UCONN
INSTITUTE FOR MUNICIPAL AND REGIONAL POLICY

CONNECTICUT RACIAL PROFILING PROHIBITION PROJECT

TRAFFIC STOP DATA ANALYSIS AND FINDINGS, 2022

TECHNICAL APPENDIX

RELEASED
JUNE 2024

www.ctrp3.org

Table of Contents

All tables in the technical appendix are identified by the section and table number where they can be found in the report. A complete listing is provided below

Appendix B: Characteristics of Traffic Stops Tables

Appendix C: Solar Visibility Tables

APPENDIX A

A.1: METHODOLOGY FOR THE SOLAR VISIBILITY TEST

Let the parameter K_{ideal} capture the true level of disparate treatment for minority group *m* relative to majority group *w:*

$$K_{ideal} = \frac{P(S|V', m)P(S|V, m)}{P(S|V', w)P(S|V, w)} \quad (1)$$

The parameter captures the odds that a minority motorist is stopped during perfect visibility (V') relative to those in complete darkness (V). The parameter $K_{ideal} = 1$ in the absence of discrimination and $K_{ideal} > 1$ when minority motorists face adverse treatment.

Applying Baye's rule to Equation 1 such that:

$$K_{ideal} = \frac{P(m|V', S)P(w|V, S)}{P(w|V', S)P(m|V, S)} * \frac{P(m|V)P(w|V')}{P(w|V)P(m|V')} \quad (2)$$

The first term in K_{ideal} is the ratio of the odds that a stopped motorist is a minority during daylight relative to the same odds in darkness. Unlike Equation 1 which would detailed data on roadway demography, the odds ratio in Equation 2 can be estimated using data on stop outcomes. The second term in K_{ideal} is a measure of the relative risk-set of motorists on the roadway which captures any differences in the demographic composition of motorists associated with visibility. The second term will be equal unity if the composition of motorists is uncorrelated with solar visibility.

Assuming that the risk-set of motorists is uncorrelated with variation in solar visibility, a test statistic for K_{ideal} is then simply:

$$K_{vod} = \frac{P(m|S, \delta = 1)P(w|S, \delta = 0)}{P(w|S, \delta = 1)P(m|S, \delta = 0)} \quad (3)$$

Since we do not have continuous data on visibility, the variable δ is a binary indicator representing daylight.

The test statistic K_{vod} will be greater than or equal to the parameter K_{ideal} and exceed unity if the following conditions hold:

1) $K_{ideal} > 1$; The true parameter shows that there is a racial or ethnic disparity in the rate of minority police stops.
2) $P(V|\delta = 0) < P(V|\delta = 1)$; Darkness reduces the ability of officers to discern the race and ethnicity of motorists.
3) $\frac{P(m|V)P(w|V')}{P(w|V)P(m|V')} = 1$; The relative risk-set is constant across the analysis window.

Estimating the test statistic K_{vod} does not provide a quantitative measure for evaluating disparate treatment in policing data but does qualitatively identify the presence of disparate treatment. More concretely, the test identifies the presence of a racial or ethnic disparity if the test statistic K_{vod} is

greater than one. Given the restrictive nature of the test statistic, it is reasonable (but not conclusive) to attribute the existence of this disparity to racially biased policing practices.

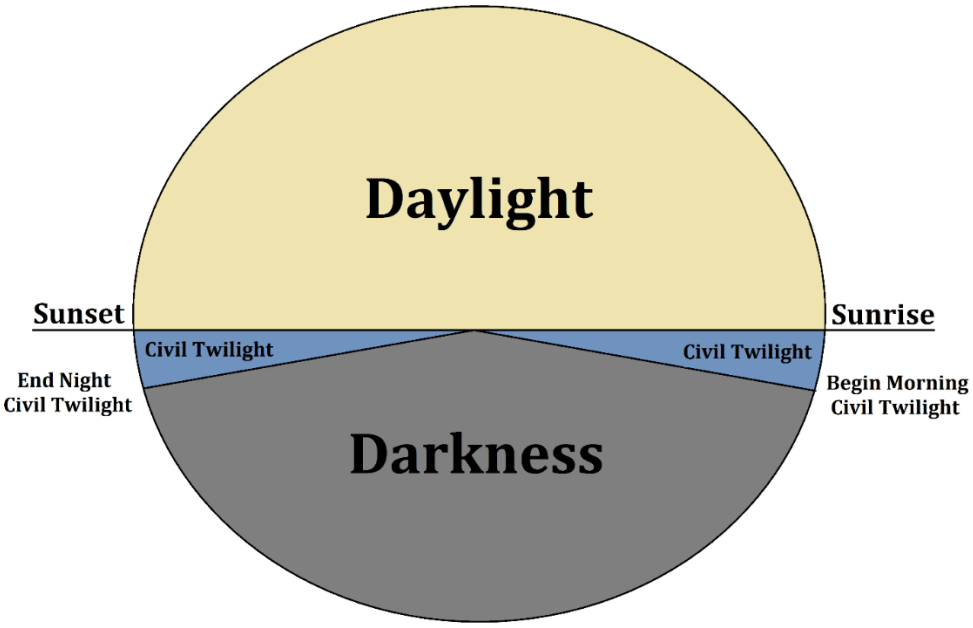
Assuming that the assumptions outlined above hold, Equation 4 can be estimated using a logistic regression in the following form:

$$ln\left(\frac{P(m|\delta)}{1-P(m|\delta)}\right) = \beta_0 + \delta + \mu \quad (4)$$

In practice, it is unlikely that the third assumption (a constant relative risk-set) will hold without including additional controls in Equation 4. Thus, we amend Equation 4 by including controls for time of day (indicators capturing 15 minute intervals), day of week, and statewide daily traffic stop volume. In estimates using data from all departments across the state, we also include department fixed-effects. The aggregate three-year sample also allows for the inclusion of officer fixed-effects.

The analysis requires that periods of darkness and daylight be properly identified. Following Grogger and Ridgeway (2006), the analysis is restricted to stops made within the inter-twilight window- that is, the time between the earliest sunset and latest end to civil twilight. As is shown in Figure A.2 (1), civil twilight is defined as the period when the sun is between zero and six degrees below the horizon and where its luminosity is transitioning from daylight to darkness. The motivation for limiting the analysis to the inter-twilight window is to help control for possible differences in the driving population.

Figure A.2 (1): Diagram of Civil Twilight and Solar Variation

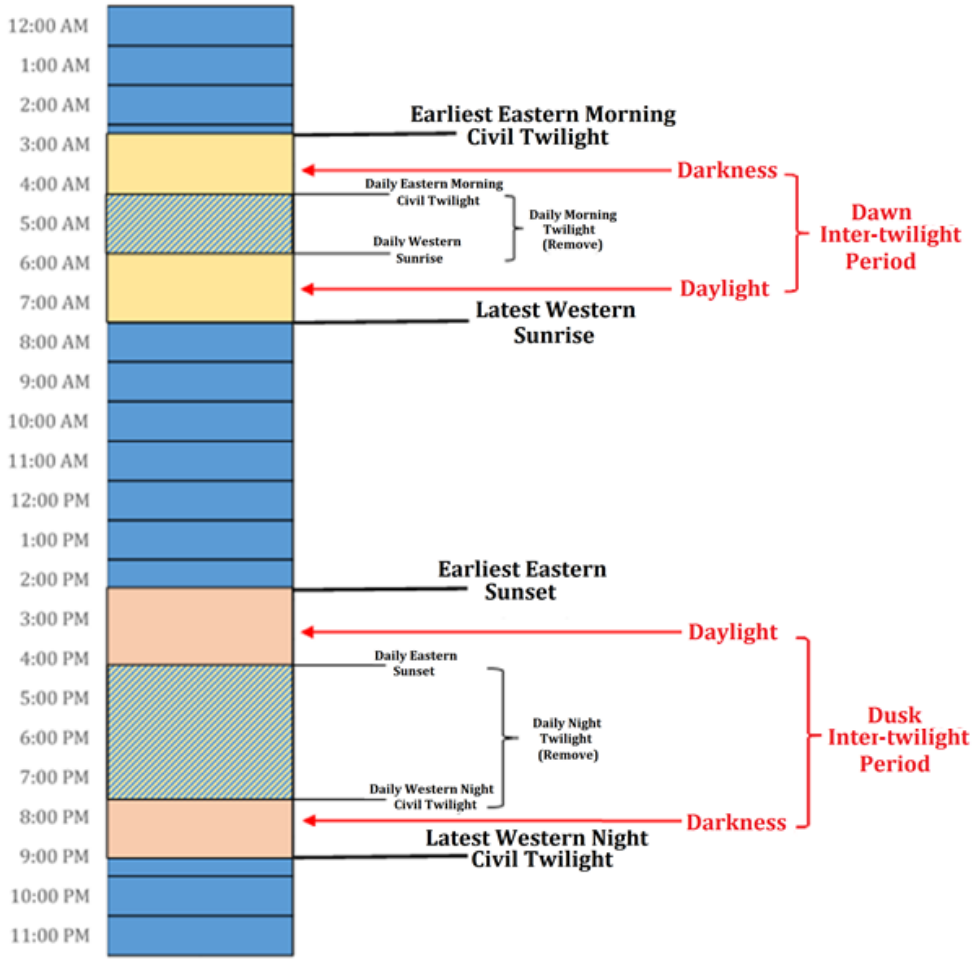


In this analysis, we rely primarily on a combined inter-twilight window that includes traffic stops made at both dawn and dusk. The dawn inter-twilight window is constructed from astronomical data and occurs in the morning hours. The dusk inter-twilight window, on the other hand, is constructed from the same astronomical data but occurs in the evening hours. The combined inter-twilight window relies on a sample that is created by pooling these timeframes and including an additional

control variable that identifies the period. The inter-twilight window was identified by attaching astronomical data from the United States Naval Observatory (USNO) to the traffic stop data. As discussed previously, past applications of this method have focused on single large urban geographies and have had no need to consider the possibilities of differential astronomical impacts. The definition for both the dawn and dusk inter-twilight windows was amended to accommodate cross-municipal variation by utilizing data from the easternmost (Newport, RI) and westernmost (Westerly, RI) points available in the USNO data.

The USNO data was merged with the policing data and used to identify the presence of darkness. Again, the presence of darkness was the primary explanatory variable used to identify the presence of racial disparities in the Connecticut policing data. As a result, any observation in the data that occurred during twilight on any given day were dropped. The twilight period varied on a daily basis throughout the year and was identified using the USNO data. Twilight was defined in the dawn inter-twilight window as the time between the daily eastern start of civil twilight and western sunrise. Similarly, twilight was defined in the dusk inter-twilight window as the time between the daily eastern sunset and western end to civil twilight. The full delineation of the policing data is displayed graphically in Figure A.2 (2).

Figure A.2 (2): Delineation of Inter-twilight windows



A.2: METHODOLOGY FOR THE SYNTHETIC CONTROL TEST

Rosenbaum and Rubin (1983) characterize the propensity score as the probability of assignment to treatment conditional on pretreatment variables. The key insight is that conditional on this scalar function, assignment to treatment will be independent of the outcome variable. Simply put, given some *observed* pretreatment variables, it is possible to identify the conditional probability of treatment. Correctly adjusting for this conditional probability allows for the bias associated with *observed* covariates to be statistically controlled. If these observed covariates are correlated with unobserved variables, these confounding factors will also be controlled for statistically. This methodology allows for a causal interpretation of the difference between outcomes associated with treatment and control.

Hirano et al. (2003) note that a useful adjustment is to weight observations according to their propensity scores. This adjustment effectively creates a balanced sample among treatment and control observations. Conveniently, when the estimate of interest is the treatment effect on the treated, only potential control observations need to be weighted. In this context, the weight that balances the sample and removes bias associated with pretreatment confounding factors is exactly the inverse of the propensity score. Ridgeway and MacDonald (2009) apply this technique in the context of policing data by matching the joint distribution of a particular officer's stop features to those by other officers. The analysis proceeds by extending this technique for the purposes of developing synthetic controls of municipal police departments using microdata on police stops in combination with U.S. Census Bureau data on demographic and employment characteristics.

We begin using the dataset of k demographic and employment characteristics for county subdivision j in Connecticut. This set of variables also contains characteristics including: the racial and ethnic composition of the town, age and gender demographics, population size, land area, population density, housing characteristics, commuter patterns, employment in retail and entertainment sectors, and the aggregate racial and ethnic composition of all contiguous towns. A detailed list of the stop-specific and town-level characteristics can be found in Appendix C, Table 28a. We then applied principal components analysis to reduce dimensionality and assure orthogonality. Components were selected using Guttman-Kaiser's stopping rule, which suggests only keeping those with an Eigen value of 1.2 or larger.

Formally, the *i'th* loading factor is simply:

$$w_{(i)} = \underset{\|w\| = 1}{\arg max} \left\{ \sum_k \left[w \cdot x_j \right]^2 \right\}. \quad (5)$$

Indices were then constructed for each component satisfying Guttman-Kaiser's stopping rule where:

$$y_{j,(i)} = \sum_k w_{(i)} x_j \quad (6)$$

Next, we attach the components capturing residential demographic and economic characteristics to the traffic stop data. We then conduct a second principal components analysis using variables from

the traffic stop data itself, again to reduce dimensionality and ensure orthogonality. Traffic stop characteristics include time of the day, day of the week, month, department traffic stop volume, officer traffic stop volume, and type of traffic stop.

We then estimate propensity scores for each *j* department using a logistic regression of the form:

$$ln\left(\frac{F(j)}{1-F(j)}\right) = \beta_0 + \sum_i y_{j,(i)} \tag{7}$$

Propensity score p_j are used to construct weights $w_i = 1$for the department of interest (i.e. the treatment group) and equal to $w_i = p_j/(1-p_j)$ for stops made in all other departments. Applying a propensity score weight to stops made by other departments in the state creates a synthetic control group with a comparable distribution of stop-specific and town-level characteristics. The propensity score and resulting weight for those stops with characteristics that are drastically different than stops made by the department of interest will approach zero. As a result, the synthetic control will consist of the stops that are similar, in terms of stop-specific and town-level characteristics, to those made by the department of interest. The construction of a synthetic control group using propensity scores allows the comparison to reflect the average treatment effect on the treated and abstract from potential bias in so far as the observable covariates control for selection into treatment.

Hirano and Imbens (2001) extend the weighting framework to what Robins and Ritov (1997) refer to as doubly robust estimation. That is, including additional covariates to a semi-parametric least-squares regression model enables capture of a more precise estimate of the treatment effect. It is shown in both of these discussions that such an estimator is consistent if either of the models is specified correctly. Ridgeway and MacDonald (2009) further extend the doubly robust propensity score framework to policing data. Specifically, the authors look at whether the department of interest deviates from the synthetic control along the outcome dimension. Here, we provide estimates with and without so called doubly-robust estimation of treatment effects.

Treatment effects are estimated using a logistic regression of the form:

$$ln\left(\frac{F(m)}{1-F(m)}\right) = w_i\left(\beta_0 + t(j) + \sum_i y_{j,(i)}\right) \tag{8}$$

Where $t(j)$ is an indicator of treatment and $\sum_i y_{j,(i)}$ is a series of covariates included in the propensity score where the dimensionality has been reduced using principle components. If a particular department is designated as a treatment to a group of stops, it follows that the outcome of interest would be motorist race. The question is then simply, does the intervention by a particular department result in a relatively higher stop rate of minority motorists, controlling for all observable factors? Combining inverse propensity score weighting with regression analysis allows for a more precise answer to this question. In the circumstance where the synthetic control and individual department do not perfectly match along all dimensions of stop features, there is potential for bias in any comparison, especially if those features by which they differentiate relate to a motorist's race. Doubly robust estimation helps to remove this source of potential bias by controlling for these features,

resulting in a much more accurate department effect. The share of minority motorists stopped within a department was evaluated through a direct comparison with a unique synthetic control.

Table A.3: Variables Included in Synthetic Control Methodology

Variable	Primary Town		Border Town	
	Percent	Count	Percent	Count
Male 18 to 24	X			
Male 25 to 34	X			
Male 35 to 54	X			
Male 55 to 64	X			
Male > 65	X			
Female 18 to 24	X			
Female 25 to 34	X			
Female 35 to 54	X			
Female 55 to 64	X			
Female 65+	X			
Total Population		X		X
White Population		X		X
Hispanic Population		X		X
Black Population		X		X
Asian + P.I. + N.A. Population		X		X
Other Population		X		X
Labor Force Participation	X			
Employment Rate	X			
Commute Alone	X			
Commute Carpool	X			
Commute Public Transit	X			
Commute Walk	X			
Income < 25k	X			
Income 26k to 50k	X			
Income 51k to 75k	X			
Income 76k to 100k	X			
Income 101k to 150k	X			
Income > 150k	X			
Employment Retail		X		
Employment Entertainment		X		
Vacant Housing		X		
Land Area		X		
Population Density		X		

Note 1: The source of all variables is the Census Bureau's 2016 American Community Survey 5 year estimates.
Note 2: Composite variables for border towns are constructed as weighted means where the weights are the length of each border segment.

A.3: DESCRIPTIVE STATISTICS METHODOLOGY

This section presents the methodology used to compare department-level data and three population based benchmarks commonly used across the country: (1) statewide average, (2) estimated commuter driving population, and (3) resident population. Although any one of these benchmarks cannot provide by itself a rigorous enough analysis to draw conclusions regarding racial profiling, if taken together with the more rigorous statistical methods, they do help to highlight those jurisdictions where disparities are significant and may justify further analysis. Any benchmark approach contains implicit assumptions that must be recognized and understood. The implicit assumptions are outlined in an effort to provide transparency to this research process.

A.3 (1): Problems with Approaches Using Traditional Benchmarks

A traditional approach to evaluating racial and ethnic disparities in policing data has been to apply population-based benchmarks. Although these benchmarks vary in their construction, the general methodology is consistent. Typically, the approach amounts to using residential data from the U.S Census Bureau to compare with the rate of minority traffic stops in a given geographic jurisdiction. In recent years, researchers have refined this approach by adjusting the residential census data to account for things like commuter sheds, access to vehicles, and differences over time. The population-based benchmark is an appealing approach for researchers and policymakers both because of its ease of implementation and intuitive interpretation. There are, however, numerous implicit assumptions that underlie the application of these benchmarks and are seldom presented in a transparent manner.

The goal of this analysis is to evaluate racial and ethnic disparities in the Connecticut policing data using (1) intuitive measures that compare the data against uniformly applied benchmarks and (2) sophisticated econometric techniques that compare the data against itself without relying on benchmarks. The goal of this section is to clearly outline the assumptions that often accompany traditional benchmarks. We do, however, present two nontraditional benchmarks in this chapter that develop a more convincing approximation and can be used to descriptively assess the data. By presenting these benchmarks alongside our more econometric methods, we provide the context for our findings. In addition, the descriptive data presents jurisdictional information in cases where samples may be too small to provide statistically meaningful results from the more stringent tests.

Although there are a number of examples, the most prominent application of a population-based benchmark is a study by the San Jose Police Department (2002) that received a great deal of criticism. A more recent example is a report by researchers from Northeastern University (McDevitt et al. 2014) using Connecticut policing data. Although adjusted and unadjusted population-based benchmarks can be intuitively appealing, they have drawn serious criticism from academics and policymakers alike because of the extent to which they are unable to account for all of the possible unobserved variables that may affect the driving population in a geography at any given time (Walker 2001; Fridell 2004; Persico and Todd 2004; Grogger and Ridgeway 2006; Mosher and Pickerill 2012). In an effort to clarify the implicit assumptions that underlie these approaches, an informal discussion of each is presented.

The implicit assumption that must be made when comparing the rate of minority stops in policing data to a population-based (or otherwise constructed) benchmark include the following.

Destination Commuter Traffic

The application of population-based benchmarks does not account for motorists who work but do not live in a given geography. Again, the application of population-based benchmarks implicitly assumes that the demographic distribution of destination commuter traffic, on average, matches the population-based benchmark. This assumption is trivial for geographies with low levels of industrial or commercial development where destination commuter traffic is small. On the other hand, areas with a high level of industrial or commercial development attract workers from neighboring geographies and this assumption becomes more tenuous. This differential impact creates a non-random distribution of error across geographies. While this shortcoming is impossible to avoid using population-based analysis, McDevitt et al. (2004) made a notable effort to adjust static residential population demographics by creating an "estimated driving populations" for jurisdictions in Connecticut.

Pass-through Commuter Traffic

A small but not insubstantial amount of traffic also comes from pass-through commuters. Although most commuter traffic likely occurs via major highways that form the link between origin and destination geographies, the commuter traffic in some towns likely contains a component of motorists who do not live or work in a given geography but must travel through the area on their way to work. As in the previous case, the application of a population-based benchmark must implicitly assume that the demographic distribution of these motorists matches the population-based benchmark. The distribution of error associated with this assumption is, again, very likely non-random. Specifically, it seems likely that a town's proximity to a major highway may impact the level of pass-through commuter traffic from geographies further away from the major highway and, as a result, affect the magnitude of the potential error. Unfortunately, little useful data exists to quantify the extent to which this affects any particular jurisdiction. Alternatives that survey actual traffic streams are prohibitively expensive and time-consuming to conduct on a statewide basis and, unfortunately, are subject to their own set of implicit assumptions that can affect distribution of error.

Recreational Traffic

Surges in recreational traffic are not accounted for in evaluation methods that utilize population-based benchmarks. In order to apply population-based benchmarks as a test statistic, it must be implicitly assumed that the demographic distribution of recreational traffic, on average, matches the population-based benchmark. Although these assumptions are not disaggregated as with commuter traffic above, this assumption must apply to both destination and pass-through commuter traffic. Although the assumption is troublesome on its face, it becomes more concerning when considering the distribution of the associated error during specific seasons of the year. Specifically, recreational traffic likely has a differential effect across both geographic locations and over time.

Differential Exposure Rates

The exposure rate can be defined as the cumulative driving time of an individual on the road. The application of a population-based benchmark must implicitly assume that exposure rates are, on

average, equivalent across demographic groups. Although exposure rates may differ based on cultural factors like driving behavior, there are also many more factors that play an important role. An example might be the differences in age distribution across racial demographics. If a specific minority population is, on average, younger, and younger motorists have a greater exposure rate than older motorists; then one might falsely attribute a racial or ethnic disparity across these groups when there is simply a different exposure to law enforcement. Although census-based estimation methods exist to apply these demographically based exposure differences to a given population, they are best suited to situations where a single or very limited number of jurisdictions must be analyzed.

Temporal Controls

The lack of temporal controls in population-based benchmarks does not account for differences in the rate of stops across different times and days in the week. Assuming, that the above four assumptions hold and the population-based benchmark is representative of the demographic distribution of the driving population, then temporal controls are not an issue. However, if any of these assumptions do not hold, the lack of temporal controls may further magnify potential bias. Imagine that we believe the only assumption pertaining to exposure rates is invalid. It seems plausible that younger motorists are more likely to drive on weekend evenings than older motorists. If more stops were being made on weekend evenings than during the week and, as described above, minority groups were more prevalent in younger segments of the population, we might observe a racial or ethnic disparity simply because population-based benchmarks do not control for these temporal differences in policing patterns.

When one or more of the implicit assumptions associated with a population-based benchmark is violated, it can become a biased test statistic of racial disparities in policing data. Furthermore, since the source and direction of any such bias are unknown, it is impossible to determine if the bias is positive or negative, thus creating the potential for both type one (false positive) and two error (false negative). Further, the bias also is likely to be non-random across different geographies within the state. It might be that the bias disproportionately impacts urban areas compared to rural areas, tourist destinations compared to non-tourist destinations, geographies closer to highways, or based on similar policing patterns.

The question then becomes: If the assumptions inherent in population-based benchmarks make them less than ideal as indicators of possible bias, why include them in a statewide analysis of policing data? One answer is that excluding them as part of a multi-level analysis guarantees only that when others inevitably use these measures as a way to interpret the data, it is highly likely to be done inappropriately. Comparing a town's stop percentages to its residential population may not be a good way to draw conclusions about its performance but, in the absence of better alternatives, it inevitably becomes the default method for making comparisons. Providing an enhanced way to estimate the impact commuters have on the driving population and primarily analyzing the stops made during the periods of the day when those commuters are the most likely to be a significant component of the driving population improves that comparison.

Another answer to the question is that the population-based and other benchmarks are not used as indicators of bias, but rather as descriptive indicators for understanding each town's data. Since the purpose of this study is to uniformly apply a set of descriptive measures and statistical tests to all

towns in order to identify possible candidates for more targeted analysis, having a broad array of possible applicable measures enhances the robustness of the screening process. Relying solely on benchmarking to accomplish this would not be effective, but using these non-statistical methods to complement and enhance the more technical evaluation results in a report that examines the data from many possible angles.

The third answer to the question is that the benchmarks and intuitive measures developed for this study can be useful in cases where an insufficient sample size make it difficult to draw meaningful conclusions from the formal statistical tests. The descriptive measures can serve a supportive role in this regard.

A.3 (2): Statewide Average Comparison

Although it is relatively easy to compare individual town stop data to the statewide average, this can be misleading if done without regard to differences in town characteristics. If, for example, the statewide average for a particular racial category of drivers stopped was 10% and the individual data for two towns was 18% and 38% respectively, a superficial comparison of both towns to the statewide average might suggest that the latter town, at 38%, could be performing less satisfactorily. However, that might not actually be the case if the town with the higher stop percentage also had a significantly higher resident population of driving age people than the statewide average. It is important to establish a context within which to make the comparisons when using the statewide average as a descriptive benchmark.

Comparing town data to statewide average data is frequently the first thing the public does when trying to understand and assess how a police department may be conducting traffic stops. Although these comparisons are inevitable and have a significant intuitive appeal, the reader is cautioned against basing any conclusions about the data exclusively upon this measure. In this section, a comparison to the statewide average is presented alongside the context necessary to understand the pitfall of interpreting these statistics on face value.

The method chosen to make the statewide average comparison is as follows:

- The towns that exceeded the statewide average for the three racial categories being compared to the state average were selected.
- The amount that each town's stop percentage exceeded the state average stop percentage was determined.
- The amount that each town's resident driving age population exceeded the state average for the racial group being measured was determined.
- The net differences in these two measures were determined and used to assess orders of magnitude differences in these factors.

While it is clear that a town's relative proportion of driving age residents in a racial group is not, in and of itself, capable of explaining differences in stop percentages between towns, it does provide a simple and effective way to establish a baseline for all towns from which the relative differences between town stop numbers become more apparent. To provide additional context, two additional factors were identified: (1) if the town shares a border with one or more towns whose age 16 and over resident population for that racial group exceeds the state average and (2) the percentage of nonresident drivers stopped for that racial group, in that town.

A.3 (3): Estimated Driving Population Comparison

Adjusting "static" residential census data to approximate the estimated driving demographics in a particular jurisdiction provides a more accurate benchmark method than previous census-based approaches. At any given time, nonresidents may use any road to commute to work or travel to and from entertainment venues, retail centers, tourist destinations, etc. in a particular town. It is impossible to account for all driving in a community at any given time, particularly for the random, itinerant driving trips sometimes made for entertainment or recreational purposes. However, residential census data can be modified to create a reasonable estimate of the possible presence of many nonresidents likely to be driving in a given community because they work there and live elsewhere. This methodology is an estimate of the composition of the driving population during typical commuting hours.

Previously, the most significant effort to modify census data was conducted by Northeastern University's Institute on Race and Justice. The institute created the estimated driving population (EDP) model for traffic stop analyses in Connecticut and Massachusetts. A summary of the steps used in the analysis is shown below in Table A.3 (1).

Table A.3 (1): Northeastern University Institute on Race and Justice Methodology for EDP Models in Rhode Island and Massachusetts

Step 1	Identify all the communities falling within a 30 mile distance of a given target community. Determine the racial and ethnic breakdown of the resident population of each of the communities in the contributing pool.
Step 2	Modify the potentially eligible contributing population of each contributing community by factoring in (a) vehicle ownership within the demographic, (b) numbers of persons within the demographic commuting more than 10 miles to work, and (c) commuting time in minutes. The modified number becomes the working estimate of those in each contributing community who may possibly be traveling to the target community for employment.
Step 3	Using four factors, (a) percentage of state employment, (b) percentage of state retail trade, (c) percentage of state food and accommodation sales, and (d) percentage of average daily road volume, rank order all communities in the state. Based on the average of all four ranking factors, place all communities in one of four groups thus approximating their ability to draw persons from the eligible nonresident pool of contributing communities.
Step 4	Determine driving population estimate for each community by combining resident and nonresident populations in proportions determined by which group the community falls into as determined in Step 3. (Range: 60% resident/40% nonresident for highest category communities to 90% resident/10% nonresident for lowest ranking communities)

Although the EDP model created for Rhode Island and Massachusetts is a significant improvement in creating an effective benchmark, limitations of the census data at the time required certain assumptions to be made about the estimated driving population. They used information culled from certain transportation planning studies to set a limit to the towns they would include in their potential pool of nonresident commuters. Only those towns located within a 30 minute driving time of a target town were included in the nonresident portion of the EDP model. This approach assumed only those who potentially could be drawn to a community for employment, and did not account for how many people actually commute. Retail, entertainment, and other economic indicators were used to rank order communities into groups to determine the percentage of nonresident drivers to be

included in the EDP. A higher rank would lead to a higher percentage of nonresidents being included in the EDP.

Since development of the Rhode Island and Massachusetts model, significant enhancements were made to the U.S. Census Bureau data. It is now possible to get more nuanced estimates of those who identify their employment location as somewhere other than where they live. Since the 2004 effort by Northeastern University to benchmark Rhode Island and Massachusetts' data, the Census Bureau has developed new tools that can provide more targeted information that can be used to create a more useful estimated driving population for analyzing weekday daytime traffic stops.

The source of this improved data is a database known as the LEHD Origin-Destination Employer Statistics (LODES). LEHD is an acronym for "Local Employer Household Dynamics" and is a partnership between the U.S. Census Bureau and its partner states. LODES data is available through an online application called *OnTheMap* operated by the Census Bureau. The data estimates where people work and where workers live. The partnership's main purpose is to merge data from workers with data from employers to produce a collection of synthetic and partially synthetic labor market statistics including LODES and the Quarterly Workforce Indicators.

Under the LEHD Partnership, states agree to share Unemployment Insurance earnings data and the Quarterly Census of Employment and Wages data with the Census Bureau. The LEHD program combines the administrative data, additional administrative data, and data from censuses and surveys. From these data, the program creates statistics on employment, earnings, and job flows at detailed levels of geography and industry. In addition, the LEHD program uses this data to create workers' residential patterns. The LEHD program is part of the Center for Economic Studies at the U.S. Census Bureau.

It was determined that the data available through LODES, used in conjunction with data available in the 2010 census, could provide the tools necessary to create an advanced EDP model. The result was the creation of an individualized EDP for each of the 169 towns in Connecticut that reflects, to a certain extent, the estimated racial and ethnic demographic makeup of all persons identified in the data as working in the community but residing elsewhere. Table A.3 (2) shows the steps in this procedure.

Table A.3 (2): Institute for Municipal and Regional Policy Methodology for EDP Model in Connecticut

Step 1	For each town, LODES data was used to identify all those employed in the town but residing in some other location regardless of how far away they lived from the target community.
Step 2	ACS* five-year average estimated data was used to adjust for individuals commuting by some means other than driving, such as those using public transportation.
Step 3	For all Connecticut towns contributing commuters, racial and ethnic characteristics of the commuting population were determined by using the jurisdictions' 2010 census demographics.
Step 4	For communities contributing more than 10 commuters who live outside of Connecticut, racial and ethnic characteristics of the commuting population were determined using the jurisdictions' 2010 census demographics.

Step 5	For communities contributing fewer than 10 commuters who live outside of Connecticut, racial and ethnic characteristics of the commuting population were determined using the demographic data for the county in which they live.
Step 6	The numbers for all commuters from the contributing towns were totaled and represent the nonresident portion of the given town's EDP. This was combined with the town's resident driving age population. The combined nonresident and resident numbers form the town's complete EDP.
Step 7	To avoid double counting, those both living and working in the target town were counted as part of the town's resident population and not its commuting population.

*American Community Survey, U.S. Census Bureau

Structured in this way, each town's EDP should reflect an improved estimate of the racial and ethnic makeup of the driving population who might be on a municipality's streets at some time during a typical weekday/daytime period. The more sophisticated methodology central to the LODES data should make this EDP, even with its inherent limitations, superior to previous uses of an EDP model. To an extent, it mirrors the process used by the Census Bureau to develop from ACS estimates the commuter-adjusted daytime populations (estimates of changes to daytime populations based on travel for employment) for minor civil divisions in several states, including Connecticut. This type of data is subject to a margin of error based on differing sample sizes and other factors. For the estimated daytime populations, the Census Bureau calculated for 132 Connecticut communities, it reported margins of error ranging from 1.1% (Bridgeport) to 9.6% (East Granby). The average margin of error for all 132 towns was 3.7%.

It is important to understand that the EDPs used in this report are a first attempt to use this tool in assessing traffic stop data. Much of the data used to create the EDPs comes from the same sources the Census Bureau used to create its commuter-adjusted daytime population estimates so it is reasonable to expect a similar range in the margins of error in the EDP. While the limitations of the model must be recognized, its value as a new tool to help understand some of the traffic stop data should not be dismissed. It represents a significant improvement over the use of resident census demographics as an elementary analytical tool and can hopefully be improved as the process of analyzing stop data progresses.

It was determined that a limited application of the EDP can be used to assess stops that occur during typical morning and evening commuting periods, when the nonresident workers have the highest probability of actually being on the road. Traffic volume and populations can change significantly during peak commuting hours. For example, Bloomfield has a predominately Minority resident population (61.5%). According to *OnTheMap*, 17,007 people work in Bloomfield, but live somewhere else and we are estimating that about 73% of those people are likely to be white. The total working population exceeds the driving age resident population of 16,982 and it is reasonable to assume that the daytime driver population would change significantly due to workers in Bloomfield. According to the ACS Journey to Work survey, 73% of Connecticut residents travel to work between 6:00am and 10:00am. The census currently does not have complete state level data on residents' travel from work to home. In the areas where evening commute information is available, it is consistently between the hours of 3:00pm and 7:00pm. In addition to looking at census information to understand peak commuting hours, the volume of nonresident traffic stops in several Connecticut communities was also reviewed, based on our theory that the proportion of nonresidents stopped should increase during peak commuting hours.

The only traffic stops included in this analysis were stops conducted Monday through Friday from 6:00am to 10:00am and 3:00pm to 7:00pm (peak commuting hours). Due to the margins of error inherent in the EDP estimates, we established a reasonable set of thresholds for determining if a department shows a disparity in its stops when compared to its EDP percentages. Departments that exceed their EDP percentages by greater than 10 percentage points in any of the three categories: (1) Minority (all race/ethnicity), (2) Black non-Hispanic, and (3) Hispanic, were identified in our tier one group. In addition, departments that exceeded their EDP percentage by more than five but less than 10 percentage points were identified in our tier two group for this benchmark if the ratio of the percentage of stops for the target group compared to the baseline measure for that group also was 1.75 or above (percentage of stops divided by benchmark percentage equals 1.75 or more) in any of the three categories: (1) Minority (all race/ethnicity), (2) Black non-Hispanic, or (3) Hispanic.

A.3 (4): Resident Only Stop Comparison

Some questioned the accuracy of the estimated driving population. As a result, we have limited the next part of the analysis to stops involving only residents of the community and compared them to the community demographics based on the 2010 decennial census for residents age 16 and over.

While comparing resident-only stops to resident driving age population eliminates the influence out-of-town drivers on the roads at any given time may be having on a town's stop data, the mere existence of a disparity is not in and of itself significant unless it does so by a significant amount. Such disparities may exist for several reasons including high police presence on high crime areas.

Therefore, we established a reasonable set of thresholds for determining if a department shows a significant enough disparity in its resident stops compared to its resident population to be identified. Departments with a difference of 10 percentage points or more between the resident stops and the 16+ resident population in any of the three categories: (1) Minority (all race/ethnicity), (2) Black non-Hispanic, and (3) Hispanic, were identified in our tier one group. In addition, departments that exceeded their resident population percentage by more than five but less than 10 percentage points were identified in our tier two group for this benchmark if the ratio of the percentage of resident stops for the target group compared to the baseline measure for that group also was 1.75 or above(percentage of stopped residents divided by resident benchmark percentage equals 1.75 or more) in any of three categories: (1) Minority (all race/ethnicity), (2) Black non-Hispanic, and (3) Hispanic.

A.4: METHODOLOGY FOR THE EQUALITY OF DISPOSITION TEST

We propose a simple test of equality in the distribution of outcomes for motorists of different races conditional on the reason that they were stopped. Specifically, we test whether traffic stops made of minority motorists result in different outcomes relative to their White Non-Hispanic peers. Since ex-ante it is unclear whether discrimination would create more or less severe traffic stop outcomes in the data, we simply test for equality in the distribution of outcomes across demography conditional on the motivating reason for the stop. To illustrate this point, imagine a simplified case where there are only two outcomes for a traffic stop- one resulting in a violation and the other resulting in a warning. On the one hand, discriminatory police officers might treat minority motorists more harshly conditional on the reason they were stopped. However, discriminatory police might also make more pretextual traffic stops for lower level offenses motivated by the fact that they may observe evidence of a more severe crime once the vehicle is stopped. In this case, we would expect that discriminatory police officers' issue more warnings to minority motorists as a result of pretextual traffic stops and racial profiling. Rather than making unreasonable assumptions about the net-effect of such countervailing forces, we simply assume that the overall distribution of outcomes will not be equal across race in the presence of discrimination. The intuition is similar to hit-rate style tests but where we are unable to ex-ante sign the direction that we expect bias to take.

Here, we aggregate all search and arrest data (driver, passenger, and vehicle) into a singular aggregate statistic for whether a traffic stop resulted in these outcomes. In cases where a traffic stop resulted in a combination of outcomes, say an arrest and a ticket or where one individual in the car was searcher but others were not, we aggregate to the more severe outcome i.e. arrest in the first case and search in the latter. Since we have combined data on driver and passenger outcomes, we also amend the race variable to represent whether there was any minority person in the vehicle at the time of the stop. For example, unlike in other sections where the Hispanic category represents the demography of the driver, here it represents whether any individual in the vehicle was observed to be Hispanic.

We also aggregate the detailed outcome data into six categories, which include: (1) no search, ticket or misdemeanor, (2) no search, warning or no action, (3) no search, arrest, (4) search, ticker or misdemeanor, (5) search, warning or no action, and (6) search, arrest. Thus, we estimate the full set of *J-1* outcomes relative to a baseline outcome using multinomial logit. We assume that the log odds $\eta_{j,i}$ that a traffic stop *i* has an outcome *j* relative to the omitted baseline category (no search, ticket or misdemeanor) follows a linear model of the form

$$\eta_{j,i} = \beta_{j,0} + \beta_{\mathrm{j},1}^{T} reason_i + \beta_{\mathrm{j},2} m_i + \beta_{\mathrm{j},3}^{T} [reason_i * m_i] \quad (9)$$

where m_i is an indicator equal to one if anyone in the vehicle is a minority and zero if the vehicle contains only White Non-Hispanic motorists. The variable $reason_i$ is a vector of indicators constructed by aggregating the detailed reason for stop data into six categories which include: (1) speed or moving, (2) equipment, (3) seatbelt or cellphone, (4) registration or license, (5) warrant or criminal activity, and (6) all other. Although omitted from Equation 10 for parsimony, we also control for potential compositional differences across demographic groups by including gender and age.

Similarly, we include a series of controls for day of week, time of day, week of year, and depending on the specification either department or officer fixed-effects.

The key variable of interest in Equation 9 is the interaction term between minority status and the motivating reason for the traffic stop. As noted, we assume only that these coefficient estimates will be statistically different than zero in the presence of discrimination and do not put any emphasis on a particular sign. To identify discrimination in context of our empirical framework, we test whether the interaction between the reason a stop was made, and minority status is statistically different from zero across all six of the outcomes modeled. Thus, we operationalize our test by performing a joint chi-squared hypothesis test on the 25 interaction terms across all non-omitted outcomes and possible reasons for the stop.

We provide one important cautionary note about interpreting our test as causal evidence of discrimination. Ideally, this test would be performed on data containing *all* violations observed by the police officer prior to making a traffic stop and where we would include a control for the number of total violations. In practice, data on traffic stops typically only contain the most severe reason that motivated the stop. Imagining that minority motorists were more likely to be stopped based on police observing multiple violations, the data might show that they receive worse outcomes conditional on the primary motivating reason for the stop. However, this might be a function of the unobserved variable (i.e. number and type of secondary violation) rather than a disparity. Intuitively, it seems reasonable that motorists with multiple violations are treated differently by police relative to those with a single violation and that there might be differences across race in the probability of having multiple violations conditional on being stopped. In the absence of data on the full set of violations observed by police officers, we suggest that the reader interpret results from this test as providing descriptive evidence to be viewed in concert with other such empirical measures.

A.5: METHODOLOGY FOR THE HIT-RATE TEST

The logic of the hit-rate test follows from a simplified game theoretic exposition. In the absence of disparate treatment, the costs of searching different groups of motorists are equal. Police officers make decisions to search in an effort to maximize their expectations of finding contraband. The implication being that police will be more likely to search a group that has a higher probability of carrying contraband, i.e. participate in statistical discrimination. In turn, motorists from the targeted demography understand this aspect of police behavior and respond by lowering their rate of carrying contraband. This iterative process continues within demographic groups until, in equilibrium, it is expected that an equalization of hit-rates across groups is found.

Knowles et al. introduce disparate treatment via search costs incurred by officers that differ across demographic groups. An officer with a lower search cost for a specific demographic group will be more likely to search motorists from that group. The result of this action will be an observable increase in the number of targeted searches for that group. As above, the targeted group will respond rationally and reduce their exposure by carrying less contraband. Eventually, the added benefit associated with a higher probability of finding contraband in the non-targeted group will offset the lower cost of search for that group. As a result, one would expect the hit-rates to differ across demographic groups in the presence of disparate treatment.

Knowles et al. (2001) developed a theoretical model with testable implications that can be used to evaluate statistical disparities in the rate of searches across demographic groups. Following Knowles et al. an empirical test of the null hypothesis (that no racial or ethnic disparity exists) in Equation 10 is presented.

$$P(H = 1 \mid m, S) = P(H = 1|S\ ) \ \forall\ r, c \tag{10}$$

Equation 10 computes the probability of a search resulting in a hit across different demographic groups. If the null hypothesis was true and there was no racial or ethnic disparity across these groups, one would expect the hit-rates across minority and non-minority groups to reach equilibrium. As discussed previously, this expectation stems from a game-theoretic model where officers and motorists optimize their behaviors based on knowledge of the other party's actions. In more concrete terms, one would expect motorists to lower their propensity to carry contraband as searches increase while officers would raise their propensity to search vehicles that are more likely to have contraband. Essentially, the model allows for statistical discrimination but finds if there is bias-based discrimination.

An important cautionary note about hit-rate tests related to an implicit infra-marginality assumption. Specifically, several papers have explored generalizations and extensions of the framework and found that, in certain circumstances, empirical testing using hit-rate tests can suffer from the infra-marginality problem as well as differences in the direction of bias across officers (see Antonovics and Knight 2004; Anwar and Fang 2006; Dharmapala and Ross 2003). Knowles and his colleagues responded to these critiques with further refinements of their model that provide additional evidence of its validity (Persico and Todd 2004). Although the results from a hit-rate analysis help contextualize post-stop activity within departments, the results should only be considered as supplementary evidence.

APPENDIX B: CHARACTERISTICS OF TRAFFIC STOPS DATA TABLES

Table B.1: Rate of Traffic Stops per 1,000 Residents (Sorted Alphabetically)

Town Name	2010 16 and Over Census Pop.	2022 Traffic Stops	Stops per Resident	Stops per 1,000 Residents
State of CT	2,825,946	313,346	0.11	111
Ansonia	14,979	3,111	0.21	208
Avon	13,855	481	0.03	35
Berlin	16,083	1,568	0.10	97
Bethel	14,675	2,200	0.15	150
Bloomfield	16,982	2,840	0.17	167
Branford	23,532	1,514	0.06	64
Bridgeport	109,401	2,847	0.03	26
Bristol	48,439	1,466	0.03	30
Brookfield	12,847	364	0.03	28
Canton	7,992	1,158	0.14	145
Cheshire	21,049	3,007	0.14	143
Clinton	10,540	784	0.07	74
Coventry	9,779	644	0.07	66
Cromwell	11,357	1,038	0.09	91
Danbury	64,361	2,478	0.04	39
Darien	14,004	1,126	0.08	80
Derby	10,391	340	0.03	33
East Hampton	10,255	1,278	0.12	125
East Hartford	40,229	7,343	0.18	183
East Haven	24,114	2,126	0.09	88
East Lyme	13,816	1,637	0.12	118
East Windsor	9,164	1,269	0.14	138
Easton	5,553	223	0.04	40
Enfield	33,218	5,802	0.17	175
Fairfield	45,567	5,090	0.11	112
Farmington	20,318	3,560	0.18	175
Glastonbury	26,217	2,514	0.10	96
Granby	8,716	86	0.01	10
Greenwich	46,370	5,998	0.13	129
Groton*	31,520	3,959	0.13	126
Guilford	17,672	1,786	0.10	101
Hamden	50,012	1,136	0.02	23
Hartford	93,669	11,916	0.13	127
Ledyard	11,527	2,986	0.26	259
Madison	14,073	1,200	0.09	85
Manchester	46,667	3,033	0.06	65
Meriden	47,445	1,883	0.04	40
Middlebury	5,843	305	0.05	52
Middletown	38,747	1,776	0.05	46
Milford	43,135	1,857	0.04	43
Monroe	14,918	2,418	0.16	162
Naugatuck	25,099	2,036	0.08	81
New Britain	57,164	3,348	0.06	59
New Canaan	14,138	2,742	0.19	194
New Haven	100,702	6,655	0.07	66
New London	21,835	1,651	0.08	76
New Milford	21,891	1,528	0.07	70
Newington	24,978	3,760	0.15	151
Newtown	20,171	367	0.02	18
North Branford	11,549	574	0.05	50
North Haven	19,608	1,489	0.08	76
Norwalk	68,034	2,748	0.04	40

*Groton includes stops from Groton Town, Groton City, and Groton Long Point

Table B.1: Rate of Traffic Stops per 1,000 Residents (Sorted Alphabetically)

Town Name	2010 16 and Over Census Pop.	2022 Traffic Stops	Stops per Resident	Stops per 1,000 Residents
Norwich	31,638	1,473	0.05	47
Old Saybrook	8,330	2,045	0.25	245
Orange	11,017	3,623	0.33	329
Plainfield	11,918	1,658	0.14	139
Plainville	14,605	1,113	0.08	76
Plymouth	9,660	1,147	0.12	119
Portland	7,480	265	0.04	35
Putnam	7,507	530	0.07	71
Redding	6,955	1,133	0.16	163
Ridgefield	18,111	1,453	0.08	80
Rocky Hill	16,224	4,635	0.29	286
Seymour	13,260	1,862	0.14	140
Shelton	32,010	287	0.01	9
Simsbury	17,773	3,275	0.18	184
South Windsor	20,162	2,712	0.13	135
Southington	34,301	5,488	0.16	160
Stamford	98,070	3,022	0.03	31
Stonington	15,078	1,063	0.07	71
Stratford	40,980	870	0.02	21
Suffield	10,782	958	0.09	89
Thomaston	6,224	252	0.04	40
Torrington	29,251	6,641	0.23	227
Trumbull	27,678	1,797	0.06	65
Vernon	23,800	2,730	0.11	115
Wallingford	36,530	3,954	0.11	108
Waterbury	83,964	943	0.01	11
Waterford	15,760	4,579	0.29	291
Watertown	18,154	854	0.05	47
West Hartford	49,650	4,726	0.10	95
West Haven	44,518	1,597	0.04	36
Weston	7,255	281	0.04	39
Westport	19,410	1,660	0.09	86
Wethersfield	21,607	2,811	0.13	130
Wilton	12,973	4,068	0.31	314
Winchester	9,133	461	0.05	50
Windham	20,176	1,018	0.05	50
Windsor	23,222	4,467	0.19	192
Windsor Locks	10,117	751	0.07	74
Wolcott	13,175	111	0.01	8
Woodbridge	7,119	1,434	0.20	201

*Groton includes stops from Groton Town, Groton City, and Groton Long Point

Table B.2: Basis for Stop (Sorted Alphabetically)

Department Name	Total	Speed Related	Cell Phone	Registration	Defective Lights	Display of Plates	Equipment Violation	Moving Violation	Other	Seatbelt	Stop Sign	Administrative Offense	STC Violation	Traffic Control Signal	Unlicensed Operation	Window Tint
Ansonia	3,111	30.9%	8.5%	1.6%	5.5%	0.6%	0.2%	1.9%	2.1%	0.3%	40.1%	1.3%	0.0%	5.9%	0.6%	0.7%
Avon	481	67.6%	4.6%	0.8%	1.5%	0.0%	0.0%	3.5%	1.0%	0.0%	13.7%	0.2%	0.2%	6.9%	0.0%	0.0%
Berlin	1,568	36.8%	5.0%	5.0%	6.4%	0.7%	0.1%	5.9%	1.0%	1.0%	13.6%	1.6%	1.9%	20.6%	0.4%	0.0%
Bethel	2,200	59.9%	7.4%	1.2%	6.0%	0.6%	0.0%	2.0%	1.4%	0.1%	17.3%	0.8%	0.3%	2.8%	0.1%	0.1%
Bloomfield	2,840	28.5%	1.5%	1.3%	4.8%	5.3%	0.0%	4.5%	1.5%	0.2%	40.2%	0.4%	2.4%	9.2%	0.1%	0.2%
Branford	1,514	22.3%	2.0%	30.7%	3.8%	0.7%	0.3%	6.7%	6.1%	0.8%	10.5%	4.1%	0.3%	8.9%	0.7%	2.0%
Bridgeport	2,847	24.8%	26.4%	7.1%	2.4%	3.3%	0.3%	7.2%	3.1%	1.4%	8.8%	3.6%	0.0%	7.8%	0.4%	3.5%
Bristol	1,466	36.5%	3.1%	15.8%	2.2%	2.5%	0.2%	7.6%	2.6%	0.5%	8.3%	4.8%	0.6%	14.3%	0.1%	0.9%
Brookfield	364	32.1%	2.2%	7.1%	13.2%	0.8%	0.0%	7.4%	1.1%	0.0%	14.8%	0.5%	0.0%	20.3%	0.3%	0.0%
Canton	1,158	65.5%	7.7%	1.9%	3.5%	0.2%	0.1%	3.5%	2.2%	2.1%	4.9%	0.3%	0.0%	7.9%	0.3%	0.0%
Central CT State University	478	35.1%	1.7%	3.3%	5.4%	0.2%	0.2%	11.1%	1.9%	2.3%	2.9%	1.0%	2.9%	31.6%	0.2%	0.0%
Cheshire	3,007	61.6%	2.3%	2.8%	6.0%	1.8%	0.1%	4.1%	1.2%	2.8%	11.8%	0.5%	0.3%	4.4%	0.3%	0.0%
Clinton	784	43.5%	2.6%	1.9%	7.3%	1.7%	0.1%	9.8%	6.3%	0.6%	14.8%	2.9%	1.9%	5.4%	0.6%	0.6%
Coventry	644	46.1%	3.3%	5.3%	3.7%	1.7%	0.2%	12.9%	2.6%	1.1%	7.0%	3.1%	9.2%	2.8%	0.9%	0.2%
Cromwell	1,038	24.7%	4.3%	8.1%	20.2%	2.7%	1.7%	8.8%	1.8%	1.3%	7.9%	3.2%	1.0%	14.1%	0.1%	0.2%
CSP Headquarters	13,353	68.5%	7.4%	4.7%	0.1%	0.1%	0.0%	1.8%	2.7%	11.1%	0.1%	0.3%	2.1%	0.3%	0.5%	0.3%
Danbury	2,478	29.7%	22.3%	3.0%	4.4%	2.1%	0.1%	7.3%	5.0%	0.7%	4.0%	2.1%	2.1%	14.3%	1.2%	1.7%
Darien	1,126	33.0%	7.8%	1.4%	8.5%	6.1%	0.0%	7.7%	2.5%	0.2%	11.4%	1.8%	8.0%	10.6%	0.3%	0.7%
Department of Motor Vehicle	849	38.6%	6.2%	6.7%	4.1%	1.2%	0.6%	14.5%	5.8%	2.5%	4.5%	1.4%	2.6%	5.3%	2.4%	3.7%
Derby	340	8.5%	12.4%	2.6%	8.5%	3.2%	0.0%	15.3%	4.1%	0.6%	20.3%	4.7%	0.9%	17.1%	0.9%	0.9%
East Hampton	1,278	42.8%	7.5%	9.6%	7.3%	1.0%	0.0%	11.3%	2.9%	0.1%	7.9%	1.2%	0.1%	8.0%	0.2%	0.1%
East Hartford	7,343	25.8%	4.5%	12.9%	1.4%	2.4%	0.4%	2.7%	1.4%	2.3%	24.4%	11.5%	1.0%	5.9%	0.7%	2.9%
East Haven	2,126	15.2%	0.8%	25.7%	2.8%	6.0%	0.1%	4.5%	8.2%	0.3%	17.7%	7.2%	0.1%	5.0%	1.6%	4.8%
East Lyme	1,637	24.7%	2.0%	12.6%	9.3%	2.8%	0.2%	23.8%	2.4%	0.7%	5.0%	3.8%	0.4%	11.9%	0.1%	0.3%
East Windsor	1,269	18.4%	0.9%	7.6%	20.5%	2.4%	0.1%	8.3%	0.7%	0.0%	27.2%	3.9%	1.2%	8.3%	0.2%	0.4%
Eastern CT State University	15	6.7%	0.0%	6.7%	0.0%	0.0%	0.0%	13.3%	13.3%	0.0%	60.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Easton	223	68.6%	1.3%	2.2%	0.4%	0.9%	0.9%	6.7%	3.6%	0.0%	12.6%	1.3%	1.3%	0.0%	0.0%	0.0%
Enfield	5,802	29.4%	2.4%	7.5%	12.6%	4.9%	0.1%	11.2%	1.9%	2.4%	7.3%	5.0%	0.9%	10.3%	1.4%	2.8%
Fairfield	5,090	36.4%	10.0%	3.1%	4.6%	4.2%	0.1%	3.3%	2.7%	0.6%	25.1%	3.5%	0.5%	5.0%	0.4%	0.4%
Farmington	3,560	23.8%	15.1%	18.8%	8.7%	1.5%	0.1%	6.0%	1.3%	0.3%	9.7%	3.0%	1.3%	10.2%	0.3%	0.1%
Glastonbury	2,514	20.7%	18.4%	14.1%	11.1%	1.2%	0.0%	6.6%	1.9%	2.4%	12.7%	2.8%	0.6%	5.9%	0.5%	1.0%
Granby	86	55.8%	3.5%	0.0%	2.3%	1.2%	0.0%	9.3%	3.5%	0.0%	12.8%	1.2%	0.0%	10.5%	0.0%	0.0%
Greenwich	5,998	30.1%	10.7%	9.3%	6.2%	1.9%	0.1%	5.8%	2.9%	0.1%	14.0%	2.4%	4.5%	10.0%	0.7%	1.4%
Groton City	1,739	25.1%	1.8%	7.8%	20.2%	5.5%	0.1%	7.5%	2.6%	0.6%	17.4%	4.3%	0.3%	5.6%	0.8%	0.4%
Groton Long Point	8	62.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	37.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Groton Town	2,212	17.2%	2.3%	9.7%	19.8%	3.1%	0.2%	18.2%	2.5%	0.2%	9.2%	2.5%	1.5%	12.6%	0.9%	0.3%
Guilford	1,786	55.5%	7.4%	11.0%	3.8%	0.4%	0.1%	2.9%	0.7%	0.2%	8.7%	1.2%	0.1%	7.5%	0.5%	0.1%
Hamden	1,136	6.6%	25.4%	1.7%	1.9%	0.8%	0.2%	4.0%	12.1%	14.3%	8.4%	1.4%	6.4%	15.9%	0.6%	0.2%
Hartford	11,916	18.8%	9.1%	2.0%	2.5%	6.6%	0.6%	9.6%	5.2%	8.2%	14.0%	2.2%	1.9%	13.1%	0.5%	5.6%
Ledyard	2,986	63.7%	0.7%	6.4%	11.6%	2.6%	0.0%	2.5%	4.0%	0.0%	2.5%	2.3%	0.8%	1.5%	1.3%	0.2%
Madison	1,200	53.2%	1.5%	14.6%	2.5%	1.1%	0.3%	5.3%	2.1%	1.2%	10.2%	0.8%	5.6%	1.5%	0.2%	0.3%
Manchester	3,033	30.6%	4.3%	13.3%	11.7%	1.9%	0.2%	5.5%	1.8%	0.6%	12.4%	3.4%	0.4%	12.4%	0.5%	1.1%
Meriden	1,883	35.3%	12.3%	2.4%	3.3%	2.0%	0.0%	4.6%	9.8%	1.8%	13.0%	3.8%	0.5%	8.7%	1.1%	1.3%
Middlebury	305	39.0%	3.6%	12.5%	5.2%	5.2%	0.0%	7.5%	3.3%	0.3%	8.5%	1.3%	1.0%	7.5%	0.0%	4.9%
Middletown	1,776	6.2%	8.2%	7.4%	7.4%	7.9%	0.1%	10.5%	2.6%	0.2%	30.5%	4.8%	1.3%	11.6%	0.2%	1.2%
Milford	1,857	30.6%	7.5%	2.5%	6.4%	2.4%	0.2%	4.2%	14.0%	0.2%	16.3%	1.3%	0.2%	13.7%	0.4%	0.1%
Mohegan Tribal Police	26	0.0%	0.0%	0.0%	19.2%	0.0%	0.0%	15.4%	26.9%	0.0%	34.6%	0.0%	0.0%	3.8%	0.0%	0.0%
Monroe	2,418	28.7%	4.8%	12.0%	7.5%	2.5%	0.0%	6.1%	1.2%	2.6%	27.6%	2.1%	0.9%	2.8%	0.7%	0.4%
Naugatuck	2,036	16.0%	17.1%	5.4%	7.0%	2.8%	0.2%	9.0%	2.5%	6.0%	14.3%	4.4%	2.7%	9.1%	1.1%	2.3%
New Britain	3,348	16.0%	5.8%	7.0%	11.3%	8.2%	0.4%	7.9%	3.6%	1.0%	18.5%	8.6%	0.0%	7.6%	0.8%	3.3%
New Canaan	2,742	39.6%	16.0%	6.7%	12.0%	2.7%	0.1%	4.0%	2.4%	0.4%	7.0%	1.8%	0.4%	6.1%	0.4%	0.5%

Table B.2: Basis for Stop (Sorted Alphabetically)

Department Name	Total	Speed Related	Cell Phone	Registration	Defective Lights	Display of Plates	Equipment Violation	Moving Violation	Other	Seatbelt	Stop Sign	Administrative Offense	STC Violation	Traffic Control Signal	Unlicensed Operation	Window Tint
New Haven	6,655	18.0%	14.5%	3.3%	1.9%	1.8%	0.0%	0.9%	11.1%	2.4%	5.6%	1.4%	0.3%	36.7%	0.3%	1.7%
New London	1,651	18.9%	11.2%	3.6%	8.1%	2.9%	0.3%	11.9%	7.6%	0.3%	15.0%	2.8%	1.7%	13.7%	0.2%	1.8%
New Milford	1,528	61.6%	10.1%	0.9%	5.7%	1.0%	0.0%	4.5%	2.2%	0.5%	6.0%	0.4%	0.4%	6.6%	0.3%	0.0%
Newington	3,760	19.9%	2.4%	10.3%	6.3%	3.7%	0.4%	16.2%	1.8%	0.1%	10.7%	6.7%	0.0%	18.8%	0.5%	2.2%
Newtown	367	42.2%	3.3%	5.7%	5.2%	1.9%	0.3%	8.7%	3.3%	0.0%	19.1%	2.2%	1.6%	6.3%	0.3%	0.0%
North Branford	574	31.4%	0.9%	27.2%	3.3%	1.0%	0.0%	4.7%	3.7%	1.2%	9.4%	4.9%	4.7%	5.4%	0.7%	1.6%
North Haven	1,489	40.6%	3.4%	20.3%	2.6%	1.7%	0.1%	5.0%	2.6%	0.8%	3.6%	4.5%	2.4%	9.9%	1.1%	1.1%
Norwalk	2,748	26.3%	23.2%	3.4%	1.1%	0.5%	0.2%	4.9%	2.4%	0.4%	25.5%	1.0%	2.6%	7.9%	0.3%	0.4%
Norwich	1,473	37.3%	3.1%	5.8%	17.1%	1.2%	0.1%	7.6%	5.5%	0.1%	6.7%	4.8%	0.1%	10.2%	0.5%	0.0%
Old Saybrook	2,045	54.3%	2.6%	7.3%	11.0%	0.6%	0.0%	6.6%	2.3%	1.2%	4.4%	2.0%	0.4%	6.6%	0.5%	0.2%
Orange	3,623	26.0%	11.4%	3.9%	4.9%	15.9%	0.1%	4.6%	1.4%	0.1%	6.8%	4.1%	3.8%	15.7%	0.1%	1.2%
Plainfield	1,658	18.0%	0.8%	2.3%	32.9%	7.8%	0.0%	16.5%	3.1%	0.0%	13.5%	2.2%	0.0%	2.8%	0.1%	0.0%
Plainville	1,113	7.2%	10.0%	13.2%	7.8%	3.5%	0.2%	4.9%	1.9%	2.6%	33.3%	8.0%	0.0%	7.2%	0.1%	0.1%
Plymouth	1,147	18.2%	19.1%	6.4%	12.4%	7.0%	0.3%	13.5%	3.4%	0.6%	7.4%	3.0%	0.2%	5.1%	0.3%	3.1%
Portland	265	55.1%	1.1%	1.5%	4.2%	0.8%	0.0%	2.6%	0.4%	0.0%	3.8%	0.4%	0.0%	29.8%	0.4%	0.0%
Putnam	530	20.4%	27.4%	0.9%	24.5%	2.3%	0.2%	3.0%	4.0%	2.8%	3.8%	0.8%	0.0%	9.8%	0.2%	0.0%
Redding	1,133	60.9%	0.7%	4.1%	4.9%	0.3%	0.0%	6.4%	0.7%	0.1%	20.8%	0.4%	0.1%	0.1%	0.6%	0.0%
Ridgefield	1,453	58.0%	7.1%	6.6%	4.2%	0.1%	0.1%	3.7%	4.5%	0.1%	7.8%	0.3%	1.8%	5.4%	0.1%	0.0%
Rocky Hill	4,635	26.3%	0.7%	6.6%	13.6%	1.9%	0.4%	4.4%	1.7%	0.1%	30.8%	1.5%	0.2%	4.3%	0.3%	7.2%
Seymour	1,862	19.3%	7.9%	6.2%	13.9%	5.3%	0.5%	10.5%	1.9%	0.5%	22.0%	2.0%	0.6%	7.6%	0.3%	1.5%
Shelton	287	37.6%	0.3%	4.2%	3.5%	22.3%	0.0%	4.9%	4.5%	0.0%	4.9%	7.7%	0.3%	9.1%	0.3%	0.3%
Simsbury	3,275	70.2%	4.9%	0.7%	4.1%	0.3%	0.0%	3.7%	1.0%	0.1%	10.0%	0.1%	0.1%	4.7%	0.1%	0.0%
South Windsor	2,712	22.7%	5.6%	14.5%	8.8%	4.7%	0.1%	8.9%	2.6%	1.7%	14.1%	5.3%	0.6%	9.4%	0.3%	0.6%
Southington	5,488	50.9%	6.9%	8.9%	11.8%	1.6%	0.0%	3.1%	1.0%	0.5%	7.0%	0.9%	0.7%	5.1%	0.4%	1.2%
Stamford	3,022	25.8%	24.6%	0.8%	1.7%	0.8%	0.0%	3.7%	5.8%	0.6%	4.7%	0.2%	0.1%	30.7%	0.1%	0.4%
State Capitol Police	23	4.3%	0.0%	4.3%	4.3%	0.0%	0.0%	26.1%	8.7%	0.0%	0.0%	8.7%	0.0%	43.5%	0.0%	0.0%
Stonington	1,063	36.7%	1.0%	3.8%	20.2%	0.6%	0.0%	12.6%	8.5%	0.7%	10.1%	1.0%	0.3%	3.8%	0.5%	0.4%
Stratford	870	10.7%	12.5%	6.9%	3.6%	2.3%	1.0%	8.5%	5.4%	8.2%	21.5%	3.2%	0.7%	14.1%	0.5%	0.9%
Suffield	958	69.8%	0.2%	1.3%	4.9%	0.3%	0.0%	9.0%	1.7%	2.2%	5.8%	0.6%	0.0%	4.0%	0.2%	0.0%
Thomaston	252	65.9%	1.6%	0.4%	7.5%	2.0%	0.0%	6.0%	1.6%	0.4%	9.9%	1.2%	0.0%	3.6%	0.0%	0.0%
Torrington	6,641	23.8%	2.4%	2.6%	21.8%	2.5%	0.3%	3.4%	3.3%	0.8%	21.1%	0.4%	0.2%	15.6%	0.3%	1.6%
Troop A	11,537	31.8%	3.6%	20.0%	2.7%	3.7%	0.1%	11.9%	5.1%	0.5%	3.2%	3.4%	9.7%	2.2%	1.2%	1.0%
Troop B	3,282	38.7%	0.8%	28.1%	9.4%	0.9%	0.2%	5.8%	3.8%	1.1%	2.4%	3.3%	3.5%	0.9%	1.0%	0.2%
Troop C	9,766	50.2%	1.7%	5.7%	3.8%	1.6%	0.1%	11.5%	4.5%	0.8%	5.4%	1.3%	9.7%	2.1%	0.5%	1.1%
Troop D	4,216	31.3%	0.6%	15.1%	7.8%	1.0%	0.1%	9.0%	6.2%	0.5%	1.7%	2.1%	21.8%	1.9%	0.5%	0.4%
Troop E	10,124	40.0%	1.4%	12.1%	4.5%	1.6%	0.1%	12.1%	3.2%	0.9%	3.0%	2.3%	14.4%	3.2%	0.8%	0.7%
Troop F	10,456	33.2%	3.0%	13.5%	3.7%	1.5%	0.1%	13.8%	6.0%	1.5%	6.0%	1.7%	13.4%	1.5%	0.8%	0.3%
Troop G	13,416	33.6%	4.8%	12.3%	2.2%	2.5%	0.0%	23.0%	5.4%	1.2%	0.4%	3.8%	6.5%	1.7%	1.8%	0.8%
Troop H	3,330	36.6%	1.5%	7.8%	2.3%	0.7%	0.2%	17.6%	10.0%	0.2%	0.8%	5.4%	12.6%	2.0%	1.7%	0.7%
Troop I	6,981	33.6%	5.1%	9.8%	4.0%	1.9%	0.0%	11.7%	3.5%	2.2%	4.3%	4.6%	14.0%	2.2%	1.5%	1.5%
Troop K	9,639	41.7%	1.4%	10.2%	1.8%	1.4%	0.1%	9.5%	5.7%	0.4%	6.5%	1.9%	17.4%	1.1%	0.8%	0.2%
Troop L	6,199	40.5%	1.4%	14.7%	6.8%	3.8%	0.3%	8.8%	5.0%	0.9%	6.0%	4.0%	4.2%	1.0%	0.8%	1.8%
Trumbull	1,797	27.9%	10.0%	10.5%	9.4%	4.2%	0.8%	3.7%	2.0%	0.6%	21.4%	1.1%	1.2%	6.7%	0.2%	0.3%
University of Connecticut	814	10.4%	7.4%	8.1%	12.3%	2.0%	0.4%	8.7%	13.6%	0.6%	25.1%	1.5%	1.1%	6.0%	0.5%	2.3%
Vernon	2,730	28.7%	2.6%	4.0%	11.4%	2.6%	0.2%	17.4%	2.5%	1.0%	12.4%	3.5%	0.7%	12.7%	0.1%	0.2%
Wallingford	3,954	15.2%	17.0%	7.4%	7.6%	3.4%	0.3%	7.5%	1.0%	5.6%	13.8%	6.3%	1.8%	10.3%	0.9%	1.9%
Waterbury	943	16.2%	24.8%	20.0%	1.4%	0.6%	0.5%	5.9%	3.3%	7.7%	3.4%	3.7%	1.5%	9.1%	1.2%	0.5%
Waterford	4,579	49.2%	3.7%	0.9%	13.0%	8.3%	0.1%	10.2%	1.4%	0.6%	0.6%	0.9%	2.1%	8.1%	0.2%	0.6%
Watertown	854	22.8%	10.5%	4.0%	10.2%	2.7%	0.9%	6.1%	3.0%	1.8%	26.1%	1.5%	0.4%	9.1%	0.1%	0.7%
West Hartford	4,726	26.8%	15.2%	19.0%	6.1%	2.0%	0.1%	6.1%	2.0%	0.9%	4.1%	5.0%	0.7%	10.3%	0.5%	1.3%
West Haven	1,597	7.2%	5.6%	15.9%	8.6%	5.1%	0.0%	9.8%	8.3%	0.1%	11.4%	9.6%	0.3%	15.0%	0.5%	2.7%

Table B.2: Basis for Stop (Sorted Alphabetically)

Department Name	Total	Speed Related	Cell Phone	Registration	Defective Lights	Display of Plates	Equipment Violation	Moving Violation	Other	Seatbelt	Stop Sign	Administrative Offense	STC Violation	Traffic Control Signal	Unlicensed Operation	Window Tint
Weston	281	61.9%	1.1%	2.1%	1.4%	0.0%	0.0%	2.8%	0.7%	0.0%	23.8%	1.4%	0.0%	3.9%	0.7%	0.0%
Westport	1,660	27.8%	13.6%	2.9%	4.6%	2.2%	0.1%	5.8%	2.7%	0.7%	17.5%	1.3%	6.4%	13.7%	0.2%	0.5%
Wethersfield	2,811	16.1%	20.9%	1.1%	4.5%	0.7%	0.3%	8.6%	1.7%	0.2%	27.5%	2.2%	0.3%	15.9%	0.0%	0.0%
Willimantic	1,018	3.5%	5.0%	19.0%	19.4%	4.5%	0.1%	12.1%	2.6%	0.2%	18.5%	10.6%	0.2%	3.7%	0.5%	0.2%
Wilton	4,068	46.1%	14.2%	5.7%	5.6%	2.5%	0.2%	9.6%	1.4%	0.1%	3.7%	3.1%	0.9%	6.2%	0.3%	0.4%
Windsor	4,467	51.8%	0.3%	5.2%	14.5%	2.3%	0.1%	2.1%	0.8%	0.1%	13.1%	2.3%	0.2%	6.1%	0.1%	1.1%
Windsor Locks	751	56.1%	0.8%	4.3%	14.1%	1.5%	0.7%	3.3%	2.3%	1.3%	4.9%	1.5%	0.0%	8.3%	0.0%	1.1%
Winsted	461	37.3%	2.8%	1.3%	11.7%	3.3%	0.2%	12.6%	5.2%	1.1%	14.8%	1.5%	0.7%	7.6%	0.0%	0.0%
Wolcott	111	27.0%	0.0%	0.9%	4.5%	0.9%	0.9%	18.0%	11.7%	0.0%	28.8%	1.8%	0.0%	5.4%	0.0%	0.0%
Woodbridge	1,434	37.0%	12.3%	12.8%	4.5%	3.5%	0.1%	3.6%	2.2%	1.5%	13.9%	1.5%	2.5%	3.5%	1.3%	0.0%
Yale University	50	4.0%	0.0%	0.0%	2.0%	0.0%	0.0%	16.0%	54.0%	0.0%	2.0%	0.0%	0.0%	22.0%	0.0%	0.0%

Table B.3: Outcome of Stop (Sorted Alphabetically)

Department Name	N	UAR	Mis. Sum.	Infraction	Written Warning	Verbal Warning	No Disposition
Ansonia	3,111	0.2%	5.1%	8.5%	0.1%	85.1%	0.9%
Avon	481	0.2%	1.9%	12.1%	53.0%	32.0%	0.8%
Berlin	1,568	0.3%	3.7%	19.1%	55.7%	20.3%	0.9%
Bethel	2,200	0.6%	3.4%	12.6%	18.7%	64.1%	0.6%
Bloomfield	2,840	0.8%	5.5%	7.3%	51.5%	34.6%	0.3%
Branford	1,514	0.5%	6.1%	26.2%	0.6%	62.3%	4.3%
Bridgeport	2,847	5.7%	8.3%	45.1%	8.3%	30.4%	2.3%
Bristol	1,466	1.0%	8.0%	27.5%	41.9%	19.2%	2.5%
Brookfield	364	0.5%	3.3%	20.6%	16.5%	58.8%	0.3%
Canton	1,158	0.2%	3.6%	20.6%	15.5%	58.8%	1.3%
Central CT State University	478	0.6%	4.2%	9.8%	35.8%	49.2%	0.4%
Cheshire	3,007	0.2%	2.5%	5.7%	86.7%	4.6%	0.4%
Clinton	784	1.0%	3.4%	6.1%	61.4%	23.6%	4.5%
Coventry	644	0.6%	12.7%	10.9%	12.4%	60.7%	2.6%
Cromwell	1,038	0.5%	8.1%	18.7%	5.1%	64.4%	3.3%
CSP Headquarters	13,353	0.1%	1.3%	90.0%	4.3%	4.1%	0.3%
Danbury	2,478	1.9%	2.3%	59.9%	0.1%	34.2%	1.7%
Darien	1,126	1.1%	6.0%	16.3%	9.1%	67.0%	0.5%
Department of Motor Vehicle	849	0.2%	5.5%	51.2%	28.6%	12.2%	2.1%
Derby	340	0.9%	11.5%	27.9%	1.5%	57.9%	0.3%
East Hampton	1,278	0.1%	3.8%	4.6%	57.0%	33.5%	0.9%
East Hartford	7,343	0.5%	13.9%	51.1%	10.9%	21.8%	1.8%
East Haven	2,126	0.7%	14.5%	19.1%	9.0%	55.4%	1.3%
East Lyme	1,637	1.1%	5.9%	7.0%	14.7%	70.1%	1.2%
East Windsor	1,269	0.9%	6.8%	11.5%	0.4%	79.7%	0.8%
Eastern CT State University	15	0.0%	0.0%	20.0%	53.3%	26.7%	0.0%
Easton	223	0.0%	2.2%	21.5%	41.7%	34.1%	0.4%
Enfield	5,802	1.0%	7.8%	17.9%	65.6%	6.2%	1.6%
Fairfield	5,090	1.0%	6.6%	38.2%	0.9%	51.3%	2.1%
Farmington	3,560	0.8%	6.9%	21.7%	7.6%	62.1%	0.9%
Glastonbury	2,514	0.2%	5.4%	18.6%	36.2%	38.9%	0.7%
Granby	86	0.0%	8.1%	9.3%	30.2%	52.3%	0.0%
Greenwich	5,998	0.6%	3.8%	23.0%	49.7%	21.6%	1.4%
Groton City	1,739	2.8%	6.4%	8.8%	4.3%	77.2%	0.6%
Groton Long Point	8	0.0%	0.0%	25.0%	37.5%	37.5%	0.0%
Groton Town	2,212	2.4%	7.2%	9.9%	73.1%	5.6%	1.8%
Guilford	1,786	0.2%	2.6%	6.8%	70.2%	19.4%	0.8%
Hamden	1,136	0.2%	2.0%	48.6%	1.1%	46.7%	1.4%
Hartford	11,916	2.3%	3.7%	50.4%	5.7%	37.2%	0.6%
Ledyard	2,986	0.1%	6.9%	13.1%	5.0%	74.4%	0.4%
Madison	1,200	0.3%	2.3%	10.6%	78.3%	8.4%	0.2%
Manchester	3,033	0.4%	5.6%	19.3%	7.6%	66.2%	1.0%
Meriden	1,883	1.6%	7.9%	51.5%	1.3%	36.0%	1.7%
Middlebury	305	0.3%	1.3%	2.6%	2.6%	91.5%	1.6%
Middletown	1,776	2.2%	5.5%	3.7%	26.6%	60.6%	1.4%
Milford	1,857	0.5%	3.6%	8.8%	17.0%	68.4%	1.7%
Mohegan Tribal Police	26	0.0%	0.0%	3.8%	7.7%	88.5%	0.0%
Monroe	2,418	0.1%	4.6%	18.7%	11.6%	64.6%	0.4%
Naugatuck	2,036	3.1%	7.8%	29.3%	16.7%	42.0%	1.1%
New Britain	3,348	2.6%	14.4%	21.4%	0.1%	59.8%	1.6%
New Canaan	2,742	0.5%	3.4%	15.2%	0.7%	79.1%	1.0%
New Haven	6,655	0.4%	6.1%	50.0%	1.7%	41.0%	0.9%
New London	1,651	6.0%	7.5%	35.4%	1.5%	48.5%	1.1%
New Milford	1,528	0.3%	7.1%	16.5%	33.6%	41.2%	1.3%
Newington	3,760	0.8%	11.1%	19.0%	46.0%	22.0%	1.2%
Newtown	367	1.1%	4.6%	14.2%	15.0%	63.2%	1.9%
North Branford	574	0.0%	5.1%	24.7%	31.7%	35.5%	3.0%
North Haven	1,489	0.3%	6.2%	14.8%	0.5%	75.6%	2.6%
Norwalk	2,748	1.1%	2.8%	32.3%	40.4%	22.2%	1.2%
Norwich	1,473	1.4%	10.5%	8.4%	62.2%	16.4%	1.1%

Table B.3: Outcome of Stop (Sorted Alphabetically)

Department Name	N	UAR	Mis. Sum.	Infraction	Written Warning	Verbal Warning	No Disposition
Old Saybrook	2,045	0.5%	4.9%	12.6%	57.5%	24.1%	0.4%
Orange	3,623	0.4%	11.3%	5.5%	6.2%	75.9%	0.7%
Plainfield	1,658	1.4%	5.9%	1.4%	1.3%	89.3%	0.7%
Plainville	1,113	1.3%	7.7%	16.4%	1.5%	71.4%	1.6%
Plymouth	1,147	2.1%	5.9%	12.7%	2.6%	72.9%	3.7%
Portland	265	0.0%	0.8%	1.1%	57.0%	40.0%	1.1%
Putnam	530	0.9%	4.0%	7.2%	75.5%	12.5%	0.0%
Redding	1,133	0.0%	1.5%	13.4%	53.4%	30.3%	1.4%
Ridgefield	1,453	0.0%	1.9%	19.0%	43.4%	34.1%	1.7%
Rocky Hill	4,635	0.7%	3.6%	18.7%	29.5%	47.0%	0.5%
Seymour	1,862	1.6%	6.8%	8.5%	2.6%	79.4%	1.1%
Shelton	287	0.7%	12.2%	7.3%	1.4%	72.8%	5.6%
Simsbury	3,275	0.1%	1.7%	9.0%	12.7%	76.3%	0.2%
South Windsor	2,712	1.1%	8.1%	16.6%	5.0%	67.3%	1.9%
Southington	5,488	0.1%	3.1%	12.1%	75.5%	8.9%	0.3%
Stamford	3,022	0.1%	3.2%	65.7%	0.2%	29.6%	1.3%
State Capitol Police	23	4.3%	21.7%	13.0%	4.3%	56.5%	0.0%
Stonington	1,063	0.8%	1.7%	8.6%	1.2%	85.1%	2.5%
Stratford	870	1.1%	5.9%	30.1%	0.8%	59.2%	2.9%
Suffield	958	0.5%	3.3%	5.2%	9.3%	80.2%	1.5%
Thomaston	252	0.4%	1.2%	4.0%	13.1%	79.0%	2.4%
Torrington	6,641	0.2%	2.7%	9.4%	36.2%	50.9%	0.8%
Troop A	11,537	0.9%	5.2%	39.9%	17.4%	33.9%	2.6%
Troop B	3,282	0.8%	8.3%	22.8%	47.4%	18.2%	2.4%
Troop C	9,766	2.2%	2.4%	26.6%	27.1%	40.1%	1.6%
Troop D	4,216	2.1%	6.5%	42.6%	24.5%	22.4%	1.8%
Troop E	10,124	1.2%	3.8%	41.8%	25.1%	26.2%	1.9%
Troop F	10,456	0.7%	2.8%	31.1%	43.4%	20.3%	1.6%
Troop G	13,416	1.1%	6.9%	46.3%	17.6%	26.1%	2.0%
Troop H	3,330	6.9%	9.0%	47.2%	14.7%	19.5%	2.6%
Troop I	6,981	0.9%	9.2%	49.6%	22.4%	15.1%	2.9%
Troop K	9,639	1.8%	3.6%	39.0%	20.1%	33.5%	2.0%
Troop L	6,199	1.2%	7.4%	28.9%	26.1%	34.2%	2.2%
Trumbull	1,797	0.4%	3.1%	11.2%	1.2%	82.9%	1.2%
University of Connecticut	814	0.0%	3.8%	14.3%	13.4%	67.7%	0.9%
Vernon	2,730	0.4%	10.0%	10.9%	33.2%	44.4%	1.1%
Wallingford	3,954	1.9%	14.3%	28.5%	18.9%	35.2%	1.2%
Waterbury	943	0.5%	23.6%	46.2%	0.2%	25.9%	3.5%
Waterford	4,579	0.4%	6.1%	9.4%	19.0%	64.1%	1.0%
Watertown	854	1.1%	4.4%	14.6%	13.5%	64.8%	1.6%
West Hartford	4,726	1.0%	6.9%	32.4%	29.3%	29.1%	1.2%
West Haven	1,597	2.1%	8.6%	6.6%	0.9%	73.9%	8.0%
Weston	281	0.4%	3.2%	8.9%	26.0%	60.1%	1.4%
Westport	1,660	0.6%	3.3%	20.8%	33.1%	41.4%	0.8%
Wethersfield	2,811	0.4%	4.5%	21.8%	6.9%	65.5%	0.9%
Willimantic	1,018	4.0%	12.1%	6.2%	1.2%	74.7%	1.9%
Wilton	4,068	0.5%	8.0%	15.5%	7.7%	66.5%	1.7%
Windsor	4,467	0.2%	2.0%	3.9%	4.5%	89.2%	0.3%
Windsor Locks	751	0.3%	4.1%	11.5%	47.7%	32.4%	4.1%
Winsted	461	3.5%	6.7%	18.4%	14.1%	56.4%	0.9%
Wolcott	111	0.9%	4.5%	15.3%	28.8%	40.5%	9.9%
Woodbridge	1,434	0.1%	4.7%	33.4%	22.4%	38.1%	1.3%
Yale University	50	4.0%	6.0%	8.0%	4.0%	64.0%	14.0%

Table B.4: Number of Searches (Sorted Alphabetically)

Department Name	Stops	Searches	
		N	%
Ansonia	3,111	2	0.1%
Avon	481	0	0.0%
Berlin	1,568	11	0.7%
Bethel	2,200	14	0.6%
Bloomfield	2,840	17	0.6%
Branford	1,514	31	2.0%
Bridgeport	2,847	290	10.2%
Bristol	1,466	27	1.8%
Brookfield	364	4	1.1%
Canton	1,158	0	0.0%
Central CT State University	478	3	0.6%
Cheshire	3,007	4	0.1%
Clinton	784	18	2.3%
Coventry	644	13	2.0%
Cromwell	1,038	15	1.4%
CSP Headquarters	13,353	26	0.2%
Danbury	2,478	64	2.6%
Darien	1,126	53	4.7%
Department of Motor Vehicle	849	0	0.0%
Derby	340	18	5.3%
East Hampton	1,278	13	1.0%
East Hartford	7,343	37	0.5%
East Haven	2,126	23	1.1%
East Lyme	1,637	17	1.0%
East Windsor	1,269	20	1.6%
Eastern CT State University	15	0	0.0%
Easton	223	3	1.3%
Enfield	5,802	225	3.9%
Fairfield	5,090	130	2.6%
Farmington	3,560	22	0.6%
Glastonbury	2,514	96	3.8%
Granby	86	0	0.0%
Greenwich	5,998	43	0.7%
Groton City	1,739	112	6.4%
Groton Long Point	8	0	0.0%
Groton Town	2,212	63	2.8%
Guilford	1,786	10	0.6%
Hamden	1,136	2	0.2%
Hartford	11,916	649	5.4%
Ledyard	2,986	1	0.0%
Madison	1,200	1	0.1%
Manchester	3,033	11	0.4%
Meriden	1,883	32	1.7%
Middlebury	305	3	1.0%
Middletown	1,776	89	5.0%
Milford	1,857	28	1.5%
Mohegan Tribal Police	26	0	0.0%
Monroe	2,418	52	2.2%
Naugatuck	2,036	166	8.2%
New Britain	3,348	226	6.8%
New Canaan	2,742	2	0.1%
New Haven	6,655	29	0.4%
New London	1,651	79	4.8%

Table B.4: Number of Searches (Sorted Alphabetically)

Department Name	Stops	Searches	
		N	%
New Milford	1,528	20	1.3%
Newington	3,760	80	2.1%
Newtown	367	7	1.9%
North Branford	574	3	0.5%
North Haven	1,489	13	0.9%
Norwalk	2,748	50	1.8%
Norwich	1,473	88	6.0%
Old Saybrook	2,045	23	1.1%
Orange	3,623	54	1.5%
Plainfield	1,658	7	0.4%
Plainville	1,113	4	0.4%
Plymouth	1,147	48	4.2%
Portland	265	0	0.0%
Putnam	530	0	0.0%
Redding	1,133	6	0.5%
Ridgefield	1,453	5	0.3%
Rocky Hill	4,635	74	1.6%
Seymour	1,862	66	3.5%
Shelton	287	12	4.2%
Simsbury	3,275	0	0.0%
South Windsor	2,712	76	2.8%
Southington	5,488	15	0.3%
Stamford	3,022	5	0.2%
State Capitol Police	23	4	17.4%
Stonington	1,063	2	0.2%
Stratford	870	27	3.1%
Suffield	958	10	1.0%
Thomaston	252	0	0.0%
Torrington	6,641	12	0.2%
Troop A	11,537	70	0.6%
Troop B	3,282	5	0.2%
Troop C	9,766	147	1.5%
Troop D	4,216	53	1.3%
Troop E	10,124	82	0.8%
Troop F	10,456	24	0.2%
Troop G	13,416	187	1.4%
Troop H	3,330	124	3.7%
Troop I	6,981	48	0.7%
Troop K	9,639	58	0.6%
Troop L	6,199	57	0.9%
Trumbull	1,797	34	1.9%
University of Connecticut	814	24	2.9%
Vernon	2,730	38	1.4%
Wallingford	3,954	48	1.2%
Waterbury	943	187	19.8%
Waterford	4,579	28	0.6%
Watertown	854	45	5.3%
West Hartford	4,726	82	1.7%
West Haven	1,597	136	8.5%
Weston	281	2	0.7%
Westport	1,660	11	0.7%
Wethersfield	2,811	13	0.5%
Willimantic	1,018	55	5.4%

Table B.4: Number of Searches (Sorted Alphabetically)

Department Name	Stops	Searches	
		N	%
Wilton	4,068	134	3.3%
Windsor	4,467	47	1.1%
Windsor Locks	751	2	0.3%
Winsted	461	30	6.5%
Wolcott	111	3	2.7%
Woodbridge	1,434	25	1.7%
Yale University	50	1	2.0%

APPENDIX C: SOLAR VISIBILITY ANALYSIS DATA TABLES

Table C.1: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All Traffic Stops 2022

LHS: Minority Status		Non-White	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.003	0.002	0.004	0.003
	Standard Error	(0.004)	(0.004)	(0.004)	(0.004)
Sample Size		62,101	59,341	58,812	71,966

Note 1: The coefficients are presented as log odds-ratios along with standard errors clustered at the department level. A coefficient concatenated with * represents a p-value of .1, ** represents a p-value of .05, and *** represents a p-value of .01 significance.
Note 2: All specifications include controls for time of the day, day of the week, analysis year, and department fixed effects.
Note 3: Sample includes all traffic stops made during the inter-twilight window in 2022.

Figure C.1: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All Traffic Stops 2020-22

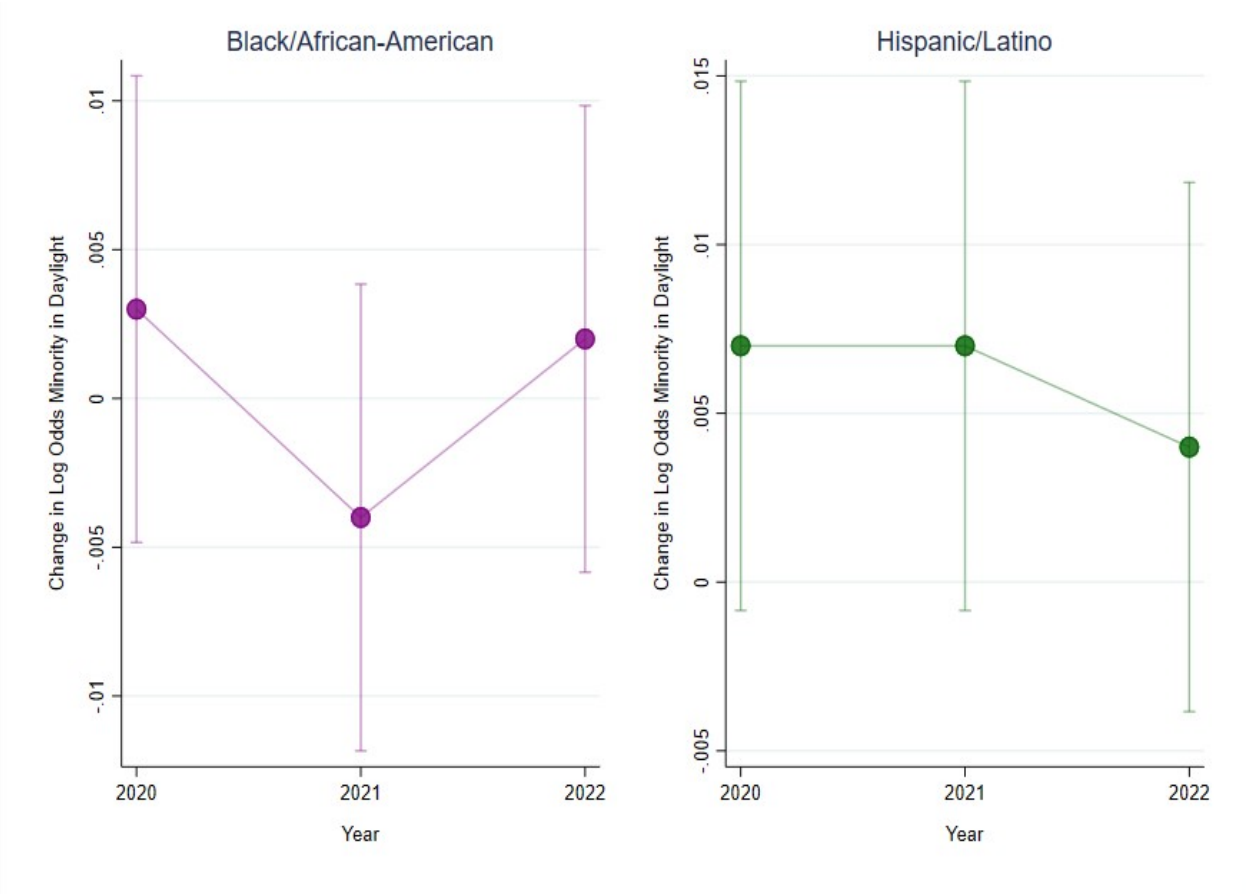


Table C.2: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All Municipal Traffic Stops 2022

LHS: Minority Status		Non-White	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.003	0.003	0.003	0.003
	Standard Error	(0.004)	(0.004)	(0.006)	(0.006)
Sample Size		42,267	40,519	39,649	49,701

Note 1: The coefficients are presented as log odds-ratios along with standard errors clustered at the department level. A coefficient concatenated with * represents a p-value of .1, ** represents a p-value of .05, and *** represents a p-value of .01 significance.
Note 2: All specifications include controls for time of the day, day of the week, analysis year, and department fixed effects.
Note 3: Sample includes all traffic stops made during the inter-twilight window in 2022.

Figure C.2: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All Municipal Traffic Stops 2020-22

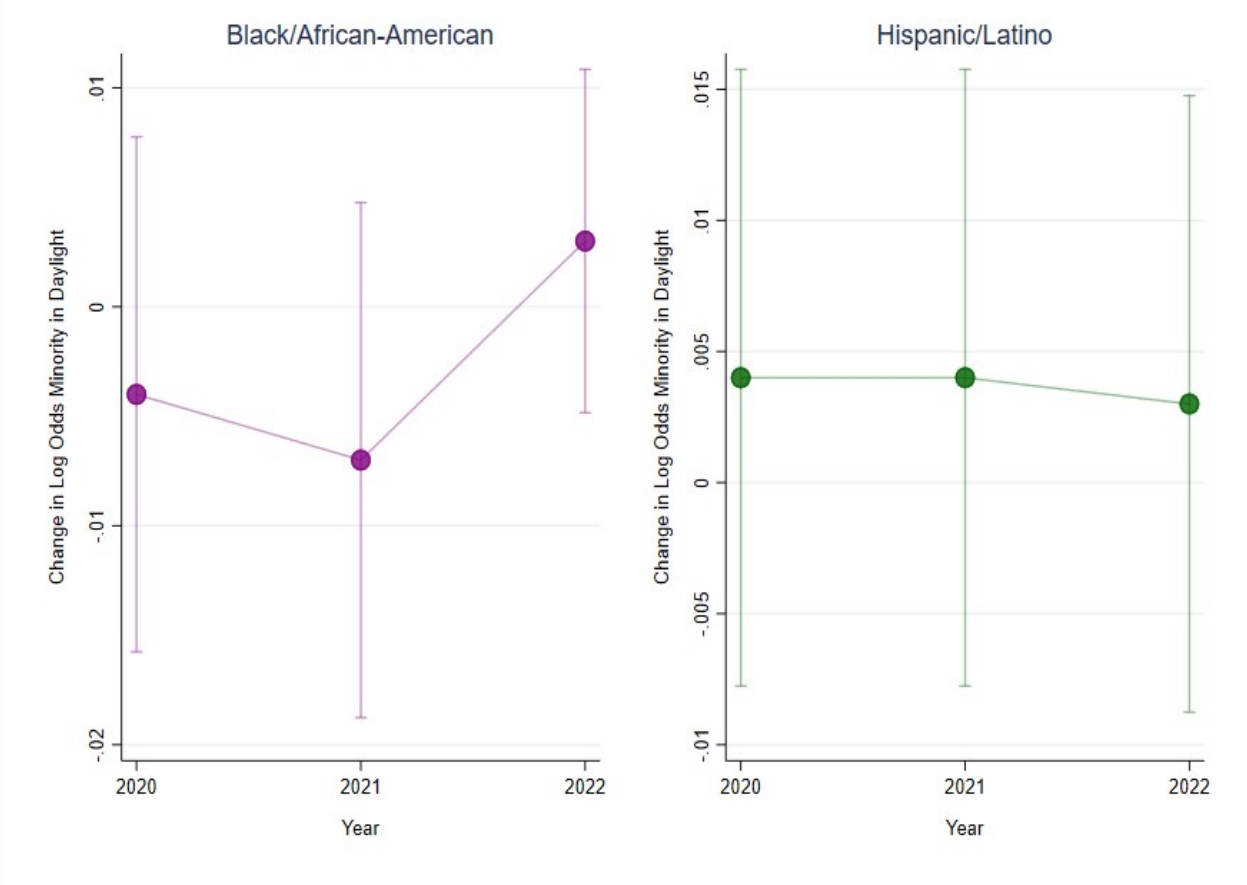


Table C.3: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All State Police Traffic Stops 2022

LHS: Minority Status		Non-White	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.004	0.001	0.006	0.004
	Standard Error	(0.008)	(0.007)	(0.007)	(0.008)
Sample Size		19,417	18,437	18,801	21,798

Note 1: The coefficients are presented as log odds-ratios along with standard errors clustered at the department level. A coefficient concatenated with * represents a p-value of .1, ** represents a p-value of .05, and *** represents a p-value of .01 significance.
Note 2: All specifications include controls for time of the day, day of the week, analysis year, and department fixed effects.
Note 3: Sample includes all traffic stops made during the inter-twilight window in 2022.

Figure C.3: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All State Police Traffic Stops 2020-22

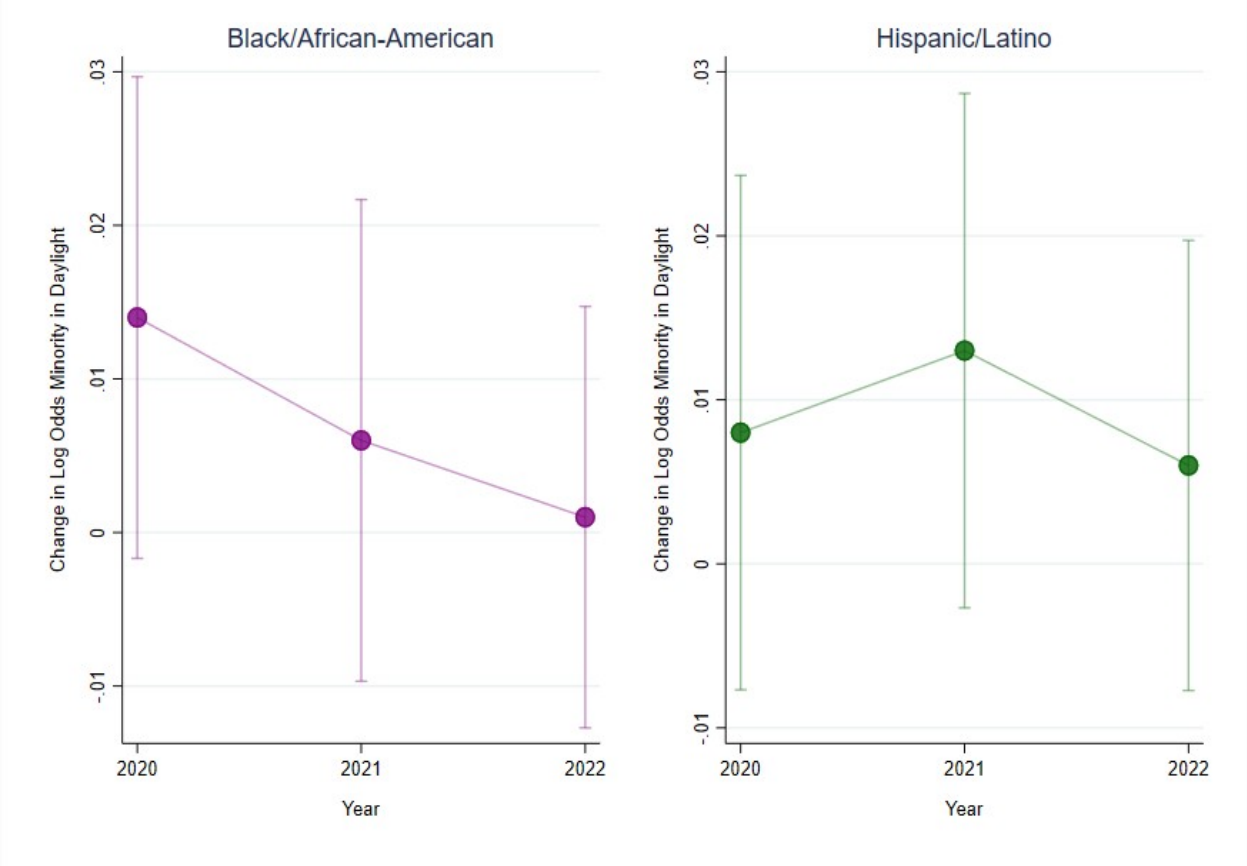


Table C.4: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All Moving Violations 2022

LHS: Minority Status		Non-White	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.002	-0.004	-0.001	-0.002
	Standard Error	(0.004)	(0.004)	(0.006)	(0.004)
Sample Size		39,644	37,707	37,256	44,639

Note 1: The coefficients are presented as log odds-ratios along with standard errors clustered at the department level. A coefficient concatenated with * represents a p-value of .1, ** represents a p-value of .05, and *** represents a p-value of .01 significance.
Note 2: All specifications include controls for time of the day, day of the week, analysis year, and department fixed effects.
Note 3: Sample includes all moving violations made during the inter-twilight window in 2022.

Figure C.4: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All Moving Violations 2020-22

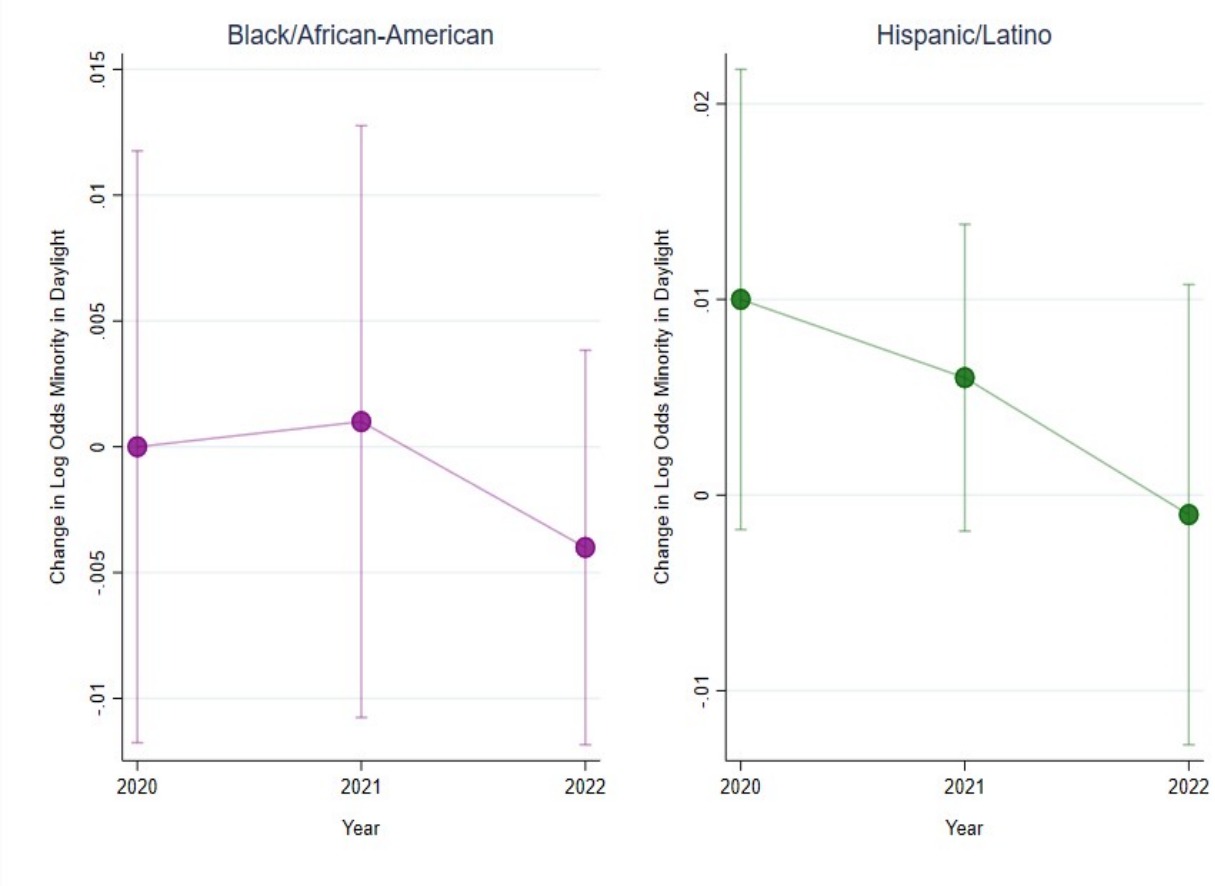


Table C.5: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All Municipal Moving Violations 2022

LHS: Minority Status		Non-White	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.001	-0.003	-0.004	-0.003
	Standard Error	(0.006)	(0.004)	(0.007)	(0.006)
Sample Size		26,669	25,492	24,907	30,367

Note 1: The coefficients are presented as log odds-ratios along with standard errors clustered at the department level. A coefficient concatenated with * represents a p-value of .1, ** represents a p-value of .05, and *** represents a p-value of .01 significance.
Note 2: All specifications include controls for time of the day, day of the week, analysis year, and department fixed effects.
Note 3: Sample includes all moving violations made during the inter-twilight window in 2022.

Figure C.5: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All Municipal Moving Violations 2020-22

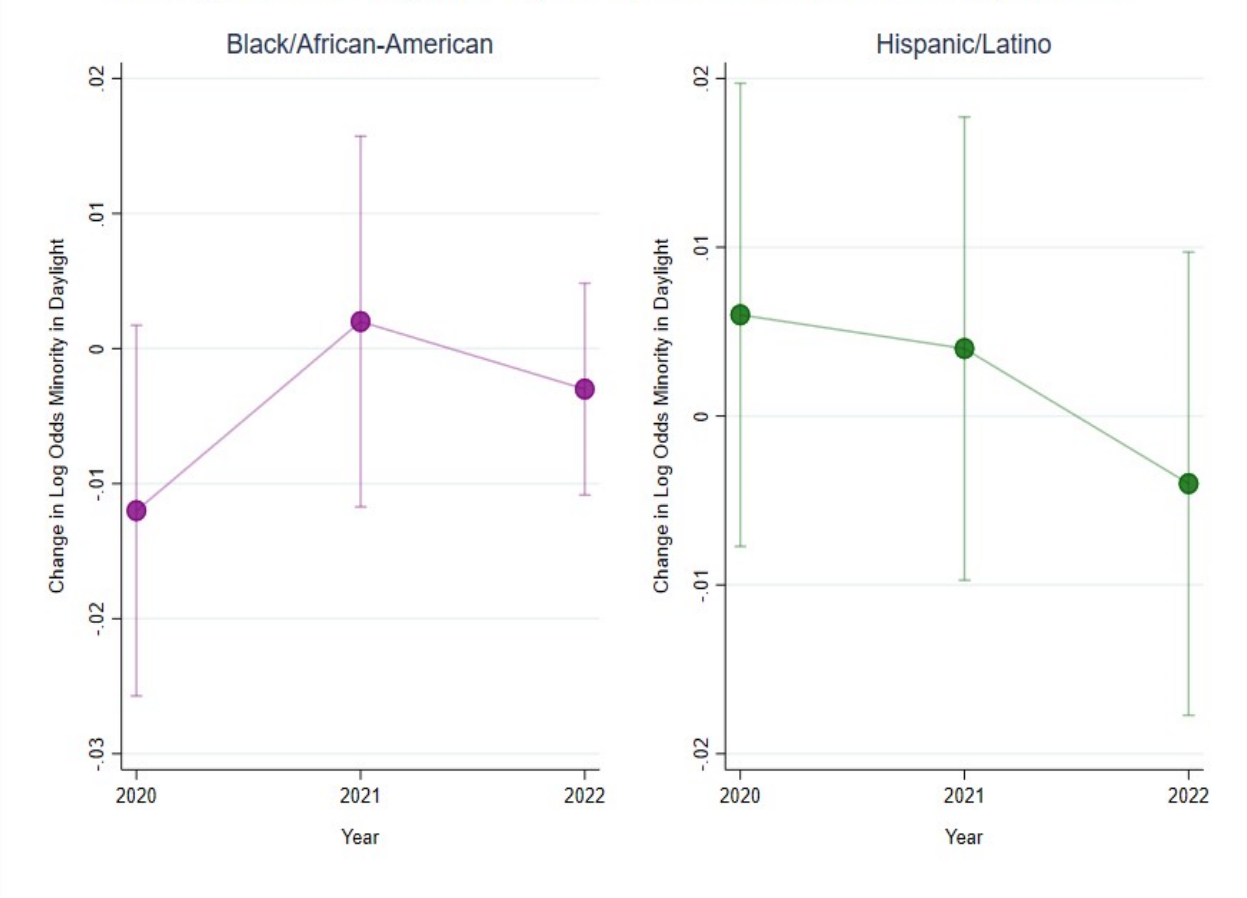


Table C.6: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All State Police Moving Violations 2022

LHS: Minority Status		Non-White	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.003	-0.008	0.004	-0.001
	Standard Error	(0.008)	(0.008)	(0.008)	(0.009)
Sample Size		12,702	11,968	12,125	13,976

Note 1: The coefficients are presented as log odds-ratios along with standard errors clustered at the department level. A coefficient concatenated with * represents a p-value of .1, ** represents a p-value of .05, and *** represents a p-value of .01 significance.
Note 2: All specifications include controls for time of the day, day of the week, analysis year, and department fixed effects.
Note 3: Sample includes all moving violations made during the inter-twilight window in 2022.

Figure C.6: Logistic Regression of Non-White Status on Daylight with Officer Fixed Effects, All State Police Moving Violations 2020-22

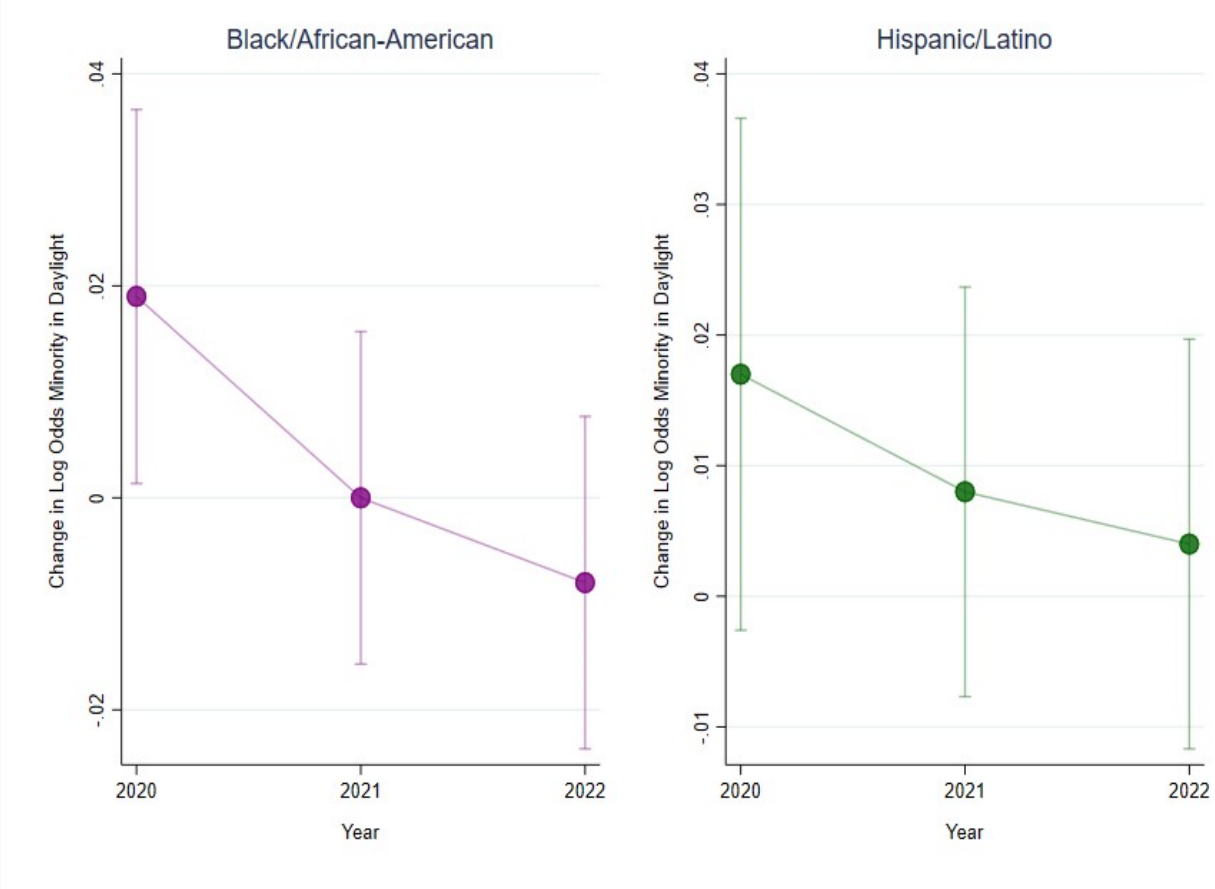


Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	-0.014	-0.018	-0.008	-0.018
	Standard Error	(0.052)	(0.054)	(0.034)	(0.050)
	Observations	565	553	557	714
	P-Value	0.779	0.728	0.815	0.712
	Q-Value	N/A	N/A	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bethel	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	-0.043	-0.045	N/A	-0.054
	Standard Error	(0.035)	(0.035)	N/A	(0.034)
	Observations	813	806	N/A	872
	P-Value	0.237	0.206	N/A	0.104
	Q-Value	N/A	N/A	N/A	N/A
Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	-0.054	-0.052	N/A	-0.041
	Standard Error	(0.052)	(0.054)	N/A	(0.043)
	Observations	714	705	N/A	956
	P-Value	0.305	0.331	N/A	0.340
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Central CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.017	0.009	0.021	0.028
	Standard Error	(0.018)	(0.021)	(0.014)	(0.020)
	Observations	1004	978	969	1057
	P-Value	0.344	0.629	0.105	0.189
	Q-Value	0.936	1	0.640	0.709
Clinton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Coventry	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cromwell	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.030	0.039+++	0.029	0.046+
	Standard Error	(0.023)	(0.014)	(0.034)	(0.027)
	Observations	1119	1069	1086	1296
	P-Value	0.171	0.008	0.374	0.083
	Q-Value	0.699	0.259	0.968	0.606
CSP Troop A	Coefficient	-0.016	-0.024	-0.016	-0.021
	Standard Error	(0.027)	(0.025)	(0.020)	(0.024)
	Observations	2184	2093	2342	2663
	P-Value	0.545	0.331	0.442	0.361
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop B	Coefficient	-0.029	-0.043++	0.035	0.001
	Standard Error	(0.021)	(0.020)	(0.028)	(0.032)
	Observations	851	835	875	919
	P-Value	0.179	0.037	0.209	0.970
	Q-Value	N/A	N/A	0.751	1

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop C	Coefficient	-0.017	-0.020	-0.009	-0.019
	Standard Error	(0.028)	(0.024)	(0.020)	(0.030)
	Observations	2172	1992	1994	2250
	P-Value	0.517	0.368	0.640	0.513
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop D	Coefficient	0.021	0.013	0.026	0.029
	Standard Error	(0.014)	(0.020)	(0.017)	(0.023)
	Observations	1045	1010	1033	1117
	P-Value	0.140	0.540	0.143	0.181
	Q-Value	0.686	1	0.686	0.708
CSP Troop E	Coefficient	-0.008	-0.010	0.029++	0.017
	Standard Error	(0.016)	(0.013)	(0.014)	(0.014)
	Observations	2462	2327	2344	2629
	P-Value	0.550	0.386	0.032	0.254
	Q-Value	N/A	N/A	0.448	0.800
CSP Troop F	Coefficient	-0.020	-0.039++	-0.009	-0.041
	Standard Error	(0.020)	(0.017)	(0.025)	(0.028)
	Observations	2161	2076	2134	2315
	P-Value	0.333	0.016	0.697	0.138
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	-0.021	-0.014	0.024	0.001
	Standard Error	(0.023)	(0.027)	(0.032)	(0.023)
	Observations	1864	1719	1583	2325
	P-Value	0.351	0.587	0.462	0.961
	Q-Value	N/A	N/A	1	1
CSP Troop H	Coefficient	N/A	N/A	N/A	-0.035
	Standard Error	N/A	N/A	N/A	(0.043)
	Observations	N/A	N/A	N/A	514
	P-Value	N/A	N/A	N/A	0.412
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop I	Coefficient	0.014	0.017	-0.065+	-0.023
	Standard Error	(0.043)	(0.046)	(0.037)	(0.039)
	Observations	1079	1028	997	1278
	P-Value	0.754	0.709	0.068	0.545
	Q-Value	1	1	N/A	N/A
CSP Troop K	Coefficient	0.009	0.012	-0.004	0.004
	Standard Error	(0.020)	(0.016)	(0.023)	(0.023)
	Observations	2769	2632	2732	3033
	P-Value	0.657	0.437	0.832	0.850
	Q-Value	1	1	N/A	1
CSP Troop L	Coefficient	0.074	0.093+	0.050++	0.096++
	Standard Error	(0.046)	(0.048)	(0.024)	(0.046)
	Observations	1311	1277	1324	1478
	P-Value	0.114	0.054	0.035	0.041
	Q-Value	0.640	0.467	0.448	0.455

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Danbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Darien	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Derby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Department of Motor Vehicle	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hartford	Coefficient	0.026	0.041	-0.004	0.014
	Standard Error	(0.037)	(0.035)	(0.029)	(0.027)
	Observations	1058	1004	869	1467
	P-Value	0.479	0.261	0.888	0.587
	Q-Value	1	0.800	N/A	1
East Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Lyme	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.006	-0.004	0	-0.004
	Standard Error	(0.019)	(0.014)	(0.024)	(0.024)
	Observations	1710	1657	1581	1892
	P-Value	0.760	0.791	0.994	0.842
	Q-Value	N/A	N/A	N/A	N/A
Fairfield	Coefficient	0.018	0.008	0.014	0.017
	Standard Error	(0.032)	(0.035)	(0.029)	(0.034)
	Observations	1007	962	995	1216
	P-Value	0.554	0.792	0.634	0.615
	Q-Value	1	1	1	1
Farmington	Coefficient	-0.037	N/A	N/A	0.009
	Standard Error	(0.037)	N/A	N/A	(0.032)
	Observations	513	N/A	N/A	538
	P-Value	0.324	N/A	N/A	0.758
	Q-Value	N/A	N/A	N/A	1
Glastonbury	Coefficient	0.025	0.009	0.067***	0.059
	Standard Error	(0.059)	(0.054)	(0.016)	(0.050)
	Observations	716	673	668	759
	P-Value	0.671	0.851	0	0.246
	Q-Value	1	1	0.001	0.800
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.059++	-0.019	0.016	-0.003
	Standard Error	(0.024)	(0.021)	(0.043)	(0.045)
	Observations	1093	1006	1159	1290
	P-Value	0.013	0.356	0.700	0.939
	Q-Value	N/A	N/A	1	N/A
Groton City	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton Town	Coefficient	0.001	0.037	-0.105+++	-0.041
	Standard Error	(0.043)	(0.039)	(0.014)	(0.032)
	Observations	616	584	568	653
	P-Value	0.972	0.342	0	0.218
	Q-Value	1	0.936	0.001	N/A

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Guilford	Coefficient	-0.009	0.001	-0.001	0.002
	Standard Error	(0.032)	(0.017)	(0.018)	(0.026)
	Observations	540	521	550	566
	P-Value	0.765	0.961	0.967	0.948
	Q-Value	N/A	1	N/A	1
Hamden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.016	0.016	0.039	0.014
	Standard Error	(0.026)	(0.027)	(0.025)	(0.014)
	Observations	924	919	626	1416
	P-Value	0.551	0.555	0.111	0.284
	Q-Value	1	1	0.640	0.822
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	0.008	0.014	0.059	0.041
	Standard Error	(0.046)	(0.048)	(0.043)	(0.059)
	Observations	1014	949	861	1146
	P-Value	0.867	0.767	0.170	0.485
	Q-Value	1	1	0.699	1
Meriden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middlebury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middletown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.025	-0.028	-0.020	-0.035
	Standard Error	(0.020)	(0.018)	(0.035)	(0.028)
	Observations	614	603	640	700
	P-Value	0.226	0.131	0.541	0.203
	Q-Value	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	-0.023	-0.061++	-0.082++	-0.085++
	Standard Error	(0.034)	(0.030)	(0.039)	(0.032)
	Observations	547	525	565	688
	P-Value	0.500	0.048	0.041	0.010
	Q-Value	N/A	N/A	N/A	N/A
New Britain	Coefficient	N/A	N/A	-0.001	-0.014
	Standard Error	N/A	N/A	(0.037)	(0.025)
	Observations	N/A	N/A	684	887
	P-Value	N/A	N/A	0.986	0.560
	Q-Value	N/A	N/A	N/A	N/A
New Canaan	Coefficient	-0.101+++	-0.079+++	-0.021	-0.071+++
	Standard Error	(0.024)	(0.021)	(0.021)	(0.027)
	Observations	652	603	670	735
	P-Value	0	0	0.314	0.008
	Q-Value	0.001	0.001	N/A	N/A
New Haven	Coefficient	-0.039	-0.037	-0.052+	-0.039+++
	Standard Error	(0.025)	(0.025)	(0.029)	(0.014)
	Observations	1917	1835	1458	2451
	P-Value	0.127	0.133	0.079	0.008
	Q-Value	N/A	N/A	N/A	N/A
New London	Coefficient	N/A	N/A	N/A	0.018
	Standard Error	N/A	N/A	N/A	(0.037)
	Observations	N/A	N/A	N/A	535
	P-Value	N/A	N/A	N/A	0.614
	Q-Value	N/A	N/A	N/A	1
New Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	0.032	0.028	0.029	0.034
	Standard Error	(0.046)	(0.041)	(0.057)	(0.048)
	Observations	798	746	845	1019
	P-Value	0.483	0.479	0.595	0.474
	Q-Value	1	1	1	1

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Norwalk	Coefficient	N/A	N/A	N/A	-0.157+++
	Standard Error	N/A	N/A	N/A	(0.039)
	Observations	N/A	N/A	N/A	572
	P-Value	N/A	N/A	N/A	0
	Q-Value	N/A	N/A	N/A	0.001
Norwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	-0.001	-0.006	-0.046	-0.052++
	Standard Error	(0.019)	(0.012)	(0.035)	(0.024)
	Observations	527	517	538	564
	P-Value	0.950	0.606	0.193	0.026
	Q-Value	N/A	N/A	N/A	N/A
Orange	Coefficient	0	0.016	0.023	0.021
	Standard Error	(0.046)	(0.041)	(0.034)	(0.037)
	Observations	938	903	777	1158
	P-Value	0.991	0.699	0.497	0.554
	Q-Value	1	1	1	1
Plainfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plainville	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plymouth	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Portland	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Putnam	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	0.010	0.006	0.004	0.009
	Standard Error	(0.029)	(0.026)	(0.030)	(0.030)
	Observations	1256	1151	1121	1298
	P-Value	0.708	0.810	0.876	0.757
	Q-Value	1	1	1	1
Seymour	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	0.068++	0.037	-0.017	0.017
	Standard Error	(0.027)	(0.027)	(0.017)	(0.020)
	Observations	816	784	758	831
	P-Value	0.012	0.172	0.335	0.418
	Q-Value	0.259	0.699	N/A	1

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
South Windsor	Coefficient	-0.002	-0.048	-0.023	-0.054
	Standard Error	(0.041)	(0.043)	(0.039)	(0.050)
	Observations	803	687	620	791
	P-Value	0.957	0.270	0.560	0.286
	Q-Value	N/A	N/A	N/A	N/A
Southington	Coefficient	0.008	0.008	0.001	0.006
	Standard Error	(0.032)	(0.028)	(0.030)	(0.043)
	Observations	775	758	761	828
	P-Value	0.768	0.748	0.967	0.880
	Q-Value	1	1	1	1
Stamford	Coefficient	0.032	0.028	-0.025	-0.004
	Standard Error	(0.048)	(0.043)	(0.037)	(0.039)
	Observations	614	594	735	874
	P-Value	0.513	0.513	0.517	0.916
	Q-Value	1	1	N/A	N/A
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stratford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Thomaston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Torrington	Coefficient	0.008	0.004	0.032	0.027
	Standard Error	(0.020)	(0.019)	(0.019)	(0.025)
	Observations	1439	1415	1552	1656
	P-Value	0.675	0.801	0.101	0.279
	Q-Value	1	1	0.640	0.822
Trumbull	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
University of Connecticut	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.046	-0.025	N/A	-0.064++
	Standard Error	(0.032)	(0.039)	N/A	(0.032)
	Observations	557	536	N/A	614
	P-Value	0.151	0.533	N/A	0.045
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	-0.035	-0.030	-0.025	-0.032
	Standard Error	(0.041)	(0.039)	(0.028)	(0.034)
	Observations	906	855	994	1171
	P-Value	0.395	0.444	0.395	0.324
	Q-Value	N/A	N/A	N/A	N/A
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.041++	0.043+++	0.068+	0.072++
	Standard Error	(0.016)	(0.017)	(0.035)	(0.030)
	Observations	881	861	872	1031
	P-Value	0.013	0.009	0.052	0.019
	Q-Value	0.259	0.259	0.467	0.335
Watertown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.057++	-0.054+	-0.155+++	-0.104+++
	Standard Error	(0.021)	(0.029)	(0.039)	(0.028)
	Observations	929	840	769	1014
	P-Value	0.010	0.067	0	0
	Q-Value	N/A	N/A	0.001	0.001
West Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Weston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Westport	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	0.025	0.037+	0.045	0.050
	Standard Error	(0.027)	(0.018)	(0.039)	(0.035)
	Observations	799	768	834	969
	P-Value	0.352	0.054	0.254	0.157
	Q-Value	0.936	0.467	0.800	0.699
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.057	0.037	0.054+	0.059
	Standard Error	(0.046)	(0.043)	(0.032)	(0.039)
	Observations	707	665	707	814
	P-Value	0.216	0.384	0.083	0.131
	Q-Value	0.751	0.968	0.606	0.686
Windsor	Coefficient	0.004	0.004	N/A	0.007
	Standard Error	(0.035)	(0.043)	N/A	(0.030)
	Observations	850	810	N/A	919
	P-Value	0.917	0.899	N/A	0.823
	Q-Value	1	1	N/A	1
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Winsted	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wolcott	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Yale University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	-0.017	-0.020	-0.056+	-0.050
	Standard Error	(0.046)	(0.050)	(0.034)	(0.050)
	Observations	564	552	556	714
	P-Value	0.717	0.672	0.100	0.307
	Q-Value	N/A	N/A	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bethel	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	-0.029	-0.035	N/A	-0.050
	Standard Error	(0.035)	(0.035)	N/A	(0.034)
	Observations	810	803	N/A	869
	P-Value	0.395	0.331	N/A	0.131
	Q-Value	N/A	N/A	N/A	N/A
Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	-0.018	-0.016	N/A	-0.012
	Standard Error	(0.034)	(0.035)	N/A	(0.026)
	Observations	714	705	N/A	956
	P-Value	0.572	0.634	N/A	0.652
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Central CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.032	0.024	0.028++	0.045
	Standard Error	(0.025)	(0.028)	(0.013)	(0.029)
	Observations	1002	977	968	1056
	P-Value	0.189	0.391	0.037	0.135
	Q-Value	0.629	0.878	0.349	0.592
Clinton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Coventry	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cromwell	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.017	0.035+++	0.019	0.032++
	Standard Error	(0.024)	(0.013)	(0.029)	(0.014)
	Observations	1119	1069	1085	1296
	P-Value	0.469	0.009	0.488	0.034
	Q-Value	0.888	0.207	0.888	0.349
CSP Troop A	Coefficient	-0.007	-0.017	-0.019	-0.023
	Standard Error	(0.027)	(0.025)	(0.020)	(0.024)
	Observations	2183	2091	2340	2661
	P-Value	0.796	0.499	0.345	0.324
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop B	Coefficient	-0.024	-0.043++	0.037	0.002
	Standard Error	(0.021)	(0.020)	(0.029)	(0.032)
	Observations	851	835	873	919
	P-Value	0.289	0.043	0.209	0.953
	Q-Value	N/A	N/A	0.629	1

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop C	Coefficient	0.007	-0.004	0.012	0.009
	Standard Error	(0.030)	(0.026)	(0.019)	(0.032)
	Observations	2169	1989	1994	2250
	P-Value	0.827	0.859	0.552	0.751
	Q-Value	1	N/A	0.952	1
CSP Troop D	Coefficient	0.037+++	0.024	0.028+	0.039++
	Standard Error	(0.013)	(0.018)	(0.014)	(0.018)
	Observations	1042	1006	1029	1114
	P-Value	0.004	0.196	0.065	0.034
	Q-Value	0.188	0.629	0.462	0.349
CSP Troop E	Coefficient	-0.008	-0.008	0.026++	0.016
	Standard Error	(0.016)	(0.014)	(0.013)	(0.014)
	Observations	2460	2325	2343	2627
	P-Value	0.559	0.512	0.048	0.280
	Q-Value	N/A	N/A	0.370	0.736
CSP Troop F	Coefficient	-0.004	-0.025	0.007	-0.019
	Standard Error	(0.016)	(0.016)	(0.025)	(0.024)
	Observations	2159	2074	2132	2313
	P-Value	0.745	0.104	0.787	0.418
	Q-Value	N/A	N/A	1	N/A
CSP Troop G	Coefficient	-0.010	-0.007	0.003	-0.008
	Standard Error	(0.025)	(0.028)	(0.035)	(0.024)
	Observations	1859	1714	1576	2320
	P-Value	0.667	0.811	0.941	0.703
	Q-Value	N/A	N/A	1	N/A
CSP Troop H	Coefficient	N/A	N/A	N/A	-0.034
	Standard Error	N/A	N/A	N/A	(0.041)
	Observations	N/A	N/A	N/A	513
	P-Value	N/A	N/A	N/A	0.409
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop I	Coefficient	-0.002	-0.007	-0.059	-0.035
	Standard Error	(0.045)	(0.043)	(0.037)	(0.041)
	Observations	1077	1026	996	1277
	P-Value	0.964	0.875	0.109	0.412
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop K	Coefficient	0.014	0.016	-0.004	0.008
	Standard Error	(0.017)	(0.013)	(0.019)	(0.016)
	Observations	2766	2629	2730	3031
	P-Value	0.386	0.199	0.800	0.597
	Q-Value	0.878	0.629	N/A	0.966
CSP Troop L	Coefficient	0.068	0.086++	0.041+	0.087++
	Standard Error	(0.041)	(0.041)	(0.024)	(0.043)
	Observations	1310	1276	1322	1477
	P-Value	0.107	0.035	0.090	0.039
	Q-Value	0.564	0.349	0.550	0.349

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Danbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Darien	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Derby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Department of Motor Vehicles	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hartford	Coefficient	0.035	0.046	-0.003	0.020
	Standard Error	(0.039)	(0.037)	(0.035)	(0.028)
	Observations	1055	1000	866	1464
	P-Value	0.377	0.209	0.925	0.477
	Q-Value	0.878	0.629	N/A	0.888
East Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Lyme	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.003	0.003	0.009	0.006
	Standard Error	(0.020)	(0.014)	(0.026)	(0.024)
	Observations	1709	1656	1580	1891
	P-Value	0.892	0.856	0.699	0.810
	Q-Value	N/A	1	1	1
Fairfield	Coefficient	0.007	-0.006	0.012	0.008
	Standard Error	(0.028)	(0.028)	(0.032)	(0.032)
	Observations	1004	960	993	1214
	P-Value	0.820	0.837	0.712	0.787
	Q-Value	1	N/A	1	1
Farmington	Coefficient	-0.057	N/A	N/A	0.016
	Standard Error	(0.048)	N/A	N/A	(0.028)
	Observations	511	N/A	N/A	536
	P-Value	0.229	N/A	N/A	0.584
	Q-Value	N/A	N/A	N/A	0.959
Glastonbury	Coefficient	0.020	0.017	0.079+++	0.075+
	Standard Error	(0.063)	(0.052)	(0.008)	(0.043)
	Observations	713	670	665	756
	P-Value	0.737	0.741	0.001	0.079
	Q-Value	1	1	0.104	0.527
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.054++	-0.018	0.029	0.008
	Standard Error	(0.020)	(0.017)	(0.035)	(0.037)
	Observations	1092	1005	1158	1289
	P-Value	0.010	0.252	0.402	0.832
	Q-Value	N/A	N/A	0.878	1
Groton City	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton Town	Coefficient	0.010	0.048	-0.093+++	-0.023
	Standard Error	(0.041)	(0.032)	(0.017)	(0.023)
	Observations	615	583	567	652
	P-Value	0.796	0.143	0	0.312
	Q-Value	1	0.592	0.001	N/A

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Guilford	Coefficient	-0.008	0.001	0.003	0.004
	Standard Error	(0.034)	(0.017)	(0.023)	(0.028)
	Observations	540	521	550	566
	P-Value	0.808	0.972	0.876	0.853
	Q-Value	N/A	1	1	1
Hamden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	-0.007	-0.007	0.012	0
	Standard Error	(0.021)	(0.023)	(0.019)	(0.012)
	Observations	922	917	620	1413
	P-Value	0.748	0.768	0.546	0.972
	Q-Value	N/A	N/A	0.952	N/A
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	0.054	0.056	0.093+	0.090
	Standard Error	(0.046)	(0.050)	(0.056)	(0.068)
	Observations	1014	949	861	1146
	P-Value	0.228	0.273	0.093	0.194
	Q-Value	0.661	0.736	0.550	0.629
Meriden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middlebury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middletown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.023	-0.026	-0.020	-0.032
	Standard Error	(0.019)	(0.016)	(0.035)	(0.027)
	Observations	614	603	640	700
	P-Value	0.243	0.118	0.549	0.216
	Q-Value	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	0	-0.037	-0.052	-0.056
	Standard Error	(0.039)	(0.035)	(0.048)	(0.046)
	Observations	543	521	562	685
	P-Value	1	0.300	0.280	0.230
	Q-Value	1	N/A	N/A	N/A
New Britain	Coefficient	N/A	N/A	-0.012	-0.021
	Standard Error	N/A	N/A	(0.037)	(0.025)
	Observations	N/A	N/A	683	886
	P-Value	N/A	N/A	0.750	0.381
	Q-Value	N/A	N/A	N/A	N/A
New Canaan	Coefficient	-0.089+++	-0.063+++	-0.013	-0.054++
	Standard Error	(0.021)	(0.018)	(0.021)	(0.024)
	Observations	652	603	670	735
	P-Value	0	0.001	0.560	0.020
	Q-Value	0.001	0.001	N/A	N/A
New Haven	Coefficient	-0.028	-0.019	-0.039	-0.019
	Standard Error	(0.017)	(0.017)	(0.037)	(0.016)
	Observations	1916	1834	1458	2450
	P-Value	0.119	0.266	0.300	0.195
	Q-Value	N/A	N/A	N/A	N/A
New London	Coefficient	N/A	N/A	N/A	0.012
	Standard Error	N/A	N/A	N/A	(0.035)
	Observations	N/A	N/A	N/A	535
	P-Value	N/A	N/A	N/A	0.728
	Q-Value	N/A	N/A	N/A	1
New Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	0.057	0.050	0.037	0.046
	Standard Error	(0.056)	(0.043)	(0.064)	(0.054)
	Observations	793	741	842	1016
	P-Value	0.307	0.241	0.561	0.400
	Q-Value	0.785	0.667	0.952	0.878

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Norwalk	Coefficient	N/A	N/A	N/A	-0.082+++
	Standard Error	N/A	N/A	N/A	(0.028)
	Observations	N/A	N/A	N/A	570
	P-Value	N/A	N/A	N/A	0.004
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	0.008	0.003	-0.037	-0.041
	Standard Error	(0.028)	(0.016)	(0.032)	(0.026)
	Observations	525	515	537	563
	P-Value	0.779	0.873	0.256	0.115
	Q-Value	1	1	N/A	N/A
Orange	Coefficient	0.018	0.041	0.064	0.050
	Standard Error	(0.052)	(0.050)	(0.048)	(0.041)
	Observations	937	902	776	1157
	P-Value	0.722	0.409	0.184	0.232
	Q-Value	1	0.878	0.629	0.661
Plainfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plainville	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plymouth	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Portland	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Putnam	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	0.014	0.012	0.008	0.014
	Standard Error	(0.029)	(0.027)	(0.032)	(0.032)
	Observations	1255	1150	1120	1297
	P-Value	0.648	0.658	0.805	0.646
	Q-Value	1	1	1	1
Seymour	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	0.065+++	0.035	-0.003	0.028
	Standard Error	(0.026)	(0.028)	(0.024)	(0.018)
	Observations	815	783	757	830
	P-Value	0.009	0.203	0.887	0.123
	Q-Value	0.207	0.629	N/A	0.587

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
South Windsor	Coefficient	0.010	-0.021	-0.017	-0.032
	Standard Error	(0.035)	(0.037)	(0.037)	(0.046)
	Observations	802	686	619	790
	P-Value	0.751	0.546	0.653	0.469
	Q-Value	1	N/A	N/A	N/A
Southington	Coefficient	0.024	0.019	0.002	0.014
	Standard Error	(0.028)	(0.027)	(0.030)	(0.041)
	Observations	772	755	758	825
	P-Value	0.384	0.472	0.939	0.727
	Q-Value	0.878	0.888	1	1
Stamford	Coefficient	0.041	0.035	-0.014	0.008
	Standard Error	(0.050)	(0.046)	(0.041)	(0.043)
	Observations	614	594	735	874
	P-Value	0.423	0.446	0.736	0.836
	Q-Value	0.888	0.888	N/A	1
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stratford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Thomaston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Torrington	Coefficient	0.014	0.010	0.041++	0.037
	Standard Error	(0.020)	(0.018)	(0.020)	(0.025)
	Observations	1435	1411	1549	1653
	P-Value	0.462	0.578	0.043	0.128
	Q-Value	0.888	0.959	0.349	0.587
Trumbull	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
University of Connecticut	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.054+	-0.039	N/A	-0.079++
	Standard Error	(0.032)	(0.043)	N/A	(0.030)
	Observations	556	535	N/A	613
	P-Value	0.093	0.356	N/A	0.009
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	-0.017	-0.014	-0.023	-0.026
	Standard Error	(0.039)	(0.041)	(0.034)	(0.037)
	Observations	903	852	992	1168
	P-Value	0.652	0.726	0.508	0.492
	Q-Value	N/A	N/A	N/A	N/A
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.048++	0.050+++	0.057	0.070++
	Standard Error	(0.019)	(0.017)	(0.037)	(0.034)
	Observations	881	861	872	1031
	P-Value	0.013	0.004	0.122	0.039
	Q-Value	0.232	0.188	0.587	0.349
Watertown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.050+	-0.054	-0.144+++	-0.101+++
	Standard Error	(0.026)	(0.034)	(0.041)	(0.030)
	Observations	929	839	767	1014
	P-Value	0.054	0.118	0	0.001
	Q-Value	N/A	N/A	0.001	0.001
West Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Weston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Westport	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	0.004	0.016	0.024	0.025
	Standard Error	(0.025)	(0.017)	(0.037)	(0.035)
	Observations	797	767	834	969
	P-Value	0.879	0.368	0.522	0.490
	Q-Value	1	0.878	0.929	0.888
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.057	0.032	0.050	0.052
	Standard Error	(0.043)	(0.041)	(0.032)	(0.035)
	Observations	707	665	706	813
	P-Value	0.201	0.432	0.105	0.146
	Q-Value	0.629	0.888	0.564	0.592
Windsor	Coefficient	-0.020	-0.021	N/A	-0.006
	Standard Error	(0.041)	(0.046)	N/A	(0.037)
	Observations	847	808	N/A	917
	P-Value	0.598	0.642	N/A	0.864
	Q-Value	N/A	N/A	N/A	N/A
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Winsted	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wolcott	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Yale University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	N/A	N/A	N/A	0.013
	Standard Error	N/A	N/A	N/A	(0.054)
	Observations	N/A	N/A	N/A	533
	P-Value	N/A	N/A	N/A	0.804
	Q-Value	N/A	N/A	N/A	1
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bethel	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	-0.001	-0.002	N/A	-0.010
	Standard Error	(0.035)	(0.035)	N/A	(0.034)
	Observations	705	698	N/A	750
	P-Value	0.986	0.961	N/A	0.750
	Q-Value	N/A	N/A	N/A	N/A
Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Central CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	-0.003	-0.014	0.041+++	0.024
	Standard Error	(0.024)	(0.028)	(0.016)	(0.027)
	Observations	835	814	812	876
	P-Value	0.911	0.623	0.008	0.368
	Q-Value	N/A	N/A	0.122	0.739
Clinton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Coventry	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cromwell	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.041	0.045	-0.002	0.029
	Standard Error	(0.045)	(0.041)	(0.017)	(0.039)
	Observations	858	815	815	973
	P-Value	0.356	0.280	0.898	0.449
	Q-Value	0.736	0.736	N/A	0.755
CSP Troop A	Coefficient	-0.013	-0.004	-0.004	0.004
	Standard Error	(0.034)	(0.034)	(0.032)	(0.043)
	Observations	1187	1126	1240	1405
	P-Value	0.689	0.898	0.870	0.924
	Q-Value	N/A	N/A	N/A	1
CSP Troop B	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop C	Coefficient	-0.032	-0.035+	-0.008	-0.035
	Standard Error	(0.030)	(0.021)	(0.017)	(0.028)
	Observations	1640	1486	1460	1637
	P-Value	0.289	0.098	0.642	0.230
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop D	Coefficient	0.039	0.034+	0.064++	0.075+++
	Standard Error	(0.026)	(0.017)	(0.029)	(0.028)
	Observations	612	586	612	665
	P-Value	0.126	0.052	0.029	0.008
	Q-Value	0.488	0.277	0.214	0.122
CSP Troop E	Coefficient	-0.008	-0.010	0.037++	0.023
	Standard Error	(0.018)	(0.016)	(0.016)	(0.018)
	Observations	1716	1612	1630	1826
	P-Value	0.694	0.490	0.020	0.223
	Q-Value	N/A	N/A	0.199	0.679
CSP Troop F	Coefficient	-0.023	-0.048+	0	-0.043
	Standard Error	(0.034)	(0.026)	(0.035)	(0.043)
	Observations	1284	1231	1251	1359
	P-Value	0.504	0.057	0.998	0.312
	Q-Value	N/A	N/A	1	N/A
CSP Troop G	Coefficient	-0.068+++	-0.065+++	-0.070+	-0.079+++
	Standard Error	(0.020)	(0.024)	(0.035)	(0.024)
	Observations	1176	1081	976	1383
	P-Value	0.002	0.006	0.052	0.001
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop H	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop I	Coefficient	0.004	0.003	-0.050	-0.025
	Standard Error	(0.034)	(0.035)	(0.032)	(0.032)
	Observations	720	683	680	844
	P-Value	0.902	0.930	0.129	0.439
	Q-Value	1	1	N/A	N/A
CSP Troop K	Coefficient	0.023	0.013	0.008	0.016
	Standard Error	(0.020)	(0.017)	(0.021)	(0.019)
	Observations	2065	1951	2026	2271
	P-Value	0.272	0.481	0.686	0.425
	Q-Value	0.736	0.755	0.972	0.755
CSP Troop L	Coefficient	0.004	0.028	0.061++	0.063+
	Standard Error	(0.046)	(0.037)	(0.024)	(0.035)
	Observations	776	754	788	855
	P-Value	0.915	0.467	0.010	0.082
	Q-Value	1	0.755	0.130	0.393

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Danbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Darien	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Derby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Department of Motor Vehicles	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hartford	Coefficient	-0.050	-0.034	-0.093++	-0.056++
	Standard Error	(0.030)	(0.032)	(0.041)	(0.026)
	Observations	637	592	555	868
	P-Value	0.108	0.300	0.028	0.028
	Q-Value	N/A	N/A	N/A	N/A
East Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Lyme	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.039+	-0.035++	-0.019	-0.046
	Standard Error	(0.023)	(0.017)	(0.028)	(0.028)
	Observations	1105	1061	1026	1197
	P-Value	0.092	0.032	0.483	0.114
	Q-Value	N/A	N/A	N/A	N/A
Fairfield	Coefficient	0.006	-0.012	0.028	0.014
	Standard Error	(0.029)	(0.025)	(0.035)	(0.035)
	Observations	747	710	759	874
	P-Value	0.837	0.634	0.419	0.670
	Q-Value	1	N/A	0.755	0.971
Farmington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Glastonbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.067+++	-0.025	0.021	0.001
	Standard Error	(0.023)	(0.017)	(0.041)	(0.045)
	Observations	734	667	755	810
	P-Value	0.004	0.170	0.598	0.984
	Q-Value	N/A	N/A	0.889	1
Groton City	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton Town	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Guilford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hamden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	N/A	N/A	N/A	-0.016
	Standard Error	N/A	N/A	N/A	(0.026)
	Observations	N/A	N/A	N/A	568
	P-Value	N/A	N/A	N/A	0.532
	Q-Value	N/A	N/A	N/A	N/A
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.025	-0.008	0.037	0.016
	Standard Error	(0.041)	(0.054)	(0.035)	(0.061)
	Observations	654	609	542	721
	P-Value	0.556	0.878	0.293	0.796
	Q-Value	N/A	N/A	0.736	1
Meriden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middlebury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middletown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Britain	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Canaan	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Haven	Coefficient	-0.028	-0.032	-0.061	-0.041++
	Standard Error	(0.020)	(0.023)	(0.046)	(0.019)
	Observations	1274	1218	979	1604
	P-Value	0.157	0.166	0.174	0.030
	Q-Value	N/A	N/A	N/A	N/A
New London	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	0.039	0.035	-0.008	0.017
	Standard Error	(0.046)	(0.046)	(0.065)	(0.068)
	Observations	549	515	571	677
	P-Value	0.404	0.439	0.901	0.804
	Q-Value	0.755	0.755	N/A	1

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Norwalk	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Orange	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plainfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plainville	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plymouth	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Portland	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Putnam	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	0.039	0.035	-0.008	0.023
	Standard Error	(0.034)	(0.039)	(0.039)	(0.037)
	Observations	834	760	756	840
	P-Value	0.261	0.352	0.833	0.537
	Q-Value	0.736	0.736	N/A	0.819
Seymour	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	0.059	0.035	0.018	0.046
	Standard Error	(0.039)	(0.035)	(0.014)	(0.028)
	Observations	637	611	584	648
	P-Value	0.136	0.314	0.190	0.112
	Q-Value	0.495	0.736	0.615	0.463

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
South Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Southington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stamford	Coefficient	N/A	N/A	N/A	0.032
	Standard Error	N/A	N/A	N/A	(0.035)
	Observations	N/A	N/A	N/A	593
	P-Value	N/A	N/A	N/A	0.344
	Q-Value	N/A	N/A	N/A	0.736
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stratford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Thomaston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Torrington	Coefficient	-0.003	-0.002	-0.007	-0.004
	Standard Error	(0.035)	(0.032)	(0.025)	(0.037)
	Observations	836	820	903	948
	P-Value	0.931	0.955	0.791	0.888
	Q-Value	N/A	N/A	N/A	N/A
Trumbull	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
University of Connecticut	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	N/A	N/A	N/A	-0.101++
	Standard Error	N/A	N/A	N/A	(0.046)
	Observations	N/A	N/A	N/A	524
	P-Value	N/A	N/A	N/A	0.029
	Q-Value	N/A	N/A	N/A	N/A
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.043	0.046++	0.043	0.054
	Standard Error	(0.028)	(0.021)	(0.043)	(0.039)
	Observations	684	670	692	803
	P-Value	0.108	0.032	0.317	0.170
	Q-Value	0.463	0.214	0.736	0.579
Watertown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.025	N/A	N/A	-0.086+++
	Standard Error	(0.027)	N/A	N/A	(0.032)
	Observations	500	N/A	N/A	510
	P-Value	0.358	N/A	N/A	0.008
	Q-Value	N/A	N/A	N/A	N/A
West Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Weston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Westport	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	0.056++	0.075***	0.056++	0.086***
	Standard Error	(0.027)	(0.019)	(0.025)	(0.020)
	Observations	584	559	614	711
	P-Value	0.037	0	0.025	0
	Q-Value	0.217	0.001	0.203	0.001
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	N/A	N/A	N/A	0.030
	Standard Error	N/A	N/A	N/A	(0.043)
	Observations	N/A	N/A	N/A	550
	P-Value	N/A	N/A	N/A	0.481
	Q-Value	N/A	N/A	N/A	0.755
Windsor	Coefficient	-0.052	-0.052	N/A	-0.045
	Standard Error	(0.037)	(0.045)	N/A	(0.041)
	Observations	600	568	N/A	647
	P-Value	0.155	0.252	N/A	0.282
	Q-Value	N/A	N/A	N/A	N/A
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Winsted	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wolcott	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Yale University	Coefficient	0.001	0.001	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	1	1	N/A	N/A
	Q-Value	1	1	N/A	N/A

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	N/A	N/A	N/A	-0.009
	Standard Error	N/A	N/A	N/A	(0.052)
	Observations	N/A	N/A	N/A	532
	P-Value	N/A	N/A	N/A	0.842
	Q-Value	N/A	N/A	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bethel	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	-0.002	-0.007	N/A	-0.028
	Standard Error	(0.034)	(0.035)	N/A	(0.034)
	Observations	702	695	N/A	747
	P-Value	0.952	0.838	N/A	0.405
	Q-Value	N/A	N/A	N/A	N/A
Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Central CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.013	0.003	0.048+++	0.046
	Standard Error	(0.029)	(0.035)	(0.017)	(0.035)
	Observations	834	813	811	875
	P-Value	0.662	0.938	0.004	0.181
	Q-Value	0.912	1	0.178	0.611
Clinton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Coventry	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cromwell	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.037	0.048+	0.003	0.035+
	Standard Error	(0.035)	(0.028)	(0.013)	(0.020)
	Observations	857	814	813	972
	P-Value	0.289	0.086	0.830	0.086
	Q-Value	0.611	0.426	1	0.426
CSP Troop A	Coefficient	-0.003	-0.004	-0.009	-0.004
	Standard Error	(0.032)	(0.034)	(0.032)	(0.041)
	Observations	1184	1122	1238	1402
	P-Value	0.917	0.907	0.758	0.930
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop B	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop C	Coefficient	-0.008	-0.027	0.008	-0.013
	Standard Error	(0.030)	(0.020)	(0.018)	(0.028)
	Observations	1636	1486	1457	1634
	P-Value	0.783	0.197	0.643	0.666
	Q-Value	N/A	N/A	0.912	N/A
CSP Troop D	Coefficient	0.041	0.035++	0.056+	0.068++
	Standard Error	(0.026)	(0.017)	(0.032)	(0.029)
	Observations	608	582	606	660
	P-Value	0.107	0.039	0.085	0.023
	Q-Value	0.472	0.344	0.426	0.333
CSP Troop E	Coefficient	-0.007	-0.013	0.037++	0.023
	Standard Error	(0.020)	(0.017)	(0.017)	(0.019)
	Observations	1714	1610	1629	1824
	P-Value	0.725	0.444	0.027	0.240
	Q-Value	N/A	N/A	0.333	0.611
CSP Troop F	Coefficient	-0.007	-0.039+	0.001	-0.032
	Standard Error	(0.025)	(0.024)	(0.037)	(0.041)
	Observations	1277	1224	1247	1353
	P-Value	0.777	0.090	0.968	0.428
	Q-Value	N/A	N/A	1	N/A
CSP Troop G	Coefficient	-0.059+++	-0.059+++	-0.107+++	-0.090+++
	Standard Error	(0.019)	(0.021)	(0.034)	(0.024)
	Observations	1173	1077	967	1380
	P-Value	0.003	0.006	0.002	0
	Q-Value	N/A	N/A	N/A	0.001
CSP Troop H	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop I	Coefficient	0.001	-0.008	-0.025	-0.017
	Standard Error	(0.028)	(0.028)	(0.027)	(0.029)
	Observations	718	681	678	843
	P-Value	0.967	0.764	0.352	0.547
	Q-Value	1	N/A	N/A	N/A
CSP Troop K	Coefficient	0.019	0.010	-0.004	0.004
	Standard Error	(0.017)	(0.017)	(0.020)	(0.016)
	Observations	2063	1949	2024	2269
	P-Value	0.277	0.521	0.866	0.773
	Q-Value	0.611	0.806	N/A	0.999
CSP Troop L	Coefficient	-0.018	0.009	0.061+++	0.056+
	Standard Error	(0.043)	(0.034)	(0.021)	(0.030)
	Observations	772	750	787	853
	P-Value	0.649	0.765	0.006	0.072
	Q-Value	N/A	0.999	0.178	0.426

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Danbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Darien	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Derby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Department of Motor Vehicles	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hartford	Coefficient	-0.054+	-0.039	-0.094++	-0.057++
	Standard Error	(0.028)	(0.028)	(0.041)	(0.024)
	Observations	629	584	551	861
	P-Value	0.050	0.174	0.024	0.017
	Q-Value	N/A	N/A	N/A	N/A
East Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Lyme	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.035	-0.028++	-0.014	-0.032
	Standard Error	(0.021)	(0.014)	(0.029)	(0.027)
	Observations	1105	1061	1024	1197
	P-Value	0.111	0.048	0.643	0.217
	Q-Value	N/A	N/A	N/A	N/A
Fairfield	Coefficient	-0.003	-0.019	0.025	0.012
	Standard Error	(0.034)	(0.027)	(0.037)	(0.037)
	Observations	744	708	756	873
	P-Value	0.926	0.451	0.492	0.759
	Q-Value	N/A	N/A	0.782	0.999
Farmington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Glastonbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.059++	-0.013	0.041	0.026
	Standard Error	(0.026)	(0.017)	(0.037)	(0.037)
	Observations	733	666	753	809
	P-Value	0.019	0.441	0.248	0.479
	Q-Value	N/A	N/A	0.611	0.782
Groton City	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton Town	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Guilford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hamden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	N/A	N/A	N/A	-0.045++
	Standard Error	N/A	N/A	N/A	(0.021)
	Observations	N/A	N/A	N/A	564
	P-Value	N/A	N/A	N/A	0.041
	Q-Value	N/A	N/A	N/A	N/A
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	0.035	0.041	0.061+	0.068
	Standard Error	(0.030)	(0.054)	(0.034)	(0.065)
	Observations	654	608	541	719
	P-Value	0.257	0.455	0.071	0.305
	Q-Value	0.611	0.762	0.426	0.611
Meriden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middlebury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middletown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Britain	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Canaan	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Haven	Coefficient	-0.016	-0.010	-0.056	-0.023
	Standard Error	(0.020)	(0.025)	(0.054)	(0.028)
	Observations	1274	1218	979	1604
	P-Value	0.446	0.665	0.305	0.418
	Q-Value	N/A	N/A	N/A	N/A
New London	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	0.052	0.037	-0.003	0.016
	Standard Error	(0.052)	(0.048)	(0.072)	(0.070)
	Observations	546	511	569	675
	P-Value	0.319	0.433	0.963	0.814
	Q-Value	0.617	0.762	N/A	1

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Norwalk	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Orange	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plainfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plainville	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plymouth	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Portland	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Putnam	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	0.046	0.041	-0.003	0.032
	Standard Error	(0.030)	(0.039)	(0.039)	(0.037)
	Observations	832	758	754	838
	P-Value	0.128	0.301	0.939	0.388
	Q-Value	0.527	0.611	N/A	0.727
Seymour	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	0.048	0.020	0.024	0.041
	Standard Error	(0.046)	(0.045)	(0.016)	(0.037)
	Observations	636	610	583	647
	P-Value	0.284	0.640	0.136	0.270
	Q-Value	0.611	0.912	0.527	0.611

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
South Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Southington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stamford	Coefficient	N/A	N/A	N/A	0.046
	Standard Error	N/A	N/A	N/A	(0.041)
	Observations	N/A	N/A	N/A	593
	P-Value	N/A	N/A	N/A	0.277
	Q-Value	N/A	N/A	N/A	0.611
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stratford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Thomaston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Torrington	Coefficient	0.004	0.006	0.014	0.018
	Standard Error	(0.035)	(0.032)	(0.030)	(0.041)
	Observations	832	815	898	943
	P-Value	0.906	0.851	0.626	0.654
	Q-Value	1	1	0.912	0.912
Trumbull	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
University of Connecticut	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	N/A	N/A	N/A	-0.096++
	Standard Error	N/A	N/A	N/A	(0.046)
	Observations	N/A	N/A	N/A	519
	P-Value	N/A	N/A	N/A	0.037
	Q-Value	N/A	N/A	N/A	N/A
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.050	0.050+	0.037	0.054
	Standard Error	(0.037)	(0.029)	(0.050)	(0.050)
	Observations	684	670	692	803
	P-Value	0.192	0.090	0.449	0.293
	Q-Value	0.611	0.426	0.762	0.611
Watertown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
West Hartford	Coefficient	N/A	N/A	N/A	-0.089++
	Standard Error	N/A	N/A	N/A	(0.034)
	Observations	N/A	N/A	N/A	506
	P-Value	N/A	N/A	N/A	0.009
	Q-Value	N/A	N/A	N/A	N/A
West Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Weston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Westport	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	0.028	0.045++	0.028	0.052++
	Standard Error	(0.026)	(0.017)	(0.024)	(0.025)
	Observations	582	558	614	711
	P-Value	0.263	0.014	0.228	0.037
	Q-Value	0.611	0.303	0.611	0.344
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	N/A	N/A	N/A	0.037
	Standard Error	N/A	N/A	N/A	(0.046)
	Observations	N/A	N/A	N/A	550
	P-Value	N/A	N/A	N/A	0.411
	Q-Value	N/A	N/A	N/A	0.750
Windsor	Coefficient	-0.045	-0.041	N/A	-0.037
	Standard Error	(0.050)	(0.057)	N/A	(0.052)
	Observations	596	565	N/A	644
	P-Value	0.360	0.472	N/A	0.472
	Q-Value	N/A	N/A	N/A	N/A
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Winsted	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wolcott	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Yale University	Coefficient	0.001	0.001	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	1	1	N/A	N/A
	Q-Value	1	1	N/A	N/A

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.016	0.014	-0.012	0.004
	Standard Error	(0.025)	(0.024)	(0.025)	(0.026)
	Observations	1238	1213	1228	1536
	P-Value	0.509	0.573	0.637	0.832
	Q-Value	0.734	0.772	N/A	0.989
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.070***	0.072***	0.071***	0.105***
	Standard Error	(0.021)	(0.019)	(0.018)	(0.026)
	Observations	1133	1095	1131	1285
	P-Value	0.002	0	0	0
	Q-Value	0.020	0.001	0.001	0.001
Bethel	Coefficient	-0.001	-0.028	0.006	-0.010
	Standard Error	(0.024)	(0.024)	(0.028)	(0.037)
	Observations	1004	969	1148	1219
	P-Value	0.959	0.236	0.836	0.768
	Q-Value	N/A	N/A	0.989	N/A
Bloomfield	Coefficient	-0.029	-0.030	-0.027	-0.028
	Standard Error	(0.029)	(0.029)	(0.032)	(0.028)
	Observations	1961	1954	937	2125
	P-Value	0.324	0.301	0.404	0.331
	Q-Value	N/A	N/A	N/A	N/A
Branford	Coefficient	-0.024+++	-0.028+++	-0.010	-0.028+
	Standard Error	(0.007)	(0.008)	(0.020)	(0.014)
	Observations	951	941	1002	1089
	P-Value	0	0	0.612	0.059
	Q-Value	0.001	0.001	N/A	N/A
Bridgeport	Coefficient	-0.045	-0.043	-0.050	-0.037
	Standard Error	(0.041)	(0.041)	(0.039)	(0.030)
	Observations	2017	1978	1393	2735
	P-Value	0.266	0.280	0.202	0.228
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	0.018	0.012	-0.032	-0.016
	Standard Error	(0.023)	(0.021)	(0.026)	(0.029)
	Observations	1222	1198	1273	1436
	P-Value	0.409	0.577	0.202	0.592
	Q-Value	0.694	0.772	N/A	N/A
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Coefficient	0.030	0.006	-0.035++	-0.008
	Standard Error	(0.020)	(0.013)	(0.014)	(0.018)
	Observations	710	680	690	714
	P-Value	0.143	0.632	0.013	0.680
	Q-Value	0.402	0.822	N/A	N/A
Central CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.039++	0.024	0.020+	0.037++
	Standard Error	(0.017)	(0.014)	(0.013)	(0.014)
	Observations	2604	2520	2500	2732
	P-Value	0.016	0.119	0.097	0.012
	Q-Value	0.120	0.391	0.363	0.103
Clinton	Coefficient	-0.043++	-0.041++	0.016	-0.024
	Standard Error	(0.019)	(0.020)	(0.025)	(0.030)
	Observations	756	737	781	851
	P-Value	0.037	0.043	0.513	0.442
	Q-Value	N/A	N/A	0.734	N/A
Coventry	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cromwell	Coefficient	0.016	0.017	0.021	0.017
	Standard Error	(0.024)	(0.023)	(0.028)	(0.014)
	Observations	634	610	571	674
	P-Value	0.493	0.453	0.425	0.209
	Q-Value	0.730	0.727	0.699	0.505
CSP Headquarters	Coefficient	0.071***	0.074***	0.054***	0.082***
	Standard Error	(0.017)	(0.017)	(0.017)	(0.019)
	Observations	3919	3761	3783	4551
	P-Value	0	0.001	0.001	0
	Q-Value	0.001	0.001	0.001	0.001
CSP Troop A	Coefficient	-0.004	-0.008	-0.009	-0.014
	Standard Error	(0.019)	(0.019)	(0.013)	(0.016)
	Observations	5633	5416	5918	6748
	P-Value	0.782	0.648	0.425	0.404
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop B	Coefficient	-0.008	-0.007	0.032++	0.020
	Standard Error	(0.013)	(0.012)	(0.014)	(0.017)
	Observations	1845	1798	1882	1975
	P-Value	0.560	0.533	0.025	0.231
	Q-Value	N/A	N/A	0.158	0.537

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop C	Coefficient	-0.003	0.008	-0.007	0.003
	Standard Error	(0.014)	(0.013)	(0.012)	(0.017)
	Observations	6368	5959	5927	6637
	P-Value	0.848	0.481	0.546	0.855
	Q-Value	N/A	0.730	N/A	1
CSP Troop D	Coefficient	0.029++	0.029***	0.020++	0.043***
	Standard Error	(0.012)	(0.008)	(0.009)	(0.009)
	Observations	3405	3320	3353	3614
	P-Value	0.014	0.001	0.039	0.001
	Q-Value	0.109	0.001	0.187	0.001
CSP Troop E	Coefficient	-0.004	-0.004	0.024***	0.013
	Standard Error	(0.013)	(0.010)	(0.008)	(0.009)
	Observations	5756	5449	5352	6106
	P-Value	0.781	0.656	0.009	0.180
	Q-Value	N/A	N/A	0.090	0.455
CSP Troop F	Coefficient	-0.016	-0.027++	0	-0.021
	Standard Error	(0.013)	(0.010)	(0.013)	(0.014)
	Observations	4990	4805	4981	5393
	P-Value	0.206	0.010	0.970	0.150
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	-0.035+	-0.026	-0.020	-0.024
	Standard Error	(0.020)	(0.023)	(0.020)	(0.019)
	Observations	4073	3768	3548	5035
	P-Value	0.090	0.250	0.307	0.224
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop H	Coefficient	0.028	0.028	0.052***	0.039++
	Standard Error	(0.018)	(0.021)	(0.017)	(0.017)
	Observations	1473	1401	1332	1791
	P-Value	0.129	0.177	0.004	0.027
	Q-Value	0.402	0.455	0.045	0.164
CSP Troop I	Coefficient	0.006	0.008	-0.019	-0.002
	Standard Error	(0.017)	(0.017)	(0.021)	(0.017)
	Observations	2475	2373	2175	2909
	P-Value	0.708	0.584	0.344	0.929
	Q-Value	0.898	0.777	N/A	N/A
CSP Troop K	Coefficient	0.018	0.014	0.012	0.020
	Standard Error	(0.017)	(0.014)	(0.018)	(0.020)
	Observations	5156	4942	5071	5607
	P-Value	0.252	0.273	0.532	0.335
	Q-Value	0.550	0.591	0.742	0.663
CSP Troop L	Coefficient	0.037	0.046	0.046++	0.064+
	Standard Error	(0.030)	(0.034)	(0.021)	(0.037)
	Observations	2387	2335	2434	2684
	P-Value	0.238	0.174	0.037	0.086
	Q-Value	0.541	0.455	0.187	0.326

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Danbury	Coefficient	N/A	N/A	0.025	0.025
	Standard Error	N/A	N/A	(0.024)	(0.023)
	Observations	N/A	N/A	676	774
	P-Value	N/A	N/A	0.307	0.277
	Q-Value	N/A	N/A	0.621	0.592
Darien	Coefficient	N/A	N/A	N/A	0.116***
	Standard Error	N/A	N/A	N/A	(0.026)
	Observations	N/A	N/A	N/A	555
	P-Value	N/A	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	0.001
Derby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Department of Motor Vehicles	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hampton	Coefficient	0	0.010	0.003	0.008
	Standard Error	(0.018)	(0.012)	(0.017)	(0.017)
	Observations	671	663	676	703
	P-Value	1	0.379	0.884	0.646
	Q-Value	1	0.684	1	0.833
East Hartford	Coefficient	0.019	0.019	-0.006	0.007
	Standard Error	(0.014)	(0.013)	(0.017)	(0.010)
	Observations	2395	2271	1903	3203
	P-Value	0.138	0.115	0.753	0.526
	Q-Value	0.402	0.388	N/A	0.742
East Haven	Coefficient	0.037	0.032	-0.092+++	-0.041++
	Standard Error	(0.027)	(0.021)	(0.017)	(0.020)
	Observations	707	697	771	931
	P-Value	0.150	0.148	0	0.041
	Q-Value	0.412	0.412	0.001	N/A
East Lyme	Coefficient	-0.014	-0.018	-0.032	-0.043
	Standard Error	(0.032)	(0.030)	(0.032)	(0.048)
	Observations	724	710	720	763
	P-Value	0.658	0.546	0.317	0.363
	Q-Value	N/A	N/A	N/A	N/A
East Windsor	Coefficient	-0.023	-0.023	0.013	-0.008
	Standard Error	(0.025)	(0.032)	(0.017)	(0.028)
	Observations	817	790	763	905
	P-Value	0.368	0.474	0.474	0.778
	Q-Value	N/A	N/A	0.730	N/A

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Eastern CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.004	0.006	-0.003	0.001
	Standard Error	(0.018)	(0.017)	(0.013)	(0.017)
	Observations	3920	3808	3689	4323
	P-Value	0.837	0.726	0.830	0.967
	Q-Value	N/A	0.898	N/A	1
Fairfield	Coefficient	-0.004	-0.017	-0.019	-0.027
	Standard Error	(0.027)	(0.025)	(0.018)	(0.024)
	Observations	3250	3115	3191	3802
	P-Value	0.847	0.479	0.282	0.257
	Q-Value	N/A	N/A	N/A	N/A
Farmington	Coefficient	0	0.004	0.021	0.014
	Standard Error	(0.028)	(0.017)	(0.017)	(0.017)
	Observations	1493	1372	1399	1595
	P-Value	0.987	0.837	0.180	0.418
	Q-Value	N/A	0.989	0.455	0.699
Glastonbury	Coefficient	0.017	0.025	0.054***	0.059***
	Standard Error	(0.028)	(0.028)	(0.014)	(0.020)
	Observations	1713	1610	1619	1815
	P-Value	0.509	0.368	0	0.006
	Q-Value	0.734	0.684	0.001	0.057
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.041+++	-0.017	0.019	0.004
	Standard Error	(0.016)	(0.017)	(0.023)	(0.030)
	Observations	1977	1819	2092	2327
	P-Value	0.009	0.287	0.384	0.887
	Q-Value	N/A	N/A	0.684	1
Groton City	Coefficient	0.021	0.037	0.059	0.057
	Standard Error	(0.025)	(0.028)	(0.039)	(0.039)
	Observations	673	646	593	756
	P-Value	0.379	0.192	0.128	0.136
	Q-Value	0.684	0.476	0.402	0.402

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Groton Long Point	Coefficient	0.001	0.001	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	1	1	N/A	N/A
	Q-Value	1	1	N/A	N/A
Groton Town	Coefficient	-0.006	0.012	-0.050+++	-0.020
	Standard Error	(0.023)	(0.019)	(0.018)	(0.018)
	Observations	1619	1558	1496	1735
	P-Value	0.791	0.554	0.008	0.291
	Q-Value	N/A	0.758	N/A	N/A
Guilford	Coefficient	0.026++	0.017***	0.007	0.020
	Standard Error	(0.010)	(0.006)	(0.017)	(0.019)
	Observations	1157	1123	1169	1207
	P-Value	0.014	0.004	0.714	0.293
	Q-Value	0.109	0.050	0.898	0.598
Hamden	Coefficient	-0.070+++	-0.078+++	-0.087+++	-0.094+++
	Standard Error	(0.019)	(0.018)	(0.008)	(0.017)
	Observations	738	722	572	821
	P-Value	0	0	0.001	0
	Q-Value	0.001	0.001	N/A	0.001
Hartford	Coefficient	0.010	0.013	0.034++	0.014+
	Standard Error	(0.012)	(0.013)	(0.014)	(0.007)
	Observations	4827	4755	3983	7820
	P-Value	0.363	0.287	0.025	0.061
	Q-Value	0.684	0.598	0.158	0.254
Ledyard	Coefficient	-0.059++	-0.050++	-0.013	-0.045
	Standard Error	(0.029)	(0.024)	(0.027)	(0.034)
	Observations	1359	1313	1230	1454
	P-Value	0.045	0.035	0.638	0.184
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.045+	-0.046++	-0.002	-0.034
	Standard Error	(0.023)	(0.023)	(0.018)	(0.023)
	Observations	3121	2927	2596	3523
	P-Value	0.050	0.046	0.911	0.141
	Q-Value	N/A	N/A	N/A	N/A
Meriden	Coefficient	0.017	0.016	-0.014	-0.004
	Standard Error	(0.021)	(0.020)	(0.009)	(0.010)
	Observations	833	822	1072	1368
	P-Value	0.400	0.444	0.153	0.674
	Q-Value	0.689	0.717	N/A	N/A

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Middlebury	Coefficient	0.020	0.020	-0.016	0.016
	Standard Error	(0.023)	(0.023)	(0.050)	(0.046)
	Observations	665	665	647	737
	P-Value	0.365	0.365	0.753	0.726
	Q-Value	0.684	0.684	N/A	0.898
Middletown	Coefficient	-0.068+++	-0.068+++	0.025	-0.045+++
	Standard Error	(0.008)	(0.009)	(0.020)	(0.016)
	Observations	735	720	560	784
	P-Value	0	0	0.229	0.006
	Q-Value	0.001	0.001	0.537	N/A
Milford	Coefficient	-0.064+++	-0.072+++	-0.085+++	-0.114+++
	Standard Error	(0.014)	(0.012)	(0.014)	(0.008)
	Observations	629	609	593	696
	P-Value	0	0	0	0.001
	Q-Value	0.001	0.001	0.001	N/A
Monroe	Coefficient	-0.024++	-0.023+	0.004	-0.014
	Standard Error	(0.012)	(0.012)	(0.029)	(0.027)
	Observations	1627	1604	1687	1831
	P-Value	0.043	0.056	0.893	0.592
	Q-Value	N/A	N/A	1	N/A
Naugatuck	Coefficient	-0.014	-0.018	-0.003	-0.010
	Standard Error	(0.023)	(0.026)	(0.018)	(0.020)
	Observations	2025	1963	2086	2568
	P-Value	0.533	0.467	0.870	0.593
	Q-Value	N/A	N/A	N/A	N/A
New Britain	Coefficient	-0.018	-0.019	0.014	0.004
	Standard Error	(0.028)	(0.026)	(0.017)	(0.014)
	Observations	1228	1198	2029	2543
	P-Value	0.492	0.435	0.389	0.730
	Q-Value	N/A	N/A	0.684	0.898
New Canaan	Coefficient	-0.007	0.006	-0.002	0.003
	Standard Error	(0.020)	(0.020)	(0.030)	(0.034)
	Observations	1883	1762	1918	2115
	P-Value	0.727	0.781	0.941	0.926
	Q-Value	N/A	0.955	N/A	1
New Haven	Coefficient	0.003	0.007	-0.007	0.002
	Standard Error	(0.025)	(0.028)	(0.016)	(0.018)
	Observations	5775	5542	3940	7192
	P-Value	0.897	0.802	0.638	0.929
	Q-Value	1	0.976	N/A	1
New London	Coefficient	-0.063+++	-0.052+++	-0.028	-0.046++
	Standard Error	(0.018)	(0.016)	(0.024)	(0.019)
	Observations	884	865	891	1178
	P-Value	0.001	0.001	0.225	0.018
	Q-Value	0.001	0.001	N/A	N/A

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
New Milford	Coefficient	N/A	N/A	0.039	0.059++
	Standard Error	N/A	N/A	(0.026)	(0.027)
	Observations	N/A	N/A	532	562
	P-Value	N/A	N/A	0.115	0.028
	Q-Value	N/A	N/A	0.388	0.171
Newington	Coefficient	0.027	0.004	0.016	0.014
	Standard Error	(0.030)	(0.028)	(0.023)	(0.020)
	Observations	1671	1556	1798	2195
	P-Value	0.377	0.875	0.486	0.493
	Q-Value	0.684	1	0.730	0.730
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	0.026	0.046	0.068++	0.076++
	Standard Error	(0.032)	(0.037)	(0.029)	(0.037)
	Observations	644	630	546	702
	P-Value	0.425	0.196	0.021	0.041
	Q-Value	0.699	0.481	0.149	0.192
Norwalk	Coefficient	-0.086+++	-0.087+++	-0.059	-0.081++
	Standard Error	(0.026)	(0.024)	(0.039)	(0.034)
	Observations	1142	1110	1245	1526
	P-Value	0.001	0	0.136	0.017
	Q-Value	0.001	0.001	N/A	N/A
Norwich	Coefficient	-0.003	-0.004	0.032***	0.008
	Standard Error	(0.013)	(0.013)	(0.008)	(0.008)
	Observations	1395	1336	1207	1616
	P-Value	0.832	0.689	0	0.400
	Q-Value	N/A	N/A	0.001	0.689
Old Saybrook	Coefficient	-0.006	-0.001	-0.039++	-0.037+++
	Standard Error	(0.010)	(0.006)	(0.017)	(0.014)
	Observations	1323	1296	1336	1406
	P-Value	0.612	0.819	0.035	0.007
	Q-Value	N/A	N/A	N/A	N/A
Orange	Coefficient	0.057+	0.068++	0.086***	0.078***
	Standard Error	(0.029)	(0.028)	(0.021)	(0.021)
	Observations	2023	1956	1611	2453
	P-Value	0.054	0.018	0	0
	Q-Value	0.230	0.136	0.001	0.001

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	0.014	0.016	0.023	0.027
	Standard Error	(0.013)	(0.013)	(0.017)	(0.017)
	Observations	900	894	902	937
	P-Value	0.291	0.245	0.179	0.111
	Q-Value	0.598	0.541	0.455	0.388
Plainville	Coefficient	-0.030++	-0.024++	0.019	-0.004
	Standard Error	(0.014)	(0.010)	(0.028)	(0.017)
	Observations	780	758	778	853
	P-Value	0.032	0.029	0.481	0.759
	Q-Value	N/A	N/A	0.730	N/A
Plymouth	Coefficient	0.065+	0.059	0.025	0.064
	Standard Error	(0.037)	(0.037)	(0.035)	(0.043)
	Observations	618	612	651	723
	P-Value	0.079	0.107	0.481	0.135
	Q-Value	0.314	0.382	0.730	0.402
Portland	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Putnam	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	0.019	0.014	-0.010	-0.001
	Standard Error	(0.014)	(0.009)	(0.028)	(0.027)
	Observations	679	662	742	781
	P-Value	0.172	0.140	0.691	0.972
	Q-Value	0.455	0.402	N/A	N/A
Ridgefield	Coefficient	0.017	0.035++	0.035	0.061++
	Standard Error	(0.027)	(0.017)	(0.021)	(0.028)
	Observations	712	673	715	747
	P-Value	0.529	0.043	0.104	0.035
	Q-Value	0.742	0.192	0.382	0.180
Rocky Hill	Coefficient	0.014	0	0	0.004
	Standard Error	(0.020)	(0.017)	(0.018)	(0.021)
	Observations	2356	2188	2109	2434
	P-Value	0.490	0.994	0.995	0.839
	Q-Value	0.730	1	N/A	0.989
Seymour	Coefficient	0.030+	0.037++	0.035	0.057++
	Standard Error	(0.017)	(0.017)	(0.021)	(0.028)
	Observations	1039	1022	1049	1170
	P-Value	0.079	0.027	0.116	0.037
	Q-Value	0.314	0.164	0.388	0.187

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	0.020	0.021++	-0.004	0.016
	Standard Error	(0.014)	(0.009)	(0.010)	(0.013)
	Observations	2446	2373	2334	2497
	P-Value	0.136	0.034	0.703	0.221
	Q-Value	0.402	0.179	N/A	0.526
South Windsor	Coefficient	0.017	0.004	0.002	0.002
	Standard Error	(0.021)	(0.024)	(0.030)	(0.032)
	Observations	1730	1512	1380	1737
	P-Value	0.404	0.824	0.941	0.949
	Q-Value	0.689	0.989	1	1
Southington	Coefficient	-0.002	-0.002	0.004	0
	Standard Error	(0.017)	(0.016)	(0.013)	(0.018)
	Observations	1563	1537	1556	1693
	P-Value	0.884	0.910	0.725	0.989
	Q-Value	N/A	N/A	0.898	1
Stamford	Coefficient	-0.050+++	-0.037++	0.024	-0.003
	Standard Error	(0.017)	(0.016)	(0.021)	(0.013)
	Observations	2277	2198	2605	3158
	P-Value	0.003	0.014	0.280	0.800
	Q-Value	N/A	N/A	0.592	N/A
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stratford	Coefficient	N/A	N/A	N/A	-0.016
	Standard Error	N/A	N/A	N/A	(0.020)
	Observations	N/A	N/A	N/A	612
	P-Value	N/A	N/A	N/A	0.442
	Q-Value	N/A	N/A	N/A	N/A
Suffield	Coefficient	0.018	0.016	-0.004	0.014
	Standard Error	(0.024)	(0.017)	(0.023)	(0.027)
	Observations	528	515	508	536
	P-Value	0.432	0.340	0.828	0.573
	Q-Value	0.707	0.665	N/A	0.772
Thomaston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Torrington	Coefficient	0.012	0.009	0.012	0.010
	Standard Error	(0.014)	(0.013)	(0.014)	(0.017)
	Observations	2780	2717	2918	3124
	P-Value	0.386	0.462	0.381	0.535
	Q-Value	0.684	0.730	0.684	0.742
Trumbull	Coefficient	-0.092+++	-0.123+++	-0.026	-0.101++
	Standard Error	(0.027)	(0.035)	(0.045)	(0.046)
	Observations	604	577	573	706
	P-Value	0.001	0	0.560	0.028
	Q-Value	0.001	0.001	N/A	N/A
University of Connecticut	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.025	-0.017	-0.026	-0.028
	Standard Error	(0.024)	(0.028)	(0.017)	(0.023)
	Observations	905	872	791	993
	P-Value	0.287	0.555	0.155	0.226
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	-0.009	0.001	0.001	0
	Standard Error	(0.024)	(0.024)	(0.019)	(0.018)
	Observations	2844	2726	3038	3514
	P-Value	0.676	0.967	0.955	0.990
	Q-Value	N/A	1	1	N/A
Waterbury	Coefficient	-0.023	-0.021	0.006	-0.004
	Standard Error	(0.035)	(0.034)	(0.037)	(0.025)
	Observations	626	616	764	1110
	P-Value	0.510	0.519	0.879	0.883
	Q-Value	N/A	N/A	1	N/A
Waterford	Coefficient	0.018	0.027+	0.043++	0.048***
	Standard Error	(0.016)	(0.014)	(0.019)	(0.017)
	Observations	2520	2464	2451	2859
	P-Value	0.240	0.050	0.032	0.004
	Q-Value	0.541	0.221	0.175	0.050
Watertown	Coefficient	-0.017	-0.014	0.041	0.018
	Standard Error	(0.020)	(0.020)	(0.028)	(0.027)
	Observations	720	717	715	789
	P-Value	0.389	0.469	0.140	0.488
	Q-Value	N/A	N/A	0.402	0.730
West Hartford	Coefficient	-0.094+++	-0.119+++	-0.126+++	-0.137+++
	Standard Error	(0.013)	(0.021)	(0.019)	(0.021)
	Observations	1973	1782	1633	2214
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
West Haven	Coefficient	-0.023+	-0.024+	0.024	-0.006
	Standard Error	(0.013)	(0.013)	(0.025)	(0.014)
	Observations	1267	1241	1044	1632
	P-Value	0.074	0.072	0.321	0.695
	Q-Value	N/A	N/A	0.640	N/A
Weston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	-0.004	-0.008	0.017	0.009
	Standard Error	(0.014)	(0.013)	(0.032)	(0.028)
	Observations	949	912	916	1020
	P-Value	0.760	0.513	0.595	0.718
	Q-Value	N/A	N/A	0.785	0.898
Wethersfield	Coefficient	0.034+	0.039++	0.052++	0.056++
	Standard Error	(0.019)	(0.018)	(0.024)	(0.023)
	Observations	1313	1268	1380	1620
	P-Value	0.083	0.043	0.030	0.014
	Q-Value	0.324	0.192	0.174	0.109
Willimantic	Coefficient	N/A	N/A	-0.016	-0.019
	Standard Error	N/A	N/A	(0.034)	(0.028)
	Observations	N/A	N/A	523	573
	P-Value	N/A	N/A	0.630	0.467
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.014	0	0.028	0.019
	Standard Error	(0.027)	(0.025)	(0.025)	(0.029)
	Observations	1944	1814	1963	2250
	P-Value	0.615	0.984	0.241	0.497
	Q-Value	0.805	1	0.541	0.730
Windsor	Coefficient	-0.008	0	0.013	0.001
	Standard Error	(0.020)	(0.021)	(0.021)	(0.018)
	Observations	4343	4160	2424	4677
	P-Value	0.683	0.989	0.550	0.970
	Q-Value	N/A	N/A	0.757	1
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Winsted	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Non-White Status on Daylight by Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Wolcott	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Yale University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	-0.001	-0.003	-0.043+++	-0.021
	Standard Error	(0.020)	(0.021)	(0.014)	(0.018)
	Observations	1232	1207	1221	1531
	P-Value	0.966	0.879	0.003	0.246
	Q-Value	N/A	N/A	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.081***	0.079***	0.059***	0.104***
	Standard Error	(0.020)	(0.019)	(0.020)	(0.025)
	Observations	1127	1089	1124	1277
	P-Value	0	0	0.004	0
	Q-Value	0.001	0.001	0.039	0.001
Bethel	Coefficient	0.004	-0.023	0.013	-0.002
	Standard Error	(0.019)	(0.019)	(0.026)	(0.034)
	Observations	1001	966	1144	1216
	P-Value	0.828	0.254	0.625	0.943
	Q-Value	0.986	N/A	0.857	N/A
Bloomfield	Coefficient	-0.018	-0.019	-0.014	-0.017
	Standard Error	(0.032)	(0.032)	(0.034)	(0.029)
	Observations	1956	1949	927	2120
	P-Value	0.569	0.537	0.675	0.575
	Q-Value	N/A	N/A	N/A	N/A
Branford	Coefficient	-0.019++	-0.027+++	-0.008	-0.024++
	Standard Error	(0.008)	(0.008)	(0.017)	(0.008)
	Observations	949	939	999	1087
	P-Value	0.014	0.003	0.647	0.012
	Q-Value	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	-0.010	-0.010	-0.017	-0.014
	Standard Error	(0.017)	(0.018)	(0.019)	(0.014)
	Observations	2016	1977	1389	2732
	P-Value	0.524	0.555	0.363	0.367
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	0.021	0.013	-0.018	-0.004
	Standard Error	(0.023)	(0.021)	(0.024)	(0.027)
	Observations	1221	1197	1271	1434
	P-Value	0.338	0.541	0.425	0.846
	Q-Value	0.634	0.801	N/A	N/A
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Coefficient	0.032	0.013	-0.032+++	0.002
	Standard Error	(0.020)	(0.013)	(0.012)	(0.014)
	Observations	708	678	688	712
	P-Value	0.136	0.287	0.008	0.912
	Q-Value	0.412	0.597	N/A	1
Central CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.037++	0.025	0.029**	0.046***
	Standard Error	(0.017)	(0.016)	(0.012)	(0.016)
	Observations	2599	2515	2495	2727
	P-Value	0.028	0.120	0.012	0.004
	Q-Value	0.166	0.395	0.094	0.043
Clinton	Coefficient	-0.039+	-0.032	0.030	-0.006
	Standard Error	(0.020)	(0.026)	(0.029)	(0.037)
	Observations	756	737	779	849
	P-Value	0.065	0.221	0.296	0.882
	Q-Value	N/A	N/A	0.597	N/A
Coventry	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cromwell	Coefficient	0.003	0.008	0.016	0.006
	Standard Error	(0.034)	(0.030)	(0.026)	(0.019)
	Observations	631	607	569	672
	P-Value	0.939	0.772	0.546	0.768
	Q-Value	1	0.940	0.802	0.940
CSP Headquarters	Coefficient	0.059***	0.067***	0.054***	0.076***
	Standard Error	(0.017)	(0.016)	(0.017)	(0.019)
	Observations	3919	3760	3781	4550
	P-Value	0.001	0	0.003	0
	Q-Value	0.001	0.001	0.027	0.001
CSP Troop A	Coefficient	0.008	0.004	-0.016	-0.009
	Standard Error	(0.017)	(0.017)	(0.012)	(0.014)
	Observations	5624	5404	5908	6741
	P-Value	0.609	0.785	0.206	0.509
	Q-Value	0.841	0.950	N/A	N/A
CSP Troop B	Coefficient	-0.013	-0.016	0.035++	0.017
	Standard Error	(0.010)	(0.013)	(0.014)	(0.017)
	Observations	1842	1795	1878	1973
	P-Value	0.248	0.214	0.014	0.321
	Q-Value	N/A	N/A	0.115	0.628

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop C	Coefficient	0.016	0.017	0.004	0.017
	Standard Error	(0.013)	(0.012)	(0.008)	(0.013)
	Observations	6359	5950	5918	6629
	P-Value	0.238	0.130	0.676	0.167
	Q-Value	0.555	0.407	0.898	0.467
CSP Troop D	Coefficient	0.020+	0.017++	0.016	0.030++
	Standard Error	(0.013)	(0.008)	(0.012)	(0.013)
	Observations	3400	3314	3347	3609
	P-Value	0.093	0.032	0.167	0.017
	Q-Value	0.381	0.185	0.467	0.128
CSP Troop E	Coefficient	-0.003	-0.006	0.019++	0.010
	Standard Error	(0.014)	(0.009)	(0.008)	(0.008)
	Observations	5747	5440	5341	6095
	P-Value	0.846	0.577	0.024	0.259
	Q-Value	N/A	N/A	0.150	0.560
CSP Troop F	Coefficient	-0.008	-0.019++	0.007	-0.010
	Standard Error	(0.009)	(0.009)	(0.010)	(0.013)
	Observations	4979	4793	4968	5381
	P-Value	0.421	0.037	0.550	0.374
	Q-Value	N/A	N/A	0.802	N/A
CSP Troop G	Coefficient	-0.039++	-0.032	-0.035+	-0.037++
	Standard Error	(0.019)	(0.020)	(0.020)	(0.017)
	Observations	4062	3759	3534	5026
	P-Value	0.046	0.122	0.076	0.046
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop H	Coefficient	0.019	0.017	0.048***	0.029++
	Standard Error	(0.016)	(0.017)	(0.014)	(0.013)
	Observations	1459	1387	1320	1778
	P-Value	0.215	0.300	0.001	0.019
	Q-Value	0.523	0.597	0.013	0.136
CSP Troop I	Coefficient	0.004	0.008	-0.021	-0.003
	Standard Error	(0.016)	(0.016)	(0.021)	(0.018)
	Observations	2467	2364	2169	2902
	P-Value	0.764	0.584	0.312	0.876
	Q-Value	0.940	0.823	N/A	N/A
CSP Troop K	Coefficient	0.024+	0.019++	0.014	0.027
	Standard Error	(0.014)	(0.008)	(0.017)	(0.017)
	Observations	5148	4934	5065	5602
	P-Value	0.078	0.030	0.423	0.131
	Q-Value	0.358	0.181	0.674	0.407
CSP Troop L	Coefficient	0.019	0.028	0.029+	0.041
	Standard Error	(0.023)	(0.025)	(0.017)	(0.027)
	Observations	2379	2327	2425	2677
	P-Value	0.386	0.238	0.070	0.122
	Q-Value	0.666	0.555	0.342	0.395

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Danbury	Coefficient	N/A	N/A	0.028	0.026
	Standard Error	N/A	N/A	(0.021)	(0.020)
	Observations	N/A	N/A	672	770
	P-Value	N/A	N/A	0.192	0.206
	Q-Value	N/A	N/A	0.493	0.519
Darien	Coefficient	N/A	N/A	N/A	0.123***
	Standard Error	N/A	N/A	N/A	(0.013)
	Observations	N/A	N/A	N/A	552
	P-Value	N/A	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	0.013
Derby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Department of Motor vehicles	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hampton	Coefficient	0.003	0.010	-0.004	0.001
	Standard Error	(0.017)	(0.012)	(0.017)	(0.017)
	Observations	669	661	674	701
	P-Value	0.875	0.370	0.750	0.967
	Q-Value	1	0.649	N/A	1
East Hartford	Coefficient	0.024+	0.024++	-0.006	0.008
	Standard Error	(0.014)	(0.012)	(0.016)	(0.009)
	Observations	2388	2263	1897	3198
	P-Value	0.097	0.048	0.725	0.370
	Q-Value	0.381	0.254	N/A	0.649
East Haven	Coefficient	0.050***	0.041***	-0.094+++	-0.037+
	Standard Error	(0.016)	(0.016)	(0.018)	(0.019)
	Observations	705	695	770	931
	P-Value	0.002	0.009	0	0.052
	Q-Value	0.017	0.081	0.001	N/A
East Lyme	Coefficient	-0.003	-0.009	-0.028	-0.037
	Standard Error	(0.039)	(0.035)	(0.035)	(0.054)
	Observations	724	710	720	763
	P-Value	0.936	0.787	0.419	0.488
	Q-Value	N/A	N/A	N/A	N/A
East Windsor	Coefficient	-0.018	-0.019	0.006	-0.013
	Standard Error	(0.024)	(0.034)	(0.018)	(0.028)
	Observations	814	787	761	903
	P-Value	0.435	0.555	0.772	0.644
	Q-Value	N/A	N/A	0.940	N/A

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Eastern CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.003	0.008	0.004	0.007
	Standard Error	(0.018)	(0.017)	(0.014)	(0.016)
	Observations	3917	3805	3684	4320
	P-Value	0.876	0.601	0.751	0.661
	Q-Value	N/A	0.833	0.940	0.893
Fairfield	Coefficient	-0.012	-0.026	-0.020	-0.030
	Standard Error	(0.025)	(0.023)	(0.019)	(0.025)
	Observations	3246	3112	3189	3800
	P-Value	0.628	0.259	0.305	0.224
	Q-Value	N/A	N/A	N/A	N/A
Farmington	Coefficient	0.001	0.001	0.034+	0.018
	Standard Error	(0.028)	(0.019)	(0.019)	(0.014)
	Observations	1486	1365	1393	1589
	P-Value	0.958	0.972	0.086	0.217
	Q-Value	1	1	0.377	0.523
Glastonbury	Coefficient	0.018	0.029	0.057***	0.065***
	Standard Error	(0.029)	(0.027)	(0.014)	(0.017)
	Observations	1710	1607	1616	1812
	P-Value	0.536	0.261	0	0
	Q-Value	0.800	0.560	0.001	0.001
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.041+++	-0.019	0.021	0.007
	Standard Error	(0.014)	(0.016)	(0.019)	(0.026)
	Observations	1972	1814	2087	2322
	P-Value	0.006	0.204	0.263	0.795
	Q-Value	N/A	N/A	0.560	0.952
Groton City	Coefficient	0.014	0.023	0.046	0.035
	Standard Error	(0.023)	(0.027)	(0.032)	(0.034)
	Observations	672	644	588	753
	P-Value	0.504	0.404	0.158	0.291
	Q-Value	0.764	0.666	0.460	0.597

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Groton Long Point	Coefficient	0.001	0.001	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	1	1	N/A	N/A
	Q-Value	1	1	N/A	N/A
Groton Town	Coefficient	-0.002	0.016	-0.050+++	-0.017
	Standard Error	(0.024)	(0.018)	(0.017)	(0.017)
	Observations	1615	1554	1492	1732
	P-Value	0.930	0.395	0.002	0.319
	Q-Value	N/A	0.666	N/A	N/A
Guilford	Coefficient	0.032++	0.021***	-0.002	0.017
	Standard Error	(0.014)	(0.008)	(0.014)	(0.017)
	Observations	1157	1123	1169	1207
	P-Value	0.021	0.003	0.898	0.340
	Q-Value	0.142	0.030	N/A	0.634
Hamden	Coefficient	-0.061+++	-0.070+++	-0.092+++	-0.090+++
	Standard Error	(0.008)	(0.008)	(0.007)	(0.006)
	Observations	736	720	569	821
	P-Value	0	0.001	0.001	0.001
	Q-Value	0.001	N/A	N/A	N/A
Hartford	Coefficient	0.002	0.004	0.028++	0.008
	Standard Error	(0.010)	(0.010)	(0.012)	(0.007)
	Observations	4819	4747	3971	7811
	P-Value	0.865	0.737	0.017	0.237
	Q-Value	1	0.934	0.127	0.555
Ledyard	Coefficient	-0.052	-0.037	-0.008	-0.035
	Standard Error	(0.034)	(0.027)	(0.029)	(0.039)
	Observations	1359	1313	1229	1453
	P-Value	0.125	0.172	0.779	0.370
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.024	-0.028	0.008	-0.017
	Standard Error	(0.018)	(0.020)	(0.023)	(0.024)
	Observations	3118	2924	2592	3520
	P-Value	0.214	0.174	0.705	0.485
	Q-Value	N/A	N/A	0.916	N/A
Meriden	Coefficient	0.017	0.014	-0.007	0
	Standard Error	(0.021)	(0.020)	(0.008)	(0.007)
	Observations	829	818	1070	1366
	P-Value	0.405	0.490	0.361	0.952
	Q-Value	0.666	0.760	N/A	1

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Middlebury	Coefficient	0.021	0.021	-0.008	0.023
	Standard Error	(0.020)	(0.020)	(0.048)	(0.043)
	Observations	663	663	645	735
	P-Value	0.293	0.293	0.871	0.589
	Q-Value	0.597	0.597	N/A	0.824
Middletown	Coefficient	-0.065+++	-0.068+++	0.009	-0.050+++
	Standard Error	(0.009)	(0.008)	(0.008)	(0.010)
	Observations	732	717	553	779
	P-Value	0	0	0.210	0
	Q-Value	0.001	0.001	0.522	0.001
Milford	Coefficient	-0.057+++	-0.064+++	-0.082+++	-0.108+++
	Standard Error	(0.014)	(0.012)	(0.016)	(0.012)
	Observations	627	607	591	694
	P-Value	0	0	0	0.001
	Q-Value	0.001	0.001	0.001	N/A
Monroe	Coefficient	-0.021+	-0.020+	0.013	-0.006
	Standard Error	(0.012)	(0.010)	(0.027)	(0.024)
	Observations	1625	1602	1686	1830
	P-Value	0.067	0.068	0.637	0.809
	Q-Value	N/A	N/A	0.865	N/A
Naugatuck	Coefficient	-0.008	-0.014	-0.006	-0.012
	Standard Error	(0.024)	(0.027)	(0.018)	(0.023)
	Observations	2017	1955	2078	2559
	P-Value	0.718	0.586	0.759	0.602
	Q-Value	N/A	N/A	N/A	N/A
New Britain	Coefficient	-0.016	-0.017	0.008	0.002
	Standard Error	(0.023)	(0.020)	(0.016)	(0.013)
	Observations	1219	1189	2024	2537
	P-Value	0.485	0.405	0.554	0.892
	Q-Value	N/A	N/A	0.802	1
New Canaan	Coefficient	0.004	0.017	0.002	0.012
	Standard Error	(0.019)	(0.020)	(0.028)	(0.029)
	Observations	1881	1761	1917	2114
	P-Value	0.838	0.391	0.954	0.688
	Q-Value	0.992	0.666	1	0.902
New Haven	Coefficient	0.018	0.026	0.009	0.018+
	Standard Error	(0.016)	(0.017)	(0.014)	(0.010)
	Observations	5773	5540	3937	7191
	P-Value	0.246	0.119	0.499	0.097
	Q-Value	0.560	0.395	0.764	0.381
New London	Coefficient	-0.078+++	-0.065+++	-0.039+	-0.059+++
	Standard Error	(0.013)	(0.012)	(0.024)	(0.016)
	Observations	879	861	890	1177
	P-Value	0	0	0.097	0
	Q-Value	0.001	0.001	N/A	0.001

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
New Milford	Coefficient	N/A	N/A	0.028	0.052+
	Standard Error	N/A	N/A	(0.030)	(0.028)
	Observations	N/A	N/A	526	556
	P-Value	N/A	N/A	0.354	0.072
	Q-Value	N/A	N/A	0.638	0.347
Newington	Coefficient	0.027	-0.001	0.028	0.021
	Standard Error	(0.032)	(0.028)	(0.020)	(0.021)
	Observations	1665	1549	1792	2192
	P-Value	0.414	0.963	0.173	0.324
	Q-Value	0.672	N/A	0.472	0.629
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	0.059***	0.078***	0.085***	0.112***
	Standard Error	(0.014)	(0.021)	(0.008)	(0.013)
	Observations	639	625	540	697
	P-Value	0	0	0.001	0.001
	Q-Value	0.001	0.001	0.013	0.013
Norwalk	Coefficient	-0.048++	-0.050+++	-0.025	-0.037
	Standard Error	(0.019)	(0.018)	(0.041)	(0.032)
	Observations	1141	1109	1243	1524
	P-Value	0.014	0.008	0.549	0.254
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	0.006	0.001	0.032***	0.013+
	Standard Error	(0.008)	(0.008)	(0.009)	(0.008)
	Observations	1390	1331	1202	1611
	P-Value	0.503	0.907	0.002	0.079
	Q-Value	0.764	1	0.017	0.358
Old Saybrook	Coefficient	0.006	0.008	-0.037++	-0.028++
	Standard Error	(0.014)	(0.008)	(0.017)	(0.013)
	Observations	1320	1293	1335	1404
	P-Value	0.677	0.361	0.039	0.025
	Q-Value	0.898	0.644	N/A	N/A
Orange	Coefficient	0.045	0.057++	0.086***	0.071***
	Standard Error	(0.028)	(0.027)	(0.021)	(0.019)
	Observations	2020	1953	1608	2449
	P-Value	0.109	0.032	0	0
	Q-Value	0.386	0.185	0.001	0.001

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	0.013	0.013	0.026	0.028
	Standard Error	(0.014)	(0.016)	(0.017)	(0.018)
	Observations	898	892	901	936
	P-Value	0.402	0.400	0.123	0.142
	Q-Value	0.666	0.666	0.395	0.418
Plainville	Coefficient	-0.017	-0.017	0.023	0.002
	Standard Error	(0.014)	(0.010)	(0.028)	(0.012)
	Observations	776	755	774	849
	P-Value	0.195	0.116	0.423	0.883
	Q-Value	N/A	N/A	0.674	1
Plymouth	Coefficient	0.070+	0.064	0.037	0.074
	Standard Error	(0.041)	(0.039)	(0.034)	(0.046)
	Observations	615	609	649	721
	P-Value	0.093	0.109	0.259	0.103
	Q-Value	0.381	0.386	0.560	0.381
Portland	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Putnam	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	0.009	0.012	-0.017	-0.008
	Standard Error	(0.014)	(0.008)	(0.030)	(0.029)
	Observations	679	662	741	780
	P-Value	0.486	0.193	0.560	0.773
	Q-Value	0.759	0.493	N/A	N/A
Ridgefield	Coefficient	0.017	0.037	0.041+	0.071++
	Standard Error	(0.029)	(0.023)	(0.020)	(0.035)
	Observations	708	669	713	744
	P-Value	0.575	0.105	0.056	0.039
	Q-Value	0.816	0.384	0.279	0.212
Rocky Hill	Coefficient	0.012	0.001	-0.004	0.001
	Standard Error	(0.020)	(0.017)	(0.018)	(0.021)
	Observations	2353	2184	2107	2431
	P-Value	0.575	0.955	0.808	0.980
	Q-Value	0.816	1	N/A	1
Seymour	Coefficient	0.021	0.029	0.029	0.050
	Standard Error	(0.018)	(0.018)	(0.024)	(0.030)
	Observations	1035	1018	1046	1167
	P-Value	0.245	0.103	0.209	0.100
	Q-Value	0.560	0.381	0.522	0.381

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	0.008	0.012	-0.003	0.008
	Standard Error	(0.013)	(0.012)	(0.012)	(0.016)
	Observations	2443	2371	2332	2495
	P-Value	0.523	0.298	0.823	0.575
	Q-Value	0.787	0.597	N/A	0.816
South Windsor	Coefficient	0.017	0.008	0.004	0.002
	Standard Error	(0.020)	(0.023)	(0.032)	(0.030)
	Observations	1726	1509	1377	1734
	P-Value	0.381	0.725	0.894	0.943
	Q-Value	0.663	0.930	1	1
Southington	Coefficient	0	0	0.002	0
	Standard Error	(0.016)	(0.016)	(0.014)	(0.018)
	Observations	1555	1529	1548	1684
	P-Value	0.994	0.981	0.870	0.982
	Q-Value	1	1	1	1
Stamford	Coefficient	-0.037+	-0.027	0.026	0.003
	Standard Error	(0.020)	(0.017)	(0.023)	(0.013)
	Observations	2275	2196	2604	3156
	P-Value	0.064	0.129	0.254	0.792
	Q-Value	N/A	N/A	0.560	0.952
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stratford	Coefficient	N/A	N/A	N/A	-0.008
	Standard Error	N/A	N/A	N/A	(0.014)
	Observations	N/A	N/A	N/A	611
	P-Value	N/A	N/A	N/A	0.529
	Q-Value	N/A	N/A	N/A	N/A
Suffield	Coefficient	0.020	0.025	-0.012	0.018
	Standard Error	(0.021)	(0.016)	(0.024)	(0.024)
	Observations	528	515	508	536
	P-Value	0.347	0.114	0.634	0.435
	Q-Value	0.634	0.391	N/A	0.685
Thomaston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Torrington	Coefficient	0.017	0.016	0.021+	0.023
	Standard Error	(0.012)	(0.012)	(0.012)	(0.014)
	Observations	2774	2711	2913	3119
	P-Value	0.165	0.188	0.082	0.129
	Q-Value	0.467	0.493	0.370	0.407
Trumbull	Coefficient	-0.082+++	-0.115+++	-0.026	-0.096+
	Standard Error	(0.029)	(0.039)	(0.045)	(0.048)
	Observations	600	573	571	704
	P-Value	0.007	0.004	0.565	0.050
	Q-Value	N/A	N/A	N/A	N/A
University of Connecticut	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.026	-0.019	-0.030++	-0.035
	Standard Error	(0.023)	(0.028)	(0.016)	(0.024)
	Observations	902	869	785	989
	P-Value	0.275	0.490	0.050	0.142
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	-0.001	0.009	0.007	0.008
	Standard Error	(0.025)	(0.025)	(0.019)	(0.018)
	Observations	2840	2722	3034	3509
	P-Value	0.984	0.690	0.717	0.672
	Q-Value	N/A	0.902	0.925	0.898
Waterbury	Coefficient	-0.020	-0.017	0.012	0
	Standard Error	(0.045)	(0.043)	(0.041)	(0.028)
	Observations	626	616	761	1108
	P-Value	0.643	0.681	0.767	0.986
	Q-Value	N/A	N/A	0.940	N/A
Waterford	Coefficient	0.024	0.028++	0.037++	0.046***
	Standard Error	(0.014)	(0.012)	(0.018)	(0.016)
	Observations	2519	2463	2450	2858
	P-Value	0.101	0.019	0.039	0.003
	Q-Value	0.381	0.136	0.212	0.030
Watertown	Coefficient	-0.016	-0.013	0.048	0.025
	Standard Error	(0.021)	(0.021)	(0.032)	(0.030)
	Observations	716	713	712	785
	P-Value	0.465	0.560	0.137	0.418
	Q-Value	N/A	N/A	0.412	0.674
West Hartford	Coefficient	-0.068+++	-0.093+++	-0.104+++	-0.109+++
	Standard Error	(0.014)	(0.017)	(0.018)	(0.016)
	Observations	1970	1778	1626	2211
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
West Haven	Coefficient	-0.027++	-0.027++	0.020	-0.009
	Standard Error	(0.014)	(0.013)	(0.021)	(0.014)
	Observations	1261	1235	1039	1627
	P-Value	0.048	0.043	0.344	0.488
	Q-Value	N/A	N/A	0.634	N/A
Weston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	-0.003	-0.008	0.009	0.003
	Standard Error	(0.014)	(0.013)	(0.028)	(0.026)
	Observations	944	907	910	1015
	P-Value	0.870	0.497	0.732	0.893
	Q-Value	N/A	N/A	0.933	1
Wethersfield	Coefficient	0.020	0.026	0.028	0.029
	Standard Error	(0.021)	(0.018)	(0.025)	(0.021)
	Observations	1310	1266	1378	1618
	P-Value	0.333	0.177	0.263	0.175
	Q-Value	0.634	0.472	0.560	0.472
Willimantic	Coefficient	N/A	N/A	-0.013	-0.026
	Standard Error	N/A	N/A	(0.032)	(0.034)
	Observations	N/A	N/A	521	571
	P-Value	N/A	N/A	0.683	0.435
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	-0.001	-0.014	0.017	0.001
	Standard Error	(0.021)	(0.020)	(0.018)	(0.021)
	Observations	1944	1814	1961	2248
	P-Value	0.954	0.467	0.338	0.972
	Q-Value	N/A	N/A	0.634	1
Windsor	Coefficient	-0.024	-0.016	0.017	-0.008
	Standard Error	(0.017)	(0.018)	(0.018)	(0.016)
	Observations	4335	4152	2415	4670
	P-Value	0.184	0.391	0.349	0.628
	Q-Value	N/A	N/A	0.634	N/A
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Winsted	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.12: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Wolcott	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Yale University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.004	0.004	-0.009	0.001
	Standard Error	(0.023)	(0.021)	(0.028)	(0.028)
	Observations	981	962	963	1199
	P-Value	0.814	0.809	0.717	0.966
	Q-Value	0.921	0.921	N/A	1
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.056+	0.074***	0.081***	0.112***
	Standard Error	(0.030)	(0.024)	(0.027)	(0.032)
	Observations	779	751	763	865
	P-Value	0.068	0.002	0.003	0.001
	Q-Value	0.226	0.017	0.024	0.001
Bethel	Coefficient	0.006	-0.021	0.027	0.012
	Standard Error	(0.023)	(0.020)	(0.034)	(0.043)
	Observations	878	846	995	1056
	P-Value	0.795	0.296	0.419	0.787
	Q-Value	0.917	N/A	0.669	0.917
Bloomfield	Coefficient	-0.014	-0.017	-0.027	-0.017
	Standard Error	(0.028)	(0.028)	(0.026)	(0.027)
	Observations	1500	1493	772	1619
	P-Value	0.598	0.564	0.307	0.533
	Q-Value	N/A	N/A	N/A	N/A
Branford	Coefficient	0.019***	0.002	-0.020	-0.012
	Standard Error	(0.006)	(0.007)	(0.034)	(0.027)
	Observations	547	541	571	604
	P-Value	0	0.720	0.541	0.674
	Q-Value	0.001	0.893	N/A	N/A
Bridgeport	Coefficient	-0.013	-0.009	-0.024	-0.017
	Standard Error	(0.037)	(0.037)	(0.048)	(0.032)
	Observations	1049	1026	744	1410
	P-Value	0.727	0.782	0.624	0.597
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	0.037	0.032	-0.014	0.010
	Standard Error	(0.027)	(0.023)	(0.018)	(0.023)
	Observations	899	879	916	1029
	P-Value	0.158	0.153	0.458	0.620
	Q-Value	0.377	0.377	N/A	0.808
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Coefficient	0.043	N/A	N/A	-0.018
	Standard Error	(0.035)	N/A	N/A	(0.028)
	Observations	508	N/A	N/A	506
	P-Value	0.218	N/A	N/A	0.523
	Q-Value	0.477	N/A	N/A	N/A
Central CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.023	0.004	0.013	0.013
	Standard Error	(0.014)	(0.014)	(0.019)	(0.019)
	Observations	2056	1997	1994	2145
	P-Value	0.128	0.759	0.518	0.527
	Q-Value	0.326	0.908	0.777	0.777
Clinton	Coefficient	-0.032	-0.039+	0.035**	-0.006
	Standard Error	(0.019)	(0.023)	(0.014)	(0.018)
	Observations	525	512	537	567
	P-Value	0.112	0.090	0.017	0.745
	Q-Value	N/A	N/A	0.094	N/A
Coventry	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cromwell	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.061***	0.068***	0.037++	0.065***
	Standard Error	(0.023)	(0.023)	(0.018)	(0.026)
	Observations	2746	2623	2574	3114
	P-Value	0.008	0.003	0.043	0.009
	Q-Value	0.052	0.024	0.170	0.061
CSP Troop A	Coefficient	0.017	0.019	0.004	0.017
	Standard Error	(0.018)	(0.014)	(0.014)	(0.017)
	Observations	3284	3144	3420	3857
	P-Value	0.354	0.172	0.757	0.286
	Q-Value	0.625	0.398	0.908	0.563
CSP Troop B	Coefficient	-0.008	-0.007	0.023	0.008
	Standard Error	(0.019)	(0.020)	(0.016)	(0.025)
	Observations	992	966	1017	1073
	P-Value	0.658	0.753	0.155	0.708
	Q-Value	N/A	N/A	0.377	0.887

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop C	Coefficient	-0.017	-0.004	-0.007	-0.008
	Standard Error	(0.017)	(0.013)	(0.012)	(0.018)
	Observations	4645	4301	4220	4730
	P-Value	0.298	0.750	0.547	0.657
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop D	Coefficient	0.048***	0.045***	0.041***	0.071***
	Standard Error	(0.017)	(0.013)	(0.014)	(0.014)
	Observations	2384	2317	2338	2544
	P-Value	0.004	0.001	0.004	0.001
	Q-Value	0.035	0.001	0.032	0.001
CSP Troop E	Coefficient	0.008	0.007	0.028***	0.023++
	Standard Error	(0.014)	(0.012)	(0.009)	(0.010)
	Observations	4278	4031	3940	4508
	P-Value	0.598	0.564	0.004	0.046
	Q-Value	0.804	0.783	0.032	0.179
CSP Troop F	Coefficient	-0.024	-0.035++	-0.006	-0.035+
	Standard Error	(0.017)	(0.014)	(0.017)	(0.020)
	Observations	3246	3121	3206	3476
	P-Value	0.172	0.009	0.736	0.086
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	-0.075+++	-0.064+++	-0.067+++	-0.074+++
	Standard Error	(0.023)	(0.025)	(0.026)	(0.023)
	Observations	2610	2399	2213	3079
	P-Value	0.001	0.008	0.009	0.001
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop H	Coefficient	0.046++	0.046++	0.082***	0.068***
	Standard Error	(0.020)	(0.023)	(0.024)	(0.020)
	Observations	1024	969	868	1176
	P-Value	0.028	0.039	0.001	0.001
	Q-Value	0.129	0.165	0.001	0.014
CSP Troop I	Coefficient	0.002	0.003	-0.010	0
	Standard Error	(0.017)	(0.016)	(0.018)	(0.016)
	Observations	1679	1601	1463	1948
	P-Value	0.893	0.839	0.537	0.989
	Q-Value	0.953	0.935	N/A	N/A
CSP Troop K	Coefficient	0.035**	0.023+	0.024	0.037++
	Standard Error	(0.014)	(0.013)	(0.017)	(0.017)
	Observations	3759	3583	3659	4093
	P-Value	0.010	0.079	0.171	0.032
	Q-Value	0.065	0.246	0.398	0.143
CSP Troop L	Coefficient	-0.014	-0.007	0.041++	0.025
	Standard Error	(0.026)	(0.020)	(0.017)	(0.026)
	Observations	1521	1483	1541	1676
	P-Value	0.547	0.748	0.021	0.347
	Q-Value	N/A	N/A	0.109	0.625

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Danbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Darien	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Derby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Department of Motor Vehicles	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hartford	Coefficient	-0.003	-0.009	-0.050+	-0.025
	Standard Error	(0.032)	(0.028)	(0.026)	(0.023)
	Observations	1460	1357	1211	1897
	P-Value	0.935	0.732	0.052	0.270
	Q-Value	N/A	N/A	N/A	N/A
East Haven	Coefficient	N/A	N/A	N/A	-0.059+++
	Standard Error	N/A	N/A	N/A	(0.023)
	Observations	N/A	N/A	N/A	559
	P-Value	N/A	N/A	N/A	0.008
	Q-Value	N/A	N/A	N/A	N/A
East Lyme	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Windsor	Coefficient	N/A	N/A	N/A	-0.019
	Standard Error	N/A	N/A	N/A	(0.029)
	Observations	N/A	N/A	N/A	530
	P-Value	N/A	N/A	N/A	0.503
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Eastern CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.027	-0.014	-0.006	-0.017
	Standard Error	(0.021)	(0.019)	(0.016)	(0.023)
	Observations	2645	2557	2499	2859
	P-Value	0.212	0.481	0.723	0.442
	Q-Value	N/A	N/A	N/A	N/A
Fairfield	Coefficient	-0.007	-0.018	-0.008	-0.020
	Standard Error	(0.027)	(0.021)	(0.018)	(0.025)
	Observations	2526	2411	2496	2851
	P-Value	0.799	0.384	0.688	0.411
	Q-Value	N/A	N/A	N/A	N/A
Farmington	Coefficient	0.039	0.063**	0.018	0.048++
	Standard Error	(0.045)	(0.026)	(0.028)	(0.024)
	Observations	727	650	642	748
	P-Value	0.374	0.014	0.509	0.039
	Q-Value	0.625	0.079	0.777	0.165
Glastonbury	Coefficient	0.012	-0.007	-0.028	-0.020
	Standard Error	(0.019)	(0.019)	(0.021)	(0.032)
	Observations	797	749	735	823
	P-Value	0.547	0.718	0.179	0.501
	Q-Value	0.777	N/A	N/A	N/A
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.045++	-0.032+	0.029	0.006
	Standard Error	(0.018)	(0.018)	(0.026)	(0.034)
	Observations	1318	1204	1350	1463
	P-Value	0.017	0.090	0.259	0.865
	Q-Value	N/A	N/A	0.541	0.944
Groton City	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Groton Long Point	Coefficient	0.001	0.001	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	1	1	N/A	N/A
	Q-Value	1	1	N/A	N/A
Groton Town	Coefficient	-0.029	-0.006	-0.037	-0.026
	Standard Error	(0.023)	(0.021)	(0.024)	(0.020)
	Observations	974	930	878	1020
	P-Value	0.194	0.796	0.119	0.210
	Q-Value	N/A	N/A	N/A	N/A
Guilford	Coefficient	0.032***	0.025***	0.012	0.032+
	Standard Error	(0.010)	(0.007)	(0.014)	(0.017)
	Observations	858	832	860	891
	P-Value	0.002	0	0.391	0.059
	Q-Value	0.019	0.001	0.639	0.206
Hamden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.027	0.030+	0.026	0.017
	Standard Error	(0.017)	(0.017)	(0.025)	(0.012)
	Observations	2467	2422	1832	3786
	P-Value	0.115	0.086	0.287	0.114
	Q-Value	0.305	0.257	0.563	0.305
Ledyard	Coefficient	-0.082+++	-0.061+++	-0.026	-0.064++
	Standard Error	(0.027)	(0.023)	(0.021)	(0.028)
	Observations	974	945	891	1030
	P-Value	0.002	0.008	0.233	0.026
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.048+	-0.043	0.001	-0.032
	Standard Error	(0.027)	(0.028)	(0.017)	(0.028)
	Observations	1990	1856	1651	2192
	P-Value	0.071	0.112	0.944	0.254
	Q-Value	N/A	N/A	0.998	N/A
Meriden	Coefficient	N/A	N/A	N/A	0.030
	Standard Error	N/A	N/A	N/A	(0.035)
	Observations	N/A	N/A	N/A	562
	P-Value	N/A	N/A	N/A	0.388
	Q-Value	N/A	N/A	N/A	0.639

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Middlebury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middletown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.004	-0.001	0.012	0.010
	Standard Error	(0.018)	(0.014)	(0.025)	(0.021)
	Observations	1116	1096	1135	1221
	P-Value	0.805	0.958	0.638	0.634
	Q-Value	N/A	N/A	0.808	0.808
Naugatuck	Coefficient	-0.004	-0.008	0.048	0.028
	Standard Error	(0.025)	(0.025)	(0.029)	(0.029)
	Observations	817	781	845	992
	P-Value	0.870	0.722	0.111	0.333
	Q-Value	N/A	N/A	0.305	0.612
New Britain	Coefficient	-0.021	-0.019	0.043++	0.020
	Standard Error	(0.032)	(0.032)	(0.021)	(0.017)
	Observations	668	646	961	1231
	P-Value	0.481	0.527	0.048	0.256
	Q-Value	N/A	N/A	0.180	0.541
New Canaan	Coefficient	0.024	0.037+	0.006	0.030
	Standard Error	(0.014)	(0.020)	(0.039)	(0.035)
	Observations	1097	1017	1103	1178
	P-Value	0.118	0.070	0.883	0.368
	Q-Value	0.305	0.226	0.949	0.625
New Haven	Coefficient	-0.029+	-0.032+	-0.041	-0.032+
	Standard Error	(0.017)	(0.018)	(0.026)	(0.016)
	Observations	3269	3116	2330	3996
	P-Value	0.086	0.087	0.107	0.052
	Q-Value	N/A	N/A	N/A	N/A
New London	Coefficient	-0.086++	-0.079++	-0.052+	-0.070++
	Standard Error	(0.043)	(0.039)	(0.028)	(0.035)
	Observations	520	510	533	686
	P-Value	0.045	0.043	0.064	0.045
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
New Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	0.016	-0.012	-0.017	-0.014
	Standard Error	(0.026)	(0.028)	(0.025)	(0.026)
	Observations	989	923	1051	1246
	P-Value	0.550	0.675	0.476	0.560
	Q-Value	0.777	N/A	N/A	N/A
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Norwalk	Coefficient	-0.059+	-0.067++	-0.056	-0.075+
	Standard Error	(0.032)	(0.034)	(0.041)	(0.043)
	Observations	818	796	886	1061
	P-Value	0.070	0.050	0.172	0.086
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	0.039***	0.046***	0.019	0.034***
	Standard Error	(0.008)	(0.010)	(0.014)	(0.012)
	Observations	831	788	738	964
	P-Value	0	0.001	0.177	0.006
	Q-Value	0.001	0.001	0.400	0.039
Old Saybrook	Coefficient	-0.008	-0.009	-0.024	-0.034++
	Standard Error	(0.012)	(0.010)	(0.020)	(0.014)
	Observations	964	943	960	1007
	P-Value	0.451	0.331	0.237	0.016
	Q-Value	N/A	N/A	N/A	N/A
Orange	Coefficient	0.014	0.013	0.020	0.021
	Standard Error	(0.029)	(0.026)	(0.039)	(0.037)
	Observations	705	672	615	778
	P-Value	0.635	0.617	0.603	0.554
	Q-Value	0.808	0.808	0.804	0.777

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plainville	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plymouth	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Portland	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Putnam	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	0.032+	0.021	-0.017	-0.001
	Standard Error	(0.017)	(0.014)	(0.037)	(0.034)
	Observations	620	605	669	705
	P-Value	0.052	0.107	0.633	0.982
	Q-Value	0.187	0.305	N/A	N/A
Ridgefield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	0.020	0.006	-0.020	-0.006
	Standard Error	(0.021)	(0.019)	(0.019)	(0.020)
	Observations	1538	1418	1385	1556
	P-Value	0.349	0.748	0.280	0.769
	Q-Value	0.625	0.908	N/A	N/A
Seymour	Coefficient	0.009	0.021	0.039+	0.050++
	Standard Error	(0.018)	(0.017)	(0.021)	(0.025)
	Observations	640	627	642	714
	P-Value	0.605	0.193	0.072	0.041
	Q-Value	0.804	0.428	0.229	0.165

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	0.014	0.023+	0.007	0.027
	Standard Error	(0.014)	(0.012)	(0.013)	(0.017)
	Observations	2038	1974	1931	2068
	P-Value	0.370	0.061	0.554	0.114
	Q-Value	0.625	0.206	0.777	0.305
South Windsor	Coefficient	0.043	0.026	-0.006	0.008
	Standard Error	(0.037)	(0.025)	(0.037)	(0.029)
	Observations	847	722	689	814
	P-Value	0.241	0.305	0.873	0.796
	Q-Value	0.521	0.589	N/A	0.917
Southington	Coefficient	-0.013	-0.004	0.013	0.003
	Standard Error	(0.017)	(0.014)	(0.012)	(0.016)
	Observations	909	898	917	976
	P-Value	0.465	0.811	0.312	0.841
	Q-Value	N/A	N/A	0.592	0.935
Stamford	Coefficient	-0.014	-0.004	0.037	0.023
	Standard Error	(0.017)	(0.014)	(0.034)	(0.023)
	Observations	1503	1449	1686	2030
	P-Value	0.368	0.783	0.273	0.323
	Q-Value	N/A	N/A	0.560	0.603
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stratford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Thomaston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Torrington	Coefficient	0.006	0.010	0.008	0.013
	Standard Error	(0.020)	(0.017)	(0.014)	(0.020)
	Observations	1553	1513	1626	1709
	P-Value	0.768	0.546	0.532	0.523
	Q-Value	0.908	0.777	0.777	0.777
Trumbull	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
University of Connecticut	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.046	-0.035	-0.050+++	-0.059
	Standard Error	(0.035)	(0.045)	(0.016)	(0.041)
	Observations	628	604	567	681
	P-Value	0.201	0.437	0.002	0.162
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	0.001	-0.002	-0.010	-0.008
	Standard Error	(0.028)	(0.028)	(0.021)	(0.030)
	Observations	1412	1348	1426	1613
	P-Value	0.973	0.940	0.606	0.795
	Q-Value	1	N/A	N/A	N/A
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	-0.003	0.010	0.019	0.020
	Standard Error	(0.017)	(0.014)	(0.021)	(0.018)
	Observations	1864	1823	1816	2100
	P-Value	0.842	0.426	0.368	0.282
	Q-Value	N/A	0.671	0.625	0.563
Watertown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.075+++	-0.098+++	-0.087+++	-0.119+++
	Standard Error	(0.018)	(0.024)	(0.024)	(0.020)
	Observations	989	889	790	1031
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
West Haven	Coefficient	-0.008	-0.008	0.057+	0.018
	Standard Error	(0.017)	(0.020)	(0.035)	(0.023)
	Observations	596	585	516	737
	P-Value	0.611	0.685	0.098	0.412
	Q-Value	N/A	N/A	0.289	0.665
Weston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	0.012	0.004	-0.019	-0.008
	Standard Error	(0.021)	(0.016)	(0.014)	(0.020)
	Observations	636	606	591	662
	P-Value	0.591	0.762	0.160	0.694
	Q-Value	0.804	0.908	N/A	N/A
Wethersfield	Coefficient	0.061++	0.070**	0.071***	0.090***
	Standard Error	(0.028)	(0.028)	(0.019)	(0.024)
	Observations	962	926	1009	1175
	P-Value	0.026	0.017	0	0
	Q-Value	0.123	0.093	0.001	0.001
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	-0.004	-0.028	0.004	-0.017
	Standard Error	(0.026)	(0.025)	(0.021)	(0.025)
	Observations	1344	1246	1340	1489
	P-Value	0.874	0.252	0.870	0.488
	Q-Value	N/A	N/A	0.944	N/A
Windsor	Coefficient	-0.025	-0.012	0.004	-0.007
	Standard Error	(0.021)	(0.023)	(0.023)	(0.020)
	Observations	2949	2827	1755	3157
	P-Value	0.246	0.596	0.855	0.734
	Q-Value	N/A	N/A	0.943	N/A
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Winsted	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Non-White Status on Daylight by Department, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Wolcott	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Yale University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	-0.012	-0.014	-0.039++	-0.025
	Standard Error	(0.019)	(0.020)	(0.019)	(0.018)
	Observations	975	956	959	1194
	P-Value	0.542	0.509	0.046	0.188
	Q-Value	N/A	N/A	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.064++	0.079***	0.065++	0.107***
	Standard Error	(0.028)	(0.024)	(0.028)	(0.032)
	Observations	773	746	758	860
	P-Value	0.027	0.001	0.018	0.001
	Q-Value	0.134	0.001	0.112	0.001
Bethel	Coefficient	0.001	-0.024	0.034	0.018
	Standard Error	(0.024)	(0.020)	(0.032)	(0.039)
	Observations	875	843	992	1054
	P-Value	0.955	0.252	0.286	0.643
	Q-Value	1	N/A	0.592	0.851
Bloomfield	Coefficient	-0.007	-0.008	-0.003	-0.008
	Standard Error	(0.029)	(0.029)	(0.026)	(0.027)
	Observations	1494	1487	762	1613
	P-Value	0.805	0.755	0.912	0.771
	Q-Value	N/A	N/A	N/A	N/A
Branford	Coefficient	0.019***	0	-0.010	-0.004
	Standard Error	(0.006)	(0.006)	(0.026)	(0.020)
	Observations	546	540	570	602
	P-Value	0.001	0.944	0.662	0.855
	Q-Value	0.013	N/A	N/A	N/A
Bridgeport	Coefficient	0.010	0.013	0.009	0.002
	Standard Error	(0.018)	(0.019)	(0.025)	(0.017)
	Observations	1046	1023	737	1407
	P-Value	0.570	0.524	0.695	0.915
	Q-Value	0.796	0.758	0.875	0.995
Bristol	Coefficient	0.045	0.037	0.003	0.026
	Standard Error	(0.028)	(0.024)	(0.023)	(0.025)
	Observations	898	878	913	1027
	P-Value	0.115	0.123	0.898	0.300
	Q-Value	0.351	0.367	0.984	0.611
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Coefficient	0.034	N/A	N/A	-0.017
	Standard Error	(0.030)	N/A	N/A	(0.026)
	Observations	508	N/A	N/A	506
	P-Value	0.270	N/A	N/A	0.490
	Q-Value	0.583	N/A	N/A	N/A
Central CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.020	0.004	0.021	0.021
	Standard Error	(0.017)	(0.016)	(0.018)	(0.019)
	Observations	2050	1990	1988	2139
	P-Value	0.203	0.750	0.244	0.282
	Q-Value	0.518	0.915	0.575	0.592
Clinton	Coefficient	-0.027	-0.028	0.041**	0.003
	Standard Error	(0.018)	(0.027)	(0.017)	(0.021)
	Observations	525	512	536	566
	P-Value	0.151	0.282	0.014	0.884
	Q-Value	N/A	N/A	0.097	0.984
Coventry	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cromwell	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.064***	0.074***	0.046**	0.075***
	Standard Error	(0.020)	(0.018)	(0.018)	(0.021)
	Observations	2745	2620	2569	3111
	P-Value	0.002	0	0.014	0.001
	Q-Value	0.019	0.001	0.097	0.001
CSP Troop A	Coefficient	0.014	0.013	-0.017	-0.006
	Standard Error	(0.018)	(0.016)	(0.016)	(0.017)
	Observations	3264	3123	3403	3838
	P-Value	0.433	0.435	0.248	0.762
	Q-Value	0.703	0.703	N/A	N/A
CSP Troop B	Coefficient	-0.017	-0.019	0.035+	0.013
	Standard Error	(0.023)	(0.027)	(0.018)	(0.028)
	Observations	982	955	1009	1064
	P-Value	0.465	0.458	0.059	0.652
	Q-Value	N/A	N/A	0.228	0.851

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop C	Coefficient	0.012	0.008	0.003	0.009
	Standard Error	(0.013)	(0.009)	(0.010)	(0.014)
	Observations	4638	4298	4210	4721
	P-Value	0.340	0.342	0.778	0.476
	Q-Value	0.633	0.633	0.920	0.717
CSP Troop D	Coefficient	0.034++	0.028++	0.032++	0.050***
	Standard Error	(0.017)	(0.012)	(0.016)	(0.016)
	Observations	2377	2310	2329	2536
	P-Value	0.043	0.018	0.050	0.002
	Q-Value	0.194	0.112	0.208	0.017
CSP Troop E	Coefficient	0.008	0.004	0.027**	0.020+
	Standard Error	(0.014)	(0.010)	(0.010)	(0.010)
	Observations	4268	4021	3929	4497
	P-Value	0.580	0.712	0.010	0.059
	Q-Value	0.796	0.884	0.085	0.228
CSP Troop F	Coefficient	-0.016	-0.030++	0.001	-0.026
	Standard Error	(0.013)	(0.012)	(0.014)	(0.017)
	Observations	3231	3106	3191	3461
	P-Value	0.237	0.012	0.954	0.116
	Q-Value	N/A	N/A	1	N/A
CSP Troop G	Coefficient	-0.079+++	-0.065+++	-0.079+++	-0.079+++
	Standard Error	(0.021)	(0.020)	(0.025)	(0.020)
	Observations	2600	2389	2197	3069
	P-Value	0	0.002	0.001	0
	Q-Value	0.001	N/A	N/A	0.001
CSP Troop H	Coefficient	0.028+	0.027+	0.090***	0.057***
	Standard Error	(0.014)	(0.014)	(0.028)	(0.014)
	Observations	1010	954	859	1164
	P-Value	0.064	0.071	0.001	0
	Q-Value	0.241	0.250	0.014	0.001
CSP Troop I	Coefficient	0	0.001	-0.001	0.004
	Standard Error	(0.016)	(0.014)	(0.017)	(0.016)
	Observations	1672	1593	1457	1943
	P-Value	0.990	0.954	0.944	0.806
	Q-Value	N/A	1	N/A	0.936
CSP Troop K	Coefficient	0.032**	0.021++	0.016	0.029+
	Standard Error	(0.013)	(0.009)	(0.019)	(0.016)
	Observations	3750	3575	3650	4085
	P-Value	0.013	0.027	0.409	0.068
	Q-Value	0.093	0.134	0.699	0.250
CSP Troop L	Coefficient	-0.032	-0.019	0.027++	0.006
	Standard Error	(0.020)	(0.017)	(0.014)	(0.020)
	Observations	1512	1474	1533	1668
	P-Value	0.128	0.247	0.048	0.776
	Q-Value	N/A	N/A	0.208	0.920

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Danbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Darien	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Derby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Department of Motor Vehicles	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hartford	Coefficient	-0.004	-0.009	-0.050++	-0.025
	Standard Error	(0.034)	(0.030)	(0.021)	(0.023)
	Observations	1446	1343	1202	1885
	P-Value	0.878	0.736	0.027	0.289
	Q-Value	N/A	N/A	N/A	N/A
East Haven	Coefficient	N/A	N/A	N/A	-0.054++
	Standard Error	N/A	N/A	N/A	(0.024)
	Observations	N/A	N/A	N/A	555
	P-Value	N/A	N/A	N/A	0.020
	Q-Value	N/A	N/A	N/A	N/A
East Lyme	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Windsor	Coefficient	N/A	N/A	N/A	-0.054+
	Standard Error	N/A	N/A	N/A	(0.030)
	Observations	N/A	N/A	N/A	527
	P-Value	N/A	N/A	N/A	0.079
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Eastern CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.029	-0.016	-0.002	-0.014
	Standard Error	(0.024)	(0.021)	(0.017)	(0.021)
	Observations	2644	2556	2492	2857
	P-Value	0.210	0.472	0.904	0.500
	Q-Value	N/A	N/A	N/A	N/A
Fairfield	Coefficient	-0.014	-0.028	-0.008	-0.026
	Standard Error	(0.026)	(0.021)	(0.019)	(0.025)
	Observations	2521	2407	2490	2847
	P-Value	0.574	0.195	0.661	0.308
	Q-Value	N/A	N/A	N/A	N/A
Farmington	Coefficient	0.035	0.063++	0.041	0.065***
	Standard Error	(0.048)	(0.028)	(0.037)	(0.023)
	Observations	715	635	628	734
	P-Value	0.476	0.023	0.273	0.004
	Q-Value	0.717	0.119	0.583	0.032
Glastonbury	Coefficient	0.004	-0.008	-0.023	-0.019
	Standard Error	(0.024)	(0.019)	(0.019)	(0.032)
	Observations	795	746	733	820
	P-Value	0.864	0.642	0.261	0.537
	Q-Value	0.984	N/A	N/A	N/A
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.041++	-0.023	0.045++	0.025
	Standard Error	(0.018)	(0.014)	(0.018)	(0.024)
	Observations	1313	1198	1341	1455
	P-Value	0.029	0.114	0.019	0.307
	Q-Value	N/A	N/A	0.112	0.611
Groton City	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Groton Long Point	Coefficient	0.001	0.001	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	1	1	N/A	N/A
	Q-Value	1	1	N/A	N/A
Groton Town	Coefficient	-0.019	0.006	-0.030	-0.012
	Standard Error	(0.025)	(0.020)	(0.024)	(0.019)
	Observations	964	920	866	1011
	P-Value	0.418	0.787	0.195	0.546
	Q-Value	N/A	0.922	N/A	N/A
Guilford	Coefficient	0.039***	0.028***	0.003	0.026+
	Standard Error	(0.014)	(0.007)	(0.008)	(0.014)
	Observations	857	831	859	890
	P-Value	0.006	0	0.759	0.054
	Q-Value	0.048	0.001	0.915	0.218
Hamden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.017	0.021	0.032	0.016
	Standard Error	(0.016)	(0.017)	(0.024)	(0.010)
	Observations	2454	2409	1819	3776
	P-Value	0.266	0.185	0.179	0.133
	Q-Value	0.583	0.486	0.481	0.386
Ledyard	Coefficient	-0.086+++	-0.059+++	-0.025	-0.061++
	Standard Error	(0.027)	(0.023)	(0.023)	(0.029)
	Observations	974	945	890	1030
	P-Value	0.001	0.009	0.273	0.041
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.023	-0.025	0.017	-0.012
	Standard Error	(0.020)	(0.024)	(0.017)	(0.025)
	Observations	1986	1851	1644	2188
	P-Value	0.261	0.293	0.331	0.629
	Q-Value	N/A	N/A	0.629	N/A
Meriden	Coefficient	N/A	N/A	N/A	0.030
	Standard Error	N/A	N/A	N/A	(0.037)
	Observations	N/A	N/A	N/A	554
	P-Value	N/A	N/A	N/A	0.405
	Q-Value	N/A	N/A	N/A	0.699

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Middlebury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middletown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.008	-0.003	0.017	0.016
	Standard Error	(0.017)	(0.014)	(0.023)	(0.021)
	Observations	1114	1094	1133	1220
	P-Value	0.633	0.855	0.432	0.453
	Q-Value	N/A	N/A	0.703	0.708
Naugatuck	Coefficient	0.008	0.004	0.037	0.028
	Standard Error	(0.026)	(0.028)	(0.028)	(0.030)
	Observations	808	771	835	980
	P-Value	0.760	0.888	0.173	0.365
	Q-Value	0.915	0.984	0.477	0.658
New Britain	Coefficient	-0.014	-0.014	0.028	0.013
	Standard Error	(0.025)	(0.027)	(0.017)	(0.014)
	Observations	657	635	952	1222
	P-Value	0.550	0.606	0.107	0.374
	Q-Value	N/A	N/A	0.342	0.665
New Canaan	Coefficient	0.024+	0.039+	0	0.024
	Standard Error	(0.014)	(0.023)	(0.043)	(0.037)
	Observations	1095	1016	1100	1176
	P-Value	0.098	0.096	0.991	0.532
	Q-Value	0.321	0.321	N/A	0.760
New Haven	Coefficient	-0.019	-0.017	-0.039	-0.020
	Standard Error	(0.016)	(0.017)	(0.027)	(0.017)
	Observations	3268	3115	2327	3995
	P-Value	0.216	0.331	0.145	0.246
	Q-Value	N/A	N/A	N/A	N/A
New London	Coefficient	-0.108+++	-0.103+++	-0.050+	-0.086+++
	Standard Error	(0.034)	(0.030)	(0.028)	(0.028)
	Observations	515	506	530	685
	P-Value	0.001	0.001	0.072	0.002
	Q-Value	N/A	0.001	N/A	N/A

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
New Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	0.014	-0.018	-0.008	-0.010
	Standard Error	(0.028)	(0.028)	(0.026)	(0.026)
	Observations	983	916	1045	1240
	P-Value	0.600	0.507	0.726	0.666
	Q-Value	0.806	N/A	N/A	N/A
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Norwalk	Coefficient	-0.032	-0.041	-0.028	-0.039
	Standard Error	(0.030)	(0.032)	(0.046)	(0.048)
	Observations	815	793	883	1056
	P-Value	0.289	0.210	0.555	0.407
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	0.037***	0.039***	0.025++	0.037***
	Standard Error	(0.009)	(0.010)	(0.012)	(0.010)
	Observations	825	782	733	959
	P-Value	0	0	0.037	0.001
	Q-Value	0.001	0.001	0.177	0.001
Old Saybrook	Coefficient	-0.001	-0.004	-0.020	-0.025+
	Standard Error	(0.016)	(0.014)	(0.021)	(0.014)
	Observations	962	941	958	1006
	P-Value	0.941	0.781	0.319	0.083
	Q-Value	N/A	N/A	N/A	N/A
Orange	Coefficient	-0.007	-0.001	0.034	0.017
	Standard Error	(0.039)	(0.034)	(0.048)	(0.041)
	Observations	701	667	611	773
	P-Value	0.851	0.970	0.481	0.657
	Q-Value	N/A	N/A	0.717	0.851

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plainville	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plymouth	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Portland	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Putnam	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	0.024	0.020	-0.024	-0.006
	Standard Error	(0.016)	(0.013)	(0.039)	(0.035)
	Observations	620	605	668	704
	P-Value	0.142	0.112	0.549	0.878
	Q-Value	0.404	0.351	N/A	N/A
Ridgefield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	0.024	0.009	-0.023	-0.004
	Standard Error	(0.019)	(0.019)	(0.021)	(0.020)
	Observations	1534	1413	1382	1552
	P-Value	0.228	0.601	0.286	0.842
	Q-Value	0.549	0.806	N/A	N/A
Seymour	Coefficient	0.003	0.014	0.026	0.035
	Standard Error	(0.020)	(0.017)	(0.021)	(0.028)
	Observations	633	620	638	710
	P-Value	0.883	0.402	0.225	0.212
	Q-Value	0.984	0.699	0.549	0.531

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.002	0.009	0.008	0.017
	Standard Error	(0.016)	(0.016)	(0.014)	(0.021)
	Observations	2035	1972	1929	2066
	P-Value	0.907	0.518	0.573	0.451
	Q-Value	N/A	0.757	0.796	0.708
South Windsor	Coefficient	0.046	0.035	-0.002	0.017
	Standard Error	(0.041)	(0.030)	(0.035)	(0.030)
	Observations	841	717	682	807
	P-Value	0.268	0.266	0.966	0.578
	Q-Value	0.583	0.583	N/A	0.796
Southington	Coefficient	-0.002	0.006	0.001	0.001
	Standard Error	(0.014)	(0.013)	(0.008)	(0.014)
	Observations	899	888	905	965
	P-Value	0.915	0.647	0.925	0.966
	Q-Value	N/A	0.851	0.999	1
Stamford	Coefficient	-0.014	-0.007	0.034	0.019
	Standard Error	(0.017)	(0.014)	(0.037)	(0.025)
	Observations	1499	1445	1683	2026
	P-Value	0.421	0.651	0.351	0.433
	Q-Value	N/A	N/A	0.642	0.703
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stratford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Thomaston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Torrington	Coefficient	0.008	0.017	0.021	0.029
	Standard Error	(0.019)	(0.017)	(0.016)	(0.023)
	Observations	1541	1500	1614	1697
	P-Value	0.671	0.330	0.171	0.188
	Q-Value	0.860	0.629	0.476	0.488
Trumbull	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
University of Connecticut	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.050	-0.041	-0.052+++	-0.070
	Standard Error	(0.035)	(0.046)	(0.017)	(0.046)
	Observations	626	602	562	678
	P-Value	0.172	0.367	0.001	0.127
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	0.010	0.004	-0.004	0.001
	Standard Error	(0.027)	(0.028)	(0.021)	(0.030)
	Observations	1406	1341	1418	1606
	P-Value	0.680	0.893	0.837	0.971
	Q-Value	0.862	0.984	N/A	1
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.004	0.016	0.017	0.020
	Standard Error	(0.017)	(0.014)	(0.021)	(0.020)
	Observations	1863	1822	1815	2099
	P-Value	0.820	0.259	0.435	0.305
	Q-Value	0.945	0.583	0.703	0.611
Watertown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.070+++	-0.090+++	-0.082+++	-0.111+++
	Standard Error	(0.019)	(0.025)	(0.023)	(0.020)
	Observations	982	880	784	1023
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
West Haven	Coefficient	-0.013	-0.009	0.061++	0.019
	Standard Error	(0.016)	(0.018)	(0.027)	(0.019)
	Observations	590	579	509	731
	P-Value	0.439	0.593	0.020	0.326
	Q-Value	N/A	N/A	0.115	0.629
Weston	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	0.020	0.012	-0.030+++	-0.010
	Standard Error	(0.028)	(0.017)	(0.012)	(0.021)
	Observations	630	600	583	656
	P-Value	0.455	0.495	0.008	0.632
	Q-Value	0.708	0.728	N/A	N/A
Wethersfield	Coefficient	0.050+	0.052++	0.050***	0.067***
	Standard Error	(0.028)	(0.026)	(0.018)	(0.019)
	Observations	958	923	1008	1174
	P-Value	0.076	0.043	0.008	0.001
	Q-Value	0.263	0.194	0.071	0.001
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	-0.007	-0.032	0.008	-0.017
	Standard Error	(0.028)	(0.027)	(0.023)	(0.026)
	Observations	1344	1246	1339	1488
	P-Value	0.810	0.214	0.716	0.479
	Q-Value	N/A	N/A	0.884	N/A
Windsor	Coefficient	-0.021	-0.009	0.016	-0.002
	Standard Error	(0.019)	(0.020)	(0.021)	(0.018)
	Observations	2938	2816	1746	3147
	P-Value	0.266	0.640	0.460	0.912
	Q-Value	N/A	N/A	0.709	N/A
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Winsted	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Non-White Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Wolcott	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Yale University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

APPENDIX D: SYNTHETIC CONTROL ANALYSIS DATA TABLES

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	-1.473+	-1.590+	-1.572	-2.471+++
	Standard Error	(0.836)	(0.814)	(1.067)	(0.428)
	Observations	22366	22366	22366	22366
	P-Value	0.078	0.050	0.141	0
	Q-Value	N/A	N/A	N/A	0.001
Avon	Coefficient	-0.583	-0.331	0.456	-0.098
	Standard Error	(1.057)	(1.309)	(5.745)	(1.162)
	Observations	167896	167896	167896	167896
	P-Value	0.580	0.800	0.936	0.931
	Q-Value	N/A	N/A	1	N/A
Berlin	Coefficient	0.004	0.888	1.001+	0.963+
	Standard Error	(1.284)	(0.774)	(0.533)	(0.564)
	Observations	216692	216692	216692	216692
	P-Value	0.996	0.252	0.061	0.086
	Q-Value	1	0.448	0.137	0.181
Bethel	Coefficient	-3.739+++	-3.443+++	0.513	-0.985
	Standard Error	(0.975)	(0.908)	(0.620)	(0.751)
	Observations	62453	62453	62453	62453
	P-Value	0	0	0.407	0.189
	Q-Value	0.001	0.001	0.665	N/A
Bloomfield	Coefficient	4.710	5.781	-7.280	4.216
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	128730	128730	128730	128730
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Branford	Coefficient	0.547+	4.631+++	0.023	0.245
	Standard Error	(0.300)	(0.586)	(0.314)	(0.286)
	Observations	217231	217231	217231	217231
	P-Value	0.068	0	0.941	0.391
	Q-Value	0.150	0.001	1	0.657
Bridgeport	Coefficient	0.236	0.375	N/A	5.357+++
	Standard Error	(3.118)	(0.944)	N/A	(1.628)
	Observations	194652	194652	194652	194652
	P-Value	0.939	0.690	0.524	0.001
	Q-Value	1	1	N/A	N/A
Bristol	Coefficient	4.515+++	4.598+++	-8.552+++	-8.704+++
	Standard Error	(0.620)	(0.684)	(1.266)	(1.266)
	Observations	55516	55516	55516	55516
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
Brookfield	Coefficient	-0.174	-0.477++	0.252+	-0.029
	Standard Error	(0.171)	(0.211)	(0.151)	(0.128)
	Observations	313285	313285	313285	313285
	P-Value	0.303	0.024	0.097	0.815
	Q-Value	N/A	N/A	0.194	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Coefficient	2.548	N/A	0.723	-0.361
	Standard Error	(4.646)	(0.001)	(0.814)	(0.001)
	Observations	198002	198002	198002	198002
	P-Value	0.583	N/A	0.375	N/A
	Q-Value	0.892	N/A	0.638	N/A
Capitol Police	Coefficient	0.377	0.018	1.138	0.358
	Standard Error	(1.952)	(1.722)	(0.875)	(3.651)
	Observations	69606	69606	69606	69606
	P-Value	0.846	0.990	0.193	0.921
	Q-Value	1	1	0.347	1
Central CT State University	Coefficient	-0.052	-0.430	0.533	-0.375
	Standard Error	(1.131)	(1.123)	(1.103)	(0.841)
	Observations	23983	23983	23983	23983
	P-Value	0.962	0.702	0.629	0.654
	Q-Value	N/A	N/A	0.943	N/A
Cheshire	Coefficient	-0.134++	-0.029	-0.384+++	-0.219+++
	Standard Error	(0.059)	(0.064)	(0.068)	(0.050)
	Observations	313285	313285	313285	313285
	P-Value	0.024	0.649	0	0
	Q-Value	N/A	N/A	0.001	0.001
Clinton	Coefficient	-0.736+++	-1.093+++	-0.238	-0.591+++
	Standard Error	(0.212)	(0.263)	(0.190)	(0.157)
	Observations	215983	215983	215983	215983
	P-Value	0.001	0	0.214	0
	Q-Value	0.001	0.001	N/A	0.001
Coventry	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	11002	11002	11002	11002
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
Cromwell	Coefficient	1.460	-1.009	-0.021	0.474
	Standard Error	(0.001)	(0.898)	(1.026)	(2.979)
	Observations	215868	215868	215868	215868
	P-Value	N/A	0.259	0.982	0.873
	Q-Value	N/A	N/A	N/A	1
CSP Headquarters	Coefficient	0.388***	0.398***	-0.273+++	0.111+
	Standard Error	(0.068)	(0.075)	(0.075)	(0.063)
	Observations	313285	313285	313285	313285
	P-Value	0.001	0.001	0	0.078
	Q-Value	0.001	0.001	0.001	0.165
CSP Troop A	Coefficient	-0.035	-0.054	0.273***	0.122
	Standard Error	(0.096)	(0.107)	(0.096)	(0.076)
	Observations	281873	281873	281873	281873
	P-Value	0.708	0.611	0.004	0.109
	Q-Value	N/A	N/A	0.012	0.217

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop B	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	N/A
	Observations	104986	104986	104986	104986
	P-Value	N/A	N/A	N/A	0.483
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop C	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(4.232)	(0.001)	(0.001)	(0.001)
	Observations	71411	71411	71411	71411
	P-Value	0	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	N/A
CSP Troop D	Coefficient	0.458	-0.208	-4.145	N/A
	Standard Error	(0.330)	(2.765)	(0.001)	(0.001)
	Observations	179794	179794	179794	179794
	P-Value	0.165	0.939	N/A	N/A
	Q-Value	0.303	N/A	N/A	N/A
CSP Troop E	Coefficient	0.046	0.008	-0.203+++	-0.129+++
	Standard Error	(0.050)	(0.054)	(0.050)	(0.041)
	Observations	313285	313285	313285	313285
	P-Value	0.363	0.884	0	0.002
	Q-Value	0.625	1	0.001	N/A
CSP Troop F	Coefficient	N/A	-1.417	-9.314+++	-0.293
	Standard Error	(0.001)	N/A	(0.583)	(2.612)
	Observations	176173	176173	176173	176173
	P-Value	N/A	0.904	0.001	0.910
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	0.467	0.425	N/A	1.932+
	Standard Error	(1.909)	(1.468)	(0.259)	(1.034)
	Observations	296681	296681	296681	296681
	P-Value	0.805	0.772	0.001	0.061
	Q-Value	1	1	N/A	0.137
CSP Troop H	Coefficient	-0.268	-0.337+	-0.289	-0.314+
	Standard Error	(0.171)	(0.177)	(0.259)	(0.180)
	Observations	268045	268045	268045	268045
	P-Value	0.116	0.057	0.264	0.081
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop I	Coefficient	0.462***	0.500***	0.232***	0.537***
	Standard Error	(0.028)	(0.028)	(0.032)	(0.026)
	Observations	313285	313285	313285	313285
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.003	0.003	0.001	0.003
CSP Troop K	Coefficient	N/A	N/A	2.390+	1.299+
	Standard Error	(8.006)	N/A	(1.421)	(0.672)
	Observations	313285	313285	313285	313285
	P-Value	0.034	0.075	0.093	0.052
	Q-Value	N/A	N/A	0.187	0.125

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop L	Coefficient	0.063	0.224***	0.323***	0.231***
	Standard Error	(0.043)	(0.050)	(0.071)	(0.035)
	Observations	313285	313285	313285	313285
	P-Value	0.148	0.001	0.001	0.001
	Q-Value	0.277	0.001	0.001	0.001
Danbury	Coefficient	3.354+++	3.779+++	3.051+++	2.295***
	Standard Error	(0.782)	(0.589)	(0.541)	(0.582)
	Observations	41494	41494	41494	41494
	P-Value	0	0	0	0.001
	Q-Value	0.001	0.001	0.001	0.001
Darien	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	20264	20264	20264	20264
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
Derby	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	28820	28820	28820	28820
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
Department of Motor Vehicles	Coefficient	-2.332+++	-3.855+++	-2.915+++	-2.953+++
	Standard Error	(0.830)	(0.689)	(1.047)	(0.671)
	Observations	33123	33123	33123	33123
	P-Value	0.004	0	0.004	0
	Q-Value	N/A	0.001	N/A	0.001
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	(0.001)	(4.447)	(0.001)
	Observations	95032	95032	95032	95032
	P-Value	0.024	N/A	0.001	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hartford	Coefficient	0.247	-8.291++	N/A	1.136
	Standard Error	(0.658)	(3.607)	N/A	(1.541)
	Observations	223839	223839	223839	223839
	P-Value	0.707	0.021	0.908	0.460
	Q-Value	1	N/A	N/A	0.725
East Haven	Coefficient	-0.112+	-0.024	0.453***	0.259***
	Standard Error	(0.057)	(0.059)	(0.054)	(0.046)
	Observations	313285	313285	313285	313285
	P-Value	0.050	0.685	0.001	0.001
	Q-Value	N/A	N/A	0.001	0.001
East Lyme	Coefficient	-0.587	-1.700	-0.941	0.057
	Standard Error	(0.001)	(0.001)	(1.621)	(0.731)
	Observations	128919	128919	128919	128919
	P-Value	N/A	N/A	0.560	0.935
	Q-Value	N/A	N/A	N/A	1

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
East Windsor	Coefficient	-7.281+++	8.109+++	8.177+++	7.585+++
	Standard Error	(0.513)	(0.601)	(0.560)	(0.513)
	Observations	136862	136862	136862	136862
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
Easton	Coefficient	0.199	0.275	5.968+++	0.790
	Standard Error	(0.509)	(1.906)	(0.777)	(0.510)
	Observations	153723	153723	153723	153723
	P-Value	0.695	0.884	0	0.122
	Q-Value	1	1	0.001	0.231
Eastern CT State University	Coefficient	N/A	1.391	N/A	-0.620
	Standard Error	(5.691)	(1.702)	(0.001)	(2.134)
	Observations	12868	12868	12868	12868
	P-Value	0	0.412	N/A	0.771
	Q-Value	0.001	0.665	N/A	N/A
Enfield	Coefficient	N/A	N/A	-2.519	N/A
	Standard Error	N/A	N/A	(8.272)	(9.159)
	Observations	96372	96372	96372	96372
	P-Value	0.074	0.104	0.760	0.008
	Q-Value	N/A	N/A	N/A	N/A
Fairfield	Coefficient	-0.165	-0.605	-0.890	-0.337
	Standard Error	(1.041)	(0.953)	(1.113)	(1.544)
	Observations	27020	27020	27020	27020
	P-Value	0.874	0.526	0.423	0.827
	Q-Value	N/A	N/A	N/A	N/A
Farmington	Coefficient	0.257***	9.536	0.331***	0.076+
	Standard Error	(0.046)	(0.001)	(0.059)	(0.039)
	Observations	313285	313285	313285	313285
	P-Value	0.001	N/A	0.001	0.052
	Q-Value	0.001	N/A	0.001	0.125
Glastonbury	Coefficient	9.220+++	8.607+++	N/A	9.321+++
	Standard Error	(0.887)	(1.445)	(0.001)	(3.302)
	Observations	181397	181397	181397	181397
	P-Value	0.001	0	N/A	0.004
	Q-Value	N/A	0.001	N/A	N/A
Granby	Coefficient	-3.040	-0.637	N/A	1.475
	Standard Error	(0.001)	(0.001)	N/A	(0.001)
	Observations	72180	72180	72180	72180
	P-Value	N/A	N/A	0.751	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	0.223	-0.298	-2.230++	-2.325++
	Standard Error	(0.973)	(1.011)	(0.930)	(0.910)
	Observations	37983	37983	37983	37983
	P-Value	0.819	0.768	0.017	0.010
	Q-Value	1	N/A	N/A	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Groton City	Coefficient	0.626	0.811+	N/A	N/A
	Standard Error	(0.398)	(0.435)	(5.027)	(6.307)
	Observations	169859	169859	169859	169859
	P-Value	0.115	0.061	0	0
	Q-Value	0.224	0.137	0.001	0.001
Groton Long Point	Coefficient	N/A	N/A	2.910	1.675
	Standard Error	(0.001)	(0.001)	N/A	(1.980)
	Observations	15965	15965	15965	15965
	P-Value	N/A	N/A	0.936	0.397
	Q-Value	N/A	N/A	1	0.657
Groton Town	Coefficient	-0.331+++	-0.418+++	-0.287+++	-0.426+++
	Standard Error	(0.070)	(0.075)	(0.090)	(0.064)
	Observations	313285	313285	313285	313285
	P-Value	0	0	0.001	0
	Q-Value	0.001	0.001	N/A	0.001
Guilford	Coefficient	N/A	N/A	N/A	-4.943
	Standard Error	(0.001)	(0.001)	N/A	(6.947)
	Observations	164530	164530	164530	164530
	P-Value	N/A	N/A	0.990	0.476
	Q-Value	N/A	N/A	N/A	N/A
Hamden	Coefficient	0.847***	1.006***	-0.277+++	0.546***
	Standard Error	(0.067)	(0.068)	(0.093)	(0.064)
	Observations	313285	313285	313285	313285
	P-Value	0.001	0.001	0.003	0.001
	Q-Value	0.003	0.003	N/A	0.003
Hartford	Coefficient	0.071	0.280	3.006+++	N/A
	Standard Error	(0.465)	(0.532)	(0.917)	N/A
	Observations	144415	144415	144415	144415
	P-Value	0.879	0.597	0.001	0.912
	Q-Value	1	0.904	N/A	N/A
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(6.456)	(0.001)
	Observations	135541	135541	135541	135541
	P-Value	N/A	N/A	0	N/A
	Q-Value	N/A	N/A	0.001	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	161261	161261	161261	161261
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	N/A	N/A	N/A	1.935***
	Standard Error	N/A	N/A	(3.782)	(0.671)
	Observations	69951	69951	69951	69951
	P-Value	0.135	0.014	0.001	0.004
	Q-Value	N/A	N/A	N/A	0.010

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Meriden	Coefficient	-0.280	-0.148	-0.593	-0.569+
	Standard Error	(0.651)	(0.250)	(0.432)	(0.293)
	Observations	241808	241808	241808	241808
	P-Value	0.666	0.552	0.168	0.052
	Q-Value	N/A	N/A	N/A	N/A
Middlebury	Coefficient	N/A	3.849+++	0.310	2.428+
	Standard Error	(0.455)	(0.867)	(1.751)	(1.284)
	Observations	124974	124974	124974	124974
	P-Value	0.001	0	0.859	0.059
	Q-Value	N/A	0.001	1	0.136
Middletown	Coefficient	N/A	-0.651	-1.238+	-1.074+
	Standard Error	(1.223)	(0.745)	(0.632)	(0.623)
	Observations	71564	71564	71564	71564
	P-Value	0.001	0.382	0.050	0.085
	Q-Value	N/A	N/A	N/A	N/A
Milford	Coefficient	-1.944+++	9.984	-1.315++	N/A
	Standard Error	(0.625)	(0.001)	(0.629)	(0.001)
	Observations	263285	263285	263285	263285
	P-Value	0.002	N/A	0.037	N/A
	Q-Value	N/A	N/A	N/A	N/A
Mohegan Tribal Police	Coefficient	-1.988	-8.800	N/A	N/A
	Standard Error	(0.001)	(0.001)	(6.466)	(0.001)
	Observations	9471	9471	9471	9471
	P-Value	N/A	N/A	0	N/A
	Q-Value	N/A	N/A	0.001	N/A
Monroe	Coefficient	2.828***	2.140	-6.844+++	-1.549
	Standard Error	(0.820)	(3.276)	(0.656)	(0.001)
	Observations	124578	124578	124578	124578
	P-Value	0.001	0.513	0.001	N/A
	Q-Value	0.001	0.791	N/A	N/A
Naugatuck	Coefficient	N/A	-1.444+	1.838***	-0.481
	Standard Error	(0.697)	(0.820)	(0.610)	(0.856)
	Observations	84134	84134	84134	84134
	P-Value	0.001	0.079	0.003	0.573
	Q-Value	N/A	N/A	0.007	N/A
New Britain	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	35633	35633	35633	35633
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Canaan	Coefficient	-3.345+++	-7.841	0.689+	-1.473+++
	Standard Error	(0.703)	(0.001)	(0.354)	(0.449)
	Observations	51426	51426	51426	51426
	P-Value	0	N/A	0.050	0.001
	Q-Value	0.001	N/A	0.123	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
New Haven	Coefficient	0.405***	0.421***	-0.104	0.574***
	Standard Error	(0.122)	(0.123)	(0.193)	(0.149)
	Observations	250392	250392	250392	250392
	P-Value	0.001	0.001	0.587	0.001
	Q-Value	0.001	0.001	N/A	0.001
New London	Coefficient	-5.377+++	-5.447+++	3.345+	-4.960+++
	Standard Error	(1.534)	(1.541)	(1.817)	(0.515)
	Observations	163755	163755	163755	163755
	P-Value	0	0	0.065	0.001
	Q-Value	0.001	0.001	N/A	N/A
New Milford	Coefficient	N/A	-1.501	-1.786	-1.879
	Standard Error	N/A	(0.001)	(0.001)	(0.001)
	Observations	44883	44883	44883	44883
	P-Value	0.231	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	0.500***	-0.352	0.962***	0.990***
	Standard Error	(0.129)	(0.238)	(0.150)	(0.114)
	Observations	250526	250526	250526	250526
	P-Value	0.001	0.137	0.001	0.001
	Q-Value	0.001	N/A	0.001	0.003
Newtown	Coefficient	2.711	2.769***	0.469	1.004
	Standard Error	(0.001)	(0.342)	(2.641)	(0.001)
	Observations	68548	68548	68548	68548
	P-Value	N/A	0.001	0.859	N/A
	Q-Value	N/A	0.001	1	N/A
North Branford	Coefficient	-0.509++	-0.586+++	-0.773++	-0.500
	Standard Error	(0.207)	(0.210)	(0.326)	(0.569)
	Observations	249643	249643	249643	249643
	P-Value	0.014	0.004	0.017	0.379
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	0.266***	0.400***	-0.241+++	0.098+
	Standard Error	(0.065)	(0.071)	(0.085)	(0.057)
	Observations	313285	313285	313285	313285
	P-Value	0.001	0.001	0.004	0.090
	Q-Value	0.001	0.001	N/A	0.184
Norwalk	Coefficient	-0.610	-0.837	-1.355	-1.200
	Standard Error	(0.725)	(0.703)	(1.014)	(1.146)
	Observations	28662	28662	28662	28662
	P-Value	0.400	0.232	0.181	0.294
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	N/A	N/A	N/A	-6.722+++
	Standard Error	N/A	(0.001)	(0.001)	(0.615)
	Observations	30556	30556	30556	30556
	P-Value	0.001	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Old Saybrook	Coefficient	2.598	3.253	-2.285	-6.681+++
	Standard Error	(0.001)	(0.001)	(2.401)	(0.717)
	Observations	102609	102609	102609	102609
	P-Value	N/A	N/A	0.340	0.001
	Q-Value	N/A	N/A	N/A	N/A
Orange	Coefficient	0.944***	1.069***	0.433***	0.952***
	Standard Error	(0.039)	(0.041)	(0.046)	(0.035)
	Observations	313285	313285	313285	313285
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.003	0.003	0.003	0.003
Plainfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(2.987)	(3.519)	N/A	(0.001)
	Observations	93537	93537	93537	93537
	P-Value	0	0	0.685	N/A
	Q-Value	0.001	0.001	N/A	N/A
Plainville	Coefficient	0.948***	-0.240++	0.561***	-0.026
	Standard Error	(0.100)	(0.097)	(0.096)	(0.071)
	Observations	313285	313285	313285	313285
	P-Value	0.001	0.014	0.001	0.717
	Q-Value	0.003	N/A	0.001	N/A
Plymouth	Coefficient	0.597***	0.845***	2.430***	0.519**
	Standard Error	(0.189)	(0.231)	(0.370)	(0.226)
	Observations	192032	192032	192032	192032
	P-Value	0.002	0	0.001	0.021
	Q-Value	0.004	0.001	0.001	0.057
Portland	Coefficient	6.204	N/A	N/A	-0.453++
	Standard Error	(0.001)	(0.001)	(2.894)	(0.224)
	Observations	313285	313285	313285	313285
	P-Value	N/A	N/A	0	0.043
	Q-Value	N/A	N/A	0.001	N/A
Putnam	Coefficient	-1.381	1.067	-4.677	-2.319+
	Standard Error	(2.667)	(0.001)	N/A	(1.225)
	Observations	46484	46484	46484	46484
	P-Value	0.603	N/A	0.740	0.059
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	-1.136++	-1.210++	5.440+++	1.154***
	Standard Error	(0.490)	(0.588)	(0.952)	(0.173)
	Observations	186998	186998	186998	186998
	P-Value	0.019	0.039	0	0.001
	Q-Value	N/A	N/A	0.001	0.001
Ridgefield	Coefficient	3.154	3.568	4.184	2.805***
	Standard Error	N/A	(2.519)	(5.179)	(0.662)
	Observations	89332	89332	89332	89332
	P-Value	0.910	0.157	0.418	0.001
	Q-Value	N/A	N/A	N/A	0.001

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Rocky Hill	Coefficient	-2.338+++	-2.846+++	0.008	-2.252+++
	Standard Error	(0.639)	(0.623)	(0.561)	(0.528)
	Observations	206493	206493	206493	206493
	P-Value	0	0	0.987	0
	Q-Value	0.001	0.001	1	0.001
Seymour	Coefficient	1.735***	4.926	-1.332	-0.280
	Standard Error	(0.483)	(0.001)	(0.930)	(2.789)
	Observations	24894	24894	24894	24894
	P-Value	0	N/A	0.151	0.920
	Q-Value	0.001	N/A	N/A	N/A
Shelton	Coefficient	3.963+	3.016+++	-3.384	-1.554+++
	Standard Error	(2.190)	(0.950)	(2.394)	(0.532)
	Observations	46408	46408	46408	46408
	P-Value	0.071	0.002	0.158	0.003
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.361+++	-0.381+++	-0.850+++	-0.666+++
	Standard Error	(0.068)	(0.082)	(0.090)	(0.064)
	Observations	310576	310576	310576	310576
	P-Value	0	0	0.001	0.001
	Q-Value	0.001	0.001	N/A	N/A
South Windsor	Coefficient	1.634***	1.629***	-3.539	1.307***
	Standard Error	(0.337)	(0.310)	(0.001)	(0.293)
	Observations	217584	217584	217584	217584
	P-Value	0.001	0.001	N/A	0.001
	Q-Value	0.001	0.001	N/A	0.001
Southington	Coefficient	N/A	N/A	N/A	-3.671
	Standard Error	(0.001)	N/A	(0.001)	(0.001)
	Observations	36456	36456	36456	36456
	P-Value	N/A	0	N/A	N/A
	Q-Value	N/A	0.001	N/A	N/A
Stamford	Coefficient	0.414	0.230	0.615	0.888
	Standard Error	(1.075)	(1.106)	(0.934)	(1.097)
	Observations	34371	34371	34371	34371
	P-Value	0.699	0.834	0.509	0.418
	Q-Value	1	1	0.791	0.665
Stonington	Coefficient	-0.344+++	-0.470+++	N/A	-0.612+++
	Standard Error	(0.127)	(0.155)	(0.001)	(0.107)
	Observations	313285	313285	313285	313285
	P-Value	0.007	0.002	N/A	0
	Q-Value	N/A	N/A	N/A	0.001
Stratford	Coefficient	0.873	0.898	0.308	0.043
	Standard Error	(1.078)	(1.057)	(0.001)	(0.904)
	Observations	232055	232055	232055	232055
	P-Value	0.418	0.395	N/A	0.962
	Q-Value	0.665	0.657	N/A	1

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.629)	(0.660)	(0.762)	(0.600)
	Observations	44628	44628	44628	44628
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
Thomaston	Coefficient	6.982	N/A	2.219	3.430++
	Standard Error	(0.001)	N/A	(0.001)	(1.715)
	Observations	153471	153471	153471	153471
	P-Value	N/A	0.243	N/A	0.046
	Q-Value	N/A	N/A	N/A	N/A
Torrington	Coefficient	-2.130+	-1.927+	-1.861	-2.312++
	Standard Error	(1.174)	(1.113)	(4.107)	(0.990)
	Observations	116756	116756	116756	116756
	P-Value	0.070	0.082	0.649	0.018
	Q-Value	N/A	N/A	N/A	N/A
Trumbull	Coefficient	0.978	0.524	-2.355++	-3.519
	Standard Error	(0.001)	(0.518)	(0.952)	(7.745)
	Observations	97881	97881	97881	97881
	P-Value	N/A	0.312	0.013	0.649
	Q-Value	N/A	0.542	N/A	N/A
University of Connecticut	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	2153	2153	2153	2153
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
Vernon	Coefficient	2.529***	2.117***	3.744+++	3.829+++
	Standard Error	(0.751)	(0.712)	(0.549)	(1.411)
	Observations	92710	92710	92710	92710
	P-Value	0.001	0.003	0	0.007
	Q-Value	0.001	0.008	0.001	N/A
Wallingford	Coefficient	3.533+++	0.372***	0.603***	0.592***
	Standard Error	(0.379)	(0.050)	(0.041)	(0.037)
	Observations	313285	313285	313285	313285
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	0.001	0.003	0.003
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	15586	15586	15586	15586
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.389***	0.500***	N/A	0.483***
	Standard Error	(0.048)	(0.052)	(0.001)	(0.039)
	Observations	313285	313285	313285	313285
	P-Value	0.001	0.001	N/A	0.001
	Q-Value	0.001	0.003	N/A	0.003

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Watertown	Coefficient	0.101	0.984	0.303+	0.453***
	Standard Error	(0.245)	(4.722)	(0.175)	(0.142)
	Observations	204272	204272	204272	204272
	P-Value	0.680	0.834	0.085	0.001
	Q-Value	1	1	0.178	0.004
West Hartford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	N/A
	Observations	164417	164417	164417	164417
	P-Value	N/A	N/A	N/A	0.059
	Q-Value	N/A	N/A	N/A	N/A
West Haven	Coefficient	1.725***	1.718***	2.849	1.404++
	Standard Error	(0.619)	(0.513)	(1.980)	(0.707)
	Observations	35231	35231	35231	35231
	P-Value	0.004	0.001	0.150	0.046
	Q-Value	0.014	0.001	0.279	0.116
Weston	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	16091	16091	16091	16091
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
Westport	Coefficient	3.970+++	4.249+++	2.535++	2.109***
	Standard Error	(0.529)	(0.595)	(1.292)	(0.632)
	Observations	61271	61271	61271	61271
	P-Value	0	0	0.050	0.001
	Q-Value	0.001	0.001	0.122	0.001
Wethersfield	Coefficient	-0.123++	-0.057	0.428***	0.184***
	Standard Error	(0.050)	(0.052)	(0.048)	(0.039)
	Observations	313285	313285	313285	313285
	P-Value	0.013	0.275	0.001	0.001
	Q-Value	N/A	N/A	0.003	0.001
Willimantic	Coefficient	3.266	3.523	2.371	2.408***
	Standard Error	(0.001)	(0.001)	(0.001)	(0.586)
	Observations	3495	3495	3495	3495
	P-Value	N/A	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	0.001
Wilton	Coefficient	-2.683+++	-2.401+++	0.365	-2.336++
	Standard Error	(0.739)	(0.926)	(1.401)	(0.985)
	Observations	120039	120039	120039	120039
	P-Value	0	0.009	0.794	0.017
	Q-Value	0.001	N/A	1	N/A
Windsor	Coefficient	-3.648+++	-3.779+++	2.854**	-3.611+++
	Standard Error	(1.120)	(1.118)	(1.343)	(1.231)
	Observations	33078	33078	33078	33078
	P-Value	0.001	0.001	0.034	0.003
	Q-Value	N/A	0.001	0.085	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Windsor Locks	Coefficient	0.013	-0.915	-0.275	-1.389++
	Standard Error	(0.991)	(0.890)	(0.261)	(0.689)
	Observations	188292	188292	188292	188292
	P-Value	0.989	0.303	0.293	0.043
	Q-Value	1	N/A	N/A	N/A
Winsted	Coefficient	1.717	1.503	N/A	-2.395
	Standard Error	(4.769)	(1.090)	(6.914)	(1.674)
	Observations	85888	85888	85888	85888
	P-Value	0.718	0.167	0	0.151
	Q-Value	1	0.305	0.001	N/A
Wolcott	Coefficient	2.894	1.899***	1.159+	1.534***
	Standard Error	(1.866)	(0.726)	(0.643)	(0.388)
	Observations	236599	236599	236599	236599
	P-Value	0.120	0.008	0.071	0.001
	Q-Value	0.231	0.023	0.155	0.001
Woodbridge	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	13806	13806	13806	13806
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
Yale University	Coefficient	9.222+++	8.602+++	-2.494	1.126
	Standard Error	(1.442)	(1.572)	(3.204)	(1.106)
	Observations	57514	57514	57514	57514
	P-Value	0	0	0.435	0.308
	Q-Value	0.001	0.001	N/A	0.542

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	2.407	3.069+++	-2.042	-1.223
	Standard Error	(0.001)	(0.425)	(2.180)	(1.373)
	Observations	34427	34427	34427	34427
	P-Value	N/A	0	0.349	0.372
	Q-Value	N/A	0.001	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	430683	430683	430683	430683
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.246	0.107	8.583+++	-1.223
	Standard Error	(0.490)	(0.523)	(0.146)	(0.801)
	Observations	536144	536144	536144	536144
	P-Value	0.615	0.837	0.001	0.127
	Q-Value	0.899	1	N/A	N/A
Bethel	Coefficient	1.031	-0.068	2.607	1.258**
	Standard Error	(0.001)	(0.001)	(0.001)	(0.556)
	Observations	171477	171477	171477	171477
	P-Value	N/A	N/A	N/A	0.024
	Q-Value	N/A	N/A	N/A	0.061
Bloomfield	Coefficient	0.634	0.638	4.468	0.879
	Standard Error	(1.399)	(1.511)	(0.001)	(1.149)
	Observations	286410	286410	286410	286410
	P-Value	0.649	0.671	N/A	0.444
	Q-Value	0.938	0.952	N/A	0.717
Branford	Coefficient	0.605	0.721***	0.075	0.282
	Standard Error	(0.629)	(0.182)	(0.386)	(0.223)
	Observations	551712	551712	551712	551712
	P-Value	0.335	0.001	0.847	0.203
	Q-Value	0.568	0.001	1	0.370
Bridgeport	Coefficient	0.721	0.833+	-1.383	1.445
	Standard Error	(0.469)	(0.474)	(1.452)	(4.530)
	Observations	388612	388612	388612	388612
	P-Value	0.125	0.079	0.340	0.750
	Q-Value	0.247	0.168	N/A	1
Bristol	Coefficient	4.875+++	4.981+++	-6.598+++	-5.888+++
	Standard Error	(0.943)	(1.243)	(0.926)	(0.921)
	Observations	181037	181037	181037	181037
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
Brookfield	Coefficient	-0.458+++	-0.600+++	0.151+	-0.150++
	Standard Error	(0.100)	(0.119)	(0.082)	(0.071)
	Observations	821845	821845	821845	821845
	P-Value	0	0	0.061	0.034
	Q-Value	0.001	0.001	0.140	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Coefficient	-0.252	-0.755	N/A	-0.712+++
	Standard Error	(0.159)	(0.574)	(9.765)	(0.137)
	Observations	500886	500886	500886	500886
	P-Value	0.116	0.187	0.254	0
	Q-Value	N/A	N/A	N/A	0.001
Capitol Police	Coefficient	0.155	0.143	0.470	0.354
	Standard Error	(0.370)	(0.379)	(0.344)	(0.300)
	Observations	816668	816668	816668	816668
	P-Value	0.676	0.705	0.171	0.238
	Q-Value	0.952	0.967	0.317	0.418
Central CT State University	Coefficient	0.039	0.059	-0.136	-0.405
	Standard Error	(0.750)	(0.819)	(0.760)	(0.671)
	Observations	55920	55920	55920	55920
	P-Value	0.958	0.943	0.856	0.546
	Q-Value	1	1	N/A	N/A
Cheshire	Coefficient	0.028	4.520+++	-0.338+++	-0.119+++
	Standard Error	(0.032)	(0.050)	(0.039)	(0.028)
	Observations	821845	821845	821845	821845
	P-Value	0.382	0.001	0.001	0
	Q-Value	0.633	N/A	N/A	0.001
Clinton	Coefficient	-0.435+++	-0.391+++	N/A	2.325***
	Standard Error	(0.115)	(0.127)	(0.244)	(0.200)
	Observations	550484	550484	550484	550484
	P-Value	0	0.002	0.001	0.001
	Q-Value	0.001	N/A	N/A	0.003
Coventry	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	29361	29361	29361	29361
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
Cromwell	Coefficient	8.307+++	8.798+++	-9.173+++	-6.704+++
	Standard Error	(0.521)	(0.526)	(1.365)	(0.838)
	Observations	450537	450537	450537	450537
	P-Value	0.001	0.001	0	0
	Q-Value	N/A	N/A	0.001	0.001
CSP Headquarters	Coefficient	0.072	-0.034	N/A	0.105
	Standard Error	(0.180)	(0.234)	N/A	(0.157)
	Observations	821845	821845	821845	821845
	P-Value	0.686	0.884	0.981	0.500
	Q-Value	0.953	N/A	N/A	0.776
CSP Troop A	Coefficient	0.046	0.020	0.094+	0.059
	Standard Error	(0.072)	(0.072)	(0.054)	(0.052)
	Observations	149645	149645	149645	149645
	P-Value	0.514	0.776	0.078	0.246
	Q-Value	0.790	1	0.168	0.426

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop B	Coefficient	N/A	N/A	N/A	-4.269
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	236424	236424	236424	236424
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop C	Coefficient	-1.088	N/A	N/A	N/A
	Standard Error	(4.637)	(1.233)	(2.624)	(0.001)
	Observations	239415	239415	239415	239415
	P-Value	0.814	0.001	0.001	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop D	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	N/A
	Observations	401316	401316	401316	401316
	P-Value	N/A	N/A	N/A	0.002
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop E	Coefficient	0.104++	1.667***	-0.119+++	-0.017
	Standard Error	(0.052)	(0.291)	(0.039)	(0.035)
	Observations	821845	821845	821845	821845
	P-Value	0.050	0.001	0.002	0.601
	Q-Value	0.115	0.001	N/A	N/A
CSP Troop F	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	441007	441007	441007	441007
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	N/A	1.391**	N/A	-0.848
	Standard Error	(0.001)	(0.656)	(9.446)	(0.528)
	Observations	759364	759364	759364	759364
	P-Value	N/A	0.034	0.043	0.108
	Q-Value	N/A	0.082	N/A	N/A
CSP Troop H	Coefficient	0.082***	0.014	0.194***	0.165***
	Standard Error	(0.023)	(0.024)	(0.026)	(0.020)
	Observations	821845	821845	821845	821845
	P-Value	0	0.532	0.001	0.001
	Q-Value	0.001	0.800	0.001	0.001
CSP Troop I	Coefficient	0.495***	0.540***	0.185***	0.537***
	Standard Error	(0.017)	(0.018)	(0.020)	(0.017)
	Observations	821845	821845	821845	821845
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.003	0.003	0.003	0.003
CSP Troop K	Coefficient	-0.065++	0.050	-0.025	-0.068+++
	Standard Error	(0.030)	(0.039)	(0.034)	(0.026)
	Observations	821845	821845	821845	821845
	P-Value	0.035	0.209	0.451	0.007
	Q-Value	N/A	0.374	N/A	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop L	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	582419	582419	582419	582419
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Danbury	Coefficient	4.445+++	4.789+++	3.739+++	3.418+++
	Standard Error	(0.509)	(0.509)	(0.513)	(0.524)
	Observations	160993	160993	160993	160993
	P-Value	0.001	0.001	0	0
	Q-Value	N/A	N/A	0.001	0.001
Darien	Coefficient	3.006	3.694	-0.620	-0.725
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	68568	68568	68568	68568
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Derby	Coefficient	-2.398+++	-2.315+++	2.772	-2.375++
	Standard Error	(0.736)	(0.815)	(0.001)	(1.009)
	Observations	67360	67360	67360	67360
	P-Value	0.001	0.004	N/A	0.018
	Q-Value	N/A	N/A	N/A	N/A
Department of Motor Vehicles	Coefficient	-5.057+++	-5.796+++	3.769+++	-5.355+++
	Standard Error	(0.524)	(0.518)	(0.513)	(0.512)
	Observations	66053	66053	66053	66053
	P-Value	0.001	0.001	0	0.001
	Q-Value	N/A	N/A	0.001	N/A
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	(5.453)	N/A	(0.001)
	Observations	391614	391614	391614	391614
	P-Value	0.004	0	0.615	N/A
	Q-Value	N/A	0.001	N/A	N/A
East Hartford	Coefficient	0.465	-5.394	-0.563	0.705
	Standard Error	(0.300)	(4.717)	(0.663)	(0.460)
	Observations	534589	534589	534589	534589
	P-Value	0.120	0.252	0.395	0.126
	Q-Value	0.245	N/A	N/A	0.247
East Haven	Coefficient	-0.268+++	-0.244+++	0.379***	0.043
	Standard Error	(0.039)	(0.041)	(0.035)	(0.030)
	Observations	821845	821845	821845	821845
	P-Value	0	0	0.001	0.158
	Q-Value	0.001	0.001	0.003	0.298
East Lyme	Coefficient	0.579	0.584+	0.611	0.170
	Standard Error	(0.001)	(0.345)	(3.482)	(1.106)
	Observations	377107	377107	377107	377107
	P-Value	N/A	0.090	0.860	0.878
	Q-Value	N/A	0.188	1	1

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
East Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.606)	(1.044)	(1.184)	(1.092)
	Observations	297775	297775	297775	297775
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
Easton	Coefficient	0.129	0.256	0.582**	0.537***
	Standard Error	(0.250)	(0.342)	(0.234)	(0.193)
	Observations	394531	394531	394531	394531
	P-Value	0.602	0.455	0.013	0.004
	Q-Value	0.889	0.727	0.035	0.014
Eastern CT State University	Coefficient	0.820+	0.287	-1.101+++	-0.838+++
	Standard Error	(0.474)	(0.451)	(0.303)	(0.254)
	Observations	821845	821845	821845	821845
	P-Value	0.083	0.523	0	0.001
	Q-Value	0.175	0.796	0.001	0.001
Enfield	Coefficient	-0.757	-0.771	0.342	-0.246
	Standard Error	(0.505)	(0.597)	(0.763)	(0.412)
	Observations	261821	261821	261821	261821
	P-Value	0.135	0.195	0.653	0.547
	Q-Value	N/A	N/A	0.938	N/A
Fairfield	Coefficient	N/A	N/A	2.276++	-1.927++
	Standard Error	(0.001)	(0.001)	(1.159)	(0.828)
	Observations	82726	82726	82726	82726
	P-Value	N/A	N/A	0.048	0.019
	Q-Value	N/A	N/A	0.115	N/A
Farmington	Coefficient	0.218***	-0.001	0.767***	0.026
	Standard Error	(0.029)	(0.035)	(0.039)	(0.026)
	Observations	821845	821845	821845	821845
	P-Value	0.001	0.972	0.001	0.314
	Q-Value	0.001	N/A	0.003	0.537
Glastonbury	Coefficient	7.517+++	N/A	N/A	8.857+++
	Standard Error	(0.432)	(0.001)	(0.535)	(0.442)
	Observations	343577	343577	343577	343577
	P-Value	0.001	N/A	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
Granby	Coefficient	1.386	1.815**	-8.739	-7.690+++
	Standard Error	(0.853)	(0.829)	(0.001)	(0.426)
	Observations	192028	192028	192028	192028
	P-Value	0.104	0.028	N/A	0.001
	Q-Value	0.215	0.071	N/A	N/A
Greenwich	Coefficient	-0.995	-1.832+++	-2.174+++	-2.632+++
	Standard Error	(0.629)	(0.556)	(0.714)	(0.582)
	Observations	111070	111070	111070	111070
	P-Value	0.112	0.001	0.002	0
	Q-Value	N/A	0.001	N/A	0.001

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Groton City	Coefficient	0.131	-2.769+++	-1.911	0.428
	Standard Error	(2.936)	(0.967)	(1.175)	(0.300)
	Observations	378611	378611	378611	378611
	P-Value	0.963	0.004	0.104	0.153
	Q-Value	1	N/A	N/A	0.294
Groton Long Point	Coefficient	-8.972+++	-8.560+++	3.973	-5.560
	Standard Error	(1.108)	(1.095)	(3.897)	(3.700)
	Observations	32232	32232	32232	32232
	P-Value	0	0	0.307	0.133
	Q-Value	0.001	0.001	N/A	N/A
Groton Town	Coefficient	-0.312+++	5.521+++	-0.389+++	-0.483+++
	Standard Error	(0.050)	(0.144)	(0.052)	(0.039)
	Observations	821845	821845	821845	821845
	P-Value	0	0.001	0	0.001
	Q-Value	0.001	N/A	0.001	N/A
Guilford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	483090	483090	483090	483090
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hamden	Coefficient	0.949***	1.108***	-0.411+++	0.551***
	Standard Error	(0.035)	(0.035)	(0.050)	(0.032)
	Observations	821845	821845	821845	821845
	P-Value	0.001	0.001	0	0.001
	Q-Value	0.003	0.003	0.001	0.003
Hartford	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	38605	38605	38605	38605
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(9.942)	(0.001)
	Observations	251648	251648	251648	251648
	P-Value	N/A	N/A	0.009	N/A
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(9.501)	(2.825)	(1.491)	(0.001)
	Observations	394908	394908	394908	394908
	P-Value	0.004	0	0	N/A
	Q-Value	N/A	0.001	0.001	N/A
Manchester	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(4.098)	(0.001)
	Observations	194598	194598	194598	194598
	P-Value	N/A	N/A	0.001	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Meriden	Coefficient	-0.990+++	-0.509++	0.157	-0.273+
	Standard Error	(0.219)	(0.208)	(0.178)	(0.145)
	Observations	625356	625356	625356	625356
	P-Value	0	0.014	0.379	0.061
	Q-Value	0.001	N/A	0.633	N/A
Middlebury	Coefficient	2.709***	8.543+++	2.677***	1.968
	Standard Error	(0.305)	(0.252)	(0.310)	(1.338)
	Observations	370757	370757	370757	370757
	P-Value	0.001	0.001	0.001	0.141
	Q-Value	0.003	N/A	0.003	0.275
Middletown	Coefficient	7.153+++	8.262+++	-0.879	7.144+++
	Standard Error	(0.554)	(0.851)	(0.934)	(0.600)
	Observations	147235	147235	147235	147235
	P-Value	0.001	0.001	0.345	0.001
	Q-Value	N/A	N/A	N/A	N/A
Milford	Coefficient	-1.315	-1.575+	-2.010+++	-2.828+++
	Standard Error	(0.806)	(0.921)	(0.486)	(0.405)
	Observations	677348	677348	677348	677348
	P-Value	0.103	0.086	0	0
	Q-Value	N/A	N/A	0.001	0.001
Mohegan Tribal Police	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	44374	44374	44374	44374
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
Monroe	Coefficient	-0.414	-0.244	-3.378	-3.082+++
	Standard Error	(0.001)	(0.001)	N/A	(0.958)
	Observations	84240	84240	84240	84240
	P-Value	N/A	N/A	0.907	0.001
	Q-Value	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	-3.125+++	-3.384+++	-5.381+++	-4.110+++
	Standard Error	(0.867)	(0.829)	(0.537)	(0.442)
	Observations	157288	157288	157288	157288
	P-Value	0	0	0.001	0.001
	Q-Value	0.001	0.001	N/A	N/A
New Britain	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	N/A	(5.336)	(0.001)
	Observations	107326	107326	107326	107326
	P-Value	N/A	0.052	0	N/A
	Q-Value	N/A	N/A	0.001	N/A
New Canaan	Coefficient	-1.396+	-1.393	-0.070	-1.432++
	Standard Error	(0.801)	(1.264)	(0.666)	(0.672)
	Observations	116801	116801	116801	116801
	P-Value	0.082	0.270	0.916	0.032
	Q-Value	N/A	N/A	N/A	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
New Haven	Coefficient	0.418***	0.523***	-0.384+++	0.165
	Standard Error	(0.101)	(0.097)	(0.119)	(0.129)
	Observations	472142	472142	472142	472142
	P-Value	0.001	0.001	0.001	0.202
	Q-Value	0.001	0.001	N/A	0.370
New London	Coefficient	-2.770+++	-2.743+++	2.973***	-2.799+++
	Standard Error	(0.771)	(0.794)	(0.794)	(0.573)
	Observations	14302	14302	14302	14302
	P-Value	0	0.001	0	0
	Q-Value	0.001	0.001	0.001	0.001
New Milford	Coefficient	6.270	6.462	5.302+++	5.111+++
	Standard Error	(0.001)	(4.228)	(1.036)	(0.657)
	Observations	282334	282334	282334	282334
	P-Value	N/A	0.126	0	0
	Q-Value	N/A	N/A	0.001	0.001
Newington	Coefficient	-0.230	-0.549+++	0.901***	0.556***
	Standard Error	(0.165)	(0.190)	(0.103)	(0.096)
	Observations	645716	645716	645716	645716
	P-Value	0.165	0.004	0.001	0.001
	Q-Value	N/A	N/A	0.003	0.001
Newtown	Coefficient	3.305	4	-2.736	-3.269+++
	Standard Error	(0.001)	(0.001)	(2.375)	(0.953)
	Observations	155323	155323	155323	155323
	P-Value	N/A	N/A	0.248	0.001
	Q-Value	N/A	N/A	N/A	0.001
North Branford	Coefficient	-0.439+++	N/A	-0.663+++	-0.662+++
	Standard Error	(0.119)	(0.001)	(0.180)	(0.103)
	Observations	684140	684140	684140	684140
	P-Value	0	N/A	0	0
	Q-Value	0.001	N/A	0.001	0.001
North Haven	Coefficient	0.280***	0.419***	-0.279+++	0.092***
	Standard Error	(0.039)	(0.041)	(0.050)	(0.034)
	Observations	821845	821845	821845	821845
	P-Value	0.001	0.001	0	0.008
	Q-Value	0.001	0.003	0.001	0.020
Norwalk	Coefficient	-2.285++	-2.009++	-1.396+	-1.093
	Standard Error	(0.926)	(0.903)	(0.833)	(0.851)
	Observations	82865	82865	82865	82865
	P-Value	0.014	0.026	0.093	0.199
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	1.266+	0.913	N/A	6.045+++
	Standard Error	(0.675)	(0.646)	(0.001)	(0.549)
	Observations	57710	57710	57710	57710
	P-Value	0.059	0.157	N/A	0.001
	Q-Value	0.136	0.298	N/A	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Old Saybrook	Coefficient	-0.435	-0.414	-0.583	-0.079
	Standard Error	(0.598)	(0.568)	(0.358)	(0.685)
	Observations	188564	188564	188564	188564
	P-Value	0.467	0.465	0.104	0.907
	Q-Value	N/A	N/A	N/A	N/A
Orange	Coefficient	1.018***	1.162***	0.432***	1.026***
	Standard Error	(0.027)	(0.028)	(0.032)	(0.025)
	Observations	821845	821845	821845	821845
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.003	0.003	0.003	0.003
Plainfield	Coefficient	3.904	3.788++	2.305+	2.456**
	Standard Error	(0.001)	(1.917)	(1.279)	(1.042)
	Observations	179921	179921	179921	179921
	P-Value	N/A	0.048	0.071	0.017
	Q-Value	N/A	N/A	0.158	0.046
Plainville	Coefficient	1.442***	-0.228+++	3.415+++	-0.045
	Standard Error	(0.059)	(0.054)	(0.064)	(0.039)
	Observations	821845	821845	821845	821845
	P-Value	0.001	0	0.001	0.250
	Q-Value	0.003	0.001	N/A	N/A
Plymouth	Coefficient	0.001	0.476***	0.333**	0.458***
	Standard Error	(0.001)	(0.142)	(0.156)	(0.122)
	Observations	495982	495982	495982	495982
	P-Value	N/A	0.001	0.032	0
	Q-Value	N/A	0.001	0.081	0.001
Portland	Coefficient	-0.184	-0.165	4.362+	-0.386+++
	Standard Error	(0.151)	(0.168)	(2.569)	(0.128)
	Observations	821845	821845	821845	821845
	P-Value	0.226	0.324	0.090	0.003
	Q-Value	N/A	N/A	N/A	N/A
Putnam	Coefficient	-4.264+++	-2.930	-2.288	-3.367+++
	Standard Error	(1.151)	(0.001)	(1.733)	(1.180)
	Observations	289422	289422	289422	289422
	P-Value	0	N/A	0.187	0.004
	Q-Value	0.001	N/A	N/A	N/A
Redding	Coefficient	-0.537++	N/A	5.762+++	-0.727+++
	Standard Error	(0.229)	(0.001)	(0.180)	(0.200)
	Observations	477691	477691	477691	477691
	P-Value	0.018	N/A	0.001	0
	Q-Value	N/A	N/A	N/A	0.001
Ridgefield	Coefficient	2.365**	1.814	3.980+++	3.562+
	Standard Error	(0.998)	(6.808)	(0.768)	(2.042)
	Observations	263445	263445	263445	263445
	P-Value	0.017	0.790	0	0.081
	Q-Value	0.046	1	0.001	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Rocky Hill	Coefficient	-2.130+++	-2.542+++	-0.421	-2.075+++
	Standard Error	(0.368)	(0.423)	(0.541)	(0.483)
	Observations	358811	358811	358811	358811
	P-Value	0	0	0.437	0
	Q-Value	0.001	0.001	N/A	0.001
Southern CT State University	Coefficient	0.560	8.125	N/A	4.316+++
	Standard Error	(1.519)	(0.001)	N/A	(1.486)
	Observations	41059	41059	41059	41059
	P-Value	0.712	N/A	0.537	0.004
	Q-Value	0.967	N/A	N/A	N/A
Seymour	Coefficient	6.564	4.637	-1.639++	1.126
	Standard Error	(0.001)	(0.001)	(0.681)	(0.001)
	Observations	180633	180633	180633	180633
	P-Value	N/A	N/A	0.016	N/A
	Q-Value	N/A	N/A	N/A	N/A
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	324765	324765	324765	324765
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	N/A	N/A	-2.588	N/A
	Standard Error	N/A	(0.001)	N/A	(5.165)
	Observations	367049	367049	367049	367049
	P-Value	0.816	N/A	0.934	0
	Q-Value	N/A	N/A	N/A	0.001
South Windsor	Coefficient	0.739***	0.521***	N/A	0.314**
	Standard Error	(0.097)	(0.101)	(2.983)	(0.130)
	Observations	557312	557312	557312	557312
	P-Value	0.001	0.001	0	0.016
	Q-Value	0.001	0.001	0.001	0.043
Southington	Coefficient	-1.404	-1.572	N/A	N/A
	Standard Error	(0.001)	(0.001)	(3.039)	(3.061)
	Observations	148823	148823	148823	148823
	P-Value	N/A	N/A	0.001	0
	Q-Value	N/A	N/A	N/A	0.001
Stamford	Coefficient	N/A	N/A	4.184+++	N/A
	Standard Error	(1.049)	N/A	(1.192)	(0.001)
	Observations	65594	65594	65594	65594
	P-Value	0.001	0.995	0	N/A
	Q-Value	N/A	N/A	0.001	N/A
Stonington	Coefficient	-0.202+	-0.127	N/A	-0.695+++
	Standard Error	(0.115)	(0.126)	N/A	(0.086)
	Observations	821845	821845	821845	821845
	P-Value	0.078	0.314	0.001	0
	Q-Value	N/A	N/A	0.001	0.001

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Stratford	Coefficient	-0.344	0.170	1.082	0.063
	Standard Error	(0.617)	(0.638)	(0.920)	(0.588)
	Observations	632027	632027	632027	632027
	P-Value	0.577	0.788	0.238	0.913
	Q-Value	N/A	1	0.418	1
Suffield	Coefficient	9.501+++	9.687+++	9.333+++	9.114+++
	Standard Error	(0.168)	(0.172)	(0.509)	(0.246)
	Observations	145714	145714	145714	145714
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
Thomaston	Coefficient	-1.378+	-1.850+	-2.667+++	-2.023+++
	Standard Error	(0.824)	(0.999)	(0.947)	(0.711)
	Observations	402522	402522	402522	402522
	P-Value	0.094	0.064	0.004	0.004
	Q-Value	N/A	N/A	N/A	N/A
Torrington	Coefficient	N/A	N/A	N/A	5.936
	Standard Error	(0.001)	(0.001)	(0.001)	(7.177)
	Observations	488910	488910	488910	488910
	P-Value	N/A	N/A	N/A	0.407
	Q-Value	N/A	N/A	N/A	N/A
Trumbull	Coefficient	1.592	1.355***	-2.088	-3.122+++
	Standard Error	(0.001)	(0.423)	(2.301)	(0.842)
	Observations	250929	250929	250929	250929
	P-Value	N/A	0.001	0.363	0
	Q-Value	N/A	0.004	N/A	0.001
University of Connecticut	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	9101	9101	9101	9101
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
Vernon	Coefficient	-0.001	0.342	-0.317	-0.340
	Standard Error	(0.531)	(3.835)	(0.518)	(0.626)
	Observations	263117	263117	263117	263117
	P-Value	0.999	0.929	0.540	0.586
	Q-Value	N/A	1	N/A	N/A
Wallingford	Coefficient	2.173***	0.349***	0.476***	0.483***
	Standard Error	(0.071)	(0.030)	(0.026)	(0.021)
	Observations	821845	821845	821845	821845
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.003	0.003	0.003	0.003
Waterbury	Coefficient	-4.797	-4.789	N/A	N/A
	Standard Error	(7.323)	(7.418)	(0.001)	(0.001)
	Observations	673327	673327	673327	673327
	P-Value	0.512	0.518	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Waterford	Coefficient	0.335***	0.432***	0.248***	0.363***
	Standard Error	(0.032)	(0.035)	(0.034)	(0.026)
	Observations	821845	821845	821845	821845
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.003	0.003	0.001	0.003
Watertown	Coefficient	N/A	N/A	6.260+++	0.894
	Standard Error	(0.136)	(0.001)	(0.129)	(9.392)
	Observations	507487	507487	507487	507487
	P-Value	0.001	N/A	0.001	0.924
	Q-Value	N/A	N/A	N/A	1
Western CT State University	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	15599	15599	15599	15599
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
West Hartford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	(2.944)	(0.001)
	Observations	167764	167764	167764	167764
	P-Value	0	0.001	0.001	N/A
	Q-Value	0.001	N/A	N/A	N/A
West Haven	Coefficient	-0.133	-0.123	0.116	-0.412
	Standard Error	(1.610)	(0.981)	(0.828)	(0.888)
	Observations	104667	104667	104667	104667
	P-Value	0.934	0.901	0.888	0.642
	Q-Value	N/A	N/A	1	N/A
Weston	Coefficient	-9.364+++	-1.402	4.268+++	-5.465++
	Standard Error	(0.518)	(4.176)	(0.442)	(2.273)
	Observations	337711	337711	337711	337711
	P-Value	0.001	0.736	0.001	0.016
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	3.313	3.415	3.707	2.507
	Standard Error	(0.001)	(0.001)	(0.001)	(6.288)
	Observations	115441	115441	115441	115441
	P-Value	N/A	N/A	N/A	0.689
	Q-Value	N/A	N/A	N/A	0.953
Wethersfield	Coefficient	-0.101+++	-0.043	0.591***	0.284***
	Standard Error	(0.037)	(0.039)	(0.035)	(0.029)
	Observations	821845	821845	821845	821845
	P-Value	0.006	0.259	0.001	0.001
	Q-Value	N/A	N/A	0.003	0.003
Willimantic	Coefficient	2.915	2.674	2.894***	2.609***
	Standard Error	(0.001)	(3.924)	(0.555)	(0.620)
	Observations	18736	18736	18736	18736
	P-Value	N/A	0.495	0.001	0.001
	Q-Value	N/A	0.776	0.001	0.001

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Non-White Status on Department, All Traffic Stops 2020-22

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Wilton	Coefficient	-2.127++	-2.211+++	-1.722+	-2.431+++
	Standard Error	(0.926)	(0.851)	(0.921)	(0.716)
	Observations	105917	105917	105917	105917
	P-Value	0.021	0.008	0.061	0.001
	Q-Value	N/A	N/A	N/A	0.001
Windsor	Coefficient	0.382	0.270	N/A	0.010
	Standard Error	(1.286)	(1.261)	N/A	(0.568)
	Observations	345441	345441	345441	345441
	P-Value	0.765	0.829	0.875	0.984
	Q-Value	1	1	N/A	1
Windsor Locks	Coefficient	0.157	-0.749	0.310+	0.216
	Standard Error	(0.476)	(0.456)	(0.164)	(0.261)
	Observations	581441	581441	581441	581441
	P-Value	0.740	0.101	0.059	0.407
	Q-Value	0.996	N/A	0.136	0.665
Winsted	Coefficient	0.092	0.897	-0.694	-0.128
	Standard Error	(0.492)	(1.215)	(0.953)	(0.898)
	Observations	211471	211471	211471	211471
	P-Value	0.851	0.460	0.465	0.885
	Q-Value	1	0.728	N/A	N/A
Wolcott	Coefficient	0.762***	0.816***	N/A	0.634***
	Standard Error	(0.150)	(0.166)	(0.001)	(0.127)
	Observations	656651	656651	656651	656651
	P-Value	0.001	0.001	N/A	0.001
	Q-Value	0.001	0.001	N/A	0.001
Woodbridge	Coefficient	2.170***	2.200***	0.628	1.317***
	Standard Error	(0.305)	(0.351)	(1.197)	(0.289)
	Observations	29416	29416	29416	29416
	P-Value	0.001	0.001	0.600	0.001
	Q-Value	0.001	0.001	0.889	0.001
Yale University	Coefficient	6.488+++	N/A	N/A	N/A
	Standard Error	(2.388)	(0.001)	N/A	N/A
	Observations	119563	119563	119563	119563
	P-Value	0.007	N/A	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A

APPENDIX E: DESCRIPTIVE STATISTICS ANALYSIS DATA TABLES

Table E.1: Statewide Average Comparisons for Non-White Motorists, All Departments, 2022

Department Name	Non-White Stops	Difference Between Town and State Average	Non-White Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Ansonia	41.7%	2.0%	25.6%	0.4%	1.6%
Avon	15.2%	-24.5%	9.8%	-15.4%	-9.1%
Berlin	32.5%	-7.2%	5.8%	-19.5%	12.2%
Bethel	33.2%	-6.5%	13.5%	-11.7%	5.3%
Bloomfield	63.7%	24.0%	61.5%	36.3%	-12.3%
Branford	20.5%	-19.2%	8.5%	-16.7%	-2.4%
Bridgeport	76.4%	36.7%	73.3%	48.0%	-11.3%
Bristol	30.4%	-9.3%	12.7%	-12.5%	3.2%
Brookfield	29.7%	-10.0%	8.1%	-17.1%	7.1%
Canton	14.7%	-25.0%	3.3%	-22.0%	-3.0%
Cheshire	21.4%	-18.3%	8.6%	-16.6%	-1.6%
Clinton	17.7%	-22.0%	6.1%	-19.1%	-2.9%
Coventry	22.5%	-17.2%	3.8%	-21.4%	4.3%
Cromwell	32.0%	-7.7%	10.6%	-14.7%	6.9%
Danbury	48.3%	8.6%	38.6%	13.4%	-4.8%
Darien	39.5%	-0.2%	7.2%	-18.1%	17.9%
Derby	48.2%	8.5%	20.6%	-4.7%	13.2%
East Hampton	10.6%	-29.1%	4.6%	-20.6%	-8.4%
East Hartford	72.5%	32.8%	51.6%	26.4%	6.4%
East Haven	43.3%	3.6%	14.0%	-11.3%	14.9%
East Lyme	19.9%	-19.8%	16.5%	-8.7%	-11.1%
East Windsor	35.7%	-4.0%	14.6%	-10.7%	6.6%
Easton	29.6%	-10.1%	5.6%	-19.7%	9.6%
Enfield	35.9%	-3.8%	8.7%	-16.6%	12.8%
Fairfield	35.6%	-4.1%	10.0%	-15.2%	11.2%
Farmington	31.1%	-8.6%	12.6%	-12.6%	4.1%
Glastonbury	28.0%	-11.7%	11.8%	-13.4%	1.7%
Granby	16.3%	-23.4%	3.2%	-22.0%	-1.4%
Greenwich	35.7%	-4.0%	18.0%	-7.3%	3.2%
Groton City*	43.8%	4.1%	26.9%	1.7%	2.4%
Groton Long Point*	37.5%	-2.2%	0.0%	-25.2%	23.0%
Groton Town	33.7%	-6.0%	20.4%	-4.8%	-1.1%
Guilford	14.4%	-25.3%	5.7%	-19.6%	-5.8%
Hamden	46.8%	7.1%	30.9%	5.7%	1.4%
Hartford	81.1%	41.4%	80.8%	55.5%	-14.1%
Ledyard	37.1%	-2.6%	13.4%	-11.8%	9.2%
Madison	13.3%	-26.4%	4.3%	-21.0%	-5.4%
Manchester	51.6%	11.9%	27.9%	2.7%	9.2%
Meriden	55.4%	15.7%	34.9%	9.6%	6.1%
Middlebury	23.3%	-16.4%	5.6%	-19.7%	3.2%
Middletown	37.4%	-2.3%	23.5%	-1.7%	-0.5%
Milford	28.2%	-11.5%	11.6%	-13.6%	2.1%
Monroe	25.7%	-14.0%	7.6%	-17.7%	3.7%
Naugatuck	41.8%	2.1%	15.2%	-10.1%	12.2%
New Britain	71.8%	32.1%	45.0%	19.8%	12.4%
New Canaan	27.6%	-12.1%	7.2%	-18.1%	6.0%
New Haven	65.6%	25.9%	62.8%	37.6%	-11.7%
New London	55.5%	15.8%	43.6%	18.3%	-2.6%
New Milford	21.7%	-18.0%	9.7%	-15.5%	-2.5%
Newington	52.0%	12.3%	14.5%	-10.7%	23.0%
Newtown	24.3%	-15.4%	5.8%	-19.5%	4.0%
North Branford	17.2%	-22.5%	5.0%	-20.2%	-2.2%
North Haven	30.0%	-9.7%	10.5%	-14.7%	5.0%
Norwalk	45.5%	5.8%	40.8%	15.6%	-9.8%
Norwich	45.8%	6.1%	29.1%	3.9%	2.3%
Old Saybrook	17.2%	-22.5%	5.2%	-20.1%	-2.4%
Orange	46.7%	7.0%	10.7%	-14.5%	21.5%
Plainfield	9.2%	-30.5%	5.3%	-19.9%	-10.6%
Plainville	27.4%	-12.3%	10.0%	-15.2%	2.9%
Plymouth	23.9%	-15.8%	2.5%	-22.8%	6.9%
Portland	13.2%	-26.5%	4.6%	-20.6%	-5.9%
Putnam	9.4%	-30.3%	3.4%	-21.9%	-8.4%

*Census populations within the political sub-division are used as the basis for the benchmark

Table E.1: Statewide Average Comparisons for Non-White Motorists, All Departments, 2022

Department Name	Non-White Stops	Difference Between Town and State Average	Non-White Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Redding	23.5%	-16.2%	4.4%	-20.9%	4.6%
Ridgefield	21.4%	-18.3%	7.3%	-17.9%	-0.4%
Rocky Hill	30.2%	-9.5%	17.2%	-8.0%	-1.5%
Seymour	30.0%	-9.7%	9.8%	-15.5%	5.7%
Shelton	37.3%	-2.4%	10.8%	-14.4%	12.0%
Simsbury	16.9%	-22.8%	7.6%	-17.6%	-5.2%
South Windsor	44.6%	4.9%	14.6%	-10.6%	15.5%
Southington	14.7%	-25.0%	6.2%	-19.1%	-6.0%
Stamford	48.5%	8.8%	43.9%	18.6%	-9.8%
Stonington	13.8%	-25.9%	4.4%	-20.9%	-5.0%
Stratford	57.8%	18.1%	27.2%	2.0%	16.1%
Suffield	18.1%	-21.6%	4.9%	-20.3%	-1.3%
Thomaston	9.9%	-29.8%	2.1%	-23.1%	-6.6%
Torrington	21.8%	-17.9%	11.0%	-14.2%	-3.7%
Trumbull	29.2%	-10.5%	11.9%	-13.3%	2.8%
Vernon	38.5%	-1.2%	14.1%	-11.2%	9.9%
Wallingford	38.9%	-0.8%	11.1%	-14.1%	13.3%
Waterbury	67.6%	27.9%	48.1%	22.9%	5.0%
Waterford	34.2%	-5.5%	9.8%	-15.4%	9.9%
Watertown	21.4%	-18.3%	5.8%	-19.4%	1.1%
West Hartford	46.1%	6.4%	21.8%	-3.4%	9.8%
West Haven	61.9%	22.2%	37.6%	12.4%	9.9%
Weston	19.9%	-19.8%	7.3%	-18.0%	-1.8%
Westport	26.3%	-13.4%	8.3%	-16.9%	3.5%
Wethersfield	38.6%	-1.1%	12.5%	-12.8%	11.6%
Willimantic	50.6%	10.9%	34.6%	9.3%	1.6%
Wilton	36.9%	-2.8%	8.1%	-17.1%	14.3%
Windsor	65.6%	25.9%	43.9%	18.7%	7.2%
Windsor Locks	37.3%	-2.4%	12.7%	-12.5%	10.1%
Winsted	12.8%	-26.9%	6.1%	-19.1%	-7.8%
Wolcott	33.3%	-6.4%	5.4%	-19.8%	13.4%
Woodbridge	40.5%	0.8%	12.8%	-12.4%	13.2%

*Census populations within the political sub-division are used as the basis for the benchmark

Table E.2: Statewide Average Comparisons for Black Motorists, All Departments, 2022

Department Name	Black Stops	Difference Between Town and State Average	Black Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Ansonia	20.8%	2.4%	9.7%	0.6%	1.8%
Avon	6.7%	-11.7%	1.4%	-7.7%	-4.0%
Berlin	12.6%	-5.8%	0.7%	-8.5%	2.7%
Bethel	7.5%	-10.9%	1.7%	-7.4%	-3.5%
Bloomfield	52.6%	34.2%	54.8%	45.6%	-11.4%
Branford	8.0%	-10.4%	1.8%	-7.4%	-3.1%
Bridgeport	43.0%	24.6%	31.8%	22.7%	1.9%
Bristol	13.2%	-5.2%	3.2%	-5.9%	0.7%
Brookfield	7.4%	-11.0%	1.1%	-8.1%	-2.9%
Canton	6.0%	-12.4%	0.0%	-9.1%	-3.3%
Cheshire	10.0%	-8.4%	1.3%	-7.8%	-0.5%
Clinton	3.6%	-14.8%	0.0%	-9.1%	-5.7%
Coventry	7.6%	-10.8%	0.8%	-8.3%	-2.5%
Cromwell	18.0%	-0.4%	3.7%	-5.4%	5.0%
Danbury	10.0%	-8.4%	6.4%	-2.7%	-5.7%
Darien	14.9%	-3.5%	0.0%	-9.1%	5.6%
Derby	19.4%	1.0%	6.0%	-3.1%	4.1%
East Hampton	3.7%	-14.7%	1.1%	-8.0%	-6.7%
East Hartford	39.3%	20.9%	22.5%	13.4%	7.5%
East Haven	18.3%	-0.1%	2.5%	-6.6%	6.6%
East Lyme	8.6%	-9.8%	5.9%	-3.2%	-6.6%
East Windsor	18.4%	0.0%	6.0%	-3.2%	3.1%
Easton	9.0%	-9.4%	0.0%	-9.1%	-0.3%
Enfield	18.5%	0.1%	2.6%	-6.5%	6.6%
Fairfield	14.9%	-3.5%	1.7%	-7.4%	3.8%
Farmington	11.3%	-7.1%	2.2%	-6.9%	-0.2%
Glastonbury	10.3%	-8.1%	1.8%	-7.3%	-0.8%
Granby	10.5%	-7.9%	0.9%	-8.2%	0.3%
Greenwich	8.9%	-9.5%	2.0%	-7.1%	-2.4%
Groton City*	24.6%	6.2%	7.7%	-1.4%	7.6%
Groton Long Point*	0.0%	-18.4%	0.0%	-9.1%	-9.3%
Groton Town	16.9%	-1.5%	6.1%	-3.0%	1.5%
Guilford	3.4%	-15.0%	0.7%	-8.4%	-6.6%
Hamden	31.7%	13.3%	18.3%	9.2%	4.1%
Hartford	45.8%	27.4%	35.8%	26.7%	0.8%
Ledyard	18.9%	0.5%	3.1%	-6.0%	6.5%
Madison	3.4%	-15.0%	0.5%	-8.6%	-6.4%
Manchester	27.1%	8.7%	10.2%	1.0%	7.7%
Meriden	17.6%	-0.8%	7.8%	-1.3%	0.5%
Middlebury	13.1%	-5.3%	0.0%	-9.1%	3.8%
Middletown	25.9%	7.5%	11.7%	2.6%	4.9%
Milford	14.1%	-4.3%	2.2%	-6.9%	2.6%
Monroe	9.6%	-8.8%	1.3%	-7.8%	-1.0%
Naugatuck	18.0%	-0.4%	4.1%	-5.0%	4.6%
New Britain	23.6%	5.2%	10.7%	1.6%	3.6%
New Canaan	7.5%	-10.9%	1.1%	-8.1%	-2.8%
New Haven	38.1%	19.7%	32.2%	23.0%	-3.3%
New London	25.3%	6.9%	15.2%	6.1%	0.8%
New Milford	5.9%	-12.5%	1.7%	-7.4%	-5.1%
Newington	19.4%	1.0%	3.0%	-6.1%	7.1%
Newtown	10.1%	-8.3%	0.7%	-8.4%	0.1%
North Branford	8.5%	-9.9%	1.3%	-7.8%	-2.1%
North Haven	16.9%	-1.5%	2.9%	-6.2%	4.7%
Norwalk	15.4%	-3.0%	13.1%	4.0%	-7.0%
Norwich	23.8%	5.4%	9.0%	-0.2%	5.5%
Old Saybrook	5.0%	-13.4%	0.0%	-9.1%	-4.2%
Orange	24.6%	6.2%	1.3%	-7.8%	14.0%
Plainfield	3.6%	-14.8%	1.0%	-8.2%	-6.6%

*Census populations within the political sub-division are used as the basis for the benchmark

Table E.2: Statewide Average Comparisons for Black Motorists, All Departments, 2022

Department Name	Black Stops	Difference Between Town and State Average	Black Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Plainville	10.1%	-8.3%	2.7%	-6.4%	-1.9%
Plymouth	9.8%	-8.6%	0.0%	-9.1%	0.5%
Portland	6.0%	-12.4%	1.9%	-7.2%	-5.1%
Putnam	4.7%	-13.7%	1.2%	-7.9%	-5.7%
Redding	6.4%	-12.0%	0.0%	-9.1%	-2.9%
Ridgefield	5.5%	-12.9%	0.8%	-8.4%	-4.5%
Rocky Hill	13.7%	-4.7%	3.8%	-5.4%	0.6%
Seymour	15.0%	-3.4%	2.2%	-6.9%	3.5%
Shelton	20.6%	2.2%	2.1%	-7.1%	9.2%
Simsbury	7.6%	-10.8%	1.5%	-7.7%	-3.1%
South Windsor	21.4%	3.0%	3.7%	-5.4%	8.4%
Southington	6.5%	-11.9%	1.3%	-7.8%	-4.1%
Stamford	16.5%	-1.9%	12.9%	3.7%	-5.6%
Stonington	5.0%	-13.4%	0.8%	-8.3%	-5.1%
Stratford	30.1%	11.7%	12.8%	3.6%	8.1%
Suffield	7.8%	-10.6%	1.4%	-7.7%	-2.9%
Thomaston	4.0%	-14.4%	0.0%	-9.1%	-5.3%
Torrington	6.5%	-11.9%	2.1%	-7.0%	-4.9%
Trumbull	12.9%	-5.5%	2.9%	-6.2%	0.7%
Vernon	21.4%	3.0%	4.7%	-4.4%	7.5%
Wallingford	12.8%	-5.6%	1.3%	-7.8%	2.2%
Waterbury	26.0%	7.6%	17.4%	8.3%	-0.7%
Waterford	16.5%	-1.9%	2.3%	-6.8%	4.9%
Watertown	11.0%	-7.4%	1.2%	-7.9%	0.5%
West Hartford	19.0%	0.6%	5.7%	-3.5%	4.1%
West Haven	36.9%	18.5%	17.7%	8.6%	9.9%
Weston	6.8%	-11.6%	1.3%	-7.9%	-3.8%
Westport	10.2%	-8.2%	1.2%	-7.9%	-0.3%
Wethersfield	15.3%	-3.1%	2.7%	-6.4%	3.2%
Willimantic	10.7%	-7.7%	4.1%	-5.0%	-2.7%
Wilton	12.7%	-5.7%	1.0%	-8.1%	2.4%
Windsor	46.7%	28.3%	32.2%	23.1%	5.3%
Windsor Locks	21.4%	3.0%	4.3%	-4.8%	7.9%
Winsted	4.6%	-13.8%	1.0%	-8.1%	-5.8%
Wolcott	18.9%	0.5%	1.5%	-7.6%	8.1%
Woodbridge	21.3%	2.9%	1.9%	-7.2%	10.1%

*Census populations within the political sub-division are used as the basis for the benchmark

Table E.3: Statewide Average Comparisons for Hispanic Motorists, All Departments, 2022

Department Name	Hispanic Stops	Difference Between Town and State Average	Hispanic Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Ansonia	19.4%	1.5%	14.0%	2.1%	-0.6%
Avon	4.8%	-13.1%	2.8%	-9.2%	-4.0%
Berlin	16.9%	-1.0%	2.7%	-9.2%	8.2%
Bethel	23.4%	5.5%	6.7%	-5.3%	10.8%
Bloomfield	10.2%	-7.7%	4.8%	-7.1%	-0.5%
Branford	11.5%	-6.4%	3.4%	-8.5%	2.1%
Bridgeport	32.0%	14.1%	36.2%	24.3%	-10.2%
Bristol	15.6%	-2.3%	7.6%	-4.3%	1.9%
Brookfield	17.3%	-0.6%	3.8%	-8.1%	7.5%
Canton	5.6%	-12.3%	1.9%	-10.0%	-2.3%
Cheshire	8.9%	-9.0%	2.3%	-9.6%	0.5%
Clinton	12.0%	-5.9%	4.4%	-7.5%	1.6%
Coventry	12.4%	-5.5%	2.2%	-9.7%	4.2%
Cromwell	10.7%	-7.2%	3.9%	-8.0%	0.8%
Danbury	36.7%	18.8%	23.3%	11.3%	7.5%
Darien	21.0%	3.1%	3.5%	-8.4%	11.5%
Derby	26.8%	8.9%	12.4%	0.5%	8.4%
East Hampton	5.1%	-12.8%	2.0%	-9.9%	-2.9%
East Hartford	30.8%	12.9%	22.9%	11.0%	1.9%
East Haven	23.8%	5.9%	8.4%	-3.5%	9.4%
East Lyme	8.9%	-9.0%	5.1%	-6.8%	-2.2%
East Windsor	13.6%	-4.3%	4.3%	-7.6%	3.3%
Easton	18.4%	0.5%	2.6%	-9.4%	9.8%
Enfield	15.1%	-2.8%	4.0%	-7.9%	5.1%
Fairfield	17.8%	-0.1%	4.5%	-7.4%	7.3%
Farmington	13.4%	-4.5%	3.2%	-8.7%	4.2%
Glastonbury	11.5%	-6.4%	3.6%	-8.3%	1.9%
Granby	5.8%	-12.1%	1.4%	-10.5%	-1.6%
Greenwich	21.8%	3.9%	9.2%	-2.8%	6.7%
Groton City*	16.6%	-1.3%	11.8%	-0.1%	-1.2%
Groton Long Point*	37.5%	19.6%	0.0%	-11.9%	31.5%
Groton Town	12.6%	-5.3%	7.4%	-4.5%	-0.8%
Guilford	7.8%	-10.1%	2.9%	-9.0%	-1.1%
Hamden	13.1%	-4.8%	7.6%	-4.3%	-0.5%
Hartford	34.1%	16.2%	41.0%	29.1%	-12.9%
Ledyard	14.5%	-3.4%	4.6%	-7.3%	3.9%
Madison	7.8%	-10.1%	1.7%	-10.2%	0.1%
Manchester	19.1%	1.2%	9.9%	-2.0%	3.2%
Meriden	36.9%	19.0%	24.9%	13.0%	6.0%
Middlebury	10.2%	-7.7%	2.2%	-9.7%	1.9%
Middletown	10.5%	-7.4%	6.8%	-5.1%	-2.3%
Milford	10.9%	-7.0%	4.4%	-7.5%	0.4%
Monroe	14.5%	-3.4%	4.3%	-7.6%	4.2%
Naugatuck	21.4%	3.5%	7.8%	-4.1%	7.7%
New Britain	46.8%	28.9%	31.8%	19.8%	9.0%
New Canaan	15.9%	-2.0%	2.7%	-9.2%	7.2%
New Haven	24.2%	6.3%	24.8%	12.9%	-6.6%
New London	29.0%	11.1%	25.1%	13.2%	-2.1%
New Milford	14.3%	-3.6%	5.5%	-6.5%	2.8%
Newington	27.6%	9.7%	6.4%	-5.5%	15.3%
Newtown	13.1%	-4.8%	2.9%	-9.0%	4.2%
North Branford	7.0%	-10.9%	2.3%	-9.6%	-1.3%
North Haven	10.5%	-7.4%	3.3%	-8.6%	1.2%
Norwalk	28.1%	10.2%	22.7%	10.8%	-0.6%
Norwich	18.3%	0.4%	10.6%	-1.3%	1.7%
Old Saybrook	9.3%	-8.6%	2.9%	-9.0%	0.4%
Orange	18.4%	0.5%	2.5%	-9.4%	9.9%
Plainfield	5.2%	-12.7%	3.3%	-8.6%	-4.1%
Plainville	15.2%	-2.7%	5.2%	-6.7%	4.0%
Plymouth	13.5%	-4.4%	2.5%	-9.4%	5.0%
Portland	6.0%	-11.9%	2.8%	-9.2%	-2.7%
Putnam	3.8%	-14.1%	2.2%	-9.7%	-4.4%
Redding	14.8%	-3.1%	2.4%	-9.5%	6.5%

*Census populations within the political sub-division are used as the basis for the benchmark

Table E.3: Statewide Average Comparisons for Hispanic Motorists, All Departments, 2022

Department Name	Hispanic Stops	Difference Between Town and State Average	Hispanic Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Ridgefield	12.0%	-5.9%	3.5%	-8.4%	2.6%
Rocky Hill	10.5%	-7.4%	4.7%	-7.3%	-0.2%
Seymour	13.3%	-4.6%	5.5%	-6.4%	1.7%
Shelton	15.7%	-2.2%	5.2%	-6.7%	4.5%
Simsbury	5.5%	-12.4%	2.6%	-9.3%	-3.1%
South Windsor	12.9%	-5.0%	3.6%	-8.3%	3.3%
Southington	6.9%	-11.0%	2.8%	-9.1%	-1.9%
Stamford	29.9%	12.0%	22.9%	11.0%	1.1%
Stonington	6.2%	-11.7%	1.9%	-10.0%	-1.7%
Stratford	25.1%	7.2%	11.9%	0.0%	7.1%
Suffield	8.2%	-9.7%	2.2%	-9.7%	0.1%
Thomaston	5.6%	-12.3%	2.1%	-9.8%	-2.5%
Torrington	13.9%	-4.0%	6.9%	-5.0%	1.0%
Trumbull	12.6%	-5.3%	5.1%	-6.9%	1.6%
Vernon	13.3%	-4.6%	5.2%	-6.7%	2.1%
Wallingford	22.7%	4.8%	6.7%	-5.2%	10.0%
Waterbury	40.1%	22.2%	27.5%	15.6%	6.6%
Waterford	15.5%	-2.4%	4.1%	-7.8%	5.4%
Watertown	9.8%	-8.1%	3.0%	-8.9%	0.9%
West Hartford	19.1%	1.2%	8.8%	-3.1%	4.3%
West Haven	23.7%	5.8%	16.0%	4.1%	1.7%
Weston	10.3%	-7.6%	3.1%	-8.9%	1.3%
Westport	13.2%	-4.7%	3.2%	-8.7%	4.0%
Wethersfield	20.8%	2.9%	7.1%	-4.8%	7.7%
Willimantic	38.2%	20.3%	28.9%	17.0%	3.3%
Wilton	19.1%	1.2%	2.7%	-9.2%	10.3%
Windsor	15.5%	-2.4%	7.3%	-4.6%	2.2%
Windsor Locks	12.1%	-5.8%	3.5%	-8.5%	2.7%
Winsted	7.8%	-10.1%	4.3%	-7.6%	-2.5%
Wolcott	11.7%	-6.2%	2.8%	-9.1%	2.9%
Woodbridge	12.9%	-5.0%	2.7%	-9.2%	4.2%

*Census populations within the political sub-division are used as the basis for the benchmark

Table E.4: Ratio of Non-White Residents to Non-White Resident Stops, All Departments, 2022

Department Name	Number of Residents	Non-White Residents	Resident Stops	Non-White Resident Stops	Difference	Ratio
Ansonia	14,979	25.6%	1,470	41.2%	15.6%	1.61
Avon	13,855	9.8%	125	10.4%	0.6%	1.06
Berlin	16,083	5.8%	157	7.0%	1.2%	1.22
Bethel	14,675	13.5%	713	27.6%	14.1%	2.05
Bloomfield	16,982	61.5%	979	74.4%	12.8%	1.21
Branford	23,532	8.5%	663	13.6%	5.1%	1.60
Bridgeport	109,401	73.3%	1,305	85.0%	11.7%	1.16
Bristol	48,439	12.7%	723	30.6%	17.9%	2.41
Brookfield	12,847	8.1%	131	20.6%	12.5%	2.54
Canton	7,992	3.3%	253	6.7%	3.5%	2.07
Cheshire	21,049	8.6%	246	14.2%	5.6%	1.65
Clinton	10,540	6.1%	220	16.8%	10.7%	2.75
Coventry	9,779	3.8%	264	6.8%	3.0%	1.80
Cromwell	11,357	10.6%	359	15.9%	5.3%	1.50
Danbury	64,361	38.6%	789	64.9%	26.3%	1.68
Darien	14,004	7.2%	273	9.5%	2.4%	1.33
Derby	10,391	20.6%	61	52.5%	31.9%	2.55
East Hampton	10,255	4.6%	572	7.0%	2.4%	1.52
East Hartford	40,229	51.6%	2,462	74.5%	22.9%	1.44
East Haven	24,114	14.0%	661	30.0%	16.0%	2.14
East Lyme	18,768	16.3%	636	8.3%	-8.0%	0.51
East Windsor	9,164	14.6%	370	33.2%	18.7%	2.28
Easton	5,553	5.6%	44	11.4%	5.8%	2.04
Enfield	33,218	8.7%	1,053	31.0%	22.3%	3.58
Fairfield	45,567	10.0%	1,405	11.7%	1.7%	1.17
Farmington	20,318	12.6%	706	27.6%	15.0%	2.19
Glastonbury	26,217	11.8%	698	18.8%	7.0%	1.59
Granby	8,716	3.2%	37	0.0%	-3.2%	0.00
Greenwich	46,370	18.0%	1,152	22.0%	4.0%	1.22
Groton City*	7,960	26.9%	500	48.8%	21.9%	1.81
Groton Long Point*	2,030	0.0%	2	0.0%	0.0%	N/A
Groton Town	31,520	20.4%	529	31.0%	10.6%	1.52
Guilford	17,672	5.7%	287	11.5%	5.8%	2.03
Hamden	50,012	30.9%	331	49.8%	18.9%	1.61
Hartford	93,669	80.8%	6,978	94.3%	13.5%	1.17
Ledyard	11,527	13.4%	671	23.7%	10.3%	1.77
Madison	14,073	4.3%	431	5.8%	1.5%	1.36
Manchester	46,667	27.9%	1,297	56.1%	28.2%	2.01
Meriden	47,445	34.9%	1,263	59.2%	24.4%	1.70
Middlebury	5,843	5.6%	48	2.1%	-3.5%	0.37
Middletown	38,747	23.5%	865	39.4%	15.9%	1.68
Milford	43,135	11.6%	896	12.8%	1.2%	1.10
Monroe	14,918	7.6%	687	14.3%	6.7%	1.89
Naugatuck	25,099	15.2%	645	39.2%	24.0%	2.58
New Britain	57,164	45.0%	2,214	78.0%	33.0%	1.73
New Canaan	14,138	7.2%	993	10.9%	3.7%	1.52
New Haven	100,702	62.8%	3,355	81.0%	18.1%	1.29
New London	21,835	43.6%	820	67.8%	24.2%	1.56
New Milford	21,891	9.7%	721	18.0%	8.3%	1.86
Newington	24,978	14.5%	805	29.9%	15.4%	2.06
Newtown	20,171	5.8%	142	7.7%	2.0%	1.35
North Branford	11,549	5.0%	170	7.6%	2.6%	1.52
North Haven	19,608	10.5%	394	11.4%	0.9%	1.09

*Census populations within the political sub-division are used as the basis for the benchmark.

Table E.4: Ratio of Non-White Residents to Non-White Resident Stops, All Departments, 2022

Department Name	Number of Residents	Non-White Residents	Resident Stops	Non-White Resident Stops	Difference	Ratio
Norwalk	68,034	40.8%	1,225	55.0%	14.2%	1.35
Norwich	31,638	29.1%	858	54.5%	25.5%	1.87
Old Saybrook	8,330	5.2%	271	11.4%	6.3%	2.22
Orange	11,017	10.7%	362	13.5%	2.8%	1.26
Plainfield	11,918	5.3%	696	6.0%	0.7%	1.13
Plainville	14,605	10.0%	356	18.8%	8.8%	1.88
Plymouth	9,660	2.5%	376	12.2%	9.8%	4.94
Portland	7,480	4.6%	95	9.5%	4.8%	2.05
Putnam	7,507	3.4%	454	8.8%	5.4%	2.61
Redding	6,955	4.4%	294	6.8%	2.4%	1.56
Ridgefield	18,111	7.3%	554	7.9%	0.7%	1.09
Rocky Hill	16,224	17.2%	1,223	22.0%	4.8%	1.28
Seymour	13,260	9.8%	603	22.1%	12.3%	2.26
Shelton	32,010	10.8%	151	25.8%	15.0%	2.38
Simsbury	17,773	7.6%	1,263	10.9%	3.3%	1.43
South Windsor	20,162	14.6%	799	36.4%	21.8%	2.49
Southington	34,301	6.2%	1,539	3.8%	-2.3%	0.62
Stamford	98,070	43.9%	1,707	50.0%	6.2%	1.14
Stonington	15,078	4.4%	389	6.9%	2.6%	1.60
Stratford	40,980	27.2%	365	51.8%	24.6%	1.90
Suffield	10,782	4.9%	223	9.4%	4.5%	1.92
Thomaston	6,224	2.1%	92	5.4%	3.3%	2.60
Torrington	29,251	11.0%	3,750	25.0%	14.0%	2.27
Trumbull	27,678	11.9%	778	18.0%	6.1%	1.51
Vernon	23,800	14.1%	1,095	37.0%	22.9%	2.63
Wallingford	36,530	11.1%	800	25.5%	14.4%	2.29
Waterbury	83,964	48.1%	474	75.7%	27.6%	1.57
Waterford	15,760	9.8%	967	15.8%	6.0%	1.61
Watertown	18,154	5.8%	336	6.0%	0.1%	1.02
West Hartford	49,650	21.8%	880	36.6%	14.8%	1.68
West Haven	44,518	37.6%	728	60.7%	23.1%	1.61
Weston	7,255	7.3%	148	10.8%	3.5%	1.49
Westport	19,410	8.3%	506	6.7%	-1.6%	0.81
Wethersfield	21,607	12.5%	1,411	25.8%	13.3%	2.07
Willimantic	20,176	34.6%	592	64.2%	29.6%	1.86
Wilton	12,973	8.1%	680	17.5%	9.4%	2.16
Windsor	23,222	43.9%	1,600	68.0%	24.1%	1.55
Windsor Locks	10,117	12.7%	151	29.1%	16.4%	2.29
Winsted	9,133	6.1%	206	11.2%	5.0%	1.82
Wolcott	13,175	5.4%	50	18.0%	12.6%	3.32
Woodbridge	7,119	12.8%	231	19.9%	7.1%	1.55

*Census populations within the political sub-division are used as the basis for the benchmark.

Table E.5: Ratio of Black Residents to Black Resident Stops, All Departments, 2022

Department Name	Number of Residents	Black Residents	Resident Stops	Black Resident Stops	Difference	Ratio
Ansonia	14,979	9.74%	1,470	18.3%	8.6%	1.88
Avon	13,855	1.41%	125	4.8%	3.4%	3.39
Berlin	16,083	0.65%	157	2.5%	1.9%	3.90
Bethel	14,675	1.74%	713	5.0%	3.3%	2.91
Bloomfield	16,982	54.76%	979	69.3%	14.5%	1.26
Branford	23,532	1.76%	663	4.8%	3.1%	2.74
Bridgeport	109,401	31.82%	1,305	48.5%	16.7%	1.52
Bristol	48,439	3.24%	723	11.8%	8.5%	3.63
Brookfield	12,847	1.05%	131	4.6%	3.5%	4.36
Canton	7,992	0.00%	253	3.6%	3.6%	N/A
Cheshire	21,049	1.27%	246	5.7%	4.4%	4.47
Clinton	10,540	0.00%	220	1.8%	1.8%	N/A
Coventry	9,779	0.79%	264	2.3%	1.5%	2.89
Cromwell	11,357	3.69%	359	8.6%	4.9%	2.34
Danbury	64,361	6.42%	789	9.1%	2.7%	1.42
Darien	14,004	0.00%	273	1.1%	1.1%	N/A
Derby	10,391	6.03%	61	24.6%	18.6%	4.08
East Hampton	10,255	1.10%	572	1.6%	0.5%	1.43
East Hartford	40,229	22.52%	2,462	39.6%	17.1%	1.76
East Haven	24,114	2.47%	661	9.7%	7.2%	3.92
East Lyme	18,768	4.66%	636	2.0%	-2.6%	0.44
East Windsor	9,164	5.96%	370	14.9%	8.9%	2.49
Easton	5,553	0.00%	44	4.5%	4.5%	N/A
Enfield	33,218	2.63%	1,053	15.3%	12.7%	5.81
Fairfield	45,567	1.73%	1,405	3.1%	1.4%	1.81
Farmington	20,318	2.20%	706	7.6%	5.4%	3.47
Glastonbury	26,217	1.80%	698	3.9%	2.1%	2.14
Granby	8,716	0.92%	37	0.0%	-0.9%	0.00
Greenwich	46,370	2.03%	1,152	4.0%	2.0%	1.97
Groton City*	7,960	7.70%	500	24.0%	16.3%	3.12
Groton Long Point*	2,030	0.00%	2	0.0%	0.0%	N/A
Groton Town	31,520	6.07%	529	13.2%	7.2%	2.18
Guilford	17,672	0.70%	287	2.1%	1.4%	2.98
Hamden	50,012	18.28%	331	34.7%	16.5%	1.90
Hartford	93,669	35.80%	6,978	53.5%	17.7%	1.49
Ledyard	11,527	3.10%	671	12.5%	9.4%	4.04
Madison	14,073	0.49%	431	2.1%	1.6%	4.26
Manchester	46,667	10.15%	1,297	28.9%	18.8%	2.85
Meriden	47,445	7.80%	1,263	17.2%	9.4%	2.20
Middlebury	5,843	0.00%	48	0.0%	0.0%	N/A
Middletown	38,747	11.68%	865	28.1%	16.4%	2.41
Milford	43,135	2.23%	896	4.6%	2.3%	2.05
Monroe	14,918	1.32%	687	5.7%	4.4%	4.30
Naugatuck	25,099	4.11%	645	19.2%	15.1%	4.68
New Britain	57,164	10.67%	2,214	22.1%	11.5%	2.07
New Canaan	14,138	1.06%	993	2.3%	1.3%	2.18
New Haven	100,702	32.16%	3,355	48.5%	16.3%	1.51
New London	21,835	15.18%	820	30.5%	15.3%	2.01
New Milford	21,891	1.69%	721	4.2%	2.5%	2.47
Newington	24,978	2.99%	805	8.6%	5.6%	2.86
Newtown	20,171	0.68%	142	4.2%	3.5%	6.20
North Branford	11,549	1.33%	170	1.8%	0.4%	1.32
North Haven	19,608	2.91%	394	5.8%	2.9%	2.00

*Census populations within the political sub-division are used as the basis for the benchmark.

Table E.5: Ratio of Black Residents to Black Resident Stops, All Departments, 2022

Department Name	Number of Residents	Black Residents	Resident Stops	Black Resident Stops	Difference	Ratio
Norwalk	68,034	13.13%	1,225	17.7%	4.6%	1.35
Norwich	31,638	8.96%	858	29.6%	20.6%	3.30
Old Saybrook	8,330	0.00%	271	2.2%	2.2%	N/A
Orange	11,017	1.31%	362	1.9%	0.6%	1.48
Plainfield	11,918	0.96%	696	2.0%	1.0%	2.08
Plainville	14,605	2.73%	356	6.2%	3.4%	2.26
Plymouth	9,660	0.00%	376	3.5%	3.5%	N/A
Portland	7,480	1.87%	95	3.2%	1.3%	1.69
Putnam	7,507	1.17%	454	4.6%	3.5%	3.95
Redding	6,955	0.00%	294	2.4%	2.4%	N/A
Ridgefield	18,111	0.77%	554	0.7%	0.0%	0.94
Rocky Hill	16,224	3.77%	1,223	9.1%	5.3%	2.41
Seymour	13,260	2.25%	603	9.6%	7.4%	4.28
Shelton	32,010	2.07%	151	13.9%	11.8%	6.72
Simsbury	17,773	1.46%	1,263	4.0%	2.5%	2.71
South Windsor	20,162	3.68%	799	11.3%	7.6%	3.06
Southington	34,301	1.34%	1,539	2.3%	0.9%	1.70
Stamford	98,070	12.86%	1,707	15.5%	2.7%	1.21
Stonington	15,078	0.82%	389	3.6%	2.8%	4.41
Stratford	40,980	12.76%	365	26.3%	13.5%	2.06
Suffield	10,782	1.40%	223	5.4%	4.0%	3.84
Thomaston	6,224	0.00%	92	1.1%	1.1%	N/A
Torrington	29,251	2.12%	3,750	6.4%	4.3%	3.01
Trumbull	27,678	2.90%	778	6.2%	3.3%	2.13
Vernon	23,800	4.70%	1,095	19.6%	14.9%	4.18
Wallingford	36,530	1.34%	800	5.0%	3.7%	3.74
Waterbury	83,964	17.37%	474	28.9%	11.5%	1.66
Waterford	15,760	2.29%	967	5.4%	3.1%	2.35
Watertown	18,154	1.24%	336	3.6%	2.3%	2.88
West Hartford	49,650	5.65%	880	10.3%	4.7%	1.83
West Haven	44,518	17.70%	728	34.2%	16.5%	1.93
Weston	7,255	1.25%	148	4.1%	2.8%	3.23
Westport	19,410	1.22%	506	1.8%	0.6%	1.46
Wethersfield	21,607	2.75%	1,411	9.4%	6.6%	3.40
Willimantic	20,176	4.08%	592	9.6%	5.5%	2.36
Wilton	12,973	1.01%	680	2.2%	1.2%	2.18
Windsor	23,222	32.20%	1,600	54.2%	22.0%	1.68
Windsor Locks	10,117	4.27%	151	15.9%	11.6%	3.72
Winsted	9,133	1.04%	206	4.4%	3.3%	4.20
Wolcott	13,175	1.53%	50	8.0%	6.5%	5.22
Woodbridge	7,119	1.94%	231	3.5%	1.5%	1.79

*Census populations within the political sub-division are used as the basis for the benchmark.

Table E.6: Ratio of Hispanic Residents to Hispanic Resident Stops, All Departments, 2022

Department Name	Number of Residents	Hispanic Residents	Resident Stops	Hispanic Resident Stops	Difference	Ratio
Danbury	64,361	23.25%	789	53.6%	30.4%	2.31
Willimantic	20,176	28.88%	592	53.4%	24.5%	1.85
New Britain	57,164	31.75%	2,214	54.8%	23.0%	1.73
Waterbury	83,964	27.54%	474	45.8%	18.2%	1.66
Meriden	47,445	24.86%	1,263	41.2%	16.3%	1.66
Derby	10,391	12.37%	61	26.2%	13.9%	2.12
Norwalk	68,034	22.67%	1,225	36.0%	13.3%	1.59
Bethel	14,675	6.65%	713	19.1%	12.4%	2.87
New London	21,835	25.08%	820	36.7%	11.6%	1.46
Stratford	40,980	11.92%	365	23.3%	11.4%	1.95
Norwich	31,638	10.59%	858	21.7%	11.1%	2.05
Manchester	46,667	9.89%	1,297	20.8%	10.9%	2.10
Groton City*	7,960	11.80%	500	22.6%	10.8%	1.92
Naugatuck	25,099	7.77%	645	18.4%	10.7%	2.37
East Haven	24,114	8.43%	661	19.1%	10.6%	2.26
East Hartford	40,229	22.91%	2,462	33.3%	10.4%	1.45
Torrington	29,251	6.92%	3,750	17.1%	10.2%	2.48
Stamford	98,070	22.87%	1,707	32.9%	10.0%	1.44
East Windsor	9,164	4.34%	370	14.3%	10.0%	3.30
Enfield	33,218	4.00%	1,053	13.7%	9.7%	3.42
Bristol	48,439	7.65%	723	17.0%	9.4%	2.22
Wallingford	36,530	6.71%	800	15.9%	9.2%	2.37
Clinton	10,540	4.41%	220	13.2%	8.8%	2.99
West Haven	44,518	15.96%	728	24.6%	8.6%	1.54
Newington	24,978	6.39%	805	14.4%	8.0%	2.26
Vernon	23,800	5.21%	1,095	12.9%	7.7%	2.47
Brookfield	12,847	3.79%	131	11.5%	7.7%	3.02
Ansonia	14,979	14.03%	1,470	21.6%	7.5%	1.54
New Milford	21,891	5.46%	721	12.9%	7.4%	2.36
Windsor Locks	10,117	3.46%	151	10.6%	7.1%	3.06
Wethersfield	21,607	7.10%	1,411	13.7%	6.6%	1.93
Shelton	32,010	5.17%	151	11.3%	6.1%	2.18
Seymour	13,260	5.53%	603	11.6%	6.1%	2.10
Plainville	14,605	5.18%	356	11.2%	6.1%	2.17
New Haven	100,702	24.79%	3,355	30.3%	5.5%	1.22
Hamden	50,012	7.58%	331	13.0%	5.4%	1.71
Plymouth	9,660	2.47%	376	7.7%	5.2%	3.12
Wolcott	13,175	2.83%	50	8.0%	5.2%	2.83
South Windsor	20,162	3.62%	799	8.4%	4.8%	2.32
West Hartford	49,650	8.78%	880	13.5%	4.7%	1.54
Farmington	20,318	3.20%	706	7.9%	4.7%	2.48
Greenwich	46,370	9.15%	1,152	13.7%	4.6%	1.50
Groton Town	31,520	7.40%	529	11.9%	4.5%	1.61
Ledyard	11,527	4.57%	671	8.6%	4.1%	1.89
Guilford	17,672	2.90%	287	7.0%	4.1%	2.40
Branford	23,532	3.45%	663	7.4%	3.9%	2.14
Old Saybrook	8,330	2.93%	271	6.6%	3.7%	2.27
Portland	7,480	2.75%	95	6.3%	3.6%	2.29
Windsor	23,222	7.33%	1,600	10.8%	3.4%	1.47
Middletown	38,747	6.77%	865	10.2%	3.4%	1.50
Wilton	12,973	2.74%	680	6.0%	3.3%	2.20
Waterford	15,760	4.07%	967	7.0%	3.0%	1.73
Glastonbury	26,217	3.60%	698	6.3%	2.7%	1.75

*Census populations within the political sub-division are used as the basis for the benchmark.

Table E.6: Ratio of Hispanic Residents to Hispanic Resident Stops, All Departments, 2022

Department Name	Number of Residents	Hispanic Residents	Resident Stops	Hispanic Resident Stops	Difference	Ratio
Trumbull	27,678	5.06%	778	7.6%	2.5%	1.50
Winsted	9,133	4.28%	206	6.8%	2.5%	1.59
Monroe	14,918	4.30%	687	6.7%	2.4%	1.56
Thomaston	6,224	2.09%	92	4.3%	2.3%	2.08
East Hampton	10,255	2.02%	572	4.0%	2.0%	1.99
Coventry	9,779	2.21%	264	4.2%	2.0%	1.89
Fairfield	45,567	4.51%	1,405	6.3%	1.7%	1.39
Milford	43,135	4.45%	896	6.1%	1.7%	1.38
Putnam	7,507	2.20%	454	3.5%	1.3%	1.60
Rocky Hill	16,224	4.65%	1,223	5.7%	1.1%	1.23
Simsbury	17,773	2.61%	1,263	3.6%	1.0%	1.40
Darien	14,004	3.49%	273	4.4%	0.9%	1.26
New Canaan	14,138	2.69%	993	3.5%	0.8%	1.31
Madison	14,073	1.73%	431	2.6%	0.8%	1.48
North Branford	11,549	2.31%	170	2.9%	0.6%	1.27
Cromwell	11,357	3.90%	359	4.5%	0.6%	1.14
Berlin	16,083	2.67%	157	3.2%	0.5%	1.19
Cheshire	21,049	2.35%	246	2.8%	0.5%	1.21
Suffield	10,782	2.20%	223	2.7%	0.5%	1.22
Plainfield	11,918	3.33%	696	3.7%	0.4%	1.12
Stonington	15,078	1.91%	389	2.3%	0.4%	1.21
Canton	7,992	1.94%	253	2.0%	0.0%	1.02
Bloomfield	16,982	4.78%	979	4.8%	0.0%	1.00
Redding	6,955	2.37%	294	2.4%	0.0%	1.00
Groton Long Point*	2,030	0.00%	2	0.0%	0.0%	N/A
Orange	11,017	2.54%	362	2.5%	-0.1%	0.98
Middlebury	5,843	2.22%	48	2.1%	-0.1%	0.94
Easton	5,553	2.56%	44	2.3%	-0.3%	0.89
Bridgeport	109,401	36.20%	1,305	35.7%	-0.5%	0.99
Ridgefield	18,111	3.46%	554	2.9%	-0.6%	0.83
Watertown	18,154	2.99%	336	2.4%	-0.6%	0.80
Newtown	20,171	2.86%	142	2.1%	-0.8%	0.74
Hartford	93,669	41.02%	6,978	40.1%	-0.9%	0.98
Woodbridge	7,119	2.68%	231	1.7%	-1.0%	0.65
Weston	7,255	3.06%	148	2.0%	-1.0%	0.66
Avon	13,855	2.76%	125	1.6%	-1.2%	0.58
North Haven	19,608	3.26%	394	2.0%	-1.2%	0.62
Granby	8,716	1.39%	37	0.0%	-1.4%	0.00
Southington	34,301	2.80%	1,539	1.2%	-1.6%	0.42
Westport	19,410	3.19%	506	1.4%	-1.8%	0.43
East Lyme	18,768	6.65%	636	3.1%	-3.5%	0.47

*Census populations within the political sub-division are used as the basis for the benchmark.

Table E.7: Departments with Disparities Relative to Descriptive Benchmarks, 2022 (Sorted by Total Score)

Department Name	State Average			Resident Population			Total
	N	B	H	N	B	H	
Derby	13.2%			31.9%	18.6%	13.9%	4.0
Naugatuck	12.2%			24.0%	15.1%	10.7%	4.0
New Britain	12.4%			33.0%	11.5%	23.0%	4.0
Newington	23.0%		15.3%	15.4%	5.6%	8.0%	4.0
Stratford	16.1%			24.6%	13.5%	11.4%	4.0
East Haven	14.9%			16.0%	7.2%	10.6%	3.5
Enfield	12.8%			22.3%	12.7%	9.7%	3.5
Shelton	12.0%			15.0%	11.8%	6.1%	3.5
Wallingford	13.3%		10.0%	14.4%		9.2%	3.5
Windsor Locks	10.1%			16.4%	11.6%	7.1%	3.5
Bethel			10.8%	14.1%		12.4%	3.0
East Hartford				22.9%	17.1%	10.4%	3.0
Manchester				28.2%	18.8%	10.9%	3.0
New London				24.2%	15.3%	11.6%	3.0
Norwich				25.5%	20.6%	11.1%	3.0
Waterbury				27.6%	11.5%	18.2%	3.0
Wethersfield	11.6%			13.3%	6.6%	6.6%	3.0
Wolcott	13.4%			12.6%	6.5%	5.2%	3.0
East Windsor				18.7%	8.9%	10.0%	2.5
Meriden				24.4%	9.4%	16.3%	2.5
South Windsor	15.5%			21.8%	7.6%		2.5
Vernon				22.9%	14.9%	7.7%	2.5
Willimantic				29.6%	5.5%	24.5%	2.5
Wilton	14.3%		10.3%	9.4%			2.5
Bloomfield				12.8%	14.5%		2.0
Bridgeport				11.7%	16.7%		2.0
Bristol				17.9%	8.5%	9.4%	2.0
Danbury				26.3%		30.4%	2.0
Darien	17.9%		11.5%				2.0
Hamden				18.9%	16.5%		2.0
Hartford				13.5%	17.7%		2.0
Middletown				15.9%	16.4%		2.0
New Haven				18.1%	16.3%		2.0
Norwalk				14.2%		13.3%	2.0
Orange	21.5%	14.0%					2.0
Seymour				12.3%	7.4%	6.1%	2.0
Torrington				14.0%		10.2%	2.0
West Haven				23.1%	16.5%		2.0
Windsor				24.1%	22.0%		2.0
Woodbridge	13.2%	10.1%					2.0
Ansonia				15.6%	8.6%		1.5
Brookfield				12.5%		7.7%	1.5
Clinton				10.7%		8.8%	1.5
Farmington				15.0%	5.4%		1.5
Groton Town				10.6%	7.2%		1.5
Ledyard				10.3%	9.4%		1.5
Berlin	12.2%						1.0
Fairfield	11.2%						1.0
New Milford				8.3%		7.4%	1.0
Plainville				8.8%		6.1%	1.0
Plymouth				9.8%		5.2%	1.0
Stamford						10.0%	1.0
West Hartford				14.8%			1.0

Table E.7: Departments with Disparities Relative to Descriptive Benchmarks, 2022 (Sorted by Total Score)

Department Name	State Average			Resident Population			Total
	N	B	H	N	B	H	
Easton				5.8%			0.5
Guilford				5.8%			0.5
Monroe				6.7%			0.5
Old Saybrook				6.3%			0.5
Putnam				5.4%			0.5
Rocky Hill					5.3%		0.5
Winsted				5.0%			0.5

APPENDIX F: STOP DISPOSITION ANALYSIS DATA TABLES

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Chi^2	31.386+++	1	1	1
	P-Value	0	1	1	1
	Q-Value	0.001	N/A	N/A	N/A
	Pseudo R^2	0.28	0.287	0.34	0.277
	Observations	1924	1880	1771	2382
Avon	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Berlin	Chi^2	3865.977	1	9754.749	10333.871
	P-Value	N/A	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.293	0.305	0.291	0.291
	Observations	1213	1170	1225	1414
Bethel	Chi^2	4995.062	2189.427	270.365	4542.836
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.268	0.28	0.264	0.266
	Observations	1547	1497	1803	1958
Bloomfield	Chi^2	1	1	6847.961	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.234	0.237	0.344	0.238
	Observations	2512	2489	1271	2743
Branford	Chi^2	1	590.927	774.182	1039.463
	P-Value	1	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.298	0.301	0.321	0.293
	Observations	1297	1281	1326	1445
Bridgeport	Chi^2	1	35.405+	155.871+++	1
	P-Value	1	0.081	0	1
	Q-Value	N/A	N/A	0.001	N/A
	Pseudo R^2	0.386	0.377	0.455	0.338
	Observations	1376	1355	1078	1995
Bristol	Chi^2	1351.662	1995.297	280.763	2645.623
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.46	0.456	0.474	0.433
	Observations	1191	1167	1197	1387
Brookfield	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Chi^2	3081.01	2903.05	1289.977	2390.077
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.33	0.335	0.307	0.307
	Observations	990	949	938	1002
Central CT State University	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Cheshire	Chi^2	347.377	402.019	1906.603	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.305	0.296	0.316	0.301
	Observations	2575	2501	2469	2747
Clinton	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.759	0.767	0.685	0.69
	Observations	669	649	710	738
Coventry	Chi^2	1	1	5653.929	62335.765
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.483	0.485	0.518	0.49
	Observations	539	524	543	591
Cromwell	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.428	0.439	0.497	0.456
	Observations	865	833	752	930
CSP Headquarters	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.303	0.3	0.298	0.308
	Observations	9211	8783	8359	10430
CSP Troop A	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.123	0.123	0.137	0.128
	Observations	8778	8411	9114	10641
CSP Troop B	Chi^2	3000.358	4802.71	11284.316	4832.856
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.158	0.158	0.165	0.159
	Observations	2944	2888	3001	3162

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop C	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.167	0.17	0.182	0.172
	Observations	8343	7621	7597	8728
CSP Troop D	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.25	0.254	0.254	0.239
	Observations	3773	3633	3660	4007
CSP Troop E	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.157	0.159	0.16	0.157
	Observations	8731	8263	8121	9385
CSP Troop F	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.093	0.096	0.105	0.098
	Observations	8791	8355	8327	9501
CSP Troop G	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.1	0.103	0.123	0.107
	Observations	9425	8770	8067	11834
CSP Troop H	Chi^2	1	1	3767.412	2522.758
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.215	0.221	0.272	0.229
	Observations	2615	2460	2158	3093
CSP Troop I	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.15	0.152	0.171	0.142
	Observations	5107	4855	4436	6171
CSP Troop K	Chi^2	675.372	1272.703	1	1
	P-Value	N/A	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.143	0.148	0.171	0.16
	Observations	8205	7833	7960	9051
CSP Troop L	Chi^2	1	1	1	16071.45
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.165	0.167	0.166	0.164
	Observations	5228	5092	5194	5882

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Danbury	Chi^2	1	343.505	1	1
	P-Value	1	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.508	0.497	0.418	0.416
	Observations	1154	1117	1640	1854
Darien	Chi^2	1	1625.604	1	1
	P-Value	1	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.465	0.467	0.465	0.425
	Observations	809	769	833	995
Derby	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Department of Motor Vehicle	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.328	0.326	0.284	0.286
	Observations	616	587	579	743
East Hampton	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.393	0.49	0.448	0.499
	Observations	1118	1094	1105	1151
East Hartford	Chi^2	432.904	526.473	1	159.889+++
	P-Value	N/A	N/A	1	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R^2	0.231	0.236	0.254	0.207
	Observations	4962	4805	3900	6607
East Haven	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.319	0.321	0.34	0.301
	Observations	1574	1549	1657	2045
East Lyme	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.374	0.379	0.395	0.374
	Observations	1424	1384	1378	1517
East Windsor	Chi^2	1	1	499583.843	758572.125
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.503	0.508	0.49	0.472
	Observations	1078	1030	968	1200

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Easton	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Eastern CT State University	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Enfield	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.326	0.331	0.328	0.31
	Observations	4673	4537	4308	5336
Fairfield	Chi^2	1	1	1	348.959
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.342	0.345	0.337	0.312
	Observations	3709	3573	3683	4359
Farmington	Chi^2	7337.797	4347.602	4574.232	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.243	0.247	0.254	0.256
	Observations	2524	2328	2355	2738
Glastonbury	Chi^2	1	1	1	22855.019
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.349	0.365	0.342	0.342
	Observations	1757	1623	1621	1846
Granby	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Greenwich	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.207	0.216	0.207	0.199
	Observations	4151	3867	4528	5042
Groton City	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.379	0.381	0.467	0.351
	Observations	1421	1375	1199	1620

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Groton Long Point	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Groton Town	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.287	0.291	0.323	0.284
	Observations	1884	1789	1678	2042
Guilford	Chi^2	1	1	4352.187	1519.03
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.432	0.435	0.411	0.416
	Observations	1518	1464	1529	1590
Hamden	Chi^2	2367.674	2348.383	N/A	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.589	0.606	N/A	0.583
	Observations	580	562	N/A	646
Hartford	Chi^2	87.942+++	1	504.246	91.125+++
	P-Value	0	1	N/A	0
	Q-Value	0.001	N/A	N/A	0.001
	Pseudo R^2	0.209	0.266	0.284	0.153
	Observations	6474	6357	4853	9544
Ledyard	Chi^2	2100.228	2158.35	1	2948.239
	P-Value	N/A	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.228	0.228	0.238	0.224
	Observations	2544	2434	2275	2836
Madison	Chi^2	645.31	1	1	1
	P-Value	N/A	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.365	0.368	0.358	0.381
	Observations	1009	985	1027	1068
Manchester	Chi^2	5470.632	3100.747	1	5513.229
	P-Value	N/A	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.212	0.222	0.25	0.217
	Observations	2325	2166	1899	2691
Meriden	Chi^2	751.981	1	846.294	10649.378
	P-Value	N/A	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.513	0.526	0.476	0.467
	Observations	1034	1018	1305	1594

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Middlebury	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Middletown	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.497	0.504	0.669	0.444
	Observations	1441	1423	1145	1589
Milford	Chi^2	444.363	1448.63	9279.053	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.458	0.476	0.439	0.483
	Observations	1510	1458	1401	1649
Monroe	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.367	0.367	0.389	0.363
	Observations	1874	1835	1942	2161
Naugatuck	Chi^2	1	1	1	1607.473
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.405	0.407	0.393	0.337
	Observations	1227	1184	1195	1508
New Britain	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.319	0.323	0.243	0.214
	Observations	1594	1547	2249	2992
New Canaan	Chi^2	1041.609	1719.02	2321.527	801.754
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.234	0.24	0.225	0.224
	Observations	1910	1798	1972	2159
New Haven	Chi^2	1	2327.074	1	878.799
	P-Value	1	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.239	0.244	0.241	0.224
	Observations	4200	4018	3090	5297
New London	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.298	0.3	0.298	0.25
	Observations	1065	1047	1064	1438

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
New Milford	Chi^2	1	1293.297	1	1
	P-Value	1	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.328	0.324	0.347	0.345
	Observations	1144	1125	1235	1322
Newington	Chi^2	1	1	1778.609	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.226	0.254	0.248	0.208
	Observations	2656	2472	2734	3449
Newtown	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
North Branford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.47	0.474	0.503	0.46
	Observations	521	511	501	549
North Haven	Chi^2	7506.998	4834.541	1	1
	P-Value	N/A	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.439	0.444	0.449	0.444
	Observations	1257	1220	1120	1365
Norwalk	Chi^2	1	386.859	1	189.669+++
	P-Value	1	N/A	1	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R^2	0.301	0.287	0.326	0.27
	Observations	1460	1423	1683	2024
Norwich	Chi^2	1	756.659	567.611	877.328
	P-Value	1	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.463	0.462	0.46	0.402
	Observations	1167	1113	1019	1358
Old Saybrook	Chi^2	43849.937	10510.524	1	6643.637
	P-Value	N/A	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.418	0.412	0.43	0.405
	Observations	1774	1716	1787	1889
Orange	Chi^2	1	1	3748.941	3133.314
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.314	0.337	0.344	0.3
	Observations	2400	2278	2068	2865

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plainfield	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.405	0.407	0.409	0.414
	Observations	1553	1547	1567	1627
Plainville	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.349	0.351	0.416	0.397
	Observations	782	761	817	909
Plymouth	Chi^2	1	42717.074	1	1.407
	P-Value	1	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.619	0.623	0.657	0.569
	Observations	705	700	695	787
Portland	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Putnam	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Redding	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.354	0.338	0.347	0.331
	Observations	934	907	1001	1073
Ridgefield	Chi^2	13491.774	64487.16	11044.953	12232.902
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.319	0.317	0.293	0.294
	Observations	1176	1123	1205	1280
Rocky Hill	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.293	0.307	0.3	0.294
	Observations	4046	3765	3613	4241
Seymour	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.481	0.488	0.566	0.441
	Observations	1441	1412	1372	1641

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Shelton	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Simsbury	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.203	0.206	0.222	0.2
	Observations	2895	2776	2702	2947
South Windsor	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.261	0.279	0.305	0.261
	Observations	2179	1917	1672	2230
Southington	Chi^2	1	3041.76	295.118	1
	P-Value	1	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.469	0.472	0.458	0.446
	Observations	4695	4628	4625	4957
Stamford	Chi^2	1114.604	1198.691	585.278	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.36	0.356	0.351	0.344
	Observations	1551	1508	1714	2156
Stonington	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.476	0.474	0.477	0.463
	Observations	972	945	952	1004
Stratford	Chi^2	3956.766	429.769	N/A	60.695+++
	P-Value	N/A	N/A	N/A	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R^2	0.527	0.508	N/A	0.416
	Observations	532	509	N/A	661
Suffield	Chi^2	2062.372	1358776.75	1	72835040
	P-Value	N/A	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.597	0.602	0.574	0.574
	Observations	867	846	833	908
Thomaston	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Torrington	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.184	0.185	0.179	0.175
	Observations	5514	5419	5819	6236
Trumbull	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.398	0.397	0.428	0.393
	Observations	1377	1313	1299	1514
University of Connecticut	Chi^2	1	1	N/A	6280.945
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.503	0.583	N/A	0.546
	Observations	597	519	N/A	614
Vernon	Chi^2	1	1	1	2086.206
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.282	0.291	0.31	0.282
	Observations	2260	2160	1936	2509
Wallingford	Chi^2	1789.063	901.395	1	1
	P-Value	N/A	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.263	0.264	0.279	0.266
	Observations	2300	2185	2487	2908
Waterbury	Chi^2	N/A	N/A	N/A	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	0.546
	Observations	N/A	N/A	N/A	621
Waterford	Chi^2	1	1	1	8564.23
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.184	0.188	0.203	0.178
	Observations	3652	3552	3490	4222
Watertown	Chi^2	29646.373	1	1	1
	P-Value	N/A	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.646	0.648	0.623	0.58
	Observations	662	658	642	730
West Hartford	Chi^2	1881.281	1	1	1
	P-Value	N/A	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.225	0.243	0.254	0.215
	Observations	3190	2857	2817	3624

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
West Haven	Chi^2	1472.709	1017.143	1	4641.185
	P-Value	N/A	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.439	0.46	0.535	0.345
	Observations	1080	1059	850	1417
Weston	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Westport	Chi^2	1739.384	132.399+++	1	252.832
	P-Value	N/A	0	1	N/A
	Q-Value	N/A	0.001	N/A	N/A
	Pseudo R^2	0.275	0.282	0.323	0.3
	Observations	1211	1166	1202	1357
Wethersfield	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.256	0.264	0.173	0.195
	Observations	1665	1606	1729	2106
Willimantic	Chi^2	1	1	1	6178.702
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.657	0.657	0.449	0.421
	Observations	586	570	823	929
Wilton	Chi^2	1	1	11445.595	29764.16
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.289	0.291	0.275	0.287
	Observations	2835	2644	2806	3290
Windsor	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.317	0.323	0.481	0.298
	Observations	3790	3642	2166	4247
Windsor Locks	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.391	0.43	0.414	0.381
	Observations	642	614	540	699
Winsted	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A

Table F.1: Multinomial Logistic Regression of Outcome on Non-White Status and Reason for Stop by Department, All Traffic Stops 2022

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Wolcott	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Woodbridge	Chi^2	122216816	19838.187	1	3347.295
	P-Value	N/A	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.342	0.34	0.393	0.308
	Observations	1064	986	867	1148
Yale University	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A

APPENDIX G: SEARCH ANALYSIS DATA TABLES

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Berlin	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Bethel	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Bloomfield	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Branford	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Bridgeport	Hit Rate	N/A	42.500%	42.500%	N/A	34.847%
	Contraband	N/A	17	17	N/A	23
	Searches	N/A	40	40	N/A	66
	P-Value	N/A	0.915	0.915	N/A	0.574
	Q-Value	N/A	0.990	0.990	N/A	0.931
	Chi2	N/A	0.010	0.010	N/A	0.317
Bristol	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Brookfield	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Capitol Police	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Central CT State University	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Cheshire	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Clinton	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Coventry	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Cromwell	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
CSP Headquarters	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
CSP Troop A	Hit Rate	51.351%	N/A	N/A	N/A	N/A
	Contraband	19	N/A	N/A	N/A	N/A
	Searches	37	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop B	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
CSP Troop C	Searches	59	N/A	N/A	31	47
	Chi2	N/A	N/A	N/A	0	0.428
	Hit Rate	32.202%	N/A	N/A	32.257%	38.298%
	Contraband	19	N/A	N/A	10	18
	Q-Value	N/A	N/A	N/A	0.995	0.888
	P-Value	N/A	N/A	N/A	0.995	0.513
CSP Troop D	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	6	N/A	N/A	N/A	N/A
	Searches	35	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	17.142%	N/A	N/A	N/A	N/A
CSP Troop E	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	17.646%	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	51	N/A	N/A	N/A	N/A
	Contraband	9	N/A	N/A	N/A	N/A
CSP Troop F	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop G	Contraband	11	23	21	21	41
	Searches	37	71	68	62	127
	P-Value	N/A	0.777	0.902	0.670	0.768
	Hit Rate	29.729%	32.394%	30.881%	33.870%	32.283%
	Chi2	N/A	0.079	0.014	0.181	0.086
	Q-Value	N/A	0.990	0.990	0.990	0.990
CSP Troop H	Searches	42	30	N/A	30	56
	Chi2	N/A	0.002	N/A	0.075	0.017
	Hit Rate	23.809%	23.333%	N/A	26.666%	25%
	Contraband	10	7	N/A	8	14
	Q-Value	N/A	0.995	N/A	0.990	0.990
	P-Value	N/A	0.962	N/A	0.782	0.892
CSP Troop I	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop K	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
CSP Troop L	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Danbury	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Darien	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Derby	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
East Hampton	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
East Hartford	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
East Haven	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
East Lyme	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
East Windsor	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Easton	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Enfield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Fairfield	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Farmington	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Glastonbury	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Granby	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Greenwich	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Groton City	Contraband	15	4	4	N/A	6
	Searches	64	31	31	N/A	45
	P-Value	N/A	0.229	0.229	N/A	0.187
	Hit Rate	23.437%	12.902%	12.902%	N/A	13.333%
	Chi2	N/A	1.447	1.447	N/A	1.733
	Q-Value	N/A	0.574	0.574	N/A	0.574
Groton Town	Searches	34	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	44.118%	N/A	N/A	N/A	N/A
	Contraband	15	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Guilford	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Hamden	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Hartford	Hit Rate	44.230%	34.210%	34.470%	37.785%	36.047%
	Contraband	23	91	91	99	186
	Searches	52	266	264	262	516
	P-Value	N/A	0.167	0.180	0.384	0.243
	Q-Value	N/A	0.574	0.574	0.768	0.574
	Chi2	N/A	1.899	1.794	0.758	1.360
Ledyard	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Madison	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Manchester	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Meriden	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Middlebury	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Middletown	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Milford	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Monroe	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Naugatuck	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
New Britain	Hit Rate	51.514%	34.375%	34.375%	37.404%	37.368%
	Contraband	17	22	22	49	71
	Searches	33	64	64	131	190
	P-Value	N/A	0.103	0.103	0.140	0.125
	Q-Value	N/A	0.574	0.574	0.574	0.574
	Chi2	N/A	2.661	2.661	2.181	2.355

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
New Canaan	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
New Haven	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
New London	Chi2	N/A	N/A	N/A	0.621	0.768
	Q-Value	N/A	N/A	N/A	0.799	0.768
	Contraband	N/A	N/A	N/A	9	15
	Searches	N/A	N/A	N/A	34	57
	P-Value	N/A	N/A	N/A	0.430	0.381
	Hit Rate	N/A	N/A	N/A	26.471%	26.315%
New Milford	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Newington	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Newtown	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
North Branford	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
North Haven	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Norwalk	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Norwich	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Old Saybrook	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Orange	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Plainfield	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Plainville	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Plymouth	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Putnam	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Redding	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Ridgefield	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Rocky Hill	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Seymour	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Shelton	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
South Windsor	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Southington	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Stamford	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Stonington	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Stratford	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Suffield	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Torrington	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Trumbull	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
University of Connecticut	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Vernon	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Wallingford	Searches	30	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	23.333%	N/A	N/A	N/A	N/A
	Contraband	7	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Waterbury	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Waterford	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Watertown	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
West Hartford	Contraband	N/A	N/A	N/A	N/A	14
	Searches	N/A	N/A	N/A	N/A	37
	P-Value	N/A	N/A	N/A	N/A	0.006
	Hit Rate	N/A	N/A	N/A	N/A	37.838%%+++
	Chi2	N/A	N/A	N/A	N/A	7.560
	Q-Value	N/A	N/A	N/A	N/A	0.155
West Haven	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Weston	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Westport	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Wethersfield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2022

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Willimantic	Contraband	20	N/A	N/A	N/A	N/A
	Searches	30	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	66.666%	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Wilton	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Windsor	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Windsor Locks	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Winsted	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Wolcott	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Woodbridge	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
Yale University	Chi2	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Avon	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Berlin	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Bethel	Hit Rate	65.713%	N/A	N/A	N/A	N/A
	Contraband	23	N/A	N/A	N/A	N/A
	Searches	35	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Bloomfield	Hit Rate	N/A	45.945%	45.945%	N/A	51.111%
	Contraband	N/A	17	17	N/A	23
	Searches	N/A	37	37	N/A	45
	Chi2	N/A	0.477	0.477	N/A	0.273
	P-Value	N/A	0.488	0.488	N/A	0.601
	Q-Value	N/A	0.810	0.810	N/A	0.837
Branford	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Bridgeport	Hit Rate	22.222%	33.683%	34.224%	28.916%	32.583%
	Contraband	8	64	64	24	87
	Searches	36	190	187	83	267
	Chi2	N/A	1.832	1.988	0.572	1.582
	P-Value	N/A	0.175	0.158	0.449	0.208
	Q-Value	N/A	0.640	0.625	0.799	0.666
Bristol	Hit Rate	70.732%	N/A	N/A	N/A	76.471%
	Contraband	29	N/A	N/A	N/A	26
	Searches	41	N/A	N/A	N/A	34
	Chi2	N/A	N/A	N/A	N/A	0.312
	P-Value	N/A	N/A	N/A	N/A	0.575
	Q-Value	N/A	N/A	N/A	N/A	0.837

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Brookfield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Canton	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Capitol Police	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Central CT State University	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Cheshire	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Clinton	Hit Rate	53.333%	N/A	N/A	N/A	46.153%
	Contraband	24	N/A	N/A	N/A	18
	Searches	45	N/A	N/A	N/A	39
	Chi2	N/A	N/A	N/A	N/A	0.430
	P-Value	N/A	N/A	N/A	N/A	0.512
	Q-Value	N/A	N/A	N/A	N/A	0.810
Coventry	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Cromwell	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
CSP Headquarters	Hit Rate	40%	11.364%***	11.364%***	13.157%+++	12%***
	Contraband	14	5	5	5	9
	Searches	35	44	44	38	75
	Chi2	N/A	8.751	8.751	6.817	11.312
	P-Value	N/A	0.003	0.003	0.008	0.001
	Q-Value	N/A	0.087	0.087	0.128	0.001
CSP Troop A	Hit Rate	39.354%	27.472%+	26.965%+	21.839%+++	25.454%+++
	Contraband	61	25	24	19	42
	Searches	155	91	89	87	165
	Chi2	N/A	3.559	3.822	7.724	7.074
	P-Value	N/A	0.059	0.050	0.004	0.008
	Q-Value	N/A	0.467	0.444	0.127	0.127
CSP Troop B	Hit Rate	63.415%	N/A	N/A	N/A	N/A
	Contraband	26	N/A	N/A	N/A	N/A
	Searches	41	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
CSP Troop C	Hit Rate	29.267%	38.776%+	40.449%+	33.721%	37.058%+
	Contraband	72	38	36	29	63
	Searches	246	98	89	86	170
	Chi2	N/A	2.911	3.740	0.597	2.782
	P-Value	N/A	0.087	0.052	0.439	0.094
	Q-Value	N/A	0.542	0.444	0.799	0.546
CSP Troop D	Hit Rate	37.143%	N/A	N/A	N/A	46.875%
	Contraband	39	N/A	N/A	N/A	15
	Searches	105	N/A	N/A	N/A	32
	Chi2	N/A	N/A	N/A	N/A	0.972
	P-Value	N/A	N/A	N/A	N/A	0.324
	Q-Value	N/A	N/A	N/A	N/A	0.741
CSP Troop E	Hit Rate	28.736%	32.895%	30%	25%	27.777%
	Contraband	50	25	21	15	35
	Searches	174	76	70	60	126
	Chi2	N/A	0.435	0.039	0.310	0.032
	P-Value	N/A	0.509	0.843	0.577	0.856
	Q-Value	N/A	0.810	0.907	0.837	0.907
CSP Troop F	Hit Rate	45.312%	N/A	N/A	N/A	50%
	Contraband	29	N/A	N/A	N/A	25
	Searches	64	N/A	N/A	N/A	50
	Chi2	N/A	N/A	N/A	N/A	0.246
	P-Value	N/A	N/A	N/A	N/A	0.619
	Q-Value	N/A	N/A	N/A	N/A	0.837
CSP Troop G	Hit Rate	32.609%	27.895%	27.568%	29.940%	28.656%
	Contraband	30	53	51	50	96
	Searches	92	190	185	167	335
	Chi2	N/A	0.662	0.754	0.197	0.541
	P-Value	N/A	0.414	0.384	0.656	0.462
	Q-Value	N/A	0.799	0.799	0.838	0.799

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop H	Hit Rate	48.408%	46.527%	47.444%	45.945%	46.808%
	Contraband	76	67	65	51	110
	Searches	157	144	137	111	235
	Chi2	N/A	0.105	0.027	0.158	0.097
	P-Value	N/A	0.744	0.869	0.690	0.755
	Q-Value	N/A	0.870	0.913	0.838	0.873
CSP Troop I	Hit Rate	31.707%	45.237%	45%	N/A	39.394%
	Contraband	13	19	18	N/A	26
	Searches	41	42	40	N/A	66
	Chi2	N/A	1.603	1.514	N/A	0.644
	P-Value	N/A	0.204	0.217	N/A	0.421
	Q-Value	N/A	0.666	0.666	N/A	0.799
CSP Troop K	Hit Rate	49.437%	N/A	N/A	N/A	58.333%
	Contraband	44	N/A	N/A	N/A	28
	Searches	89	N/A	N/A	N/A	48
	Chi2	N/A	N/A	N/A	N/A	0.989
	P-Value	N/A	N/A	N/A	N/A	0.319
	Q-Value	N/A	N/A	N/A	N/A	0.741
CSP Troop L	Hit Rate	52.702%	N/A	N/A	N/A	36.841%
	Contraband	39	N/A	N/A	N/A	14
	Searches	74	N/A	N/A	N/A	38
	Chi2	N/A	N/A	N/A	N/A	2.533
	P-Value	N/A	N/A	N/A	N/A	0.111
	Q-Value	N/A	N/A	N/A	N/A	0.546
Danbury	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Darien	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Derby	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Department of Motor Vehicles	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
East Hampton	Hit Rate	63.076%	N/A	N/A	N/A	N/A
	Contraband	41	N/A	N/A	N/A	N/A
	Searches	65	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
East Hartford	Hit Rate	N/A	58.442%	58.442%	59.523%	58.620%
	Contraband	N/A	45	45	25	68
	Searches	N/A	77	77	42	116
	Chi2	N/A	0.043	0.043	0.010	0.039
	P-Value	N/A	0.834	0.834	0.916	0.841
	Q-Value	N/A	0.907	0.907	0.955	0.907
East Haven	Hit Rate	N/A	N/A	N/A	N/A	59.523%
	Contraband	N/A	N/A	N/A	N/A	25
	Searches	N/A	N/A	N/A	N/A	42
	Chi2	N/A	N/A	N/A	N/A	0.001
	P-Value	N/A	N/A	N/A	N/A	0.971
	Q-Value	N/A	N/A	N/A	N/A	0.987
East Lyme	Hit Rate	37.838%	N/A	N/A	N/A	N/A
	Contraband	14	N/A	N/A	N/A	N/A
	Searches	37	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
East Windsor	Hit Rate	75%	N/A	N/A	N/A	70.968%
	Contraband	30	N/A	N/A	N/A	22
	Searches	40	N/A	N/A	N/A	31
	Chi2	N/A	N/A	N/A	N/A	0.144
	P-Value	N/A	N/A	N/A	N/A	0.703
	Q-Value	N/A	N/A	N/A	N/A	0.847
Easton	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Eastern CT State University	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Enfield	Hit Rate	67.768%	76.316%	76.316%	61.111%	69.944%
	Contraband	82	87	87	44	128
	Searches	121	114	114	72	183
	Chi2	N/A	2.122	2.122	0.883	0.162
	P-Value	N/A	0.144	0.144	0.347	0.688
	Q-Value	N/A	0.606	0.606	0.759	0.838

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Fairfield	Hit Rate	N/A	N/A	N/A	N/A	38.888%+
	Contraband	N/A	N/A	N/A	N/A	14
	Searches	N/A	N/A	N/A	N/A	36
	Chi2	N/A	N/A	N/A	N/A	3.279
	P-Value	N/A	N/A	N/A	N/A	0.070
	Q-Value	N/A	N/A	N/A	N/A	0.492
Farmington	Hit Rate	N/A	N/A	N/A	N/A	47.058%
	Contraband	N/A	N/A	N/A	N/A	16
	Searches	N/A	N/A	N/A	N/A	34
	Chi2	N/A	N/A	N/A	N/A	0.913
	P-Value	N/A	N/A	N/A	N/A	0.338
	Q-Value	N/A	N/A	N/A	N/A	0.751
Glastonbury	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Granby	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Greenwich	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Groton City	Hit Rate	38.525%	44.155%	44.155%	43.590%	44.144%
	Contraband	47	34	34	17	49
	Searches	122	77	77	39	111
	Chi2	N/A	0.620	0.620	0.317	0.758
	P-Value	N/A	0.430	0.430	0.574	0.384
	Q-Value	N/A	0.799	0.799	0.837	0.799
Groton Town	Hit Rate	53.146%	62.500%	63.095%	53.191%	60.630%
	Contraband	76	55	53	25	77
	Searches	143	88	84	47	127
	Chi2	N/A	1.940	2.134	0	1.534
	P-Value	N/A	0.164	0.143	0.995	0.216
	Q-Value	N/A	0.625	0.606	0.995	0.666
Guilford	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Hamden	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Hartford	Hit Rate	39.597%	25.899%***	26.055%***	33.181%	29.146%+++
	Contraband	59	216	216	219	427
	Searches	149	834	829	660	1465
	Chi2	N/A	11.772	11.458	2.217	7.019
	P-Value	N/A	0.001	0.001	0.136	0.008
	Q-Value	N/A	0.001	0.001	0.606	0.127
Ledyard	Hit Rate	N/A	29.031%	N/A	N/A	23.076%++
	Contraband	N/A	9	N/A	N/A	9
	Searches	N/A	31	N/A	N/A	39
	Chi2	N/A	1.904	N/A	N/A	4.030
	P-Value	N/A	0.167	N/A	N/A	0.045
	Q-Value	N/A	0.625	N/A	N/A	0.444
Madison	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Manchester	Hit Rate	N/A	63.636%	62.666%	57.500%	60.526%
	Contraband	N/A	49	47	23	69
	Searches	N/A	77	75	40	114
	Chi2	N/A	0.977	0.809	0.167	0.551
	P-Value	N/A	0.323	0.368	0.681	0.456
	Q-Value	N/A	0.741	0.792	0.838	0.799
Meriden	Hit Rate	43.860%	34.090%	34.090%	37.036%	35.602%
	Contraband	25	30	30	40	68
	Searches	57	88	88	108	191
	Chi2	N/A	1.401	1.401	0.726	1.276
	P-Value	N/A	0.236	0.236	0.393	0.257
	Q-Value	N/A	0.666	0.666	0.799	0.691
Middlebury	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Middletown	Hit Rate	62.666%	58.666%	58.666%	N/A	55.319%
	Contraband	47	44	44	N/A	52
	Searches	75	75	75	N/A	94
	Chi2	N/A	0.250	0.250	N/A	0.927
	P-Value	N/A	0.615	0.615	N/A	0.335
	Q-Value	N/A	0.837	0.837	N/A	0.751

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Milford	Hit Rate	N/A	27.777%	27.777%	N/A	20%
	Contraband	N/A	10	10	N/A	10
	Searches	N/A	36	36	N/A	50
	Chi2	N/A	0.990	0.990	N/A	0.159
	P-Value	N/A	0.319	0.319	N/A	0.689
	Q-Value	N/A	0.741	0.741	N/A	0.838
Monroe	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Naugatuck	Hit Rate	58.416%	53.247%	52.702%	49.152%	50.388%
	Contraband	59	41	39	29	65
	Searches	101	77	74	59	129
	Chi2	N/A	0.474	0.565	1.291	1.468
	P-Value	N/A	0.490	0.451	0.256	0.224
	Q-Value	N/A	0.810	0.799	0.691	0.666
New Britain	Hit Rate	53.097%	52.055%	51.388%	50.429%	50.752%
	Contraband	60	114	111	235	337
	Searches	113	219	216	466	664
	Chi2	N/A	0.032	0.086	0.259	0.211
	P-Value	N/A	0.856	0.768	0.611	0.644
	Q-Value	N/A	0.907	0.873	0.837	0.838
New Canaan	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
New Haven	Hit Rate	11.111%	23.042%	23.042%	18.604%	22.077%
	Contraband	4	53	53	16	68
	Searches	36	230	230	86	308
	Chi2	N/A	2.631	2.631	1.039	2.342
	P-Value	N/A	0.104	0.104	0.307	0.126
	Q-Value	N/A	0.546	0.546	0.741	0.596
New London	Hit Rate	N/A	33.333%	31.250%	25.641%	29.412%
	Contraband	N/A	11	10	10	20
	Searches	N/A	33	32	39	68
	Chi2	N/A	0.166	0.330	1.203	0.708
	P-Value	N/A	0.683	0.565	0.273	0.400
	Q-Value	N/A	0.838	0.837	0.703	0.799
New Milford	Hit Rate	46.153%	N/A	N/A	N/A	59.375%
	Contraband	24	N/A	N/A	N/A	19
	Searches	52	N/A	N/A	N/A	32
	Chi2	N/A	N/A	N/A	N/A	1.386
	P-Value	N/A	N/A	N/A	N/A	0.238
	Q-Value	N/A	N/A	N/A	N/A	0.666

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Newington	Hit Rate	58.491%	62.338%	62.338%	72.726%+	67.702%
	Contraband	31	48	48	64	109
	Searches	53	77	77	88	161
	Chi2	N/A	0.194	0.194	3.049	1.496
	P-Value	N/A	0.658	0.658	0.081	0.221
	Q-Value	N/A	0.838	0.838	0.521	0.666
Newtown	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
North Branford	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
North Haven	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Norwalk	Hit Rate	N/A	75%	75%	N/A	67.188%
	Contraband	N/A	27	27	N/A	43
	Searches	N/A	36	36	N/A	64
	Chi2	N/A	0.414	0.414	N/A	0.002
	P-Value	N/A	0.518	0.518	N/A	0.967
	Q-Value	N/A	0.810	0.810	N/A	0.987
Norwich	Hit Rate	53.061%	48.837%	47.618%	N/A	50%
	Contraband	26	21	20	N/A	31
	Searches	49	43	42	N/A	62
	Chi2	N/A	0.164	0.268	N/A	0.103
	P-Value	N/A	0.685	0.605	N/A	0.749
	Q-Value	N/A	0.838	0.837	N/A	0.870
Old Saybrook	Hit Rate	57.282%	N/A	N/A	N/A	45.714%
	Contraband	59	N/A	N/A	N/A	16
	Searches	103	N/A	N/A	N/A	35
	Chi2	N/A	N/A	N/A	N/A	1.409
	P-Value	N/A	N/A	N/A	N/A	0.234
	Q-Value	N/A	N/A	N/A	N/A	0.666
Orange	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Plainfield	Hit Rate	2.563%	N/A	N/A	N/A	N/A
	Contraband	1	N/A	N/A	N/A	N/A
	Searches	39	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Plainville	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Plymouth	Hit Rate	55.172%	N/A	N/A	N/A	52.381%
	Contraband	32	N/A	N/A	N/A	22
	Searches	58	N/A	N/A	N/A	42
	Chi2	N/A	N/A	N/A	N/A	0.075
	P-Value	N/A	N/A	N/A	N/A	0.782
	Q-Value	N/A	N/A	N/A	N/A	0.882
Portland	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Putnam	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Redding	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Ridgefield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Rocky Hill	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Southern CT State University	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Seymour	Hit Rate	45%	N/A	N/A	N/A	38.462%
	Contraband	27	N/A	N/A	N/A	20
	Searches	60	N/A	N/A	N/A	52
	Chi2	N/A	N/A	N/A	N/A	0.488
	P-Value	N/A	N/A	N/A	N/A	0.483
	Q-Value	N/A	N/A	N/A	N/A	0.810
Shelton	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Simsbury	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
South Windsor	Hit Rate	55.555%	60.869%	60.869%	N/A	66.666%
	Contraband	25	28	28	N/A	48
	Searches	45	46	46	N/A	72
	Chi2	N/A	0.263	0.263	N/A	1.457
	P-Value	N/A	0.606	0.606	N/A	0.226
	Q-Value	N/A	0.837	0.837	N/A	0.666
Southington	Hit Rate	54.544%	N/A	N/A	N/A	N/A
	Contraband	18	N/A	N/A	N/A	N/A
	Searches	33	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Stamford	Hit Rate	N/A	N/A	N/A	N/A	22.222%
	Contraband	N/A	N/A	N/A	N/A	12
	Searches	N/A	N/A	N/A	N/A	54
	Chi2	N/A	N/A	N/A	N/A	0.284
	P-Value	N/A	N/A	N/A	N/A	0.593
	Q-Value	N/A	N/A	N/A	N/A	0.837
Stonington	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Stratford	Hit Rate	N/A	38.462%	38.462%	N/A	36.841%
	Contraband	N/A	15	15	N/A	21
	Searches	N/A	39	39	N/A	57
	Chi2	N/A	0.652	0.652	N/A	0.569
	P-Value	N/A	0.418	0.418	N/A	0.449
	Q-Value	N/A	0.799	0.799	N/A	0.799
Suffield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Thomaston	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Torrington	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Trumbull	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
University of Connecticut	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Vernon	Hit Rate	59.756%	57.446%	55.555%	N/A	55.071%
	Contraband	49	27	25	N/A	38
	Searches	82	47	45	N/A	69
	Chi2	N/A	0.065	0.210	N/A	0.337
	P-Value	N/A	0.797	0.646	N/A	0.561
	Q-Value	N/A	0.892	0.838	N/A	0.837
Wallingford	Hit Rate	57.865%	69.524%+	69.902%++	65.685%	69.231%++
	Contraband	103	73	72	67	135
	Searches	178	105	103	102	195
	Chi2	N/A	3.818	4.024	1.662	5.204
	P-Value	N/A	0.050	0.045	0.196	0.023
	Q-Value	N/A	0.444	0.444	0.666	0.266

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Waterbury	Hit Rate	21.211%	21.429%	21.429%	25%	23.966%
	Contraband	7	12	12	17	29
	Searches	33	56	56	68	121
	Chi2	N/A	0.001	0.001	0.175	0.109
	P-Value	N/A	0.981	0.981	0.675	0.740
	Q-Value	N/A	0.987	0.987	0.838	0.870
Waterford	Hit Rate	34.425%	N/A	N/A	N/A	28.260%
	Contraband	21	N/A	N/A	N/A	13
	Searches	61	N/A	N/A	N/A	46
	Chi2	N/A	N/A	N/A	N/A	0.460
	P-Value	N/A	N/A	N/A	N/A	0.497
	Q-Value	N/A	N/A	N/A	N/A	0.810
Watertown	Hit Rate	47.058%	N/A	N/A	N/A	60%
	Contraband	16	N/A	N/A	N/A	18
	Searches	34	N/A	N/A	N/A	30
	Chi2	N/A	N/A	N/A	N/A	1.072
	P-Value	N/A	N/A	N/A	N/A	0.300
	Q-Value	N/A	N/A	N/A	N/A	0.741
West Hartford	Hit Rate	75.324%	62.625%+	62.104%+	55.963%++	59.203%++
	Contraband	58	62	59	61	119
	Searches	77	99	95	109	201
	Chi2	N/A	3.219	3.417	7.340	6.255
	P-Value	N/A	0.072	0.064	0.007	0.012
	Q-Value	N/A	0.492	0.481	0.127	0.159
West Haven	Hit Rate	N/A	31.372%	32.652%	N/A	30.768%
	Contraband	N/A	16	16	N/A	20
	Searches	N/A	51	49	N/A	65
	Chi2	N/A	0.090	0.039	N/A	0.127
	P-Value	N/A	0.764	0.842	N/A	0.721
	Q-Value	N/A	0.873	0.907	N/A	0.861
Weston	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Westport	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Wethersfield	Hit Rate	N/A	N/A	N/A	N/A	54.544%+
	Contraband	N/A	N/A	N/A	N/A	24
	Searches	N/A	N/A	N/A	N/A	44
	Chi2	N/A	N/A	N/A	N/A	2.750
	P-Value	N/A	N/A	N/A	N/A	0.097
	Q-Value	N/A	N/A	N/A	N/A	0.546

Table G.2: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020-22

Department	Variable	White	Non-White	Black	Hispanic	Black or Hispanic
Willimantic	P-Value	N/A	N/A	N/A	0.266	0.108
	Searches	82	N/A	N/A	86	109
	Hit Rate	58.536%	N/A	N/A	50%	46.789%
	Q-Value	N/A	N/A	N/A	0.702	0.546
	Chi2	N/A	N/A	N/A	1.231	2.586
	Contraband	48	N/A	N/A	43	51
Wilton	Hit Rate	N/A	N/A	N/A	N/A	60.976%
	Q-Value	N/A	N/A	N/A	N/A	0.959
	Contraband	N/A	N/A	N/A	N/A	25
	P-Value	N/A	N/A	N/A	N/A	0.925
	Searches	N/A	N/A	N/A	N/A	41
	Chi2	N/A	N/A	N/A	N/A	0.008
Windsor	Searches	N/A	N/A	N/A	N/A	31
	Q-Value	N/A	N/A	N/A	N/A	0.625
	Chi2	N/A	N/A	N/A	N/A	1.907
	Contraband	N/A	N/A	N/A	N/A	21
	Hit Rate	N/A	N/A	N/A	N/A	67.741%
	P-Value	N/A	N/A	N/A	N/A	0.166
Windsor Locks	Contraband	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
Winsted	Chi2	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
Wolcott	P-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
Woodbridge	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Yale University	Contraband	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A