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TRAFFIC STOP DATA ANALYSIS AND FINDINGS, 2021

TECHNICAL APPENDIX

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APPENDIX A

A.1: METHODOLOGY FOR THE VEIL OF DARKNESS 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.

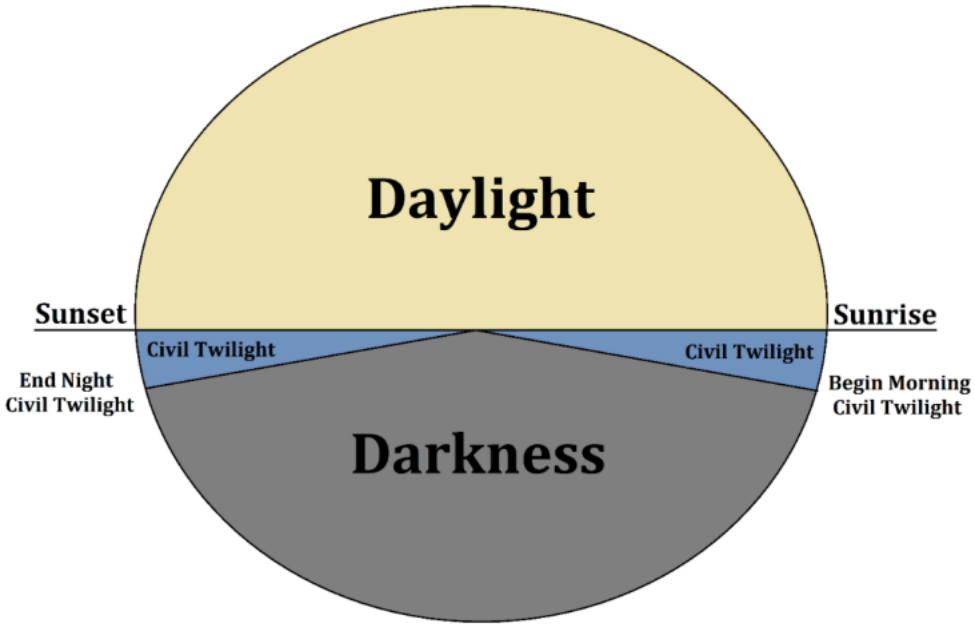
Assuming that the assumptions outlined above hold, Equation 4 can be estimated using a logistic regression in the following form:

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

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

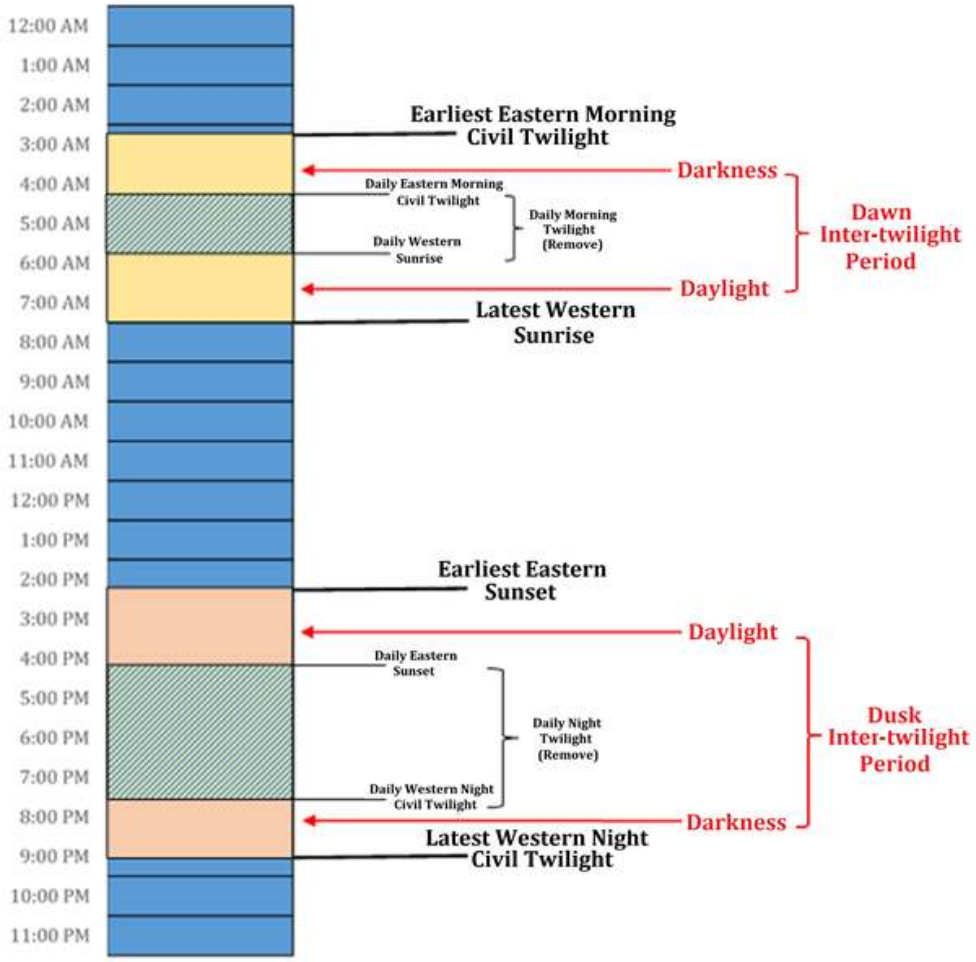


In this analysis, we rely primarily on a combined inter-twilight window that includes traffic stops made at both dawn and dusk. The dawn inter-twilight window is constructed from astronomical data and occurs in the morning hours. The dusk inter-twilight window, on the other hand, is constructed from 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:

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

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

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

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): Central Connecticut State University 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.	2021 Traffic Stops	Stops per Resident	Stops per 1,000 Residents
State of CT	2,825,946	274,432	0.10	97
Ansonia	14,979	1,852	0.12	124
Avon	13,855	391	0.03	28
Berlin	16,083	3,198	0.20	199
Bethel	14,675	2,877	0.20	196
Bloomfield	16,982	2,183	0.13	129
Branford	23,532	887	0.04	38
Bridgeport	109,401	1,959	0.02	18
Bristol	48,439	1,590	0.03	33
Brookfield	12,847	392	0.03	31
Canton	7,992	891	0.11	111
Cheshire	21,049	3,210	0.15	153
Clinton	10,540	1,144	0.11	109
Coventry	9,779	800	0.08	82
Cromwell	11,357	1,297	0.11	114
Danbury	64,361	3,027	0.05	47
Darien	14,004	1,158	0.08	83
Derby	10,391	429	0.04	41
East Hampton	10,255	1,119	0.11	109
East Hartford	40,229	5,065	0.13	126
East Haven	24,114	1,886	0.08	78
East Lyme	13,816	1,402	0.10	101
East Windsor	9,164	1,290	0.14	141
Easton	5,553	373	0.07	67
Enfield	33,218	4,883	0.15	147
Fairfield	45,567	6,736	0.15	148
Farmington	20,318	3,161	0.16	156
Glastonbury	26,217	1,829	0.07	70
Granby	8,716	54	0.01	6
Greenwich	46,370	3,846	0.08	83
Groton*	31,520	3,594	0.11	114
Guilford	17,672	639	0.04	36
Hamden	50,012	1,411	0.03	28
Hartford	93,669	12,020	0.13	128
Ledyard	11,527	2,825	0.25	245
Madison	14,073	1,422	0.10	101
Manchester	46,667	3,752	0.08	80
Meriden	47,445	2,956	0.06	62
Middlebury	5,843	629	0.11	108
Middletown	38,747	1,350	0.03	35
Milford	43,135	1,612	0.04	37
Monroe	14,918	2,321	0.16	156
Naugatuck	25,099	3,255	0.13	130
New Britain	57,164	3,602	0.06	63
New Canaan	14,138	2,563	0.18	181
New Haven	100,702	7,387	0.07	73
New London	21,835	1,428	0.07	65
New Milford	21,891	1,443	0.07	66
Newington	24,978	1,839	0.07	74
Newtown	20,171	411	0.02	20
North Branford	11,549	523	0.05	45
North Haven	19,608	1,233	0.06	63
Norwalk	68,034	3,689	0.05	54

*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.	2021 Traffic Stops	Stops per Resident	Stops per 1,000 Residents
Norwich	31,638	2,325	0.07	73
Old Saybrook	8,330	1,468	0.18	176
Orange	11,017	3,212	0.29	292
Plainfield	11,918	1,406	0.12	118
Plainville	14,605	1,366	0.09	94
Plymouth	9,660	1,664	0.17	172
Portland	7,480	78	0.01	10
Putnam	7,507	520	0.07	69
Redding	6,955	507	0.07	73
Ridgefield	18,111	839	0.05	46
Rocky Hill	16,224	2,699	0.17	166
Seymour	13,260	1,963	0.15	148
Shelton	32,010	56	0.00	2
Simsbury	17,773	5,174	0.29	291
South Windsor	20,162	2,125	0.11	105
Southington	34,301	3,592	0.10	105
Stamford	98,070	3,630	0.04	37
Stonington	15,078	253	0.02	17
Stratford	40,980	655	0.02	16
Suffield	10,782	644	0.06	60
Thomaston	6,224	483	0.08	78
Torrington	29,251	5,441	0.19	186
Trumbull	27,678	1,037	0.04	37
Vernon	23,800	1,038	0.04	44
Wallingford	36,530	3,129	0.09	86
Waterbury	83,964	2,611	0.03	31
Waterford	15,760	4,587	0.29	291
Watertown	18,154	779	0.04	43
West Hartford	49,650	2,388	0.05	48
West Haven	44,518	2,152	0.05	48
Weston	7,255	83	0.01	11
Westport	19,410	1,165	0.06	60
Wethersfield	21,607	1,258	0.06	58
Wilton	12,973	3,759	0.29	290
Winchester	9,133	630	0.07	69
Windham	20,176	693	0.03	34
Windsor	23,222	10,704	0.46	461
Windsor Locks	10,117	806	0.08	80
Wolcott	13,175	340	0.03	26
Woodbridge	7,119	845	0.12	119

*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	1,852	54.9%	1.0%	0.5%	6.0%	1.3%	0.0%	2.2%	3.6%	0.3%	23.3%	0.7%	0.0%	5.0%	0.4%	0.8%
Avon	391	41.9%	1.8%	3.6%	4.1%	1.3%	0.0%	6.6%	7.9%	0.0%	19.4%	0.8%	0.0%	12.0%	0.3%	0.3%
Berlin	3,198	46.0%	6.3%	4.3%	7.8%	0.8%	0.1%	3.3%	1.3%	1.9%	9.3%	0.6%	2.8%	14.5%	0.4%	0.7%
Bethel	2,877	57.6%	14.3%	1.1%	4.8%	0.6%	0.0%	1.9%	0.7%	0.0%	16.9%	0.2%	0.1%	1.6%	0.1%	0.0%
Bloomfield	2,183	28.7%	3.8%	1.4%	7.5%	5.5%	0.0%	6.4%	1.1%	1.2%	25.9%	0.8%	2.7%	13.6%	0.1%	1.3%
Branford	887	33.3%	2.1%	13.1%	6.2%	0.3%	0.1%	7.7%	7.2%	0.0%	11.6%	3.5%	0.0%	13.9%	0.7%	0.3%
Bridgeport	1,959	18.2%	12.1%	4.6%	4.5%	3.5%	0.4%	8.7%	5.0%	2.8%	20.0%	3.0%	0.1%	11.6%	0.7%	4.7%
Bristol	1,590	34.6%	3.5%	16.6%	4.0%	1.8%	0.2%	6.4%	3.3%	1.2%	7.6%	8.1%	0.6%	11.1%	0.6%	0.4%
Brookfield	392	32.4%	39.0%	0.8%	3.3%	0.5%	0.8%	6.6%	1.5%	0.5%	5.1%	0.0%	0.0%	9.4%	0.0%	0.0%
Canton	891	43.2%	24.6%	1.6%	7.2%	0.2%	0.0%	3.6%	3.1%	0.2%	8.3%	0.8%	0.0%	7.1%	0.0%	0.1%
Central CT State University	83	25.3%	2.4%	2.4%	9.6%	0.0%	0.0%	4.8%	6.0%	0.0%	7.2%	1.2%	8.4%	32.5%	0.0%	0.0%
Cheshire	3,210	56.2%	6.5%	3.8%	4.3%	1.1%	0.0%	7.9%	1.0%	1.9%	10.4%	0.9%	0.3%	4.7%	0.2%	0.8%
Clinton	1,144	46.4%	2.9%	1.6%	8.4%	1.4%	0.3%	9.4%	4.1%	0.7%	13.2%	2.3%	0.9%	8.0%	0.5%	0.0%
Coventry	800	47.9%	1.8%	5.1%	7.5%	2.4%	0.1%	10.4%	4.4%	1.3%	6.5%	4.1%	7.4%	1.0%	0.1%	0.1%
Cromwell	1,297	20.9%	12.0%	7.6%	16.2%	3.4%	0.2%	7.4%	1.6%	0.7%	13.6%	2.5%	1.4%	11.9%	0.1%	0.5%
CSP Headquarters	9,839	59.8%	7.9%	9.3%	0.2%	0.7%	0.0%	3.2%	3.8%	9.9%	0.1%	0.5%	3.4%	0.3%	0.6%	0.3%
Danbury	3,027	32.6%	27.0%	2.0%	3.3%	0.8%	0.1%	5.0%	4.5%	3.4%	4.3%	0.6%	3.7%	11.5%	0.8%	0.4%
Darien	1,158	49.6%	8.7%	1.0%	3.9%	5.7%	0.0%	5.0%	5.2%	0.1%	6.6%	0.5%	4.4%	8.4%	0.1%	0.8%
Department of Motor Vehicle	1,276	31.5%	3.4%	10.7%	7.5%	3.5%	1.9%	12.9%	3.8%	0.5%	1.1%	0.9%	2.9%	4.2%	2.1%	13.0%
Derby	429	27.5%	1.2%	1.2%	15.2%	6.1%	0.0%	12.8%	2.6%	0.0%	11.2%	3.7%	0.7%	16.8%	0.5%	0.7%
East Hampton	1,119	31.4%	4.9%	11.9%	6.7%	2.1%	0.4%	16.8%	2.6%	0.7%	10.2%	2.0%	0.0%	9.5%	0.4%	0.5%
East Hartford	5,065	31.0%	6.3%	8.0%	2.4%	2.6%	0.4%	3.5%	1.7%	3.2%	18.0%	10.7%	4.1%	5.4%	0.6%	2.2%
East Haven	1,886	15.4%	0.9%	10.9%	3.7%	5.3%	0.3%	7.8%	5.4%	0.1%	33.6%	5.9%	0.0%	6.8%	0.8%	3.0%
East Lyme	1,402	33.9%	2.4%	8.5%	9.6%	3.6%	0.0%	16.5%	2.9%	0.7%	9.8%	2.9%	1.6%	7.1%	0.3%	0.1%
East Windsor	1,290	15.7%	11.3%	4.3%	20.6%	5.6%	0.0%	6.1%	1.1%	0.0%	25.4%	1.9%	0.5%	7.0%	0.2%	0.2%
Eastern CT State University	29	3.4%	0.0%	0.0%	3.4%	0.0%	0.0%	0.0%	10.3%	0.0%	82.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Easton	373	62.5%	0.0%	2.1%	0.8%	0.3%	0.3%	4.0%	9.4%	0.0%	20.1%	0.5%	0.0%	0.0%	0.0%	0.0%
Enfield	4,883	33.0%	2.9%	8.2%	11.9%	3.5%	0.3%	9.2%	2.0%	2.8%	7.5%	4.4%	0.7%	10.8%	1.1%	1.7%
Fairfield	6,736	45.9%	12.9%	3.9%	2.2%	1.4%	0.1%	3.0%	2.1%	1.6%	19.5%	2.8%	0.6%	3.6%	0.2%	0.2%
Farmington	3,161	25.0%	16.2%	19.0%	6.9%	0.9%	0.1%	6.6%	1.0%	1.2%	10.9%	2.1%	0.9%	8.5%	0.3%	0.4%
Glastonbury	1,829	19.4%	22.4%	9.6%	10.2%	1.5%	0.4%	6.8%	2.2%	4.7%	11.3%	2.5%	0.4%	6.9%	0.5%	1.1%
Granby	54	31.5%	3.7%	0.0%	5.6%	1.9%	0.0%	24.1%	5.6%	0.0%	5.6%	0.0%	1.9%	20.4%	0.0%	0.0%
Greenwich	3,846	35.9%	9.6%	9.0%	6.2%	1.9%	0.1%	6.5%	3.0%	0.3%	11.4%	1.6%	2.9%	9.8%	0.8%	1.1%
Groton City	1,240	23.4%	3.1%	7.7%	16.4%	6.7%	0.1%	8.0%	6.4%	0.6%	15.7%	5.6%	0.2%	4.5%	1.2%	0.6%
Groton Long Point	6	33.3%	0.0%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Groton Town	2,348	24.7%	1.2%	11.2%	16.0%	2.3%	0.2%	20.5%	1.8%	0.1%	4.2%	3.2%	2.1%	12.3%	0.1%	0.2%
Guilford	639	55.6%	4.2%	1.3%	11.3%	0.3%	0.0%	2.3%	1.7%	0.0%	11.1%	0.3%	0.3%	11.3%	0.2%	0.2%
Hamden	1,411	6.0%	51.5%	1.4%	3.0%	0.6%	0.1%	4.4%	12.1%	0.9%	2.6%	1.3%	1.2%	14.5%	0.2%	0.1%
Hartford	12,020	21.6%	17.3%	1.3%	2.6%	4.4%	0.2%	3.8%	8.7%	12.0%	12.5%	1.5%	0.4%	9.5%	0.1%	4.0%
Ledyard	2,825	68.7%	0.7%	10.2%	6.6%	1.4%	0.0%	2.3%	4.3%	0.0%	1.8%	1.4%	0.5%	0.9%	0.8%	0.2%
Madison	1,422	56.1%	2.1%	12.9%	2.6%	0.2%	0.0%	5.1%	1.5%	1.3%	12.7%	0.4%	3.7%	1.1%	0.3%	0.0%
Manchester	3,752	41.2%	3.1%	12.6%	13.6%	1.9%	0.1%	4.0%	1.7%	1.3%	7.1%	2.6%	1.2%	8.9%	0.4%	0.4%
Meriden	2,956	41.2%	9.6%	2.7%	3.9%	3.6%	0.0%	2.8%	11.9%	1.7%	9.5%	4.8%	0.7%	6.4%	0.8%	0.3%
Middlebury	629	32.0%	12.6%	6.2%	7.0%	5.9%	0.0%	5.2%	1.9%	0.2%	5.4%	1.3%	0.0%	5.6%	0.3%	16.5%
Middletown	1,350	6.1%	39.7%	5.4%	5.4%	3.0%	0.1%	6.0%	2.1%	0.4%	16.9%	2.8%	0.0%	10.4%	0.2%	1.5%
Milford	1,612	52.9%	9.1%	2.9%	3.2%	2.4%	0.5%	3.3%	5.8%	0.1%	8.4%	2.0%	0.1%	9.1%	0.2%	0.1%
Mohegan Tribal Police	2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Monroe	2,321	42.7%	10.2%	4.0%	6.0%	1.4%	0.0%	5.8%	0.7%	3.6%	21.5%	1.4%	0.3%	1.6%	0.3%	0.2%
Naugatuck	3,255	10.2%	15.3%	9.1%	9.9%	8.4%	0.2%	7.7%	3.0%	3.3%	7.7%	11.4%	1.5%	8.0%	1.4%	2.9%
New Britain	3,602	14.8%	16.7%	4.2%	7.6%	7.4%	0.3%	5.8%	2.9%	1.0%	19.5%	6.3%	0.0%	6.8%	0.7%	5.9%
New Canaan	2,563	34.2%	16.7%	6.2%	11.4%	2.6%	0.0%	4.6%	3.7%	0.4%	8.8%	1.5%	1.2%	7.4%	0.4%	0.9%

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	7,387	25.1%	15.9%	3.9%	2.2%	2.6%	0.0%	0.8%	9.6%	2.6%	4.5%	1.9%	0.1%	28.2%	0.5%	2.0%
New London	1,428	26.1%	13.6%	6.4%	4.9%	0.8%	0.3%	8.2%	6.2%	0.7%	15.8%	2.0%	0.6%	12.3%	0.4%	1.8%
New Milford	1,443	65.3%	2.7%	0.8%	6.9%	0.9%	0.1%	5.2%	5.2%	1.8%	4.5%	0.4%	0.1%	5.8%	0.1%	0.1%
Newington	1,839	12.7%	12.6%	5.5%	7.7%	3.8%	2.8%	23.3%	2.7%	0.1%	5.0%	8.8%	0.0%	12.3%	0.5%	2.3%
Newtown	411	48.2%	1.9%	2.9%	7.1%	3.4%	1.0%	13.4%	2.9%	1.7%	6.6%	2.9%	1.5%	6.6%	0.0%	0.0%
North Branford	523	47.4%	0.8%	15.9%	2.5%	0.4%	0.0%	7.5%	3.3%	0.2%	9.4%	1.1%	5.0%	5.5%	0.6%	0.6%
North Haven	1,233	45.3%	5.6%	12.5%	2.9%	1.8%	0.2%	4.1%	2.4%	1.0%	3.6%	7.5%	0.6%	11.0%	0.4%	1.1%
Norwalk	3,689	22.8%	14.3%	3.8%	1.9%	0.4%	0.3%	4.0%	1.9%	1.2%	36.7%	1.1%	4.5%	4.9%	1.4%	0.9%
Norwich	2,325	30.3%	5.8%	2.8%	17.2%	2.5%	0.0%	7.4%	5.8%	0.5%	10.9%	4.4%	0.6%	11.3%	0.4%	0.1%
Old Saybrook	1,468	42.4%	2.2%	13.6%	10.1%	2.1%	0.1%	5.8%	3.1%	2.1%	6.9%	3.1%	0.7%	6.9%	0.3%	0.3%
Orange	3,212	17.7%	10.2%	6.2%	2.9%	22.0%	0.2%	6.9%	1.5%	0.2%	9.4%	8.0%	2.5%	10.3%	0.1%	2.0%
Plainfield	1,406	25.7%	0.6%	1.8%	33.9%	7.7%	0.3%	14.5%	1.6%	0.0%	8.5%	3.1%	0.0%	2.1%	0.2%	0.0%
Plainville	1,366	18.0%	12.1%	10.0%	8.8%	1.8%	0.2%	6.4%	1.8%	4.0%	19.5%	3.0%	0.1%	10.2%	0.2%	3.9%
Plymouth	1,664	11.1%	26.2%	4.4%	8.7%	11.1%	0.2%	18.0%	3.7%	0.4%	3.7%	3.8%	0.0%	3.0%	0.3%	5.3%
Portland	78	39.7%	1.3%	7.7%	1.3%	0.0%	0.0%	11.5%	2.6%	0.0%	5.1%	1.3%	0.0%	29.5%	0.0%	0.0%
Putnam	520	32.9%	20.0%	1.2%	25.6%	1.5%	0.8%	3.8%	2.3%	0.2%	3.5%	0.6%	0.8%	6.5%	0.4%	0.0%
Redding	507	67.7%	0.8%	2.4%	3.6%	0.8%	0.0%	9.1%	0.6%	0.2%	14.6%	0.2%	0.0%	0.2%	0.0%	0.0%
Ridgefield	839	53.8%	3.1%	1.9%	6.4%	0.1%	0.1%	5.2%	4.8%	0.0%	13.3%	0.2%	3.1%	7.6%	0.1%	0.1%
Rocky Hill	2,699	26.3%	1.3%	10.6%	12.8%	0.8%	0.1%	3.7%	1.0%	0.0%	34.7%	1.3%	0.3%	5.7%	0.1%	1.4%
Seymour	1,963	24.6%	1.7%	3.0%	17.5%	3.1%	0.3%	14.8%	2.5%	0.4%	19.9%	1.6%	0.6%	8.7%	0.6%	0.9%
Shelton	56	21.4%	0.0%	12.5%	7.1%	3.6%	1.8%	12.5%	5.4%	0.0%	5.4%	5.4%	0.0%	23.2%	0.0%	1.8%
Simsbury	5,174	73.6%	5.1%	0.6%	3.1%	0.1%	0.0%	2.9%	0.3%	0.1%	10.0%	0.0%	0.1%	4.1%	0.0%	0.0%
South Windsor	2,125	16.2%	12.2%	11.5%	10.9%	4.8%	0.1%	8.2%	1.8%	4.4%	10.8%	6.9%	0.2%	10.3%	0.4%	1.1%
Southington	3,592	60.2%	5.2%	5.0%	7.5%	2.2%	0.1%	3.6%	1.3%	0.6%	7.2%	1.0%	0.8%	4.0%	0.3%	1.0%
Stamford	3,630	27.9%	20.1%	0.6%	3.5%	1.2%	0.2%	4.3%	5.1%	0.5%	5.4%	0.0%	0.0%	30.5%	0.1%	0.6%
State Capitol Police	4	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%
Stonington	253	30.8%	2.0%	11.1%	15.8%	2.0%	0.0%	15.0%	5.9%	0.4%	4.0%	3.2%	1.2%	8.3%	0.4%	0.0%
Stratford	655	17.6%	8.2%	9.5%	3.7%	3.2%	0.9%	10.1%	6.6%	1.2%	16.5%	6.4%	0.5%	13.9%	0.6%	1.2%
Suffield	644	61.0%	0.0%	1.2%	6.4%	0.3%	0.3%	13.5%	3.4%	0.8%	5.1%	0.6%	0.9%	5.7%	0.5%	0.2%
Thomaston	483	65.8%	1.2%	1.0%	4.3%	1.4%	0.4%	3.5%	1.7%	0.4%	13.3%	1.7%	0.2%	4.8%	0.2%	0.0%
Torrington	5,441	6.2%	5.3%	5.7%	20.7%	4.4%	1.3%	3.0%	2.9%	1.0%	27.7%	0.9%	0.3%	19.1%	0.4%	1.3%
Troop A	8,356	35.0%	4.1%	15.3%	4.2%	2.6%	0.1%	13.8%	5.5%	0.5%	3.5%	2.3%	8.1%	3.2%	0.9%	0.8%
Troop B	2,353	40.3%	0.5%	21.6%	7.6%	1.3%	0.1%	9.1%	4.4%	0.6%	5.0%	3.7%	4.0%	0.6%	1.0%	0.2%
Troop C	8,516	50.9%	1.7%	6.7%	5.4%	1.4%	0.1%	9.7%	3.3%	1.2%	4.2%	1.5%	10.7%	1.5%	0.6%	1.1%
Troop D	5,552	35.2%	0.5%	7.2%	3.7%	1.2%	0.3%	7.0%	5.2%	0.5%	2.1%	1.8%	33.3%	1.0%	0.7%	0.5%
Troop E	7,745	41.1%	1.9%	7.3%	4.0%	0.7%	0.1%	9.9%	2.7%	0.5%	3.2%	1.7%	22.8%	3.1%	0.8%	0.3%
Troop F	8,277	39.7%	4.1%	10.9%	3.5%	1.0%	0.2%	12.3%	5.3%	1.4%	6.0%	1.3%	11.4%	1.6%	0.7%	0.4%
Troop G	7,227	33.1%	6.8%	8.7%	2.0%	1.7%	0.1%	25.4%	5.9%	1.0%	0.3%	2.6%	8.5%	1.9%	1.4%	0.7%
Troop H	3,668	35.1%	1.6%	5.3%	1.1%	0.6%	0.1%	15.8%	14.6%	0.5%	0.9%	4.6%	15.8%	1.9%	1.4%	0.5%
Troop I	3,919	36.6%	2.4%	8.0%	3.7%	1.9%	0.0%	12.3%	5.0%	1.0%	4.6%	4.0%	16.6%	1.9%	1.2%	0.7%
Troop K	5,165	42.4%	1.3%	11.0%	2.7%	2.1%	0.1%	11.2%	3.8%	0.9%	4.3%	1.9%	15.9%	1.6%	0.7%	0.2%
Troop L	2,693	41.7%	2.0%	10.7%	5.5%	2.2%	0.6%	13.7%	5.0%	0.6%	5.3%	3.2%	6.2%	1.7%	0.9%	0.6%
Trumbull	1,037	30.6%	12.1%	7.2%	7.5%	3.4%	1.4%	4.5%	1.7%	0.1%	22.4%	2.1%	0.6%	5.8%	0.1%	0.5%
University of Connecticut	750	9.1%	12.4%	10.5%	12.0%	1.3%	0.3%	7.7%	5.5%	0.1%	32.7%	2.8%	0.1%	4.7%	0.7%	0.1%
Vernon	1,038	14.8%	3.8%	3.4%	14.1%	2.2%	0.1%	18.6%	2.6%	1.9%	13.5%	5.0%	3.6%	16.2%	0.0%	0.3%
Wallingford	3,129	16.2%	16.8%	5.9%	6.1%	3.0%	0.3%	7.4%	1.7%	8.0%	14.6%	5.0%	1.5%	11.2%	0.8%	1.6%
Waterbury	2,611	30.1%	18.1%	14.2%	2.3%	4.6%	0.2%	3.3%	2.9%	2.0%	6.6%	5.1%	0.8%	4.7%	0.9%	4.2%
Waterford	4,587	54.9%	4.0%	0.7%	11.0%	8.1%	0.2%	7.9%	1.3%	0.5%	1.1%	0.6%	2.0%	7.3%	0.1%	0.5%
Watertown	779	28.8%	9.6%	5.8%	7.4%	8.1%	1.2%	5.0%	3.0%	4.7%	13.5%	2.6%	0.6%	6.9%	0.1%	2.7%
West Hartford	2,388	22.7%	27.9%	9.1%	4.5%	1.8%	0.0%	5.3%	2.8%	2.0%	3.7%	6.5%	1.4%	9.0%	0.6%	2.5%
West Haven	2,152	5.6%	6.5%	15.5%	8.7%	5.3%	0.3%	9.2%	5.4%	1.8%	19.6%	2.4%	0.2%	16.6%	0.7%	2.2%

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	83	45.8%	6.0%	1.2%	2.4%	1.2%	4.8%	9.6%	0.0%	1.2%	25.3%	0.0%	0.0%	2.4%	0.0%	0.0%
Westport	1,165	28.2%	15.0%	2.4%	5.3%	0.4%	0.1%	6.1%	3.0%	0.9%	16.1%	1.5%	5.4%	15.4%	0.0%	0.2%
Wethersfield	1,258	28.3%	2.3%	2.1%	5.0%	2.5%	0.6%	15.7%	3.2%	0.6%	14.9%	5.2%	0.7%	18.4%	0.1%	0.6%
Willimantic	693	12.7%	8.1%	16.0%	14.9%	3.6%	0.1%	8.2%	6.3%	0.1%	13.3%	9.2%	0.7%	5.8%	0.3%	0.6%
Wilton	3,759	39.5%	14.1%	6.3%	6.9%	2.6%	0.1%	10.1%	1.7%	0.1%	5.7%	3.6%	0.3%	7.8%	0.3%	0.9%
Windsor	10,704	60.5%	0.4%	5.9%	14.8%	2.4%	0.1%	1.5%	0.5%	0.0%	7.7%	1.4%	0.2%	3.8%	0.3%	0.4%
Windsor Locks	806	50.1%	0.6%	5.0%	12.7%	1.1%	0.2%	4.0%	4.1%	1.1%	9.9%	1.0%	0.0%	8.3%	0.4%	1.5%
Winsted	630	41.4%	1.6%	5.6%	7.1%	4.9%	0.3%	15.2%	4.4%	2.2%	5.4%	2.1%	1.0%	8.4%	0.2%	0.2%
Wolcott	340	69.4%	3.8%	2.6%	1.5%	0.9%	0.3%	3.2%	0.6%	0.0%	15.9%	0.6%	0.6%	0.6%	0.0%	0.0%
Woodbridge	845	25.4%	23.4%	17.6%	4.9%	3.0%	0.0%	4.5%	2.8%	3.0%	7.1%	1.9%	2.2%	3.4%	0.7%	0.0%
Yale University	41	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	58.5%	0.0%	0.0%	4.9%	0.0%	31.7%	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	1,852	0.2%	3.5%	6.3%	0.1%	88.9%	0.9%
Avon	391	0.5%	4.6%	5.4%	23.8%	62.1%	3.6%
Berlin	3,198	0.3%	3.9%	20.5%	54.4%	19.7%	1.3%
Bethel	2,877	0.7%	2.1%	18.8%	34.7%	43.2%	0.5%
Bloomfield	2,183	0.9%	6.8%	9.6%	40.3%	41.7%	0.6%
Branford	887	0.3%	6.1%	19.7%	0.1%	70.3%	3.4%
Bridgeport	1,959	5.0%	8.1%	26.5%	10.1%	46.9%	3.5%
Bristol	1,590	1.2%	11.8%	29.7%	37.8%	14.3%	5.2%
Brookfield	392	0.3%	1.5%	40.1%	8.2%	49.7%	0.3%
Canton	891	0.0%	3.1%	22.1%	13.6%	59.8%	1.3%
Central CT State University	83	0.0%	4.8%	10.8%	36.1%	45.8%	2.4%
Cheshire	3,210	0.0%	2.7%	13.4%	76.1%	6.9%	0.9%
Clinton	1,144	1.7%	2.7%	9.3%	58.6%	25.9%	1.8%
Coventry	800	0.3%	18.4%	5.5%	13.9%	58.8%	3.3%
Cromwell	1,297	0.4%	6.2%	20.2%	7.9%	62.6%	2.6%
CSP Headquarters	9,839	0.3%	1.9%	83.4%	7.9%	6.1%	0.4%
Danbury	3,027	1.0%	0.9%	67.5%	0.1%	29.0%	1.5%
Darien	1,158	1.2%	4.4%	37.4%	9.6%	46.5%	0.9%
Department of Motor Vehicle	1,276	0.3%	5.2%	49.5%	31.7%	11.3%	2.1%
Derby	429	1.4%	13.3%	15.2%	0.0%	69.5%	0.7%
East Hampton	1,119	0.6%	6.5%	4.7%	61.9%	24.1%	2.1%
East Hartford	5,065	0.7%	13.2%	55.8%	2.7%	25.0%	2.6%
East Haven	1,886	1.3%	13.5%	10.9%	2.5%	70.4%	1.4%
East Lyme	1,402	0.6%	5.6%	6.7%	19.5%	66.7%	0.8%
East Windsor	1,290	0.9%	5.1%	9.1%	0.5%	83.6%	0.8%
Eastern CT State University	29	0.0%	0.0%	17.2%	48.3%	34.5%	0.0%
Easton	373	0.3%	0.8%	19.3%	58.2%	20.4%	1.1%
Enfield	4,883	1.4%	6.9%	22.3%	58.8%	9.8%	0.8%
Fairfield	6,736	0.4%	5.3%	39.5%	1.1%	52.3%	1.3%
Farmington	3,161	0.8%	6.9%	25.3%	9.5%	56.6%	1.0%
Glastonbury	1,829	0.3%	5.7%	18.8%	40.1%	33.1%	2.0%
Granby	54	0.0%	5.6%	7.4%	24.1%	63.0%	0.0%
Greenwich	3,846	0.5%	3.1%	20.8%	55.5%	19.2%	0.9%
Groton City	1,240	4.3%	9.3%	11.2%	3.8%	70.6%	0.9%
Groton Long Point	6	0.0%	0.0%	16.7%	33.3%	50.0%	0.0%
Groton Town	2,348	2.8%	6.6%	8.0%	10.1%	69.9%	2.5%
Guilford	639	0.0%	1.9%	7.7%	69.6%	20.3%	0.5%
Hamden	1,411	0.2%	2.3%	60.6%	0.4%	33.9%	2.6%
Hartford	12,020	1.6%	4.1%	58.1%	9.1%	26.0%	1.1%
Ledyard	2,825	0.1%	5.5%	17.6%	8.3%	68.4%	0.1%
Madison	1,422	0.4%	1.7%	8.4%	81.4%	7.8%	0.3%
Manchester	3,752	0.4%	6.3%	20.8%	15.0%	56.3%	1.1%
Meriden	2,956	1.8%	10.8%	51.3%	1.3%	33.9%	1.1%
Middlebury	629	0.2%	3.2%	1.9%	4.0%	89.5%	1.3%
Middletown	1,350	1.8%	5.1%	3.4%	42.0%	45.6%	2.1%
Milford	1,612	0.9%	3.7%	12.3%	7.1%	75.2%	0.8%
Mohegan Tribal Police	2	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Monroe	2,321	0.2%	4.1%	19.3%	21.5%	54.5%	0.4%
Naugatuck	3,255	4.2%	16.7%	28.6%	12.0%	36.9%	1.6%
New Britain	3,602	1.9%	12.8%	35.8%	0.2%	48.2%	1.1%
New Canaan	2,563	0.3%	3.2%	16.2%	0.8%	78.2%	1.3%
New Haven	7,387	0.4%	5.8%	53.6%	2.4%	36.8%	0.9%
New London	1,428	3.9%	9.5%	42.9%	1.6%	41.3%	0.8%
New Milford	1,443	0.6%	6.5%	11.4%	34.7%	45.7%	1.2%
Newington	1,839	1.7%	13.5%	21.2%	37.6%	24.7%	1.3%
Newtown	411	0.7%	3.6%	15.3%	8.8%	69.8%	1.7%
North Branford	523	0.0%	3.6%	22.4%	52.6%	19.3%	2.1%
North Haven	1,233	0.2%	10.4%	11.7%	0.2%	74.4%	3.2%
Norwalk	3,689	0.6%	2.5%	33.1%	46.4%	16.8%	0.6%
Norwich	2,325	1.8%	10.2%	11.7%	58.7%	16.3%	1.3%

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

Department Name	N	UAR	Mis. Sum.	Infraction	Written Warning	Verbal Warning	No Disposition
Old Saybrook	1,468	0.8%	8.0%	18.3%	50.7%	21.9%	0.1%
Orange	3,212	0.9%	21.6%	8.7%	4.5%	63.0%	1.2%
Plainfield	1,406	1.4%	7.3%	3.4%	1.5%	86.1%	0.4%
Plainville	1,366	1.4%	5.3%	25.3%	5.7%	60.8%	1.5%
Plymouth	1,664	2.9%	8.0%	21.3%	0.8%	61.9%	5.1%
Portland	78	0.0%	1.3%	1.3%	9.0%	87.2%	1.3%
Putnam	520	0.8%	2.7%	5.8%	71.7%	19.0%	0.0%
Redding	507	0.2%	2.0%	8.9%	64.3%	23.9%	0.8%
Ridgefield	839	0.2%	1.9%	6.1%	32.7%	57.2%	1.9%
Rocky Hill	2,699	0.3%	3.0%	10.5%	1.7%	83.9%	0.5%
Seymour	1,963	4.4%	5.5%	7.2%	2.0%	79.7%	1.1%
Shelton	56	0.0%	14.3%	23.2%	0.0%	57.1%	5.4%
Simsbury	5,174	0.1%	1.3%	5.1%	12.9%	80.5%	0.0%
South Windsor	2,125	0.9%	9.0%	19.9%	1.6%	66.5%	2.2%
Southington	3,592	0.2%	2.6%	9.0%	78.0%	9.9%	0.3%
Stamford	3,630	0.1%	3.7%	57.6%	0.2%	37.2%	1.2%
State Capitol Police	4	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Stonington	253	1.6%	4.7%	9.9%	1.6%	79.4%	2.8%
Stratford	655	1.8%	12.1%	23.5%	0.2%	58.3%	4.1%
Suffield	644	0.0%	2.6%	5.6%	21.6%	70.2%	0.0%
Thomaston	483	0.4%	2.7%	2.3%	11.2%	80.7%	2.7%
Torrington	5,441	0.7%	4.1%	11.6%	31.2%	51.7%	0.6%
Troop A	8,356	1.1%	4.3%	35.0%	18.3%	38.8%	2.5%
Troop B	2,353	0.9%	6.8%	27.5%	39.9%	21.9%	3.0%
Troop C	8,516	0.7%	3.9%	26.8%	24.2%	42.8%	1.5%
Troop D	5,552	1.2%	10.3%	54.0%	12.1%	21.6%	0.7%
Troop E	7,745	1.1%	4.2%	43.0%	20.1%	29.7%	1.9%
Troop F	8,277	0.9%	3.1%	33.3%	25.7%	35.3%	1.7%
Troop G	7,227	0.9%	7.4%	45.2%	9.2%	35.0%	2.2%
Troop H	3,668	9.1%	10.9%	52.7%	6.9%	17.8%	2.6%
Troop I	3,919	1.1%	9.7%	49.4%	8.2%	28.5%	3.2%
Troop K	5,165	1.5%	5.4%	34.5%	14.1%	42.6%	1.8%
Troop L	2,693	1.4%	6.8%	40.1%	13.5%	35.6%	2.6%
Trumbull	1,037	0.4%	3.4%	14.0%	1.3%	79.7%	1.4%
University of Connecticut	750	0.0%	2.7%	8.8%	14.4%	72.9%	1.2%
Vernon	1,038	1.4%	12.1%	11.1%	35.1%	38.2%	2.0%
Wallingford	3,129	1.6%	13.7%	30.0%	20.2%	32.8%	1.7%
Waterbury	2,611	1.8%	16.5%	50.8%	0.2%	28.6%	2.1%
Waterford	4,587	0.5%	5.3%	15.0%	18.4%	59.4%	1.4%
Watertown	779	0.5%	5.1%	9.5%	18.6%	63.4%	2.8%
West Hartford	2,388	1.3%	8.1%	42.0%	23.8%	22.7%	2.1%
West Haven	2,152	0.9%	4.0%	12.7%	1.6%	75.4%	5.3%
Weston	83	0.0%	0.0%	2.4%	24.1%	73.5%	0.0%
Westport	1,165	0.2%	2.7%	18.3%	32.1%	45.8%	0.9%
Wethersfield	1,258	1.0%	8.4%	14.5%	1.9%	71.6%	2.5%
Willimantic	693	3.3%	11.3%	14.3%	1.6%	67.4%	2.2%
Wilton	3,759	0.6%	8.3%	15.4%	16.7%	57.2%	1.8%
Windsor	10,704	0.1%	1.9%	3.1%	4.1%	90.4%	0.3%
Windsor Locks	806	0.1%	5.1%	13.3%	45.8%	32.4%	3.3%
Winsted	630	0.8%	6.0%	20.6%	14.0%	57.5%	1.1%
Wolcott	340	0.6%	4.4%	36.2%	38.5%	20.0%	0.3%
Woodbridge	845	0.6%	6.5%	42.5%	10.4%	38.7%	1.3%
Yale University	41	2.4%	14.6%	12.2%	9.8%	56.1%	4.9%

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

Department Name	Stops	Searches	
		N	%
Ansonia	1,852	4	0.2%
Avon	391	3	0.8%
Berlin	3,198	31	1.0%
Bethel	2,877	27	0.9%
Bloomfield	2,183	27	1.2%
Branford	887	10	1.1%
Bridgeport	1,959	195	10.0%
Bristol	1,590	32	2.0%
Brookfield	392	2	0.5%
Canton	891	2	0.2%
Central CT State University	83	2	2.4%
Cheshire	3,210	14	0.4%
Clinton	1,144	36	3.1%
Coventry	800	18	2.3%
Cromwell	1,297	12	0.9%
CSP Headquarters	9,839	53	0.5%
Danbury	3,027	58	1.9%
Darien	1,158	42	3.6%
Department of Motor Vehicle	1,276	2	0.2%
Derby	429	26	6.1%
East Hampton	1,119	53	4.7%
East Hartford	5,065	49	1.0%
East Haven	1,886	33	1.7%
East Lyme	1,402	17	1.2%
East Windsor	1,290	31	2.4%
Eastern CT State University	29	0	0.0%
Easton	373	3	0.8%
Enfield	4,883	228	4.7%
Fairfield	6,736	140	2.1%
Farmington	3,161	24	0.8%
Glastonbury	1,829	69	3.8%
Granby	54	1	1.9%
Greenwich	3,846	36	0.9%
Groton City	1,240	105	8.5%
Groton Long Point	6	0	0.0%
Groton Town	2,348	103	4.4%
Guilford	639	2	0.3%
Hamden	1,411	3	0.2%
Hartford	12,020	518	4.3%
Ledyard	2,825	12	0.4%
Madison	1,422	6	0.4%
Manchester	3,752	33	0.9%
Meriden	2,956	105	3.6%
Middlebury	629	12	1.9%
Middletown	1,350	56	4.1%
Milford	1,612	41	2.5%
Mohegan Tribal Police	2	0	0.0%
Monroe	2,321	46	2.0%
Naugatuck	3,255	609	18.7%
New Britain	3,602	305	8.5%
New Canaan	2,563	17	0.7%
New Haven	7,387	110	1.5%
New London	1,428	11	0.8%

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

Department Name	Stops	Searches	
		N	%
New Milford	1,443	22	1.5%
Newington	1,839	126	6.9%
Newtown	411	6	1.5%
North Branford	523	2	0.4%
North Haven	1,233	33	2.7%
Norwalk	3,689	48	1.3%
Norwich	2,325	165	7.1%
Old Saybrook	1,468	46	3.1%
Orange	3,212	53	1.7%
Plainfield	1,406	19	1.4%
Plainville	1,366	29	2.1%
Plymouth	1,664	100	6.0%
Portland	78	0	0.0%
Putnam	520	0	0.0%
Redding	507	5	1.0%
Ridgefield	839	8	1.0%
Rocky Hill	2,699	24	0.9%
Seymour	1,963	128	6.5%
Shelton	56	3	5.4%
Simsbury	5,174	4	0.1%
South Windsor	2,125	63	3.0%
Southington	3,592	18	0.5%
Stamford	3,630	19	0.5%
State Capitol Police	4	0	0.0%
Stonington	253	0	0.0%
Stratford	655	72	11.0%
Suffield	644	12	1.9%
Thomaston	483	7	1.4%
Torrington	5,441	32	0.6%
Troop A	8,356	100	1.2%
Troop B	2,353	21	0.9%
Troop C	8,516	172	2.0%
Troop D	5,552	63	1.1%
Troop E	7,745	77	1.0%
Troop F	8,277	65	0.8%
Troop G	7,227	133	1.8%
Troop H	3,668	224	6.1%
Troop I	3,919	41	1.0%
Troop K	5,165	36	0.7%
Troop L	2,693	25	0.9%
Trumbull	1,037	22	2.1%
University of Connecticut	750	17	2.3%
Vernon	1,038	32	3.1%
Wallingford	3,129	82	2.6%
Waterbury	2,611	349	13.4%
Waterford	4,587	49	1.1%
Watertown	779	108	13.9%
West Hartford	2,388	74	3.1%
West Haven	2,152	99	4.6%
Weston	83	0	0.0%
Westport	1,165	6	0.5%
Wethersfield	1,258	24	1.9%
Willimantic	693	38	5.5%

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

Department Name	Stops	Searches	
		N	%
Wilton	3,759	210	5.6%
Windsor	10,704	69	0.6%
Windsor Locks	806	11	1.4%
Winsted	630	16	2.5%
Wolcott	340	5	1.5%
Woodbridge	845	5	0.6%
Yale University	41	0	0.0%

APPENDIX C: VEIL OF DARKNESS ANALYSIS DATA TABLES

Table C.1: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Traffic Stops 2021

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.028	0.026	0.079***	0.048**
	Standard Error	(0.027)	(0.027)	(0.024)	(0.018)
Sample Size		61,219	58,018	57,795	72,557
Pseudo R^2		0.112	0.123	0.101	0.112

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 2021.

Figure C.1: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Traffic Stops 2019-21

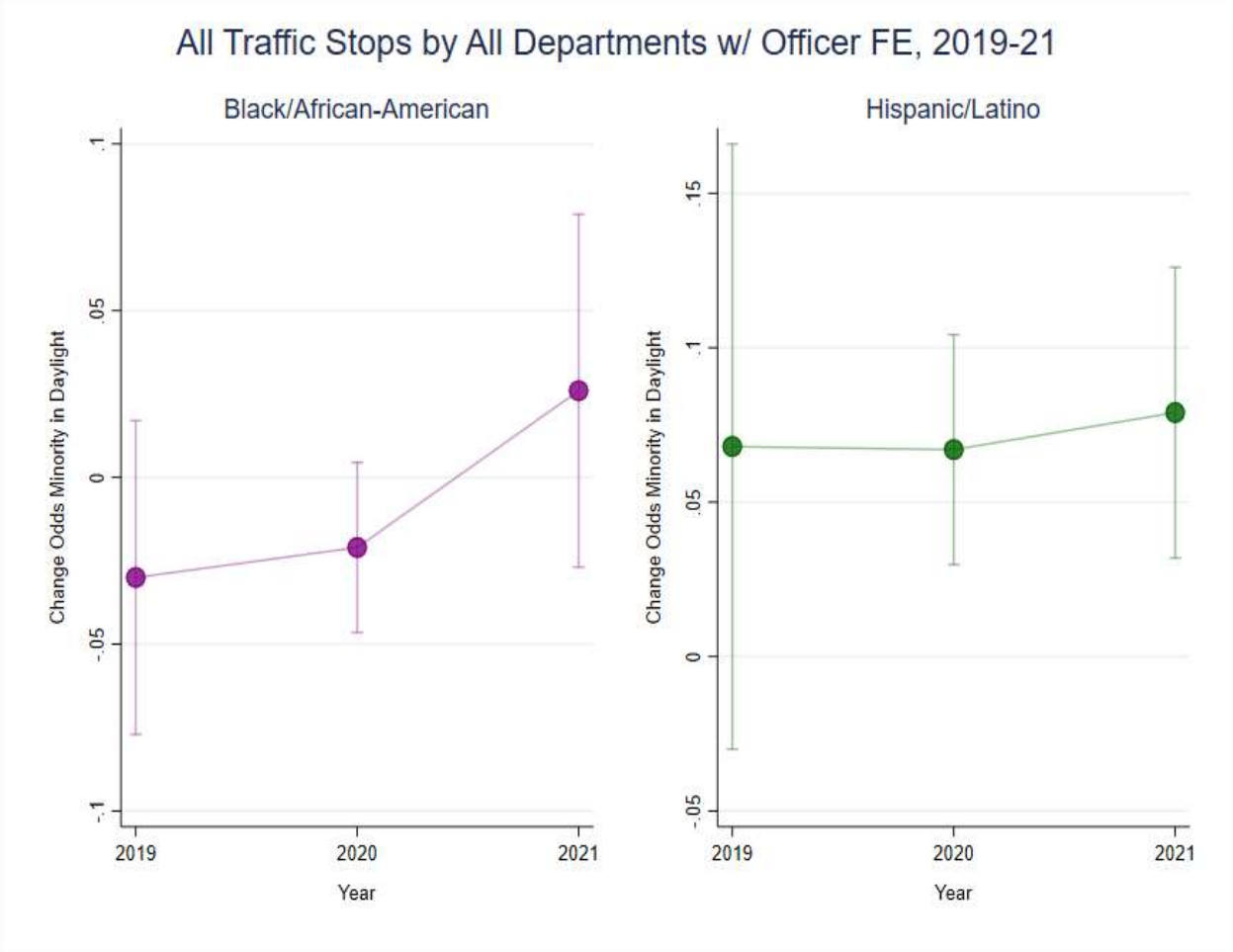


Table C.2: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Traffic Stops 2021

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.041***	-0.028**	0.056**	0.009
	Standard Error	(0.014)	(0.014)	(0.021)	(0.014)
Sample Size		152,880	146,690	140,810	180,659
Pseudo R^2		0.126	0.143	0.105	0.123

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 2021.

Figure C.2: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Traffic Stops 2019-21

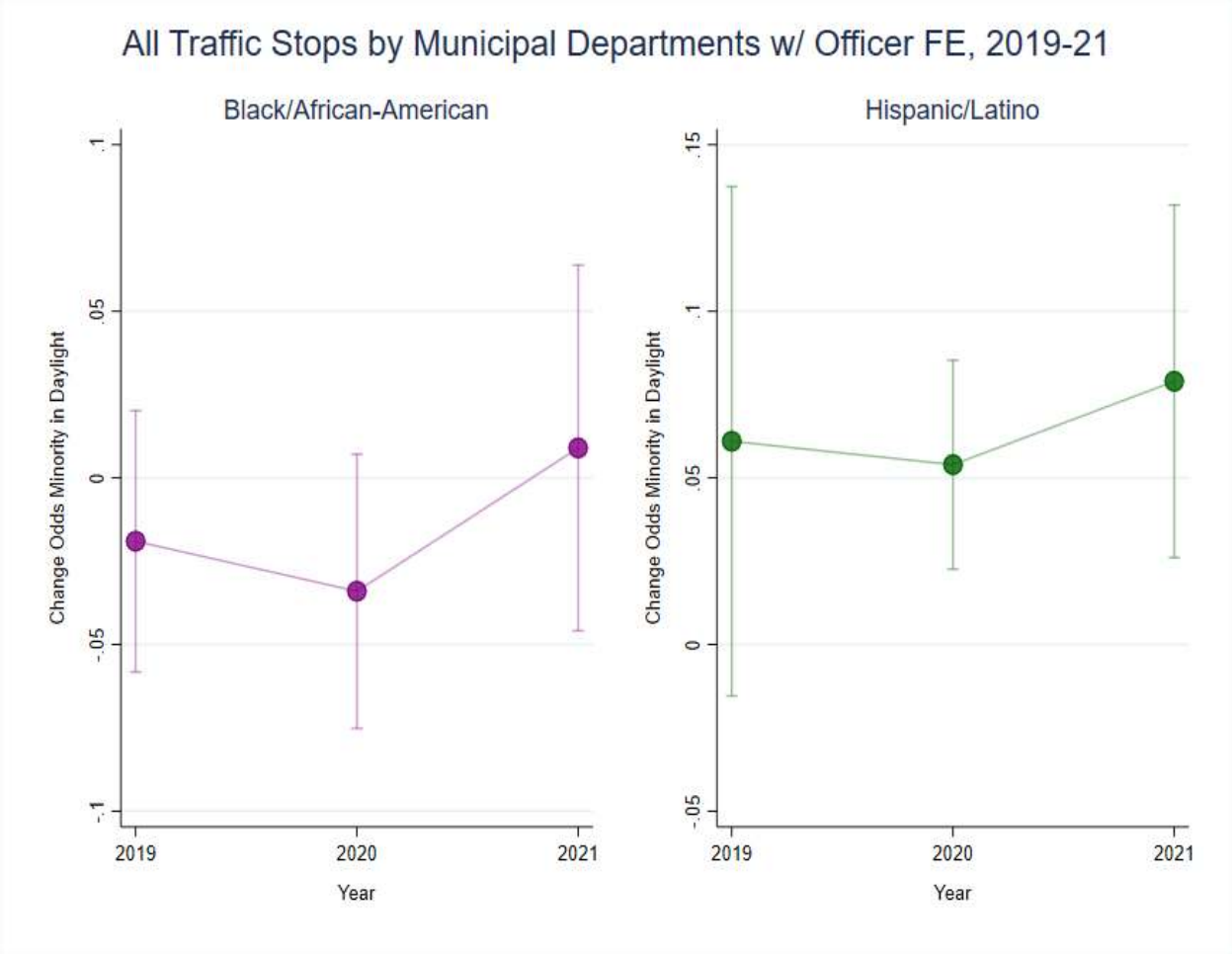


Table C.3: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Traffic Stops 2021

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.116**	0.071	0.07	0.07
	Standard Error	(0.05)	(0.057)	(0.064)	(0.048)
Sample Size		19,909	18,711	19,138	22,793
Pseudo R^2		0.093	0.1	0.087	0.096

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 2021.

Figure C.3: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Traffic Stops 2019-21

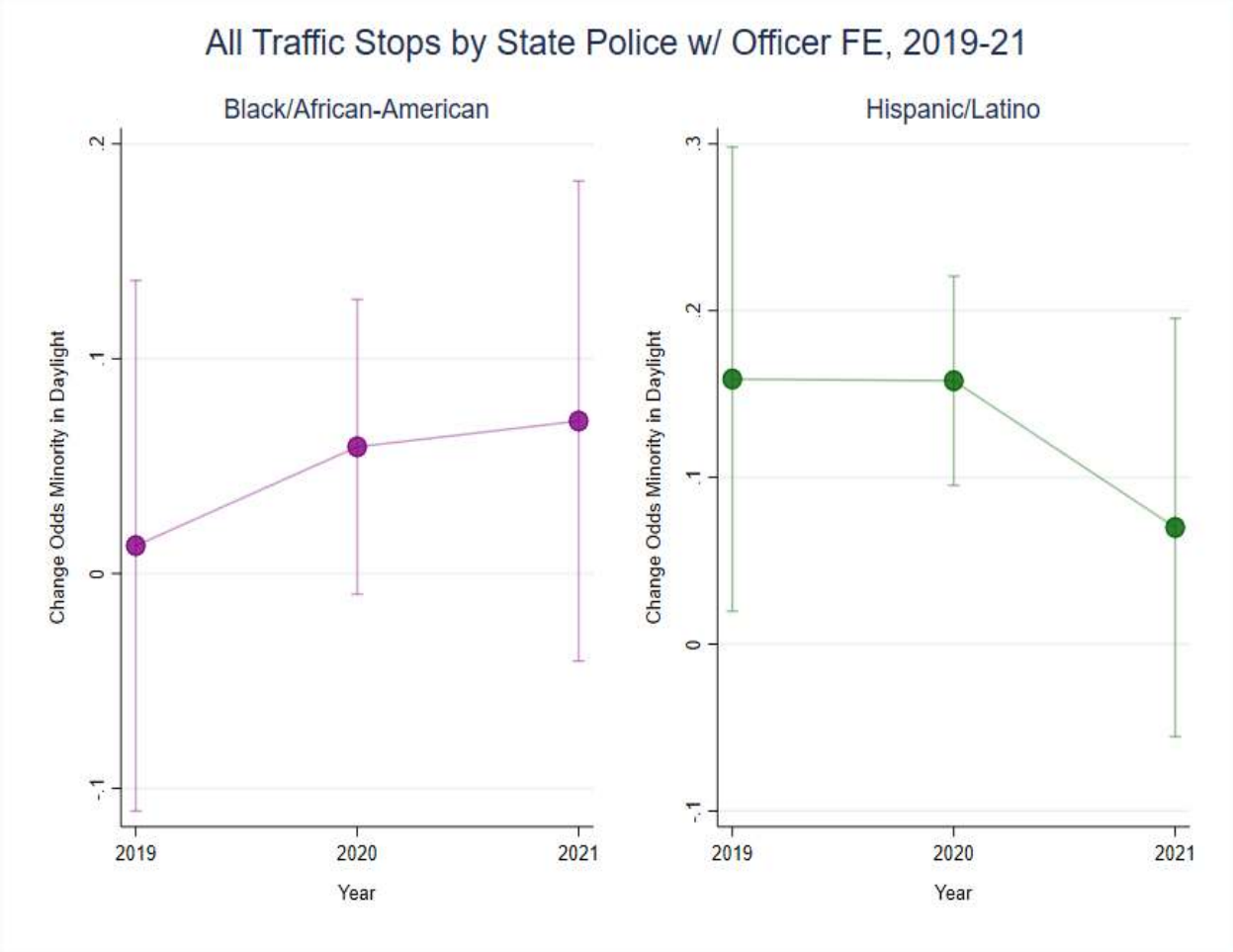


Table C.4: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Moving Violations 2021

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.012	0.004	-0.004	-0.001
	Standard Error	(0.035)	(0.032)	(0.041)	(0.029)
Sample Size		38,539	36,124	35,762	44,383
Pseudo R^2		0.101	0.112	0.086	0.098

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 2021.

Figure C.4: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Moving Violations 2019-21

Table C.5: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Moving Violations 2021

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.065*	-0.068**	0.018	-0.026
	Standard Error	(0.034)	(0.034)	(0.037)	(0.037)
Sample Size		86,994	82,558	79,752	99,769
Pseudo R^2		0.127	0.146	0.098	0.123

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 2021.

Figure C.5: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Moving Violations 2019-21

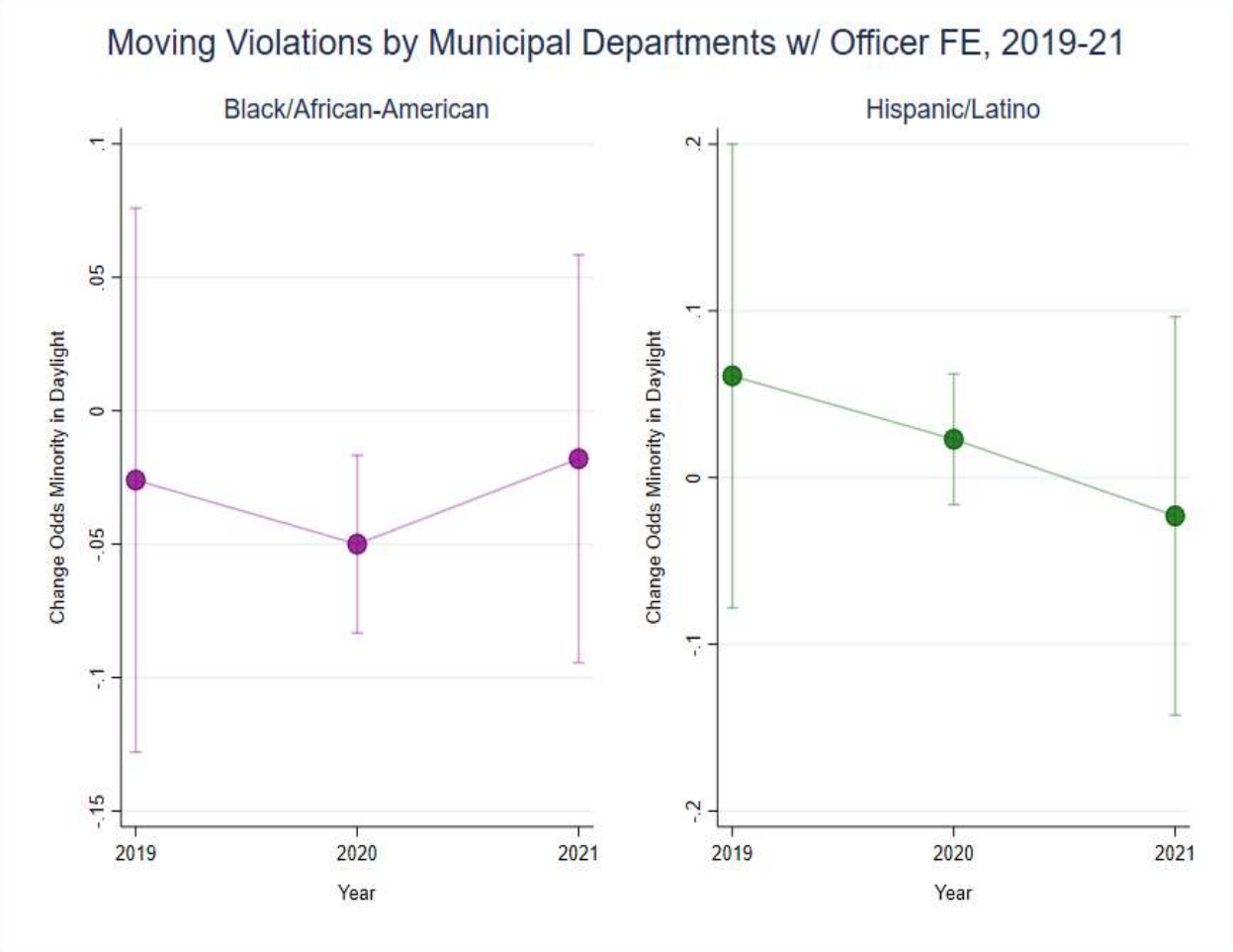


Table C.6: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Moving Violations 2021

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.104*	0.057	0.037	0.046
	Standard Error	(0.061)	(0.075)	(0.078)	(0.063)
Sample Size		13,640	12,734	12,837	15,438
Pseudo R^2		0.083	0.087	0.086	0.086

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 2021.

Figure C.6: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Moving Violations 2019-21

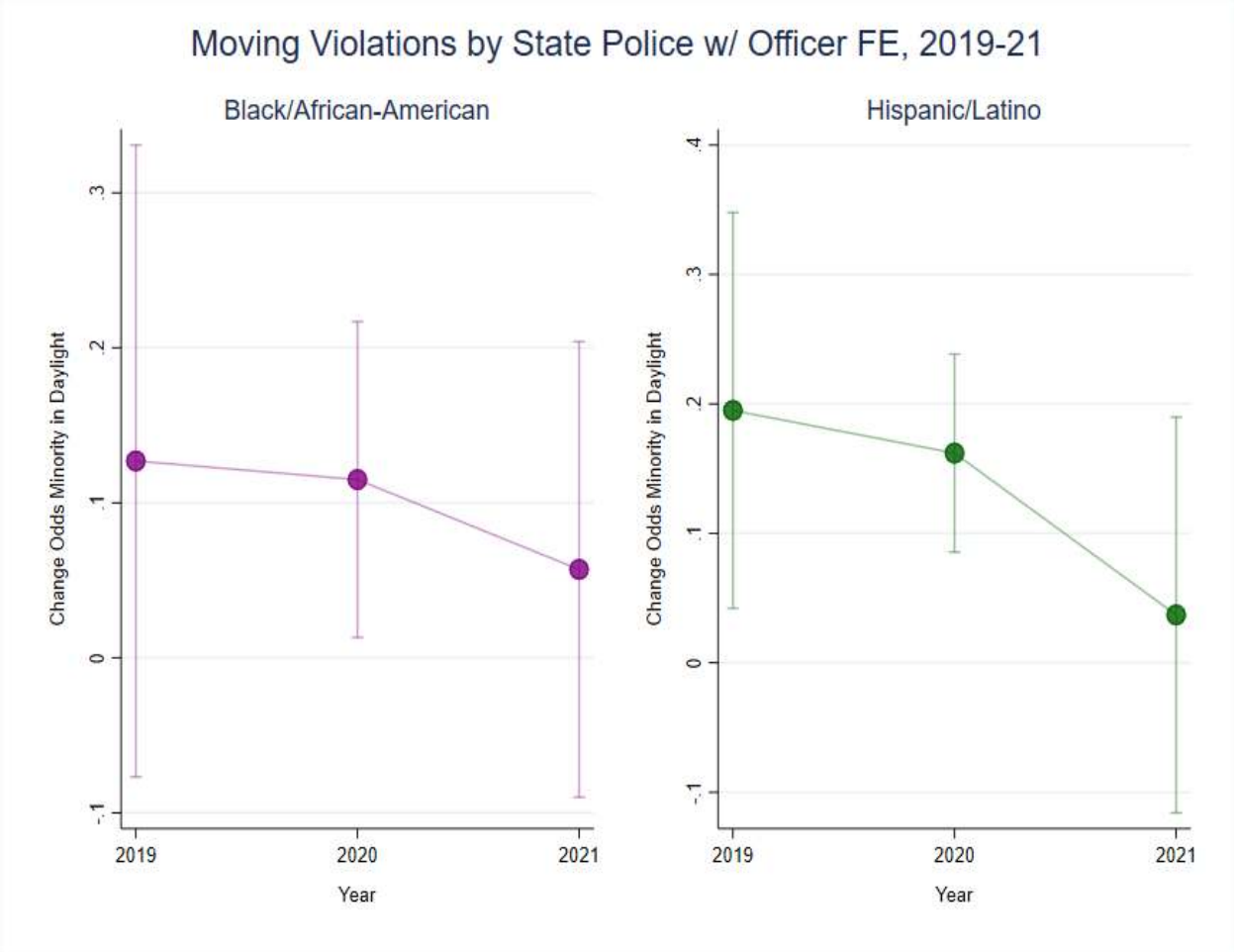


Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.224	0.352	0.397	0.395+
	Standard Error	(0.280)	(0.286)	(0.356)	(0.225)
	P-Value	0.421	0.217	0.264	0.079
	Observations	547	528	558	637
	Pseudo R^2	0.035	0.037	0.029	0.025
	Q-Value	0.746	0.510	0.536	0.291
Bethel	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	0.442++	0.442++	N/A	0.479++
	Standard Error	(0.208)	(0.208)	N/A	(0.223)
	P-Value	0.032	0.032	N/A	0.030
	Observations	611	611	N/A	665
	Pseudo R^2	0.016	0.016	N/A	0.017
	Q-Value	0.225	0.225	N/A	0.225
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
	Pseudo R^2	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	0.001
	Standard Error	N/A	N/A	N/A	(0.108)
	Observations	N/A	N/A	N/A	531
	P-Value	N/A	N/A	N/A	0.995
	Pseudo R^2	N/A	N/A	N/A	0.021
	Q-Value	N/A	N/A	N/A	0.995
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.474+++	0.515++	0.544++	0.493***
	Standard Error	(0.177)	(0.246)	(0.277)	(0.158)
	P-Value	0.007	0.035	0.050	0.002
	Observations	890	849	845	926
	Pseudo R^2	0.014	0.014	0.024	0.013
	Q-Value	0.209	0.225	0.250	0.079
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.398+	0.347+	0.477+	0.421++
	Standard Error	(0.214)	(0.194)	(0.284)	(0.179)
	Observations	1118	1078	1082	1284
	P-Value	0.061	0.074	0.092	0.018
	Pseudo R^2	0.009	0.013	0.009	0.009
	Q-Value	0.252	0.286	0.314	0.225

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.004	0.002	-0.104	-0.082
	Standard Error	(0.123)	(0.135)	(0.149)	(0.128)
	Observations	1949	1882	2031	2313
	P-Value	0.966	0.987	0.479	0.519
	Pseudo R^2	0.006	0.007	0.008	0.006
	Q-Value	N/A	0.995	N/A	N/A
CSP Troop B	Coefficient	0.130	0.425	0.133	0.135
	Standard Error	(0.474)	(0.555)	(0.289)	(0.261)
	Observations	534	526	553	577
	P-Value	0.782	0.444	0.646	0.606
	Pseudo R^2	0.045	0.046	0.061	0.035
	Q-Value	0.963	0.769	0.870	0.870
CSP Troop C	Coefficient	0.264	0.474++	-0.002	0.245
	Standard Error	(0.167)	(0.185)	(0.197)	(0.151)
	Observations	2190	2058	2035	2314
	P-Value	0.115	0.010	0.992	0.107
	Pseudo R^2	0.016	0.018	0.019	0.017
	Q-Value	0.351	0.225	N/A	0.335
CSP Troop D	Coefficient	0.587***	0.477+	0.444	0.470++
	Standard Error	(0.165)	(0.252)	(0.298)	(0.231)
	P-Value	0	0.057	0.136	0.041
	Observations	1031	1006	1025	1096
	Pseudo R^2	0.018	0.019	0.014	0.016
	Q-Value	0.001	0.252	0.395	0.228
CSP Troop E	Coefficient	-0.092	-0.116	-0.019	-0.082
	Standard Error	(0.123)	(0.129)	(0.145)	(0.086)
	P-Value	0.456	0.368	0.893	0.344
	Observations	1790	1699	1654	1916
	Pseudo R^2	0.008	0.009	0.008	0.007
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop F	Coefficient	-0.204	-0.236	-0.119	-0.172
	Standard Error	(0.173)	(0.224)	(0.158)	(0.164)
	Observations	1601	1544	1613	1749
	P-Value	0.237	0.293	0.451	0.293
	Pseudo R^2	0.019	0.028	0.012	0.014
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	-0.074	-0.105	-0.061	-0.076
	Standard Error	(0.152)	(0.178)	(0.127)	(0.119)
	Observations	1057	987	917	1310
	P-Value	0.629	0.550	0.634	0.518
	Pseudo R^2	0.008	0.008	0.009	0.007
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop H	Coefficient	N/A	N/A	N/A	0.266+
	Standard Error	N/A	N/A	N/A	(0.136)
	P-Value	N/A	N/A	N/A	0.052
	Observations	N/A	N/A	N/A	554
	Pseudo R^2	N/A	N/A	N/A	0.013
	Q-Value	N/A	N/A	N/A	0.250

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	-0.032	-0.017	0.247	0.104
	Standard Error	(0.146)	(0.165)	(0.178)	(0.153)
	P-Value	0.827	0.912	0.164	0.497
	Observations	608	585	527	709
	Pseudo R^2	0.024	0.026	0.020	0.017
	Q-Value	N/A	N/A	0.449	0.813
CSP Troop K	Coefficient	0.146	0.035	0.486++	0.225
	Standard Error	(0.263)	(0.277)	(0.240)	(0.194)
	Observations	1415	1364	1351	1509
	P-Value	0.578	0.897	0.043	0.246
	Pseudo R^2	0.016	0.017	0.028	0.017
	Q-Value	0.870	0.987	0.228	0.510
CSP Troop L	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Danbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	0.059	-0.008	0.014	0.008
	Standard Error	(0.142)	(0.128)	(0.156)	(0.101)
	P-Value	0.674	0.944	0.926	0.940
	Observations	848	794	657	1090
	Pseudo R^2	0.029	0.028	0.017	0.023
	Q-Value	0.894	N/A	0.987	0.987
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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.237+	-0.185	-0.158	-0.172+
	Standard Error	(0.123)	(0.123)	(0.131)	(0.104)
	Observations	1290	1254	1219	1423
	P-Value	0.054	0.136	0.229	0.094
	Pseudo R^2	0.013	0.013	0.028	0.016
	Q-Value	N/A	N/A	N/A	N/A
Fairfield	Coefficient	0.215	0.146	-0.194	-0.057
	Standard Error	(0.333)	(0.312)	(0.162)	(0.179)
	Observations	1252	1191	1215	1458
	P-Value	0.518	0.638	0.231	0.751
	Pseudo R^2	0.019	0.019	0.012	0.013
	Q-Value	0.815	0.870	N/A	N/A
Farmington	Coefficient	0.289	0.021	0.195	0.065
	Standard Error	(0.312)	(0.460)	(0.294)	(0.333)
	P-Value	0.356	0.962	0.507	0.842
	Observations	606	563	600	667
	Pseudo R^2	0.020	0.039	0.034	0.032
	Q-Value	0.688	0.995	0.813	0.987

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Glastonbury	Coefficient	0.119	0.495	0.523++	0.483++
	Standard Error	(0.246)	(0.335)	(0.237)	(0.231)
	P-Value	0.625	0.138	0.027	0.037
	Observations	541	505	517	577
	Pseudo R^2	0.037	0.034	0.041	0.028
	Q-Value	0.870	0.395	0.225	0.225
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.523++	-0.828+++	-0.158	-0.333+++
	Standard Error	(0.207)	(0.193)	(0.134)	(0.119)
	Observations	620	570	675	741
	P-Value	0.010	0	0.231	0.004
	Pseudo R^2	0.025	0.050	0.026	0.024
	Q-Value	N/A	0.001	N/A	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton Town	Coefficient	0.043	0.070	0.112	0.150
	Standard Error	(0.250)	(0.230)	(0.196)	(0.167)
	Observations	560	544	532	615
	P-Value	0.861	0.759	0.566	0.370
	Pseudo R^2	0.012	0.010	0.028	0.007
	Q-Value	0.987	0.949	0.870	0.698
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.174	0.189	0.405++	0.300++
	Standard Error	(0.149)	(0.146)	(0.184)	(0.142)
	Observations	1483	1467	1340	2503
	P-Value	0.240	0.196	0.027	0.034
	Pseudo R^2	0.017	0.017	0.026	0.017
	Q-Value	0.510	0.507	0.225	0.225

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ledyard	Coefficient	N/A	N/A	N/A	-0.375
	Standard Error	N/A	N/A	N/A	(0.270)
	P-Value	N/A	N/A	N/A	0.164
	Observations	N/A	N/A	N/A	517
	Pseudo R^2	N/A	N/A	N/A	0.016
	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.316++	-0.321+++	-0.354+++	-0.328+++
	Standard Error	(0.136)	(0.120)	(0.111)	(0.100)
	P-Value	0.019	0.008	0.001	0.001
	Observations	1122	1056	954	1289
	Pseudo R^2	0.016	0.016	0.017	0.014
	Q-Value	N/A	N/A	N/A	N/A
Meriden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.178	-0.186	0.039	-0.043
	Standard Error	(0.493)	(0.483)	(0.286)	(0.323)
	P-Value	0.717	0.699	0.890	0.892
	Observations	648	641	677	733
	Pseudo R^2	0.017	0.032	0.013	0.008
	Q-Value	N/A	N/A	0.987	N/A

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Naugatuck	Coefficient	-0.087	-0.074	-0.134	-0.111
	Standard Error	(0.165)	(0.163)	(0.162)	(0.122)
	Observations	804	785	848	1069
	P-Value	0.592	0.648	0.407	0.361
	Pseudo R^2	0.006	0.004	0.008	0.006
	Q-Value	N/A	N/A	N/A	N/A
New Britain	Coefficient	N/A	N/A	-0.014	-0.104
	Standard Error	N/A	N/A	(0.300)	(0.264)
	P-Value	N/A	N/A	0.959	0.691
	Observations	N/A	N/A	786	969
	Pseudo R^2	N/A	N/A	0.017	0.013
	Q-Value	N/A	N/A	N/A	N/A
New Canaan	Coefficient	0.222	0.418+	-0.174	0.104
	Standard Error	(0.188)	(0.224)	(0.238)	(0.223)
	Observations	592	552	588	665
	P-Value	0.238	0.061	0.463	0.642
	Pseudo R^2	0.034	0.057	0.018	0.021
	Q-Value	0.510	0.252	N/A	0.870
New Haven	Coefficient	0.256	0.275	0.052	0.216
	Standard Error	(0.211)	(0.223)	(0.129)	(0.180)
	P-Value	0.225	0.216	0.689	0.231
	Observations	1951	1876	1292	2388
	Pseudo R^2	0.025	0.027	0.019	0.023
	Q-Value	0.510	0.510	0.901	0.510
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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	-0.028
	Standard Error	N/A	N/A	N/A	(0.266)
	Observations	N/A	N/A	N/A	557
	P-Value	N/A	N/A	N/A	0.912
	Pseudo R^2	N/A	N/A	N/A	0.032
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	-0.244	-0.230	0.430++	0.014
	Standard Error	(0.206)	(0.221)	(0.184)	(0.159)
	P-Value	0.237	0.298	0.018	0.930
	Observations	618	596	554	741
	Pseudo R^2	0.006	0.004	0.016	0.003
	Q-Value	N/A	N/A	0.225	0.987
Old Saybrook	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Orange	Coefficient	0.151	0.174	N/A	0.248
	Standard Error	(0.215)	(0.211)	N/A	(0.184)
	Observations	599	586	N/A	748
	P-Value	0.481	0.409	N/A	0.177
	Pseudo R^2	0.010	0.012	N/A	0.012
	Q-Value	0.801	0.739	N/A	0.470
Plainfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	-0.043	-0.143	-0.056	-0.052
	Standard Error	(0.145)	(0.180)	(0.209)	(0.157)
	Observations	880	828	783	903
	P-Value	0.763	0.430	0.788	0.736
	Pseudo R^2	0.016	0.017	0.012	0.007
	Q-Value	N/A	N/A	N/A	N/A
Seymour	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Simsbury	Coefficient	-0.002	0.238	-0.070	0.098
	Standard Error	(0.237)	(0.337)	(0.421)	(0.300)
	P-Value	0.994	0.481	0.867	0.742
	Observations	1074	1049	975	1100
	Pseudo R^2	0.021	0.032	0.017	0.017
	Q-Value	N/A	0.801	N/A	0.941
South Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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	0.532
	Standard Error	N/A	N/A	N/A	(0.328)
	Observations	N/A	N/A	N/A	515
	P-Value	N/A	N/A	N/A	0.104
	Pseudo R^2	N/A	N/A	N/A	0.037
	Q-Value	N/A	N/A	N/A	0.335
Stamford	Coefficient	-0.421	-0.372	0.020	-0.100
	Standard Error	(0.340)	(0.361)	(0.096)	(0.137)
	P-Value	0.214	0.301	0.828	0.469
	Observations	824	798	990	1158
	Pseudo R^2	0.021	0.019	0.007	0.008
	Q-Value	N/A	N/A	0.987	N/A
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Torrington	Coefficient	0.025	0.018	-0.370++	-0.289+
	Standard Error	(0.184)	(0.216)	(0.166)	(0.158)
	Observations	895	866	916	988
	P-Value	0.893	0.929	0.027	0.068
	Pseudo R^2	0.017	0.028	0.017	0.016
	Q-Value	0.987	0.987	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	-0.151	0.035	-0.150	-0.076
	Standard Error	(0.301)	(0.298)	(0.146)	(0.180)
	P-Value	0.615	0.903	0.308	0.670
	Observations	891	856	959	1103
	Pseudo R^2	0.014	0.008	0.009	0.008
	Q-Value	N/A	0.987	N/A	N/A
Waterbury	Coefficient	N/A	N/A	N/A	-0.046
	Standard Error	N/A	N/A	N/A	(0.321)
	Observations	N/A	N/A	N/A	675
	P-Value	N/A	N/A	N/A	0.885
	Pseudo R^2	N/A	N/A	N/A	0.046
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.079	0.109	0.048	0.071
	Standard Error	(0.217)	(0.202)	(0.201)	(0.146)
	Observations	1046	1024	1000	1163
	P-Value	0.718	0.587	0.810	0.625
	Pseudo R^2	0.006	0.009	0.008	0.007
	Q-Value	0.925	0.870	0.985	0.870
Watertown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
West Hartford	Coefficient	N/A	N/A	N/A	-0.842+++
	Standard Error	N/A	N/A	N/A	(0.293)
	Observations	N/A	N/A	N/A	550
	P-Value	N/A	N/A	N/A	0.004
	Pseudo R^2	N/A	N/A	N/A	0.092
	Q-Value	N/A	N/A	N/A	N/A
West Haven	Coefficient	N/A	N/A	N/A	0.138
	Standard Error	N/A	N/A	N/A	(0.115)
	P-Value	N/A	N/A	N/A	0.232
	Observations	N/A	N/A	N/A	575
	Pseudo R^2	N/A	N/A	N/A	0.021
	Q-Value	N/A	N/A	N/A	0.510
Westport	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.007	-0.094	0.463+	0.231
	Standard Error	(0.217)	(0.270)	(0.266)	(0.221)
	P-Value	0.972	0.725	0.082	0.291
	Observations	722	664	718	827
	Pseudo R^2	0.019	0.021	0.012	0.010
	Q-Value	0.995	N/A	0.291	0.577
Windsor	Coefficient	-0.116	-0.082	0.141	-0.065
	Standard Error	(0.116)	(0.119)	(0.164)	(0.104)
	P-Value	0.317	0.488	0.389	0.529
	Observations	2322	2228	1295	2502
	Pseudo R^2	0.026	0.025	0.025	0.024
	Q-Value	N/A	N/A	0.721	N/A
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.312	N/A	0.637++	0.560+++
	Standard Error	(0.238)	N/A	(0.284)	(0.175)
	Observations	518	N/A	509	612
	P-Value	0.188	N/A	0.025	0.001
	Pseudo R^2	0.068	N/A	0.081	0.059
	Q-Value	0.620	N/A	0.216	0.116
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	0.451++	0.451++	N/A	0.488++
	Standard Error	(0.202)	(0.202)	N/A	(0.216)
	Observations	605	605	N/A	659
	P-Value	0.026	0.026	N/A	0.024
	Pseudo R^2	0.035	0.035	N/A	0.041
	Q-Value	0.216	0.216	N/A	0.216
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
	Pseudo R^2	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	0.170
	Standard Error	N/A	N/A	N/A	(0.190)
	Observations	N/A	N/A	N/A	503
	P-Value	N/A	N/A	N/A	0.372
	Pseudo R^2	N/A	N/A	N/A	0.068
	Q-Value	N/A	N/A	N/A	0.805
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Canton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.316+	0.379	0.569++	0.448+++
	Standard Error	(0.185)	(0.266)	(0.282)	(0.158)
	Observations	883	842	836	921
	P-Value	0.087	0.153	0.043	0.004
	Pseudo R^2	0.041	0.041	0.050	0.030
	Q-Value	0.426	0.606	0.289	0.202
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
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.335	0.273	0.472	0.393++
	Standard Error	(0.221)	(0.193)	(0.321)	(0.195)
	Observations	1104	1062	1074	1275
	P-Value	0.129	0.157	0.143	0.046
	Pseudo R^2	0.039	0.046	0.032	0.035
	Q-Value	0.593	0.606	0.606	0.289

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.032	0.048	-0.085	-0.059
	Standard Error	(0.104)	(0.134)	(0.166)	(0.142)
	P-Value	0.755	0.717	0.611	0.675
	Observations	1815	1748	1926	2269
	Pseudo R^2	0.057	0.061	0.052	0.061
	Q-Value	0.873	0.873	N/A	N/A
CSPTroop B	Coefficient	N/A	N/A	-0.296	-0.063
	Standard Error	N/A	N/A	(0.217)	(0.277)
	P-Value	N/A	N/A	0.172	0.819
	Observations	N/A	N/A	531	556
	Pseudo R^2	N/A	N/A	0.111	0.075
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop C	Coefficient	0.381++	0.449++	-0.006	0.199
	Standard Error	(0.167)	(0.181)	(0.209)	(0.144)
	P-Value	0.024	0.014	0.976	0.168
	Observations	2156	1992	1927	2274
	Pseudo R^2	0.101	0.115	0.115	0.116
	Q-Value	0.216	0.216	N/A	0.606
CSP Troop D	Coefficient	0.216	0.115	0.244	0.214
	Standard Error	(0.158)	(0.250)	(0.300)	(0.226)
	P-Value	0.170	0.648	0.418	0.347
	Observations	941	909	978	1049
	Pseudo R^2	0.070	0.063	0.059	0.061
	Q-Value	0.606	0.867	0.805	0.779
CSP Troop E	Coefficient	-0.179	-0.246+	-0.166	-0.190++
	Standard Error	(0.125)	(0.136)	(0.153)	(0.093)
	Observations	1747	1653	1541	1881
	P-Value	0.153	0.071	0.277	0.041
	Pseudo R^2	0.046	0.050	0.043	0.041
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop F	Coefficient	-0.108	-0.141	-0.081	-0.093
	Standard Error	(0.181)	(0.244)	(0.128)	(0.143)
	Observations	1498	1410	1514	1673
	P-Value	0.546	0.564	0.531	0.518
	Pseudo R^2	0.079	0.090	0.046	0.061
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	-0.188	-0.268	-0.017	-0.145
	Standard Error	(0.138)	(0.166)	(0.129)	(0.115)
	Observations	1044	975	906	1299
	P-Value	0.174	0.107	0.896	0.206
	Pseudo R^2	0.048	0.059	0.050	0.043
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop H	Coefficient	N/A	N/A	N/A	0.151
	Standard Error	N/A	N/A	N/A	(0.194)
	Observations	N/A	N/A	N/A	516
	P-Value	N/A	N/A	N/A	0.433
	Pseudo R^2	N/A	N/A	N/A	0.028
	Q-Value	N/A	N/A	N/A	0.805

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	-0.023	0.037	0.097	0.108
	Standard Error	(0.149)	(0.189)	(0.158)	(0.138)
	Observations	587	564	502	700
	P-Value	0.879	0.847	0.537	0.435
	Pseudo R^2	0.097	0.103	0.101	0.094
	Q-Value	N/A	0.902	0.805	0.805
CSP Troop K	Coefficient	0.166	0.087	0.365++	0.192
	Standard Error	(0.287)	(0.266)	(0.162)	(0.171)
	P-Value	0.560	0.742	0.024	0.261
	Observations	1356	1296	1168	1490
	Pseudo R^2	0.108	0.104	0.090	0.115
	Q-Value	0.806	0.873	0.216	0.694
CSP Troop L	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	0.094	0.035	0.057	0.048
	Standard Error	(0.155)	(0.136)	(0.179)	(0.112)
	P-Value	0.540	0.795	0.750	0.665
	Observations	844	790	644	1087
	Pseudo R^2	0.041	0.041	0.027	0.032
	Q-Value	0.805	0.875	0.873	0.867
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.164	-0.104	-0.059	-0.079
	Standard Error	(0.133)	(0.136)	(0.137)	(0.128)
	Observations	1254	1216	1194	1400
	P-Value	0.216	0.444	0.667	0.536
	Pseudo R^2	0.043	0.052	0.065	0.052
	Q-Value	N/A	N/A	N/A	N/A
Fairfield	Coefficient	0.294	0.256	-0.089	0.063
	Standard Error	(0.367)	(0.349)	(0.186)	(0.203)
	Observations	1228	1138	1197	1437
	P-Value	0.421	0.465	0.633	0.759
	Pseudo R^2	0.052	0.057	0.037	0.043
	Q-Value	0.805	0.805	N/A	0.873
Farmington	Coefficient	0.414	0.131	0.314	0.192
	Standard Error	(0.338)	(0.465)	(0.305)	(0.349)
	Observations	572	506	543	649
	P-Value	0.221	0.777	0.303	0.583
	Pseudo R^2	0.072	0.107	0.079	0.089
	Q-Value	0.648	0.873	0.753	0.824

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Glastonbury	Coefficient	0.123	N/A	N/A	0.444+
	Standard Error	(0.256)	N/A	N/A	(0.245)
	P-Value	0.629	N/A	N/A	0.070
	Observations	522	N/A	N/A	561
	Pseudo R^2	0.068	N/A	N/A	0.061
	Q-Value	0.867	N/A	N/A	0.372
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.586+++	N/A	-0.200	-0.393+++
	Standard Error	(0.182)	N/A	(0.130)	(0.107)
	Observations	565	N/A	631	705
	P-Value	0.001	N/A	0.127	0
	Pseudo R^2	0.075	N/A	0.079	0.071
	Q-Value	N/A	N/A	N/A	0.001
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton Town	Coefficient	0.056	0.061	0.123	0.164
	Standard Error	(0.224)	(0.209)	(0.188)	(0.146)
	P-Value	0.800	0.771	0.513	0.263
	Observations	548	532	519	603
	Pseudo R^2	0.043	0.048	0.043	0.030
	Q-Value	0.875	0.873	0.805	0.694
Guilford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.156	0.167	0.361+	0.261++
	Standard Error	(0.131)	(0.129)	(0.199)	(0.130)
	Observations	1434	1420	1291	2417
	P-Value	0.238	0.196	0.070	0.046
	Pseudo R^2	0.059	0.059	0.068	0.052
	Q-Value	0.671	0.620	0.372	0.289

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.335+++	-0.312+++	-0.363+++	-0.335+++
	Standard Error	(0.129)	(0.119)	(0.133)	(0.104)
	P-Value	0.009	0.008	0.006	0.001
	Observations	1120	1054	939	1286
	Pseudo R^2	0.078	0.086	0.068	0.075
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.155	-0.086	0.360	0.175
	Standard Error	(0.572)	(0.564)	(0.338)	(0.377)
	Observations	629	622	619	715
	P-Value	0.787	0.879	0.289	0.640
	Pseudo R^2	0.043	0.052	0.074	0.054
	Q-Value	N/A	N/A	0.740	0.867

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Naugatuck	Coefficient	-0.151	-0.115	-0.103	-0.123
	Standard Error	(0.168)	(0.175)	(0.186)	(0.148)
	Observations	795	753	843	1062
	P-Value	0.367	0.514	0.578	0.404
	Pseudo R^2	0.061	0.054	0.090	0.079
	Q-Value	N/A	N/A	N/A	N/A
New Britain	Coefficient	N/A	N/A	0.039	-0.050
	Standard Error	N/A	N/A	(0.293)	(0.256)
	Observations	N/A	N/A	767	947
	P-Value	N/A	N/A	0.896	0.847
	Pseudo R^2	N/A	N/A	0.061	0.052
	Q-Value	N/A	N/A	0.941	N/A
New Canaan	Coefficient	0.282	0.505+	0.013	0.222
	Standard Error	(0.231)	(0.282)	(0.230)	(0.233)
	P-Value	0.221	0.072	0.955	0.344
	Observations	585	533	582	662
	Pseudo R^2	0.075	0.118	0.078	0.076
	Q-Value	0.648	0.372	0.972	0.779
New Haven	Coefficient	0.180	0.184	0.009	0.125
	Standard Error	(0.241)	(0.254)	(0.143)	(0.201)
	P-Value	0.453	0.470	0.943	0.535
	Observations	1908	1836	1277	2343
	Pseudo R^2	0.059	0.067	0.048	0.052
	Q-Value	0.805	0.805	0.972	0.805
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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	0.105
	Standard Error	N/A	N/A	N/A	(0.300)
	P-Value	N/A	N/A	N/A	0.725
	Observations	N/A	N/A	N/A	533
	Pseudo R^2	N/A	N/A	N/A	0.083
	Q-Value	N/A	N/A	N/A	0.873
Norwich	Coefficient	-0.238	-0.303	0.456++	0.008
	Standard Error	(0.216)	(0.224)	(0.204)	(0.160)
	Observations	600	571	540	727
	P-Value	0.266	0.175	0.025	0.961
	Pseudo R^2	0.048	0.052	0.048	0.032
	Q-Value	N/A	N/A	0.216	0.972
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Orange	Coefficient	0.162	0.171	N/A	0.233
	Standard Error	(0.243)	(0.243)	N/A	(0.178)
	Observations	593	581	N/A	743
	P-Value	0.504	0.481	N/A	0.188
	Pseudo R^2	0.052	0.056	N/A	0.052
	Q-Value	0.805	0.805	N/A	0.620
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	-0.070	-0.108	-0.100	-0.052
	Standard Error	(0.140)	(0.172)	(0.244)	(0.165)
	Observations	871	815	769	894
	P-Value	0.615	0.532	0.680	0.750
	Pseudo R^2	0.025	0.027	0.043	0.020
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Simsbury	Coefficient	-0.182	0.009	-0.231	-0.111
	Standard Error	(0.294)	(0.397)	(0.483)	(0.375)
	Observations	1039	981	957	1097
	P-Value	0.535	0.981	0.633	0.768
	Pseudo R^2	0.052	0.059	0.045	0.052
	Q-Value	N/A	0.981	N/A	N/A
South Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stamford	Coefficient	-0.256	-0.175	0.063	-0.023
	Standard Error	(0.384)	(0.414)	(0.090)	(0.138)
	P-Value	0.504	0.671	0.492	0.870
	Observations	812	784	980	1149
	Pseudo R^2	0.054	0.057	0.028	0.028
	Q-Value	N/A	N/A	0.805	N/A
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Torrington	Coefficient	-0.026	-0.071	-0.393++	-0.324+
	Standard Error	(0.190)	(0.216)	(0.177)	(0.171)
	P-Value	0.890	0.739	0.027	0.057
	Observations	808	758	864	954
	Pseudo R^2	0.043	0.050	0.050	0.043
	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	-0.112	0.119	-0.127	-0.026
	Standard Error	(0.347)	(0.354)	(0.149)	(0.204)
	P-Value	0.745	0.736	0.395	0.898
	Observations	876	841	945	1091
	Pseudo R^2	0.028	0.030	0.048	0.032
	Q-Value	N/A	0.873	N/A	N/A
Waterbury	Coefficient	N/A	N/A	N/A	0.177
	Standard Error	N/A	N/A	N/A	(0.411)
	Observations	N/A	N/A	N/A	666
	P-Value	N/A	N/A	N/A	0.666
	Pseudo R^2	N/A	N/A	N/A	0.122
	Q-Value	N/A	N/A	N/A	0.867
Waterford	Coefficient	0.081	0.118	0.109	0.100
	Standard Error	(0.197)	(0.189)	(0.188)	(0.133)
	Observations	1044	1022	982	1162
	P-Value	0.683	0.532	0.560	0.453
	Pseudo R^2	0.045	0.048	0.023	0.028
	Q-Value	0.873	0.805	0.806	0.805
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
West Hartford	Coefficient	N/A	N/A	N/A	-0.587++
	Standard Error	N/A	N/A	N/A	(0.289)
	Observations	N/A	N/A	N/A	536
	P-Value	N/A	N/A	N/A	0.043
	Pseudo R^2	N/A	N/A	N/A	0.177
	Q-Value	N/A	N/A	N/A	N/A
West Haven	Coefficient	N/A	N/A	N/A	0.085
	Standard Error	N/A	N/A	N/A	(0.100)
	P-Value	N/A	N/A	N/A	0.395
	Observations	N/A	N/A	N/A	568
	Pseudo R^2	N/A	N/A	N/A	0.054
	Q-Value	N/A	N/A	N/A	0.805
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	-0.065	-0.186	0.252	0.050
	Standard Error	(0.202)	(0.256)	(0.270)	(0.210)
	Observations	703	632	692	813
	P-Value	0.745	0.469	0.351	0.813
	Pseudo R^2	0.087	0.120	0.076	0.090
	Q-Value	N/A	N/A	0.779	0.876
Windsor	Coefficient	-0.167	-0.138	0.144	-0.101
	Standard Error	(0.123)	(0.123)	(0.151)	(0.101)
	Observations	2310	2216	1283	2488
	P-Value	0.172	0.257	0.340	0.324
	Pseudo R^2	0.086	0.086	0.068	0.075
	Q-Value	N/A	N/A	0.779	N/A
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.522+	0.532	0.254	0.323
	Standard Error	(0.316)	(0.351)	(0.472)	(0.201)
	Observations	658	635	634	682
	P-Value	0.097	0.130	0.589	0.108
	Pseudo R^2	0.028	0.030	0.026	0.016
	Q-Value	0.446	0.446	0.827	0.446
Clinton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.097	0.027	0.252	0.135
	Standard Error	(0.317)	(0.326)	(0.250)	(0.158)
	Observations	705	680	652	785
	P-Value	0.758	0.934	0.314	0.393
	Pseudo R^2	0.025	0.032	0.014	0.024
	Q-Value	0.893	0.957	0.677	0.740

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.111	0.187	0.041	0.078
	Standard Error	(0.172)	(0.195)	(0.179)	(0.170)
	P-Value	0.518	0.338	0.814	0.647
	Observations	1234	1193	1286	1446
	Pseudo R^2	0.009	0.009	0.017	0.009
	Q-Value	0.805	0.677	0.916	0.847
CSP Troop B	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop C	Coefficient	0.050	0.219	-0.023	0.122
	Standard Error	(0.166)	(0.189)	(0.261)	(0.177)
	P-Value	0.765	0.246	0.930	0.490
	Observations	1568	1455	1414	1616
	Pseudo R^2	0.019	0.024	0.039	0.028
	Q-Value	0.893	0.609	N/A	0.805
CSP Troop D	Coefficient	0.847***	0.545++	0.607	0.572++
	Standard Error	(0.202)	(0.254)	(0.442)	(0.280)
	Observations	757	736	744	802
	P-Value	0	0.032	0.168	0.041
	Pseudo R^2	0.032	0.029	0.026	0.025
	Q-Value	0.001	0.268	0.446	0.293
CSP Troop E	Coefficient	0.004	0.026	0.021	-0.012
	Standard Error	(0.128)	(0.120)	(0.159)	(0.086)
	P-Value	0.972	0.828	0.888	0.893
	Observations	1420	1348	1300	1508
	Pseudo R^2	0.014	0.013	0.008	0.009
	Q-Value	0.972	0.916	0.935	N/A
CSP Troop F	Coefficient	-0.472++	-0.551	-0.272	-0.400+
	Standard Error	(0.228)	(0.335)	(0.209)	(0.212)
	Observations	1076	1033	1077	1167
	P-Value	0.037	0.100	0.193	0.059
	Pseudo R^2	0.039	0.043	0.017	0.025
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	-0.236	-0.282	-0.186	-0.245++
	Standard Error	(0.175)	(0.211)	(0.138)	(0.125)
	P-Value	0.179	0.181	0.178	0.048
	Observations	725	673	617	870
	Pseudo R^2	0.010	0.014	0.016	0.009
	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop K	Coefficient	0.312	0.207	0.573+	0.360+
	Standard Error	(0.226)	(0.248)	(0.307)	(0.190)
	Observations	1008	966	941	1073
	P-Value	0.170	0.405	0.063	0.059
	Pseudo R^2	0.014	0.016	0.029	0.014
	Q-Value	0.446	0.740	0.331	0.331
CSP Troop L	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	0.074	N/A	N/A	-0.009
	Standard Error	(0.144)	N/A	N/A	(0.093)
	Observations	537	N/A	N/A	660
	P-Value	0.611	N/A	N/A	0.915
	Pseudo R^2	0.028	N/A	N/A	0.023
	Q-Value	0.828	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.412++	-0.312	-0.301	-0.298
	Standard Error	(0.200)	(0.207)	(0.248)	(0.200)
	Observations	849	822	789	917
	P-Value	0.039	0.130	0.224	0.135
	Pseudo R^2	0.023	0.020	0.034	0.023
	Q-Value	N/A	N/A	N/A	N/A
Fairfield	Coefficient	0.469	0.449	-0.059	0.129
	Standard Error	(0.319)	(0.312)	(0.230)	(0.174)
	Observations	940	887	917	1049
	P-Value	0.142	0.151	0.792	0.456
	Pseudo R^2	0.023	0.023	0.009	0.009
	Q-Value	0.446	0.446	N/A	0.799
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.568***	0.592***	N/A	0.569***
	Standard Error	(0.215)	(0.212)	N/A	(0.189)
	P-Value	0.008	0.004	N/A	0.003
	Observations	598	587	N/A	909
	Pseudo R^2	0.041	0.041	N/A	0.048
	Q-Value	0.085	0.074	N/A	0.059

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.090	-0.032	-0.287+++	-0.142
	Standard Error	(0.221)	(0.206)	(0.093)	(0.137)
	Observations	732	690	629	827
	P-Value	0.685	0.873	0.002	0.303
	Pseudo R^2	0.020	0.018	0.023	0.017
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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	0.193
	Standard Error	N/A	N/A	N/A	(0.504)
	P-Value	N/A	N/A	N/A	0.702
	Observations	N/A	N/A	N/A	521
	Pseudo R^2	N/A	N/A	N/A	0.009
	Q-Value	N/A	N/A	N/A	0.866

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Haven	Coefficient	-0.128	-0.152	-0.308++	-0.194
	Standard Error	(0.217)	(0.234)	(0.149)	(0.186)
	Observations	1032	981	707	1233
	P-Value	0.554	0.515	0.037	0.296
	Pseudo R^2	0.020	0.024	0.028	0.021
	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	-0.196	-0.351	-0.416+	-0.326++
	Standard Error	(0.146)	(0.256)	(0.234)	(0.165)
	P-Value	0.180	0.171	0.076	0.048
	Observations	563	526	503	573
	Pseudo R^2	0.017	0.023	0.017	0.008
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Simsbury	Coefficient	-0.012	0.338	-0.105	0.155
	Standard Error	(0.221)	(0.352)	(0.365)	(0.284)
	Observations	941	917	848	955
	P-Value	0.957	0.337	0.771	0.586
	Pseudo R^2	0.021	0.030	0.045	0.027
	Q-Value	N/A	0.677	N/A	0.827
South Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stamford	Coefficient	-0.137	-0.108	0.128	0.043
	Standard Error	(0.254)	(0.256)	(0.123)	(0.101)
	P-Value	0.589	0.671	0.298	0.665
	Observations	570	550	667	785
	Pseudo R^2	0.010	0.009	0.013	0.007
	Q-Value	N/A	N/A	0.677	0.847
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Torrington	Coefficient	N/A	N/A	N/A	0.173
	Standard Error	N/A	N/A	N/A	(0.310)
	Observations	N/A	N/A	N/A	512
	P-Value	N/A	N/A	N/A	0.574
	Pseudo R^2	N/A	N/A	N/A	0.057
	Q-Value	N/A	N/A	N/A	0.827
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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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	0.182
	Standard Error	N/A	N/A	N/A	(0.275)
	P-Value	N/A	N/A	N/A	0.508
	Observations	N/A	N/A	N/A	521
	Pseudo R^2	N/A	N/A	N/A	0.014
	Q-Value	N/A	N/A	N/A	0.805
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	-0.086	-0.013	-0.158	-0.086
	Standard Error	(0.268)	(0.231)	(0.224)	(0.180)
	Observations	763	748	723	838
	P-Value	0.745	0.955	0.479	0.630
	Pseudo R^2	0.008	0.010	0.007	0.008
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
West Hartford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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	-0.059
	Standard Error	N/A	N/A	N/A	(0.277)
	P-Value	N/A	N/A	N/A	0.829
	Observations	N/A	N/A	N/A	519
	Pseudo R^2	N/A	N/A	N/A	0.020
	Q-Value	N/A	N/A	N/A	N/A
Windsor	Coefficient	-0.071	-0.021	0.217	0.016
	Standard Error	(0.133)	(0.137)	(0.145)	(0.120)
	P-Value	0.592	0.873	0.135	0.892
	Observations	1593	1533	964	1711
	Pseudo R^2	0.030	0.029	0.035	0.028
	Q-Value	N/A	N/A	0.446	0.935
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Winsted	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	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
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Canton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.411	0.389	0.266	0.268
	Standard Error	(0.319)	(0.347)	(0.458)	(0.204)
	Observations	647	624	623	671
	P-Value	0.199	0.261	0.561	0.190
	Pseudo R^2	0.054	0.079	0.072	0.050
	Q-Value	0.513	0.537	0.693	0.513
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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.130	0.029	0.404	0.225
	Standard Error	(0.328)	(0.356)	(0.275)	(0.144)
	P-Value	0.688	0.933	0.142	0.119
	Observations	695	669	638	772
	Pseudo R^2	0.064	0.068	0.048	0.048
	Q-Value	0.796	0.958	0.513	0.513

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.119	0.192	-0.052	0.010
	Standard Error	(0.165)	(0.193)	(0.177)	(0.160)
	Observations	1103	1050	1222	1409
	P-Value	0.469	0.319	0.763	0.945
	Pseudo R^2	0.061	0.067	0.052	0.057
	Q-Value	0.620	0.615	N/A	0.958
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop C	Coefficient	0.298	0.284	-0.029	0.119
	Standard Error	(0.194)	(0.196)	(0.289)	(0.162)
	Observations	1466	1309	1245	1519
	P-Value	0.126	0.149	0.917	0.460
	Pseudo R^2	0.100	0.108	0.115	0.112
	Q-Value	0.513	0.513	N/A	0.620
CSP Troop D	Coefficient	0.504++	0.202	0.241	0.217
	Standard Error	(0.197)	(0.257)	(0.439)	(0.261)
	Observations	720	693	657	767
	P-Value	0.010	0.432	0.582	0.402
	Pseudo R^2	0.081	0.076	0.070	0.071
	Q-Value	0.120	0.615	0.694	0.615
CSP Troop E	Coefficient	-0.100	-0.126	-0.190	-0.164+
	Standard Error	(0.135)	(0.127)	(0.178)	(0.086)
	Observations	1377	1302	1211	1473
	P-Value	0.458	0.321	0.282	0.057
	Pseudo R^2	0.054	0.057	0.061	0.052
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop F	Coefficient	-0.451+	-0.561	-0.246	-0.381+
	Standard Error	(0.273)	(0.398)	(0.190)	(0.208)
	P-Value	0.097	0.158	0.196	0.067
	Observations	964	882	983	1089
	Pseudo R^2	0.092	0.108	0.071	0.085
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	-0.287+	-0.391++	-0.092	-0.263++
	Standard Error	(0.149)	(0.171)	(0.159)	(0.116)
	Observations	715	663	588	856
	P-Value	0.054	0.021	0.565	0.024
	Pseudo R^2	0.045	0.061	0.061	0.046
	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop K	Coefficient	0.250	0.195	0.298	0.217
	Standard Error	(0.275)	(0.245)	(0.184)	(0.153)
	P-Value	0.365	0.423	0.104	0.156
	Observations	963	908	817	1040
	Pseudo R^2	0.101	0.100	0.111	0.108
	Q-Value	0.615	0.615	0.513	0.513
CSP Troop L	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Danbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	0.115	N/A	N/A	0.016
	Standard Error	(0.133)	N/A	N/A	(0.089)
	P-Value	0.382	N/A	N/A	0.856
	Observations	530	N/A	N/A	655
	Pseudo R^2	0.046	N/A	N/A	0.035
	Q-Value	0.615	N/A	N/A	0.958
East Haven	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.435++	-0.331	-0.177	-0.266
	Standard Error	(0.218)	(0.228)	(0.328)	(0.248)
	P-Value	0.046	0.148	0.589	0.284
	Observations	822	795	764	890
	Pseudo R^2	0.043	0.048	0.075	0.052
	Q-Value	N/A	N/A	N/A	N/A
Fairfield	Coefficient	0.508	0.476	-0.081	0.141
	Standard Error	(0.372)	(0.386)	(0.263)	(0.202)
	Observations	916	845	902	1037
	P-Value	0.172	0.216	0.759	0.488
	Pseudo R^2	0.048	0.046	0.035	0.030
	Q-Value	0.513	0.513	N/A	0.624
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.588++	0.578++	N/A	0.699***
	Standard Error	(0.233)	(0.232)	N/A	(0.194)
	Observations	528	520	N/A	780
	P-Value	0.012	0.013	N/A	0
	Pseudo R^2	0.098	0.098	N/A	0.093
	Q-Value	0.120	0.120	N/A	0.001

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.118	-0.027	-0.312++	-0.153
	Standard Error	(0.208)	(0.201)	(0.135)	(0.135)
	Observations	730	688	614	825
	P-Value	0.572	0.894	0.020	0.254
	Pseudo R^2	0.104	0.118	0.090	0.105
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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	0.660
	Standard Error	N/A	N/A	N/A	(0.556)
	Observations	N/A	N/A	N/A	507
	P-Value	N/A	N/A	N/A	0.236
	Pseudo R^2	N/A	N/A	N/A	0.081
	Q-Value	N/A	N/A	N/A	0.513

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
New Haven	Coefficient	-0.168	-0.199	-0.361+++	-0.234
	Standard Error	(0.229)	(0.246)	(0.134)	(0.192)
	P-Value	0.460	0.421	0.007	0.221
	Observations	1000	951	694	1201
	Pseudo R^2	0.046	0.054	0.052	0.043
	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	-0.216	-0.291	N/A	-0.305+
	Standard Error	(0.131)	(0.237)	N/A	(0.177)
	P-Value	0.100	0.217	N/A	0.083
	Observations	548	504	N/A	554
	Pseudo R^2	0.026	0.029	N/A	0.024
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Simsbury	Coefficient	-0.363	-0.079	-0.250	-0.153
	Standard Error	(0.303)	(0.391)	(0.416)	(0.358)
	P-Value	0.230	0.837	0.549	0.669
	Observations	899	844	827	944
	Pseudo R^2	0.054	0.064	0.067	0.056
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Stamford	Coefficient	-0.041	0.014	0.143	0.081
	Standard Error	(0.270)	(0.275)	(0.119)	(0.093)
	P-Value	0.879	0.958	0.225	0.384
	Observations	558	528	652	774
	Pseudo R^2	0.041	0.043	0.037	0.028
	Q-Value	N/A	0.958	0.513	0.615
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Torrington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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	0.240
	Standard Error	N/A	N/A	N/A	(0.289)
	P-Value	N/A	N/A	N/A	0.405
	Observations	N/A	N/A	N/A	508
	Pseudo R^2	N/A	N/A	N/A	0.023
	Q-Value	N/A	N/A	N/A	0.615
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	-0.046	0.017	-0.026	-0.026
	Standard Error	(0.240)	(0.207)	(0.209)	(0.162)
	Observations	749	729	684	825
	P-Value	0.847	0.930	0.901	0.870
	Pseudo R^2	0.057	0.054	0.032	0.037
	Q-Value	N/A	0.958	N/A	N/A
Watertown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
West Hartford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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	-0.208
	Standard Error	N/A	N/A	N/A	(0.305)
	Observations	N/A	N/A	N/A	510
	P-Value	N/A	N/A	N/A	0.497
	Pseudo R^2	N/A	N/A	N/A	0.074
	Q-Value	N/A	N/A	N/A	N/A
Windsor	Coefficient	-0.128	-0.089	0.254	-0.021
	Standard Error	(0.152)	(0.160)	(0.158)	(0.134)
	P-Value	0.404	0.579	0.107	0.866
	Observations	1584	1524	958	1701
	Pseudo R^2	0.100	0.100	0.082	0.085
	Q-Value	N/A	N/A	0.513	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.075	0.074	-0.165	-0.016
	Standard Error	(0.171)	(0.164)	(0.141)	(0.143)
	Observations	1640	1613	1577	1976
	P-Value	0.662	0.651	0.240	0.911
	Pseudo R^2	0.008	0.008	0.003	0.004
	Q-Value	0.898	0.898	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.108	0.164	0.259+	0.189
	Standard Error	(0.145)	(0.144)	(0.150)	(0.116)
	P-Value	0.456	0.257	0.086	0.104
	Observations	1659	1606	1688	1922
	Pseudo R^2	0.014	0.014	0.013	0.013
	Q-Value	0.753	0.577	0.273	0.317
Bethel	Coefficient	0.094	-0.027	0.156	0.118
	Standard Error	(0.137)	(0.196)	(0.138)	(0.116)
	Observations	1286	1246	1402	1487
	P-Value	0.488	0.888	0.263	0.314
	Pseudo R^2	0.037	0.045	0.013	0.017
	Q-Value	0.781	N/A	0.580	0.612
Bloomfield	Coefficient	-0.032	-0.041	0.115	-0.006
	Standard Error	(0.108)	(0.111)	(0.184)	(0.108)
	Observations	2028	2023	989	2214
	P-Value	0.767	0.709	0.527	0.954
	Pseudo R^2	0.019	0.019	0.012	0.017
	Q-Value	N/A	N/A	0.822	N/A
Branford	Coefficient	-0.391++	-0.340	0.215	0.009
	Standard Error	(0.192)	(0.214)	(0.162)	(0.143)
	Observations	1364	1352	1427	1539
	P-Value	0.041	0.112	0.185	0.944
	Pseudo R^2	0.017	0.021	0.009	0.010
	Q-Value	N/A	N/A	0.481	0.991
Bridgeport	Coefficient	-0.189	-0.190+	-0.185	-0.202+
	Standard Error	(0.116)	(0.108)	(0.152)	(0.108)
	P-Value	0.103	0.075	0.226	0.064
	Observations	2967	2916	2085	4038
	Pseudo R^2	0.014	0.014	0.006	0.009
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	0.003	0.046	-0.163	-0.059
	Standard Error	(0.150)	(0.159)	(0.157)	(0.112)
	Observations	1744	1721	1774	2003
	P-Value	0.986	0.768	0.298	0.597
	Pseudo R^2	0.007	0.006	0.016	0.008
	Q-Value	0.996	0.930	N/A	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Canton	Coefficient	0.181	-0.702	0.317	0.127
	Standard Error	(0.485)	(1.036)	(0.528)	(0.541)
	P-Value	0.707	0.497	0.549	0.814
	Observations	733	706	713	735
	Pseudo R^2	0.025	0.046	0.034	0.017
	Q-Value	0.916	N/A	0.822	0.949
Capitol Police	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.256++	0.194	0.284+	0.231++
	Standard Error	(0.107)	(0.149)	(0.153)	(0.108)
	P-Value	0.016	0.188	0.064	0.034
	Observations	2866	2781	2759	3010
	Pseudo R^2	0.007	0.008	0.013	0.007
	Q-Value	0.123	0.485	0.247	0.175
Clinton	Coefficient	0.023	0.067	0.240++	0.118
	Standard Error	(0.193)	(0.229)	(0.115)	(0.145)
	P-Value	0.903	0.768	0.035	0.418
	Observations	1123	1093	1122	1239
	Pseudo R^2	0.004	0.007	0.009	0.006
	Q-Value	0.991	0.930	0.175	0.717
Coventry	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cromwell	Coefficient	-0.166	-0.075	0.644++	0.127
	Standard Error	(0.172)	(0.240)	(0.328)	(0.145)
	P-Value	0.335	0.753	0.048	0.384
	Observations	739	709	655	770
	Pseudo R^2	0.014	0.013	0.032	0.013
	Q-Value	N/A	N/A	0.202	0.669

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Headquarters	Coefficient	0.256***	0.347***	0.215++	0.272***
	Standard Error	(0.079)	(0.096)	(0.090)	(0.079)
	Observations	4419	4225	4267	5122
	P-Value	0.001	0	0.017	0.001
	Pseudo R^2	0.004	0.006	0.003	0.004
	Q-Value	0.039	0.001	0.135	0.001
CSP Troop A	Coefficient	-0.035	-0.004	-0.072	-0.050
	Standard Error	(0.056)	(0.070)	(0.087)	(0.071)
	P-Value	0.518	0.944	0.402	0.483
	Observations	6867	6604	7021	8032
	Pseudo R^2	0.003	0.002	0.003	0.002
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop B	Coefficient	0.071	0.398+	0.305	0.303+
	Standard Error	(0.164)	(0.216)	(0.245)	(0.165)
	Observations	2066	2018	2095	2187
	P-Value	0.661	0.067	0.212	0.068
	Pseudo R^2	0.004	0.016	0.006	0.007
	Q-Value	0.898	0.247	0.518	0.247
CSP Troop C	Coefficient	0.086	0.105	0.057	0.076
	Standard Error	(0.081)	(0.112)	(0.097)	(0.085)
	P-Value	0.284	0.349	0.549	0.360
	Observations	9201	8565	8540	9364
	Pseudo R^2	0.004	0.006	0.007	0.007
	Q-Value	0.587	0.643	0.822	0.652
CSP Troop D	Coefficient	0.241***	0.358***	0.190	0.300***
	Standard Error	(0.090)	(0.094)	(0.178)	(0.105)
	P-Value	0.007	0	0.284	0.004
	Observations	4979	4845	4861	5163
	Pseudo R^2	0.010	0.012	0.014	0.013
	Q-Value	0.092	0.001	0.587	0.067
CSP Troop E	Coefficient	-0.006	0.008	0.101	0.052
	Standard Error	(0.089)	(0.093)	(0.096)	(0.072)
	P-Value	0.948	0.925	0.291	0.474
	Observations	6934	6576	6408	7294
	Pseudo R^2	0.006	0.004	0.004	0.004
	Q-Value	N/A	0.991	0.589	0.769
CSP Troop F	Coefficient	-0.250+++	-0.326+++	0	-0.119
	Standard Error	(0.092)	(0.105)	(0.122)	(0.092)
	Observations	5768	5563	5768	6201
	P-Value	0.006	0.002	1	0.194
	Pseudo R^2	0.014	0.020	0.008	0.012
	Q-Value	N/A	N/A	1	N/A
CSP Troop G	Coefficient	-0.185+	-0.141	-0.101	-0.116
	Standard Error	(0.104)	(0.111)	(0.116)	(0.103)
	P-Value	0.076	0.203	0.384	0.254
	Observations	4337	4053	4005	5444
	Pseudo R^2	0.006	0.006	0.003	0.004
	Q-Value	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop H	Coefficient	0.039	0.018	0.284***	0.134+
	Standard Error	(0.107)	(0.120)	(0.107)	(0.078)
	Observations	2649	2506	2400	3165
	P-Value	0.716	0.875	0.008	0.086
	Pseudo R^2	0.003	0.004	0.004	0.003
	Q-Value	0.916	0.984	0.093	0.273
CSP Troop I	Coefficient	-0.019	-0.050	0.074	-0.004
	Standard Error	(0.086)	(0.078)	(0.137)	(0.087)
	Observations	3160	3024	2760	3642
	P-Value	0.814	0.519	0.595	0.953
	Pseudo R^2	0.008	0.006	0.006	0.006
	Q-Value	N/A	N/A	0.862	N/A
CSP Troop K	Coefficient	0.016	0.010	-0.004	0.001
	Standard Error	(0.143)	(0.141)	(0.146)	(0.115)
	Observations	5719	5516	5735	6239
	P-Value	0.911	0.938	0.978	0.996
	Pseudo R^2	0.008	0.008	0.019	0.014
	Q-Value	0.991	0.991	N/A	1
CSP Troop L	Coefficient	-0.199	-0.219	0.275++	0.046
	Standard Error	(0.136)	(0.172)	(0.122)	(0.093)
	P-Value	0.143	0.201	0.023	0.620
	Observations	3016	2965	3055	3258
	Pseudo R^2	0.013	0.014	0.008	0.007
	Q-Value	N/A	N/A	0.148	0.887
Danbury	Coefficient	-0.119	-0.075	-0.224	-0.212
	Standard Error	(0.233)	(0.256)	(0.159)	(0.149)
	P-Value	0.609	0.767	0.160	0.153
	Observations	743	719	1141	1273
	Pseudo R^2	0.010	0.009	0.012	0.009
	Q-Value	N/A	N/A	N/A	N/A
Darien	Coefficient	-0.032	-0.026	0.402++	0.236+
	Standard Error	(0.187)	(0.214)	(0.164)	(0.130)
	Observations	824	798	845	969
	P-Value	0.864	0.902	0.014	0.071
	Pseudo R^2	0.008	0.008	0.026	0.012
	Q-Value	N/A	N/A	0.109	0.254
Derby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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	0.430***
	Standard Error	N/A	N/A	N/A	(0.075)
	Observations	N/A	N/A	N/A	587
	P-Value	N/A	N/A	N/A	0.001
	Pseudo R^2	N/A	N/A	N/A	0.086
	Q-Value	N/A	N/A	N/A	0.001

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hampton	Coefficient	0.508***	0.749++	0.568	0.652+
	Standard Error	(0.177)	(0.321)	(0.529)	(0.372)
	Observations	524	521	524	547
	P-Value	0.004	0.019	0.284	0.079
	Pseudo R^2	0.131	0.150	0.017	0.039
	Q-Value	0.064	0.137	0.587	0.268
East Hartford	Coefficient	0.030	0.017	0.046	0.028
	Standard Error	(0.114)	(0.107)	(0.123)	(0.089)
	P-Value	0.787	0.875	0.708	0.746
	Observations	1878	1783	1414	2424
	Pseudo R^2	0.010	0.010	0.006	0.007
	Q-Value	0.934	0.984	0.916	0.930
East Haven	Coefficient	-0.118	-0.119	-0.469+++	-0.324+++
	Standard Error	(0.118)	(0.127)	(0.111)	(0.105)
	Observations	1140	1120	1225	1433
	P-Value	0.317	0.344	0	0.002
	Pseudo R^2	0.017	0.017	0.017	0.014
	Q-Value	N/A	N/A	0.001	N/A
East Lyme	Coefficient	-0.173	-0.156	-0.365	-0.254
	Standard Error	(0.289)	(0.358)	(0.345)	(0.337)
	Observations	938	919	928	981
	P-Value	0.549	0.663	0.291	0.451
	Pseudo R^2	0.032	0.032	0.027	0.018
	Q-Value	N/A	N/A	N/A	N/A
East Windsor	Coefficient	-0.123	-0.109	0.136	-0.006
	Standard Error	(0.180)	(0.180)	(0.280)	(0.179)
	Observations	856	821	777	932
	P-Value	0.493	0.541	0.626	0.975
	Pseudo R^2	0.009	0.013	0.030	0.012
	Q-Value	N/A	N/A	0.888	N/A
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.086	0.172+	0.104	0.133
	Standard Error	(0.086)	(0.096)	(0.137)	(0.100)
	P-Value	0.317	0.071	0.449	0.182
	Observations	4759	4649	4557	5181
	Pseudo R^2	0.012	0.013	0.009	0.012
	Q-Value	0.612	0.254	0.749	0.481

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Fairfield	Coefficient	-0.093	-0.127++	-0.002	-0.074
	Standard Error	(0.074)	(0.061)	(0.097)	(0.064)
	Observations	4686	4510	4433	5493
	P-Value	0.206	0.041	0.980	0.254
	Pseudo R^2	0.006	0.007	0.004	0.004
	Q-Value	N/A	N/A	N/A	N/A
Farmington	Coefficient	0.201+	0.291++	0.344***	0.289***
	Standard Error	(0.108)	(0.141)	(0.134)	(0.096)
	Observations	1607	1490	1520	1731
	P-Value	0.064	0.037	0.009	0.003
	Pseudo R^2	0.014	0.019	0.013	0.010
	Q-Value	0.247	0.175	0.093	0.050
Glastonbury	Coefficient	0.071	0.250++	0.207	0.229++
	Standard Error	(0.093)	(0.123)	(0.143)	(0.104)
	P-Value	0.442	0.041	0.151	0.028
	Observations	2084	1960	1944	2166
	Pseudo R^2	0.006	0.006	0.014	0.008
	Q-Value	0.742	0.179	0.418	0.163
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.264++	-0.275++	0.107	-0.004
	Standard Error	(0.135)	(0.136)	(0.083)	(0.071)
	P-Value	0.048	0.041	0.202	0.949
	Observations	2376	2215	2591	2878
	Pseudo R^2	0.017	0.017	0.006	0.006
	Q-Value	N/A	N/A	0.501	N/A
Groton City	Coefficient	-0.214	-0.119	0.238	0.046
	Standard Error	(0.215)	(0.224)	(0.358)	(0.166)
	P-Value	0.319	0.592	0.505	0.782
	Observations	630	605	565	693
	Pseudo R^2	0.035	0.041	0.039	0.037
	Q-Value	N/A	N/A	0.800	0.934
Groton Town	Coefficient	0.186	0.177	-0.039	0.101
	Standard Error	(0.136)	(0.144)	(0.170)	(0.120)
	P-Value	0.170	0.222	0.819	0.402
	Observations	1800	1742	1668	1951
	Pseudo R^2	0.006	0.007	0.012	0.004
	Q-Value	0.460	0.519	N/A	0.695
Guilford	Coefficient	0.731***	0.765++	0.104	0.289
	Standard Error	(0.187)	(0.374)	(0.342)	(0.246)
	Observations	1124	1089	1119	1150
	P-Value	0	0.041	0.759	0.240
	Pseudo R^2	0.026	0.045	0.028	0.024
	Q-Value	0.001	0.175	0.930	0.555

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.381++	-0.388++	-0.317	-0.342++
	Standard Error	(0.184)	(0.179)	(0.272)	(0.168)
	Observations	1323	1298	965	1453
	P-Value	0.037	0.029	0.243	0.043
	Pseudo R^2	0.024	0.023	0.016	0.018
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.193++	0.208***	0.114	0.167++
	Standard Error	(0.078)	(0.079)	(0.097)	(0.075)
	Observations	6667	6566	5117	10338
	P-Value	0.013	0.008	0.243	0.025
	Pseudo R^2	0.012	0.012	0.013	0.009
	Q-Value	0.109	0.093	0.555	0.151
Ledyard	Coefficient	-0.307+++	-0.261++	-0.310+	-0.270+++
	Standard Error	(0.112)	(0.103)	(0.178)	(0.104)
	P-Value	0.006	0.012	0.081	0.009
	Observations	1861	1797	1676	1976
	Pseudo R^2	0.016	0.013	0.009	0.010
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	0.944++	0.298	0.152	0.243
	Standard Error	(0.453)	(0.549)	(0.405)	(0.388)
	Observations	851	824	857	880
	P-Value	0.037	0.587	0.704	0.532
	Pseudo R^2	0.030	0.019	0.039	0.026
	Q-Value	0.175	0.860	0.916	0.822
Manchester	Coefficient	-0.199+++	-0.243+++	-0.103	-0.186+++
	Standard Error	(0.061)	(0.068)	(0.108)	(0.071)
	P-Value	0.001	0	0.340	0.008
	Observations	3903	3695	3228	4452
	Pseudo R^2	0.004	0.004	0.004	0.004
	Q-Value	N/A	0.001	N/A	N/A
Meriden	Coefficient	0.002	-0.008	-0.056	-0.041
	Standard Error	(0.070)	(0.083)	(0.093)	(0.076)
	Observations	1057	1040	1370	1754
	P-Value	0.981	0.913	0.549	0.586
	Pseudo R^2	0.009	0.009	0.008	0.007
	Q-Value	0.996	N/A	N/A	N/A
Middlebury	Coefficient	-0.252	-0.254	-0.344	-0.214
	Standard Error	(0.541)	(0.546)	(0.577)	(0.545)
	P-Value	0.642	0.642	0.550	0.694
	Observations	682	681	676	754
	Pseudo R^2	0.023	0.026	0.021	0.016
	Q-Value	N/A	N/A	N/A	N/A
Middletown	Coefficient	-0.352++	-0.349+++	0.254	-0.189+
	Standard Error	(0.138)	(0.131)	(0.159)	(0.107)
	P-Value	0.010	0.008	0.109	0.075
	Observations	1235	1208	990	1342
	Pseudo R^2	0.032	0.032	0.018	0.027
	Q-Value	N/A	N/A	0.328	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	-0.068	-0.043	-0.059	-0.050
	Standard Error	(0.135)	(0.136)	(0.209)	(0.138)
	P-Value	0.616	0.754	0.773	0.716
	Observations	823	804	794	929
	Pseudo R^2	0.028	0.030	0.025	0.027
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.266+	-0.216	-0.026	-0.103
	Standard Error	(0.136)	(0.142)	(0.209)	(0.138)
	Observations	2051	2022	2105	2273
	P-Value	0.052	0.127	0.901	0.460
	Pseudo R^2	0.008	0.010	0.008	0.007
	Q-Value	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	-0.153	-0.172	0.004	-0.072
	Standard Error	(0.104)	(0.108)	(0.140)	(0.109)
	P-Value	0.138	0.109	0.971	0.507
	Observations	2598	2534	2677	3218
	Pseudo R^2	0.006	0.004	0.004	0.004
	Q-Value	N/A	N/A	0.996	N/A
New Britain	Coefficient	-0.144	-0.125	-0.035	-0.059
	Standard Error	(0.104)	(0.104)	(0.119)	(0.103)
	Observations	1540	1500	2443	3028
	P-Value	0.165	0.229	0.765	0.563
	Pseudo R^2	0.009	0.013	0.007	0.007
	Q-Value	N/A	N/A	N/A	N/A
New Canaan	Coefficient	0.156	0.314	0.057	0.167
	Standard Error	(0.157)	(0.246)	(0.138)	(0.136)
	Observations	1943	1830	1947	2147
	P-Value	0.319	0.202	0.681	0.221
	Pseudo R^2	0.017	0.032	0.012	0.010
	Q-Value	0.612	0.501	0.912	0.519
New Haven	Coefficient	0.207++	0.219++	0.090	0.181++
	Standard Error	(0.101)	(0.104)	(0.085)	(0.086)
	Observations	5982	5799	3559	7316
	P-Value	0.039	0.037	0.291	0.035
	Pseudo R^2	0.009	0.010	0.007	0.008
	Q-Value	0.175	0.175	0.589	0.175
New London	Coefficient	-0.367+++	-0.333+++	-0.083	-0.215++
	Standard Error	(0.090)	(0.101)	(0.148)	(0.103)
	Observations	1132	1111	1137	1467
	P-Value	0	0.001	0.569	0.035
	Pseudo R^2	0.018	0.017	0.004	0.009
	Q-Value	0.001	N/A	N/A	N/A
New Milford	Coefficient	0.381	0.028	0.018	-0.009
	Standard Error	(0.395)	(0.321)	(0.234)	(0.232)
	Observations	614	602	674	703
	P-Value	0.335	0.926	0.935	0.967
	Pseudo R^2	0.035	0.035	0.010	0.010
	Q-Value	0.638	0.991	0.991	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	-0.002	-0.006	-0.082	-0.041
	Standard Error	(0.098)	(0.097)	(0.133)	(0.101)
	P-Value	0.980	0.952	0.538	0.676
	Observations	1946	1816	2028	2471
	Pseudo R^2	0.008	0.008	0.008	0.007
	Q-Value	N/A	N/A	N/A	N/A
Newtown	Coefficient	0.342	0.182	0.721++	0.418+
	Standard Error	(0.221)	(0.261)	(0.342)	(0.233)
	P-Value	0.122	0.483	0.035	0.075
	Observations	1115	1090	1089	1192
	Pseudo R^2	0.017	0.009	0.020	0.010
	Q-Value	0.356	0.779	0.175	0.257
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	-0.043	0.064	0.460++	0.209
	Standard Error	(0.203)	(0.215)	(0.219)	(0.195)
	Observations	1219	1192	1098	1345
	P-Value	0.830	0.763	0.035	0.284
	Pseudo R^2	0.014	0.014	0.017	0.012
	Q-Value	N/A	0.930	0.175	0.587
Norwalk	Coefficient	-0.282++	-0.280++	-0.155	-0.207+
	Standard Error	(0.116)	(0.119)	(0.142)	(0.112)
	P-Value	0.016	0.018	0.275	0.068
	Observations	1979	1924	1963	2545
	Pseudo R^2	0.017	0.017	0.013	0.014
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	-0.098	-0.046	0.107	-0.003
	Standard Error	(0.115)	(0.123)	(0.116)	(0.101)
	P-Value	0.391	0.700	0.358	0.975
	Observations	1779	1708	1554	2058
	Pseudo R^2	0.006	0.004	0.008	0.004
	Q-Value	N/A	N/A	0.652	N/A
Old Saybrook	Coefficient	0.082	0.375	-0.064	0.133
	Standard Error	(0.264)	(0.261)	(0.195)	(0.182)
	P-Value	0.754	0.150	0.745	0.467
	Observations	1397	1372	1407	1470
	Pseudo R^2	0.010	0.014	0.012	0.007
	Q-Value	0.930	0.418	N/A	0.767
Orange	Coefficient	0.301***	0.284***	0.389***	0.319***
	Standard Error	(0.096)	(0.107)	(0.125)	(0.101)
	Observations	2106	2019	1668	2432
	P-Value	0.002	0.007	0.002	0.002
	Pseudo R^2	0.006	0.004	0.008	0.006
	Q-Value	0.039	0.093	0.039	0.039

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	-0.393	-0.358	0.200	-0.094
	Standard Error	(0.449)	(0.532)	(0.384)	(0.264)
	P-Value	0.381	0.499	0.601	0.720
	Observations	754	750	755	785
	Pseudo R^2	0.017	0.017	0.029	0.014
	Q-Value	N/A	N/A	0.866	N/A
Plainville	Coefficient	-0.075	-0.141	0.282	0.071
	Standard Error	(0.230)	(0.273)	(0.256)	(0.164)
	Observations	1715	1665	1731	1853
	P-Value	0.744	0.606	0.270	0.661
	Pseudo R^2	0.013	0.029	0.023	0.018
	Q-Value	N/A	N/A	0.584	0.898
Plymouth	Coefficient	0.451	0.449	0.270	0.365
	Standard Error	(0.476)	(0.500)	(0.342)	(0.273)
	Observations	608	602	651	699
	P-Value	0.342	0.370	0.430	0.182
	Pseudo R^2	0.052	0.041	0.032	0.030
	Q-Value	0.639	0.652	0.730	0.481
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	N/A	N/A	0.660+	0.690++
	Standard Error	N/A	N/A	(0.340)	(0.337)
	Observations	N/A	N/A	510	533
	P-Value	N/A	N/A	0.052	0.041
	Pseudo R^2	N/A	N/A	0.034	0.035
	Q-Value	N/A	N/A	0.209	0.175
Ridgefield	Coefficient	0.620++	0.934++	-0.034	0.286
	Standard Error	(0.268)	(0.377)	(0.232)	(0.246)
	P-Value	0.020	0.013	0.884	0.247
	Observations	1129	1079	1131	1196
	Pseudo R^2	0.020	0.037	0.034	0.019
	Q-Value	0.141	0.109	N/A	0.560
Rocky Hill	Coefficient	-0.064	-0.135	-0.210	-0.150
	Standard Error	(0.087)	(0.107)	(0.181)	(0.119)
	P-Value	0.460	0.207	0.246	0.204
	Observations	1879	1787	1692	1952
	Pseudo R^2	0.010	0.017	0.013	0.007
	Q-Value	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Southern 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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Seymour	Coefficient	0.078	0.085	0.324+	0.232+
	Standard Error	(0.179)	(0.189)	(0.177)	(0.135)
	Observations	1629	1603	1651	1808
	P-Value	0.662	0.653	0.067	0.085
	Pseudo R^2	0.012	0.014	0.014	0.014
	Q-Value	0.898	0.898	0.247	0.273
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.266+++	-0.142	0.007	-0.089
	Standard Error	(0.101)	(0.142)	(0.305)	(0.160)
	Observations	2603	2532	2502	2652
	P-Value	0.008	0.317	0.981	0.579
	Pseudo R^2	0.008	0.014	0.007	0.008
	Q-Value	N/A	N/A	0.996	N/A
South Windsor	Coefficient	-0.103	0.014	0.241+	0.111
	Standard Error	(0.148)	(0.155)	(0.142)	(0.123)
	Observations	2125	1903	1805	2165
	P-Value	0.488	0.930	0.087	0.370
	Pseudo R^2	0.014	0.016	0.018	0.012
	Q-Value	N/A	0.991	0.273	0.652
Southington	Coefficient	0.057	0.098	0.026	0.035
	Standard Error	(0.296)	(0.319)	(0.214)	(0.216)
	P-Value	0.843	0.757	0.904	0.867
	Observations	1775	1742	1768	1903
	Pseudo R^2	0.013	0.016	0.010	0.010
	Q-Value	0.976	0.930	0.991	0.984
Stamford	Coefficient	-0.092	-0.076	0.133+	0.035
	Standard Error	(0.059)	(0.061)	(0.079)	(0.059)
	Observations	3673	3506	4000	5052
	P-Value	0.118	0.214	0.096	0.538
	Pseudo R^2	0.017	0.018	0.016	0.016
	Q-Value	N/A	N/A	0.293	0.822
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stratford	Coefficient	0.050	0.064	-0.214	-0.027
	Standard Error	(0.173)	(0.178)	(0.162)	(0.155)
	Observations	751	734	569	970
	P-Value	0.774	0.718	0.186	0.860
	Pseudo R^2	0.014	0.014	0.024	0.014
	Q-Value	0.931	0.916	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Thomaston	Coefficient	N/A	N/A	0.338	0.178
	Standard Error	N/A	N/A	(0.796)	(0.731)
	Observations	N/A	N/A	600	613
	P-Value	N/A	N/A	0.671	0.806
	Pseudo R^2	N/A	N/A	0.078	0.046
	Q-Value	N/A	N/A	0.903	0.947
Torrington	Coefficient	0.056	0.090	-0.219	-0.127
	Standard Error	(0.155)	(0.158)	(0.155)	(0.138)
	Observations	2608	2552	2647	2825
	P-Value	0.718	0.570	0.155	0.360
	Pseudo R^2	0.008	0.014	0.006	0.004
	Q-Value	0.916	0.847	N/A	N/A
Trumbull	Coefficient	-0.460+++	-0.583+++	-0.185	-0.409+++
	Standard Error	(0.112)	(0.131)	(0.123)	(0.111)
	Observations	1083	1039	938	1240
	P-Value	0	0	0.131	0
	Pseudo R^2	0.019	0.023	0.007	0.013
	Q-Value	0.001	0.001	N/A	0.001
University of Connecticut	Coefficient	-0.185	-0.108	0.101	-0.037
	Standard Error	(0.175)	(0.155)	(0.171)	(0.122)
	Observations	702	611	568	680
	P-Value	0.291	0.485	0.549	0.757
	Pseudo R^2	0.014	0.021	0.019	0.012
	Q-Value	N/A	N/A	0.822	N/A
Vernon	Coefficient	-0.162	-0.202	0.028	-0.090
	Standard Error	(0.165)	(0.178)	(0.182)	(0.143)
	P-Value	0.326	0.256	0.873	0.523
	Observations	1026	995	911	1145
	Pseudo R^2	0.019	0.020	0.017	0.014
	Q-Value	N/A	N/A	0.984	N/A
Wallingford	Coefficient	0.007	0.143	0.159	0.150+
	Standard Error	(0.148)	(0.130)	(0.104)	(0.086)
	Observations	3095	2994	3302	3712
	P-Value	0.964	0.270	0.128	0.086
	Pseudo R^2	0.007	0.007	0.004	0.004
	Q-Value	0.996	0.584	0.370	0.273

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Coefficient	-0.469+++	-0.479+++	-0.555+++	-0.532+++
	Standard Error	(0.098)	(0.101)	(0.115)	(0.104)
	Observations	1655	1628	1768	2592
	P-Value	0	0	0	0
	Pseudo R^2	0.017	0.017	0.018	0.016
	Q-Value	0.001	0.001	0.001	0.001
Waterford	Coefficient	0.152	0.185	0.321***	0.241++
	Standard Error	(0.123)	(0.128)	(0.123)	(0.111)
	Observations	3489	3406	3351	3872
	P-Value	0.215	0.150	0.008	0.028
	Pseudo R^2	0.003	0.004	0.008	0.004
	Q-Value	0.518	0.418	0.093	0.168
Watertown	Coefficient	0.189	0.199	0.282	0.250
	Standard Error	(0.185)	(0.195)	(0.312)	(0.196)
	P-Value	0.303	0.310	0.365	0.202
	Observations	1127	1120	1115	1213
	Pseudo R^2	0.028	0.028	0.019	0.016
	Q-Value	0.609	0.612	0.652	0.501
West Hartford	Coefficient	-0.412+++	-0.428+++	-0.203	-0.324+++
	Standard Error	(0.108)	(0.123)	(0.143)	(0.108)
	P-Value	0	0	0.157	0.003
	Observations	2817	2535	2449	3257
	Pseudo R^2	0.010	0.012	0.010	0.008
	Q-Value	0.001	0.001	N/A	N/A
West Haven	Coefficient	0.004	0.007	-0.097	-0.039
	Standard Error	(0.108)	(0.108)	(0.136)	(0.103)
	P-Value	0.973	0.944	0.472	0.698
	Observations	1899	1866	1626	2447
	Pseudo R^2	0.002	0.002	0.002	0.001
	Q-Value	0.996	0.991	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	0.061	0.081	-0.052	0.008
	Standard Error	(0.232)	(0.244)	(0.175)	(0.150)
	P-Value	0.794	0.740	0.764	0.958
	Observations	1784	1724	1730	1911
	Pseudo R^2	0.008	0.012	0.007	0.004
	Q-Value	0.935	0.930	N/A	0.996
Wethersfield	Coefficient	0.381**	0.370++	0.228***	0.263***
	Standard Error	(0.150)	(0.162)	(0.087)	(0.090)
	P-Value	0.010	0.021	0.009	0.004
	Observations	1016	985	1110	1347
	Pseudo R^2	0.014	0.012	0.018	0.013
	Q-Value	0.098	0.146	0.093	0.064

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Coefficient	N/A	N/A	-0.342	-0.259
	Standard Error	N/A	N/A	(0.252)	(0.263)
	Observations	N/A	N/A	682	749
	P-Value	N/A	N/A	0.177	0.326
	Pseudo R^2	N/A	N/A	0.010	0.008
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.123	0.152	-0.001	0.061
	Standard Error	(0.203)	(0.273)	(0.141)	(0.172)
	Observations	2209	2054	2226	2514
	P-Value	0.545	0.574	0.994	0.717
	Pseudo R^2	0.008	0.014	0.004	0.007
	Q-Value	0.822	0.847	N/A	0.916
Windsor	Coefficient	-0.071	-0.043	0.108	-0.027
	Standard Error	(0.079)	(0.082)	(0.115)	(0.079)
	Observations	6404	6129	3642	6898
	P-Value	0.363	0.596	0.342	0.731
	Pseudo R^2	0.017	0.017	0.013	0.016
	Q-Value	N/A	N/A	0.639	N/A
Windsor Locks	Coefficient	-0.493+++	-0.404+++	0.025	-0.268+
	Standard Error	(0.136)	(0.148)	(0.291)	(0.146)
	Observations	636	620	560	687
	P-Value	0	0.007	0.930	0.068
	Pseudo R^2	0.021	0.016	0.008	0.012
	Q-Value	0.001	N/A	0.991	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	-0.004	0.029	-0.043	0.012
	Standard Error	(0.182)	(0.155)	(0.319)	(0.153)
	Observations	775	738	653	816
	P-Value	0.981	0.847	0.889	0.935
	Pseudo R^2	0.028	0.032	0.017	0.023
	Q-Value	N/A	0.976	N/A	0.991
Yale University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.089	0.101	-0.149	-0.003
	Standard Error	(0.173)	(0.167)	(0.162)	(0.143)
	P-Value	0.607	0.545	0.356	0.981
	Observations	1629	1600	1562	1966
	Pseudo R^2	0.030	0.032	0.046	0.034
	Q-Value	0.843	0.804	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.165	0.189	0.207	0.172
	Standard Error	(0.138)	(0.130)	(0.149)	(0.104)
	Observations	1594	1512	1640	1884
	P-Value	0.234	0.146	0.164	0.100
	Pseudo R^2	0.041	0.046	0.054	0.043
	Q-Value	0.522	0.398	0.402	0.372
Bethel	Coefficient	0.085	-0.122	0.211	0.129
	Standard Error	(0.134)	(0.181)	(0.138)	(0.118)
	P-Value	0.524	0.503	0.127	0.270
	Observations	1262	1214	1377	1469
	Pseudo R^2	0.065	0.079	0.059	0.054
	Q-Value	0.792	N/A	0.375	0.551
Bloomfield	Coefficient	-0.010	-0.020	0.177	0.021
	Standard Error	(0.125)	(0.126)	(0.174)	(0.120)
	Observations	2020	2015	973	2206
	P-Value	0.926	0.870	0.312	0.856
	Pseudo R^2	0.043	0.043	0.057	0.039
	Q-Value	N/A	N/A	0.579	0.947
Branford	Coefficient	-0.437++	-0.379	0.248	0.021
	Standard Error	(0.221)	(0.245)	(0.173)	(0.158)
	P-Value	0.048	0.122	0.150	0.889
	Observations	1306	1294	1421	1533
	Pseudo R^2	0.046	0.056	0.041	0.039
	Q-Value	N/A	N/A	0.400	0.957
Bridgeport	Coefficient	-0.075	-0.074	-0.090	-0.097
	Standard Error	(0.067)	(0.057)	(0.122)	(0.064)
	P-Value	0.264	0.192	0.453	0.136
	Observations	2947	2896	2081	4015
	Pseudo R^2	0.052	0.052	0.065	0.041
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	0.101	0.142	-0.120	0.006
	Standard Error	(0.141)	(0.158)	(0.171)	(0.098)
	P-Value	0.467	0.372	0.479	0.952
	Observations	1677	1654	1696	1958
	Pseudo R^2	0.052	0.050	0.063	0.050
	Q-Value	0.742	0.646	N/A	0.973

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Canton	Coefficient	0.277	-0.704	0.326	0.135
	Standard Error	(0.460)	(1.014)	(0.549)	(0.538)
	P-Value	0.547	0.486	0.550	0.801
	Observations	722	695	702	724
	Pseudo R^2	0.068	0.070	0.043	0.028
	Q-Value	0.804	N/A	0.804	0.922
Capitol Police	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.222++	0.177	0.252	0.210++
	Standard Error	(0.101)	(0.145)	(0.163)	(0.104)
	Observations	2786	2701	2645	2983
	P-Value	0.028	0.226	0.119	0.041
	Pseudo R^2	0.035	0.037	0.043	0.035
	Q-Value	0.222	0.509	0.375	0.275
Clinton	Coefficient	0.052	0.093	0.287***	0.160
	Standard Error	(0.186)	(0.224)	(0.086)	(0.119)
	P-Value	0.778	0.676	0.001	0.175
	Observations	1111	1050	1122	1239
	Pseudo R^2	0.027	0.037	0.027	0.028
	Q-Value	0.922	0.874	0.001	0.416
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cromwell	Coefficient	-0.287	-0.142	0.546+	0.061
	Standard Error	(0.250)	(0.296)	(0.314)	(0.178)
	Observations	739	704	566	765
	P-Value	0.250	0.633	0.082	0.726
	Pseudo R^2	0.045	0.039	0.052	0.037
	Q-Value	N/A	N/A	0.372	0.915

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Headquarters	Coefficient	0.272***	0.365***	0.275***	0.312***
	Standard Error	(0.085)	(0.096)	(0.083)	(0.082)
	Observations	4412	4200	4260	5114
	P-Value	0.001	0	0.001	0
	Pseudo R^2	0.018	0.018	0.017	0.014
	Q-Value	0.030	0.001	0.026	0.001
CSP Troop A	Coefficient	0.002	0.043	-0.061	-0.029
	Standard Error	(0.068)	(0.093)	(0.104)	(0.090)
	Observations	6703	6378	6947	8005
	P-Value	0.972	0.646	0.559	0.739
	Pseudo R^2	0.072	0.076	0.054	0.064
	Q-Value	0.982	0.856	N/A	N/A
CSP Troop B	Coefficient	0.004	0.347	0.298	0.282
	Standard Error	(0.156)	(0.222)	(0.279)	(0.177)
	Observations	1919	1771	1980	2119
	P-Value	0.976	0.118	0.287	0.112
	Pseudo R^2	0.030	0.043	0.037	0.029
	Q-Value	0.982	0.375	0.561	0.375
CSP Troop C	Coefficient	0.136+	0.142	0.133	0.120
	Standard Error	(0.070)	(0.112)	(0.087)	(0.074)
	Observations	9157	8431	8412	9320
	P-Value	0.050	0.202	0.128	0.101
	Pseudo R^2	0.075	0.071	0.072	0.072
	Q-Value	0.284	0.465	0.375	0.372
CSP Troop D	Coefficient	0.145	0.230+	0.094	0.177
	Standard Error	(0.128)	(0.138)	(0.162)	(0.115)
	P-Value	0.256	0.097	0.555	0.128
	Observations	4920	4693	4699	5112
	Pseudo R^2	0.048	0.050	0.048	0.046
	Q-Value	0.538	0.372	0.804	0.375
CSP Troop E	Coefficient	0.041	0.030	0.109	0.086
	Standard Error	(0.082)	(0.093)	(0.098)	(0.071)
	Observations	6891	6520	6361	7262
	P-Value	0.620	0.736	0.268	0.224
	Pseudo R^2	0.029	0.032	0.035	0.028
	Q-Value	0.845	0.915	0.551	0.509
CSP Troop F	Coefficient	-0.199++	-0.268++	0.061	-0.057
	Standard Error	(0.090)	(0.112)	(0.108)	(0.082)
	P-Value	0.028	0.017	0.564	0.493
	Observations	5591	5316	5575	6105
	Pseudo R^2	0.075	0.086	0.048	0.057
	Q-Value	N/A	N/A	0.804	N/A
CSP Troop G	Coefficient	-0.181+	-0.143	-0.086	-0.119
	Standard Error	(0.108)	(0.115)	(0.111)	(0.101)
	Observations	4318	4028	3989	5426
	P-Value	0.092	0.215	0.435	0.236
	Pseudo R^2	0.041	0.046	0.041	0.037
	Q-Value	N/A	N/A	N/A	N/A

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop H	Coefficient	0.093	0.089	0.428***	0.237++
	Standard Error	(0.130)	(0.153)	(0.089)	(0.096)
	Observations	2598	2446	2355	3148
	P-Value	0.477	0.560	0.001	0.014
	Pseudo R^2	0.043	0.046	0.061	0.052
	Q-Value	0.745	0.804	0.001	0.166
CSP Troop I	Coefficient	0.079	0.050	0.186	0.107
	Standard Error	(0.076)	(0.075)	(0.122)	(0.070)
	Observations	3148	3003	2735	3630
	P-Value	0.303	0.501	0.128	0.127
	Pseudo R^2	0.041	0.041	0.039	0.037
	Q-Value	0.573	0.776	0.375	0.375
CSP Troop K	Coefficient	0.096	0.107	0.193	0.136
	Standard Error	(0.129)	(0.114)	(0.119)	(0.089)
	Observations	5583	5352	5287	6192
	P-Value	0.456	0.345	0.108	0.122
	Pseudo R^2	0.082	0.086	0.162	0.137
	Q-Value	0.735	0.625	0.375	0.375
CSP Troop L	Coefficient	-0.233	-0.264	0.333***	0.072
	Standard Error	(0.150)	(0.180)	(0.108)	(0.090)
	P-Value	0.119	0.141	0.002	0.423
	Observations	2911	2818	2991	3224
	Pseudo R^2	0.032	0.032	0.045	0.032
	Q-Value	N/A	N/A	0.046	0.698
Danbury	Coefficient	-0.016	0.052	-0.116	-0.109
	Standard Error	(0.224)	(0.209)	(0.192)	(0.158)
	Observations	701	653	1133	1267
	P-Value	0.944	0.802	0.541	0.486
	Pseudo R^2	0.064	0.063	0.054	0.054
	Q-Value	N/A	0.922	N/A	N/A
Darien	Coefficient	-0.032	-0.041	0.368++	0.210
	Standard Error	(0.186)	(0.216)	(0.158)	(0.135)
	Observations	805	764	822	964
	P-Value	0.865	0.851	0.019	0.116
	Pseudo R^2	0.076	0.075	0.068	0.068
	Q-Value	N/A	N/A	0.186	0.375
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
	Pseudo R^2	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	0.526***
	Standard Error	N/A	N/A	N/A	(0.135)
	Observations	N/A	N/A	N/A	578
	P-Value	N/A	N/A	N/A	0
	Pseudo R^2	N/A	N/A	N/A	0.135
	Q-Value	N/A	N/A	N/A	0.001

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hampton	Coefficient	0.476***	0.691++	0.472	0.541
	Standard Error	(0.137)	(0.296)	(0.501)	(0.393)
	P-Value	0.001	0.018	0.345	0.168
	Observations	510	507	515	538
	Pseudo R^2	0.163	0.178	0.043	0.063
	Q-Value	0.001	0.186	0.625	0.405
East Hartford	Coefficient	0.026	0.019	0.043	0.025
	Standard Error	(0.105)	(0.094)	(0.133)	(0.086)
	P-Value	0.804	0.832	0.740	0.771
	Observations	1872	1778	1403	2418
	Pseudo R^2	0.018	0.019	0.019	0.014
	Q-Value	0.922	0.939	0.915	0.921
East Haven	Coefficient	-0.157	-0.142	-0.497+++	-0.356+++
	Standard Error	(0.135)	(0.145)	(0.118)	(0.115)
	P-Value	0.241	0.331	0	0.002
	Observations	1122	1097	1161	1417
	Pseudo R^2	0.035	0.035	0.028	0.028
	Q-Value	N/A	N/A	0.001	N/A
East Lyme	Coefficient	-0.196	-0.134	-0.550+	-0.370
	Standard Error	(0.261)	(0.358)	(0.284)	(0.280)
	Observations	881	862	866	970
	P-Value	0.453	0.708	0.052	0.188
	Pseudo R^2	0.057	0.075	0.064	0.054
	Q-Value	N/A	N/A	N/A	N/A
East Windsor	Coefficient	-0.112	-0.090	0.172	0.021
	Standard Error	(0.163)	(0.162)	(0.266)	(0.162)
	Observations	855	820	777	931
	P-Value	0.486	0.578	0.518	0.892
	Pseudo R^2	0.028	0.029	0.046	0.021
	Q-Value	N/A	N/A	0.792	0.957
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.151	0.224++	0.156	0.184
	Standard Error	(0.105)	(0.114)	(0.158)	(0.122)
	P-Value	0.153	0.050	0.326	0.131
	Observations	4713	4593	4510	5153
	Pseudo R^2	0.054	0.063	0.048	0.052
	Q-Value	0.402	0.284	0.598	0.375

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Fairfield	Coefficient	-0.025	-0.041	0.079	0.024
	Standard Error	(0.087)	(0.082)	(0.128)	(0.097)
	Observations	4660	4477	4417	5472
	P-Value	0.777	0.615	0.529	0.805
	Pseudo R^2	0.035	0.043	0.028	0.035
	Q-Value	N/A	N/A	0.795	0.922
Farmington	Coefficient	0.168	0.277	0.294+	0.275++
	Standard Error	(0.112)	(0.189)	(0.155)	(0.119)
	Observations	1571	1428	1486	1716
	P-Value	0.134	0.143	0.056	0.019
	Pseudo R^2	0.046	0.061	0.061	0.054
	Q-Value	0.375	0.395	0.303	0.186
Glastonbury	Coefficient	0.100	0.250++	0.208	0.210++
	Standard Error	(0.096)	(0.119)	(0.144)	(0.097)
	P-Value	0.300	0.037	0.150	0.028
	Observations	2083	1959	1938	2165
	Pseudo R^2	0.023	0.032	0.041	0.032
	Q-Value	0.573	0.252	0.400	0.222
Granby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.254+	-0.277++	0.162+	0.037
	Standard Error	(0.141)	(0.140)	(0.092)	(0.081)
	Observations	2309	2088	2505	2843
	P-Value	0.071	0.046	0.075	0.638
	Pseudo R^2	0.068	0.075	0.043	0.052
	Q-Value	N/A	N/A	0.372	0.851
Groton City	Coefficient	-0.190	-0.131	0.194	0.010
	Standard Error	(0.257)	(0.282)	(0.368)	(0.185)
	P-Value	0.458	0.638	0.596	0.952
	Observations	620	587	543	675
	Pseudo R^2	0.068	0.079	0.078	0.071
	Q-Value	N/A	N/A	0.832	0.973
Groton Town	Coefficient	0.239+	0.231+	-0.048	0.123
	Standard Error	(0.130)	(0.140)	(0.165)	(0.115)
	P-Value	0.067	0.098	0.771	0.287
	Observations	1762	1698	1603	1923
	Pseudo R^2	0.023	0.024	0.034	0.023
	Q-Value	0.342	0.372	N/A	0.561
Guilford	Coefficient	0.714***	0.684+	0.136	0.300
	Standard Error	(0.202)	(0.411)	(0.382)	(0.257)
	Observations	1086	1044	1066	1118
	P-Value	0	0.096	0.722	0.246
	Pseudo R^2	0.045	0.063	0.054	0.035
	Q-Value	0.001	0.372	0.915	0.532

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.223	-0.216	0.093	-0.142
	Standard Error	(0.231)	(0.216)	(0.296)	(0.200)
	Observations	1301	1276	921	1432
	P-Value	0.335	0.317	0.753	0.476
	Pseudo R^2	0.068	0.071	0.090	0.068
	Q-Value	N/A	N/A	0.916	N/A
Hartford	Coefficient	0.116+	0.128+	0.125	0.123
	Standard Error	(0.071)	(0.074)	(0.090)	(0.076)
	Observations	6623	6522	5085	10272
	P-Value	0.097	0.081	0.162	0.105
	Pseudo R^2	0.065	0.067	0.056	0.050
	Q-Value	0.372	0.372	0.402	0.375
Ledyard	Coefficient	-0.237+	-0.173	-0.307+	-0.218+
	Standard Error	(0.131)	(0.118)	(0.182)	(0.119)
	P-Value	0.071	0.141	0.093	0.068
	Observations	1859	1764	1606	1955
	Pseudo R^2	0.037	0.041	0.037	0.029
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	0.695	0.361	0.032	0.162
	Standard Error	(0.607)	(0.737)	(0.405)	(0.416)
	P-Value	0.252	0.625	0.935	0.698
	Observations	785	651	778	834
	Pseudo R^2	0.089	0.050	0.090	0.075
	Q-Value	0.537	0.845	0.973	0.894
Manchester	Coefficient	-0.157+++	-0.194+++	-0.008	-0.130++
	Standard Error	(0.061)	(0.061)	(0.086)	(0.054)
	Observations	3877	3669	3135	4429
	P-Value	0.009	0.002	0.925	0.016
	Pseudo R^2	0.032	0.035	0.048	0.039
	Q-Value	N/A	N/A	N/A	N/A
Meriden	Coefficient	0.037	0.013	-0.029	-0.014
	Standard Error	(0.089)	(0.104)	(0.090)	(0.076)
	Observations	1032	1015	1368	1751
	P-Value	0.670	0.898	0.737	0.857
	Pseudo R^2	0.018	0.018	0.027	0.020
	Q-Value	0.870	0.957	N/A	N/A
Middlebury	Coefficient	-0.131	-0.135	-0.270	-0.109
	Standard Error	(0.592)	(0.598)	(0.580)	(0.569)
	P-Value	0.824	0.822	0.643	0.847
	Observations	676	675	670	748
	Pseudo R^2	0.037	0.041	0.054	0.035
	Q-Value	N/A	N/A	N/A	N/A
Middletown	Coefficient	-0.340++	-0.337++	0.305+	-0.177+
	Standard Error	(0.140)	(0.136)	(0.172)	(0.107)
	P-Value	0.014	0.014	0.076	0.097
	Observations	1204	1175	904	1316
	Pseudo R^2	0.070	0.082	0.068	0.071
	Q-Value	N/A	N/A	0.372	N/A

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	-0.200	-0.193	-0.259	-0.224+
	Standard Error	(0.158)	(0.150)	(0.187)	(0.123)
	Observations	748	728	705	888
	P-Value	0.208	0.201	0.167	0.071
	Pseudo R^2	0.090	0.097	0.079	0.093
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.231	-0.143	0.041	-0.035
	Standard Error	(0.149)	(0.165)	(0.238)	(0.164)
	Observations	2025	1996	1952	2268
	P-Value	0.120	0.388	0.864	0.825
	Pseudo R^2	0.032	0.030	0.035	0.032
	Q-Value	N/A	N/A	0.947	N/A
Naugatuck	Coefficient	-0.146	-0.165	0.035	-0.048
	Standard Error	(0.111)	(0.119)	(0.136)	(0.111)
	Observations	2584	2517	2661	3204
	P-Value	0.186	0.167	0.796	0.657
	Pseudo R^2	0.046	0.054	0.068	0.061
	Q-Value	N/A	N/A	0.922	N/A
New Britain	Coefficient	-0.081	-0.061	0.035	0.017
	Standard Error	(0.108)	(0.111)	(0.112)	(0.097)
	P-Value	0.453	0.574	0.754	0.861
	Observations	1513	1474	2435	3021
	Pseudo R^2	0.039	0.043	0.035	0.029
	Q-Value	N/A	N/A	0.916	0.947
New Canaan	Coefficient	0.153	0.282	0.079	0.159
	Standard Error	(0.175)	(0.273)	(0.143)	(0.148)
	P-Value	0.382	0.301	0.579	0.279
	Observations	1929	1793	1934	2144
	Pseudo R^2	0.046	0.063	0.030	0.032
	Q-Value	0.646	0.573	0.816	0.556
New Haven	Coefficient	0.122	0.127	0.119	0.120
	Standard Error	(0.130)	(0.136)	(0.086)	(0.104)
	Observations	5890	5709	3501	7195
	P-Value	0.349	0.352	0.166	0.244
	Pseudo R^2	0.064	0.072	0.046	0.057
	Q-Value	0.625	0.626	0.405	0.532
New London	Coefficient	-0.389+++	-0.365+++	-0.003	-0.187+
	Standard Error	(0.078)	(0.092)	(0.157)	(0.101)
	Observations	1118	1097	1114	1452
	P-Value	0	0	0.984	0.064
	Pseudo R^2	0.071	0.072	0.041	0.048
	Q-Value	0.001	0.001	N/A	N/A
New Milford	Coefficient	0.310	-0.316	0.061	-0.043
	Standard Error	(0.430)	(0.319)	(0.245)	(0.246)
	Observations	575	525	631	659
	P-Value	0.469	0.321	0.804	0.862
	Pseudo R^2	0.057	0.057	0.039	0.034
	Q-Value	0.742	N/A	0.922	N/A

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	0.013	0.020	-0.018	0.017
	Standard Error	(0.108)	(0.104)	(0.118)	(0.090)
	Observations	1930	1800	2006	2457
	P-Value	0.901	0.837	0.871	0.848
	Pseudo R^2	0.025	0.026	0.035	0.026
	Q-Value	0.957	0.939	N/A	0.945
Newtown	Coefficient	0.300	0.131	0.713++	0.384+
	Standard Error	(0.211)	(0.266)	(0.312)	(0.226)
	Observations	1111	1082	946	1192
	P-Value	0.157	0.619	0.021	0.090
	Pseudo R^2	0.045	0.039	0.071	0.057
	Q-Value	0.402	0.845	0.197	0.372
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	-0.068	0.017	0.367	0.143
	Standard Error	(0.224)	(0.233)	(0.224)	(0.202)
	Observations	1187	1157	1070	1317
	P-Value	0.762	0.943	0.101	0.476
	Pseudo R^2	0.032	0.037	0.079	0.041
	Q-Value	N/A	0.973	0.372	0.745
Norwalk	Coefficient	-0.043	-0.004	-0.030	-0.012
	Standard Error	(0.127)	(0.128)	(0.145)	(0.114)
	Observations	1932	1878	1900	2499
	P-Value	0.731	0.976	0.832	0.919
	Pseudo R^2	0.086	0.100	0.065	0.078
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	-0.153	-0.122	0.050	-0.057
	Standard Error	(0.111)	(0.122)	(0.119)	(0.098)
	P-Value	0.165	0.317	0.666	0.566
	Observations	1771	1697	1531	2047
	Pseudo R^2	0.048	0.052	0.043	0.039
	Q-Value	N/A	N/A	0.870	N/A
Old Saybrook	Coefficient	0.172	0.448	-0.037	0.166
	Standard Error	(0.287)	(0.284)	(0.199)	(0.187)
	P-Value	0.546	0.115	0.847	0.372
	Observations	1311	1268	1369	1432
	Pseudo R^2	0.043	0.064	0.030	0.028
	Q-Value	0.804	0.375	N/A	0.646
Orange	Coefficient	0.298***	0.266++	0.344***	0.268++
	Standard Error	(0.104)	(0.119)	(0.125)	(0.108)
	Observations	2102	2005	1655	2419
	P-Value	0.004	0.024	0.006	0.013
	Pseudo R^2	0.046	0.048	0.059	0.046
	Q-Value	0.075	0.203	0.090	0.166

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	-0.402	-0.361	-0.056	-0.228
	Standard Error	(0.547)	(0.629)	(0.460)	(0.308)
	P-Value	0.462	0.564	0.902	0.460
	Observations	645	641	717	772
	Pseudo R^2	0.048	0.050	0.083	0.043
	Q-Value	N/A	N/A	N/A	N/A
Plainville	Coefficient	-0.064	-0.152	0.360	0.097
	Standard Error	(0.250)	(0.296)	(0.257)	(0.170)
	P-Value	0.795	0.603	0.163	0.568
	Observations	1683	1622	1662	1821
	Pseudo R^2	0.021	0.041	0.048	0.035
	Q-Value	N/A	N/A	0.402	0.805
Plymouth	Coefficient	0.367	N/A	0.298	0.391
	Standard Error	(0.467)	N/A	(0.365)	(0.293)
	P-Value	0.430	N/A	0.414	0.184
	Observations	544	N/A	622	677
	Pseudo R^2	0.098	N/A	0.089	0.079
	Q-Value	0.703	N/A	0.688	0.425
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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	N/A	N/A	0.642+	0.755+
	Standard Error	N/A	N/A	(0.386)	(0.409)
	Observations	N/A	N/A	504	527
	P-Value	N/A	N/A	0.096	0.064
	Pseudo R^2	N/A	N/A	0.064	0.064
	Q-Value	N/A	N/A	0.372	0.337
Ridgefield	Coefficient	0.615++	0.948++	-0.082	0.245
	Standard Error	(0.287)	(0.441)	(0.250)	(0.275)
	Observations	1120	985	1115	1179
	P-Value	0.032	0.030	0.742	0.374
	Pseudo R^2	0.035	0.064	0.059	0.048
	Q-Value	0.226	0.226	N/A	0.646
Rocky Hill	Coefficient	-0.097	-0.150	-0.261	-0.168
	Standard Error	(0.079)	(0.115)	(0.210)	(0.133)
	Observations	1869	1768	1651	1945
	P-Value	0.221	0.194	0.216	0.204
	Pseudo R^2	0.026	0.028	0.039	0.019
	Q-Value	N/A	N/A	N/A	N/A

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Southern 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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Seymour	Coefficient	0.174	0.143	0.435++	0.307++
	Standard Error	(0.167)	(0.187)	(0.221)	(0.156)
	Observations	1591	1526	1581	1799
	P-Value	0.296	0.442	0.048	0.048
	Pseudo R^2	0.037	0.034	0.035	0.032
	Q-Value	0.573	0.714	0.284	0.284
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.291+++	-0.157	-0.079	-0.130
	Standard Error	(0.107)	(0.156)	(0.314)	(0.162)
	Observations	2561	2489	2401	2624
	P-Value	0.007	0.312	0.800	0.421
	Pseudo R^2	0.024	0.030	0.026	0.024
	Q-Value	N/A	N/A	N/A	N/A
South Windsor	Coefficient	-0.048	0.104	0.252++	0.166+
	Standard Error	(0.151)	(0.128)	(0.108)	(0.098)
	P-Value	0.753	0.412	0.019	0.093
	Observations	2121	1899	1747	2164
	Pseudo R^2	0.034	0.050	0.048	0.039
	Q-Value	N/A	0.688	0.186	0.372
Southington	Coefficient	0.008	0.018	0.018	0.013
	Standard Error	(0.305)	(0.331)	(0.234)	(0.231)
	P-Value	0.977	0.953	0.935	0.954
	Observations	1717	1664	1590	1847
	Pseudo R^2	0.039	0.057	0.032	0.039
	Q-Value	0.982	0.973	0.973	0.973
Stamford	Coefficient	-0.079	-0.054	0.140+	0.048
	Standard Error	(0.057)	(0.057)	(0.082)	(0.056)
	Observations	3666	3491	3987	5038
	P-Value	0.159	0.344	0.087	0.381
	Pseudo R^2	0.048	0.054	0.048	0.046
	Q-Value	N/A	N/A	0.372	0.646
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stratford	Coefficient	0.061	0.081	-0.219+	-0.019
	Standard Error	(0.182)	(0.187)	(0.120)	(0.140)
	P-Value	0.735	0.663	0.070	0.885
	Observations	741	725	557	961
	Pseudo R^2	0.054	0.057	0.064	0.048
	Q-Value	0.915	0.870	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Thomaston	Coefficient	N/A	N/A	-0.006	0.004
	Standard Error	N/A	N/A	(0.941)	(0.796)
	P-Value	N/A	N/A	0.995	0.995
	Observations	N/A	N/A	594	607
	Pseudo R^2	N/A	N/A	0.143	0.086
	Q-Value	N/A	N/A	N/A	0.995
Torrington	Coefficient	0.052	0.112	-0.190	-0.105
	Standard Error	(0.175)	(0.174)	(0.159)	(0.150)
	Observations	2556	2450	2596	2801
	P-Value	0.768	0.524	0.232	0.481
	Pseudo R^2	0.035	0.045	0.028	0.027
	Q-Value	0.921	0.792	N/A	N/A
Trumbull	Coefficient	-0.524+++	-0.672+++	-0.027	-0.391+++
	Standard Error	(0.122)	(0.142)	(0.131)	(0.133)
	Observations	1076	1028	924	1229
	P-Value	0	0	0.834	0.003
	Pseudo R^2	0.064	0.079	0.079	0.071
	Q-Value	0.001	0.001	N/A	N/A
University of Connecticut	Coefficient	-0.202	-0.023	0.244	0.064
	Standard Error	(0.206)	(0.211)	(0.212)	(0.172)
	P-Value	0.324	0.912	0.252	0.711
	Observations	691	575	515	654
	Pseudo R^2	0.054	0.059	0.048	0.035
	Q-Value	N/A	N/A	0.537	0.906
Vernon	Coefficient	-0.187	-0.234	0.089	-0.092
	Standard Error	(0.179)	(0.187)	(0.181)	(0.133)
	Observations	999	948	884	1143
	P-Value	0.291	0.212	0.625	0.486
	Pseudo R^2	0.050	0.050	0.046	0.050
	Q-Value	N/A	N/A	0.845	N/A
Wallingford	Coefficient	-0.019	0.104	0.171+	0.144+
	Standard Error	(0.143)	(0.120)	(0.087)	(0.074)
	Observations	3053	2952	3292	3704
	P-Value	0.887	0.382	0.052	0.050
	Pseudo R^2	0.028	0.032	0.037	0.032
	Q-Value	N/A	0.646	0.284	0.284

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Coefficient	-0.284	-0.293	-0.435+++	-0.382++
	Standard Error	(0.173)	(0.180)	(0.159)	(0.165)
	Observations	1640	1613	1752	2574
	P-Value	0.104	0.103	0.006	0.020
	Pseudo R^2	0.054	0.054	0.052	0.046
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.136	0.165	0.340***	0.245++
	Standard Error	(0.122)	(0.123)	(0.123)	(0.108)
	P-Value	0.266	0.180	0.006	0.025
	Observations	3485	3402	3303	3870
	Pseudo R^2	0.021	0.024	0.026	0.020
	Q-Value	0.551	0.421	0.090	0.203
Watertown	Coefficient	0.289	0.331	0.349	0.333
	Standard Error	(0.209)	(0.212)	(0.345)	(0.223)
	P-Value	0.164	0.119	0.312	0.134
	Observations	1105	1098	1070	1200
	Pseudo R^2	0.061	0.064	0.052	0.046
	Q-Value	0.402	0.375	0.579	0.375
West Hartford	Coefficient	-0.377+++	-0.405+++	-0.142	-0.266++
	Standard Error	(0.128)	(0.136)	(0.098)	(0.107)
	Observations	2779	2475	2431	3246
	P-Value	0.003	0.003	0.150	0.013
	Pseudo R^2	0.057	0.076	0.104	0.086
	Q-Value	N/A	N/A	N/A	N/A
West Haven	Coefficient	-0.026	-0.020	-0.142	-0.086
	Standard Error	(0.128)	(0.123)	(0.135)	(0.114)
	Observations	1888	1852	1608	2445
	P-Value	0.837	0.865	0.293	0.451
	Pseudo R^2	0.034	0.034	0.030	0.028
	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	0.050	0.070	-0.119	-0.027
	Standard Error	(0.240)	(0.240)	(0.190)	(0.153)
	P-Value	0.832	0.772	0.532	0.860
	Observations	1743	1660	1671	1881
	Pseudo R^2	0.041	0.064	0.054	0.046
	Q-Value	0.939	0.921	N/A	N/A
Wethersfield	Coefficient	0.402***	0.393++	0.179+	0.270***
	Standard Error	(0.150)	(0.160)	(0.107)	(0.093)
	P-Value	0.007	0.014	0.093	0.004
	Observations	981	950	1084	1320
	Pseudo R^2	0.039	0.041	0.052	0.039
	Q-Value	0.098	0.167	0.372	0.067

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Coefficient	N/A	N/A	-0.444	-0.275
	Standard Error	N/A	N/A	(0.282)	(0.291)
	Observations	N/A	N/A	672	739
	P-Value	N/A	N/A	0.114	0.344
	Pseudo R^2	N/A	N/A	0.037	0.028
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.096	0.092	0.025	0.020
	Standard Error	(0.200)	(0.282)	(0.157)	(0.175)
	Observations	2193	2025	2195	2504
	P-Value	0.629	0.745	0.874	0.903
	Pseudo R^2	0.032	0.061	0.032	0.041
	Q-Value	0.846	0.915	0.953	0.957
Windsor	Coefficient	-0.081	-0.048	0.129	-0.021
	Standard Error	(0.079)	(0.082)	(0.119)	(0.081)
	Observations	6398	6123	3627	6891
	P-Value	0.307	0.558	0.277	0.785
	Pseudo R^2	0.054	0.056	0.037	0.048
	Q-Value	N/A	N/A	0.556	N/A
Windsor Locks	Coefficient	-0.587+++	-0.493++	0.054	-0.308+
	Standard Error	(0.187)	(0.192)	(0.266)	(0.167)
	Observations	617	601	545	683
	P-Value	0.002	0.009	0.837	0.064
	Pseudo R^2	0.054	0.046	0.052	0.039
	Q-Value	N/A	N/A	0.939	N/A
Winsted	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	-0.072	-0.061	0.037	-0.019
	Standard Error	(0.200)	(0.163)	(0.314)	(0.158)
	P-Value	0.713	0.705	0.904	0.901
	Observations	770	733	647	811
	Pseudo R^2	0.057	0.078	0.045	0.057
	Q-Value	N/A	N/A	0.957	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.108	0.097	-0.231	-0.032
	Standard Error	(0.160)	(0.150)	(0.162)	(0.142)
	P-Value	0.497	0.514	0.152	0.824
	Observations	1190	1169	1153	1423
	Pseudo R^2	0.009	0.008	0.004	0.004
	Q-Value	0.871	0.884	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.310+	0.400++	0.277	0.296
	Standard Error	(0.173)	(0.170)	(0.250)	(0.194)
	P-Value	0.075	0.017	0.266	0.127
	Observations	974	942	969	1095
	Pseudo R^2	0.024	0.021	0.021	0.018
	Q-Value	0.504	0.240	0.693	0.549
Bethel	Coefficient	0.068	-0.109	0.317	0.204
	Standard Error	(0.175)	(0.218)	(0.221)	(0.180)
	P-Value	0.695	0.615	0.150	0.254
	Observations	1113	1075	1200	1271
	Pseudo R^2	0.037	0.050	0.017	0.019
	Q-Value	0.929	N/A	0.563	0.686
Bloomfield	Coefficient	0.007	-0.003	0.061	0.025
	Standard Error	(0.135)	(0.136)	(0.180)	(0.128)
	Observations	1432	1428	767	1560
	P-Value	0.962	0.981	0.730	0.842
	Pseudo R^2	0.017	0.017	0.014	0.017
	Q-Value	0.984	N/A	0.936	0.950
Branford	Coefficient	-0.211	-0.201	-0.180	-0.182
	Standard Error	(0.391)	(0.435)	(0.222)	(0.209)
	P-Value	0.587	0.644	0.416	0.381
	Observations	785	778	821	867
	Pseudo R^2	0.032	0.045	0.018	0.021
	Q-Value	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	-0.215	-0.216	-0.250	-0.256+
	Standard Error	(0.157)	(0.143)	(0.168)	(0.134)
	Observations	1621	1586	1171	2185
	P-Value	0.171	0.129	0.136	0.054
	Pseudo R^2	0.016	0.016	0.010	0.012
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	-0.012	0.054	0.006	0.046
	Standard Error	(0.185)	(0.174)	(0.199)	(0.118)
	Observations	1301	1283	1318	1476
	P-Value	0.949	0.751	0.976	0.693
	Pseudo R^2	0.012	0.010	0.027	0.014
	Q-Value	N/A	0.939	0.992	0.929

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Capitol Police	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.367++	0.324	0.179	0.224
	Standard Error	(0.185)	(0.246)	(0.275)	(0.178)
	P-Value	0.046	0.187	0.517	0.209
	Observations	1830	1775	1769	1895
	Pseudo R^2	0.008	0.012	0.008	0.008
	Q-Value	0.430	0.649	0.884	0.667
Clinton	Coefficient	-0.786+++	-0.902++	0.476+++	-0.115
	Standard Error	(0.275)	(0.382)	(0.182)	(0.216)
	Observations	616	604	628	663
	P-Value	0.004	0.017	0.008	0.592
	Pseudo R^2	0.032	0.032	0.017	0.008
	Q-Value	N/A	N/A	0.144	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Headquarters	Coefficient	0.345***	0.512***	0.256++	0.368***
	Standard Error	(0.076)	(0.123)	(0.130)	(0.105)
	P-Value	0.001	0	0.050	0.001
	Observations	2548	2419	2372	2858
	Pseudo R^2	0.008	0.014	0.007	0.009
	Q-Value	0.001	0.001	0.430	0.001
CSP Troop A	Coefficient	0.145+	0.184++	0.014	0.068
	Standard Error	(0.078)	(0.086)	(0.112)	(0.093)
	P-Value	0.061	0.035	0.893	0.460
	Observations	3641	3486	3750	4205
	Pseudo R^2	0.007	0.006	0.004	0.004
	Q-Value	0.465	0.342	0.978	0.864
CSP Troop B	Coefficient	0.130	0.402+	0.165	0.202
	Standard Error	(0.174)	(0.241)	(0.314)	(0.188)
	Observations	1191	1161	1197	1262
	P-Value	0.451	0.094	0.601	0.284
	Pseudo R^2	0.008	0.024	0.009	0.008
	Q-Value	0.864	0.515	0.896	0.693
CSP Troop C	Coefficient	0.144	0.136	0.086	0.107
	Standard Error	(0.097)	(0.123)	(0.123)	(0.100)
	Observations	6312	5803	5758	6360
	P-Value	0.133	0.270	0.485	0.284
	Pseudo R^2	0.008	0.009	0.010	0.010
	Q-Value	0.549	0.693	0.864	0.693
CSP Troop D	Coefficient	0.337***	0.462***	0.372	0.437***
	Standard Error	(0.104)	(0.129)	(0.234)	(0.148)
	Observations	3569	3459	3443	3699
	P-Value	0.001	0	0.112	0.003
	Pseudo R^2	0.014	0.016	0.017	0.016
	Q-Value	0.028	0.001	0.549	0.059
CSP Troop E	Coefficient	0.104	0.130	0.120	0.112
	Standard Error	(0.097)	(0.092)	(0.115)	(0.072)
	P-Value	0.284	0.156	0.293	0.128
	Observations	5260	4976	4840	5507
	Pseudo R^2	0.006	0.004	0.007	0.006
	Q-Value	0.693	0.563	0.707	0.549
CSP Troop F	Coefficient	-0.257++	-0.312++	-0.150	-0.212+
	Standard Error	(0.122)	(0.150)	(0.148)	(0.115)
	P-Value	0.035	0.037	0.307	0.067
	Observations	3974	3822	3929	4236
	Pseudo R^2	0.017	0.021	0.012	0.014
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	-0.275++	-0.241+	-0.223	-0.236++
	Standard Error	(0.123)	(0.144)	(0.141)	(0.119)
	Observations	2491	2309	2203	2971
	P-Value	0.027	0.096	0.112	0.046
	Pseudo R^2	0.004	0.004	0.003	0.004
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop H	Coefficient	0.075	0.052	0.428++	0.196++
	Standard Error	(0.108)	(0.122)	(0.173)	(0.086)
	P-Value	0.477	0.662	0.014	0.023
	Observations	1713	1609	1497	1955
	Pseudo R^2	0.006	0.007	0.008	0.006
	Q-Value	0.864	0.916	0.202	0.289
CSP Troop I	Coefficient	0.024	0.001	0.197+	0.074
	Standard Error	(0.089)	(0.090)	(0.112)	(0.071)
	P-Value	0.791	0.991	0.081	0.308
	Observations	1984	1886	1688	2251
	Pseudo R^2	0.012	0.009	0.010	0.008
	Q-Value	0.944	0.998	0.504	0.721
CSP Troop K	Coefficient	0.101	0.071	0.050	0.064
	Standard Error	(0.138)	(0.149)	(0.150)	(0.108)
	P-Value	0.463	0.632	0.739	0.550
	Observations	4034	3879	3945	4331
	Pseudo R^2	0.009	0.009	0.016	0.013
	Q-Value	0.864	0.904	0.936	0.887
CSP Troop L	Coefficient	-0.291	-0.337	0.345+	0.067
	Standard Error	(0.186)	(0.224)	(0.203)	(0.182)
	P-Value	0.115	0.130	0.089	0.716
	Observations	1831	1794	1848	1965
	Pseudo R^2	0.014	0.018	0.010	0.007
	Q-Value	N/A	N/A	0.512	0.936
Danbury	Coefficient	N/A	N/A	-0.017	-0.096
	Standard Error	N/A	N/A	(0.230)	(0.195)
	Observations	N/A	N/A	678	754
	P-Value	N/A	N/A	0.940	0.621
	Pseudo R^2	N/A	N/A	0.021	0.018
	Q-Value	N/A	N/A	N/A	N/A
Darien	Coefficient	N/A	N/A	N/A	0.335
	Standard Error	N/A	N/A	N/A	(0.284)
	P-Value	N/A	N/A	N/A	0.239
	Observations	N/A	N/A	N/A	519
	Pseudo R^2	N/A	N/A	N/A	0.017
	Q-Value	N/A	N/A	N/A	0.681
Derby	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hartford	Coefficient	0.020	-0.004	-0.016	0
	Standard Error	(0.111)	(0.089)	(0.162)	(0.085)
	Observations	1151	1074	907	1450
	P-Value	0.847	0.953	0.921	0.999
	Pseudo R^2	0.010	0.012	0.007	0.007
	Q-Value	0.950	N/A	N/A	N/A
East Haven	Coefficient	-0.188	-0.196	-0.529+++	-0.391++
	Standard Error	(0.228)	(0.282)	(0.116)	(0.163)
	P-Value	0.407	0.486	0	0.016
	Observations	765	751	807	913
	Pseudo R^2	0.019	0.020	0.017	0.017
	Q-Value	N/A	N/A	0.001	N/A
East Lyme	Coefficient	-0.010	0.131	-0.167	-0.028
	Standard Error	(0.437)	(0.626)	(0.444)	(0.508)
	Observations	678	661	669	702
	P-Value	0.980	0.833	0.705	0.953
	Pseudo R^2	0.059	0.061	0.029	0.027
	Q-Value	N/A	0.950	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.087	0.232	0.136	0.186
	Standard Error	(0.129)	(0.150)	(0.164)	(0.130)
	P-Value	0.499	0.120	0.407	0.156
	Observations	3502	3420	3368	3738
	Pseudo R^2	0.012	0.012	0.009	0.012
	Q-Value	0.871	0.549	0.848	0.563

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Fairfield	Coefficient	0.017	-0.021	0.059	0.016
	Standard Error	(0.108)	(0.097)	(0.096)	(0.083)
	P-Value	0.878	0.820	0.533	0.851
	Observations	3138	3000	3000	3476
	Pseudo R^2	0.006	0.007	0.003	0.004
	Q-Value	0.967	N/A	0.887	0.950
Farmington	Coefficient	0.272	0.194	0.177	0.144
	Standard Error	(0.233)	(0.259)	(0.307)	(0.248)
	P-Value	0.246	0.453	0.564	0.560
	Observations	687	629	622	710
	Pseudo R^2	0.016	0.030	0.020	0.014
	Q-Value	0.686	0.864	0.887	0.887
Glastonbury	Coefficient	0.008	-0.004	-0.351	-0.142
	Standard Error	(0.136)	(0.190)	(0.308)	(0.184)
	Observations	872	813	819	885
	P-Value	0.947	0.985	0.256	0.439
	Pseudo R^2	0.006	0.024	0.032	0.021
	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.286+	-0.488+++	0.118	-0.035
	Standard Error	(0.156)	(0.158)	(0.116)	(0.100)
	P-Value	0.065	0.002	0.312	0.717
	Observations	1364	1265	1440	1572
	Pseudo R^2	0.016	0.025	0.013	0.008
	Q-Value	N/A	N/A	0.721	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton Town	Coefficient	0.009	-0.018	0.009	0.016
	Standard Error	(0.187)	(0.190)	(0.209)	(0.170)
	Observations	989	956	931	1065
	P-Value	0.958	0.921	0.961	0.925
	Pseudo R^2	0.008	0.008	0.021	0.008
	Q-Value	0.984	N/A	0.984	0.984
Guilford	Coefficient	1.151***	1.292++	-0.165	0.181
	Standard Error	(0.225)	(0.614)	(0.349)	(0.337)
	P-Value	0.001	0.035	0.634	0.589
	Observations	808	786	811	834
	Pseudo R^2	0.039	0.076	0.045	0.035
	Q-Value	0.001	0.342	N/A	0.887

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.168	0.182+	0.032	0.108
	Standard Error	(0.104)	(0.105)	(0.116)	(0.090)
	P-Value	0.108	0.083	0.782	0.224
	Observations	3370	3307	2332	4975
	Pseudo R^2	0.013	0.013	0.013	0.010
	Q-Value	0.549	0.504	0.944	0.667
Ledyard	Coefficient	-0.377+++	-0.324++	-0.361+	-0.324+++
	Standard Error	(0.136)	(0.134)	(0.201)	(0.120)
	P-Value	0.004	0.016	0.071	0.007
	Observations	1298	1255	1192	1370
	Pseudo R^2	0.023	0.019	0.017	0.016
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	0.652	N/A	0.142	0.100
	Standard Error	(0.467)	N/A	(0.469)	(0.437)
	Observations	588	N/A	593	607
	P-Value	0.163	N/A	0.763	0.819
	Pseudo R^2	0.021	N/A	0.054	0.043
	Q-Value	0.574	N/A	0.943	0.944
Manchester	Coefficient	-0.219++	-0.298+++	-0.170	-0.248+++
	Standard Error	(0.108)	(0.108)	(0.108)	(0.089)
	P-Value	0.041	0.006	0.115	0.004
	Observations	2034	1903	1677	2231
	Pseudo R^2	0.007	0.008	0.013	0.008
	Q-Value	N/A	N/A	N/A	N/A
Meriden	Coefficient	N/A	N/A	0.012	0.025
	Standard Error	N/A	N/A	(0.159)	(0.109)
	P-Value	N/A	N/A	0.941	0.819
	Observations	N/A	N/A	580	735
	Pseudo R^2	N/A	N/A	0.026	0.019
	Q-Value	N/A	N/A	0.984	0.944
Middlebury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middletown	Coefficient	-0.296	-0.280	N/A	-0.177
	Standard Error	(0.199)	(0.180)	N/A	(0.172)
	Observations	517	500	N/A	546
	P-Value	0.136	0.120	N/A	0.303
	Pseudo R^2	0.045	0.052	N/A	0.035
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	N/A	N/A	N/A	-0.096
	Standard Error	N/A	N/A	N/A	(0.179)
	P-Value	N/A	N/A	N/A	0.593
	Observations	N/A	N/A	N/A	521
	Pseudo R^2	N/A	N/A	N/A	0.028
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.028	0.090	0.118	0.105
	Standard Error	(0.256)	(0.270)	(0.237)	(0.187)
	Observations	1254	1234	1285	1361
	P-Value	0.912	0.739	0.619	0.570
	Pseudo R^2	0.007	0.014	0.010	0.008
	Q-Value	N/A	0.936	0.904	0.887
Naugatuck	Coefficient	-0.074	-0.156	0.244	0.071
	Standard Error	(0.148)	(0.141)	(0.239)	(0.165)
	P-Value	0.615	0.268	0.310	0.661
	Observations	1039	1001	1064	1225
	Pseudo R^2	0.008	0.010	0.006	0.004
	Q-Value	N/A	N/A	0.721	0.916
New Britain	Coefficient	-0.273	-0.237	0.039	-0.039
	Standard Error	(0.179)	(0.187)	(0.128)	(0.115)
	Observations	824	797	1172	1465
	P-Value	0.127	0.206	0.754	0.726
	Pseudo R^2	0.008	0.008	0.012	0.006
	Q-Value	N/A	N/A	0.939	N/A
New Canaan	Coefficient	0.135	0.221	0.207	0.215
	Standard Error	(0.192)	(0.243)	(0.170)	(0.143)
	Observations	1132	1061	1115	1198
	P-Value	0.483	0.361	0.223	0.136
	Pseudo R^2	0.012	0.024	0.017	0.012
	Q-Value	0.864	0.782	0.667	0.549
New Haven	Coefficient	0.001	-0.007	0.026	0.012
	Standard Error	(0.123)	(0.128)	(0.114)	(0.112)
	P-Value	0.991	0.953	0.818	0.915
	Observations	2836	2720	1805	3385
	Pseudo R^2	0.008	0.008	0.008	0.006
	Q-Value	0.998	N/A	0.944	0.984
New London	Coefficient	-0.068	-0.059	0.243	0.071
	Standard Error	(0.144)	(0.159)	(0.202)	(0.150)
	P-Value	0.632	0.704	0.231	0.635
	Observations	617	603	611	779
	Pseudo R^2	0.020	0.020	0.023	0.019
	Q-Value	N/A	N/A	0.667	0.904
New Milford	Coefficient	N/A	N/A	0.056	-0.008
	Standard Error	N/A	N/A	(0.246)	(0.223)
	P-Value	N/A	N/A	0.819	0.966
	Observations	N/A	N/A	512	532
	Pseudo R^2	N/A	N/A	0.018	0.016
	Q-Value	N/A	N/A	0.944	N/A

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	-0.009	-0.160	0.120	0.032
	Standard Error	(0.177)	(0.202)	(0.155)	(0.129)
	P-Value	0.953	0.425	0.432	0.796
	Observations	925	862	963	1127
	Pseudo R^2	0.021	0.024	0.010	0.014
	Q-Value	N/A	N/A	0.861	0.944
Newtown	Coefficient	0.713+	0.435	0.800+	0.574+
	Standard Error	(0.402)	(0.469)	(0.460)	(0.298)
	P-Value	0.075	0.354	0.082	0.054
	Observations	650	632	632	680
	Pseudo R^2	0.029	0.021	0.028	0.020
	Q-Value	0.504	0.774	0.504	0.448
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	-0.358+	-0.335	-0.104	-0.286
	Standard Error	(0.195)	(0.226)	(0.523)	(0.266)
	Observations	605	589	532	618
	P-Value	0.068	0.140	0.842	0.282
	Pseudo R^2	0.045	0.048	0.037	0.030
	Q-Value	N/A	N/A	N/A	N/A
Norwalk	Coefficient	-0.237	-0.224	-0.103	-0.152
	Standard Error	(0.151)	(0.157)	(0.175)	(0.143)
	P-Value	0.119	0.151	0.555	0.289
	Observations	1241	1204	1256	1559
	Pseudo R^2	0.017	0.017	0.017	0.017
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	0.123	0.238	0.212	0.209+
	Standard Error	(0.140)	(0.150)	(0.142)	(0.123)
	Observations	1102	1047	974	1261
	P-Value	0.375	0.114	0.134	0.092
	Pseudo R^2	0.009	0.010	0.012	0.008
	Q-Value	0.792	0.549	0.549	0.512
Old Saybrook	Coefficient	0.101	0.375+	-0.146	0.116
	Standard Error	(0.261)	(0.199)	(0.308)	(0.189)
	Observations	997	978	990	1035
	P-Value	0.698	0.059	0.635	0.541
	Pseudo R^2	0.003	0.014	0.035	0.019
	Q-Value	0.929	0.465	N/A	0.887
Orange	Coefficient	0.441***	0.308+	-0.054	0.174
	Standard Error	(0.152)	(0.167)	(0.217)	(0.136)
	P-Value	0.004	0.065	0.805	0.200
	Observations	656	625	575	718
	Pseudo R^2	0.029	0.026	0.023	0.016
	Q-Value	0.067	0.476	N/A	0.663

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plainville	Coefficient	-0.363+	-0.541+	0.349	-0.046
	Standard Error	(0.208)	(0.279)	(0.224)	(0.195)
	P-Value	0.079	0.052	0.120	0.813
	Observations	917	886	916	966
	Pseudo R^2	0.024	0.052	0.034	0.032
	Q-Value	N/A	N/A	0.549	N/A
Plymouth	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	0.597++	0.806	-0.372	0.024
	Standard Error	(0.273)	(0.518)	(0.328)	(0.342)
	P-Value	0.028	0.119	0.256	0.943
	Observations	611	580	610	642
	Pseudo R^2	0.032	0.048	0.045	0.028
	Q-Value	0.307	0.549	N/A	0.984
Rocky Hill	Coefficient	-0.275++	-0.368++	-0.400++	-0.358++
	Standard Error	(0.122)	(0.184)	(0.159)	(0.148)
	Observations	1115	1052	999	1144
	P-Value	0.024	0.045	0.012	0.016
	Pseudo R^2	0.013	0.017	0.017	0.009
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Southern CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Seymour	Coefficient	0.101	0.229	0.307	0.277
	Standard Error	(0.225)	(0.254)	(0.280)	(0.225)
	Observations	914	897	923	1000
	P-Value	0.656	0.368	0.272	0.221
	Pseudo R^2	0.020	0.023	0.020	0.018
	Q-Value	0.916	0.787	0.693	0.667
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.172	-0.008	0.078	0.039
	Standard Error	(0.107)	(0.172)	(0.284)	(0.159)
	P-Value	0.108	0.961	0.782	0.806
	Observations	2047	1989	1962	2071
	Pseudo R^2	0.008	0.014	0.014	0.013
	Q-Value	N/A	N/A	0.944	0.944
South Windsor	Coefficient	0.112	0.149	0.119	0.138
	Standard Error	(0.137)	(0.194)	(0.158)	(0.143)
	Observations	905	790	765	871
	P-Value	0.412	0.444	0.451	0.333
	Pseudo R^2	0.035	0.056	0.014	0.025
	Q-Value	0.850	0.864	0.864	0.750
Southington	Coefficient	0.196	0.172	0.233	0.119
	Standard Error	(0.280)	(0.268)	(0.293)	(0.195)
	P-Value	0.483	0.523	0.425	0.545
	Observations	1014	1001	1023	1077
	Pseudo R^2	0.008	0.014	0.016	0.007
	Q-Value	0.864	0.887	0.856	0.887
Stamford	Coefficient	0.009	0	0.108	0.054
	Standard Error	(0.082)	(0.075)	(0.087)	(0.067)
	P-Value	0.903	1	0.221	0.418
	Observations	2007	1906	2129	2634
	Pseudo R^2	0.017	0.020	0.014	0.014
	Q-Value	0.980	1	0.667	0.850
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Torrington	Coefficient	0.140	0.282	0.115	0.097
	Standard Error	(0.223)	(0.216)	(0.284)	(0.208)
	Observations	1339	1306	1357	1431
	P-Value	0.529	0.194	0.684	0.638
	Pseudo R^2	0.017	0.018	0.028	0.017
	Q-Value	0.887	0.658	0.929	0.904
Trumbull	Coefficient	-0.419	-0.596+	0.028	-0.298+
	Standard Error	(0.287)	(0.305)	(0.180)	(0.172)
	Observations	563	533	515	608
	P-Value	0.143	0.050	0.874	0.083
	Pseudo R^2	0.056	0.059	0.035	0.020
	Q-Value	N/A	N/A	0.967	N/A
University of Connecticut	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.194	-0.233	-0.101	-0.158
	Standard Error	(0.286)	(0.307)	(0.337)	(0.221)
	Observations	629	606	569	682
	P-Value	0.495	0.446	0.762	0.476
	Pseudo R^2	0.023	0.025	0.020	0.017
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	0.231	0.500++	0.087	0.263
	Standard Error	(0.237)	(0.224)	(0.268)	(0.210)
	P-Value	0.326	0.026	0.741	0.211
	Observations	1399	1342	1402	1553
	Pseudo R^2	0.012	0.017	0.009	0.012
	Q-Value	0.744	0.301	0.936	0.667

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Coefficient	-0.629+++	-0.657+++	-0.705+++	-0.688+++
	Standard Error	(0.152)	(0.164)	(0.112)	(0.105)
	Observations	841	825	852	1217
	P-Value	0	0	0	0
	Pseudo R^2	0.024	0.028	0.023	0.019
	Q-Value	0.001	0.001	0.001	0.001
Waterford	Coefficient	0.008	0.057	0.181	0.101
	Standard Error	(0.120)	(0.098)	(0.162)	(0.108)
	P-Value	0.949	0.560	0.261	0.342
	Observations	2500	2432	2386	2718
	Pseudo R^2	0.004	0.007	0.004	0.004
	Q-Value	0.984	0.887	0.693	0.762
Watertown	Coefficient	0.043	0.123	N/A	0.140
	Standard Error	(0.363)	(0.352)	N/A	(0.289)
	Observations	504	502	N/A	542
	P-Value	0.907	0.725	N/A	0.628
	Pseudo R^2	0.056	0.059	N/A	0.032
	Q-Value	0.980	0.936	N/A	0.904
West Hartford	Coefficient	-0.512+++	-0.542+++	-0.202	-0.395+++
	Standard Error	(0.165)	(0.158)	(0.194)	(0.143)
	P-Value	0.002	0.001	0.300	0.006
	Observations	1160	1040	958	1223
	Pseudo R^2	0.016	0.021	0.012	0.014
	Q-Value	N/A	0.001	N/A	N/A
West Haven	Coefficient	0.082	0.103	0.086	0.083
	Standard Error	(0.199)	(0.188)	(0.157)	(0.155)
	Observations	843	828	752	1045
	P-Value	0.675	0.584	0.578	0.588
	Pseudo R^2	0.010	0.013	0.008	0.008
	Q-Value	0.927	0.887	0.887	0.887
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	0.344	0.347	-0.203	0.082
	Standard Error	(0.236)	(0.289)	(0.244)	(0.173)
	Observations	1091	1046	1051	1153
	P-Value	0.143	0.231	0.404	0.638
	Pseudo R^2	0.013	0.017	0.025	0.006
	Q-Value	0.560	0.667	N/A	0.904
Wethersfield	Coefficient	0.308	0.263	0.546***	0.395***
	Standard Error	(0.215)	(0.229)	(0.166)	(0.120)
	P-Value	0.150	0.250	0.001	0.001
	Observations	635	614	672	784
	Pseudo R^2	0.020	0.021	0.039	0.029
	Q-Value	0.563	0.686	0.027	0.027

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	-0.009	-0.166	-0.221	-0.187
	Standard Error	(0.138)	(0.244)	(0.181)	(0.163)
	Observations	1496	1383	1483	1634
	P-Value	0.944	0.493	0.224	0.250
	Pseudo R^2	0.012	0.024	0.013	0.012
	Q-Value	N/A	N/A	N/A	N/A
Windsor	Coefficient	-0.018	0.016	0.045	0.017
	Standard Error	(0.079)	(0.079)	(0.120)	(0.074)
	P-Value	0.818	0.838	0.708	0.811
	Observations	3977	3803	2400	4246
	Pseudo R^2	0.017	0.017	0.014	0.016
	Q-Value	N/A	0.950	0.935	0.944
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.153	0.138	-0.218	-0.012
	Standard Error	(0.166)	(0.157)	(0.174)	(0.140)
	Observations	1170	1148	1130	1409
	P-Value	0.354	0.375	0.210	0.931
	Pseudo R^2	0.039	0.035	0.068	0.048
	Q-Value	0.722	0.722	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.476***	0.513***	0.259	0.349+
	Standard Error	(0.149)	(0.160)	(0.261)	(0.194)
	Observations	898	843	918	1047
	P-Value	0.001	0.001	0.324	0.071
	Pseudo R^2	0.064	0.061	0.072	0.054
	Q-Value	0.026	0.026	0.722	0.386
Bethel	Coefficient	0.072	-0.231	0.321	0.162
	Standard Error	(0.188)	(0.216)	(0.238)	(0.179)
	Observations	1090	1033	1178	1255
	P-Value	0.699	0.287	0.178	0.365
	Pseudo R^2	0.067	0.083	0.059	0.052
	Q-Value	0.875	N/A	0.689	0.722
Bloomfield	Coefficient	0.092	0.085	0.119	0.115
	Standard Error	(0.140)	(0.141)	(0.157)	(0.127)
	Observations	1425	1421	754	1552
	P-Value	0.512	0.547	0.451	0.363
	Pseudo R^2	0.043	0.043	0.056	0.039
	Q-Value	0.787	0.800	0.773	0.722
Branford	Coefficient	-0.367	-0.416	-0.187	-0.246
	Standard Error	(0.469)	(0.532)	(0.256)	(0.247)
	Observations	666	635	793	853
	P-Value	0.433	0.435	0.467	0.321
	Pseudo R^2	0.057	0.072	0.078	0.054
	Q-Value	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	-0.136	-0.136	-0.190	-0.194+
	Standard Error	(0.119)	(0.104)	(0.145)	(0.101)
	P-Value	0.257	0.189	0.189	0.057
	Observations	1610	1575	1167	2170
	Pseudo R^2	0.043	0.043	0.081	0.039
	Q-Value	N/A	N/A	N/A	N/A
Bristol	Coefficient	0.037	0.097	0.041	0.079
	Standard Error	(0.211)	(0.211)	(0.209)	(0.115)
	Observations	1225	1207	1246	1428
	P-Value	0.856	0.644	0.845	0.488
	Pseudo R^2	0.059	0.059	0.079	0.059
	Q-Value	0.949	0.851	0.949	0.778

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Capitol Police	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.361+	0.321	0.159	0.217
	Standard Error	(0.197)	(0.270)	(0.289)	(0.184)
	Observations	1774	1719	1670	1855
	P-Value	0.068	0.233	0.579	0.237
	Pseudo R^2	0.043	0.043	0.037	0.037
	Q-Value	0.386	0.699	0.816	0.699
Clinton	Coefficient	-0.818+++	-0.915++	0.535***	-0.074
	Standard Error	(0.277)	(0.407)	(0.172)	(0.206)
	P-Value	0.003	0.025	0.002	0.717
	Observations	598	561	610	645
	Pseudo R^2	0.057	0.070	0.028	0.025
	Q-Value	N/A	N/A	0.029	N/A
Coventry	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Headquarters	Coefficient	0.404***	0.546***	0.361+++	0.432***
	Standard Error	(0.078)	(0.120)	(0.136)	(0.109)
	Observations	2532	2404	2354	2841
	P-Value	0.001	0.001	0.008	0
	Pseudo R^2	0.026	0.027	0.021	0.018
	Q-Value	0.001	0.001	0.101	0.001
CSP Troop A	Coefficient	0.148++	0.187++	-0.054	0.014
	Standard Error	(0.072)	(0.093)	(0.112)	(0.096)
	Observations	3465	3267	3634	4129
	P-Value	0.041	0.046	0.629	0.878
	Pseudo R^2	0.076	0.087	0.050	0.061
	Q-Value	0.298	0.323	N/A	0.949
CSP Troop B	Coefficient	0.076	0.333	0.039	0.104
	Standard Error	(0.201)	(0.300)	(0.324)	(0.186)
	Observations	1097	998	1088	1173
	P-Value	0.700	0.264	0.904	0.577
	Pseudo R^2	0.029	0.046	0.050	0.029
	Q-Value	0.875	0.711	0.958	0.816
CSP Troop C	Coefficient	0.244***	0.188+	0.167	0.166++
	Standard Error	(0.075)	(0.112)	(0.101)	(0.072)
	Observations	6263	5679	5638	6340
	P-Value	0.001	0.093	0.100	0.021
	Pseudo R^2	0.082	0.082	0.074	0.079
	Q-Value	0.026	0.467	0.467	0.217
CSP Troop D	Coefficient	0.266+	0.326+	0.201	0.277+
	Standard Error	(0.160)	(0.180)	(0.199)	(0.144)
	Observations	3467	3293	3255	3646
	P-Value	0.098	0.071	0.312	0.054
	Pseudo R^2	0.052	0.059	0.063	0.059
	Q-Value	0.467	0.386	0.722	0.347
CSP Troop E	Coefficient	0.127	0.123	0.112	0.116+
	Standard Error	(0.090)	(0.086)	(0.128)	(0.071)
	Observations	5211	4898	4783	5467
	P-Value	0.158	0.158	0.375	0.097
	Pseudo R^2	0.032	0.032	0.035	0.028
	Q-Value	0.652	0.652	0.722	0.467
CSP Troop F	Coefficient	-0.158	-0.212	-0.103	-0.150
	Standard Error	(0.134)	(0.185)	(0.131)	(0.115)
	Observations	3773	3525	3764	4146
	P-Value	0.238	0.247	0.433	0.194
	Pseudo R^2	0.090	0.105	0.065	0.079
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	-0.243+	-0.207	-0.123	-0.187
	Standard Error	(0.131)	(0.155)	(0.159)	(0.133)
	P-Value	0.067	0.180	0.439	0.159
	Observations	2464	2276	2147	2950
	Pseudo R^2	0.037	0.045	0.041	0.039
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop H	Coefficient	0.155	0.152	0.620***	0.338***
	Standard Error	(0.134)	(0.163)	(0.144)	(0.093)
	P-Value	0.248	0.349	0.001	0
	Observations	1660	1545	1445	1930
	Pseudo R^2	0.052	0.057	0.072	0.057
	Q-Value	0.699	0.722	0.001	0.001
CSP Troop I	Coefficient	0.072	0.064	0.197+	0.114
	Standard Error	(0.093)	(0.103)	(0.109)	(0.075)
	P-Value	0.432	0.529	0.071	0.129
	Observations	1969	1868	1644	2232
	Pseudo R^2	0.050	0.048	0.052	0.041
	Q-Value	0.772	0.800	0.386	0.563
CSP Troop K	Coefficient	0.159	0.126	0.126	0.116
	Standard Error	(0.128)	(0.127)	(0.138)	(0.090)
	Observations	3838	3659	3685	4271
	P-Value	0.212	0.321	0.365	0.197
	Pseudo R^2	0.085	0.090	0.101	0.103
	Q-Value	0.699	0.722	0.722	0.699
CSP Troop L	Coefficient	-0.351+	-0.412+	0.416++	0.090
	Standard Error	(0.188)	(0.233)	(0.173)	(0.171)
	P-Value	0.063	0.078	0.017	0.596
	Observations	1720	1658	1718	1916
	Pseudo R^2	0.045	0.039	0.059	0.046
	Q-Value	N/A	N/A	0.184	0.824
Danbury	Coefficient	N/A	N/A	0.153	0.039
	Standard Error	N/A	N/A	(0.314)	(0.238)
	Observations	N/A	N/A	648	725
	P-Value	N/A	N/A	0.623	0.867
	Pseudo R^2	N/A	N/A	0.074	0.065
	Q-Value	N/A	N/A	0.836	0.949
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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hartford	Coefficient	0.017	-0.006	-0.067	-0.028
	Standard Error	(0.118)	(0.097)	(0.174)	(0.103)
	Observations	1136	1059	895	1438
	P-Value	0.879	0.950	0.699	0.785
	Pseudo R^2	0.023	0.027	0.014	0.017
	Q-Value	0.949	N/A	N/A	N/A
East Haven	Coefficient	-0.231	-0.245	-0.551+++	-0.418++
	Standard Error	(0.263)	(0.324)	(0.109)	(0.177)
	Observations	706	687	745	901
	P-Value	0.379	0.451	0	0.017
	Pseudo R^2	0.045	0.048	0.035	0.037
	Q-Value	N/A	N/A	0.001	N/A
East Lyme	Coefficient	0.028	0.266	-0.289	-0.085
	Standard Error	(0.483)	(0.734)	(0.472)	(0.544)
	P-Value	0.953	0.717	0.541	0.875
	Observations	623	606	617	694
	Pseudo R^2	0.075	0.105	0.079	0.072
	Q-Value	0.971	0.875	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Easton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.075	0.180	0.166	0.173
	Standard Error	(0.141)	(0.158)	(0.182)	(0.144)
	P-Value	0.595	0.256	0.361	0.230
	Observations	3426	3338	3268	3682
	Pseudo R^2	0.046	0.050	0.050	0.046
	Q-Value	0.824	0.707	0.722	0.699

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Fairfield	Coefficient	0.030	0.012	0.105	0.071
	Standard Error	(0.119)	(0.112)	(0.118)	(0.108)
	P-Value	0.794	0.917	0.370	0.509
	Observations	3107	2963	2982	3461
	Pseudo R^2	0.020	0.029	0.026	0.021
	Q-Value	0.919	0.958	0.722	0.787
Farmington	Coefficient	0.174	0.257	0.103	0.168
	Standard Error	(0.250)	(0.280)	(0.377)	(0.287)
	P-Value	0.485	0.358	0.786	0.554
	Observations	645	586	547	686
	Pseudo R^2	0.039	0.048	0.064	0.035
	Q-Value	0.778	0.722	0.915	0.804
Glastonbury	Coefficient	0.120	0.064	-0.391	-0.150
	Standard Error	(0.158)	(0.194)	(0.347)	(0.216)
	P-Value	0.444	0.740	0.261	0.486
	Observations	862	803	777	880
	Pseudo R^2	0.026	0.046	0.068	0.050
	Q-Value	0.772	0.885	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.195	-0.382++	0.194	0.046
	Standard Error	(0.179)	(0.162)	(0.122)	(0.105)
	P-Value	0.273	0.017	0.109	0.660
	Observations	1307	1111	1384	1541
	Pseudo R^2	0.075	0.092	0.061	0.057
	Q-Value	N/A	N/A	0.499	0.865
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton Town	Coefficient	0.035	-0.004	0.065	0.048
	Standard Error	(0.190)	(0.207)	(0.209)	(0.174)
	Observations	945	910	878	1036
	P-Value	0.851	0.984	0.753	0.783
	Pseudo R^2	0.032	0.032	0.054	0.028
	Q-Value	0.949	N/A	0.893	0.915
Guilford	Coefficient	1.200***	1.333+	-0.116	0.209
	Standard Error	(0.225)	(0.686)	(0.398)	(0.379)
	P-Value	0.001	0.052	0.768	0.582
	Observations	770	748	772	808
	Pseudo R^2	0.059	0.104	0.054	0.046
	Q-Value	0.001	0.340	N/A	0.816

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.093	0.104	0.071	0.087
	Standard Error	(0.090)	(0.093)	(0.118)	(0.093)
	Observations	3282	3221	2259	4827
	P-Value	0.301	0.261	0.547	0.349
	Pseudo R^2	0.064	0.065	0.054	0.048
	Q-Value	0.722	0.711	0.800	0.722
Ledyard	Coefficient	-0.389+++	-0.342++	-0.402+	-0.338+++
	Standard Error	(0.143)	(0.138)	(0.207)	(0.126)
	P-Value	0.006	0.014	0.050	0.007
	Observations	1286	1208	1129	1350
	Pseudo R^2	0.050	0.050	0.052	0.039
	Q-Value	N/A	N/A	N/A	N/A
Madison	Coefficient	0.300	N/A	0.029	-0.056
	Standard Error	(0.323)	N/A	(0.437)	(0.372)
	P-Value	0.349	N/A	0.945	0.880
	Observations	523	N/A	555	570
	Pseudo R^2	0.109	N/A	0.097	0.098
	Q-Value	0.722	N/A	0.967	N/A
Manchester	Coefficient	-0.150	-0.206+	0.017	-0.141+
	Standard Error	(0.111)	(0.112)	(0.108)	(0.082)
	P-Value	0.179	0.064	0.879	0.090
	Observations	2004	1878	1591	2211
	Pseudo R^2	0.043	0.052	0.057	0.054
	Q-Value	N/A	N/A	0.949	N/A
Meriden	Coefficient	N/A	N/A	0.090	0.071
	Standard Error	N/A	N/A	(0.150)	(0.101)
	P-Value	N/A	N/A	0.546	0.481
	Observations	N/A	N/A	564	718
	Pseudo R^2	N/A	N/A	0.043	0.029
	Q-Value	N/A	N/A	0.800	0.778
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Middletown	Coefficient	-0.337	N/A	N/A	-0.148
	Standard Error	(0.214)	N/A	N/A	(0.202)
	Observations	501	N/A	N/A	527
	P-Value	0.115	N/A	N/A	0.463
	Pseudo R^2	0.087	N/A	N/A	0.096
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Monroe	Coefficient	0.017	0.192	0.215	0.196
	Standard Error	(0.201)	(0.212)	(0.256)	(0.186)
	Observations	1235	1191	1176	1358
	P-Value	0.931	0.367	0.400	0.289
	Pseudo R^2	0.043	0.043	0.057	0.039
	Q-Value	0.959	0.722	0.745	0.722
Naugatuck	Coefficient	-0.081	-0.145	0.202	0.046
	Standard Error	(0.152)	(0.155)	(0.280)	(0.193)
	P-Value	0.597	0.345	0.469	0.808
	Observations	1006	969	1053	1218
	Pseudo R^2	0.037	0.041	0.028	0.028
	Q-Value	N/A	N/A	0.778	0.922
New Britain	Coefficient	-0.185	-0.143	0.093	0.048
	Standard Error	(0.222)	(0.238)	(0.136)	(0.131)
	P-Value	0.405	0.549	0.488	0.717
	Observations	794	763	1156	1442
	Pseudo R^2	0.037	0.039	0.032	0.024
	Q-Value	N/A	N/A	0.778	0.875
New Canaan	Coefficient	0.074	0.159	0.202	0.181
	Standard Error	(0.196)	(0.248)	(0.185)	(0.156)
	Observations	1084	968	1090	1182
	P-Value	0.708	0.519	0.272	0.244
	Pseudo R^2	0.043	0.048	0.039	0.029
	Q-Value	0.875	0.794	0.712	0.699
New Haven	Coefficient	-0.068	-0.094	0.012	-0.054
	Standard Error	(0.137)	(0.143)	(0.112)	(0.116)
	P-Value	0.615	0.504	0.916	0.643
	Observations	2772	2658	1748	3300
	Pseudo R^2	0.043	0.050	0.030	0.037
	Q-Value	N/A	N/A	0.958	N/A
New London	Coefficient	-0.093	-0.100	0.277	0.072
	Standard Error	(0.138)	(0.160)	(0.204)	(0.141)
	P-Value	0.504	0.535	0.173	0.606
	Observations	592	578	586	760
	Pseudo R^2	0.076	0.075	0.059	0.061
	Q-Value	N/A	N/A	0.689	0.824
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	0.054	-0.057	0.209	0.136
	Standard Error	(0.179)	(0.202)	(0.174)	(0.131)
	P-Value	0.757	0.773	0.231	0.301
	Observations	907	812	917	1119
	Pseudo R^2	0.056	0.057	0.041	0.048
	Q-Value	0.893	N/A	0.699	0.722
Newtown	Coefficient	0.759+	0.512	1.014++	0.712++
	Standard Error	(0.402)	(0.523)	(0.456)	(0.319)
	Observations	636	592	516	679
	P-Value	0.059	0.328	0.026	0.026
	Pseudo R^2	0.071	0.065	0.101	0.082
	Q-Value	0.358	0.722	0.223	0.223
North Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	-0.356	-0.358	N/A	-0.225
	Standard Error	(0.230)	(0.246)	N/A	(0.293)
	Observations	586	570	N/A	598
	P-Value	0.120	0.146	N/A	0.442
	Pseudo R^2	0.079	0.093	N/A	0.082
	Q-Value	N/A	N/A	N/A	N/A
Norwalk	Coefficient	0.019	0.076	0.059	0.064
	Standard Error	(0.197)	(0.199)	(0.174)	(0.155)
	Observations	1182	1146	1198	1500
	P-Value	0.917	0.699	0.736	0.674
	Pseudo R^2	0.067	0.072	0.071	0.068
	Q-Value	0.958	0.875	0.885	0.874
Norwich	Coefficient	0.013	0.114	0.092	0.093
	Standard Error	(0.153)	(0.166)	(0.128)	(0.119)
	P-Value	0.930	0.495	0.476	0.430
	Observations	1076	999	926	1221
	Pseudo R^2	0.054	0.054	0.052	0.041
	Q-Value	0.959	0.782	0.778	0.772
Old Saybrook	Coefficient	0.189	0.472++	-0.108	0.203
	Standard Error	(0.282)	(0.199)	(0.319)	(0.186)
	Observations	926	899	928	1001
	P-Value	0.503	0.017	0.732	0.273
	Pseudo R^2	0.035	0.064	0.070	0.041
	Q-Value	0.787	0.184	N/A	0.712
Orange	Coefficient	0.458+++	0.273	-0.122	0.122
	Standard Error	(0.171)	(0.214)	(0.209)	(0.129)
	P-Value	0.007	0.202	0.563	0.347
	Observations	638	608	551	705
	Pseudo R^2	0.075	0.082	0.048	0.048
	Q-Value	0.101	0.699	N/A	0.722

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Plainville	Coefficient	-0.331	-0.648++	0.559+++	0.003
	Standard Error	(0.216)	(0.316)	(0.212)	(0.194)
	Observations	865	773	866	930
	P-Value	0.127	0.039	0.008	0.989
	Pseudo R^2	0.037	0.072	0.075	0.048
	Q-Value	N/A	N/A	0.104	0.994
Plymouth	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	0.609++	N/A	-0.419	-0.059
	Standard Error	(0.275)	N/A	(0.400)	(0.423)
	P-Value	0.026	N/A	0.294	0.888
	Observations	587	N/A	588	630
	Pseudo R^2	0.064	N/A	0.083	0.064
	Q-Value	0.223	N/A	N/A	N/A
Rocky Hill	Coefficient	-0.316+++	-0.398++	-0.384++	-0.360++
	Standard Error	(0.120)	(0.194)	(0.175)	(0.158)
	P-Value	0.008	0.039	0.028	0.021
	Observations	1102	1022	921	1131
	Pseudo R^2	0.037	0.034	0.043	0.026
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Southern 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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Seymour	Coefficient	0.111	0.128	0.474	0.342
	Standard Error	(0.222)	(0.248)	(0.384)	(0.270)
	P-Value	0.616	0.603	0.217	0.202
	Observations	868	833	821	968
	Pseudo R^2	0.043	0.041	0.043	0.037
	Q-Value	0.833	0.824	0.699	0.699
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.279++	-0.093	-0.086	-0.078
	Standard Error	(0.120)	(0.193)	(0.301)	(0.180)
	P-Value	0.021	0.630	0.777	0.663
	Observations	1979	1898	1858	1994
	Pseudo R^2	0.029	0.041	0.039	0.030
	Q-Value	N/A	N/A	N/A	N/A
South Windsor	Coefficient	0.184	0.280	0.162	0.216
	Standard Error	(0.156)	(0.236)	(0.187)	(0.180)
	P-Value	0.238	0.236	0.389	0.228
	Observations	903	766	681	845
	Pseudo R^2	0.059	0.083	0.059	0.052
	Q-Value	0.699	0.699	0.741	0.699
Southington	Coefficient	0.078	0.050	0.115	0.018
	Standard Error	(0.314)	(0.287)	(0.277)	(0.186)
	Observations	958	879	856	1028
	P-Value	0.802	0.861	0.675	0.920
	Pseudo R^2	0.057	0.076	0.054	0.048
	Q-Value	0.922	0.949	0.874	0.958
Stamford	Coefficient	0.001	0.008	0.123	0.064
	Standard Error	(0.081)	(0.075)	(0.094)	(0.071)
	Observations	2001	1895	2118	2624
	P-Value	0.995	0.899	0.194	0.361
	Pseudo R^2	0.048	0.054	0.046	0.043
	Q-Value	0.995	0.958	0.699	0.722
Stonington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Torrington	Coefficient	0.164	0.374+	0.263	0.232
	Standard Error	(0.212)	(0.222)	(0.261)	(0.202)
	P-Value	0.441	0.093	0.312	0.247
	Observations	1269	1169	1236	1395
	Pseudo R^2	0.064	0.068	0.057	0.054
	Q-Value	0.772	0.467	0.722	0.699
Trumbull	Coefficient	-0.563++	-0.740+++	N/A	-0.335+
	Standard Error	(0.280)	(0.268)	N/A	(0.172)
	Observations	552	523	N/A	601
	P-Value	0.045	0.006	N/A	0.052
	Pseudo R^2	0.112	0.136	N/A	0.081
	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.137	-0.158	-0.126	-0.101
	Standard Error	(0.291)	(0.319)	(0.331)	(0.211)
	P-Value	0.635	0.621	0.703	0.635
	Observations	588	565	535	671
	Pseudo R^2	0.071	0.078	0.064	0.063
	Q-Value	N/A	N/A	N/A	N/A
Wallingford	Coefficient	0.197	0.463++	0.126	0.280
	Standard Error	(0.238)	(0.228)	(0.273)	(0.210)
	Observations	1331	1237	1353	1525
	P-Value	0.405	0.041	0.643	0.182
	Pseudo R^2	0.032	0.039	0.041	0.043
	Q-Value	0.745	0.298	0.851	0.689

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Coefficient	-0.479++	-0.522++	-0.579+++	-0.580+++
	Standard Error	(0.206)	(0.222)	(0.125)	(0.136)
	Observations	816	800	838	1198
	P-Value	0.019	0.018	0	0
	Pseudo R^2	0.050	0.054	0.046	0.041
	Q-Value	N/A	N/A	0.001	0.001
Waterford	Coefficient	0.004	0.043	0.190	0.101
	Standard Error	(0.128)	(0.105)	(0.180)	(0.122)
	P-Value	0.970	0.689	0.293	0.405
	Observations	2483	2410	2343	2703
	Pseudo R^2	0.019	0.024	0.028	0.019
	Q-Value	0.981	0.875	0.722	0.745
Watertown	Coefficient	N/A	N/A	N/A	0.208
	Standard Error	N/A	N/A	N/A	(0.372)
	P-Value	N/A	N/A	N/A	0.574
	Observations	N/A	N/A	N/A	513
	Pseudo R^2	N/A	N/A	N/A	0.076
	Q-Value	N/A	N/A	N/A	0.816
West Hartford	Coefficient	-0.405++	-0.485+++	-0.128	-0.307++
	Standard Error	(0.177)	(0.172)	(0.206)	(0.136)
	Observations	1127	983	926	1203
	P-Value	0.021	0.004	0.535	0.024
	Pseudo R^2	0.068	0.079	0.086	0.078
	Q-Value	N/A	N/A	N/A	N/A
West Haven	Coefficient	0.138	0.165	0.138	0.127
	Standard Error	(0.226)	(0.215)	(0.167)	(0.172)
	Observations	831	814	722	1032
	P-Value	0.540	0.439	0.409	0.458
	Pseudo R^2	0.052	0.057	0.046	0.041
	Q-Value	0.800	0.772	0.745	0.778
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Westport	Coefficient	0.437	0.513	-0.361	0.078
	Standard Error	(0.326)	(0.328)	(0.256)	(0.206)
	P-Value	0.180	0.116	0.158	0.703
	Observations	1046	985	999	1123
	Pseudo R^2	0.057	0.081	0.089	0.059
	Q-Value	0.689	0.518	N/A	0.875
Wethersfield	Coefficient	0.455++	0.456++	0.501***	0.439***
	Standard Error	(0.214)	(0.216)	(0.162)	(0.128)
	Observations	598	577	638	752
	P-Value	0.034	0.035	0.002	0.001
	Pseudo R^2	0.043	0.052	0.064	0.045
	Q-Value	0.268	0.268	0.029	0.001

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Pseudo R^2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	-0.030	-0.236	-0.125	-0.174
	Standard Error	(0.138)	(0.261)	(0.197)	(0.174)
	P-Value	0.822	0.367	0.524	0.317
	Observations	1471	1350	1461	1624
	Pseudo R^2	0.027	0.061	0.032	0.030
	Q-Value	N/A	N/A	N/A	N/A
Windsor	Coefficient	-0.028	0.018	0.094	0.028
	Standard Error	(0.086)	(0.085)	(0.131)	(0.082)
	P-Value	0.745	0.820	0.469	0.737
	Observations	3973	3799	2389	4239
	Pseudo R^2	0.057	0.059	0.039	0.050
	Q-Value	N/A	0.931	0.778	0.885
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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
	Pseudo R^2	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
	P-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R^2	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
	Pseudo R^2	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 Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	2.984	3.138	0.209	1.654
	Standard Error	(2.002)	(5.322)	(4.561)	(1.131)
	Observations	10595	10595	10595	10595
	P-Value	0.136	0.555	0.962	0.143
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.310	N/A	1	0.317
Avon	Coefficient	N/A	N/A	2.072**	N/A
	Standard Error	N/A	(3.072)	(0.917)	(3.226)
	Observations	163246	163246	163246	163246
	P-Value	0.504	0	0.024	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	0.071	0.001
Berlin	Coefficient	0.418	0.374	7.230	-1.572+++
	Standard Error	(0.510)	(0.611)	(0.001)	(0.551)
	Observations	178584	178584	178584	178584
	P-Value	0.412	0.540	N/A	0.004
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.642	0.778	N/A	N/A
Bethel	Coefficient	-2.273+	-0.476	1.065	0.760
	Standard Error	(1.335)	(0.663)	(1.281)	(4.777)
	Observations	59183	59183	59183	59183
	P-Value	0.089	0.472	0.405	0.873
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.638	1
Bloomfield	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	127038	127038	127038	127038
	P-Value	1	1	1	1
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	1	1	1
Branford	Coefficient	-0.591+++	-0.493++	0.308	-0.054
	Standard Error	(0.196)	(0.200)	(0.261)	(0.199)
	Observations	178460	178460	178460	178460
	P-Value	0.003	0.014	0.238	0.781
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.430	N/A
Bridgeport	Coefficient	0.272**	0.381***	-0.143	0.393***
	Standard Error	(0.123)	(0.126)	(0.140)	(0.129)
	P-Value	0.028	0.003	0.303	0.002
	Observations	267586	267586	267586	267586
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.079	0.010	N/A	0.009
Bristol	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(6.468)	(6.873)	(0.001)	(1.745)
	Observations	76754	76754	76754	76754
	P-Value	0	0	N/A	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	-0.347+	-0.333	2.003***	0.127
	Standard Error	(0.206)	(0.245)	(0.316)	(0.144)
	Observations	267666	267666	267666	267666
	P-Value	0.092	0.174	0.001	0.381
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	0.607
Canton	Coefficient	-0.762	-1.105	N/A	-2.187+++
	Standard Error	(0.767)	(0.796)	(2.971)	(0.626)
	P-Value	0.319	0.165	0.001	0
	Observations	161710	161710	161710	161710
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	0.001
Capitol Police	Coefficient	N/A	N/A	-4.822	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	8154	8154	8154	8154
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Central CT State University	Coefficient	-0.004	-0.004	1.753	-1.172
	Standard Error	(0.001)	(0.001)	(9.085)	(2.391)
	Observations	25570	25570	25570	25570
	P-Value	N/A	N/A	0.847	0.624
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	1	N/A
Cheshire	Coefficient	0.107++	0.159***	-0.328+++	-0.090+
	Standard Error	(0.052)	(0.059)	(0.064)	(0.046)
	P-Value	0.046	0.006	0	0.052
	Observations	267666	267666	267666	267666
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.126	0.025	0.001	N/A
Clinton	Coefficient	-0.977++	2.816	N/A	-0.157
	Standard Error	(0.479)	(4.359)	(0.215)	(0.375)
	Observations	182067	182067	182067	182067
	P-Value	0.041	0.518	0.001	0.675
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.772	N/A	N/A
Coventry	Coefficient	2.888	3.266	0.131	0.363
	Standard Error	(0.001)	(0.001)	(1.942)	(3.000)
	Observations	11851	11851	11851	11851
	P-Value	N/A	N/A	0.945	0.902
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	1	1
Cromwell	Coefficient	6.739+++	6.809+++	-6.348+++	-4.013+++
	Standard Error	(0.633)	(0.806)	(0.726)	(0.723)
	P-Value	0.001	0.001	0.001	0
	Observations	194802	194802	194802	194802
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Headquarters	Coefficient	0.159	-0.067	N/A	-0.164
	Standard Error	(0.208)	(0.699)	(0.001)	(0.151)
	Observations	267666	267666	267666	267666
	P-Value	0.442	0.924	N/A	0.282
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.680	N/A	N/A	N/A
CSP Troop A	Coefficient	0.229++	0.165	0.165	0.240**
	Standard Error	(0.115)	(0.123)	(0.123)	(0.104)
	Observations	48650	48650	48650	48650
	P-Value	0.046	0.174	0.179	0.021
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.126	0.363	0.363	0.070
CSP Troop B	Coefficient	N/A	N/A	9.817	N/A
	Standard Error	(1.702)	(0.001)	(0.001)	(0.001)
	Observations	75594	75594	75594	75594
	P-Value	0.001	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop C	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	N/A	(0.001)	(0.001)
	Observations	58562	58562	58562	58562
	P-Value	N/A	0	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	N/A	N/A
CSP Troop D	Coefficient	0.256	0.282	0.419+	0.261+
	Standard Error	(0.208)	(0.282)	(0.250)	(0.158)
	P-Value	0.217	0.316	0.093	0.100
	Observations	156013	156013	156013	156013
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.407	0.522	0.231	0.245
CSP Troop E	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(8.131)	(9.116)	N/A
	P-Value	N/A	0.001	0	0.570
	Observations	176699	176699	176699	176699
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
CSP Troop F	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	N/A	N/A	N/A
	Observations	180644	180644	180644	180644
	P-Value	N/A	0.296	0.693	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	1.342	N/A	N/A	-9.800++
	Standard Error	(3.918)	(0.001)	(0.001)	(3.832)
	Observations	194597	194597	194597	194597
	P-Value	0.731	N/A	N/A	0.010
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.982	N/A	N/A	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop H	Coefficient	-0.226+++	-0.280+++	0.194**	-0.094
	Standard Error	(0.068)	(0.068)	(0.076)	(0.068)
	P-Value	0.001	0	0.010	0.165
	Observations	232764	232764	232764	232764
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.041	N/A
CSP Troop I	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Observations	4619	4619	4619	4619
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	1	1	1
CSP Troop K	Coefficient	0.064	2.960***	0.126**	0.090**
	Standard Error	(0.050)	(0.913)	(0.054)	(0.039)
	Observations	267666	267666	267666	267666
	P-Value	0.197	0.001	0.020	0.024
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.393	0.004	0.068	0.071
CSP Troop L	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	(0.001)	(1.700)
	P-Value	0	0.893	N/A	0.001
	Observations	157538	157538	157538	157538
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	N/A
Danbury	Coefficient	-1.837+	-1.978+	-0.873	-2.187+
	Standard Error	(0.982)	(1.070)	(1.784)	(1.269)
	P-Value	0.061	0.064	0.625	0.085
	Observations	37274	37274	37274	37274
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Darien	Coefficient	-2.157	-2.289	2.726	-1.636
	Standard Error	(2.056)	(1.460)	(0.001)	(2.911)
	Observations	17086	17086	17086	17086
	P-Value	0.293	0.116	N/A	0.574
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Derby	Coefficient	-0.904	-1.011	-2.109	-2.733++
	Standard Error	(1.251)	(1.246)	(1.516)	(1.248)
	Observations	18466	18466	18466	18466
	P-Value	0.469	0.416	0.164	0.028
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Department of Motor Vehicle	Coefficient	2.938***	2.407***	2.210**	2.766***
	Standard Error	(0.510)	(0.532)	(0.898)	(0.758)
	P-Value	0.001	0.001	0.014	0
	Observations	53775	53775	53775	53775
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.046	0.001

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hampton	Coefficient	N/A	N/A	3.204	-1.963+
	Standard Error	(4.212)	N/A	(0.001)	(1.024)
	P-Value	0.001	0.442	N/A	0.054
	Observations	135766	135766	135766	135766
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Hartford	Coefficient	5.921+++	N/A	-8.944	N/A
	Standard Error	(1.195)	N/A	(8.385)	(0.001)
	Observations	159039	159039	159039	159039
	P-Value	0	0.125	0.286	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	N/A
East Haven	Coefficient	-0.407+++	-0.397+++	0.379***	-0.064
	Standard Error	(0.064)	(0.068)	(0.057)	(0.050)
	P-Value	0	0	0.001	0.197
	Observations	267666	267666	267666	267666
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.001	N/A
East Lyme	Coefficient	0.340	-1.235+++	1.233	0.280
	Standard Error	(3.065)	(0.324)	(7.066)	(0.319)
	P-Value	0.912	0	0.861	0.379
	Observations	128703	128703	128703	128703
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	0.001	1	0.607
East Windsor	Coefficient	0.218	-0.978	-0.940	3.246
	Standard Error	(2.232)	(0.949)	(7.423)	(0.001)
	P-Value	0.921	0.303	0.898	N/A
	Observations	100005	100005	100005	100005
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	N/A	N/A	N/A
Easton	Coefficient	-4.684+	1.669	2.677	1.092
	Standard Error	(2.553)	(0.001)	(0.001)	(0.001)
	P-Value	0.067	N/A	N/A	N/A
	Observations	104707	104707	104707	104707
	Pseudo R2	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	-2.944	-0.188	-2.710++
	Standard Error	(0.001)	(0.001)	(0.001)	(1.118)
	P-Value	N/A	N/A	N/A	0.014
	Observations	1451	1451	1451	1451
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	N/A	N/A	N/A	-1.626+++
	Standard Error	(9.937)	N/A	(7.241)	(0.610)
	P-Value	0.125	0.560	0	0.008
	Observations	80725	80725	80725	80725
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Fairfield	Coefficient	-2.243+++	-2.196+++	N/A	-7.704
	Standard Error	(0.841)	(0.850)	(2.592)	N/A
	Observations	134833	134833	134833	134833
	P-Value	0.008	0.009	0	0.467
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
Farmington	Coefficient	0.150***	-0.081	0.573***	-0.032
	Standard Error	(0.050)	(0.059)	(0.063)	(0.043)
	P-Value	0.003	0.180	0.001	0.462
	Observations	267666	267666	267666	267666
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.010	N/A	0.004	N/A
Glastonbury	Coefficient	N/A	6.439+++	6.802+++	N/A
	Standard Error	(7.729)	(0.310)	(0.284)	N/A
	Observations	149919	149919	149919	149919
	P-Value	0	0.001	0.001	0.027
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	N/A
Granby	Coefficient	-0.305	-2.676	N/A	-3.686
	Standard Error	(5.275)	(0.001)	(0.001)	(0.001)
	Observations	49931	49931	49931	49931
	P-Value	0.953	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Greenwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	(0.001)	(2.453)	(0.001)
	Observations	68813	68813	68813	68813
	P-Value	0.001	N/A	0.001	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton City	Coefficient	-0.532++	-0.439+	0.192	-0.090
	Standard Error	(0.209)	(0.224)	(0.505)	(0.148)
	P-Value	0.010	0.050	0.703	0.541
	Observations	182471	182471	182471	182471
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.963	N/A
Groton Long Point	Coefficient	0.579	0.663	N/A	-0.224
	Standard Error	(0.423)	(0.425)	(0.238)	(0.432)
	P-Value	0.171	0.118	0.001	0.605
	Observations	267666	267666	267666	267666
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.363	0.273	N/A	N/A
Groton Town	Coefficient	-0.261++	-0.349+	-0.412++	-0.579+++
	Standard Error	(0.112)	(0.208)	(0.173)	(0.118)
	Observations	267666	267666	267666	267666
	P-Value	0.018	0.093	0.017	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Guilford	Coefficient	-2.138	-7.993	N/A	N/A
	Standard Error	N/A	N/A	(0.001)	N/A
	Observations	176433	176433	176433	176433
	P-Value	0.970	0.736	N/A	0.982
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hamden	Coefficient	N/A	N/A	2.256**	-0.486
	Standard Error	(4.073)	(4.537)	(0.940)	(1.131)
	P-Value	0	0	0.016	0.667
	Observations	36035	36035	36035	36035
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.054	N/A
Hartford	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Observations	15321	15321	15321	15321
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	1	1	1
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	N/A	(0.001)	(0.001)
	P-Value	N/A	0.001	N/A	N/A
	Observations	143856	143856	143856	143856
	Pseudo R2	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	(0.001)	(0.001)	(0.001)	N/A
	P-Value	N/A	N/A	N/A	0.014
	Observations	158655	158655	158655	158655
	Pseudo R2	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	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	62713	62713	62713	62713
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Meriden	Coefficient	-0.277+	-0.160	0.777***	0.476***
	Standard Error	(0.160)	(0.170)	(0.187)	(0.145)
	P-Value	0.083	0.342	0.001	0.001
	Observations	205123	205123	205123	205123
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	0.004
Middlebury	Coefficient	0.090	0.279	1.824	0.150
	Standard Error	(0.426)	(0.442)	(1.297)	(0.404)
	Observations	117103	117103	117103	117103
	P-Value	0.833	0.527	0.159	0.709
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	0.777	0.347	0.963

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Middletown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(3.969)	(3.812)	(0.001)	(0.001)
	Observations	40331	40331	40331	40331
	P-Value	0.001	0.001	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Milford	Coefficient	-0.075	-0.140	-2.933+++	-2.369+++
	Standard Error	(0.521)	(0.689)	(0.523)	(0.448)
	Observations	222259	222259	222259	222259
	P-Value	0.884	0.838	0	0
	Pseudo R2	N/A	N/A	N/A	N/A
	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)
	P-Value	1	1	1	1
	Observations	6210	6210	6210	6210
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	1	1	1
Monroe	Coefficient	3.895+++	4.961+++	-2.417++	-0.723
	Standard Error	(0.676)	(0.689)	(0.966)	(1.100)
	P-Value	0	0	0.012	0.510
	Observations	89068	89068	89068	89068
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	N/A
Naugatuck	Coefficient	-9.369	-9.508+	N/A	N/A
	Standard Error	N/A	(5.396)	(6.227)	N/A
	P-Value	0.391	0.078	0.001	0
	Observations	45151	45151	45151	45151
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001
New Britain	Coefficient	N/A	N/A	2.823	N/A
	Standard Error	(0.001)	(0.001)	(7.150)	(0.001)
	P-Value	N/A	N/A	0.693	N/A
	Observations	43031	43031	43031	43031
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.963	N/A
New Canaan	Coefficient	-2.375+++	-2.947+++	0.933**	3.273
	Standard Error	(0.796)	(0.875)	(0.419)	(0.001)
	Observations	70141	70141	70141	70141
	P-Value	0.003	0.001	0.026	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	0.076	N/A
New Haven	Coefficient	2.250	2.009	N/A	1.177
	Standard Error	N/A	N/A	N/A	(0.875)
	P-Value	0.911	0.892	0	0.179
	Observations	37251	37251	37251	37251
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	1	0.001	0.363

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
New London	Coefficient	2.405	2.361	2.573***	2.174***
	Standard Error	(0.001)	(0.001)	(0.234)	(0.229)
	Observations	3598	3598	3598	3598
	P-Value	N/A	N/A	0.001	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.004	0.004
New Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	84164	84164	84164	84164
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Newington	Coefficient	-0.395	-0.782++	0.474++	0.052
	Standard Error	(0.344)	(0.361)	(0.237)	(0.296)
	Observations	210262	210262	210262	210262
	P-Value	0.250	0.029	0.046	0.861
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.126	1
Newtown	Coefficient	1.707	0.755	-3.526+++	-2.321++
	Standard Error	(2.535)	(3.302)	(1.008)	(0.971)
	Observations	72858	72858	72858	72858
	P-Value	0.500	0.819	0	0.017
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.754	1	0.001	N/A
North Branford	Coefficient	3.822++	2.184	N/A	-6.912
	Standard Error	(1.674)	(0.001)	(0.001)	N/A
	Observations	198476	198476	198476	198476
	P-Value	0.021	N/A	N/A	0.778
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
North Haven	Coefficient	0.351***	0.500***	-0.119	0.214***
	Standard Error	(0.071)	(0.075)	(0.093)	(0.063)
	Observations	267666	267666	267666	267666
	P-Value	0.001	0.001	0.202	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	0.001
Norwalk	Coefficient	N/A	N/A	-3.038+	N/A
	Standard Error	(0.001)	(6.045)	(1.687)	(0.001)
	Observations	21464	21464	21464	21464
	P-Value	N/A	0.001	0.071	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Norwich	Coefficient	0.009	-0.164	-1.947++	-0.007
	Standard Error	(0.665)	(0.657)	(0.916)	(0.560)
	P-Value	0.987	0.802	0.034	0.990
	Observations	218177	218177	218177	218177
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	N/A	N/A	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Old Saybrook	Coefficient	-2.971+++	-2.747+++	-1.088+	-2.233+++
	Standard Error	(0.762)	(0.883)	(0.633)	(0.610)
	P-Value	0	0.002	0.086	0
	Observations	96466	96466	96466	96466
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	0.001
Orange	Coefficient	1.133***	1.309***	0.476***	1.161***
	Standard Error	(0.052)	(0.057)	(0.061)	(0.048)
	P-Value	0.001	0.001	0.001	0.001
	Observations	267666	267666	267666	267666
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.004	0.004	0.001	0.004
Plainfield	Coefficient	0.797	0.790	1.036	1.325
	Standard Error	(0.001)	(0.001)	(0.896)	(1.065)
	Observations	25518	25518	25518	25518
	P-Value	N/A	N/A	0.246	0.212
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.435	0.405
Plainville	Coefficient	2.305***	-0.108	5.684+++	0.054
	Standard Error	(0.114)	(0.098)	(0.246)	(0.072)
	P-Value	0.001	0.270	0.001	0.460
	Observations	267666	267666	267666	267666
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.004	N/A	N/A	0.700
Plymouth	Coefficient	0.374	0.688+	0.421	0.490**
	Standard Error	(0.317)	(0.352)	(0.337)	(0.194)
	P-Value	0.238	0.050	0.210	0.010
	Observations	160020	160020	160020	160020
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.430	0.134	0.405	0.041
Portland	Coefficient	4.234+++	N/A	N/A	-0.035
	Standard Error	(0.771)	(0.001)	(0.001)	(0.328)
	Observations	267666	267666	267666	267666
	P-Value	0	N/A	N/A	0.913
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	N/A
Putnam	Coefficient	-2.905	-3.408	-2.144	-3.923
	Standard Error	(0.001)	(0.001)	(2.086)	(2.536)
	Observations	37016	37016	37016	37016
	P-Value	N/A	N/A	0.303	0.122
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Redding	Coefficient	-0.791+	-1.105++	N/A	1.177***
	Standard Error	(0.418)	(0.545)	(0.289)	(0.252)
	Observations	147873	147873	147873	147873
	P-Value	0.059	0.041	0.001	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ridgefield	Coefficient	N/A	N/A	5.130+++	0.365
	Standard Error	(0.001)	(0.001)	(0.252)	(1.519)
	P-Value	N/A	N/A	0.001	0.810
	Observations	83687	83687	83687	83687
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	1
Rocky Hill	Coefficient	-1.868+++	-1.480+++	3.582	-1.090+++
	Standard Error	(0.414)	(0.428)	(0.001)	(0.419)
	P-Value	0	0.001	N/A	0.008
	Observations	167375	167375	167375	167375
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	N/A
Seymour	Coefficient	-9.569+++	N/A	6.260+++	-7.776+++
	Standard Error	(0.566)	(1.304)	(0.814)	(0.569)
	Observations	30178	30178	30178	30178
	P-Value	0.001	0.001	0	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
Shelton	Coefficient	1.189	-2.125	2.148	-0.527
	Standard Error	(0.887)	(1.536)	(1.462)	N/A
	P-Value	0.180	0.166	0.142	0.968
	Observations	89107	89107	89107	89107
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.363	N/A	0.317	N/A
Simsbury	Coefficient	-8.097	N/A	N/A	N/A
	Standard Error	(7.175)	(0.871)	N/A	(0.001)
	Observations	96288	96288	96288	96288
	P-Value	0.259	0.001	0.463	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
South Windsor	Coefficient	0.592***	0.493	-0.030	0.259
	Standard Error	(0.137)	(0.472)	(0.188)	(0.162)
	Observations	188170	188170	188170	188170
	P-Value	0.001	0.294	0.869	0.108
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.500	N/A	0.261
Southington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(1.197)	(1.268)	(0.001)	N/A
	P-Value	0.001	0.001	N/A	0.238
	Observations	59338	59338	59338	59338
	Pseudo R2	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	N/A
	Standard Error	N/A	N/A	N/A	(9.055)
	P-Value	0.423	0.125	0.085	0.001
	Observations	213629	213629	213629	213629
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stonington	Coefficient	0.721	0.898	2.743	0.723+
	Standard Error	(0.628)	(0.721)	(7.387)	(0.416)
	Observations	267666	267666	267666	267666
	P-Value	0.250	0.212	0.709	0.082
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.435	0.405	0.963	0.208
Stratford	Coefficient	-2.512+++	-0.795	2.298***	-0.303
	Standard Error	(0.837)	(0.847)	(0.537)	(0.860)
	Observations	199249	199249	199249	199249
	P-Value	0.003	0.349	0.001	0.723
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
Suffield	Coefficient	1.363**	1.289	-0.776	-0.282
	Standard Error	(0.540)	(0.814)	(0.958)	(1.827)
	Observations	48007	48007	48007	48007
	P-Value	0.012	0.114	0.418	0.876
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.041	0.268	N/A	N/A
Thomaston	Coefficient	-3.801	-6.342++	-3.276	-3.891+++
	Standard Error	(2.888)	(2.842)	(2.171)	(1.014)
	Observations	115234	115234	115234	115234
	P-Value	0.187	0.026	0.130	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001
Torrington	Coefficient	N/A	N/A	3.546	5.809
	Standard Error	(7.001)	N/A	(2.259)	(6.322)
	P-Value	0.104	0.101	0.116	0.358
	Observations	208917	208917	208917	208917
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Trumbull	Coefficient	-2.891+++	-1.809+	-1.791+	-1.547
	Standard Error	(0.943)	(1.011)	(0.933)	(1.687)
	P-Value	0.002	0.074	0.054	0.358
	Observations	89594	89594	89594	89594
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
University of Connecticut	Coefficient	3.381	3.884	3.638	2.993
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	N/A	N/A	N/A	N/A
	Observations	5687	5687	5687	5687
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	1.143	1.646	-1.776+++	-1.652+++
	Standard Error	(0.001)	(0.001)	(0.621)	(0.509)
	Observations	81032	81032	81032	81032
	P-Value	N/A	N/A	0.004	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Coefficient	0.351***	8.546+++	0.513***	0.537***
	Standard Error	(0.052)	(0.254)	(0.048)	(0.041)
	P-Value	0.001	0.001	0.001	0.001
	Observations	267666	267666	267666	267666
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	0.004	0.004
Waterbury	Coefficient	-2.502	-2.141	N/A	N/A
	Standard Error	(7.881)	(0.001)	(0.001)	(0.001)
	P-Value	0.750	N/A	N/A	N/A
	Observations	14077	14077	14077	14077
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.186***	0.293***	0.032	0.177***
	Standard Error	(0.046)	(0.050)	(0.052)	(0.039)
	P-Value	0.001	0.001	0.535	0.001
	Observations	267666	267666	267666	267666
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.778	0.001
Watertown	Coefficient	7.164+++	1.832**	4.571	0.282
	Standard Error	(0.515)	(0.726)	(0.001)	(0.263)
	Observations	162499	162499	162499	162499
	P-Value	0.001	0.012	N/A	0.282
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.041	N/A	0.485
West Hartford	Coefficient	-6.310++	-8.564+++	-6.356+++	-4.857
	Standard Error	(2.648)	(2.923)	(1.394)	(4.046)
	P-Value	0.017	0.003	0	0.230
	Observations	54862	54862	54862	54862
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
West Haven	Coefficient	-3.194+++	-3.299+++	-5.243+++	-7.013+++
	Standard Error	(0.734)	(0.736)	(0.602)	(0.657)
	P-Value	0	0	0.001	0.001
	Observations	32858	32858	32858	32858
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	N/A
Weston	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Observations	27074	27074	27074	27074
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	1	1	1
Westport	Coefficient	-1.983++	-2.111++	-2.013++	-2.980+++
	Standard Error	(0.981)	(0.959)	(0.984)	(0.575)
	Observations	57621	57621	57621	57621
	P-Value	0.043	0.028	0.041	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wethersfield	Coefficient	-0.078	-0.025	0.779***	0.416***
	Standard Error	(0.072)	(0.076)	(0.068)	(0.059)
	Observations	267666	267666	267666	267666
	P-Value	0.284	0.750	0.001	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.004	0.001
Willimantic	Coefficient	3.913	3.630	2.269+	2.447
	Standard Error	(0.001)	N/A	(1.259)	(0.001)
	Observations	3408	3408	3408	3408
	P-Value	N/A	0.802	0.071	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.185	N/A
Wilton	Coefficient	3.575+++	-5.296	-0.850	-0.270
	Standard Error	(0.433)	(0.001)	(1.097)	(0.958)
	P-Value	0	N/A	0.437	0.777
	Observations	79774	79774	79774	79774
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	N/A
Windsor	Coefficient	-0.158	-0.244	-5.802+	0.824
	Standard Error	(0.892)	(0.893)	(3.250)	(0.864)
	P-Value	0.860	0.785	0.074	0.340
	Observations	260829	260829	260829	260829
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.555
Windsor Locks	Coefficient	-1.445++	2.563***	-1.161+	-1.310+++
	Standard Error	(0.601)	(0.629)	(0.662)	(0.479)
	P-Value	0.016	0.001	0.079	0.006
	Observations	147147	147147	147147	147147
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	N/A	N/A
Winsted	Coefficient	N/A	1.098	N/A	0.722
	Standard Error	(0.001)	(0.902)	N/A	(1.745)
	Observations	68225	68225	68225	68225
	P-Value	N/A	0.224	0.610	0.679
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.414	N/A	0.958
Wolcott	Coefficient	0.338	2.381	1.754	1.159**
	Standard Error	(0.646)	(2.295)	(1.518)	(0.513)
	P-Value	0.598	0.298	0.246	0.024
	Observations	175153	175153	175153	175153
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.855	0.500	0.435	0.071
Woodbridge	Coefficient	3.279+++	3.326+++	-2.953	-1.990
	Standard Error	(0.469)	(0.500)	(0.001)	(2.914)
	Observations	8940	8940	8940	8940
	P-Value	0	0	N/A	0.495
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	N/A

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2021

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Yale University	Coefficient	3.309	N/A	-6.991	-2.753
	Standard Error	(4.748)	(0.001)	(0.001)	(8.588)
	Observations	29656	29656	29656	29656
	P-Value	0.486	N/A	N/A	0.748
	Pseudo R2	N/A	N/A	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 Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	-0.773	-0.861	5.269+++	-0.050
	Standard Error	(1.243)	(1.243)	(0.800)	(1.462)
	P-Value	0.533	0.488	0	0.972
	Observations	47929	47929	47929	47929
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
Avon	Coefficient	1.169	0.663	4.460	0.661***
	Standard Error	(0.954)	(0.763)	(5.671)	(0.123)
	P-Value	0.221	0.384	0.432	0.001
	Observations	636197	636197	636197	636197
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.397	0.573	N/A	0.001
Berlin	Coefficient	1.363	1.200	-3.493+++	-2.881+++
	Standard Error	(1.146)	(0.943)	(0.786)	(0.628)
	Observations	638506	638506	638506	638506
	P-Value	0.233	0.202	0	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.412	0.370	0.001	0.001
Bethel	Coefficient	N/A	N/A	N/A	-9.095+++
	Standard Error	(0.523)	(0.531)	(0.938)	(0.513)
	Observations	214861	214861	214861	214861
	P-Value	0.001	0.001	0.001	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	1.353	1.332	3.720	1.414
	Standard Error	(0.001)	(0.001)	(0.001)	(1.294)
	P-Value	N/A	N/A	N/A	0.275
	Observations	347048	347048	347048	347048
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.453
Branford	Coefficient	1.143***	6.587+++	0.762	0.515
	Standard Error	(0.328)	(0.115)	(1.146)	(0.465)
	Observations	669483	669483	669483	669483
	P-Value	0	0.001	0.507	0.266
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	0.726	0.446
Bridgeport	Coefficient	-0.023	-0.037	N/A	5.401
	Standard Error	(0.280)	(0.282)	(7.232)	N/A
	Observations	918842	918842	918842	918842
	P-Value	0.935	0.897	0	0.728
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
Bristol	Coefficient	9.875	N/A	3.598+++	N/A
	Standard Error	(0.001)	(0.001)	(0.601)	(0.001)
	Observations	146092	146092	146092	146092
	P-Value	N/A	N/A	0	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	-0.579+++	-0.689+++	0.245***	-0.114++
	Standard Error	(0.074)	(0.087)	(0.059)	(0.050)
	Observations	1020700	1020700	1020700	1020700
	P-Value	0	0	0.001	0.026
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.001	N/A
Canton	Coefficient	-0.287+	-0.703+++	-3.194	-1.373++
	Standard Error	(0.158)	(0.203)	N/A	(0.666)
	P-Value	0.068	0.001	0.920	0.039
	Observations	613054	613054	613054	613054
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	N/A	N/A
Capitol Police	Coefficient	0.039	0.312	0.192	0.272
	Standard Error	(0.321)	(0.356)	(0.365)	(0.259)
	P-Value	0.899	0.381	0.598	0.293
	Observations	948825	948825	948825	948825
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	0.573	0.810	0.476
Central CT State University	Coefficient	0.338	0.059	-1.302++	-0.971
	Standard Error	(0.912)	(0.893)	(0.624)	(0.675)
	P-Value	0.709	0.948	0.037	0.150
	Observations	77066	77066	77066	77066
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.912	1	N/A	N/A
Cheshire	Coefficient	N/A	4.005+++	-0.344+++	-0.152+++
	Standard Error	(0.001)	(0.056)	(0.035)	(0.025)
	P-Value	N/A	0.001	0.001	0
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001
Clinton	Coefficient	-0.289++	-0.301++	-0.208+	1.957***
	Standard Error	(0.114)	(0.126)	(0.107)	(0.094)
	Observations	671824	671824	671824	671824
	P-Value	0.010	0.016	0.050	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.003
Coventry	Coefficient	2.848	3.388	-0.897	-0.231
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	Observations	63687	63687	63687	63687
	P-Value	N/A	N/A	N/A	N/A
	Pseudo R2	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	(0.532)	(0.294)	(2.973)	N/A
	P-Value	0.001	0.001	0	0.853
	Observations	542564	542564	542564	542564
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Headquarters	Coefficient	0.395***	0.291+	0.138	0.335***
	Standard Error	(0.150)	(0.162)	(0.143)	(0.119)
	P-Value	0.008	0.072	0.331	0.004
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.018	0.138	0.518	0.010
CSP Troop A	Coefficient	0.032	-0.004	-0.020	-0.048
	Standard Error	(0.057)	(0.059)	(0.045)	(0.041)
	P-Value	0.577	0.947	0.637	0.233
	Observations	688929	688929	688929	688929
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.790	N/A	N/A	N/A
CSP Troop B	Coefficient	3.984+++	-1.922	3.170+++	8.770
	Standard Error	(0.945)	(0.001)	(0.828)	(0.001)
	P-Value	0	N/A	0	N/A
	Observations	362436	362436	362436	362436
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	0.001	N/A
CSP Troop C	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	(0.001)	N/A	N/A
	P-Value	0.638	N/A	0.340	0.001
	Observations	234256	234256	234256	234256
	Pseudo R2	N/A	N/A	N/A	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)	N/A	(0.001)	(0.001)
	Observations	508403	508403	508403	508403
	P-Value	N/A	0.001	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
CSP Troop E	Coefficient	N/A	N/A	N/A	0.652
	Standard Error	(0.001)	N/A	(0.001)	(5.208)
	Observations	927676	927676	927676	927676
	P-Value	N/A	0.703	N/A	0.899
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	1
CSP Troop F	Coefficient	N/A	N/A	-9.293	N/A
	Standard Error	(3.967)	N/A	N/A	N/A
	P-Value	0.001	0	0.916	0.653
	Observations	563245	563245	563245	563245
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	N/A	N/A
CSP Troop G	Coefficient	N/A	N/A	N/A	-2.298+++
	Standard Error	(0.001)	N/A	(0.001)	(0.685)
	Observations	838681	838681	838681	838681
	P-Value	N/A	0.012	N/A	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop H	Coefficient	-0.016	-0.075+++	0.256***	0.120***
	Standard Error	(0.019)	(0.021)	(0.025)	(0.017)
	P-Value	0.430	0.001	0.001	0.001
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	0.003	0.001
CSP Troop I	Coefficient	0.449***	0.467***	0.145***	0.449***
	Standard Error	(0.017)	(0.017)	(0.019)	(0.016)
	P-Value	0.001	0.001	0.001	0.001
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.003	0.003	0.001	0.003
CSP Troop K	Coefficient	0.889***	-0.115+++	-0.032	-0.114+++
	Standard Error	(0.165)	(0.030)	(0.026)	(0.020)
	P-Value	0.001	0	0.211	0
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	0.001
CSP Troop L	Coefficient	-1.779+++	N/A	-4.355	-1.208+++
	Standard Error	(0.289)	(0.001)	(0.001)	(0.280)
	P-Value	0	N/A	N/A	0
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	0.001
Danbury	Coefficient	9.939+++	N/A	-9.602+++	3.816+++
	Standard Error	(0.360)	(0.361)	(0.987)	(0.497)
	P-Value	0.001	0.001	0.001	0
	Observations	141407	141407	141407	141407
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001
Darien	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Observations	125677	125677	125677	125677
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	1	1	1
Derby	Coefficient	-1.774++	-1.794++	2.724***	-0.796
	Standard Error	(0.867)	(0.875)	(0.722)	(0.822)
	Observations	145386	145386	145386	145386
	P-Value	0.041	0.039	0.001	0.333
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
Department of Motor Vehicle	Coefficient	-1.560	-1.751	-1.371	-2.301+++
	Standard Error	(1.488)	(1.485)	(5.150)	(0.486)
	P-Value	0.293	0.238	0.790	0
	Observations	118336	118336	118336	118336
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hampton	Coefficient	-5.142	2.545	-2.017+	-1.190+++
	Standard Error	(5.044)	(0.001)	(1.180)	(0.354)
	P-Value	0.307	N/A	0.087	0.001
	Observations	579346	579346	579346	579346
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001
East Hartford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	N/A	(0.001)	(0.001)
	Observations	617795	617795	617795	617795
	P-Value	N/A	0.039	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
East Haven	Coefficient	-0.351+++	-0.349+++	0.398***	-0.020
	Standard Error	(0.041)	(0.041)	(0.037)	(0.030)
	P-Value	0.001	0.001	0.001	0.492
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.003	N/A
East Lyme	Coefficient	-2.930	-2.842+++	-1.726+++	-2.802+++
	Standard Error	(9.065)	(0.711)	(0.558)	(1.046)
	Observations	505383	505383	505383	505383
	P-Value	0.745	0	0.002	0.007
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	N/A	N/A
East Windsor	Coefficient	3.082	-8.170+++	N/A	-1.465
	Standard Error	(0.001)	(0.485)	(0.001)	N/A
	P-Value	N/A	0.001	N/A	0.935
	Observations	157110	157110	157110	157110
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Easton	Coefficient	7.663+++	3.282+++	3.694+++	6.322+++
	Standard Error	(0.479)	(0.680)	(0.535)	(0.130)
	P-Value	0.001	0	0	0.001
	Observations	410206	410206	410206	410206
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	0.001	N/A
Eastern CT State University	Coefficient	-0.579	-0.939	-8.473+++	N/A
	Standard Error	(2.165)	(3.223)	(3.095)	(6.377)
	P-Value	0.788	0.771	0.006	0.008
	Observations	877111	877111	877111	877111
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Enfield	Coefficient	-8.526+++	-9.460+++	5.063	-7.432+++
	Standard Error	(0.527)	(0.535)	(0.001)	(0.519)
	P-Value	0.001	0.001	N/A	0.001
	Observations	324159	324159	324159	324159
	Pseudo R2	N/A	N/A	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 Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Fairfield	Coefficient	-5.085+++	-3.400+++	4.427	-2.530++
	Standard Error	(0.864)	(0.505)	(0.001)	(1.036)
	P-Value	0	0	N/A	0.014
	Observations	131764	131764	131764	131764
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	N/A
Farmington	Coefficient	0.312***	0.096***	3.443+++	0.133***
	Standard Error	(0.030)	(0.035)	(0.123)	(0.027)
	Observations	1020700	1020700	1020700	1020700
	P-Value	0.001	0.008	0.001	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.003	0.017	N/A	0.001
Glastonbury	Coefficient	N/A	8.828+++	N/A	N/A
	Standard Error	(0.326)	(0.307)	(0.605)	(0.356)
	P-Value	0.001	0.001	0.001	0.001
	Observations	439634	439634	439634	439634
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Granby	Coefficient	2.683***	2.880***	N/A	N/A
	Standard Error	(0.577)	(0.617)	(1.703)	(0.368)
	P-Value	0.001	0.001	0	0.001
	Observations	324060	324060	324060	324060
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.001	N/A
Greenwich	Coefficient	-1.618	-1.585	-1.745+	-2.243++
	Standard Error	(0.998)	(1.896)	(0.896)	(0.885)
	Observations	132723	132723	132723	132723
	P-Value	0.104	0.402	0.050	0.010
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton City	Coefficient	N/A	-4.801	N/A	-0.319
	Standard Error	(0.001)	(7.401)	(0.001)	N/A
	Observations	342341	342341	342341	342341
	P-Value	N/A	0.517	N/A	0.984
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Groton Long Point	Coefficient	-1.151	-1.613+	1.649	-1.463++
	Standard Error	(0.754)	(0.853)	(3.865)	(0.574)
	P-Value	0.127	0.059	0.670	0.010
	Observations	388913	388913	388913	388913
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.869	N/A
Groton Town	Coefficient	-0.134	0.016	-0.463	0.164
	Standard Error	(0.961)	(0.955)	(1.366)	(0.783)
	P-Value	0.888	0.986	0.734	0.833
	Observations	258524	258524	258524	258524
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	1	N/A	1

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Guilford	Coefficient	-5.376+++	N/A	-0.980	-0.335
	Standard Error	(1.539)	(7.357)	(0.806)	(1.708)
	Observations	671958	671958	671958	671958
	P-Value	0	0	0.224	0.843
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	N/A
Hamden	Coefficient	-0.312	-0.400	-1.460	-1.437+
	Standard Error	(0.748)	(0.750)	(0.944)	(0.838)
	P-Value	0.675	0.593	0.122	0.086
	Observations	155424	155424	155424	155424
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Observations	46718	46718	46718	46718
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	1	1	1
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(3.148)	(3.447)	(0.001)
	P-Value	N/A	0.001	0	N/A
	Observations	202499	202499	202499	202499
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
Madison	Coefficient	-1.167	N/A	5.843+++	-6.181
	Standard Error	(2.233)	N/A	(1.814)	N/A
	Observations	458970	458970	458970	458970
	P-Value	0.601	0.237	0.001	0.795
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Manchester	Coefficient	3.058	N/A	N/A	6.527
	Standard Error	N/A	(0.001)	(7.002)	N/A
	Observations	276490	276490	276490	276490
	P-Value	0.860	N/A	0.034	0.984
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Meriden	Coefficient	-0.435+++	-0.324++	0.625***	0.136
	Standard Error	(0.144)	(0.158)	(0.133)	(0.120)
	Observations	655288	655288	655288	655288
	P-Value	0.003	0.041	0.001	0.261
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	0.442
Middlebury	Coefficient	N/A	N/A	-9.597	-9.927
	Standard Error	(0.001)	(0.001)	N/A	(0.001)
	P-Value	N/A	N/A	0.773	N/A
	Observations	460456	460456	460456	460456
	Pseudo R2	N/A	N/A	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 Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Middletown	Coefficient	6.890+++	6.940+++	4.094+++	6.119+++
	Standard Error	(1.444)	(1.715)	(0.558)	(0.818)
	P-Value	0	0	0	0
	Observations	142535	142535	142535	142535
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.001	0.001
Milford	Coefficient	3.721++	3.961+++	-3.566+++	-0.002
	Standard Error	(1.804)	(0.130)	(0.504)	(0.547)
	Observations	841257	841257	841257	841257
	P-Value	0.039	0.001	0	0.996
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
Mohegan Tribal Police	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Observations	41006	41006	41006	41006
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	1	1	1
Monroe	Coefficient	0.386	0.944***	-2.631	-2.516+
	Standard Error	(0.762)	(0.219)	(1.899)	(1.480)
	P-Value	0.611	0.001	0.165	0.089
	Observations	454887	454887	454887	454887
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.819	0.001	N/A	N/A
Mta Stamford	Coefficient	N/A	9.732	1.116	1.850***
	Standard Error	N/A	(0.001)	(2.553)	(0.649)
	Observations	1008690	1008690	1008690	1008690
	P-Value	0.370	N/A	0.662	0.004
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.867	0.010
Naugatuck	Coefficient	-6.058+++	-6.427+++	-5.640+++	-5.566+++
	Standard Error	(0.815)	(0.870)	(1.067)	(0.393)
	Observations	197002	197002	197002	197002
	P-Value	0	0	0	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.001	N/A
New Britain	Coefficient	N/A	N/A	3.589+++	N/A
	Standard Error	(2.250)	(0.001)	(0.859)	(0.001)
	Observations	121033	121033	121033	121033
	P-Value	0	N/A	0	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	0.001	N/A
New Canaan	Coefficient	-1.781	-1.745	-2.158	-2.588+++
	Standard Error	(2.532)	(1.070)	(0.001)	(0.479)
	P-Value	0.481	0.103	N/A	0
	Observations	108966	108966	108966	108966
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
New Haven	Coefficient	0.749***	0.906***	-0.238+	0.700***
	Standard Error	(0.112)	(0.123)	(0.127)	(0.108)
	P-Value	0.001	0.001	0.059	0.001
	Observations	954718	954718	954718	954718
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	0.001
New London	Coefficient	2.520***	2.592***	2.566	5.618+++
	Standard Error	(0.551)	(0.523)	(7.798)	(0.663)
	Observations	22555	22555	22555	22555
	P-Value	0.001	0.001	0.741	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.933	N/A
New Milford	Coefficient	7.372	7.671	6.900	6.618+++
	Standard Error	(0.001)	(0.001)	(0.001)	(1.296)
	P-Value	N/A	N/A	N/A	0
	Observations	268713	268713	268713	268713
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001
Newington	Coefficient	-0.524++	-1.292+++	0.563***	0.165
	Standard Error	(0.208)	(0.337)	(0.097)	(0.107)
	P-Value	0.012	0	0.001	0.123
	Observations	798402	798402	798402	798402
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	0.001	0.232
Newtown	Coefficient	3.434	1.541	-2.377	-3.792+++
	Standard Error	(2.312)	(0.001)	(5.964)	(0.671)
	P-Value	0.136	N/A	0.689	0
	Observations	157470	157470	157470	157470
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001
North Branford	Coefficient	-0.495+++	N/A	0.523+	-0.619+++
	Standard Error	(0.134)	(2.848)	(0.268)	(0.115)
	Observations	758938	758938	758938	758938
	P-Value	0	0	0.050	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.101	0.001
North Haven	Coefficient	0.279***	0.402***	-0.171+++	0.131***
	Standard Error	(0.032)	(0.034)	(0.041)	(0.028)
	P-Value	0.001	0.001	0	0.001
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.003	0.003	0.001	0.001
Norwalk	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(3.835)	N/A	(2.065)	(0.523)
	Observations	105731	105731	105731	105731
	P-Value	0.006	0.972	0	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Norwich	Coefficient	6.313+++	6.276+++	7.415+++	6.342+++
	Standard Error	(0.550)	(0.561)	(1.498)	(0.529)
	Observations	130147	130147	130147	130147
	P-Value	0.001	0.001	0	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
Old Saybrook	Coefficient	-2.207+++	-1.809+++	-0.564	-1.381++
	Standard Error	(0.524)	(0.236)	(0.537)	(0.607)
	Observations	233749	233749	233749	233749
	P-Value	0	0	0.293	0.023
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	N/A
Orange	Coefficient	1.054***	1.192***	0.314***	0.968***
	Standard Error	(0.027)	(0.028)	(0.032)	(0.024)
	P-Value	0.001	0.001	0.001	0.001
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.003	0.003	0.003	0.003
Plainfield	Coefficient	-1.692	4.479	0.755	1.850
	Standard Error	(0.001)	(0.001)	(0.001)	N/A
	Observations	101563	101563	101563	101563
	P-Value	N/A	N/A	N/A	0.963
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	1
Plainville	Coefficient	-0.296+++	-0.367+++	0.180***	-0.135+++
	Standard Error	(0.041)	(0.046)	(0.041)	(0.032)
	Observations	1020700	1020700	1020700	1020700
	P-Value	0	0	0.001	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.001	0.001
Plymouth	Coefficient	2.655	0.126	0.349**	0.266+
	Standard Error	(0.001)	(0.216)	(0.159)	(0.138)
	Observations	585177	585177	585177	585177
	P-Value	N/A	0.560	0.028	0.054
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.777	0.057	0.107
Portland	Coefficient	-0.035	-0.112	-0.533+++	2.049***
	Standard Error	(0.119)	(0.136)	(0.157)	(0.164)
	Observations	1020700	1020700	1020700	1020700
	P-Value	0.767	0.416	0.001	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	0.003
Putnam	Coefficient	-2.954	-3.207	-2.023	-2.930
	Standard Error	(2.434)	(0.001)	N/A	(9.340)
	P-Value	0.224	N/A	0.851	0.754
	Observations	244760	244760	244760	244760
	Pseudo R2	N/A	N/A	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 Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Redding	Coefficient	-0.930+++	-1.511+++	-0.469++	9.699+++
	Standard Error	(0.222)	(0.287)	(0.211)	(0.167)
	P-Value	0	0	0.027	0.001
	Observations	562304	562304	562304	562304
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	N/A	N/A
Ridgefield	Coefficient	N/A	-5.379	N/A	N/A
	Standard Error	(5.091)	N/A	(0.001)	(0.001)
	Observations	273258	273258	273258	273258
	P-Value	0.028	0.814	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	-1.496	-1.932	1.271	-1.485
	Standard Error	(1.713)	(1.276)	(0.001)	(1.080)
	Observations	254234	254234	254234	254234
	P-Value	0.381	0.129	N/A	0.170
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Southern CT State University	Coefficient	0.305	0.451**	0.097	0.580***
	Standard Error	(0.204)	(0.203)	(0.280)	(0.214)
	P-Value	0.137	0.027	0.726	0.007
	Observations	736597	736597	736597	736597
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.254	0.054	0.922	0.014
Seymour	Coefficient	-0.742	0.723	-1.833+	2.417
	Standard Error	(0.540)	(1.203)	(0.958)	(0.001)
	Observations	89306	89306	89306	89306
	P-Value	0.168	0.546	0.056	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.777	N/A	N/A
Shelton	Coefficient	0.663	0.874	1.577	-2.407
	Standard Error	(1.128)	(0.893)	(9.744)	(3.446)
	Observations	582941	582941	582941	582941
	P-Value	0.556	0.328	0.870	0.485
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.777	0.518	1	N/A
Simsbury	Coefficient	-2.069	-2.595	N/A	-2.101
	Standard Error	N/A	N/A	(9.510)	N/A
	Observations	454113	454113	454113	454113
	P-Value	0.884	0.819	0.052	0.839
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
South Windsor	Coefficient	1.621	3.918+++	-0.623	0.167**
	Standard Error	(2.091)	(1.491)	(1.297)	(0.075)
	P-Value	0.437	0.008	0.630	0.025
	Observations	677892	677892	677892	677892
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.643	N/A	N/A	0.052

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Southington	Coefficient	4.767+	4.854	4.980+++	4.155+++
	Standard Error	(2.536)	(3.196)	(0.646)	(0.702)
	Observations	118931	118931	118931	118931
	P-Value	0.059	0.128	0	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	0.001
Stamford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	(0.001)	(0.001)	(4.460)
	P-Value	0	N/A	N/A	0.023
	Observations	273342	273342	273342	273342
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	N/A
Stonington	Coefficient	0.248**	0.337***	N/A	-0.697+++
	Standard Error	(0.100)	(0.111)	(0.001)	(0.087)
	Observations	1020700	1020700	1020700	1020700
	P-Value	0.013	0.002	N/A	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.028	0.006	N/A	0.001
Stratford	Coefficient	0.583	-0.246	9.255+++	6.386+++
	Standard Error	(1.299)	(0.887)	(0.372)	(0.731)
	P-Value	0.652	0.781	0.001	0.001
	Observations	792035	792035	792035	792035
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.865	N/A	N/A	N/A
Suffield	Coefficient	-3.721+++	-3.286+++	N/A	-3.776+++
	Standard Error	(0.326)	(0.317)	(0.001)	(0.967)
	Observations	198631	198631	198631	198631
	P-Value	0.001	0.001	N/A	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001
Thomaston	Coefficient	-1.970+++	-2.674+++	-1.417	-2.313+++
	Standard Error	(0.717)	(0.787)	(1.991)	(0.546)
	Observations	457451	457451	457451	457451
	P-Value	0.006	0.001	0.476	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	N/A	0.001
Torrington	Coefficient	-0.207+++	-0.239+++	0.054	-0.104+
	Standard Error	(0.078)	(0.087)	(0.079)	(0.059)
	Observations	919566	919566	919566	919566
	P-Value	0.008	0.006	0.495	0.086
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.718	N/A
Trumbull	Coefficient	0.490	0.888	-2.575+	-1.286
	Standard Error	(0.476)	(0.935)	(1.370)	(3.290)
	Observations	265971	265971	265971	265971
	P-Value	0.303	0.342	0.059	0.695
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.488	0.521	N/A	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
University of Connecticut	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.541)	(0.407)	(0.404)	(0.257)
	P-Value	0.001	0.001	0.001	0.001
	Observations	35932	35932	35932	35932
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Vernon	Coefficient	3.828+++	5.530+++	5.695+++	5.039+++
	Standard Error	(1.213)	(0.370)	(0.994)	(0.382)
	P-Value	0.002	0.001	0	0.001
	Observations	288535	288535	288535	288535
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	0.001	N/A
Wallingford	Coefficient	3.917+++	0.319***	0.428***	0.430***
	Standard Error	(0.094)	(0.029)	(0.026)	(0.021)
	P-Value	0.001	0.001	0.001	0.001
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.003	0.003	0.003
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	(0.001)
	Observations	57685	57685	57685	57685
	P-Value	N/A	N/A	0.003	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.393***	4.539	0.293***	0.411***
	Standard Error	(0.032)	(0.001)	(0.034)	(0.027)
	P-Value	0.001	N/A	0.001	0.001
	Observations	1020700	1020700	1020700	1020700
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.003	N/A	0.003	0.003
Watertown	Coefficient	0.152	5.724+++	2.755***	1.335
	Standard Error	(0.128)	(0.333)	(0.847)	(1.391)
	Observations	615038	615038	615038	615038
	P-Value	0.237	0.001	0.001	0.337
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.412	N/A	0.003	0.521
Western CT State University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	N/A	N/A	N/A	N/A
	Observations	12079	12079	12079	12079
	Pseudo R2	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	N/A
	Standard Error	(0.507)	(0.001)	(0.001)	(3.223)
	Observations	244747	244747	244747	244747
	P-Value	0.001	N/A	N/A	0
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.001

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
West Haven	Coefficient	-1.092+	-1.179+	-0.188	-1.409+
	Standard Error	(0.623)	(0.619)	(0.910)	(0.797)
	P-Value	0.079	0.057	0.834	0.076
	Observations	141398	141398	141398	141398
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Weston	Coefficient	-0.665	0.717	N/A	N/A
	Standard Error	(1.720)	(2.522)	(3.260)	(0.001)
	P-Value	0.699	0.776	0	N/A
	Observations	515661	515661	515661	515661
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.966	0.001	N/A
Westport	Coefficient	-1.529	-0.829	-1.294+	1.876***
	Standard Error	N/A	(0.722)	(0.763)	(0.667)
	P-Value	0.935	0.250	0.090	0.004
	Observations	177455	177455	177455	177455
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	0.010
Wethersfield	Coefficient	0.041	0.115***	0.902***	0.597***
	Standard Error	(0.035)	(0.035)	(0.032)	(0.028)
	Observations	1020700	1020700	1020700	1020700
	P-Value	0.239	0.001	0.001	0.001
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.412	0.004	0.003	0.003
Willimantic	Coefficient	-0.034	-0.411	2.338	1.764
	Standard Error	(0.768)	(0.001)	(0.001)	(0.001)
	Observations	27052	27052	27052	27052
	P-Value	0.963	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wilton	Coefficient	1.148**	2.595***	-2.612+++	-2.993+++
	Standard Error	(0.474)	(0.500)	(0.906)	(0.564)
	P-Value	0.016	0.001	0.004	0
	Observations	121963	121963	121963	121963
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.032	0.001	N/A	0.001
Windsor	Coefficient	N/A	-2.555+++	N/A	1.070
	Standard Error	N/A	(0.671)	(0.001)	N/A
	Observations	163009	163009	163009	163009
	P-Value	0.142	0	N/A	0.925
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	0.001	N/A	1
Windsor Locks	Coefficient	-1.899+++	-0.654+++	-0.393	-0.708
	Standard Error	(0.442)	(0.230)	(0.519)	(0.639)
	Observations	543281	543281	543281	543281
	P-Value	0	0.004	0.449	0.268
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	N/A

Table D.2: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2019-21

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Winsted	Coefficient	-2.684	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(1.317)	(0.001)
	Observations	260176	260176	260176	260176
	P-Value	N/A	N/A	0.001	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
Wolcott	Coefficient	0.727***	0.815***	0.398***	0.658***
	Standard Error	(0.126)	(0.138)	(0.126)	(0.100)
	P-Value	0.001	0.001	0.002	0.001
	Observations	779540	779540	779540	779540
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	0.001	0.001	0.004	0.001
Woodbridge	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Observations	24516	24516	24516	24516
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	1	1	1	1
Yale University	Coefficient	-0.358++	-0.479+++	-0.136	-0.606+++
	Standard Error	(0.167)	(0.173)	(0.231)	(0.195)
	P-Value	0.032	0.006	0.555	0.002
	Observations	464640	464640	464640	464640
	Pseudo R2	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A

APPENDIX E: DESCRIPTIVE STATISTICS ANALYSIS DATA TABLES

Table E.1: Statewide Average Comparisons for Minority Motorists, All Departments, 2021

Department Name	Minority Stops	Difference Between Town and State Average	Minority Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Ansonia	37.6%	-1.7%	25.6%	0.4%	-2.1%
Avon	21.7%	-17.6%	9.8%	-15.4%	-2.1%
Berlin	31.1%	-8.2%	5.8%	-19.5%	11.3%
Bethel	28.1%	-11.2%	13.5%	-11.7%	0.5%
Bloomfield	66.7%	27.4%	61.5%	36.3%	-8.8%
Branford	20.5%	-18.8%	8.5%	-16.7%	-2.0%
Bridgeport	76.3%	37.0%	73.3%	48.0%	-11.1%
Bristol	34.1%	-5.2%	12.7%	-12.5%	7.3%
Brookfield	24.0%	-15.3%	8.1%	-17.1%	1.8%
Canton	13.2%	-26.1%	3.3%	-22.0%	-4.1%
Cheshire	23.3%	-16.0%	8.6%	-16.6%	0.6%
Clinton	19.6%	-19.7%	6.1%	-19.1%	-0.6%
Coventry	20.3%	-19.1%	3.8%	-21.4%	2.4%
Cromwell	26.9%	-12.4%	10.6%	-14.7%	2.3%
Danbury	44.8%	5.5%	38.6%	13.4%	-7.9%
Darien	36.4%	-2.9%	7.2%	-18.1%	15.1%
Derby	45.2%	5.9%	20.6%	-4.7%	10.6%
East Hampton	13.2%	-26.1%	4.6%	-20.6%	-5.4%
East Hartford	70.1%	30.8%	51.6%	26.4%	4.4%
East Haven	39.3%	0.0%	14.0%	-11.3%	11.2%
East Lyme	16.6%	-22.7%	16.5%	-8.7%	-14.0%
East Windsor	30.2%	-9.1%	14.6%	-10.7%	1.6%
Easton	24.1%	-15.2%	5.6%	-19.7%	4.5%
Enfield	33.9%	-5.4%	8.7%	-16.6%	11.2%
Fairfield	29.9%	-9.4%	10.0%	-15.2%	5.8%
Farmington	28.7%	-10.6%	12.6%	-12.6%	2.0%
Glastonbury	25.8%	-13.5%	11.8%	-13.4%	-0.1%
Granby	9.3%	-30.0%	3.2%	-22.0%	-8.0%
Greenwich	35.4%	-3.9%	18.0%	-7.3%	3.4%
Groton City*	46.0%	6.7%	26.9%	1.7%	5.1%
Groton Long Point*	33.3%	-6.0%	0.0%	-25.2%	19.3%
Groton Town	34.9%	-4.4%	20.4%	-4.8%	0.4%
Guilford	14.9%	-24.4%	5.7%	-19.6%	-4.9%
Hamden	42.2%	2.9%	30.9%	5.7%	-2.8%
Hartford	74.1%	34.8%	80.8%	55.5%	-20.7%
Ledyard	33.1%	-6.2%	13.4%	-11.8%	5.6%
Madison	11.0%	-28.3%	4.3%	-21.0%	-7.4%
Manchester	47.9%	8.6%	27.9%	2.7%	5.9%
Meriden	54.6%	15.3%	34.9%	9.6%	5.6%
Middlebury	23.4%	-15.9%	5.6%	-19.7%	3.7%
Middletown	33.7%	-5.6%	23.5%	-1.7%	-3.9%
Milford	28.3%	-11.0%	11.6%	-13.6%	2.7%
Monroe	20.3%	-19.0%	7.6%	-17.7%	-1.3%
Naugatuck	46.6%	7.3%	15.2%	-10.1%	17.4%
New Britain	71.8%	32.5%	45.0%	19.8%	12.7%
New Canaan	29.6%	-9.7%	7.2%	-18.1%	8.4%
New Haven	66.3%	27.0%	62.8%	37.6%	-10.6%
New London	51.0%	11.7%	43.6%	18.3%	-6.7%
New Milford	23.6%	-15.7%	9.7%	-15.5%	-0.1%
Newington	55.5%	16.2%	14.5%	-10.7%	26.9%
Newtown	24.1%	-15.2%	5.8%	-19.5%	4.3%
North Branford	11.9%	-27.4%	5.0%	-20.2%	-7.2%
North Haven	31.0%	-8.3%	10.5%	-14.7%	6.4%
Norwalk	41.9%	2.6%	40.8%	15.6%	-13.0%
Norwich	46.7%	7.4%	29.1%	3.9%	3.5%
Old Saybrook	15.9%	-23.4%	5.2%	-20.1%	-3.3%
Orange	51.1%	11.8%	10.7%	-14.5%	26.2%
Plainfield	10.9%	-28.4%	5.3%	-19.9%	-8.5%
Plainville	28.2%	-11.1%	10.0%	-15.2%	4.1%
Plymouth	26.4%	-12.9%	2.5%	-22.8%	9.9%
Portland	19.2%	-20.1%	4.6%	-20.6%	0.5%
Putnam	10.8%	-28.5%	3.4%	-21.9%	-6.7%

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

Table E.1: Statewide Average Comparisons for Minority Motorists, All Departments, 2021

Department Name	Minority Stops	Difference Between Town and State Average	Minority Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Redding	25.2%	-14.1%	4.4%	-20.9%	6.8%
Ridgefield	20.9%	-18.4%	7.3%	-17.9%	-0.5%
Rocky Hill	25.8%	-13.5%	17.2%	-8.0%	-5.4%
Seymour	30.0%	-9.3%	9.8%	-15.5%	6.2%
Shelton	32.1%	-7.2%	10.8%	-14.4%	7.2%
Simsbury	15.5%	-23.8%	7.6%	-17.6%	-6.3%
South Windsor	44.1%	4.8%	14.6%	-10.6%	15.4%
Southington	13.1%	-26.2%	6.2%	-19.1%	-7.1%
Stamford	46.4%	7.1%	43.9%	18.6%	-11.5%
Stonington	15.4%	-23.9%	4.4%	-20.9%	-3.0%
Stratford	57.7%	18.4%	27.2%	2.0%	16.4%
Suffield	18.9%	-20.4%	4.9%	-20.3%	0.0%
Thomaston	15.7%	-23.6%	2.1%	-23.1%	-0.4%
Torrington	23.3%	-16.0%	11.0%	-14.2%	-1.8%
Trumbull	26.8%	-12.5%	11.9%	-13.3%	0.8%
Vernon	41.0%	1.7%	14.1%	-11.2%	12.9%
Wallingford	37.1%	-2.2%	11.1%	-14.1%	11.9%
Waterbury	67.1%	27.8%	48.1%	22.9%	5.0%
Waterford	29.6%	-9.7%	9.8%	-15.4%	5.6%
Watertown	23.0%	-16.3%	5.8%	-19.4%	3.1%
West Hartford	46.4%	7.1%	21.8%	-3.4%	10.5%
West Haven	59.5%	20.2%	37.6%	12.4%	7.8%
Weston	13.3%	-26.0%	7.3%	-18.0%	-8.1%
Westport	24.8%	-14.5%	8.3%	-16.9%	2.5%
Wethersfield	44.4%	5.1%	12.5%	-12.8%	17.8%
Willimantic	50.6%	11.3%	34.6%	9.3%	2.0%
Wilton	36.4%	-2.9%	8.1%	-17.1%	14.2%
Windsor	62.0%	22.7%	43.9%	18.7%	4.0%
Windsor Locks	35.1%	-4.2%	12.7%	-12.5%	8.3%
Winsted	13.5%	-25.8%	6.1%	-19.1%	-6.7%
Wolcott	24.4%	-14.9%	5.4%	-19.8%	4.9%
Woodbridge	39.8%	0.5%	12.8%	-12.4%	12.9%

*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, 2021

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	19.0%	0.3%	9.7%	0.6%	-0.4%
Avon	13.3%	-5.4%	1.4%	-7.7%	2.3%
Berlin	11.2%	-7.5%	0.7%	-8.5%	1.0%
Bethel	6.7%	-12.0%	1.7%	-7.4%	-4.6%
Bloomfield	56.1%	37.4%	54.8%	45.6%	-8.2%
Branford	6.5%	-12.2%	1.8%	-7.4%	-4.8%
Bridgeport	46.7%	28.0%	31.8%	22.7%	5.3%
Bristol	13.2%	-5.5%	3.2%	-5.9%	0.4%
Brookfield	7.1%	-11.6%	1.1%	-8.1%	-3.5%
Canton	5.2%	-13.5%	0.0%	-9.1%	-4.4%
Cheshire	11.2%	-7.5%	1.3%	-7.8%	0.3%
Clinton	5.8%	-12.9%	0.0%	-9.1%	-3.8%
Coventry	7.1%	-11.6%	0.8%	-8.3%	-3.2%
Cromwell	13.8%	-4.9%	3.7%	-5.4%	0.5%
Danbury	8.9%	-9.8%	6.4%	-2.7%	-7.1%
Darien	13.1%	-5.6%	0.0%	-9.1%	3.5%
Derby	28.0%	9.3%	6.0%	-3.1%	12.4%
East Hampton	5.8%	-12.9%	1.1%	-8.0%	-4.9%
East Hartford	39.9%	21.2%	22.5%	13.4%	7.8%
East Haven	14.6%	-4.1%	2.5%	-6.6%	2.5%
East Lyme	8.0%	-10.7%	5.9%	-3.2%	-7.5%
East Windsor	15.2%	-3.5%	6.0%	-3.2%	-0.3%
Easton	7.8%	-10.9%	0.0%	-9.1%	-1.8%
Enfield	16.7%	-2.0%	2.6%	-6.5%	4.5%
Fairfield	11.8%	-6.9%	1.7%	-7.4%	0.5%
Farmington	9.9%	-8.8%	2.2%	-6.9%	-1.9%
Glastonbury	8.7%	-10.0%	1.8%	-7.3%	-2.6%
Granby	7.4%	-11.3%	0.9%	-8.2%	-3.1%
Greenwich	8.4%	-10.3%	2.0%	-7.1%	-3.2%
Groton City*	26.0%	7.3%	7.7%	-1.4%	8.8%
Groton Long Point*	33.3%	14.6%	0.0%	-9.1%	23.8%
Groton Town	18.3%	-0.4%	6.1%	-3.0%	2.7%
Guilford	3.9%	-14.8%	0.7%	-8.4%	-6.4%
Hamden	27.6%	8.9%	18.3%	9.2%	-0.2%
Hartford	38.8%	20.1%	35.8%	26.7%	-6.6%
Ledyard	15.8%	-2.9%	3.1%	-6.0%	3.1%
Madison	3.2%	-15.5%	0.5%	-8.6%	-6.8%
Manchester	26.0%	7.3%	10.2%	1.0%	6.3%
Meriden	18.9%	0.2%	7.8%	-1.3%	1.5%
Middlebury	13.2%	-5.5%	0.0%	-9.1%	3.6%
Middletown	21.9%	3.2%	11.7%	2.6%	0.6%
Milford	13.6%	-5.1%	2.2%	-6.9%	1.8%
Monroe	8.7%	-10.0%	1.3%	-7.8%	-2.2%
Naugatuck	20.0%	1.3%	4.1%	-5.0%	6.3%
New Britain	21.0%	2.3%	10.7%	1.6%	0.7%
New Canaan	8.5%	-10.2%	1.1%	-8.1%	-2.2%
New Haven	41.8%	23.1%	32.2%	23.0%	0.0%
New London	23.4%	4.7%	15.2%	6.1%	-1.4%
New Milford	6.2%	-12.5%	1.7%	-7.4%	-5.0%
Newington	20.4%	1.7%	3.0%	-6.1%	7.9%
Newtown	9.5%	-9.2%	0.7%	-8.4%	-0.8%
North Branford	6.3%	-12.4%	1.3%	-7.8%	-4.6%
North Haven	17.9%	-0.8%	2.9%	-6.2%	5.4%
Norwalk	14.6%	-4.1%	13.1%	4.0%	-8.1%
Norwich	24.1%	5.4%	9.0%	-0.2%	5.6%
Old Saybrook	5.0%	-13.7%	0.0%	-9.1%	-4.6%
Orange	28.5%	9.8%	1.3%	-7.8%	17.6%
Plainfield	5.1%	-13.6%	1.0%	-8.2%	-5.4%

*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, 2021

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	11.5%	-7.2%	2.7%	-6.4%	-0.8%
Plymouth	11.5%	-7.2%	0.0%	-9.1%	2.0%
Portland	11.5%	-7.2%	1.9%	-7.2%	0.1%
Putnam	4.6%	-14.1%	1.2%	-7.9%	-6.1%
Redding	6.7%	-12.0%	0.0%	-9.1%	-2.9%
Ridgefield	5.4%	-13.3%	0.8%	-8.4%	-5.0%
Rocky Hill	11.4%	-7.3%	3.8%	-5.4%	-2.0%
Seymour	16.4%	-2.3%	2.2%	-6.9%	4.6%
Shelton	16.1%	-2.6%	2.1%	-7.1%	4.4%
Simsbury	6.8%	-11.9%	1.5%	-7.7%	-4.2%
South Windsor	20.8%	2.1%	3.7%	-5.4%	7.6%
Southington	5.8%	-12.9%	1.3%	-7.8%	-5.1%
Stamford	15.1%	-3.6%	12.9%	3.7%	-7.3%
Stonington	8.3%	-10.4%	0.8%	-8.3%	-2.1%
Stratford	32.4%	13.7%	12.8%	3.6%	10.0%
Suffield	8.7%	-10.0%	1.4%	-7.7%	-2.3%
Thomaston	3.9%	-14.8%	0.0%	-9.1%	-5.6%
Torrington	7.3%	-11.4%	2.1%	-7.0%	-4.4%
Trumbull	13.0%	-5.7%	2.9%	-6.2%	0.5%
Vernon	22.5%	3.8%	4.7%	-4.4%	8.3%
Wallingford	13.6%	-5.1%	1.3%	-7.8%	2.6%
Waterbury	27.6%	8.9%	17.4%	8.3%	0.6%
Waterford	14.9%	-3.8%	2.3%	-6.8%	3.1%
Watertown	11.0%	-7.7%	1.2%	-7.9%	0.2%
West Hartford	21.0%	2.3%	5.7%	-3.5%	5.7%
West Haven	35.0%	16.3%	17.7%	8.6%	7.7%
Weston	3.6%	-15.1%	1.3%	-7.9%	-7.2%
Westport	11.2%	-7.5%	1.2%	-7.9%	0.4%
Wethersfield	16.5%	-2.2%	2.7%	-6.4%	4.1%
Willimantic	10.4%	-8.3%	4.1%	-5.0%	-3.3%
Wilton	12.1%	-6.6%	1.0%	-8.1%	1.5%
Windsor	44.8%	26.1%	32.2%	23.1%	3.1%
Windsor Locks	21.2%	2.5%	4.3%	-4.8%	7.4%
Winsted	5.1%	-13.6%	1.0%	-8.1%	-5.5%
Wolcott	10.9%	-7.8%	1.5%	-7.6%	-0.2%
Woodbridge	24.6%	5.9%	1.9%	-7.2%	13.1%

*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, 2021

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	16.7%	-0.9%	14.0%	2.1%	-3.0%
Avon	5.4%	-12.2%	2.8%	-9.2%	-3.1%
Berlin	17.5%	-0.1%	2.7%	-9.2%	9.2%
Bethel	18.6%	1.0%	6.7%	-5.3%	6.2%
Bloomfield	9.9%	-7.7%	4.8%	-7.1%	-0.6%
Branford	13.1%	-4.5%	3.4%	-8.5%	3.9%
Bridgeport	27.9%	10.3%	36.2%	24.3%	-14.0%
Bristol	19.3%	1.7%	7.6%	-4.3%	6.0%
Brookfield	14.8%	-2.8%	3.8%	-8.1%	5.3%
Canton	4.5%	-13.1%	1.9%	-10.0%	-3.1%
Cheshire	9.1%	-8.5%	2.3%	-9.6%	1.0%
Clinton	12.4%	-5.2%	4.4%	-7.5%	2.3%
Coventry	10.3%	-7.4%	2.2%	-9.7%	2.4%
Cromwell	8.2%	-9.4%	3.9%	-8.0%	-1.4%
Danbury	34.2%	16.6%	23.3%	11.3%	5.3%
Darien	20.5%	2.9%	3.5%	-8.4%	11.3%
Derby	15.9%	-1.7%	12.4%	0.5%	-2.2%
East Hampton	6.1%	-11.5%	2.0%	-9.9%	-1.6%
East Hartford	28.0%	10.4%	22.9%	11.0%	-0.6%
East Haven	23.0%	5.4%	8.4%	-3.5%	8.9%
East Lyme	6.6%	-11.0%	5.1%	-6.8%	-4.2%
East Windsor	11.1%	-6.5%	4.3%	-7.6%	1.1%
Easton	13.4%	-4.2%	2.6%	-9.4%	5.2%
Enfield	14.9%	-2.7%	4.0%	-7.9%	5.3%
Fairfield	15.2%	-2.4%	4.5%	-7.4%	5.0%
Farmington	13.0%	-4.6%	3.2%	-8.7%	4.1%
Glastonbury	12.0%	-5.6%	3.6%	-8.3%	2.7%
Granby	0.0%	-17.6%	1.4%	-10.5%	-7.1%
Greenwich	21.8%	4.2%	9.2%	-2.8%	7.0%
Groton City*	18.6%	1.0%	11.8%	-0.1%	1.1%
Groton Long Point*	0.0%	-17.6%	0.0%	-11.9%	-5.7%
Groton Town	13.0%	-4.6%	7.4%	-4.5%	-0.1%
Guilford	8.3%	-9.3%	2.9%	-9.0%	-0.3%
Hamden	12.1%	-5.5%	7.6%	-4.3%	-1.1%
Hartford	34.3%	16.7%	41.0%	29.1%	-12.4%
Ledyard	13.1%	-4.5%	4.6%	-7.3%	2.8%
Madison	6.0%	-11.6%	1.7%	-10.2%	-1.4%
Manchester	17.1%	-0.5%	9.9%	-2.0%	1.5%
Meriden	34.5%	16.9%	24.9%	13.0%	4.0%
Middlebury	10.0%	-7.6%	2.2%	-9.7%	2.1%
Middletown	10.2%	-7.4%	6.8%	-5.1%	-2.2%
Milford	12.5%	-5.1%	4.4%	-7.5%	2.3%
Monroe	10.1%	-7.5%	4.3%	-7.6%	0.1%
Naugatuck	25.0%	7.4%	7.8%	-4.1%	11.5%
New Britain	49.2%	31.6%	31.8%	19.8%	11.8%
New Canaan	17.0%	-0.6%	2.7%	-9.2%	8.6%
New Haven	21.5%	3.9%	24.8%	12.9%	-8.9%
New London	26.3%	8.7%	25.1%	13.2%	-4.5%
New Milford	16.1%	-1.5%	5.5%	-6.5%	5.0%
Newington	30.1%	12.5%	6.4%	-5.5%	18.0%
Newtown	11.9%	-5.7%	2.9%	-9.0%	3.4%
North Branford	4.8%	-12.8%	2.3%	-9.6%	-3.2%
North Haven	11.1%	-6.5%	3.3%	-8.6%	2.2%
Norwalk	25.1%	7.5%	22.7%	10.8%	-3.2%
Norwich	19.6%	2.0%	10.6%	-1.3%	3.3%
Old Saybrook	9.5%	-8.1%	2.9%	-9.0%	0.8%
Orange	19.8%	2.2%	2.5%	-9.4%	11.5%
Plainfield	5.5%	-12.1%	3.3%	-8.6%	-3.5%
Plainville	14.5%	-3.1%	5.2%	-6.7%	3.6%
Plymouth	14.1%	-3.5%	2.5%	-9.4%	5.9%
Portland	6.4%	-11.2%	2.8%	-9.2%	-2.0%
Putnam	5.0%	-12.6%	2.2%	-9.7%	-2.9%
Redding	16.6%	-1.0%	2.4%	-9.5%	8.5%

*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, 2021

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	11.0%	-6.6%	3.5%	-8.4%	1.8%
Rocky Hill	8.9%	-8.7%	4.7%	-7.3%	-1.5%
Seymour	12.5%	-5.1%	5.5%	-6.4%	1.3%
Shelton	12.5%	-5.1%	5.2%	-6.7%	1.6%
Simsbury	6.1%	-11.5%	2.6%	-9.3%	-2.2%
South Windsor	14.7%	-2.9%	3.6%	-8.3%	5.4%
Southington	6.4%	-11.2%	2.8%	-9.1%	-2.1%
Stamford	28.8%	11.2%	22.9%	11.0%	0.3%
Stonington	5.9%	-11.7%	1.9%	-10.0%	-1.7%
Stratford	23.7%	6.1%	11.9%	0.0%	6.1%
Suffield	7.5%	-10.1%	2.2%	-9.7%	-0.4%
Thomaston	9.5%	-8.1%	2.1%	-9.8%	1.7%
Torrington	14.0%	-3.6%	6.9%	-5.0%	1.4%
Trumbull	11.2%	-6.4%	5.1%	-6.9%	0.4%
Vernon	14.7%	-2.9%	5.2%	-6.7%	3.8%
Wallingford	21.0%	3.4%	6.7%	-5.2%	8.6%
Waterbury	38.5%	20.9%	27.5%	15.6%	5.3%
Waterford	12.9%	-4.7%	4.1%	-7.8%	3.2%
Watertown	11.6%	-6.0%	3.0%	-8.9%	2.9%
West Hartford	18.0%	0.4%	8.8%	-3.1%	3.5%
West Haven	23.1%	5.5%	16.0%	4.1%	1.5%
Weston	6.0%	-11.6%	3.1%	-8.9%	-2.7%
Westport	11.8%	-5.8%	3.2%	-8.7%	3.0%
Wethersfield	25.7%	8.1%	7.1%	-4.8%	12.9%
Willimantic	38.0%	20.4%	28.9%	17.0%	3.4%
Wilton	19.4%	1.8%	2.7%	-9.2%	11.0%
Windsor	13.9%	-3.7%	7.3%	-4.6%	0.9%
Windsor Locks	10.7%	-6.9%	3.5%	-8.5%	1.5%
Winsted	7.5%	-10.1%	4.3%	-7.6%	-2.5%
Wolcott	11.8%	-5.8%	2.8%	-9.1%	3.2%
Woodbridge	10.4%	-7.2%	2.7%	-9.2%	2.0%

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

Table E.4: Ratio of Minority Residents to Minority Resident Stops, All Departments, 2021

Department Name	Number of Residents	Minority Residents	Resident Stops	Minority Resident Stops	Difference	Ratio
Ansonia	14,979	25.6%	812	38.3%	12.7%	1.49
Avon	13,855	9.8%	147	13.6%	3.8%	1.39
Berlin	16,083	5.8%	323	8.7%	2.9%	1.50
Bethel	14,675	13.5%	884	21.0%	7.5%	1.56
Bloomfield	16,982	61.5%	753	76.9%	15.4%	1.25
Branford	23,532	8.5%	403	10.4%	1.9%	1.23
Bridgeport	109,401	73.3%	1,049	82.6%	9.3%	1.13
Bristol	48,439	12.7%	741	33.3%	20.6%	2.62
Brookfield	12,847	8.1%	125	14.4%	6.3%	1.78
Canton	7,992	3.3%	173	5.8%	2.5%	1.78
Cheshire	21,049	8.6%	238	13.4%	4.8%	1.56
Clinton	10,540	6.1%	361	19.1%	13.0%	3.12
Coventry	9,779	3.8%	291	10.0%	6.2%	2.63
Cromwell	11,357	10.6%	464	15.5%	5.0%	1.47
Danbury	64,361	38.6%	763	61.6%	23.0%	1.59
Darien	14,004	7.2%	334	7.8%	0.6%	1.09
Derby	10,391	20.6%	71	46.5%	25.9%	2.26
East Hampton	10,255	4.6%	612	8.3%	3.7%	1.81
East Hartford	40,229	51.6%	1,596	72.6%	20.9%	1.41
East Haven	24,114	14.0%	782	24.0%	10.1%	1.72
East Lyme	18,768	16.3%	549	10.2%	-6.1%	0.62
East Windsor	9,164	14.6%	352	25.0%	10.4%	1.71
Easton	5,553	5.6%	81	6.2%	0.6%	1.11
Enfield	33,218	8.7%	1,279	29.4%	20.7%	3.40
Fairfield	45,567	10.0%	2,142	10.8%	0.8%	1.08
Farmington	20,318	12.6%	627	23.1%	10.5%	1.84
Glastonbury	26,217	11.8%	436	16.3%	4.5%	1.38
Granby	8,716	3.2%	18	0.0%	-3.2%	0.00
Greenwich	46,370	18.0%	647	27.4%	9.4%	1.52
Groton City*	7,960	26.9%	423	52.7%	25.8%	1.96
Groton Long Point*	2,030	0.0%	2	0.0%	0.0%	N/A
Groton Town	31,520	20.4%	829	32.7%	12.3%	1.60
Guilford	17,672	5.7%	141	9.9%	4.3%	1.75
Hamden	50,012	30.9%	308	51.6%	20.7%	1.67
Hartford	93,669	80.8%	8,001	80.9%	0.2%	1.00
Ledyard	11,527	13.4%	716	20.9%	7.5%	1.56
Madison	14,073	4.3%	560	3.9%	-0.3%	0.92
Manchester	46,667	27.9%	1,333	52.4%	24.4%	1.87
Meriden	47,445	34.9%	1,986	57.6%	22.7%	1.65
Middlebury	5,843	5.6%	126	4.8%	-0.8%	0.85
Middletown	38,747	23.5%	629	40.1%	16.6%	1.71
Milford	43,135	11.6%	825	12.2%	0.6%	1.05
Monroe	14,918	7.6%	665	10.8%	3.3%	1.43
Naugatuck	25,099	15.2%	1,074	39.5%	24.3%	2.60
New Britain	57,164	45.0%	2,322	78.4%	33.4%	1.74
New Canaan	14,138	7.2%	899	12.2%	5.1%	1.71
New Haven	100,702	62.8%	3,952	81.3%	18.4%	1.29
New London	21,835	43.6%	677	68.4%	24.8%	1.57
New Milford	21,891	9.7%	778	22.1%	12.4%	2.28
Newington	24,978	14.5%	282	31.2%	16.7%	2.15
Newtown	20,171	5.8%	131	8.4%	2.6%	1.46
North Branford	11,549	5.0%	177	5.6%	0.6%	1.12
North Haven	19,608	10.5%	316	10.1%	-0.4%	0.96

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

Table E.4: Ratio of Minority Residents to Minority Resident Stops, All Departments, 2021

Department Name	Number of Residents	Minority Residents	Resident Stops	Minority Resident Stops	Difference	Ratio
Norwalk	68,034	40.8%	1,881	45.8%	5.0%	1.12
Norwich	31,638	29.1%	1,395	52.9%	23.8%	1.82
Old Saybrook	8,330	5.2%	356	11.2%	6.1%	2.18
Orange	11,017	10.7%	344	12.2%	1.5%	1.14
Plainfield	11,918	5.3%	547	8.4%	3.1%	1.58
Plainville	14,605	10.0%	413	17.7%	7.7%	1.77
Plymouth	9,660	2.5%	464	14.4%	12.0%	5.84
Portland	7,480	4.6%	34	8.8%	4.2%	1.91
Putnam	7,507	3.4%	433	9.5%	6.1%	2.81
Redding	6,955	4.4%	133	11.3%	6.9%	2.58
Ridgefield	18,111	7.3%	324	9.0%	1.7%	1.23
Rocky Hill	16,224	17.2%	1,030	20.3%	3.1%	1.18
Seymour	13,260	9.8%	593	20.7%	11.0%	2.12
Shelton	32,010	10.8%	23	21.7%	10.9%	2.01
Simsbury	17,773	7.6%	2,163	9.9%	2.3%	1.30
South Windsor	20,162	14.6%	598	32.9%	18.3%	2.26
Southington	34,301	6.2%	1,098	4.2%	-2.0%	0.68
Stamford	98,070	43.9%	2,106	49.1%	5.2%	1.12
Stonington	15,078	4.4%	65	4.6%	0.3%	1.06
Stratford	40,980	27.2%	275	47.3%	20.1%	1.74
Suffield	10,782	4.9%	147	7.5%	2.6%	1.52
Thomaston	6,224	2.1%	148	4.7%	2.6%	2.26
Torrington	29,251	11.0%	3,335	26.1%	15.0%	2.36
Trumbull	27,678	11.9%	444	13.3%	1.4%	1.12
Vernon	23,800	14.1%	383	39.7%	25.6%	2.82
Wallingford	36,530	11.1%	612	19.8%	8.6%	1.77
Waterbury	83,964	48.1%	1,280	81.5%	33.4%	1.69
Waterford	15,760	9.8%	970	15.1%	5.2%	1.53
Watertown	18,154	5.8%	299	7.7%	1.9%	1.32
West Hartford	49,650	21.8%	405	33.8%	12.0%	1.55
West Haven	44,518	37.6%	1,054	55.5%	17.9%	1.48
Weston	7,255	7.3%	46	4.3%	-2.9%	0.60
Westport	19,410	8.3%	373	7.2%	-1.0%	0.87
Wethersfield	21,607	12.5%	351	22.2%	9.8%	1.78
Willimantic	20,176	34.6%	387	63.3%	28.8%	1.83
Wilton	12,973	8.1%	730	14.4%	6.3%	1.78
Windsor	23,222	43.9%	3,519	65.6%	21.6%	1.49
Windsor Locks	10,117	12.7%	167	21.6%	8.8%	1.69
Winsted	9,133	6.1%	235	10.6%	4.5%	1.74
Wolcott	13,175	5.4%	151	7.9%	2.5%	1.46
Woodbridge	7,119	12.8%	129	24.8%	12.0%	1.93

*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, 2021

Department Name	Number of Residents	Black Residents	Resident Stops	Black Resident Stops	Difference	Ratio
Ansonia	14,979	9.74%	812	17.4%	7.6%	1.78
Avon	13,855	1.41%	147	6.1%	4.7%	4.33
Berlin	16,083	0.65%	323	2.5%	1.8%	3.79
Bethel	14,675	1.74%	884	3.8%	2.1%	2.21
Bloomfield	16,982	54.76%	753	70.7%	15.9%	1.29
Branford	23,532	1.76%	403	3.5%	1.7%	1.97
Bridgeport	109,401	31.82%	1,049	52.3%	20.5%	1.64
Bristol	48,439	3.24%	741	10.8%	7.6%	3.34
Brookfield	12,847	1.05%	125	5.6%	4.5%	5.33
Canton	7,992	0.00%	173	1.2%	1.2%	N/A
Cheshire	21,049	1.27%	238	7.6%	6.3%	5.94
Clinton	10,540	0.00%	361	2.5%	2.5%	N/A
Coventry	9,779	0.79%	291	3.1%	2.3%	3.93
Cromwell	11,357	3.69%	464	6.7%	3.0%	1.81
Danbury	64,361	6.42%	763	8.7%	2.2%	1.35
Darien	14,004	0.00%	334	1.8%	1.8%	N/A
Derby	10,391	6.03%	71	25.4%	19.3%	4.20
East Hampton	10,255	1.10%	612	3.9%	2.8%	3.56
East Hartford	40,229	22.52%	1,596	40.2%	17.7%	1.79
East Haven	24,114	2.47%	782	5.0%	2.5%	2.02
East Lyme	18,768	4.66%	549	4.0%	-0.6%	0.86
East Windsor	9,164	5.96%	352	10.8%	4.8%	1.81
Easton	5,553	0.00%	81	1.2%	1.2%	N/A
Enfield	33,218	2.63%	1,279	14.6%	12.0%	5.56
Fairfield	45,567	1.73%	2,142	2.5%	0.7%	1.43
Farmington	20,318	2.20%	627	5.7%	3.5%	2.60
Glastonbury	26,217	1.80%	436	4.1%	2.3%	2.29
Granby	8,716	0.92%	18	0.0%	-0.9%	0.00
Greenwich	46,370	2.03%	647	4.3%	2.3%	2.13
Groton City*	7,960	7.70%	423	30.5%	22.8%	3.96
Groton Long Point*	2,030	0.00%	2	0.0%	0.0%	N/A
Groton Town	31,520	6.07%	829	16.5%	10.5%	2.72
Guilford	17,672	0.70%	141	3.5%	2.8%	5.05
Hamden	50,012	18.28%	308	37.3%	19.1%	2.04
Hartford	93,669	35.80%	8,001	42.0%	6.2%	1.17
Ledyard	11,527	3.10%	716	10.9%	7.8%	3.51
Madison	14,073	0.49%	560	0.5%	0.0%	1.09
Manchester	46,667	10.15%	1,333	30.9%	20.8%	3.04
Meriden	47,445	7.80%	1,986	18.4%	10.6%	2.36
Middlebury	5,843	0.00%	126	2.4%	2.4%	N/A
Middletown	38,747	11.68%	629	28.5%	16.8%	2.44
Milford	43,135	2.23%	825	4.7%	2.5%	2.12
Monroe	14,918	1.32%	665	4.5%	3.2%	3.42
Naugatuck	25,099	4.11%	1,074	17.3%	13.2%	4.21
New Britain	57,164	10.67%	2,322	19.2%	8.5%	1.80
New Canaan	14,138	1.06%	899	2.4%	1.4%	2.31
New Haven	100,702	32.16%	3,952	53.5%	21.3%	1.66
New London	21,835	15.18%	677	31.9%	16.7%	2.10
New Milford	21,891	1.69%	778	6.2%	4.5%	3.66
Newington	24,978	2.99%	282	12.8%	9.8%	4.26
Newtown	20,171	0.68%	131	3.8%	3.1%	5.60
North Branford	11,549	1.33%	177	1.7%	0.4%	1.27
North Haven	19,608	2.91%	316	5.1%	2.2%	1.74

*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, 2021

Department Name	Number of Residents	Black Residents	Resident Stops	Black Resident Stops	Difference	Ratio
Norwalk	68,034	13.13%	1,881	14.3%	1.2%	1.09
Norwich	31,638	8.96%	1,395	27.5%	18.5%	3.06
Old Saybrook	8,330	0.00%	356	2.0%	2.0%	N/A
Orange	11,017	1.31%	344	4.4%	3.1%	3.34
Plainfield	11,918	0.96%	547	4.6%	3.6%	4.74
Plainville	14,605	2.73%	413	6.1%	3.3%	2.22
Plymouth	9,660	0.00%	464	6.9%	6.9%	N/A
Portland	7,480	1.87%	34	5.9%	4.0%	3.14
Putnam	7,507	1.17%	433	4.6%	3.4%	3.94
Redding	6,955	0.00%	133	3.8%	3.8%	N/A
Ridgefield	18,111	0.77%	324	0.3%	-0.5%	0.40
Rocky Hill	16,224	3.77%	1,030	6.4%	2.6%	1.70
Seymour	13,260	2.25%	593	8.8%	6.5%	3.90
Shelton	32,010	2.07%	23	8.7%	6.6%	4.20
Simsbury	17,773	1.46%	2,163	3.2%	1.8%	2.21
South Windsor	20,162	3.68%	598	10.9%	7.2%	2.96
Southington	34,301	1.34%	1,098	2.1%	0.8%	1.57
Stamford	98,070	12.86%	2,106	14.4%	1.5%	1.12
Stonington	15,078	0.82%	65	4.6%	3.8%	5.66
Stratford	40,980	12.76%	275	28.0%	15.2%	2.20
Suffield	10,782	1.40%	147	3.4%	2.0%	2.42
Thomaston	6,224	0.00%	148	1.4%	1.4%	N/A
Torrington	29,251	2.12%	3,335	7.1%	5.0%	3.36
Trumbull	27,678	2.90%	444	4.3%	1.4%	1.48
Vernon	23,800	4.70%	383	21.9%	17.2%	4.67
Wallingford	36,530	1.34%	612	4.9%	3.6%	3.67
Waterbury	83,964	17.37%	1,280	33.0%	15.7%	1.90
Waterford	15,760	2.29%	970	6.1%	3.8%	2.66
Watertown	18,154	1.24%	299	4.3%	3.1%	3.51
West Hartford	49,650	5.65%	405	11.6%	6.0%	2.05
West Haven	44,518	17.70%	1,054	31.8%	14.1%	1.80
Weston	7,255	1.25%	46	0.0%	-1.3%	0.00
Westport	19,410	1.22%	373	2.4%	1.2%	1.98
Wethersfield	21,607	2.75%	351	4.8%	2.1%	1.76
Willimantic	20,176	4.08%	387	9.6%	5.5%	2.34
Wilton	12,973	1.01%	730	3.2%	2.1%	3.12
Windsor	23,222	32.20%	3,519	53.1%	20.9%	1.65
Windsor Locks	10,117	4.27%	167	9.6%	5.3%	2.24
Winsted	9,133	1.04%	235	5.1%	4.1%	4.91
Wolcott	13,175	1.53%	151	4.6%	3.1%	3.02
Woodbridge	7,119	1.94%	129	6.2%	4.3%	3.20

*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, 2021

Department Name	Number of Residents	Hispanic Residents	Resident Stops	Hispanic Resident Stops	Difference	Ratio
Ansonia	14,979	14.03%	812	19.1%	5.1%	1.36
Avon	13,855	2.76%	147	2.7%	0.0%	0.99
Berlin	16,083	2.67%	323	3.1%	0.4%	1.16
Bethel	14,675	6.65%	884	14.1%	7.5%	2.13
Bloomfield	16,982	4.78%	753	6.1%	1.3%	1.28
Branford	23,532	3.45%	403	6.5%	3.0%	1.87
Bridgeport	109,401	36.20%	1,049	29.1%	-7.1%	0.80
Bristol	48,439	7.65%	741	21.1%	13.4%	2.75
Brookfield	12,847	3.79%	125	5.6%	1.8%	1.48
Canton	7,992	1.94%	173	1.7%	-0.2%	0.89
Cheshire	21,049	2.35%	238	3.4%	1.0%	1.43
Clinton	10,540	4.41%	361	14.7%	10.3%	3.33
Coventry	9,779	2.21%	291	4.8%	2.6%	2.18
Cromwell	11,357	3.90%	464	3.9%	0.0%	0.99
Danbury	64,361	23.25%	763	50.9%	27.6%	2.19
Darien	14,004	3.49%	334	4.5%	1.0%	1.29
Derby	10,391	12.37%	71	21.1%	8.8%	1.71
East Hampton	10,255	2.02%	612	3.8%	1.7%	1.86
East Hartford	40,229	22.91%	1,596	31.3%	8.4%	1.37
East Haven	24,114	8.43%	782	17.6%	9.2%	2.09
East Lyme	18,768	6.65%	549	3.8%	-2.8%	0.57
East Windsor	9,164	4.34%	352	9.9%	5.6%	2.29
Easton	5,553	2.56%	81	2.5%	-0.1%	0.97
Enfield	33,218	4.00%	1,279	13.0%	9.0%	3.25
Fairfield	45,567	4.51%	2,142	5.4%	0.9%	1.20
Farmington	20,318	3.20%	627	6.2%	3.0%	1.94
Glastonbury	26,217	3.60%	436	6.7%	3.1%	1.85
Granby	8,716	1.39%	18	0.0%	-1.4%	0.00
Greenwich	46,370	9.15%	647	17.2%	8.0%	1.87
Groton City*	7,960	11.80%	423	21.0%	9.2%	1.78
Groton Long Point*	2,030	0.00%	2	0.0%	0.0%	N/A
Groton Town	31,520	7.40%	829	12.3%	4.9%	1.66
Guilford	17,672	2.90%	141	2.1%	-0.8%	0.73
Hamden	50,012	7.58%	308	11.0%	3.5%	1.46
Hartford	93,669	41.02%	8,001	38.1%	-2.9%	0.93
Ledyard	11,527	4.57%	716	6.8%	2.3%	1.50
Madison	14,073	1.73%	560	0.9%	-0.8%	0.52
Manchester	46,667	9.89%	1,333	16.7%	6.8%	1.68
Meriden	47,445	24.86%	1,986	38.2%	13.3%	1.54
Middlebury	5,843	2.22%	126	1.6%	-0.6%	0.71
Middletown	38,747	6.77%	629	10.2%	3.4%	1.50
Milford	43,135	4.45%	825	5.5%	1.0%	1.23
Monroe	14,918	4.30%	665	4.1%	-0.2%	0.94
Naugatuck	25,099	7.77%	1,074	20.9%	13.2%	2.70
New Britain	57,164	31.75%	2,322	58.0%	26.3%	1.83
New Canaan	14,138	2.69%	899	3.9%	1.2%	1.45
New Haven	100,702	24.79%	3,952	26.0%	1.2%	1.05
New London	21,835	25.08%	677	35.5%	10.4%	1.41
New Milford	21,891	5.46%	778	15.2%	9.7%	2.78
Newington	24,978	6.39%	282	10.3%	3.9%	1.61
Newtown	20,171	2.86%	131	3.8%	1.0%	1.33
North Branford	11,549	2.31%	177	3.4%	1.1%	1.47
North Haven	19,608	3.26%	316	3.5%	0.2%	1.07

*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, 2021

Department Name	Number of Residents	Hispanic Residents	Resident Stops	Hispanic Resident Stops	Difference	Ratio
Norwalk	68,034	22.67%	1,881	29.9%	7.3%	1.32
Norwich	31,638	10.59%	1,395	22.5%	11.9%	2.13
Old Saybrook	8,330	2.93%	356	8.7%	5.8%	2.97
Orange	11,017	2.54%	344	2.6%	0.1%	1.03
Plainfield	11,918	3.33%	547	3.5%	0.1%	1.04
Plainville	14,605	5.18%	413	10.2%	5.0%	1.96
Plymouth	9,660	2.47%	464	6.0%	3.6%	2.44
Portland	7,480	2.75%	34	2.9%	0.2%	1.07
Putnam	7,507	2.20%	433	4.2%	2.0%	1.89
Redding	6,955	2.37%	133	5.3%	2.9%	2.22
Ridgefield	18,111	3.46%	324	3.4%	-0.1%	0.98
Rocky Hill	16,224	4.65%	1,030	5.0%	0.4%	1.08
Seymour	13,260	5.53%	593	10.5%	4.9%	1.89
Shelton	32,010	5.17%	23	4.3%	-0.8%	0.84
Simsbury	17,773	2.61%	2,163	3.5%	0.9%	1.33
South Windsor	20,162	3.62%	598	6.9%	3.2%	1.90
Southington	34,301	2.80%	1,098	1.5%	-1.3%	0.55
Stamford	98,070	22.87%	2,106	32.7%	9.8%	1.43
Stonington	15,078	1.91%	65	0.0%	-1.9%	0.00
Stratford	40,980	11.92%	275	17.8%	5.9%	1.49
Suffield	10,782	2.20%	147	1.4%	-0.8%	0.62
Thomaston	6,224	2.09%	148	2.0%	-0.1%	0.97
Torrington	29,251	6.92%	3,335	16.9%	10.0%	2.45
Trumbull	27,678	5.06%	444	5.9%	0.8%	1.16
Vernon	23,800	5.21%	383	12.8%	7.6%	2.45
Wallingford	36,530	6.71%	612	13.2%	6.5%	1.97
Waterbury	83,964	27.54%	1,280	47.7%	20.1%	1.73
Waterford	15,760	4.07%	970	6.9%	2.8%	1.70
Watertown	18,154	2.99%	299	3.0%	0.0%	1.01
West Hartford	49,650	8.78%	405	12.8%	4.1%	1.46
West Haven	44,518	15.96%	1,054	22.5%	6.5%	1.41
Weston	7,255	3.06%	46	0.0%	-3.1%	0.00
Westport	19,410	3.19%	373	2.7%	-0.5%	0.84
Wethersfield	21,607	7.10%	351	14.8%	7.7%	2.09
Willimantic	20,176	28.88%	387	51.7%	22.8%	1.79
Wilton	12,973	2.74%	730	3.6%	0.8%	1.30
Windsor	23,222	7.33%	3,519	9.5%	2.2%	1.30
Windsor Locks	10,117	3.46%	167	7.8%	4.3%	2.25
Winsted	9,133	4.28%	235	5.1%	0.8%	1.19
Wolcott	13,175	2.83%	151	3.3%	0.5%	1.17
Woodbridge	7,119	2.68%	129	1.6%	-1.1%	0.58

*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, 2021 (Sorted by Total Score)

Department Name	State Average			Resident Population			Total
	M	B	H	M	B	H	
Naugatuck	17.4%		11.5%	24.3%	13.2%	13.2%	5.0
New Britain	12.7%		11.8%	33.4%	8.5%	26.3%	4.5
Derby	10.6%	12.4%		25.9%	19.3%		4.0
Stratford	16.4%	10.0%		20.1%	15.2%		4.0
Enfield	11.2%			20.7%	12.0%	9.0%	3.5
Newington	26.9%		18.0%	16.7%	9.8%		3.5
Vernon	12.9%			25.6%	17.2%	7.6%	3.5
Meriden				22.7%	10.6%	13.3%	3.0
New London				24.8%	16.7%	10.4%	3.0
Norwich				23.8%	18.5%	11.9%	3.0
Orange	26.2%	17.6%	11.5%				3.0
Waterbury				33.4%	15.7%	20.1%	3.0
Wethersfield	17.8%		12.9%	9.8%		7.7%	3.0
Woodbridge	12.9%	13.1%		12.0%			3.0
Bristol				20.6%	7.6%	13.4%	2.5
East Haven	11.2%			10.1%		9.2%	2.5
Groton City				25.8%	22.8%	9.2%	2.5
South Windsor	15.4%			18.3%	7.2%		2.5
Torrington				15.0%	5.0%	10.0%	2.5
West Hartford	10.5%			12.0%	6.0%		2.5
Willimantic				28.8%	5.5%	22.8%	2.5
Wilton	14.2%		11.0%	6.3%			2.5
Bloomfield				15.4%	15.9%		2.0
Clinton				13.0%		10.3%	2.0
Danbury				23.0%		27.6%	2.0
Darien	15.1%		11.3%				2.0
East Hartford				20.9%	17.7%		2.0
Groton Town				12.3%	10.5%		2.0
Hamden				20.7%	19.1%		2.0
Manchester				24.4%	20.8%		2.0
Middletown				16.6%	16.8%		2.0
New Haven				18.4%	21.3%		2.0
Wallingford	11.9%			8.6%		6.5%	2.0
West Haven				17.9%	14.1%		2.0
Windsor				21.6%	20.9%		2.0
Ansonia				12.7%	7.6%		1.5
East Windsor				10.4%		5.6%	1.5
New Milford				12.4%		9.7%	1.5
Seymour				11.0%	6.5%		1.5
Shelton				10.9%	6.6%		1.5
Berlin	11.3%						1.0
Bridgeport					20.5%		1.0
Farmington				10.5%			1.0
Old Saybrook				6.1%		5.8%	1.0
Plainville				7.7%		5.0%	1.0
Plymouth				12.0%			1.0
Bethel						7.5%	0.5
Brookfield				6.3%			0.5
Cheshire					6.3%		0.5
Coventry				6.2%			0.5
Greenwich						8.0%	0.5
Ledyard					7.8%		0.5
Putnam				6.1%			0.5

Table E.7: Departments with Disparities Relative to Descriptive Benchmarks, 2021 (Sorted by Total Score)

Department Name	State Average			Resident Population			Total
	M	B	H	M	B	H	
Redding				6.9%			0.5
Windsor Locks					5.3%		0.5

APPENDIX F: STOP DISPOSITION ANALYSIS DATA TABLES

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	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	0.425	0.439	0.419	0.382
	Observations	1332	1293	1236	1583
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	1	1	3024.263	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.208	0.21	0.211	0.204
	Observations	2366	2297	2481	2815
Bethel	Chi^2	1578.946	1	1	1
	P-Value	N/A	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.248	0.25	0.246	0.241
	Observations	1987	1914	2192	2367
Bloomfield	Chi^2	1	1	1455.343	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.314	0.316	0.435	0.312
	Observations	1893	1877	873	2050
Branford	Chi^2	5089.363	7519.455	5388.574	8721.543
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.388	0.395	0.395	0.397
	Observations	750	742	797	854
Bridgeport	Chi^2	1	1	72.794+++	1
	P-Value	1	1	0	1
	Q-Value	N/A	N/A	0.001	N/A
	Pseudo R^2	0.354	0.354	0.472	0.298
	Observations	1196	1169	782	1603
Bristol	Chi^2	2806.843	623.726	1884.645	648.276
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.57	0.569	0.554	0.527
	Observations	1222	1196	1288	1489
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 Minority Status and Reason for Stop by Department, All Traffic Stops 2021

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Canton	Chi^2	97931.093	2881.791	1773.952	4980.145
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.455	0.46	0.456	0.448
	Observations	636	609	598	639
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	22329.693	1	5205.375	1
	P-Value	N/A	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.28	0.277	0.247	0.266
	Observations	2648	2562	2488	2821
Clinton	Chi^2	1	1	1	110261.89
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.665	0.666	0.611	0.555
	Observations	954	938	1014	1076
Coventry	Chi^2	41605496	N/A	1	1
	P-Value	N/A	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.467	N/A	0.488	0.469
	Observations	511	N/A	506	545
Cromwell	Chi^2	1	1	28831798	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.435	0.451	0.414	0.423
	Observations	1021	964	883	1049
CSP Headquarters	Chi^2	1031.365	2820.719	2247.623	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.317	0.277	0.291	0.319
	Observations	6930	6591	6198	7721
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	0.149	0.151	0.157	0.148
	Observations	6432	6192	6581	7668
CSP Troop B	Chi^2	3407.002	1	887.125	1
	P-Value	N/A	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.222	0.224	0.217	0.224
	Observations	2105	2065	2142	2274

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

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	0.187	0.19	0.201	0.186
	Observations	7300	6809	6668	7712
CSP Troop D	Chi^2	5087.214	6511.937	4854.159	6253.477
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.201	0.218	0.23	0.228
	Observations	5001	4822	4871	5298
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	0.158	0.165	0.172	0.16
	Observations	6673	6324	6087	7162
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	0.13	0.136	0.141	0.128
	Observations	6857	6574	6613	7478
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	0.128	0.135	0.158	0.127
	Observations	5059	4715	4265	6271
CSP Troop H	Chi^2	454.016	1161.843	1	953.286
	P-Value	N/A	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.254	0.256	0.266	0.233
	Observations	2815	2674	2415	3399
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	0.193	0.199	0.226	0.189
	Observations	3071	2952	2612	3639
CSP Troop K	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	0.179	0.184	0.188	0.174
	Observations	4409	4223	4209	4839
CSP Troop L	Chi^2	1	1	742.674	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.259	0.259	0.261	0.254
	Observations	2273	2225	2342	2559

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Danbury	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	0.503	0.522	0.414	0.418
	Observations	1322	1285	1832	2053
Darien	Chi^2	6898.145	1453.276	2263.204	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.49	0.483	0.474	0.488
	Observations	830	798	868	1016
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	0.218	0.218	0.212	0.193
	Observations	909	878	875	1193
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	0.607	0.606	0.611	0.584
	Observations	989	974	977	1036
East Hartford	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	0.275	0.282	0.252	0.243
	Observations	3533	3428	2582	4451
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	0.455	0.462	0.449	0.395
	Observations	1411	1380	1532	1805
East Lyme	Chi^2	291895.63	1677004.875	1	255822.296
	P-Value	N/A	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.372	0.395	0.386	0.358
	Observations	1256	1228	1198	1308
East Windsor	Chi^2	1	3082660864	1	124046472
	P-Value	1	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.675	0.656	0.635	0.609
	Observations	997	950	907	1085

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

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	0.305	0.307	0.33	0.291
	Observations	3885	3782	3666	4450
Fairfield	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	0.291	0.296	0.298	0.284
	Observations	4874	4709	4862	5535
Farmington	Chi^2	1	8507.136	1	1
	P-Value	1	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.312	0.328	0.314	0.31
	Observations	2210	2059	2121	2404
Glastonbury	Chi^2	2773.565	1	1	1
	P-Value	N/A	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.426	0.486	0.462	0.437
	Observations	1164	1089	1118	1246
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	1691.187	1	1
	P-Value	1	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.243	0.244	0.232	0.228
	Observations	2675	2491	2932	3246
Groton City	Chi^2	173770	181024.39	1	1
	P-Value	N/A	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.462	0.469	0.598	0.442
	Observations	949	932	834	1150

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Groton Long Point	Chi^2	N/A	N/A	1	N/A
	P-Value	N/A	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	N/A	N/A	1	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	0.337	0.349	0.368	0.301
	Observations	2007	1927	1789	2216
Guilford	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	0.536	0.538	0.517	0.508
	Observations	561	545	572	595
Hamden	Chi^2	773.461	1470.625	N/A	3200.216
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.579	0.586	N/A	0.559
	Observations	525	510	N/A	603
Hartford	Chi^2	101.080+++	107.513+++	145.507+++	113.749+++
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
	Pseudo R^2	0.246	0.244	0.232	0.223
	Observations	4960	4874	4285	7549
Ledyard	Chi^2	1	9619.856	13564.1	27812.154
	P-Value	1	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.277	0.277	0.279	0.259
	Observations	2434	2317	2223	2667
Madison	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	0.328	0.345	0.323
	Observations	1202	1178	1209	1255
Manchester	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	0.188	0.194	0.186	0.184
	Observations	2938	2764	2423	3363
Meriden	Chi^2	259.824	142.386+++	1	1
	P-Value	N/A	0	1	1
	Q-Value	N/A	0.001	N/A	N/A
	Pseudo R^2	0.437	0.437	0.426	0.381
	Observations	1706	1673	2060	2566

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Middlebury	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	0.861
	Observations	N/A	N/A	N/A	533
Middletown	Chi^2	434.272	1027.072	1539.723	46.022+++
	P-Value	N/A	N/A	N/A	0.006
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.651	0.672	0.795	0.547
	Observations	710	700	563	786
Milford	Chi^2	1	1	1	7450.168
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.538	0.54	0.508	0.551
	Observations	1276	1241	1214	1421
Monroe	Chi^2	1525.26	1	512.971	1
	P-Value	N/A	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.356	0.384	0.358	0.37
	Observations	1782	1748	1756	1942
Naugatuck	Chi^2	1668.229	3561.419	1045.244	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.252	0.252	0.206	0.221
	Observations	1955	1908	1998	2575
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	0.308	0.312	0.245	0.214
	Observations	1430	1385	2232	2872
New Canaan	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	0.275	0.277	0.224	0.244
	Observations	1718	1624	1808	2006
New Haven	Chi^2	1	1	643.872	340.298
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.256	0.259	0.25	0.219
	Observations	4715	4546	3157	5772
New London	Chi^2	1135.746	2511.853	1381.989	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.337	0.337	0.312	0.287
	Observations	913	893	903	1195

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
New Milford	Chi^2	4508.354	8805.951	1	1
	P-Value	N/A	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.463	0.456	0.455	0.462
	Observations	1130	1112	1241	1330
Newington	Chi^2	1	7306.227	1	1
	P-Value	1	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.377	0.391	0.363	0.301
	Observations	1106	1027	1165	1510
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	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	0.469
	Observations	N/A	N/A	N/A	508
North Haven	Chi^2	1	1	7575.351	8253.897
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.528	0.546	0.518	0.474
	Observations	1013	990	901	1115
Norwalk	Chi^2	1301.026	1152.272	1078.727	1994.666
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.287	0.293	0.312	0.307
	Observations	2279	2213	2487	2964
Norwich	Chi^2	1	2454.079	2675.804	749.46
	P-Value	1	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.291	0.303	0.361	0.244
	Observations	1783	1714	1541	2085
Old Saybrook	Chi^2	1	1	723.111	1313.587
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.49	0.497	0.455	0.453
	Observations	1263	1244	1292	1361
Orange	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	0.432	0.441	0.456	0.368
	Observations	1382	1325	1130	1665

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plainfield	Chi^2	10150520	1234562048	1	1
	P-Value	N/A	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.532	0.529	0.527	0.523
	Observations	1250	1245	1247	1312
Plainville	Chi^2	1	8103.579	1	6799.825
	P-Value	1	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.444	0.449	0.398	0.398
	Observations	697	679	709	806
Plymouth	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	0.529	0.57	0.569	0.472
	Observations	738	723	744	859
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	N/A	N/A	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
Ridgefield	Chi^2	733.822	1	1	1
	P-Value	N/A	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.667	0.683	0.643	0.629
	Observations	721	684	727	771
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	0.289	0.298	0.31	0.293
	Observations	2383	2234	2162	2465
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	0.407	0.407	0.409	0.354
	Observations	1641	1619	1537	1856

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

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	664.838	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.268	0.268	0.246	0.259
	Observations	3227	3137	3099	3336
South Windsor	Chi^2	1	1	12553.474	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.342	0.374	0.404	0.321
	Observations	1492	1332	1182	1593
Southington	Chi^2	1	1	1322.411	2619.923
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.421	0.428	0.425	0.414
	Observations	3149	3117	3130	3324
Stamford	Chi^2	4987.042	1	1	1
	P-Value	N/A	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.287	0.289	0.303	0.293
	Observations	2005	1925	2254	2735
Stonington	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
Stratford	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	0.529
	Observations	N/A	N/A	N/A	573
Suffield	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	0.759	0.722	0.694
	Observations	573	556	544	599
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 Minority Status and Reason for Stop by Department, All Traffic Stops 2021

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Torrington	Chi^2	1472.792	480.627	561.56	382.122
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.333	0.33	0.319	0.312
	Observations	2767	2701	2866	3104
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	0.556	0.564	0.542	0.54
	Observations	789	763	741	871
University of Connecticut	Chi^2	1	N/A	N/A	1
	P-Value	1	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.574	N/A	N/A	0.593
	Observations	530	N/A	N/A	548
Vernon	Chi^2	8688.629	10244.208	1	1
	P-Value	N/A	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.504	0.509	0.495	0.448
	Observations	817	780	699	924
Wallingford	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	0.321	0.331	0.317	0.287
	Observations	1857	1785	1912	2264
Waterbury	Chi^2	1	131.817+++	198.167+++	63.965+++
	P-Value	1	0	0	0
	Q-Value	N/A	0.001	0.001	0.001
	Pseudo R^2	0.395	0.389	0.34	0.305
	Observations	1259	1243	1442	2059
Waterford	Chi^2	7384.28	1	1	1
	P-Value	N/A	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.245	0.246	0.236	0.216
	Observations	3742	3669	3565	4225
Watertown	Chi^2	1	1	594747.13	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.579	0.574	0.541	0.508
	Observations	581	579	572	653
West Hartford	Chi^2	236.837+++	214.882+++	3297.083	1
	P-Value	0	0	N/A	1
	Q-Value	0.001	0.001	N/A	N/A
	Pseudo R^2	0.356	0.375	0.393	0.338
	Observations	1341	1213	1123	1542

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
West Haven	Chi^2	810.421	1458.724	298.983	62.833+++
	P-Value	N/A	N/A	N/A	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R^2	0.3	0.308	0.326	0.241
	Observations	1457	1431	1173	1884
Weston	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	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Westport	Chi^2	1	1	5501.685	6513.083
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.404	0.402	0.372	0.395
	Observations	855	835	831	953
Wethersfield	Chi^2	9001.568	12415.418	11528.179	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.437	0.423	0.416	0.398
	Observations	888	861	968	1171
Willimantic	Chi^2	N/A	N/A	1258.42	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	0.588	0.605
	Observations	N/A	N/A	539	609
Wilton	Chi^2	5614.226	3930.958	1	1
	P-Value	N/A	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.291	0.301	0.308	0.291
	Observations	2571	2403	2621	3051
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	0.221	0.237	0.305	0.206
	Observations	9241	8897	5416	10190
Windsor Locks	Chi^2	1	1	1	26749.152
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.463	0.472	0.541	0.483
	Observations	694	668	586	751
Winsted	Chi^2	1	1	196924.2	215922.718
	P-Value	1	1	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.497	0.5	0.513	0.499
	Observations	540	535	551	581

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2021

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	1	1	N/A	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R^2	0.351	0.372	N/A	0.351
	Observations	549	516	N/A	582
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, 2021

Department	Variable	Caucasian	Non-Caucasian	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
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bethel	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bloomfield	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bridgeport	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bristol	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Clinton	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Headquarters	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop B	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop C	Hit Rate	9.677%	N/A	N/A	N/A	33.333%**
	Contraband	3	N/A	N/A	N/A	13
	Searches	31	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	0.018
	Q-Value	N/A	N/A	N/A	N/A	0.037
	Chi^2	N/A	N/A	N/A	N/A	5.480
CSP Troop D	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop E	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
	Chi^2	N/A	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop G	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop H	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop K	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Department of Motor Vehicle	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Hampton	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Chi^2	N/A	N/A	N/A	N/A	N/A
East 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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Lyme	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Windsor	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Fairfield	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Groton City	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Groton Town	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hartford	Hit Rate	N/A	N/A	N/A	N/A	10.869%***
	Contraband	N/A	N/A	N/A	N/A	5
	Searches	N/A	N/A	N/A	N/A	46
	P-Value	N/A	N/A	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	N/A	0.001
	Chi^2	N/A	N/A	N/A	N/A	16.378
Ledyard	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Manchester	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Meriden	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Middletown	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Milford	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Naugatuck	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
New Britain	Hit Rate	N/A	N/A	N/A	28.204%	22.951%
	Contraband	N/A	N/A	N/A	11	14
	Searches	N/A	N/A	N/A	39	61
	P-Value	N/A	N/A	N/A	0.134	0.187
	Q-Value	N/A	N/A	N/A	0.179	0.187
	Chi^2	N/A	N/A	N/A	2.240	1.741
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
New 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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
New London	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
New Milford	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Norwalk	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Old Saybrook	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Plainfield	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
South Windsor	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Southington	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Stamford	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Stratford	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Uconn	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Vernon	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Wallingford	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Waterbury	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Waterford	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
West 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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
West 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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Willimantic	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Wilton	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Windsor	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Windsor Locks	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wolcott	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Woodbridge	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Yale 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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	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
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bethel	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bloomfield	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bridgeport	Hit Rate	N/A	48.485%	48.485%	N/A	43.750%
	Contraband	N/A	16	16	N/A	21
	Searches	N/A	33	33	N/A	48
	P-Value	N/A	0.575	0.575	N/A	0.740
	Q-Value	N/A	0.763	0.763	N/A	0.846
	Chi^2	N/A	0.312	0.312	N/A	0.108
Bristol	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Clinton	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Headquarters	Hit Rate	N/A	N/A	N/A	N/A	11.765%++
	Contraband	N/A	N/A	N/A	N/A	4
	Searches	N/A	N/A	N/A	N/A	34
	P-Value	N/A	N/A	N/A	N/A	0.030
	Q-Value	N/A	N/A	N/A	N/A	0.326
	Chi^2	N/A	N/A	N/A	N/A	4.659

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Hit Rate	40%	N/A	N/A	13.333%++	18.518%++
	Contraband	14	N/A	N/A	4	10
	Searches	35	N/A	N/A	30	54
	P-Value	N/A	N/A	N/A	0.017	0.026
	Q-Value	N/A	N/A	N/A	0.326	0.326
	Chi^2	N/A	N/A	N/A	5.736	4.975
CSP Troop B	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop C	Hit Rate	27.631%	37.777%	41.463%	36.666%	39.437%
	Contraband	21	17	17	11	28
	Searches	76	45	41	30	71
	P-Value	N/A	0.245	0.127	0.361	0.128
	Q-Value	N/A	0.451	0.451	0.518	0.451
	Chi^2	N/A	1.350	2.322	0.833	2.302
CSP Troop D	Hit Rate	41.463%	N/A	N/A	N/A	N/A
	Contraband	17	N/A	N/A	N/A	N/A
	Searches	41	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop E	Hit Rate	35%	N/A	N/A	N/A	38.709%
	Contraband	14	N/A	N/A	N/A	12
	Searches	40	N/A	N/A	N/A	31
	P-Value	N/A	N/A	N/A	N/A	0.748
	Q-Value	N/A	N/A	N/A	N/A	0.846
	Chi^2	N/A	N/A	N/A	N/A	0.104
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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop G	Hit Rate	36.666%	30.188%	31.372%	38%	34.066%
	Contraband	11	16	16	19	31
	Searches	30	53	51	50	91
	P-Value	N/A	0.545	0.625	0.904	0.795
	Q-Value	N/A	0.759	0.771	0.904	0.860
	Chi^2	N/A	0.365	0.238	0.014	0.067
CSP Troop H	Hit Rate	55.881%	46.666%	46.551%	45.652%	47.474%
	Contraband	38	28	27	21	47
	Searches	68	60	58	46	99
	P-Value	N/A	0.298	0.296	0.284	0.286
	Q-Value	N/A	0.451	0.451	0.451	0.451
	Chi^2	N/A	1.083	1.090	1.149	1.139

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop K	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Department of Motor Vehicle	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Hampton	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Hit Rate	N/A	60.605%	60.605%	N/A	58.139%
	Contraband	N/A	20	20	N/A	25
	Searches	N/A	33	33	N/A	43
	P-Value	N/A	0.765	0.765	N/A	0.819
	Q-Value	N/A	0.846	0.846	N/A	0.869
	Chi^2	N/A	0.087	0.087	N/A	0.052
East 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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Lyme	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Windsor	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Enfield	Hit Rate	72.726%	85.106%	85.106%	N/A	82.609%
	Contraband	24	40	40	N/A	57
	Searches	33	47	47	N/A	69
	P-Value	N/A	0.172	0.172	N/A	0.247
	Q-Value	N/A	0.451	0.451	N/A	0.451
	Chi^2	N/A	1.856	1.856	N/A	1.332
Fairfield	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Groton City	Hit Rate	55.769%	75.758%+	75.758%+	N/A	71.153%
	Contraband	29	25	25	N/A	37
	Searches	52	33	33	N/A	52
	P-Value	N/A	0.061	0.061	N/A	0.103
	Q-Value	N/A	0.451	0.451	N/A	0.451
	Chi^2	N/A	3.480	3.480	N/A	2.654
Groton Town	Hit Rate	58.695%	75%	73.333%	N/A	70%
	Contraband	27	24	22	N/A	35
	Searches	46	32	30	N/A	50
	P-Value	N/A	0.136	0.192	N/A	0.246
	Q-Value	N/A	0.451	0.451	N/A	0.451
	Chi^2	N/A	2.217	1.699	N/A	1.338
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hartford	Hit Rate	35.088%	21.073%++	21.250%++	36.316%	27.659%
	Contraband	20	51	51	69	117
	Searches	57	242	240	190	423
	P-Value	N/A	0.025	0.028	0.865	0.244
	Q-Value	N/A	0.326	0.326	0.882	0.451
	Chi^2	N/A	5.002	4.848	0.028	1.358
Ledyard	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Manchester	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Meriden	Hit Rate	N/A	40%	40%	48.387%	43.661%
	Contraband	N/A	16	16	15	31
	Searches	N/A	40	40	31	71
	P-Value	N/A	0.268	0.268	0.609	0.361
	Q-Value	N/A	0.451	0.451	0.771	0.518
	Chi^2	N/A	1.220	1.220	0.261	0.833
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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Middletown	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Milford	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Naugatuck	Hit Rate	68.420%	N/A	N/A	46.666%+	51.785%
	Contraband	26	N/A	N/A	14	29
	Searches	38	N/A	N/A	30	56
	P-Value	N/A	N/A	N/A	0.070	0.108
	Q-Value	N/A	N/A	N/A	0.451	0.451
	Chi^2	N/A	N/A	N/A	3.276	2.581
New Britain	Hit Rate	48.717%	53.465%	53%	60.694%	57.576%
	Contraband	19	54	53	105	152
	Searches	39	101	100	173	264
	P-Value	N/A	0.614	0.649	0.170	0.298
	Q-Value	N/A	0.771	0.782	0.451	0.451
	Chi^2	N/A	0.254	0.206	1.879	1.083
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
New Haven	Hit Rate	N/A	28.767%	28.767%	N/A	29.031%
	Contraband	N/A	21	21	N/A	27
	Searches	N/A	73	73	N/A	93
	P-Value	N/A	0.208	0.208	N/A	0.204
	Q-Value	N/A	0.451	0.451	N/A	0.451
	Chi^2	N/A	1.582	1.582	N/A	1.608
New London	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
New Milford	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Newington	Hit Rate	N/A	N/A	N/A	N/A	60.869%
	Contraband	N/A	N/A	N/A	N/A	28
	Searches	N/A	N/A	N/A	N/A	46
	P-Value	N/A	N/A	N/A	N/A	0.862
	Q-Value	N/A	N/A	N/A	N/A	0.882
	Chi^2	N/A	N/A	N/A	N/A	0.029

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Norwalk	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Old Saybrook	Hit Rate	71.875%	N/A	N/A	N/A	N/A
	Contraband	23	N/A	N/A	N/A	N/A
	Searches	32	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Plainfield	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
South Windsor	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Southington	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Stamford	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Stratford	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Uconn	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Vernon	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Wallingford	Hit Rate	51.612%	N/A	N/A	N/A	70%+
	Contraband	16	N/A	N/A	N/A	35
	Searches	31	N/A	N/A	N/A	50
	P-Value	N/A	N/A	N/A	N/A	0.096
	Q-Value	N/A	N/A	N/A	N/A	0.451
	Chi^2	N/A	N/A	N/A	N/A	2.773
Waterbury	Hit Rate	N/A	N/A	N/A	26.190%	27.142%
	Contraband	N/A	N/A	N/A	11	19
	Searches	N/A	N/A	N/A	42	70
	P-Value	N/A	N/A	N/A	0.188	0.160
	Q-Value	N/A	N/A	N/A	0.451	0.451
	Chi^2	N/A	N/A	N/A	1.722	1.965
Waterford	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
West Hartford	Hit Rate	N/A	N/A	N/A	N/A	71.794%
	Contraband	N/A	N/A	N/A	N/A	28
	Searches	N/A	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	0.180
	Q-Value	N/A	N/A	N/A	N/A	0.451
	Chi^2	N/A	N/A	N/A	N/A	1.794

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
West 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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Willimantic	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Wilton	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Windsor	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Windsor Locks	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2021

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wolcott	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Woodbridge	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Yale 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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	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
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bethel	Hit Rate	70.455%	N/A	N/A	N/A	60%
	Contraband	31	N/A	N/A	N/A	24
	Searches	44	N/A	N/A	N/A	40
	P-Value	N/A	N/A	N/A	N/A	0.314
	Q-Value	N/A	N/A	N/A	N/A	0.671
	Chi^2	N/A	N/A	N/A	N/A	1.013
Bloomfield	Hit Rate	N/A	57.143%	57.143%	N/A	58.620%
	Contraband	N/A	44	44	N/A	51
	Searches	N/A	77	77	N/A	87
	P-Value	N/A	0.328	0.328	N/A	0.365
	Q-Value	N/A	0.685	0.685	N/A	0.723
	Chi^2	N/A	0.953	0.953	N/A	0.819
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bridgeport	Hit Rate	16.666%	28.160%+	28.406%+	24.218%	27.391%
	Contraband	8	98	98	31	126
	Searches	48	348	345	128	460
	P-Value	N/A	0.092	0.086	0.282	0.108
	Q-Value	N/A	0.412	0.412	0.656	0.428
	Chi^2	N/A	2.842	2.947	1.154	2.573
Bristol	Hit Rate	62.791%	N/A	N/A	N/A	58.695%
	Contraband	27	N/A	N/A	N/A	27
	Searches	43	N/A	N/A	N/A	46
	P-Value	N/A	N/A	N/A	N/A	0.693
	Q-Value	N/A	N/A	N/A	N/A	0.949
	Chi^2	N/A	N/A	N/A	N/A	0.156

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Hit Rate	69.696%	N/A	N/A	N/A	N/A
	Contraband	23	N/A	N/A	N/A	N/A
	Searches	33	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
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Cheshire	Hit Rate	45.160%	N/A	N/A	N/A	41.175%
	Contraband	14	N/A	N/A	N/A	14
	Searches	31	N/A	N/A	N/A	34
	P-Value	N/A	N/A	N/A	N/A	0.745
	Q-Value	N/A	N/A	N/A	N/A	0.966
	Chi^2	N/A	N/A	N/A	N/A	0.104
Clinton	Hit Rate	50.724%	52%	50%	37.500%	42.390%
	Contraband	70	26	24	18	39
	Searches	138	50	48	48	92
	P-Value	N/A	0.876	0.930	0.114	0.215
	Q-Value	N/A	0.966	0.966	0.428	0.593
	Chi^2	N/A	0.024	0.007	2.499	1.537
Coventry	Hit Rate	64.151%	N/A	N/A	N/A	N/A
	Contraband	34	N/A	N/A	N/A	N/A
	Searches	53	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
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Headquarters	Hit Rate	30.555%	11.864%++	11.864%++	10%++	11.701%++
	Contraband	11	7	7	4	11
	Searches	36	59	59	40	94
	P-Value	N/A	0.024	0.024	0.025	0.009
	Q-Value	N/A	0.189	0.189	0.189	0.115
	Chi^2	N/A	5.085	5.085	5.053	6.580
CSP Troop A	Hit Rate	30.107%	32.500%	31.958%	26.281%	29.729%
	Contraband	84	65	62	41	99
	Searches	279	200	194	156	333
	P-Value	N/A	0.577	0.667	0.398	0.919
	Q-Value	N/A	0.875	0.949	0.748	0.966
	Chi^2	N/A	0.310	0.184	0.714	0.009
CSP Troop B	Hit Rate	51.806%	N/A	N/A	N/A	N/A
	Contraband	43	N/A	N/A	N/A	N/A
	Searches	83	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop C	Hit Rate	33.437%	46.032%++	48.673%***	41.414%	44.928%+++
	Contraband	106	58	55	41	93
	Searches	317	126	113	99	207
	P-Value	N/A	0.013	0.004	0.146	0.008
	Q-Value	N/A	0.135	0.075	0.483	0.105
	Chi^2	N/A	6.132	8.253	2.099	7.018
CSP Troop D	Hit Rate	45.833%	26.666%+	26.666%+	N/A	30.951%+
	Contraband	55	8	8	N/A	13
	Searches	120	30	30	N/A	42
	P-Value	N/A	0.057	0.057	N/A	0.093
	Q-Value	N/A	0.354	0.354	N/A	0.412
	Chi^2	N/A	3.618	3.618	N/A	2.828
CSP Troop E	Hit Rate	33.469%	29.839%	27.193%	24.705%	25.906%+
	Contraband	82	37	31	21	50
	Searches	245	124	114	85	193
	P-Value	N/A	0.481	0.232	0.133	0.086
	Q-Value	N/A	0.813	0.626	0.469	0.412
	Chi^2	N/A	0.497	1.421	2.256	2.933
CSP Troop F	Hit Rate	51.304%	53.570%	55.102%	50%	51.898%
	Contraband	59	30	27	16	41
	Searches	115	56	49	32	79
	P-Value	N/A	0.781	0.656	0.896	0.935
	Q-Value	N/A	0.966	0.949	0.966	0.966
	Chi^2	N/A	0.078	0.199	0.017	0.007
CSP Troop G	Hit Rate	32.570%	25.542%+	25.419%+	28.684%	26.804%
	Contraband	57	94	91	72	156
	Searches	175	368	358	251	582
	P-Value	N/A	0.087	0.082	0.389	0.136
	Q-Value	N/A	0.412	0.412	0.744	0.469
	Chi^2	N/A	2.917	2.997	0.737	2.213

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop H	Hit Rate	61.701%	50%++	51.282%+	51.127%+	51.438%++
	Contraband	116	82	80	68	143
	Searches	188	164	156	133	278
	P-Value	N/A	0.027	0.052	0.059	0.028
	Q-Value	N/A	0.202	0.351	0.356	0.207
	Chi^2	N/A	4.874	3.776	3.559	4.784
CSP Troop I	Hit Rate	32.758%	44.285%	41.270%	42.553%	42.592%
	Contraband	19	31	26	20	46
	Searches	58	70	63	47	108
	P-Value	N/A	0.182	0.333	0.301	0.216
	Q-Value	N/A	0.551	0.688	0.671	0.593
	Chi^2	N/A	1.771	0.936	1.067	1.531
CSP Troop K	Hit Rate	50.349%	54.054%	55.555%	51.429%	55.223%
	Contraband	72	20	20	18	37
	Searches	143	37	36	35	67
	P-Value	N/A	0.688	0.575	0.908	0.509
	Q-Value	N/A	0.949	0.875	0.966	0.836
	Chi^2	N/A	0.160	0.312	0.013	0.433
CSP Troop L	Hit Rate	57.638%	N/A	N/A	N/A	42.856%+
	Contraband	83	N/A	N/A	N/A	21
	Searches	144	N/A	N/A	N/A	49
	P-Value	N/A	N/A	N/A	N/A	0.072
	Q-Value	N/A	N/A	N/A	N/A	0.386
	Chi^2	N/A	N/A	N/A	N/A	3.214
Danbury	Hit Rate	N/A	N/A	N/A	N/A	36.111%
	Contraband	N/A	N/A	N/A	N/A	13
	Searches	N/A	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.839
	Q-Value	N/A	N/A	N/A	N/A	0.966
	Chi^2	N/A	N/A	N/A	N/A	0.041
Darien	Hit Rate	61.701%	62.500%	62.500%	52.941%	56.923%
	Contraband	29	20	20	18	37
	Searches	47	32	32	34	65
	P-Value	N/A	0.943	0.943	0.430	0.611
	Q-Value	N/A	0.966	0.966	0.773	0.910
	Chi^2	N/A	0.004	0.004	0.621	0.256
Derby	Hit Rate	N/A	N/A	N/A	N/A	52.777%
	Contraband	N/A	N/A	N/A	N/A	19
	Searches	N/A	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.201
	Q-Value	N/A	N/A	N/A	N/A	0.574
	Chi^2	N/A	N/A	N/A	N/A	1.633
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hampton	Hit Rate	59.783%	N/A	N/A	N/A	N/A
	Contraband	55	N/A	N/A	N/A	N/A
	Searches	92	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Hartford	Hit Rate	49.020%	44.172%	44.653%	40.678%	43.395%
	Contraband	25	72	71	24	92
	Searches	51	163	159	59	212
	P-Value	N/A	0.544	0.586	0.379	0.467
	Q-Value	N/A	0.847	0.883	0.736	0.813
	Chi^2	N/A	0.368	0.296	0.771	0.526
East Haven	Hit Rate	64%	45.652%+	45.652%+	N/A	49.296%
	Contraband	32	21	21	N/A	35
	Searches	50	46	46	N/A	71
	P-Value	N/A	0.071	0.071	N/A	0.108
	Q-Value	N/A	0.386	0.386	N/A	0.428
	Chi^2	N/A	3.262	3.262	N/A	2.566
East Lyme	Hit Rate	32.500%	N/A	N/A	N/A	N/A
	Contraband	13	N/A	N/A	N/A	N/A
	Searches	40	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Windsor	Hit Rate	71.111%	N/A	N/A	N/A	64.286%
	Contraband	32	N/A	N/A	N/A	27
	Searches	45	N/A	N/A	N/A	42
	P-Value	N/A	N/A	N/A	N/A	0.495
	Q-Value	N/A	N/A	N/A	N/A	0.830
	Chi^2	N/A	N/A	N/A	N/A	0.463
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Enfield	Hit Rate	58.602%	76.023%***	75.739%***	65.138%	71.586%***
	Contraband	109	130	128	71	194
	Searches	186	171	169	109	271
	P-Value	N/A	0	0.001	0.266	0.004
	Q-Value	N/A	0.001	0.001	0.652	0.075
	Chi^2	N/A	12.220	11.718	1.233	8.322

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Fairfield	Hit Rate	42.708%	40.789%	41.611%	41.666%	41.592%
	Contraband	41	62	62	35	94
	Searches	96	152	149	84	226
	P-Value	N/A	0.764	0.865	0.888	0.852
	Q-Value	N/A	0.966	0.966	0.966	0.966
	Chi^2	N/A	0.089	0.028	0.019	0.034
Farmington	Hit Rate	N/A	52.083%	51.063%	51.429%	50.632%
	Contraband	N/A	25	24	18	40
	Searches	N/A	48	47	35	79
	P-Value	N/A	0.772	0.708	0.746	0.658
	Q-Value	N/A	0.966	0.958	0.966	0.949
	Chi^2	N/A	0.083	0.138	0.104	0.194
Glastonbury	Hit Rate	48.979%	43.750%	N/A	N/A	47.727%
	Contraband	24	14	N/A	N/A	21
	Searches	49	32	N/A	N/A	44
	P-Value	N/A	0.644	N/A	N/A	0.903
	Q-Value	N/A	0.945	N/A	N/A	0.966
	Chi^2	N/A	0.212	N/A	N/A	0.014
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Greenwich	Hit Rate	38.636%	27.906%	26.829%	41.175%	35.165%
	Contraband	17	12	11	21	32
	Searches	44	43	41	51	91
	P-Value	N/A	0.289	0.246	0.800	0.694
	Q-Value	N/A	0.656	0.648	0.966	0.949
	Chi^2	N/A	1.126	1.338	0.064	0.155
Groton City	Hit Rate	54.097%	64.151%	64.151%	N/A	64.864%
	Contraband	33	34	34	N/A	48
	Searches	61	53	53	N/A	74
	P-Value	N/A	0.277	0.277	N/A	0.203
	Q-Value	N/A	0.652	0.652	N/A	0.574
	Chi^2	N/A	1.182	1.182	N/A	1.615
Groton Long Point	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Groton Town	Hit Rate	56.409%	71.429%***	72.441%***	57.971%	67.708%++
	Contraband	132	95	92	40	130
	Searches	234	133	127	69	192
	P-Value	N/A	0.004	0.003	0.818	0.017
	Q-Value	N/A	0.075	0.061	0.966	0.165
	Chi^2	N/A	8.105	8.984	0.052	5.685

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Hartford	Hit Rate	40.936%	19.934%***	20%***	26.430%***	22.301%***
	Contraband	70	242	242	171	409
	Searches	171	1214	1210	647	1834
	P-Value	N/A	0.001	0.001	0	0.001
	Q-Value	N/A	0.001	0.001	0.001	0.001
	Chi^2	N/A	37.880	37.550	13.694	29.871
Ledyard	Hit Rate	53.247%	32.257%++	30.507%+++	N/A	32.500%+++
	Contraband	41	20	18	N/A	26
	Searches	77	62	59	N/A	80
	P-Value	N/A	0.013	0.008	N/A	0.008
	Q-Value	N/A	0.135	0.105	N/A	0.105
	Chi^2	N/A	6.144	7.032	N/A	6.902
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Manchester	Hit Rate	35.051%	52.083%***	51.337%+++	50.979%++	51.228%***
	Contraband	34	100	96	52	146
	Searches	97	192	187	102	285
	P-Value	N/A	0.006	0.008	0.023	0.006
	Q-Value	N/A	0.090	0.105	0.189	0.090
	Chi^2	N/A	7.517	6.823	5.140	7.599
Meriden	Hit Rate	39.560%	29.267%	29.267%	35.664%	32.567%
	Contraband	36	36	36	51	85
	Searches	91	123	123	143	261
	P-Value	N/A	0.115	0.115	0.547	0.225
	Q-Value	N/A	0.428	0.428	0.847	0.615
	Chi^2	N/A	2.482	2.482	0.361	1.463
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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Middletown	Hit Rate	57.692%	53.551%	53.297%	40.351%++	50.210%
	Contraband	90	98	97	23	119
	Searches	156	183	182	57	237
	P-Value	N/A	0.444	0.418	0.025	0.145
	Q-Value	N/A	0.792	0.759	0.189	0.483
	Chi^2	N/A	0.583	0.657	5.039	2.115
Milford	Hit Rate	22.916%	25.641%	25.641%	23.809%	25.209%
	Contraband	22	20	20	10	30
	Searches	96	78	78	42	119
	P-Value	N/A	0.675	0.675	0.908	0.695
	Q-Value	N/A	0.949	0.949	0.966	0.949
	Chi^2	N/A	0.173	0.173	0.013	0.151
Monroe	Hit Rate	73.469%	N/A	N/A	N/A	57.143%
	Contraband	36	N/A	N/A	N/A	20
	Searches	49	N/A	N/A	N/A	35
	P-Value	N/A	N/A	N/A	N/A	0.118
	Q-Value	N/A	N/A	N/A	N/A	0.430
	Chi^2	N/A	N/A	N/A	N/A	2.448
Naugatuck	Hit Rate	62.856%	53.787%	53.487%	54.544%	53.589%+
	Contraband	110	71	69	48	112
	Searches	175	132	129	88	209
	P-Value	N/A	0.109	0.101	0.194	0.067
	Q-Value	N/A	0.428	0.428	0.561	0.382
	Chi^2	N/A	2.558	2.691	1.687	3.355
New Britain	Hit Rate	61.764%	53.846%	53.305%	52.784%+	52.765%+
	Contraband	84	133	129	256	372
	Searches	136	247	242	485	705
	P-Value	N/A	0.135	0.111	0.063	0.054
	Q-Value	N/A	0.469	0.428	0.368	0.352
	Chi^2	N/A	2.240	2.532	3.457	3.719
New Canaan	Hit Rate	51.351%	N/A	N/A	N/A	61.111%
	Contraband	19	N/A	N/A	N/A	22
	Searches	37	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.400
	Q-Value	N/A	N/A	N/A	N/A	0.748
	Chi^2	N/A	N/A	N/A	N/A	0.705
New Haven	Hit Rate	15.854%	14.784%	14.814%	15.432%	15.008%
	Contraband	13	72	72	25	95
	Searches	82	487	486	162	633
	P-Value	N/A	0.801	0.806	0.931	0.841
	Q-Value	N/A	0.966	0.966	0.966	0.966
	Chi^2	N/A	0.063	0.059	0.007	0.039
New London	Hit Rate	N/A	N/A	N/A	N/A	45.283%
	Contraband	N/A	N/A	N/A	N/A	24
	Searches	N/A	N/A	N/A	N/A	53
	P-Value	N/A	N/A	N/A	N/A	0.476
	Q-Value	N/A	N/A	N/A	N/A	0.813
	Chi^2	N/A	N/A	N/A	N/A	0.505

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
New Milford	Hit Rate	49.367%	51.612%	N/A	56.756%	54.687%
	Contraband	78	16	N/A	21	35
	Searches	158	31	N/A	37	64
	P-Value	N/A	0.819	N/A	0.418	0.472
	Q-Value	N/A	0.966	N/A	0.759	0.813
	Chi^2	N/A	0.052	N/A	0.654	0.515
Newington	Hit Rate	51.852%	52.941%	52.941%	59.006%	55.519%
	Contraband	56	81	81	95	171
	Searches	108	153	153	161	308
	P-Value	N/A	0.861	0.861	0.246	0.509
	Q-Value	N/A	0.966	0.966	0.648	0.836
	Chi^2	N/A	0.029	0.029	1.343	0.433
Newtown	Hit Rate	71.641%	N/A	N/A	N/A	N/A
	Contraband	48	N/A	N/A	N/A	N/A
	Searches	67	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
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Norwalk	Hit Rate	65.656%	72.463%	72.058%	65.625%	69.397%
	Contraband	65	100	98	63	161
	Searches	99	138	136	96	232
	P-Value	N/A	0.261	0.293	0.995	0.503
	Q-Value	N/A	0.652	0.660	0.995	0.836
	Chi^2	N/A	1.263	1.105	0	0.448
Norwich	Hit Rate	49.285%	45.192%	43.563%	40.476%	42.553%
	Contraband	69	47	44	17	60
	Searches	140	104	101	42	141
	P-Value	N/A	0.527	0.379	0.316	0.256
	Q-Value	N/A	0.847	0.736	0.671	0.652
	Chi^2	N/A	0.400	0.771	1.006	1.281
Old Saybrook	Hit Rate	54.794%	62.500%	63.888%	53.846%	59.722%
	Contraband	120	25	23	21	43
	Searches	219	40	36	39	72
	P-Value	N/A	0.367	0.307	0.912	0.465
	Q-Value	N/A	0.723	0.671	0.966	0.813
	Chi^2	N/A	0.814	1.037	0.012	0.533

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Orange	Hit Rate	66.666%	67.390%	65.853%	N/A	67.240%
	Contraband	24	31	27	N/A	39
	Searches	36	46	41	N/A	58
	P-Value	N/A	0.944	0.939	N/A	0.953
	Q-Value	N/A	0.966	0.966	N/A	0.971
	Chi^2	N/A	0.004	0.006	N/A	0.003
Plainfield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	65	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Plainville	Hit Rate	32.583%	N/A	N/A	N/A	50%++
	Contraband	29	N/A	N/A	N/A	23
	Searches	89	N/A	N/A	N/A	46
	P-Value	N/A	N/A	N/A	N/A	0.048
	Q-Value	N/A	N/A	N/A	N/A	0.340
	Chi^2	N/A	N/A	N/A	N/A	3.884
Plymouth	Hit Rate	61.798%	68.570%	70.587%	46.666%	59.676%
	Contraband	55	24	24	14	37
	Searches	89	35	34	30	62
	P-Value	N/A	0.479	0.363	0.145	0.792
	Q-Value	N/A	0.813	0.723	0.483	0.966
	Chi^2	N/A	0.499	0.827	2.108	0.068
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Rocky Hill	Hit Rate	31.429%	N/A	N/A	N/A	N/A
	Contraband	11	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
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Seymour	Hit Rate	35.354%	25.580%	25.580%	36.363%	30.263%
	Contraband	35	11	11	12	23
	Searches	99	43	43	33	76
	P-Value	N/A	0.252	0.252	0.916	0.477
	Q-Value	N/A	0.648	0.648	0.966	0.813
	Chi^2	N/A	1.307	1.307	0.010	0.503
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
South Windsor	Hit Rate	73.683%	69.231%	69.318%	62.069%	66.438%
	Contraband	56	63	61	36	97
	Searches	76	91	88	58	146
	P-Value	N/A	0.527	0.537	0.150	0.268
	Q-Value	N/A	0.847	0.847	0.488	0.652
	Chi^2	N/A	0.400	0.379	2.062	1.225
Southington	Hit Rate	58.570%	N/A	N/A	N/A	60%
	Contraband	41	N/A	N/A	N/A	27
	Searches	70	N/A	N/A	N/A	45
	P-Value	N/A	N/A	N/A	N/A	0.879
	Q-Value	N/A	N/A	N/A	N/A	0.966
	Chi^2	N/A	N/A	N/A	N/A	0.023
Stamford	Hit Rate	23.403%	16.278%	16.406%	19.354%	17.726%
	Contraband	11	21	21	18	39
	Searches	47	129	128	93	220
	P-Value	N/A	0.277	0.287	0.577	0.365
	Q-Value	N/A	0.652	0.656	0.875	0.723
	Chi^2	N/A	1.175	1.126	0.312	0.819

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Stratford	Hit Rate	33.824%	23.635%+	24.073%	31.395%	25.763%
	Contraband	23	52	52	27	76
	Searches	68	220	216	86	295
	P-Value	N/A	0.093	0.112	0.749	0.178
	Q-Value	N/A	0.412	0.428	0.966	0.545
	Chi^2	N/A	2.799	2.529	0.101	1.809
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Torrington	Hit Rate	38.095%	N/A	N/A	N/A	N/A
	Contraband	16	N/A	N/A	N/A	N/A
	Searches	42	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Trumbull	Hit Rate	50.819%	59.701%	58.462%	46.875%	54.166%
	Contraband	31	40	38	15	52
	Searches	61	67	65	32	96
	P-Value	N/A	0.312	0.388	0.717	0.681
	Q-Value	N/A	0.671	0.744	0.963	0.949
	Chi^2	N/A	1.019	0.741	0.130	0.167
University of Connecticut	Hit Rate	65.625%	N/A	N/A	N/A	66.666%
	Contraband	21	N/A	N/A	N/A	28
	Searches	32	N/A	N/A	N/A	42
	P-Value	N/A	N/A	N/A	N/A	0.925
	Q-Value	N/A	N/A	N/A	N/A	0.966
	Chi^2	N/A	N/A	N/A	N/A	0.008
Vernon	Hit Rate	68.401%	61.634%	61.183%	61.053%	61.317%+
	Contraband	184	98	93	58	149
	Searches	269	159	152	95	243
	P-Value	N/A	0.153	0.134	0.192	0.093
	Q-Value	N/A	0.490	0.469	0.561	0.412
	Chi^2	N/A	2.036	2.247	1.702	2.818

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Hit Rate	68.803%	70.129%	70.666%	69.013%	70.968%
	Contraband	161	108	106	98	198
	Searches	234	154	150	142	279
	P-Value	N/A	0.782	0.699	0.966	0.593
	Q-Value	N/A	0.966	0.949	0.975	0.888
	Chi^2	N/A	0.076	0.150	0.002	0.284
Waterbury	Hit Rate	39.837%	22.958%***	22.563%***	26.531%++	24.398%***
	Contraband	49	45	44	39	81
	Searches	123	196	195	147	332
	P-Value	N/A	0.001	0.001	0.019	0.001
	Q-Value	N/A	0.032	0.001	0.187	0.032
	Chi^2	N/A	10.357	10.876	5.396	10.484
Waterford	Hit Rate	30.666%	38.462%	39.473%	20%	32.307%
	Contraband	23	15	15	6	21
	Searches	75	39	38	30	65
	P-Value	N/A	0.402	0.349	0.268	0.834
	Q-Value	N/A	0.748	0.713	0.652	0.966
	Chi^2	N/A	0.702	0.875	1.220	0.043
Watertown	Hit Rate	45.833%	N/A	N/A	N/A	63.636%+
	Contraband	22	N/A	N/A	N/A	28
	Searches	48	N/A	N/A	N/A	44
	P-Value	N/A	N/A	N/A	N/A	0.086
	Q-Value	N/A	N/A	N/A	N/A	0.412
	Chi^2	N/A	N/A	N/A	N/A	2.933
West Hartford	Hit Rate	66.336%	67.773%	66.995%	66.222%	66.746%
	Contraband	134	143	136	149	281
	Searches	202	211	203	225	421
	P-Value	N/A	0.755	0.888	0.980	0.919
	Q-Value	N/A	0.966	0.966	0.984	0.966
	Chi^2	N/A	0.096	0.019	0.001	0.009
West Haven	Hit Rate	26.531%	27.173%	27.472%	29.031%	27.868%
	Contraband	13	25	25	9	34
	Searches	49	92	91	31	122
	P-Value	N/A	0.935	0.904	0.806	0.859
	Q-Value	N/A	0.966	0.966	0.966	0.966
	Chi^2	N/A	0.007	0.014	0.059	0.030
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Westport	Hit Rate	60.526%	58.064%	56.666%	N/A	46.153%
	Contraband	23	18	17	N/A	24
	Searches	38	31	30	N/A	52
	P-Value	N/A	0.836	0.748	N/A	0.178
	Q-Value	N/A	0.966	0.966	N/A	0.545
	Chi^2	N/A	0.043	0.103	N/A	1.817

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wethersfield	Hit Rate	63.636%	52.563%	53.247%	65.516%	59.508%
	Contraband	49	41	41	57	97
	Searches	77	78	77	87	163
	P-Value	N/A	0.162	0.190	0.800	0.541
	Q-Value	N/A	0.509	0.561	0.966	0.847
	Chi^2	N/A	1.950	1.710	0.063	0.374
Willimantic	Hit Rate	36.923%	28.204%	29.729%	33.333%	33.520%
	Contraband	48	11	11	49	60
	Searches	130	39	37	147	179
	P-Value	N/A	0.316	0.418	0.532	0.536
	Q-Value	N/A	0.671	0.759	0.847	0.847
	Chi^2	N/A	1.003	0.652	0.391	0.384
Wilton	Hit Rate	64.515%	65%	63.158%	60.869%	60.493%
	Contraband	40	26	24	28	49
	Searches	62	40	38	46	81
	P-Value	N/A	0.959	0.890	0.698	0.623
	Q-Value	N/A	0.972	0.966	0.949	0.920
	Chi^2	N/A	0.002	0.018	0.150	0.241
Windsor	Hit Rate	N/A	73.033%	73.033%	N/A	71.287%
	Contraband	N/A	65	65	N/A	72
	Searches	N/A	89	89	N/A	101
	P-Value	N/A	0.856	0.856	N/A	0.736
	Q-Value	N/A	0.966	0.966	N/A	0.966
	Chi^2	N/A	0.032	0.032	N/A	0.114
Windsor Locks	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Wolcott	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Woodbridge	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Yale 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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	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
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bethel	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bloomfield	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Bridgeport	Hit Rate	N/A	12.213%	12.402%	7.691%	11.428%
	Contraband	N/A	16	16	4	20
	Searches	N/A	131	129	52	175
	P-Value	N/A	0.405	0.395	0.762	0.446
	Q-Value	N/A	0.704	0.704	0.864	0.708
	Chi^2	N/A	0.694	0.723	0.092	0.580
Bristol	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Clinton	Hit Rate	10.416%	N/A	N/A	N/A	10%
	Contraband	5	N/A	N/A	N/A	3
	Searches	48	N/A	N/A	N/A	30
	P-Value	N/A	N/A	N/A	N/A	0.953
	Q-Value	N/A	N/A	N/A	N/A	0.990
	Chi^2	N/A	N/A	N/A	N/A	0.003
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Headquarters	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop A	Hit Rate	7.691%	17.240%+	14.814%	11.111%	12.088%
	Contraband	8	10	8	5	11
	Searches	104	58	54	45	91
	P-Value	N/A	0.064	0.158	0.497	0.301
	Q-Value	N/A	0.303	0.414	0.717	0.586
	Chi^2	N/A	3.437	1.980	0.460	1.065
CSP Troop B	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop C	Hit Rate	26.131%	40.243%++	41.096%++	34.327%	37.956%++
	Contraband	52	33	30	23	52
	Searches	199	82	73	67	137
	P-Value	N/A	0.018	0.017	0.196	0.020
	Q-Value	N/A	0.179	0.179	0.474	0.179
	Chi^2	N/A	5.481	5.679	1.664	5.309
CSP Troop D	Hit Rate	40.816%	N/A	N/A	N/A	N/A
	Contraband	20	N/A	N/A	N/A	N/A
	Searches	49	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop E	Hit Rate	20.354%	12.727%	13.461%	7.894%+	10.588%+
	Contraband	23	7	7	3	9
	Searches	113	55	52	38	85
	P-Value	N/A	0.225	0.286	0.078	0.064
	Q-Value	N/A	0.523	0.578	0.303	0.303
	Chi^2	N/A	1.467	1.136	3.096	3.414
CSP Troop F	Hit Rate	39.394%	N/A	N/A	N/A	N/A
	Contraband	13	N/A	N/A	N/A	N/A
	Searches	33	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop G	Hit Rate	22.059%	10.390%++	10%++	19.191%	13.388%+
	Contraband	15	16	15	19	32
	Searches	68	154	150	99	239
	P-Value	N/A	0.020	0.017	0.651	0.079
	Q-Value	N/A	0.179	0.179	0.801	0.303
	Chi^2	N/A	5.347	5.732	0.203	3.069

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop H	Hit Rate	56.896%	45.714%	48.387%	N/A	42.307%
	Contraband	33	16	15	N/A	22
	Searches	58	35	31	N/A	52
	P-Value	N/A	0.294	0.442	N/A	0.127
	Q-Value	N/A	0.584	0.708	N/A	0.386
	Chi^2	N/A	1.095	0.588	N/A	2.334
CSP Troop I	Hit Rate	26.666%	28.125%	N/A	N/A	35.555%
	Contraband	8	9	N/A	N/A	16
	Searches	30	32	N/A	N/A	45
	P-Value	N/A	0.898	N/A	N/A	0.418
	Q-Value	N/A	0.963	N/A	N/A	0.704
	Chi^2	N/A	0.017	N/A	N/A	0.653
CSP Troop K	Hit Rate	29.412%	N/A	N/A	N/A	N/A
	Contraband	10	N/A	N/A	N/A	N/A
	Searches	34	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
CSP Troop L	Hit Rate	42.222%	N/A	N/A	N/A	N/A
	Contraband	19	N/A	N/A	N/A	N/A
	Searches	45	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Department of Motor Vehicle	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hampton	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Hartford	Hit Rate	N/A	43.860%	44.643%	N/A	40.845%
	Contraband	N/A	25	25	N/A	29
	Searches	N/A	57	56	N/A	71
	P-Value	N/A	0.709	0.667	N/A	0.879
	Q-Value	N/A	0.833	0.802	N/A	0.955
	Chi^2	N/A	0.137	0.184	N/A	0.023
East 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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Lyme	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
East Windsor	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Enfield	Hit Rate	20.370%	N/A	N/A	N/A	33.333%
	Contraband	11	N/A	N/A	N/A	16
	Searches	54	N/A	N/A	N/A	48
	P-Value	N/A	N/A	N/A	N/A	0.138
	Q-Value	N/A	N/A	N/A	N/A	0.395
	Chi^2	N/A	N/A	N/A	N/A	2.194

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Fairfield	Hit Rate	16.278%	17.742%	18.643%	N/A	16.471%
	Contraband	7	11	11	N/A	14
	Searches	43	62	59	N/A	85
	P-Value	N/A	0.845	0.757	N/A	0.977
	Q-Value	N/A	0.927	0.864	N/A	0.990
	Chi^2	N/A	0.037	0.096	N/A	0.001
Farmington	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Greenwich	Hit Rate	N/A	N/A	N/A	N/A	25%
	Contraband	N/A	N/A	N/A	N/A	9
	Searches	N/A	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.685
	Q-Value	N/A	N/A	N/A	N/A	0.814
	Chi^2	N/A	N/A	N/A	N/A	0.164
Groton City	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Groton Long Point	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Groton Town	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Hartford	Hit Rate	27.691%	9.517%***	9.517%***	11.746%***	10.232%***
	Contraband	18	65	65	37	101
	Searches	65	683	683	315	987
	P-Value	N/A	0.001	0.001	0.001	0.001
	Q-Value	N/A	0.001	0.001	0.001	0.001
	Chi^2	N/A	19.875	19.875	11.067	18.530
Ledyard	Hit Rate	52.173%	32.075%++	29.412%++	N/A	31.429%++
	Contraband	36	17	15	N/A	22
	Searches	69	53	51	N/A	70
	P-Value	N/A	0.026	0.013	N/A	0.013
	Q-Value	N/A	0.204	0.179	N/A	0.179
	Chi^2	N/A	4.927	6.217	N/A	6.150
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Manchester	Hit Rate	24.323%	18.420%	18.420%	31.250%	25%
	Contraband	9	7	7	10	17
	Searches	37	38	38	32	68
	P-Value	N/A	0.532	0.532	0.521	0.939
	Q-Value	N/A	0.726	0.726	0.726	0.990
	Chi^2	N/A	0.388	0.388	0.412	0.006
Meriden	Hit Rate	39.130%	25.454%	25.454%	25.315%	24.812%+
	Contraband	18	14	14	20	33
	Searches	46	55	55	79	133
	P-Value	N/A	0.141	0.141	0.104	0.064
	Q-Value	N/A	0.395	0.395	0.342	0.303
	Chi^2	N/A	2.164	2.164	2.621	3.438
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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Middletown	Hit Rate	39.394%	21.621%	19.444%+	N/A	22.448%+
	Contraband	13	8	7	N/A	11
	Searches	33	37	36	N/A	49
	P-Value	N/A	0.104	0.068	N/A	0.097
	Q-Value	N/A	0.342	0.303	N/A	0.342
	Chi^2	N/A	2.624	3.328	N/A	2.734
Milford	Hit Rate	16.128%	28.125%	28.125%	N/A	31.372%
	Contraband	5	9	9	N/A	16
	Searches	31	32	32	N/A	51
	P-Value	N/A	0.252	0.252	N/A	0.125
	Q-Value	N/A	0.540	0.540	N/A	0.386
	Chi^2	N/A	1.310	1.310	N/A	2.351
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Naugatuck	Hit Rate	36.537%	N/A	N/A	N/A	40.816%
	Contraband	19	N/A	N/A	N/A	20
	Searches	52	N/A	N/A	N/A	49
	P-Value	N/A	N/A	N/A	N/A	0.658
	Q-Value	N/A	N/A	N/A	N/A	0.801
	Chi^2	N/A	N/A	N/A	N/A	0.194
New Britain	Hit Rate	35.134%	21.666%	22.034%	21.378%+	21.781%+
	Contraband	13	13	13	31	44
	Searches	37	60	59	145	202
	P-Value	N/A	0.145	0.159	0.081	0.079
	Q-Value	N/A	0.398	0.414	0.303	0.303
	Chi^2	N/A	2.115	1.975	3.042	3.069
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
New Haven	Hit Rate	16.364%	12.574%	12.574%	9.333%	11.111%
	Contraband	9	21	21	7	26
	Searches	55	167	167	75	234
	P-Value	N/A	0.476	0.476	0.228	0.282
	Q-Value	N/A	0.708	0.708	0.523	0.578
	Chi^2	N/A	0.508	0.508	1.452	1.154
New London	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
New Milford	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Newington	Hit Rate	N/A	N/A	N/A	N/A	16.278%
	Contraband	N/A	N/A	N/A	N/A	7
	Searches	N/A	N/A	N/A	N/A	43
	P-Value	N/A	N/A	N/A	N/A	0.483
	Q-Value	N/A	N/A	N/A	N/A	0.708
	Chi^2	N/A	N/A	N/A	N/A	0.490
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Norwalk	Hit Rate	36.584%	48.837%	48.837%	36.841%	43.209%
	Contraband	15	21	21	14	35
	Searches	41	43	43	38	81
	P-Value	N/A	0.256	0.256	0.981	0.481
	Q-Value	N/A	0.540	0.540	0.990	0.708
	Chi^2	N/A	1.286	1.286	0.001	0.493
Norwich	Hit Rate	26.666%	29.545%	26.190%	N/A	22.951%
	Contraband	20	13	11	N/A	14
	Searches	75	44	42	N/A	61
	P-Value	N/A	0.735	0.954	N/A	0.619
	Q-Value	N/A	0.852	0.990	N/A	0.771
	Chi^2	N/A	0.115	0.003	N/A	0.247
Old Saybrook	Hit Rate	25%	N/A	N/A	N/A	N/A
	Contraband	13	N/A	N/A	N/A	N/A
	Searches	52	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
Plainfield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	43	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Plainville	Hit Rate	13.513%	N/A	N/A	N/A	N/A
	Contraband	5	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
South Windsor	Hit Rate	N/A	N/A	N/A	N/A	36.841%+
	Contraband	N/A	N/A	N/A	N/A	14
	Searches	N/A	N/A	N/A	N/A	38
	P-Value	N/A	N/A	N/A	N/A	0.071
	Q-Value	N/A	N/A	N/A	N/A	0.303
	Chi^2	N/A	N/A	N/A	N/A	3.255
Southington	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Stamford	Hit Rate	N/A	7.143%	7.316%	2.778%	5.263%
	Contraband	N/A	3	3	1	4
	Searches	N/A	42	41	36	76
	P-Value	N/A	0.822	0.843	0.312	0.546
	Q-Value	N/A	0.922	0.927	0.596	0.735
	Chi^2	N/A	0.050	0.039	1.018	0.365

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Stratford	Hit Rate	20.587%	14.583%	14.894%	15.788%	14.843%
	Contraband	7	14	14	6	19
	Searches	34	96	94	38	128
	P-Value	N/A	0.414	0.442	0.597	0.416
	Q-Value	N/A	0.704	0.708	0.758	0.704
	Chi^2	N/A	0.667	0.589	0.279	0.657
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
University of Connecticut	Hit Rate	63.333%	N/A	N/A	N/A	63.888%
	Contraband	19	N/A	N/A	N/A	23
	Searches	30	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.962
	Q-Value	N/A	N/A	N/A	N/A	0.990
	Chi^2	N/A	N/A	N/A	N/A	0.002
Vernon	Hit Rate	59.139%	47.573%+	46.938%++	54.166%	50.298%+
	Contraband	110	49	46	39	84
	Searches	186	103	98	72	167
	P-Value	N/A	0.057	0.048	0.467	0.096
	Q-Value	N/A	0.303	0.303	0.708	0.342
	Chi^2	N/A	3.584	3.858	0.526	2.778

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Hit Rate	54.544%	N/A	N/A	N/A	49.020%
	Contraband	24	N/A	N/A	N/A	25
	Searches	44	N/A	N/A	N/A	51
	P-Value	N/A	N/A	N/A	N/A	0.591
	Q-Value	N/A	N/A	N/A	N/A	0.758
	Chi^2	N/A	N/A	N/A	N/A	0.289
Waterbury	Hit Rate	8.772%	3.571%	3.571%	8.824%	6.206%
	Contraband	5	3	3	6	9
	Searches	57	84	84	68	145
	P-Value	N/A	0.189	0.189	0.991	0.518
	Q-Value	N/A	0.469	0.469	0.991	0.726
	Chi^2	N/A	1.715	1.715	0	0.416
Waterford	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
West Hartford	Hit Rate	43.590%	36.363%	34.375%	38.462%	36.584%
	Contraband	34	12	11	20	30
	Searches	78	33	32	52	82
	P-Value	N/A	0.479	0.372	0.560	0.365
	Q-Value	N/A	0.708	0.683	0.736	0.683
	Chi^2	N/A	0.499	0.796	0.337	0.816
West Haven	Hit Rate	24.242%	9.090%+	9.302%+	N/A	10.168%+
	Contraband	8	4	4	N/A	6
	Searches	33	44	43	N/A	59
	P-Value	N/A	0.070	0.076	N/A	0.071
	Q-Value	N/A	0.303	0.303	N/A	0.303
	Chi^2	N/A	3.290	3.134	N/A	3.249
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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wethersfield	Hit Rate	56.666%	N/A	N/A	N/A	27.906%++
	Contraband	17	N/A	N/A	N/A	12
	Searches	30	N/A	N/A	N/A	43
	P-Value	N/A	N/A	N/A	N/A	0.013
	Q-Value	N/A	N/A	N/A	N/A	0.179
	Chi^2	N/A	N/A	N/A	N/A	6.104
Willimantic	Hit Rate	19.780%	N/A	N/A	22.857%	23.139%
	Contraband	18	N/A	N/A	24	28
	Searches	91	N/A	N/A	105	121
	P-Value	N/A	N/A	N/A	0.601	0.556
	Q-Value	N/A	N/A	N/A	0.758	0.736
	Chi^2	N/A	N/A	N/A	0.273	0.344
Wilton	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Windsor	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Windsor Locks	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
	Chi^2	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Wolcott	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
	Chi^2	N/A	N/A	N/A	N/A	N/A
Woodbridge	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
	Chi^2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019-21

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Yale 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
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A