

Connecticut



RACIAL PROFILING PROHIBITION PROJECT

STATE OF CONNECTICUT

TRAFFIC STOP DATA ANALYSIS AND FINDINGS, 2019

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.

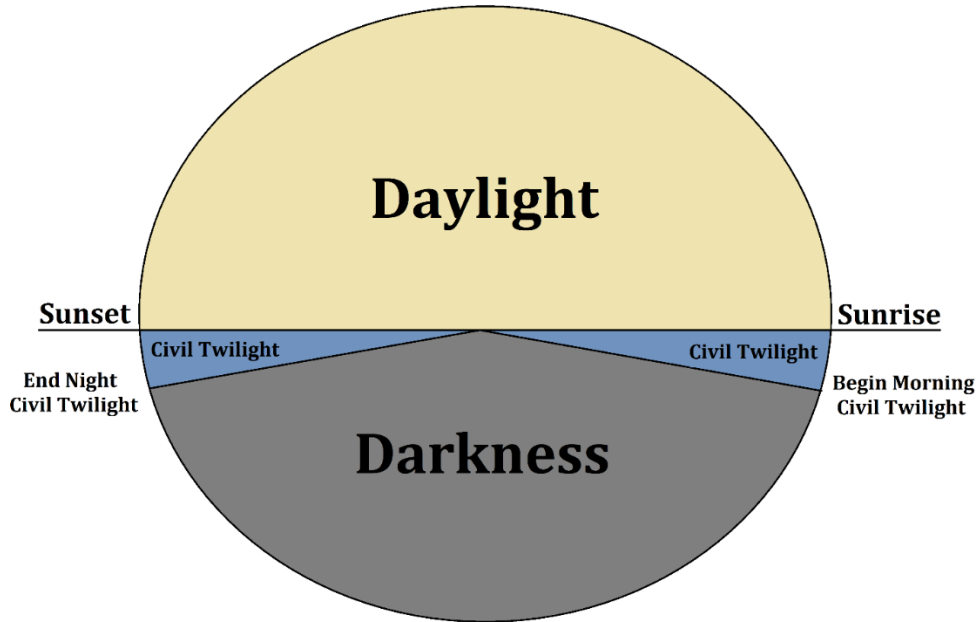
Assuming that the assumptions outlined above hold, Equation 4 can be estimated using a logistic regression in the following form:

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

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

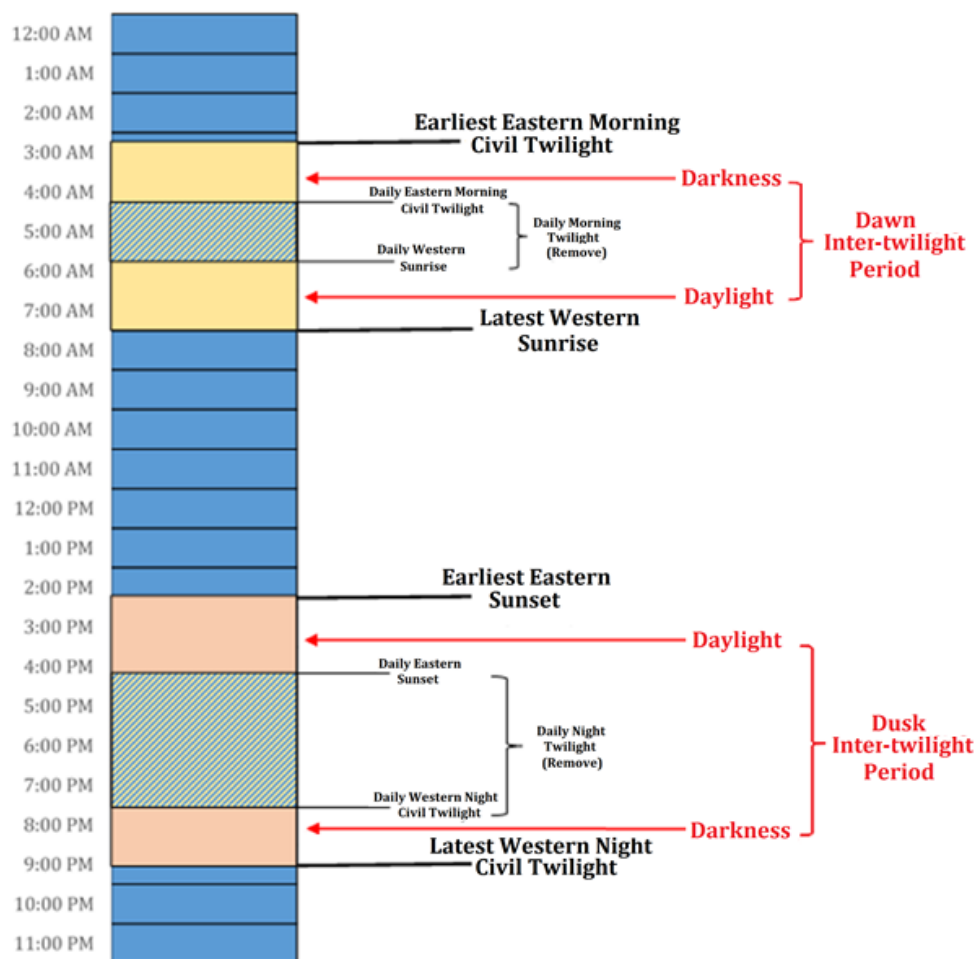


In this analysis, we rely primarily on a combined inter-twilight window that includes traffic stops made at both dawn and dusk. The dawn inter-twilight window is constructed from astronomical data and occurs in the morning hours. The dusk inter-twilight window, on the other hand, is constructed from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

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

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

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

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

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

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

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

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:

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

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 searched 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, ticket 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

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

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.

$$P(H = 1 | m, S) = P(H = 1 | S) \forall r, c \quad (10)$$

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.	2019 Traffic Stops	Stops per Resident	Stops per 1,000 Residents
State of CT	2,825,946	512,697	0.18	181
Ansonia	14,979	5,027	0.34	336
Avon	13,855	634	0.05	46
Berlin	16,083	4,425	0.28	275
Bethel	14,675	2,381	0.16	162
Bloomfield	16,982	3,128	0.18	184
Branford	23,532	3,362	0.14	143
Bridgeport	109,401	6,490	0.06	59
Bristol	48,439	3,105	0.06	64
Brookfield	12,847	1,777	0.14	138
Canton	7,992	1,017	0.13	127
Cheshire	21,049	4,946	0.23	235
Clinton	10,540	1,976	0.19	187
Coventry	9,779	1,756	0.18	180
Cromwell	11,357	1,598	0.14	141
Danbury	64,361	6,357	0.10	99
Darien	14,004	3,552	0.25	254
Derby	10,391	1,127	0.11	108
East Hampton	10,255	1,013	0.10	99
East Hartford	40,229	4,585	0.11	114
East Haven	24,114	2,137	0.09	89
East Lyme	13,816	1,537	0.11	111
East Windsor	9,164	1,515	0.17	165
Easton	5,553	1,667	0.30	300
Enfield	33,218	7,285	0.22	219
Fairfield	45,567	7,952	0.17	175
Farmington	20,318	2,969	0.15	146
Glastonbury	26,217	3,886	0.15	148
Granby	8,716	348	0.04	40
Greenwich	46,370	7,829	0.17	169
Groton*	31,520	7,045	0.22	224
Guilford	17,672	1,473	0.08	83
Hamden	50,012	5,109	0.10	102
Hartford	93,669	18,195	0.19	194
Ledyard	11,527	4,154	0.36	360
Madison	14,073	2,393	0.17	170
Manchester	46,667	6,733	0.14	144
Meriden	47,445	2,851	0.06	60
Middlebury	5,843	927	0.16	159
Middletown	38,747	2,887	0.07	75
Milford	43,135	3,340	0.08	77
Monroe	14,918	3,707	0.25	248
Naugatuck	25,099	5,084	0.20	203
New Britain	57,164	6,157	0.11	108
New Canaan	14,138	3,484	0.25	246
New Haven	100,702	8,462	0.08	84
New London	21,835	3,220	0.15	147
New Milford	21,891	3,441	0.16	157

*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.	2019 Traffic Stops	Stops per Resident	Stops per 1,000 Residents
Newington	24,978	4,264	0.17	171
Newtown	20,171	3,936	0.20	195
North Branford	11,549	557	0.05	48
North Haven	19,608	3,506	0.18	179
Norwalk	68,034	6,316	0.09	93
Norwich	31,638	3,704	0.12	117
Old Saybrook	8,330	2,330	0.28	280
Orange	11,017	4,370	0.40	397
Plainfield	11,918	1,524	0.13	128
Plainville	14,605	3,531	0.24	242
Plymouth	9,660	1,745	0.18	181
Portland	7,480	622	0.08	83
Putnam	7,507	1,324	0.18	176
Redding	6,955	1,219	0.18	175
Ridgefield	18,111	4,737	0.26	262
Rocky Hill	16,224	2,806	0.17	173
Seymour	13,260	4,555	0.34	344
Shelton	32,010	575	0.02	18
Simsbury	17,773	4,199	0.24	236
South Windsor	20,162	5,145	0.26	255
Southington	34,301	4,979	0.15	145
Stamford	98,070	10,191	0.10	104
Stonington	15,078	1,864	0.12	124
Stratford	40,980	2,285	0.06	56
Suffield	10,782	596	0.06	55
Thomaston	6,224	1,669	0.27	268
Torrington	29,251	6,118	0.21	209
Trumbull	27,678	2,524	0.09	91
Vernon	23,800	3,455	0.15	145
Wallingford	36,530	4,836	0.13	132
Waterbury	83,964	5,805	0.07	69
Waterford	15,760	6,535	0.41	415
Watertown	18,154	2,924	0.16	161
West Hartford	49,650	7,925	0.16	160
West Haven	44,518	5,702	0.13	128
Weston	7,255	201	0.03	28
Westport	19,410	5,452	0.28	281
Wethersfield	21,607	2,980	0.14	138
Wilton	12,973	4,091	0.32	315
Winchester	9,133	1,439	0.16	158
Windham	20,176	2,609	0.13	129
Windsor	23,222	14,846	0.64	639
Windsor Locks	10,117	1,908	0.19	189
Wolcott	13,175	529	0.04	40
Woodbridge	7,119	2,398	0.34	337

Table B.2: Basis for Stop (Sorted by % Speeding)

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
Middlebury	927	68.4%	3.3%	17.7%	1.8%	0.3%	0.1%	0.9%	1.1%	0.0%	3.6%	0.5%	0.0%	1.9%	0.1%	0.2%
Portland	622	65.8%	1.0%	3.7%	6.8%	0.3%	0.0%	1.4%	0.5%	2.4%	6.1%	0.6%	0.0%	10.9%	0.3%	0.2%
Suffield	596	60.4%	2.5%	0.8%	6.4%	0.3%	0.0%	18.6%	2.3%	0.3%	4.7%	0.3%	0.7%	2.0%	0.3%	0.2%
Redding	1,219	57.3%	1.5%	5.8%	7.8%	0.2%	0.0%	9.8%	5.5%	0.0%	11.2%	0.2%	0.0%	0.5%	0.2%	0.2%
Ledyard	4,154	56.8%	0.7%	8.0%	14.2%	2.9%	0.1%	3.1%	6.6%	0.6%	2.5%	1.7%	0.6%	0.9%	0.7%	0.4%
Thomaston	1,669	54.8%	1.5%	1.0%	12.3%	4.2%	0.1%	4.0%	4.0%	3.0%	8.0%	0.4%	0.2%	6.4%	0.1%	0.2%
Waterford	6,535	52.6%	1.9%	1.5%	9.9%	8.7%	0.3%	9.9%	2.3%	0.9%	0.8%	0.3%	1.2%	8.0%	0.1%	1.8%
Guilford	1,473	52.1%	6.9%	3.3%	13.0%	0.2%	0.1%	2.0%	0.5%	5.6%	7.1%	0.3%	0.2%	8.2%	0.3%	0.1%
Ridgefield	4,737	51.7%	12.5%	8.8%	10.9%	0.1%	0.0%	1.7%	2.8%	0.7%	5.1%	0.2%	2.1%	3.1%	0.1%	0.2%
Easton	1,667	51.1%	1.1%	17.6%	4.7%	2.7%	0.0%	2.6%	3.5%	0.7%	12.7%	2.0%	0.2%	0.1%	0.8%	0.2%
Enfield	7,285	50.7%	6.4%	4.6%	8.3%	2.1%	0.2%	7.6%	1.9%	3.2%	2.8%	2.3%	0.4%	7.4%	0.5%	1.3%
New Milford	3,441	50.0%	1.5%	2.2%	19.9%	1.2%	0.4%	12.3%	3.8%	0.2%	2.7%	0.6%	0.2%	4.7%	0.2%	0.1%
CSP Headquarters	16,343	49.9%	10.1%	12.0%	0.5%	0.7%	0.0%	3.7%	6.5%	10.5%	0.2%	0.7%	3.6%	0.5%	0.6%	0.6%
Newtown	3,936	49.2%	6.3%	5.2%	7.8%	4.4%	0.4%	9.7%	3.0%	0.7%	4.8%	3.2%	1.2%	3.1%	0.6%	0.6%
Simsbury	4,199	49.1%	14.8%	0.8%	13.8%	1.3%	0.0%	5.3%	1.4%	0.5%	7.0%	0.3%	0.2%	5.2%	0.1%	0.1%
Avon	634	48.7%	0.8%	2.7%	9.3%	0.0%	0.0%	8.0%	10.4%	0.5%	8.5%	0.2%	0.0%	10.7%	0.2%	0.0%
Bethel	2,381	48.2%	9.5%	3.4%	11.0%	1.2%	0.0%	1.6%	1.6%	0.1%	16.6%	0.1%	0.3%	5.4%	0.0%	1.0%
Madison	2,393	47.7%	5.4%	10.7%	6.4%	0.6%	0.1%	6.5%	2.0%	3.0%	5.9%	0.5%	8.9%	1.8%	0.0%	0.3%
Granby	348	47.1%	11.5%	3.4%	6.0%	1.1%	0.0%	8.0%	3.4%	1.1%	6.6%	0.3%	2.3%	8.3%	0.3%	0.3%
Bristol	3,105	46.6%	4.9%	10.0%	6.0%	1.7%	0.1%	6.6%	3.1%	0.7%	5.2%	4.1%	0.4%	10.1%	0.3%	0.3%
Windsor	14,846	45.7%	4.7%	4.7%	21.5%	2.8%	0.0%	2.9%	0.6%	1.1%	7.1%	1.1%	0.4%	6.4%	0.2%	0.9%
Old Saybrook	2,330	45.5%	1.5%	4.5%	14.2%	0.6%	0.0%	12.5%	2.6%	0.5%	7.1%	1.7%	0.6%	8.2%	0.0%	0.4%
New Canaan	3,484	39.1%	6.5%	6.7%	19.0%	4.2%	0.1%	5.9%	2.0%	0.8%	6.4%	0.8%	3.2%	4.2%	0.4%	0.7%
Weston	201	38.8%	1.5%	2.0%	8.0%	5.5%	0.0%	5.5%	2.0%	0.0%	32.3%	0.0%	0.0%	4.5%	0.0%	0.0%
East Lyme	1,537	38.5%	3.8%	3.7%	7.9%	1.0%	0.0%	8.2%	3.8%	2.1%	6.6%	1.6%	17.0%	4.9%	0.7%	0.2%
Cheshire	4,946	38.4%	11.4%	6.0%	5.9%	2.5%	0.0%	3.2%	18.6%	0.9%	5.0%	1.8%	0.1%	3.6%	0.5%	1.9%
Windsor Locks	1,908	37.9%	4.8%	5.3%	10.8%	1.0%	0.4%	2.4%	6.1%	2.0%	18.8%	0.9%	0.6%	7.0%	0.4%	1.8%
Fairfield	7,952	36.7%	11.0%	13.1%	5.2%	4.7%	0.1%	5.3%	3.0%	4.4%	5.1%	3.6%	1.5%	4.6%	0.5%	1.2%
Troop L	8,860	36.0%	2.7%	17.8%	4.2%	2.8%	0.7%	7.1%	4.4%	2.0%	3.8%	2.7%	13.4%	0.7%	0.7%	1.1%
Wilton	4,091	35.8%	10.8%	6.3%	14.0%	1.8%	0.0%	11.4%	1.8%	0.8%	5.7%	0.9%	0.4%	7.9%	0.3%	2.1%
Coventry	1,756	35.8%	2.2%	11.1%	14.1%	2.2%	0.3%	10.6%	3.4%	2.5%	4.9%	2.6%	6.1%	3.5%	0.6%	0.3%
North Branford	557	34.8%	1.1%	19.7%	3.8%	0.5%	0.0%	2.7%	2.7%	0.0%	2.7%	1.6%	26.4%	3.1%	0.5%	0.4%
Southington	4,979	34.8%	11.9%	7.6%	18.4%	1.2%	0.1%	6.3%	2.2%	1.9%	5.1%	1.2%	1.6%	6.7%	0.2%	0.6%
Norwich	3,704	34.5%	6.6%	5.5%	15.0%	1.6%	0.1%	9.9%	5.2%	1.1%	4.2%	4.5%	1.1%	10.1%	0.5%	0.1%
Troop B	5,395	34.5%	1.5%	19.1%	4.4%	1.4%	0.2%	7.4%	4.8%	6.7%	5.1%	2.8%	9.3%	1.4%	0.9%	0.4%
Monroe	3,707	34.1%	6.7%	9.1%	12.5%	5.3%	0.5%	9.1%	1.5%	1.9%	13.2%	1.0%	1.1%	2.2%	0.3%	1.5%
Canton	1,017	34.1%	18.4%	2.0%	8.1%	0.5%	0.3%	7.5%	4.3%	0.7%	12.7%	0.8%	0.1%	9.7%	0.6%	0.3%
Troop C	18,260	34.1%	2.5%	9.7%	6.8%	1.4%	0.1%	5.0%	4.8%	2.0%	2.2%	1.2%	28.3%	1.1%	0.5%	0.3%
Department of Motor Vehicle	2,139	33.8%	7.3%	14.2%	4.3%	3.6%	1.5%	10.7%	4.5%	0.8%	1.4%	1.2%	3.9%	3.6%	0.8%	8.3%
North Haven	3,506	33.1%	4.6%	27.3%	6.2%	3.0%	0.3%	2.7%	1.5%	0.7%	7.7%	4.8%	0.7%	6.2%	0.5%	0.8%
Winsted	1,439	31.7%	5.2%	1.5%	15.4%	10.1%	0.2%	13.0%	3.7%	1.0%	9.7%	0.9%	0.5%	6.5%	0.3%	0.3%
Stonington	1,864	31.6%	9.8%	9.0%	10.5%	0.6%	0.1%	10.5%	5.7%	2.1%	9.5%	1.6%	2.1%	6.3%	0.5%	0.0%
Troop E	15,105	30.6%	1.6%	12.0%	3.7%	0.8%	0.1%	9.6%	3.3%	1.0%	1.9%	1.8%	30.1%	2.2%	0.8%	0.5%

Table B.2: Basis for Stop (Sorted by % Speeding)

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
Berlin	4,425	30.4%	12.2%	9.6%	12.3%	1.5%	0.0%	5.0%	1.7%	4.0%	5.6%	0.7%	1.6%	14.8%	0.2%	0.4%
Seymour	4,555	30.3%	4.3%	1.7%	22.5%	2.9%	0.1%	4.8%	3.2%	3.9%	18.2%	1.0%	1.0%	5.1%	0.5%	0.4%
Wolcott	529	30.2%	6.6%	1.9%	9.6%	0.9%	0.0%	6.0%	5.7%	0.4%	33.5%	0.4%	0.0%	3.8%	0.2%	0.8%
Troop F	14,325	30.2%	3.3%	12.3%	2.8%	0.7%	0.2%	8.5%	4.0%	1.7%	2.9%	1.0%	29.9%	1.1%	0.8%	0.5%
Troop H	13,598	30.2%	2.1%	12.0%	1.7%	1.0%	0.1%	13.6%	6.9%	0.8%	1.3%	3.3%	23.0%	1.7%	1.2%	1.1%
Plainville	3,531	30.0%	8.5%	8.6%	14.7%	3.5%	0.0%	6.7%	3.8%	2.7%	12.9%	0.7%	0.1%	7.1%	0.2%	0.6%
Troop K	12,777	29.8%	2.2%	15.2%	2.9%	1.9%	0.1%	5.6%	4.2%	1.1%	5.4%	2.0%	27.0%	1.1%	1.1%	0.4%
Troop A	16,934	28.7%	3.4%	22.3%	3.2%	3.7%	0.1%	10.1%	5.8%	4.7%	2.5%	2.2%	8.7%	2.0%	1.5%	1.1%
Branford	3,362	28.3%	4.9%	21.2%	5.1%	1.0%	0.1%	5.6%	6.4%	0.3%	7.9%	2.9%	0.5%	14.3%	0.4%	1.0%
East Hampton	1,013	28.1%	12.8%	6.4%	5.2%	1.4%	0.6%	23.6%	3.0%	1.0%	5.8%	1.2%	0.0%	10.1%	0.0%	0.8%
Greenwich	7,829	28.1%	6.4%	15.4%	13.4%	3.3%	0.1%	7.8%	2.8%	0.2%	7.9%	1.6%	2.8%	7.6%	0.9%	1.4%
Putnam	1,324	27.9%	24.8%	2.3%	19.0%	3.0%	0.0%	4.8%	1.8%	3.8%	6.0%	1.1%	1.7%	3.2%	0.5%	0.2%
Ansonia	5,027	27.8%	6.5%	0.6%	17.2%	2.5%	0.1%	3.7%	1.9%	1.6%	29.2%	0.6%	0.0%	7.3%	0.3%	0.8%
Troop I	9,524	27.6%	3.2%	15.5%	3.2%	2.1%	0.1%	12.9%	5.0%	1.8%	1.4%	2.5%	21.0%	1.8%	1.2%	0.6%
Groton Long Point	51	27.5%	3.9%	2.0%	9.8%	0.0%	0.0%	0.0%	0.0%	2.0%	54.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Troop G	16,612	27.1%	5.0%	22.8%	2.1%	1.4%	0.0%	18.7%	5.6%	2.6%	0.4%	2.2%	7.6%	1.6%	2.2%	0.7%
East Hartford	4,585	26.5%	6.8%	13.8%	2.2%	2.6%	0.1%	4.6%	2.4%	6.0%	12.1%	10.0%	2.6%	5.6%	1.0%	3.6%
Milford	3,340	26.4%	12.7%	2.6%	9.6%	5.1%	0.1%	5.6%	17.5%	0.8%	8.0%	1.7%	0.4%	9.2%	0.2%	0.3%
Southern CT State University	259	26.3%	0.8%	33.2%	2.3%	1.5%	0.8%	5.4%	3.9%	1.5%	2.3%	13.1%	1.2%	6.6%	0.8%	0.4%
Cromwell	1,598	26.0%	5.4%	6.1%	20.3%	1.6%	0.4%	10.4%	2.1%	1.3%	7.7%	1.0%	0.6%	16.9%	0.2%	0.0%
Darien	3,552	25.1%	18.0%	4.6%	10.4%	8.2%	0.1%	3.5%	5.0%	5.0%	7.2%	0.6%	4.3%	5.4%	0.1%	2.5%
Naugatuck	5,084	24.5%	12.3%	9.3%	16.4%	3.1%	0.1%	6.5%	3.6%	3.2%	6.8%	2.6%	0.6%	9.5%	0.1%	1.3%
Westport	5,452	24.3%	14.4%	11.9%	11.2%	2.3%	0.1%	3.9%	1.7%	0.8%	12.9%	0.8%	5.8%	9.0%	0.1%	0.8%
Watertown	2,924	24.3%	12.0%	13.4%	11.0%	3.6%	0.2%	5.4%	1.7%	2.1%	17.5%	1.9%	0.7%	4.3%	0.1%	1.6%
East Haven	2,137	23.0%	2.6%	10.2%	7.8%	5.5%	0.2%	10.2%	4.8%	0.2%	20.1%	3.1%	0.1%	6.8%	0.5%	4.9%
Derby	1,127	22.8%	6.3%	4.7%	7.7%	6.0%	0.1%	9.9%	3.2%	0.6%	18.5%	4.8%	1.5%	12.0%	0.4%	1.3%
Groton City	1,432	22.3%	18.4%	2.9%	12.7%	0.8%	0.0%	1.8%	3.5%	3.4%	15.6%	2.0%	1.2%	14.4%	0.4%	0.6%
Rocky Hill	2,806	21.9%	17.0%	7.7%	17.7%	4.0%	0.2%	5.8%	0.7%	0.4%	13.4%	0.9%	1.0%	9.1%	0.1%	0.1%
Brookfield	1,777	21.4%	26.4%	1.3%	15.0%	1.3%	0.0%	11.1%	2.1%	0.8%	7.7%	0.5%	0.2%	12.1%	0.0%	0.1%
Waterbury	5,805	21.3%	10.6%	17.1%	5.0%	4.5%	0.3%	8.1%	3.4%	1.6%	8.0%	4.6%	2.1%	8.5%	0.9%	3.9%
Clinton	1,976	21.2%	5.5%	6.2%	24.1%	9.5%	0.6%	11.5%	3.2%	0.4%	6.4%	1.8%	1.2%	5.5%	0.3%	2.8%
Meriden	2,851	21.0%	11.3%	3.6%	4.9%	3.7%	0.1%	4.0%	20.0%	1.9%	16.0%	3.6%	0.5%	7.2%	0.9%	1.2%
Shelton	575	20.5%	1.2%	36.3%	4.7%	2.3%	0.7%	7.0%	4.5%	0.0%	9.7%	3.5%	0.9%	8.7%	0.0%	0.0%
Plainfield	1,524	20.3%	2.6%	2.6%	26.3%	3.6%	0.5%	19.1%	3.5%	1.0%	14.5%	1.9%	0.0%	3.5%	0.4%	0.1%
Troop D	9,274	20.3%	1.3%	14.4%	4.0%	1.1%	0.2%	4.9%	6.0%	1.9%	5.5%	1.9%	36.1%	0.9%	0.7%	0.8%
Orange	4,370	20.2%	12.5%	16.9%	9.1%	8.1%	0.2%	7.1%	6.1%	1.4%	4.4%	3.1%	1.9%	7.0%	0.4%	1.6%
Danbury	6,357	20.2%	30.1%	3.3%	7.0%	1.7%	0.1%	5.2%	3.5%	3.3%	7.8%	1.0%	2.3%	13.0%	0.7%	0.8%
Trumbull	2,524	19.9%	8.8%	18.5%	15.5%	7.4%	0.2%	3.0%	3.6%	0.2%	9.6%	3.3%	0.8%	7.6%	0.5%	1.3%
University of Connecticut	2,102	19.0%	8.3%	5.5%	19.9%	5.7%	0.6%	11.5%	6.6%	1.1%	16.0%	0.6%	0.6%	3.4%	0.0%	1.0%
Woodbridge	2,398	18.8%	7.1%	35.0%	4.5%	5.4%	0.0%	3.3%	3.0%	1.8%	6.8%	4.0%	5.0%	3.2%	1.5%	0.2%
Plymouth	1,745	18.1%	23.4%	4.0%	11.3%	5.0%	0.8%	11.2%	9.8%	0.6%	9.9%	0.9%	0.1%	2.7%	0.4%	1.9%
New Britain	6,157	17.7%	11.3%	6.9%	10.4%	4.2%	0.4%	6.3%	1.9%	4.1%	21.7%	3.4%	0.2%	8.4%	0.7%	2.5%
Glastonbury	3,886	17.6%	19.7%	15.5%	13.1%	1.5%	0.1%	6.3%	1.7%	2.6%	10.7%	2.5%	1.6%	5.7%	0.2%	1.1%

Table B.2: Basis for Stop (Sorted by % Speeding)

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
Farmington	2,969	17.5%	7.6%	22.9%	9.3%	3.4%	0.1%	11.9%	1.7%	0.3%	8.9%	3.6%	1.6%	7.4%	0.3%	3.4%
Bridgeport	6,490	17.5%	11.4%	5.5%	4.1%	6.8%	0.2%	7.2%	4.1%	3.5%	22.5%	3.4%	0.4%	10.8%	0.6%	1.8%
South Windsor	5,145	17.3%	11.7%	14.4%	17.6%	9.4%	0.0%	4.5%	1.8%	4.5%	7.8%	2.2%	0.4%	6.5%	0.3%	1.3%
Central CT State University	1,563	16.8%	5.2%	22.6%	14.8%	1.9%	0.1%	6.4%	3.5%	1.0%	6.6%	4.6%	5.8%	10.3%	0.1%	0.3%
Wethersfield	2,980	16.5%	5.7%	10.2%	9.4%	5.8%	0.2%	20.1%	2.1%	0.8%	8.0%	7.1%	0.7%	11.1%	0.1%	2.1%
Norwalk	6,316	16.4%	15.4%	11.6%	5.3%	1.8%	0.3%	7.6%	3.0%	1.0%	16.4%	1.5%	6.3%	10.4%	1.2%	1.8%
East Windsor	1,515	16.0%	16.5%	10.9%	25.1%	2.2%	0.1%	5.8%	3.3%	0.2%	7.1%	2.8%	1.0%	8.3%	0.7%	0.0%
Middletown	2,887	15.3%	17.5%	9.9%	14.8%	5.1%	0.2%	7.7%	2.4%	0.6%	10.0%	3.8%	0.0%	8.0%	0.4%	4.2%
West Hartford	7,925	14.8%	11.3%	21.3%	11.7%	3.2%	0.1%	7.9%	3.6%	0.8%	6.4%	5.2%	1.2%	9.0%	0.7%	2.8%
Hartford	18,195	13.6%	15.4%	1.2%	5.1%	10.1%	0.2%	7.4%	3.5%	12.0%	13.7%	1.4%	1.2%	11.7%	0.2%	3.4%
Groton Town	5,562	13.5%	2.3%	10.7%	20.5%	2.9%	0.1%	25.2%	2.3%	0.9%	5.9%	2.4%	3.0%	9.8%	0.3%	0.3%
Bloomfield	3,128	13.0%	5.8%	3.2%	12.2%	6.7%	0.1%	9.0%	1.1%	1.4%	26.8%	1.2%	2.7%	15.9%	0.1%	0.9%
Vernon	3,455	12.6%	1.8%	5.4%	20.4%	6.4%	1.0%	24.2%	1.9%	1.9%	13.6%	1.7%	0.2%	8.2%	0.2%	0.4%
Manchester	6,733	12.4%	6.7%	17.7%	15.3%	3.4%	0.1%	5.4%	2.4%	8.5%	8.0%	5.0%	1.3%	10.1%	1.0%	2.7%
Newington	4,264	11.4%	1.8%	25.3%	12.5%	2.4%	0.8%	19.3%	2.0%	0.4%	6.9%	4.6%	0.1%	9.9%	0.7%	2.0%
Hamden	5,109	10.4%	25.9%	4.5%	9.7%	0.8%	0.1%	3.8%	14.3%	5.9%	5.6%	2.0%	6.3%	9.9%	0.6%	0.2%
New Haven	8,462	10.4%	4.5%	6.4%	5.5%	5.5%	0.0%	1.2%	22.7%	2.6%	7.9%	1.1%	0.2%	28.3%	0.4%	3.4%
Wallingford	4,836	8.5%	10.8%	11.0%	15.3%	8.3%	0.2%	5.5%	2.7%	4.2%	13.6%	5.0%	0.7%	10.9%	0.3%	3.1%
Willimantic	2,609	7.4%	12.5%	9.7%	23.6%	3.5%	0.4%	12.6%	5.2%	0.8%	11.6%	3.6%	1.0%	6.4%	0.5%	1.1%
New London	3,220	7.1%	11.7%	2.0%	21.4%	1.1%	0.2%	5.5%	5.0%	6.5%	16.0%	0.7%	1.0%	20.6%	0.1%	0.9%
Stratford	2,285	6.3%	5.1%	17.2%	11.9%	8.4%	0.2%	7.1%	4.0%	6.3%	13.4%	6.3%	0.0%	8.5%	0.7%	4.6%
Stamford	10,191	5.7%	22.2%	0.6%	11.5%	5.3%	0.1%	5.6%	5.5%	2.2%	10.8%	0.3%	0.1%	22.9%	0.3%	7.0%
Torrington	6,118	5.7%	5.0%	3.6%	30.4%	5.5%	0.8%	3.4%	5.9%	0.1%	18.4%	0.7%	0.2%	18.5%	0.3%	1.4%
West Haven	5,702	5.4%	2.9%	20.8%	22.1%	5.0%	0.5%	10.1%	4.9%	1.0%	11.0%	1.5%	0.3%	12.3%	0.8%	1.3%
State Capitol Police	115	1.7%	0.0%	0.0%	40.9%	2.6%	0.0%	14.8%	0.9%	0.9%	4.3%	0.9%	0.0%	32.2%	0.9%	0.0%
Yale University	473	1.1%	1.5%	3.4%	5.9%	4.7%	0.2%	2.1%	40.6%	0.2%	2.5%	8.5%	0.0%	27.3%	0.4%	1.7%
Eastern CT State University	63	0.0%	0.0%	0.0%	4.8%	0.0%	0.0%	3.2%	6.3%	0.0%	85.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Western CT State University	3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Table B.3: Basis for Stop (Sorted by % Registration)

Department Name	Total	Registration	Speed Related	Cell Phone	Defective Lights	Display of Plates	Equipment Violation	Moving Violation	Other	Seatbelt	Stop Sign	Administrative Offense	STC Violation	Traffic Control Signal	Unlicensed Operation	Window Tint
Shelton	575	36.3%	20.5%	1.2%	4.7%	2.3%	0.7%	7.0%	4.5%	0.0%	9.7%	3.5%	0.9%	8.7%	0.0%	0.0%
Woodbridge	2,398	35.0%	18.8%	7.1%	4.5%	5.4%	0.0%	3.3%	3.0%	1.8%	6.8%	4.0%	5.0%	3.2%	1.5%	0.2%
Southern CT State University	259	33.2%	26.3%	0.8%	2.3%	1.5%	0.8%	5.4%	3.9%	1.5%	2.3%	13.1%	1.2%	6.6%	0.8%	0.4%
North Haven	3,506	27.3%	33.1%	4.6%	6.2%	3.0%	0.3%	2.7%	1.5%	0.7%	7.7%	4.8%	0.7%	6.2%	0.5%	0.8%
Newington	4,264	25.3%	11.4%	1.8%	12.5%	2.4%	0.8%	19.3%	2.0%	0.4%	6.9%	4.6%	0.1%	9.9%	0.7%	2.0%
Farmington	2,969	22.9%	17.5%	7.6%	9.3%	3.4%	0.1%	11.9%	1.7%	0.3%	8.9%	3.6%	1.6%	7.4%	0.3%	3.4%
Troop G	16,612	22.8%	27.1%	5.0%	2.1%	1.4%	0.0%	18.7%	5.6%	2.6%	0.4%	2.2%	7.6%	1.6%	2.2%	0.7%
Central CT State University	1,563	22.6%	16.8%	5.2%	14.8%	1.9%	0.1%	6.4%	3.5%	1.0%	6.6%	4.6%	5.8%	10.3%	0.1%	0.3%
Troop A	16,934	22.3%	28.7%	3.4%	3.2%	3.7%	0.1%	10.1%	5.8%	4.7%	2.5%	2.2%	8.7%	2.0%	1.5%	1.1%
West Hartford	7,925	21.3%	14.8%	11.3%	11.7%	3.2%	0.1%	7.9%	3.6%	0.8%	6.4%	5.2%	1.2%	9.0%	0.7%	2.8%
Branford	3,362	21.2%	28.3%	4.9%	5.1%	1.0%	0.1%	5.6%	6.4%	0.3%	7.9%	2.9%	0.5%	14.3%	0.4%	1.0%
West Haven	5,702	20.8%	5.4%	2.9%	22.1%	5.0%	0.5%	10.1%	4.9%	1.0%	11.0%	1.5%	0.3%	12.3%	0.8%	1.3%
North Branford	557	19.7%	34.8%	1.1%	3.8%	0.5%	0.0%	2.7%	2.7%	0.0%	2.7%	1.6%	26.4%	3.1%	0.5%	0.4%
Troop B	5,395	19.1%	34.5%	1.5%	4.4%	1.4%	0.2%	7.4%	4.8%	6.7%	5.1%	2.8%	9.3%	1.4%	0.9%	0.4%
Trumbull	2,524	18.5%	19.9%	8.8%	15.5%	7.4%	0.2%	3.0%	3.6%	0.2%	9.6%	3.3%	0.8%	7.6%	0.5%	1.3%
Troop L	8,860	17.8%	36.0%	2.7%	4.2%	2.8%	0.7%	7.1%	4.4%	2.0%	3.8%	2.7%	13.4%	0.7%	0.7%	1.1%
Manchester	6,733	17.7%	12.4%	6.7%	15.3%	3.4%	0.1%	5.4%	2.4%	8.5%	8.0%	5.0%	1.3%	10.1%	1.0%	2.7%
Middlebury	927	17.7%	68.4%	3.3%	1.8%	0.3%	0.1%	0.9%	1.1%	0.0%	3.6%	0.5%	0.0%	1.9%	0.1%	0.2%
Easton	1,667	17.6%	51.1%	1.1%	4.7%	2.7%	0.0%	2.6%	3.5%	0.7%	12.7%	2.0%	0.2%	0.1%	0.8%	0.2%
Stratford	2,285	17.2%	6.3%	5.1%	11.9%	8.4%	0.2%	7.1%	4.0%	6.3%	13.4%	6.3%	0.0%	8.5%	0.7%	4.6%
Waterbury	5,805	17.1%	21.3%	10.6%	5.0%	4.5%	0.3%	8.1%	3.4%	1.6%	8.0%	4.6%	2.1%	8.5%	0.9%	3.9%
Orange	4,370	16.9%	20.2%	12.5%	9.1%	8.1%	0.2%	7.1%	6.1%	1.4%	4.4%	3.1%	1.9%	7.0%	0.4%	1.6%
Troop I	9,524	15.5%	27.6%	3.2%	3.2%	2.1%	0.1%	12.9%	5.0%	1.8%	1.4%	2.5%	21.0%	1.8%	1.2%	0.6%
Glastonbury	3,886	15.5%	17.6%	19.7%	13.1%	1.5%	0.1%	6.3%	1.7%	2.6%	10.7%	2.5%	1.6%	5.7%	0.2%	1.1%
Greenwich	7,829	15.4%	28.1%	6.4%	13.4%	3.3%	0.1%	7.8%	2.8%	0.2%	7.9%	1.6%	2.8%	7.6%	0.9%	1.4%
Troop K	12,777	15.2%	29.8%	2.2%	2.9%	1.9%	0.1%	5.6%	4.2%	1.1%	5.4%	2.0%	27.0%	1.1%	1.1%	0.4%
South Windsor	5,145	14.4%	17.3%	11.7%	17.6%	9.4%	0.0%	4.5%	1.8%	4.5%	7.8%	2.2%	0.4%	6.5%	0.3%	1.3%
Troop D	9,274	14.4%	20.3%	1.3%	4.0%	1.1%	0.2%	4.9%	6.0%	1.9%	5.5%	1.9%	36.1%	0.9%	0.7%	0.8%
Department of Motor Vehicle	2,139	14.2%	33.8%	7.3%	4.3%	3.6%	1.5%	10.7%	4.5%	0.8%	1.4%	1.2%	3.9%	3.6%	0.8%	8.3%
East Hartford	4,585	13.8%	26.5%	6.8%	2.2%	2.6%	0.1%	4.6%	2.4%	6.0%	12.1%	10.0%	2.6%	5.6%	1.0%	3.6%
Watertown	2,924	13.4%	24.3%	12.0%	11.0%	3.6%	0.2%	5.4%	1.7%	2.1%	17.5%	1.9%	0.7%	4.3%	0.1%	1.6%
Fairfield	7,952	13.1%	36.7%	11.0%	5.2%	4.7%	0.1%	5.3%	3.0%	4.4%	5.1%	3.6%	1.5%	4.6%	0.5%	1.2%
Troop F	14,325	12.3%	30.2%	3.3%	2.8%	0.7%	0.2%	8.5%	4.0%	1.7%	2.9%	1.0%	29.9%	1.1%	0.8%	0.5%
Troop E	15,105	12.0%	30.6%	1.6%	3.7%	0.8%	0.1%	9.6%	3.3%	1.0%	1.9%	1.8%	30.1%	2.2%	0.8%	0.5%
CSP Headquarters	16,343	12.0%	49.9%	10.1%	0.5%	0.7%	0.0%	3.7%	6.5%	10.5%	0.2%	0.7%	3.6%	0.5%	0.6%	0.6%
Troop H	13,598	12.0%	30.2%	2.1%	1.7%	1.0%	0.1%	13.6%	6.9%	0.8%	1.3%	3.3%	23.0%	1.7%	1.2%	1.1%
Westport	5,452	11.9%	24.3%	14.4%	11.2%	2.3%	0.1%	3.9%	1.7%	0.8%	12.9%	0.8%	5.8%	9.0%	0.1%	0.8%
Norwalk	6,316	11.6%	16.4%	15.4%	5.3%	1.8%	0.3%	7.6%	3.0%	1.0%	16.4%	1.5%	6.3%	10.4%	1.2%	1.8%
Coventry	1,756	11.1%	35.8%	2.2%	14.1%	2.2%	0.3%	10.6%	3.4%	2.5%	4.9%	2.6%	6.1%	3.5%	0.6%	0.3%
Wallingford	4,836	11.0%	8.5%	10.8%	15.3%	8.3%	0.2%	5.5%	2.7%	4.2%	13.6%	5.0%	0.7%	10.9%	0.3%	3.1%
East Windsor	1,515	10.9%	16.0%	16.5%	25.1%	2.2%	0.1%	5.8%	3.3%	0.2%	7.1%	2.8%	1.0%	8.3%	0.7%	0.0%
Madison	2,393	10.7%	47.7%	5.4%	6.4%	0.6%	0.1%	6.5%	2.0%	3.0%	5.9%	0.5%	8.9%	1.8%	0.0%	0.3%
Groton Town	5,562	10.7%	13.5%	2.3%	20.5%	2.9%	0.1%	25.2%	2.3%	0.9%	5.9%	2.4%	3.0%	9.8%	0.3%	0.3%

Table B.3: Basis for Stop (Sorted by % Registration)

Department Name	Total	Registration	Speed Related	Cell Phone	Defective Lights	Display of Plates	Equipment Violation	Moving Violation	Other	Seatbelt	Stop Sign	Administrative Offense	STC Violation	Traffic Control Signal	Unlicensed Operation	Window Tint
East Haven	2,137	10.2%	23.0%	2.6%	7.8%	5.5%	0.2%	10.2%	4.8%	0.2%	20.1%	3.1%	0.1%	6.8%	0.5%	4.9%
Wethersfield	2,980	10.2%	16.5%	5.7%	9.4%	5.8%	0.2%	20.1%	2.1%	0.8%	8.0%	7.1%	0.7%	11.1%	0.1%	2.1%
Bristol	3,105	10.0%	46.6%	4.9%	6.0%	1.7%	0.1%	6.6%	3.1%	0.7%	5.2%	4.1%	0.4%	10.1%	0.3%	0.3%
Middletown	2,887	9.9%	15.3%	17.5%	14.8%	5.1%	0.2%	7.7%	2.4%	0.6%	10.0%	3.8%	0.0%	8.0%	0.4%	4.2%
Willimantic	2,609	9.7%	7.4%	12.5%	23.6%	3.5%	0.4%	12.6%	5.2%	0.8%	11.6%	3.6%	1.0%	6.4%	0.5%	1.1%
Troop C	18,260	9.7%	34.1%	2.5%	6.8%	1.4%	0.1%	5.0%	4.8%	2.0%	2.2%	1.2%	28.3%	1.1%	0.5%	0.3%
Berlin	4,425	9.6%	30.4%	12.2%	12.3%	1.5%	0.0%	5.0%	1.7%	4.0%	5.6%	0.7%	1.6%	14.8%	0.2%	0.4%
Naugatuck	5,084	9.3%	24.5%	12.3%	16.4%	3.1%	0.1%	6.5%	3.6%	3.2%	6.8%	2.6%	0.6%	9.5%	0.1%	1.3%
Monroe	3,707	9.1%	34.1%	6.7%	12.5%	5.3%	0.5%	9.1%	1.5%	1.9%	13.2%	1.0%	1.1%	2.2%	0.3%	1.5%
Stonington	1,864	9.0%	31.6%	9.8%	10.5%	0.6%	0.1%	10.5%	5.7%	2.1%	9.5%	1.6%	2.1%	6.3%	0.5%	0.0%
Ridgefield	4,737	8.8%	51.7%	12.5%	10.9%	0.1%	0.0%	1.7%	2.8%	0.7%	5.1%	0.2%	2.1%	3.1%	0.1%	0.2%
Plainville	3,531	8.6%	30.0%	8.5%	14.7%	3.5%	0.0%	6.7%	3.8%	2.7%	12.9%	0.7%	0.1%	7.1%	0.2%	0.6%
Ledyard	4,154	8.0%	56.8%	0.7%	14.2%	2.9%	0.1%	3.1%	6.6%	0.6%	2.5%	1.7%	0.6%	0.9%	0.7%	0.4%
Rocky Hill	2,806	7.7%	21.9%	17.0%	17.7%	4.0%	0.2%	5.8%	0.7%	0.4%	13.4%	0.9%	1.0%	9.1%	0.1%	0.1%
Southington	4,979	7.6%	34.8%	11.9%	18.4%	1.2%	0.1%	6.3%	2.2%	1.9%	5.1%	1.2%	1.6%	6.7%	0.2%	0.6%
New Britain	6,157	6.9%	17.7%	11.3%	10.4%	4.2%	0.4%	6.3%	1.9%	4.1%	21.7%	3.4%	0.2%	8.4%	0.7%	2.5%
New Canaan	3,484	6.7%	39.1%	6.5%	19.0%	4.2%	0.1%	5.9%	2.0%	0.8%	6.4%	0.8%	3.2%	4.2%	0.4%	0.7%
East Hampton	1,013	6.4%	28.1%	12.8%	5.2%	1.4%	0.6%	23.6%	3.0%	1.0%	5.8%	1.2%	0.0%	10.1%	0.0%	0.8%
New Haven	8,462	6.4%	10.4%	4.5%	5.5%	5.5%	0.0%	1.2%	22.7%	2.6%	7.9%	1.1%	0.2%	28.3%	0.4%	3.4%
Wilton	4,091	6.3%	35.8%	10.8%	14.0%	1.8%	0.0%	11.4%	1.8%	0.8%	5.7%	0.9%	0.4%	7.9%	0.3%	2.1%
Clinton	1,976	6.2%	21.2%	5.5%	24.1%	9.5%	0.6%	11.5%	3.2%	0.4%	6.4%	1.8%	1.2%	5.5%	0.3%	2.8%
Cromwell	1,598	6.1%	26.0%	5.4%	20.3%	1.6%	0.4%	10.4%	2.1%	1.3%	7.7%	1.0%	0.6%	16.9%	0.2%	0.0%
Cheshire	4,946	6.0%	38.4%	11.4%	5.9%	2.5%	0.0%	3.2%	18.6%	0.9%	5.0%	1.8%	0.1%	3.6%	0.5%	1.9%
Redding	1,219	5.8%	57.3%	1.5%	7.8%	0.2%	0.0%	9.8%	5.5%	0.0%	11.2%	0.2%	0.0%	0.5%	0.2%	0.2%
Norwich	3,704	5.5%	34.5%	6.6%	15.0%	1.6%	0.1%	9.9%	5.2%	1.1%	4.2%	4.5%	1.1%	10.1%	0.5%	0.1%
Bridgeport	6,490	5.5%	17.5%	11.4%	4.1%	6.8%	0.2%	7.2%	4.1%	3.5%	22.5%	3.4%	0.4%	10.8%	0.6%	1.8%
University of Connecticut	2,102	5.5%	19.0%	8.3%	19.9%	5.7%	0.6%	11.5%	6.6%	1.1%	16.0%	0.6%	0.6%	3.4%	0.0%	1.0%
Vernon	3,455	5.4%	12.6%	1.8%	20.4%	6.4%	1.0%	24.2%	1.9%	1.9%	13.6%	1.7%	0.2%	8.2%	0.2%	0.4%
Windsor Locks	1,908	5.3%	37.9%	4.8%	10.8%	1.0%	0.4%	2.4%	6.1%	2.0%	18.8%	0.9%	0.6%	7.0%	0.4%	1.8%
Newtown	3,936	5.2%	49.2%	6.3%	7.8%	4.4%	0.4%	9.7%	3.0%	0.7%	4.8%	3.2%	1.2%	3.1%	0.6%	0.6%
Derby	1,127	4.7%	22.8%	6.3%	7.7%	6.0%	0.1%	9.9%	3.2%	0.6%	18.5%	4.8%	1.5%	12.0%	0.4%	1.3%
Windsor	14,846	4.7%	45.7%	4.7%	21.5%	2.8%	0.0%	2.9%	0.6%	1.1%	7.1%	1.1%	0.4%	6.4%	0.2%	0.9%
Enfield	7,285	4.6%	50.7%	6.4%	8.3%	2.1%	0.2%	7.6%	1.9%	3.2%	2.8%	2.3%	0.4%	7.4%	0.5%	1.3%
Darien	3,552	4.6%	25.1%	18.0%	10.4%	8.2%	0.1%	3.5%	5.0%	5.0%	7.2%	0.6%	4.3%	5.4%	0.1%	2.5%
Old Saybrook	2,330	4.5%	45.5%	1.5%	14.2%	0.6%	0.0%	12.5%	2.6%	0.5%	7.1%	1.7%	0.6%	8.2%	0.0%	0.4%
Hamden	5,109	4.5%	10.4%	25.9%	9.7%	0.8%	0.1%	3.8%	14.3%	5.9%	5.6%	2.0%	6.3%	9.9%	0.6%	0.2%
Plymouth	1,745	4.0%	18.1%	23.4%	11.3%	5.0%	0.8%	11.2%	9.8%	0.6%	9.9%	0.9%	0.1%	2.7%	0.4%	1.9%
East Lyme	1,537	3.7%	38.5%	3.8%	7.9%	1.0%	0.0%	8.2%	3.8%	2.1%	6.6%	1.6%	17.0%	4.9%	0.7%	0.2%
Portland	622	3.7%	65.8%	1.0%	6.8%	0.3%	0.0%	1.4%	0.5%	2.4%	6.1%	0.6%	0.0%	10.9%	0.3%	0.2%
Meriden	2,851	3.6%	21.0%	11.3%	4.9%	3.7%	0.1%	4.0%	20.0%	1.9%	16.0%	3.6%	0.5%	7.2%	0.9%	1.2%
Torrington	6,118	3.6%	5.7%	5.0%	30.4%	5.5%	0.8%	3.4%	5.9%	0.1%	18.4%	0.7%	0.2%	18.5%	0.3%	1.4%
Granby	348	3.4%	47.1%	11.5%	6.0%	1.1%	0.0%	8.0%	3.4%	1.1%	6.6%	0.3%	2.3%	8.3%	0.3%	0.3%
Yale University	473	3.4%	1.1%	1.5%	5.9%	4.7%	0.2%	2.1%	40.6%	0.2%	2.5%	8.5%	0.0%	27.3%	0.4%	1.7%

Table B.3: Basis for Stop (Sorted by % Registration)

Department Name	Total	Registration	Speed Related	Cell Phone	Defective Lights	Display of Plates	Equipment Violation	Moving Violation	Other	Seatbelt	Stop Sign	Administrative Offense	STC Violation	Traffic Control Signal	Unlicensed Operation	Window Tint
Bethel	2,381	3.4%	48.2%	9.5%	11.0%	1.2%	0.0%	1.6%	1.6%	0.1%	16.6%	0.1%	0.3%	5.4%	0.0%	1.0%
Danbury	6,357	3.3%	20.2%	30.1%	7.0%	1.7%	0.1%	5.2%	3.5%	3.3%	7.8%	1.0%	2.3%	13.0%	0.7%	0.8%
Guilford	1,473	3.3%	52.1%	6.9%	13.0%	0.2%	0.1%	2.0%	0.5%	5.6%	7.1%	0.3%	0.2%	8.2%	0.3%	0.1%
Bloomfield	3,128	3.2%	13.0%	5.8%	12.2%	6.7%	0.1%	9.0%	1.1%	1.4%	26.8%	1.2%	2.7%	15.9%	0.1%	0.9%
Groton City	1,432	2.9%	22.3%	18.4%	12.7%	0.8%	0.0%	1.8%	3.5%	3.4%	15.6%	2.0%	1.2%	14.4%	0.4%	0.6%
Avon	634	2.7%	48.7%	0.8%	9.3%	0.0%	0.0%	8.0%	10.4%	0.5%	8.5%	0.2%	0.0%	10.7%	0.2%	0.0%
Milford	3,340	2.6%	26.4%	12.7%	9.6%	5.1%	0.1%	5.6%	17.5%	0.8%	8.0%	1.7%	0.4%	9.2%	0.2%	0.3%
Plainfield	1,524	2.6%	20.3%	2.6%	26.3%	3.6%	0.5%	19.1%	3.5%	1.0%	14.5%	1.9%	0.0%	3.5%	0.4%	0.1%
Putnam	1,324	2.3%	27.9%	24.8%	19.0%	3.0%	0.0%	4.8%	1.8%	3.8%	6.0%	1.1%	1.7%	3.2%	0.5%	0.2%
New Milford	3,441	2.2%	50.0%	1.5%	19.9%	1.2%	0.4%	12.3%	3.8%	0.2%	2.7%	0.6%	0.2%	4.7%	0.2%	0.1%
New London	3,220	2.0%	7.1%	11.7%	21.4%	1.1%	0.2%	5.5%	5.0%	6.5%	16.0%	0.7%	1.0%	20.6%	0.1%	0.9%
Weston	201	2.0%	38.8%	1.5%	8.0%	5.5%	0.0%	5.5%	2.0%	0.0%	32.3%	0.0%	0.0%	4.5%	0.0%	0.0%
Canton	1,017	2.0%	34.1%	18.4%	8.1%	0.5%	0.3%	7.5%	4.3%	0.7%	12.7%	0.8%	0.1%	9.7%	0.6%	0.3%
Groton Long Point	51	2.0%	27.5%	3.9%	9.8%	0.0%	0.0%	0.0%	0.0%	2.0%	54.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Wolcott	529	1.9%	30.2%	6.6%	9.6%	0.9%	0.0%	6.0%	5.7%	0.4%	33.5%	0.4%	0.0%	3.8%	0.2%	0.8%
Seymour	4,555	1.7%	30.3%	4.3%	22.5%	2.9%	0.1%	4.8%	3.2%	3.9%	18.2%	1.0%	1.0%	5.1%	0.5%	0.4%
Waterford	6,535	1.5%	52.6%	1.9%	9.9%	8.7%	0.3%	9.9%	2.3%	0.9%	0.8%	0.3%	1.2%	8.0%	0.1%	1.8%
Winsted	1,439	1.5%	31.7%	5.2%	15.4%	10.1%	0.2%	13.0%	3.7%	1.0%	9.7%	0.9%	0.5%	6.5%	0.3%	0.3%
Brookfield	1,777	1.3%	21.4%	26.4%	15.0%	1.3%	0.0%	11.1%	2.1%	0.8%	7.7%	0.5%	0.2%	12.1%	0.0%	0.1%
Hartford	18,195	1.2%	13.6%	15.4%	5.1%	10.1%	0.2%	7.4%	3.5%	12.0%	13.7%	1.4%	1.2%	11.7%	0.2%	3.4%
Thomaston	1,669	1.0%	54.8%	1.5%	12.3%	4.2%	0.1%	4.0%	4.0%	3.0%	8.0%	0.4%	0.2%	6.4%	0.1%	0.2%
Suffield	596	0.8%	60.4%	2.5%	6.4%	0.3%	0.0%	18.6%	2.3%	0.3%	4.7%	0.3%	0.7%	2.0%	0.3%	0.2%
Simsbury	4,199	0.8%	49.1%	14.8%	13.8%	1.3%	0.0%	5.3%	1.4%	0.5%	7.0%	0.3%	0.2%	5.2%	0.1%	0.1%
Stamford	10,191	0.6%	5.7%	22.2%	11.5%	5.3%	0.1%	5.6%	5.5%	2.2%	10.8%	0.3%	0.1%	22.9%	0.3%	7.0%
Ansonia	5,027	0.6%	27.8%	6.5%	17.2%	2.5%	0.1%	3.7%	1.9%	1.6%	29.2%	0.6%	0.0%	7.3%	0.3%	0.8%
Eastern CT State University	63	0.0%	0.0%	0.0%	4.8%	0.0%	0.0%	3.2%	6.3%	0.0%	85.7%	0.0%	0.0%	0.0%	0.0%	0.0%
State Capitol Police	115	0.0%	1.7%	0.0%	40.9%	2.6%	0.0%	14.8%	0.9%	0.9%	4.3%	0.9%	0.0%	32.2%	0.9%	0.0%
Western CT State University	3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Table B.4: Basis for Stop (Sorted by % Cell Phone)

Department Name	Total	Cell Phone	Speed Related	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
Danbury	6,357	30.1%	20.2%	3.3%	7.0%	1.7%	0.1%	5.2%	3.5%	3.3%	7.8%	1.0%	2.3%	13.0%	0.7%	0.8%
Brookfield	1,777	26.4%	21.4%	1.3%	15.0%	1.3%	0.0%	11.1%	2.1%	0.8%	7.7%	0.5%	0.2%	12.1%	0.0%	0.1%
Hamden	5,109	25.9%	10.4%	4.5%	9.7%	0.8%	0.1%	3.8%	14.3%	5.9%	5.6%	2.0%	6.3%	9.9%	0.6%	0.2%
Putnam	1,324	24.8%	27.9%	2.3%	19.0%	3.0%	0.0%	4.8%	1.8%	3.8%	6.0%	1.1%	1.7%	3.2%	0.5%	0.2%
Plymouth	1,745	23.4%	18.1%	4.0%	11.3%	5.0%	0.8%	11.2%	9.8%	0.6%	9.9%	0.9%	0.1%	2.7%	0.4%	1.9%
Stamford	10,191	22.2%	5.7%	0.6%	11.5%	5.3%	0.1%	5.6%	5.5%	2.2%	10.8%	0.3%	0.1%	22.9%	0.3%	7.0%
Glastonbury	3,886	19.7%	17.6%	15.5%	13.1%	1.5%	0.1%	6.3%	1.7%	2.6%	10.7%	2.5%	1.6%	5.7%	0.2%	1.1%
Groton City	1,432	18.4%	22.3%	2.9%	12.7%	0.8%	0.0%	1.8%	3.5%	3.4%	15.6%	2.0%	1.2%	14.4%	0.4%	0.6%
Canton	1,017	18.4%	34.1%	2.0%	8.1%	0.5%	0.3%	7.5%	4.3%	0.7%	12.7%	0.8%	0.1%	9.7%	0.6%	0.3%
Darien	3,552	18.0%	25.1%	4.6%	10.4%	8.2%	0.1%	3.5%	5.0%	5.0%	7.2%	0.6%	4.3%	5.4%	0.1%	2.5%
Middletown	2,887	17.5%	15.3%	9.9%	14.8%	5.1%	0.2%	7.7%	2.4%	0.6%	10.0%	3.8%	0.0%	8.0%	0.4%	4.2%
Rocky Hill	2,806	17.0%	21.9%	7.7%	17.7%	4.0%	0.2%	5.8%	0.7%	0.4%	13.4%	0.9%	1.0%	9.1%	0.1%	0.1%
East Windsor	1,515	16.5%	16.0%	10.9%	25.1%	2.2%	0.1%	5.8%	3.3%	0.2%	7.1%	2.8%	1.0%	8.3%	0.7%	0.0%
Hartford	18,195	15.4%	13.6%	1.2%	5.1%	10.1%	0.2%	7.4%	3.5%	12.0%	13.7%	1.4%	1.2%	11.7%	0.2%	3.4%
Norwalk	6,316	15.4%	16.4%	11.6%	5.3%	1.8%	0.3%	7.6%	3.0%	1.0%	16.4%	1.5%	6.3%	10.4%	1.2%	1.8%
Simsbury	4,199	14.8%	49.1%	0.8%	13.8%	1.3%	0.0%	5.3%	1.4%	0.5%	7.0%	0.3%	0.2%	5.2%	0.1%	0.1%
Westport	5,452	14.4%	24.3%	11.9%	11.2%	2.3%	0.1%	3.9%	1.7%	0.8%	12.9%	0.8%	5.8%	9.0%	0.1%	0.8%
East Hampton	1,013	12.8%	28.1%	6.4%	5.2%	1.4%	0.6%	23.6%	3.0%	1.0%	5.8%	1.2%	0.0%	10.1%	0.0%	0.8%
Milford	3,340	12.7%	26.4%	2.6%	9.6%	5.1%	0.1%	5.6%	17.5%	0.8%	8.0%	1.7%	0.4%	9.2%	0.2%	0.3%
Willimantic	2,609	12.5%	7.4%	9.7%	23.6%	3.5%	0.4%	12.6%	5.2%	0.8%	11.6%	3.6%	1.0%	6.4%	0.5%	1.1%
Ridgefield	4,737	12.5%	51.7%	8.8%	10.9%	0.1%	0.0%	1.7%	2.8%	0.7%	5.1%	0.2%	2.1%	3.1%	0.1%	0.2%
Orange	4,370	12.5%	20.2%	16.9%	9.1%	8.1%	0.2%	7.1%	6.1%	1.4%	4.4%	3.1%	1.9%	7.0%	0.4%	1.6%
Naugatuck	5,084	12.3%	24.5%	9.3%	16.4%	3.1%	0.1%	6.5%	3.6%	3.2%	6.8%	2.6%	0.6%	9.5%	0.1%	1.3%
Berlin	4,425	12.2%	30.4%	9.6%	12.3%	1.5%	0.0%	5.0%	1.7%	4.0%	5.6%	0.7%	1.6%	14.8%	0.2%	0.4%
Watertown	2,924	12.0%	24.3%	13.4%	11.0%	3.6%	0.2%	5.4%	1.7%	2.1%	17.5%	1.9%	0.7%	4.3%	0.1%	1.6%
Southington	4,979	11.9%	34.8%	7.6%	18.4%	1.2%	0.1%	6.3%	2.2%	1.9%	5.1%	1.2%	1.6%	6.7%	0.2%	0.6%
South Windsor	5,145	11.7%	17.3%	14.4%	17.6%	9.4%	0.0%	4.5%	1.8%	4.5%	7.8%	2.2%	0.4%	6.5%	0.3%	1.3%
New London	3,220	11.7%	7.1%	2.0%	21.4%	1.1%	0.2%	5.5%	5.0%	6.5%	16.0%	0.7%	1.0%	20.6%	0.1%	0.9%
Granby	348	11.5%	47.1%	3.4%	6.0%	1.1%	0.0%	8.0%	3.4%	1.1%	6.6%	0.3%	2.3%	8.3%	0.3%	0.3%
Cheshire	4,946	11.4%	38.4%	6.0%	5.9%	2.5%	0.0%	3.2%	18.6%	0.9%	5.0%	1.8%	0.1%	3.6%	0.5%	1.9%
Bridgeport	6,490	11.4%	17.5%	5.5%	4.1%	6.8%	0.2%	7.2%	4.1%	3.5%	22.5%	3.4%	0.4%	10.8%	0.6%	1.8%
New Britain	6,157	11.3%	17.7%	6.9%	10.4%	4.2%	0.4%	6.3%	1.9%	4.1%	21.7%	3.4%	0.2%	8.4%	0.7%	2.5%
Meriden	2,851	11.3%	21.0%	3.6%	4.9%	3.7%	0.1%	4.0%	20.0%	1.9%	16.0%	3.6%	0.5%	7.2%	0.9%	1.2%
West Hartford	7,925	11.3%	14.8%	21.3%	11.7%	3.2%	0.1%	7.9%	3.6%	0.8%	6.4%	5.2%	1.2%	9.0%	0.7%	2.8%
Fairfield	7,952	11.0%	36.7%	13.1%	5.2%	4.7%	0.1%	5.3%	3.0%	4.4%	5.1%	3.6%	1.5%	4.6%	0.5%	1.2%
Wilton	4,091	10.8%	35.8%	6.3%	14.0%	1.8%	0.0%	11.4%	1.8%	0.8%	5.7%	0.9%	0.4%	7.9%	0.3%	2.1%
Wallingford	4,836	10.8%	8.5%	11.0%	15.3%	8.3%	0.2%	5.5%	2.7%	4.2%	13.6%	5.0%	0.7%	10.9%	0.3%	3.1%
Waterbury	5,805	10.6%	21.3%	17.1%	5.0%	4.5%	0.3%	8.1%	3.4%	1.6%	8.0%	4.6%	2.1%	8.5%	0.9%	3.9%
CSP Headquarters	16,343	10.1%	49.9%	12.0%	0.5%	0.7%	0.0%	3.7%	6.5%	10.5%	0.2%	0.7%	3.6%	0.5%	0.6%	0.6%
Stonington	1,864	9.8%	31.6%	9.0%	10.5%	0.6%	0.1%	10.5%	5.7%	2.1%	9.5%	1.6%	2.1%	6.3%	0.5%	0.0%
Bethel	2,381	9.5%	48.2%	3.4%	11.0%	1.2%	0.0%	1.6%	1.6%	0.1%	16.6%	0.1%	0.3%	5.4%	0.0%	1.0%
Trumbull	2,524	8.8%	19.9%	18.5%	15.5%	7.4%	0.2%	3.0%	3.6%	0.2%	9.6%	3.3%	0.8%	7.6%	0.5%	1.3%
Plainville	3,531	8.5%	30.0%	8.6%	14.7%	3.5%	0.0%	6.7%	3.8%	2.7%	12.9%	0.7%	0.1%	7.1%	0.2%	0.6%

Table B.4: Basis for Stop (Sorted by % Cell Phone)

Department Name	Total	Cell Phone	Speed Related	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
University of Connecticut	2,102	8.3%	19.0%	5.5%	19.9%	5.7%	0.6%	11.5%	6.6%	1.1%	16.0%	0.6%	0.6%	3.4%	0.0%	1.0%
Farmington	2,969	7.6%	17.5%	22.9%	9.3%	3.4%	0.1%	11.9%	1.7%	0.3%	8.9%	3.6%	1.6%	7.4%	0.3%	3.4%
Department of Motor Vehicle	2,139	7.3%	33.8%	14.2%	4.3%	3.6%	1.5%	10.7%	4.5%	0.8%	1.4%	1.2%	3.9%	3.6%	0.8%	8.3%
Woodbridge	2,398	7.1%	18.8%	35.0%	4.5%	5.4%	0.0%	3.3%	3.0%	1.8%	6.8%	4.0%	5.0%	3.2%	1.5%	0.2%
Guilford	1,473	6.9%	52.1%	3.3%	13.0%	0.2%	0.1%	2.0%	0.5%	5.6%	7.1%	0.3%	0.2%	8.2%	0.3%	0.1%
East Hartford	4,585	6.8%	26.5%	13.8%	2.2%	2.6%	0.1%	4.6%	2.4%	6.0%	12.1%	10.0%	2.6%	5.6%	1.0%	3.6%
Manchester	6,733	6.7%	12.4%	17.7%	15.3%	3.4%	0.1%	5.4%	2.4%	8.5%	8.0%	5.0%	1.3%	10.1%	1.0%	2.7%
Monroe	3,707	6.7%	34.1%	9.1%	12.5%	5.3%	0.5%	9.1%	1.5%	1.9%	13.2%	1.0%	1.1%	2.2%	0.3%	1.5%
Wolcott	529	6.6%	30.2%	1.9%	9.6%	0.9%	0.0%	6.0%	5.7%	0.4%	33.5%	0.4%	0.0%	3.8%	0.2%	0.8%
Norwich	3,704	6.6%	34.5%	5.5%	15.0%	1.6%	0.1%	9.9%	5.2%	1.1%	4.2%	4.5%	1.1%	10.1%	0.5%	0.1%
Ansonia	5,027	6.5%	27.8%	0.6%	17.2%	2.5%	0.1%	3.7%	1.9%	1.6%	29.2%	0.6%	0.0%	7.3%	0.3%	0.8%
New Canaan	3,484	6.5%	39.1%	6.7%	19.0%	4.2%	0.1%	5.9%	2.0%	0.8%	6.4%	0.8%	3.2%	4.2%	0.4%	0.7%
Greenwich	7,829	6.4%	28.1%	15.4%	13.4%	3.3%	0.1%	7.8%	2.8%	0.2%	7.9%	1.6%	2.8%	7.6%	0.9%	1.4%
Enfield	7,285	6.4%	50.7%	4.6%	8.3%	2.1%	0.2%	7.6%	1.9%	3.2%	2.8%	2.3%	0.4%	7.4%	0.5%	1.3%
Newtown	3,936	6.3%	49.2%	5.2%	7.8%	4.4%	0.4%	9.7%	3.0%	0.7%	4.8%	3.2%	1.2%	3.1%	0.6%	0.6%
Derby	1,127	6.3%	22.8%	4.7%	7.7%	6.0%	0.1%	9.9%	3.2%	0.6%	18.5%	4.8%	1.5%	12.0%	0.4%	1.3%
Bloomfield	3,128	5.8%	13.0%	3.2%	12.2%	6.7%	0.1%	9.0%	1.1%	1.4%	26.8%	1.2%	2.7%	15.9%	0.1%	0.9%
Wethersfield	2,980	5.7%	16.5%	10.2%	9.4%	5.8%	0.2%	20.1%	2.1%	0.8%	8.0%	7.1%	0.7%	11.1%	0.1%	2.1%
Clinton	1,976	5.5%	21.2%	6.2%	24.1%	9.5%	0.6%	11.5%	3.2%	0.4%	6.4%	1.8%	1.2%	5.5%	0.3%	2.8%
Cromwell	1,598	5.4%	26.0%	6.1%	20.3%	1.6%	0.4%	10.4%	2.1%	1.3%	7.7%	1.0%	0.6%	16.9%	0.2%	0.0%
Madison	2,393	5.4%	47.7%	10.7%	6.4%	0.6%	0.1%	6.5%	2.0%	3.0%	5.9%	0.5%	8.9%	1.8%	0.0%	0.3%
Central CT State University	1,563	5.2%	16.8%	22.6%	14.8%	1.9%	0.1%	6.4%	3.5%	1.0%	6.6%	4.6%	5.8%	10.3%	0.1%	0.3%
Winsted	1,439	5.2%	31.7%	1.5%	15.4%	10.1%	0.2%	13.0%	3.7%	1.0%	9.7%	0.9%	0.5%	6.5%	0.3%	0.3%
Stratford	2,285	5.1%	6.3%	17.2%	11.9%	8.4%	0.2%	7.1%	4.0%	6.3%	13.4%	6.3%	0.0%	8.5%	0.7%	4.6%
Troop G	16,612	5.0%	27.1%	22.8%	2.1%	1.4%	0.0%	18.7%	5.6%	2.6%	0.4%	2.2%	7.6%	1.6%	2.2%	0.7%
Torrington	6,118	5.0%	5.7%	3.6%	30.4%	5.5%	0.8%	3.4%	5.9%	0.1%	18.4%	0.7%	0.2%	18.5%	0.3%	1.4%
Branford	3,362	4.9%	28.3%	21.2%	5.1%	1.0%	0.1%	5.6%	6.4%	0.3%	7.9%	2.9%	0.5%	14.3%	0.4%	1.0%
Bristol	3,105	4.9%	46.6%	10.0%	6.0%	1.7%	0.1%	6.6%	3.1%	0.7%	5.2%	4.1%	0.4%	10.1%	0.3%	0.3%
Windsor Locks	1,908	4.8%	37.9%	5.3%	10.8%	1.0%	0.4%	2.4%	6.1%	2.0%	18.8%	0.9%	0.6%	7.0%	0.4%	1.8%
Windsor	14,846	4.7%	45.7%	4.7%	21.5%	2.8%	0.0%	2.9%	0.6%	1.1%	7.1%	1.1%	0.4%	6.4%	0.2%	0.9%
North Haven	3,506	4.6%	33.1%	27.3%	6.2%	3.0%	0.3%	2.7%	1.5%	0.7%	7.7%	4.8%	0.7%	6.2%	0.5%	0.8%
New Haven	8,462	4.5%	10.4%	6.4%	5.5%	5.5%	0.0%	1.2%	22.7%	2.6%	7.9%	1.1%	0.2%	28.3%	0.4%	3.4%
Seymour	4,555	4.3%	30.3%	1.7%	22.5%	2.9%	0.1%	4.8%	3.2%	3.9%	18.2%	1.0%	1.0%	5.1%	0.5%	0.4%
Groton Long Point	51	3.9%	27.5%	2.0%	9.8%	0.0%	0.0%	0.0%	0.0%	2.0%	54.9%	0.0%	0.0%	0.0%	0.0%	0.0%
East Lyme	1,537	3.8%	38.5%	3.7%	7.9%	1.0%	0.0%	8.2%	3.8%	2.1%	6.6%	1.6%	17.0%	4.9%	0.7%	0.2%
Troop A	16,934	3.4%	28.7%	22.3%	3.2%	3.7%	0.1%	10.1%	5.8%	4.7%	2.5%	2.2%	8.7%	2.0%	1.5%	1.1%
Middlebury	927	3.3%	68.4%	17.7%	1.8%	0.3%	0.1%	0.9%	1.1%	0.0%	3.6%	0.5%	0.0%	1.9%	0.1%	0.2%
Troop F	14,325	3.3%	30.2%	12.3%	2.8%	0.7%	0.2%	8.5%	4.0%	1.7%	2.9%	1.0%	29.9%	1.1%	0.8%	0.5%
Troop I	9,524	3.2%	27.6%	15.5%	3.2%	2.1%	0.1%	12.9%	5.0%	1.8%	1.4%	2.5%	21.0%	1.8%	1.2%	0.6%
West Haven	5,702	2.9%	5.4%	20.8%	22.1%	5.0%	0.5%	10.1%	4.9%	1.0%	11.0%	1.5%	0.3%	12.3%	0.8%	1.3%
Troop L	8,860	2.7%	36.0%	17.8%	4.2%	2.8%	0.7%	7.1%	4.4%	2.0%	3.8%	2.7%	13.4%	0.7%	0.7%	1.1%
East Haven	2,137	2.6%	23.0%	10.2%	7.8%	5.5%	0.2%	10.2%	4.8%	0.2%	20.1%	3.1%	0.1%	6.8%	0.5%	4.9%
Plainfield	1,524	2.6%	20.3%	2.6%	26.3%	3.6%	0.5%	19.1%	3.5%	1.0%	14.5%	1.9%	0.0%	3.5%	0.4%	0.1%

Table B.4: Basis for Stop (Sorted by % Cell Phone)

Department Name	Total	Cell Phone	Speed Related	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
Troop C	18,260	2.5%	34.1%	9.7%	6.8%	1.4%	0.1%	5.0%	4.8%	2.0%	2.2%	1.2%	28.3%	1.1%	0.5%	0.3%
Suffield	596	2.5%	60.4%	0.8%	6.4%	0.3%	0.0%	18.6%	2.3%	0.3%	4.7%	0.3%	0.7%	2.0%	0.3%	0.2%
Groton Town	5,562	2.3%	13.5%	10.7%	20.5%	2.9%	0.1%	25.2%	2.3%	0.9%	5.9%	2.4%	3.0%	9.8%	0.3%	0.3%
Coventry	1,756	2.2%	35.8%	11.1%	14.1%	2.2%	0.3%	10.6%	3.4%	2.5%	4.9%	2.6%	6.1%	3.5%	0.6%	0.3%
Troop K	12,777	2.2%	29.8%	15.2%	2.9%	1.9%	0.1%	5.6%	4.2%	1.1%	5.4%	2.0%	27.0%	1.1%	1.1%	0.4%
Troop H	13,598	2.1%	30.2%	12.0%	1.7%	1.0%	0.1%	13.6%	6.9%	0.8%	1.3%	3.3%	23.0%	1.7%	1.2%	1.1%
Waterford	6,535	1.9%	52.6%	1.5%	9.9%	8.7%	0.3%	9.9%	2.3%	0.9%	0.8%	0.3%	1.2%	8.0%	0.1%	1.8%
Vernon	3,455	1.8%	12.6%	5.4%	20.4%	6.4%	1.0%	24.2%	1.9%	1.9%	13.6%	1.7%	0.2%	8.2%	0.2%	0.4%
Newington	4,264	1.8%	11.4%	25.3%	12.5%	2.4%	0.8%	19.3%	2.0%	0.4%	6.9%	4.6%	0.1%	9.9%	0.7%	2.0%
Troop E	15,105	1.6%	30.6%	12.0%	3.7%	0.8%	0.1%	9.6%	3.3%	1.0%	1.9%	1.8%	30.1%	2.2%	0.8%	0.5%
New Milford	3,441	1.5%	50.0%	2.2%	19.9%	1.2%	0.4%	12.3%	3.8%	0.2%	2.7%	0.6%	0.2%	4.7%	0.2%	0.1%
Old Saybrook	2,330	1.5%	45.5%	4.5%	14.2%	0.6%	0.0%	12.5%	2.6%	0.5%	7.1%	1.7%	0.6%	8.2%	0.0%	0.4%
Troop B	5,395	1.5%	34.5%	19.1%	4.4%	1.4%	0.2%	7.4%	4.8%	6.7%	5.1%	2.8%	9.3%	1.4%	0.9%	0.4%
Thomaston	1,669	1.5%	54.8%	1.0%	12.3%	4.2%	0.1%	4.0%	4.0%	3.0%	8.0%	0.4%	0.2%	6.4%	0.1%	0.2%
Weston	201	1.5%	38.8%	2.0%	8.0%	5.5%	0.0%	5.5%	2.0%	0.0%	32.3%	0.0%	0.0%	4.5%	0.0%	0.0%
Yale University	473	1.5%	1.1%	3.4%	5.9%	4.7%	0.2%	2.1%	40.6%	0.2%	2.5%	8.5%	0.0%	27.3%	0.4%	1.7%
Redding	1,219	1.5%	57.3%	5.8%	7.8%	0.2%	0.0%	9.8%	5.5%	0.0%	11.2%	0.2%	0.0%	0.5%	0.2%	0.2%
Troop D	9,274	1.3%	20.3%	14.4%	4.0%	1.1%	0.2%	4.9%	6.0%	1.9%	5.5%	1.9%	36.1%	0.9%	0.7%	0.8%
Shelton	575	1.2%	20.5%	36.3%	4.7%	2.3%	0.7%	7.0%	4.5%	0.0%	9.7%	3.5%	0.9%	8.7%	0.0%	0.0%
Easton	1,667	1.1%	51.1%	17.6%	4.7%	2.7%	0.0%	2.6%	3.5%	0.7%	12.7%	2.0%	0.2%	0.1%	0.8%	0.2%
North Branford	557	1.1%	34.8%	19.7%	3.8%	0.5%	0.0%	2.7%	2.7%	0.0%	2.7%	1.6%	26.4%	3.1%	0.5%	0.4%
Portland	622	1.0%	65.8%	3.7%	6.8%	0.3%	0.0%	1.4%	0.5%	2.4%	6.1%	0.6%	0.0%	10.9%	0.3%	0.2%
Avon	634	0.8%	48.7%	2.7%	9.3%	0.0%	0.0%	8.0%	10.4%	0.5%	8.5%	0.2%	0.0%	10.7%	0.2%	0.0%
Southern CT State University	259	0.8%	26.3%	33.2%	2.3%	1.5%	0.8%	5.4%	3.9%	1.5%	2.3%	13.1%	1.2%	6.6%	0.8%	0.4%
Ledyard	4,154	0.7%	56.8%	8.0%	14.2%	2.9%	0.1%	3.1%	6.6%	0.6%	2.5%	1.7%	0.6%	0.9%	0.7%	0.4%
Eastern CT State University	63	0.0%	0.0%	0.0%	4.8%	0.0%	0.0%	3.2%	6.3%	0.0%	85.7%	0.0%	0.0%	0.0%	0.0%	0.0%
State Capitol Police	115	0.0%	1.7%	0.0%	40.9%	2.6%	0.0%	14.8%	0.9%	0.9%	4.3%	0.9%	0.0%	32.2%	0.9%	0.0%
Western CT State University	3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Table B.5: Outcome of Stop (Sorted by % Infraction Ticket)

Department Name	N	Infraction	UAR	Mis. Sum.	Written Warning	Verbal Warning	No Disposition
CSP Headquarters	16,343	89.2%	0.3%	1.7%	0.6%	7.1%	1.0%
Troop G	16,612	70.4%	0.8%	6.0%	1.0%	20.5%	1.4%
Troop H	13,598	69.7%	2.0%	7.4%	2.6%	16.5%	1.8%
Troop F	14,325	69.6%	0.4%	2.4%	4.9%	21.0%	1.7%
Troop D	9,274	69.2%	0.4%	4.6%	3.1%	21.8%	0.9%
Troop C	18,260	67.3%	0.4%	3.1%	13.1%	15.3%	0.8%
Troop I	9,524	65.0%	0.5%	6.6%	4.2%	21.9%	1.8%
Troop E	15,105	63.9%	0.5%	4.8%	2.6%	27.0%	1.3%
Danbury	6,357	63.3%	1.3%	1.6%	0.1%	32.8%	0.8%
Troop K	12,777	61.8%	0.2%	4.6%	4.0%	28.4%	0.9%
Troop A	16,934	61.8%	0.6%	4.4%	5.1%	26.5%	1.6%
Southern CT State University	259	59.5%	0.4%	22.4%	6.6%	10.4%	0.8%
Department of Motor Vehicle	2,139	57.4%	0.2%	3.9%	26.3%	11.1%	1.1%
Hamden	5,109	51.6%	0.1%	3.0%	1.7%	42.4%	1.1%
Troop B	5,395	50.8%	0.4%	7.2%	22.1%	17.6%	1.9%
Norwalk	6,316	48.7%	1.4%	3.0%	0.7%	44.8%	1.3%
Waterbury	5,805	48.6%	2.9%	12.7%	0.5%	33.6%	1.6%
Fairfield	7,952	47.8%	0.6%	6.5%	0.3%	43.1%	1.6%
Groton Long Point	51	47.1%	0.0%	2.0%	19.6%	31.4%	0.0%
Hartford	18,195	46.2%	1.6%	9.1%	6.1%	36.2%	0.8%
Troop L	8,860	45.9%	0.4%	7.0%	6.2%	38.4%	2.2%
Woodbridge	2,398	45.8%	0.1%	9.6%	9.9%	33.4%	1.1%
East Hartford	4,585	45.2%	1.0%	13.5%	10.1%	27.5%	2.8%
Branford	3,362	45.1%	0.7%	6.7%	0.2%	42.7%	4.5%
New Haven	8,462	41.3%	0.7%	6.0%	6.4%	44.7%	0.8%
East Lyme	1,537	41.2%	0.2%	4.9%	36.8%	15.2%	1.7%
Trumbull	2,524	40.0%	0.4%	7.4%	3.2%	46.7%	2.3%
New London	3,220	40.0%	2.1%	4.5%	11.7%	40.6%	1.1%
North Branford	557	39.9%	0.0%	4.3%	43.8%	11.0%	1.1%
Glastonbury	3,886	39.6%	0.2%	4.8%	28.0%	26.5%	1.0%
Meriden	2,851	39.1%	1.4%	9.8%	2.5%	46.1%	1.1%
Bridgeport	6,490	38.6%	2.2%	7.9%	4.6%	43.9%	2.8%
West Hartford	7,925	37.9%	2.4%	8.0%	10.9%	38.9%	1.9%
New Britain	6,157	36.9%	1.3%	8.6%	0.1%	52.6%	0.5%
Derby	1,127	36.1%	1.7%	13.2%	0.0%	47.9%	1.1%
Greenwich	7,829	36.1%	0.3%	3.1%	22.5%	36.4%	1.6%
Shelton	575	35.0%	0.2%	7.7%	0.3%	54.3%	2.6%
Manchester	6,733	34.2%	0.5%	8.4%	4.1%	50.2%	2.5%
Darien	3,552	34.0%	0.7%	3.3%	12.8%	48.3%	0.8%
Ridgefield	4,737	33.4%	0.1%	1.4%	29.6%	34.0%	1.5%
Plainville	3,531	32.1%	1.5%	2.9%	1.2%	61.3%	1.0%
Stamford	10,191	30.2%	0.1%	2.2%	0.9%	64.9%	1.5%
Berlin	4,425	28.7%	0.2%	3.9%	29.8%	35.6%	1.7%
Madison	2,393	27.7%	0.2%	2.5%	49.9%	18.8%	0.8%
Brookfield	1,777	27.3%	0.4%	1.7%	9.9%	59.7%	1.0%
Farmington	2,969	26.4%	1.3%	8.5%	8.3%	54.3%	1.1%
Plymouth	1,745	26.4%	2.6%	2.6%	1.3%	63.4%	3.7%
Wallingford	4,836	26.1%	1.7%	10.0%	2.0%	58.5%	1.6%
Westport	5,452	26.0%	0.2%	3.0%	35.2%	34.7%	0.9%
Newington	4,264	25.9%	0.8%	10.4%	51.0%	10.5%	1.5%
Bristol	3,105	25.3%	1.2%	7.3%	46.7%	15.1%	4.4%
Enfield	7,285	24.8%	0.5%	4.3%	59.0%	11.2%	0.2%
Naugatuck	5,084	24.8%	3.2%	7.7%	11.2%	51.7%	1.4%
Central CT State University	1,563	24.6%	0.0%	8.4%	5.9%	59.0%	2.0%
Granby	348	24.4%	0.0%	6.3%	31.3%	37.9%	0.0%
Orange	4,370	24.4%	0.5%	12.1%	3.9%	57.7%	1.4%
Stratford	2,285	24.2%	1.6%	10.0%	0.4%	61.6%	2.2%
Canton	1,017	24.0%	0.5%	4.6%	10.6%	58.0%	2.3%

Table B.5: Outcome of Stop (Sorted by % Infraction Ticket)

Department Name	N	Infraction	UAR	Mis. Sum.	Written Warning	Verbal Warning	No Disposition
East Windsor	1,515	24.0%	1.3%	6.3%	5.4%	61.1%	1.8%
Middletown	2,887	23.3%	2.0%	8.1%	4.5%	59.1%	2.8%
South Windsor	5,145	23.3%	0.6%	5.7%	1.6%	67.8%	1.1%
Rocky Hill	2,806	23.1%	0.5%	3.0%	0.2%	73.1%	0.2%
Ledyard	4,154	22.7%	0.5%	5.5%	11.2%	59.8%	0.3%
North Haven	3,506	21.8%	0.2%	8.5%	1.7%	66.4%	1.3%
Easton	1,667	21.8%	0.1%	3.0%	59.0%	13.9%	2.3%
Groton City	1,432	21.6%	1.0%	3.4%	19.8%	52.9%	1.3%
Stonington	1,864	21.2%	0.5%	3.3%	0.6%	72.2%	2.1%
Newtown	3,936	20.9%	0.6%	5.2%	9.5%	62.4%	1.5%
Monroe	3,707	19.9%	0.2%	4.2%	23.8%	51.4%	0.5%
West Haven	5,702	19.3%	0.8%	3.9%	2.1%	71.9%	2.0%
New Milford	3,441	18.9%	1.6%	6.1%	29.8%	41.9%	1.7%
Cheshire	4,946	18.6%	0.3%	4.0%	69.8%	6.9%	0.4%
New Canaan	3,484	18.5%	0.1%	2.5%	1.3%	76.3%	1.1%
Milford	3,340	18.3%	1.3%	4.8%	18.4%	55.8%	1.3%
Windsor Locks	1,908	18.0%	0.1%	4.8%	40.3%	36.5%	0.5%
Cromwell	1,598	17.7%	0.2%	4.0%	12.5%	63.4%	2.3%
Ansonia	5,027	17.6%	0.2%	4.3%	0.1%	77.3%	0.5%
Southington	4,979	17.4%	0.1%	4.2%	71.3%	6.8%	0.3%
Wilton	4,091	17.3%	0.7%	4.8%	24.4%	52.1%	0.8%
Middlebury	927	17.3%	0.0%	2.3%	28.2%	51.3%	1.0%
Norwich	3,704	17.3%	1.6%	9.9%	53.3%	16.7%	1.3%
Watertown	2,924	17.0%	0.5%	3.3%	31.9%	46.4%	1.0%
Coventry	1,756	16.2%	0.9%	9.9%	14.3%	55.9%	2.7%
Waterford	6,535	16.2%	0.2%	4.5%	21.8%	56.0%	1.3%
Bethel	2,381	16.1%	0.5%	2.1%	42.3%	38.7%	0.3%
Suffield	596	15.6%	0.5%	7.2%	29.5%	47.1%	0.0%
Guilford	1,473	15.5%	0.2%	1.0%	77.0%	5.9%	0.3%
Wolcott	529	15.3%	0.2%	4.2%	7.0%	72.8%	0.6%
Yale University	473	15.2%	1.3%	15.6%	11.4%	55.6%	0.8%
Willimantic	2,609	15.2%	3.0%	6.9%	2.2%	71.2%	1.5%
Vernon	3,455	14.6%	2.7%	10.1%	53.7%	18.1%	0.8%
University of Connecticut	2,102	14.5%	0.4%	3.1%	15.0%	66.7%	0.4%
Portland	622	13.7%	0.0%	2.3%	53.7%	29.4%	1.0%
East Haven	2,137	13.0%	2.3%	8.2%	1.3%	73.1%	2.2%
Eastern CT State University	63	12.7%	0.0%	0.0%	41.3%	46.0%	0.0%
Clinton	1,976	12.5%	2.3%	6.1%	24.1%	53.7%	1.2%
Groton Town	5,562	11.9%	4.2%	5.5%	23.3%	55.1%	0.0%
Windsor	14,846	11.5%	0.1%	3.3%	0.9%	83.8%	0.3%
Bloomfield	3,128	11.4%	1.7%	7.2%	45.0%	34.2%	0.6%
Winsted	1,439	10.8%	0.2%	2.8%	11.4%	73.2%	1.5%
East Hampton	1,013	10.8%	0.3%	4.9%	50.9%	31.3%	1.8%
Wethersfield	2,980	10.5%	1.6%	14.1%	2.2%	69.1%	2.4%
Avon	634	10.4%	0.5%	4.6%	16.2%	66.7%	1.6%
Simsbury	4,199	9.7%	0.1%	1.9%	15.4%	72.8%	0.1%
Torrington	6,118	9.6%	0.5%	3.0%	21.3%	64.8%	0.8%
Old Saybrook	2,330	9.2%	1.7%	6.3%	60.5%	22.2%	0.1%
Putnam	1,324	7.7%	1.1%	2.2%	60.8%	27.9%	0.2%
Redding	1,219	7.6%	0.0%	2.2%	55.5%	32.4%	2.2%
Seymour	4,555	7.5%	0.2%	2.9%	0.8%	88.3%	0.3%
Plainfield	1,524	6.4%	1.0%	3.6%	1.3%	87.5%	0.2%
Weston	201	6.0%	0.5%	1.0%	15.4%	74.1%	3.0%
State Capitol Police	115	5.2%	0.0%	2.6%	4.3%	87.8%	0.0%
Thomaston	1,669	4.3%	0.5%	2.3%	13.7%	77.8%	1.5%
Western CT State University	3	0.0%	0.0%	0.0%	33.3%	66.7%	0.0%

Table B.6: Outcome of Stop (Sorted by % Warning)

Department Name	N	Warning	Infraction	UAR	Mis. Sum.	No Disposition
Western CT State University	3	100.0%	0.0%	0.0%	0.0%	0.0%
State Capitol Police	115	92.2%	5.2%	0.0%	2.6%	0.0%
Thomaston	1,669	91.4%	4.3%	0.5%	2.3%	1.5%
Weston	201	89.6%	6.0%	0.5%	1.0%	3.0%
Seymour	4,555	89.2%	7.5%	0.2%	2.9%	0.3%
Plainfield	1,524	88.8%	6.4%	1.0%	3.6%	0.2%
Putnam	1,324	88.7%	7.7%	1.1%	2.2%	0.2%
Simsbury	4,199	88.1%	9.7%	0.1%	1.9%	0.1%
Redding	1,219	87.9%	7.6%	0.0%	2.2%	2.2%
Eastern CT State University	63	87.3%	12.7%	0.0%	0.0%	0.0%
Torrington	6,118	86.1%	9.6%	0.5%	3.0%	0.8%
Windsor	14,846	84.7%	11.5%	0.1%	3.3%	0.3%
Winsted	1,439	84.6%	10.8%	0.2%	2.8%	1.5%
Portland	622	83.1%	13.7%	0.0%	2.3%	1.0%
Avon	634	83.0%	10.4%	0.5%	4.6%	1.6%
Guilford	1,473	82.9%	15.5%	0.2%	1.0%	0.3%
Old Saybrook	2,330	82.7%	9.2%	1.7%	6.3%	0.1%
East Hampton	1,013	82.2%	10.8%	0.3%	4.9%	1.8%
University of Connecticut	2,102	81.6%	14.5%	0.4%	3.1%	0.4%
Bethel	2,381	81.0%	16.1%	0.5%	2.1%	0.3%
Wolcott	529	79.8%	15.3%	0.2%	4.2%	0.6%
Middlebury	927	79.5%	17.3%	0.0%	2.3%	1.0%
Bloomfield	3,128	79.2%	11.4%	1.7%	7.2%	0.6%
Groton Town	5,562	78.4%	11.9%	4.2%	5.5%	0.0%
Watertown	2,924	78.2%	17.0%	0.5%	3.3%	1.0%
Southington	4,979	78.1%	17.4%	0.1%	4.2%	0.3%
Clinton	1,976	77.8%	12.5%	2.3%	6.1%	1.2%
Waterford	6,535	77.8%	16.2%	0.2%	4.5%	1.3%
New Canaan	3,484	77.7%	18.5%	0.1%	2.5%	1.1%
Ansonia	5,027	77.4%	17.6%	0.2%	4.3%	0.5%
Windsor Locks	1,908	76.7%	18.0%	0.1%	4.8%	0.5%
Cheshire	4,946	76.7%	18.6%	0.3%	4.0%	0.4%
Suffield	596	76.7%	15.6%	0.5%	7.2%	0.0%
Wilton	4,091	76.5%	17.3%	0.7%	4.8%	0.8%
Cromwell	1,598	75.8%	17.7%	0.2%	4.0%	2.3%
Monroe	3,707	75.2%	19.9%	0.2%	4.2%	0.5%
East Haven	2,137	74.4%	13.0%	2.3%	8.2%	2.2%
Milford	3,340	74.2%	18.3%	1.3%	4.8%	1.3%
West Haven	5,702	74.0%	19.3%	0.8%	3.9%	2.0%
Willimantic	2,609	73.4%	15.2%	3.0%	6.9%	1.5%
Rocky Hill	2,806	73.3%	23.1%	0.5%	3.0%	0.2%
Stonington	1,864	72.9%	21.2%	0.5%	3.3%	2.1%
Easton	1,667	72.8%	21.8%	0.1%	3.0%	2.3%
Groton City	1,432	72.8%	21.6%	1.0%	3.4%	1.3%
Newtown	3,936	71.9%	20.9%	0.6%	5.2%	1.5%
Vernon	3,455	71.8%	14.6%	2.7%	10.1%	0.8%
New Milford	3,441	71.7%	18.9%	1.6%	6.1%	1.7%
Wethersfield	2,980	71.3%	10.5%	1.6%	14.1%	2.4%
Ledyard	4,154	71.1%	22.7%	0.5%	5.5%	0.3%
Coventry	1,756	70.2%	16.2%	0.9%	9.9%	2.7%
Enfield	7,285	70.2%	24.8%	0.5%	4.3%	0.2%
Norwich	3,704	70.0%	17.3%	1.6%	9.9%	1.3%
Westport	5,452	69.9%	26.0%	0.2%	3.0%	0.9%
Brookfield	1,777	69.6%	27.3%	0.4%	1.7%	1.0%
South Windsor	5,145	69.4%	23.3%	0.6%	5.7%	1.1%
Granby	348	69.3%	24.4%	0.0%	6.3%	0.0%
Madison	2,393	68.7%	27.7%	0.2%	2.5%	0.8%
Canton	1,017	68.6%	24.0%	0.5%	4.6%	2.3%

Table B.6: Outcome of Stop (Sorted by % Warning)

Department Name	N	Warning	Infraction	UAR	Mis. Sum.	No Disposition
North Haven	3,506	68.1%	21.8%	0.2%	8.5%	1.3%
Yale University	473	67.0%	15.2%	1.3%	15.6%	0.8%
East Windsor	1,515	66.5%	24.0%	1.3%	6.3%	1.8%
Stamford	10,191	65.9%	30.2%	0.1%	2.2%	1.5%
Berlin	4,425	65.4%	28.7%	0.2%	3.9%	1.7%
Central CT State University	1,563	64.9%	24.6%	0.0%	8.4%	2.0%
Plymouth	1,745	64.6%	26.4%	2.6%	2.6%	3.7%
Middletown	2,887	63.7%	23.3%	2.0%	8.1%	2.8%
Ridgefield	4,737	63.5%	33.4%	0.1%	1.4%	1.5%
Naugatuck	5,084	62.9%	24.8%	3.2%	7.7%	1.4%
Farmington	2,969	62.6%	26.4%	1.3%	8.5%	1.1%
Plainville	3,531	62.5%	32.1%	1.5%	2.9%	1.0%
Stratford	2,285	62.0%	24.2%	1.6%	10.0%	2.2%
Bristol	3,105	61.9%	25.3%	1.2%	7.3%	4.4%
Orange	4,370	61.6%	24.4%	0.5%	12.1%	1.4%
Newington	4,264	61.5%	25.9%	0.8%	10.4%	1.5%
Darien	3,552	61.2%	34.0%	0.7%	3.3%	0.8%
Wallingford	4,836	60.6%	26.1%	1.7%	10.0%	1.6%
Greenwich	7,829	58.9%	36.1%	0.3%	3.1%	1.6%
North Branford	557	54.8%	39.9%	0.0%	4.3%	1.1%
Shelton	575	54.6%	35.0%	0.2%	7.7%	2.6%
Glastonbury	3,886	54.5%	39.6%	0.2%	4.8%	1.0%
Manchester	6,733	54.3%	34.2%	0.5%	8.4%	2.5%
New Britain	6,157	52.7%	36.9%	1.3%	8.6%	0.5%
New London	3,220	52.3%	40.0%	2.1%	4.5%	1.1%
East Lyme	1,537	52.0%	41.2%	0.2%	4.9%	1.7%
New Haven	8,462	51.1%	41.3%	0.7%	6.0%	0.8%
Groton Long Point	51	51.0%	47.1%	0.0%	2.0%	0.0%
Trumbull	2,524	49.9%	40.0%	0.4%	7.4%	2.3%
West Hartford	7,925	49.8%	37.9%	2.4%	8.0%	1.9%
Meriden	2,851	48.6%	39.1%	1.4%	9.8%	1.1%
Bridgeport	6,490	48.4%	38.6%	2.2%	7.9%	2.8%
Derby	1,127	47.9%	36.1%	1.7%	13.2%	1.1%
Norwalk	6,316	45.5%	48.7%	1.4%	3.0%	1.3%
Troop L	8,860	44.6%	45.9%	0.4%	7.0%	2.2%
Hamden	5,109	44.1%	51.6%	0.1%	3.0%	1.1%
Fairfield	7,952	43.4%	47.8%	0.6%	6.5%	1.6%
Woodbridge	2,398	43.3%	45.8%	0.1%	9.6%	1.1%
Branford	3,362	43.0%	45.1%	0.7%	6.7%	4.5%
Hartford	18,195	42.3%	46.2%	1.6%	9.1%	0.8%
Troop B	5,395	39.7%	50.8%	0.4%	7.2%	1.9%
East Hartford	4,585	37.6%	45.2%	1.0%	13.5%	2.8%
Department of Motor Vehicle	2,139	37.4%	57.4%	0.2%	3.9%	1.1%
Waterbury	5,805	34.1%	48.6%	2.9%	12.7%	1.6%
Danbury	6,357	33.0%	63.3%	1.3%	1.6%	0.8%
Troop K	12,777	32.4%	61.8%	0.2%	4.6%	0.9%
Troop A	16,934	31.6%	61.8%	0.6%	4.4%	1.6%
Troop E	15,105	29.6%	63.9%	0.5%	4.8%	1.3%
Troop C	18,260	28.5%	67.3%	0.4%	3.1%	0.8%
Troop I	9,524	26.2%	65.0%	0.5%	6.6%	1.8%
Troop F	14,325	25.9%	69.6%	0.4%	2.4%	1.7%
Troop D	9,274	25.0%	69.2%	0.4%	4.6%	0.9%
Troop G	16,612	21.4%	70.4%	0.8%	6.0%	1.4%
Troop H	13,598	19.1%	69.7%	2.0%	7.4%	1.8%
Southern CT State University	259	17.0%	59.5%	0.4%	22.4%	0.8%
CSP Headquarters	16,343	7.8%	89.2%	0.3%	1.7%	1.0%

Table B.7: Outcome of Stop (Sorted by % Uniform Arrest Report)

Department Name	N	UAR	Infraction	Mis. Sum.	Written Warning	Verbal Warning	No Disposition
Groton Town	5,562	4.2%	11.9%	5.5%	23.3%	55.1%	0.0%
Naugatuck	5,084	3.2%	24.8%	7.7%	11.2%	51.7%	1.4%
Willimantic	2,609	3.0%	15.2%	6.9%	2.2%	71.2%	1.5%
Waterbury	5,805	2.9%	48.6%	12.7%	0.5%	33.6%	1.6%
Vernon	3,455	2.7%	14.6%	10.1%	53.7%	18.1%	0.8%
Plymouth	1,745	2.6%	26.4%	2.6%	1.3%	63.4%	3.7%
West Hartford	7,925	2.4%	37.9%	8.0%	10.9%	38.9%	1.9%
East Haven	2,137	2.3%	13.0%	8.2%	1.3%	73.1%	2.2%
Clinton	1,976	2.3%	12.5%	6.1%	24.1%	53.7%	1.2%
Bridgeport	6,490	2.2%	38.6%	7.9%	4.6%	43.9%	2.8%
New London	3,220	2.1%	40.0%	4.5%	11.7%	40.6%	1.1%
Middletown	2,887	2.0%	23.3%	8.1%	4.5%	59.1%	2.8%
Troop H	13,598	2.0%	69.7%	7.4%	2.6%	16.5%	1.8%
Wallingford	4,836	1.7%	26.1%	10.0%	2.0%	58.5%	1.6%
Derby	1,127	1.7%	36.1%	13.2%	0.0%	47.9%	1.1%
Old Saybrook	2,330	1.7%	9.2%	6.3%	60.5%	22.2%	0.1%
Bloomfield	3,128	1.7%	11.4%	7.2%	45.0%	34.2%	0.6%
Wethersfield	2,980	1.6%	10.5%	14.1%	2.2%	69.1%	2.4%
Hartford	18,195	1.6%	46.2%	9.1%	6.1%	36.2%	0.8%
Norwich	3,704	1.6%	17.3%	9.9%	53.3%	16.7%	1.3%
Stratford	2,285	1.6%	24.2%	10.0%	0.4%	61.6%	2.2%
New Milford	3,441	1.6%	18.9%	6.1%	29.8%	41.9%	1.7%
Plainville	3,531	1.5%	32.1%	2.9%	1.2%	61.3%	1.0%
Meriden	2,851	1.4%	39.1%	9.8%	2.5%	46.1%	1.1%
Norwalk	6,316	1.4%	48.7%	3.0%	0.7%	44.8%	1.3%
Milford	3,340	1.3%	18.3%	4.8%	18.4%	55.8%	1.3%
East Windsor	1,515	1.3%	24.0%	6.3%	5.4%	61.1%	1.8%
Farmington	2,969	1.3%	26.4%	8.5%	8.3%	54.3%	1.1%
Danbury	6,357	1.3%	63.3%	1.6%	0.1%	32.8%	0.8%
New Britain	6,157	1.3%	36.9%	8.6%	0.1%	52.6%	0.5%
Yale University	473	1.3%	15.2%	15.6%	11.4%	55.6%	0.8%
Bristol	3,105	1.2%	25.3%	7.3%	46.7%	15.1%	4.4%
Putnam	1,324	1.1%	7.7%	2.2%	60.8%	27.9%	0.2%
East Hartford	4,585	1.0%	45.2%	13.5%	10.1%	27.5%	2.8%
Plainfield	1,524	1.0%	6.4%	3.6%	1.3%	87.5%	0.2%
Groton City	1,432	1.0%	21.6%	3.4%	19.8%	52.9%	1.3%
Coventry	1,756	0.9%	16.2%	9.9%	14.3%	55.9%	2.7%
Newington	4,264	0.8%	25.9%	10.4%	51.0%	10.5%	1.5%
Troop G	16,612	0.8%	70.4%	6.0%	1.0%	20.5%	1.4%
West Haven	5,702	0.8%	19.3%	3.9%	2.1%	71.9%	2.0%
Branford	3,362	0.7%	45.1%	6.7%	0.2%	42.7%	4.5%
New Haven	8,462	0.7%	41.3%	6.0%	6.4%	44.7%	0.8%
Wilton	4,091	0.7%	17.3%	4.8%	24.4%	52.1%	0.8%
Darien	3,552	0.7%	34.0%	3.3%	12.8%	48.3%	0.8%
Fairfield	7,952	0.6%	47.8%	6.5%	0.3%	43.1%	1.6%
Troop A	16,934	0.6%	61.8%	4.4%	5.1%	26.5%	1.6%
South Windsor	5,145	0.6%	23.3%	5.7%	1.6%	67.8%	1.1%
Newtown	3,936	0.6%	20.9%	5.2%	9.5%	62.4%	1.5%
Stonington	1,864	0.5%	21.2%	3.3%	0.6%	72.2%	2.1%
Ledyard	4,154	0.5%	22.7%	5.5%	11.2%	59.8%	0.3%
Manchester	6,733	0.5%	34.2%	8.4%	4.1%	50.2%	2.5%
Enfield	7,285	0.5%	24.8%	4.3%	59.0%	11.2%	0.2%
Bethel	2,381	0.5%	16.1%	2.1%	42.3%	38.7%	0.3%
Orange	4,370	0.5%	24.4%	12.1%	3.9%	57.7%	1.4%
Suffield	596	0.5%	15.6%	7.2%	29.5%	47.1%	0.0%
Troop E	15,105	0.5%	63.9%	4.8%	2.6%	27.0%	1.3%
Rocky Hill	2,806	0.5%	23.1%	3.0%	0.2%	73.1%	0.2%
Weston	201	0.5%	6.0%	1.0%	15.4%	74.1%	3.0%

Table B.7: Outcome of Stop (Sorted by % Uniform Arrest Report)

Department Name	N	UAR	Infraction	Mis. Sum.	Written Warning	Verbal Warning	No Disposition
Canton	1,017	0.5%	24.0%	4.6%	10.6%	58.0%	2.3%
Thomaston	1,669	0.5%	4.3%	2.3%	13.7%	77.8%	1.5%
Watertown	2,924	0.5%	17.0%	3.3%	31.9%	46.4%	1.0%
Torrington	6,118	0.5%	9.6%	3.0%	21.3%	64.8%	0.8%
Avon	634	0.5%	10.4%	4.6%	16.2%	66.7%	1.6%
Troop I	9,524	0.5%	65.0%	6.6%	4.2%	21.9%	1.8%
University of Connecticut	2,102	0.4%	14.5%	3.1%	15.0%	66.7%	0.4%
Trumbull	2,524	0.4%	40.0%	7.4%	3.2%	46.7%	2.3%
Brookfield	1,777	0.4%	27.3%	1.7%	9.9%	59.7%	1.0%
Southern CT State University	259	0.4%	59.5%	22.4%	6.6%	10.4%	0.8%
Troop L	8,860	0.4%	45.9%	7.0%	6.2%	38.4%	2.2%
Troop B	5,395	0.4%	50.8%	7.2%	22.1%	17.6%	1.9%
Troop F	14,325	0.4%	69.6%	2.4%	4.9%	21.0%	1.7%
Troop D	9,274	0.4%	69.2%	4.6%	3.1%	21.8%	0.9%
Troop C	18,260	0.4%	67.3%	3.1%	13.1%	15.3%	0.8%
Cheshire	4,946	0.3%	18.6%	4.0%	69.8%	6.9%	0.4%
Greenwich	7,829	0.3%	36.1%	3.1%	22.5%	36.4%	1.6%
CSP Headquarters	16,343	0.3%	89.2%	1.7%	0.6%	7.1%	1.0%
East Hampton	1,013	0.3%	10.8%	4.9%	50.9%	31.3%	1.8%
Berlin	4,425	0.2%	28.7%	3.9%	29.8%	35.6%	1.7%
Waterford	6,535	0.2%	16.2%	4.5%	21.8%	56.0%	1.3%
Westport	5,452	0.2%	26.0%	3.0%	35.2%	34.7%	0.9%
Troop K	12,777	0.2%	61.8%	4.6%	4.0%	28.4%	0.9%
North Haven	3,506	0.2%	21.8%	8.5%	1.7%	66.4%	1.3%
Seymour	4,555	0.2%	7.5%	2.9%	0.8%	88.3%	0.3%
Ansonia	5,027	0.2%	17.6%	4.3%	0.1%	77.3%	0.5%
Monroe	3,707	0.2%	19.9%	4.2%	23.8%	51.4%	0.5%
Madison	2,393	0.2%	27.7%	2.5%	49.9%	18.8%	0.8%
Winsted	1,439	0.2%	10.8%	2.8%	11.4%	73.2%	1.5%
Guilford	1,473	0.2%	15.5%	1.0%	77.0%	5.9%	0.3%
East Lyme	1,537	0.2%	41.2%	4.9%	36.8%	15.2%	1.7%
Wolcott	529	0.2%	15.3%	4.2%	7.0%	72.8%	0.6%
Cromwell	1,598	0.2%	17.7%	4.0%	12.5%	63.4%	2.3%
Department of Motor Vehicle	2,139	0.2%	57.4%	3.9%	26.3%	11.1%	1.1%
Shelton	575	0.2%	35.0%	7.7%	0.3%	54.3%	2.6%
Glastonbury	3,886	0.2%	39.6%	4.8%	28.0%	26.5%	1.0%
Ridgefield	4,737	0.1%	33.4%	1.4%	29.6%	34.0%	1.5%
New Canaan	3,484	0.1%	18.5%	2.5%	1.3%	76.3%	1.1%
Stamford	10,191	0.1%	30.2%	2.2%	0.9%	64.9%	1.5%
Hamden	5,109	0.1%	51.6%	3.0%	1.7%	42.4%	1.1%
Simsbury	4,199	0.1%	9.7%	1.9%	15.4%	72.8%	0.1%
Windsor	14,846	0.1%	11.5%	3.3%	0.9%	83.8%	0.3%
Southington	4,979	0.1%	17.4%	4.2%	71.3%	6.8%	0.3%
Woodbridge	2,398	0.1%	45.8%	9.6%	9.9%	33.4%	1.1%
Easton	1,667	0.1%	21.8%	3.0%	59.0%	13.9%	2.3%
Windsor Locks	1,908	0.1%	18.0%	4.8%	40.3%	36.5%	0.5%
Central CT State University	1,563	0.0%	24.6%	8.4%	5.9%	59.0%	2.0%
Eastern CT State University	63	0.0%	12.7%	0.0%	41.3%	46.0%	0.0%
Granby	348	0.0%	24.4%	6.3%	31.3%	37.9%	0.0%
Groton Long Point	51	0.0%	47.1%	2.0%	19.6%	31.4%	0.0%
Middlebury	927	0.0%	17.3%	2.3%	28.2%	51.3%	1.0%
North Branford	557	0.0%	39.9%	4.3%	43.8%	11.0%	1.1%
Portland	622	0.0%	13.7%	2.3%	53.7%	29.4%	1.0%
Redding	1,219	0.0%	7.6%	2.2%	55.5%	32.4%	2.2%
State Capitol Police	115	0.0%	5.2%	2.6%	4.3%	87.8%	0.0%
Western CT State University	3	0.0%	0.0%	0.0%	33.3%	66.7%	0.0%

Table B.8: Number of Searches (Sorted by % Search)

Department Name	Stops	Searches	
		N	%
Stratford	2,285	435	19.0%
Waterbury	5,805	1089	18.8%
Yale University	473	64	13.5%
Vernon	3,455	463	13.4%
Derby	1,127	143	12.7%
Naugatuck	5,084	538	10.6%
Clinton	1,976	201	10.2%
Middletown	2,887	282	9.8%
Norwich	3,704	358	9.7%
Bridgeport	6,490	613	9.4%
East Hampton	1,013	91	9.0%
Trumbull	2,524	203	8.0%
Old Saybrook	2,330	177	7.6%
Willimantic	2,609	181	6.9%
Newington	4,264	293	6.9%
Milford	3,340	209	6.3%
West Hartford	7,925	487	6.1%
Wethersfield	2,980	183	6.1%
University of Connecticut	2,102	123	5.9%
Meriden	2,851	163	5.7%
Norwalk	6,316	348	5.5%
Hartford	18,195	973	5.3%
Southern CT State University	259	13	5.0%
East Haven	2,137	107	5.0%
New Haven	8,462	416	4.9%
Plymouth	1,745	83	4.8%
New Britain	6,157	291	4.7%
Enfield	7,285	344	4.7%
Groton Town	5,562	260	4.7%
New Milford	3,441	153	4.4%
West Haven	5,702	244	4.3%
Wallingford	4,836	198	4.1%
Glastonbury	3,886	158	4.1%
Coventry	1,756	70	4.0%
Manchester	6,733	268	4.0%
Darien	3,552	137	3.9%
East Hartford	4,585	176	3.8%
South Windsor	5,145	189	3.7%
Fairfield	7,952	279	3.5%
Plainville	3,531	122	3.5%
Monroe	3,707	121	3.3%
Troop G	16,612	523	3.1%
Newtown	3,936	121	3.1%
Farmington	2,969	91	3.1%
Wolcott	529	16	3.0%

Table B.8: Number of Searches (Sorted by % Search)

Department Name	Stops	Searches	
		N	%
Orange	4,370	130	3.0%
Bloomfield	3,128	92	2.9%
East Windsor	1,515	42	2.8%
Suffield	596	16	2.7%
Wilton	4,091	100	2.4%
Plainfield	1,524	37	2.4%
Danbury	6,357	151	2.4%
Stamford	10,191	242	2.4%
Seymour	4,555	108	2.4%
Ledyard	4,154	94	2.3%
Troop A	16,934	378	2.2%
Groton Long Point	51	1	2.0%
Brookfield	1,777	34	1.9%
Torrington	6,118	117	1.9%
East Lyme	1,537	29	1.9%
Watertown	2,924	54	1.8%
Greenwich	7,829	144	1.8%
New London	3,220	59	1.8%
Branford	3,362	60	1.8%
State Capitol Police	115	2	1.7%
Granby	348	6	1.7%
Woodbridge	2,398	41	1.7%
Southington	4,979	80	1.6%
North Haven	3,506	56	1.6%
Troop H	13,598	217	1.6%
Troop L	8,860	140	1.6%
Avon	634	10	1.6%
Troop E	15,105	237	1.6%
Bethel	2,381	37	1.6%
Windsor	14,846	224	1.5%
Berlin	4,425	66	1.5%
Windsor Locks	1,908	28	1.5%
Cromwell	1,598	23	1.4%
Troop C	18,260	259	1.4%
Bristol	3,105	44	1.4%
Troop I	9,524	132	1.4%
Westport	5,452	74	1.4%
Redding	1,219	16	1.3%
Winsted	1,439	17	1.2%
Troop B	5,395	62	1.1%
Rocky Hill	2,806	32	1.1%
Ridgefield	4,737	50	1.1%
Guilford	1,473	15	1.0%
Waterford	6,535	66	1.0%
New Canaan	3,484	35	1.0%

Table B.8: Number of Searches (Sorted by % Search)

Department Name	Stops	Searches	
		N	%
Weston	201	2	1.0%
Ansonia	5,027	50	1.0%
Troop K	12,777	126	1.0%
Thomaston	1,669	15	0.9%
Groton City	1,432	12	0.8%
Troop F	14,325	116	0.8%
Cheshire	4,946	40	0.8%
Troop D	9,274	71	0.8%
Stonington	1,864	13	0.7%
Simsbury	4,199	29	0.7%
Putnam	1,324	9	0.7%
Easton	1,667	11	0.7%
Central CT State University	1,563	9	0.6%
Shelton	575	3	0.5%
Department of Motor Vehicle	2,139	10	0.5%
Canton	1,017	4	0.4%
North Branford	557	2	0.4%
CSP Headquarters	16,343	46	0.3%
Madison	2,393	6	0.3%
Middlebury	927	2	0.2%
Hamden	5,109	8	0.2%
Eastern CT State University	63	0	0.0%
Portland	622	0	0.0%
Western CT State University	3	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 2019

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.043*	-0.030	0.068	0.014
	Standard Error	(0.023)	(0.024)	(0.050)	(0.034)
Sample Size		101,376	96,294	93,265	117,267
Pseudo R ²		0.115	0.134	0.101	0.119

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 2019.

Figure C.1: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Traffic Stops 2017-19



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

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.043**	-0.019	0.061	0.014
	Standard Error	(0.018)	(0.020)	(0.039)	(0.021)
Sample Size		72,982	69,686	66,474	85,859
Pseudo R ²		0.119	0.136	0.098	0.116

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 2019.

Figure C.2: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Traffic Stops 2017-19

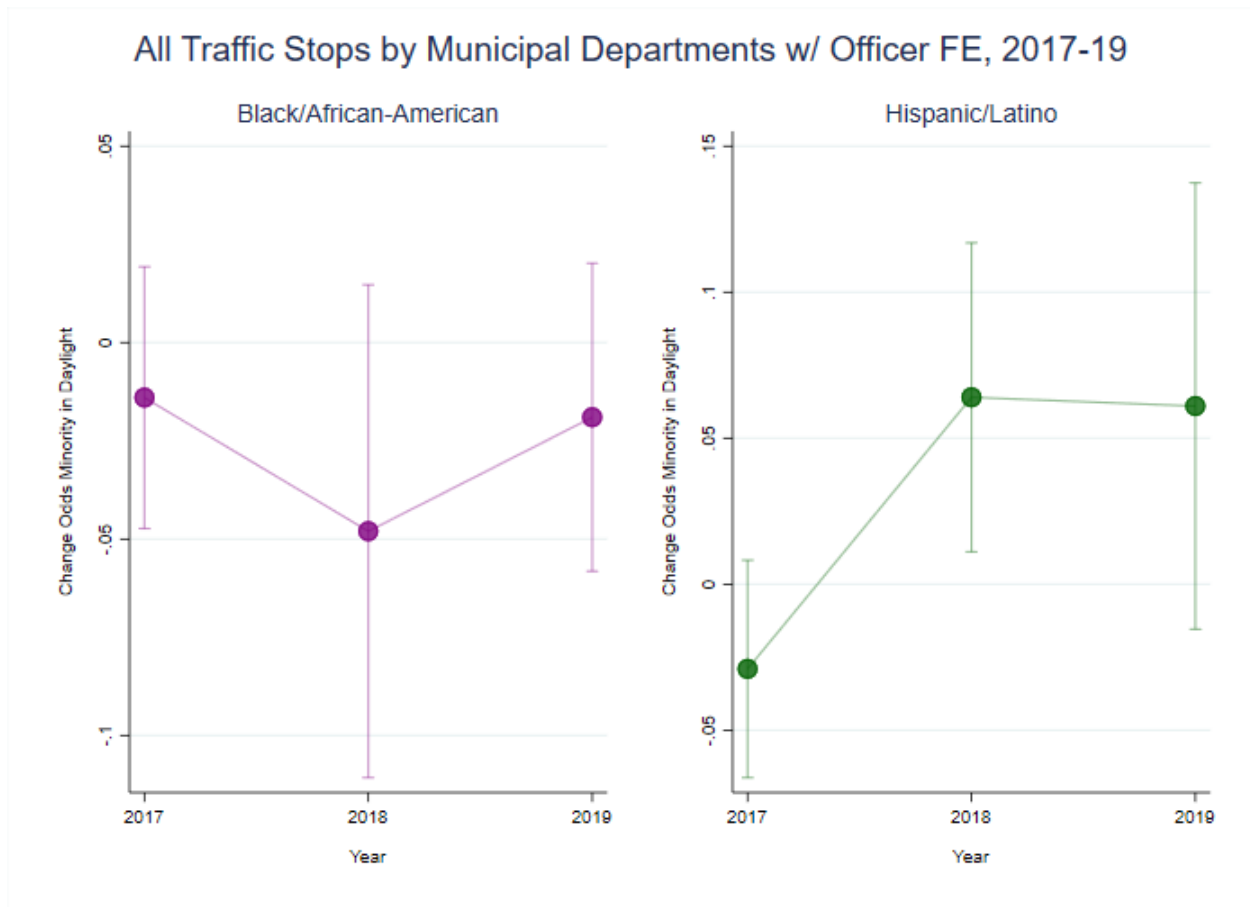


Table C.3: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Traffic Stops 2019

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.023	0.013	0.159**	0.086
	Standard Error	(0.048)	(0.063)	(0.071)	(0.061)
Sample Size		27,336	25,620	25,929	30,266
Pseudo R ²		0.085	0.098	0.105	0.107

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 2019.

Figure C.3: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Traffic Stops 2017-19

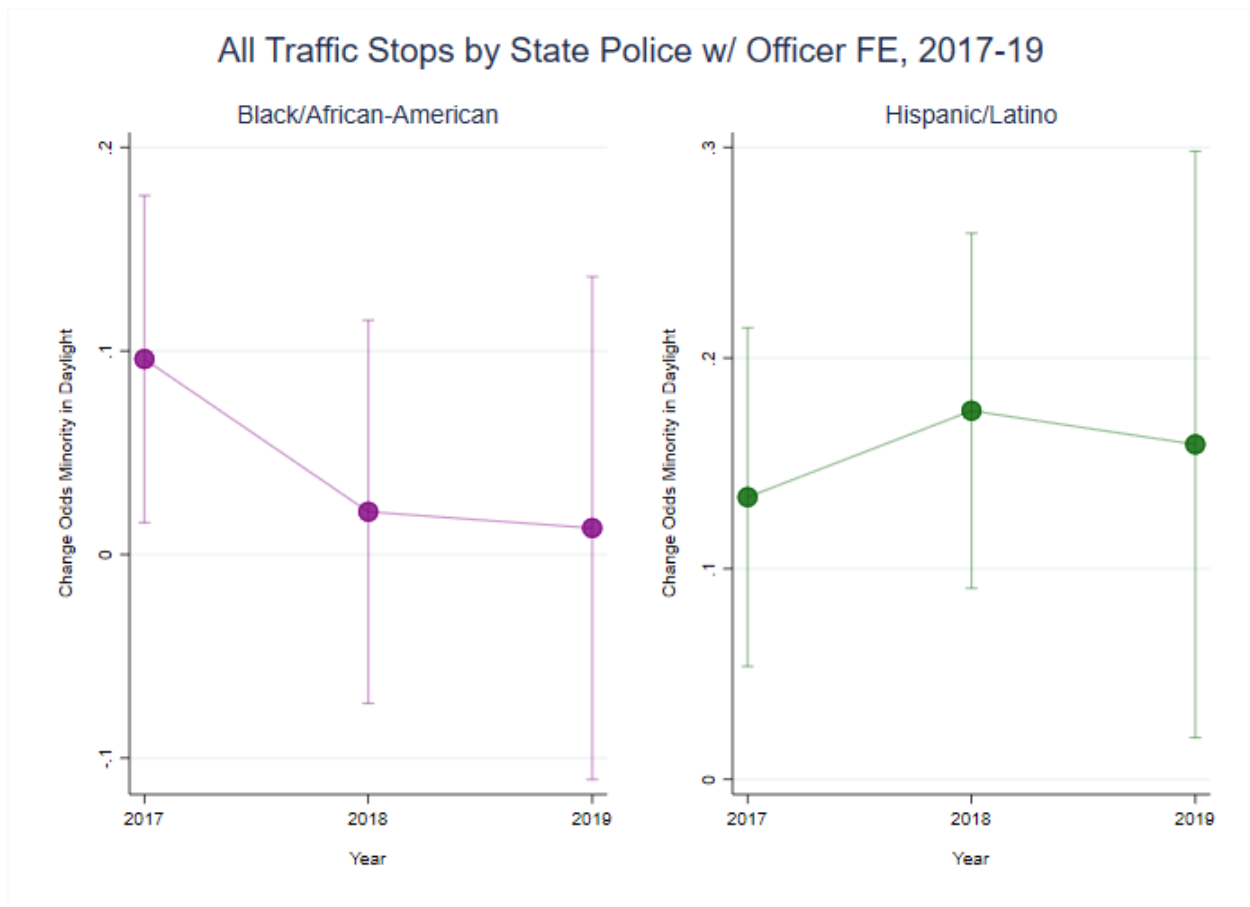


Table C.4: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Moving Violations 2019

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.003	-0.003	0.082	0.034
	Standard Error	(0.064)	(0.068)	(0.072)	(0.068)
Sample Size		55,045	51,194	50,332	62,237
Pseudo R ²		0.108	0.128	0.093	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 moving violations made during the inter-twilight window in 2019.

Figure C.4: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Moving Violations 2017-19

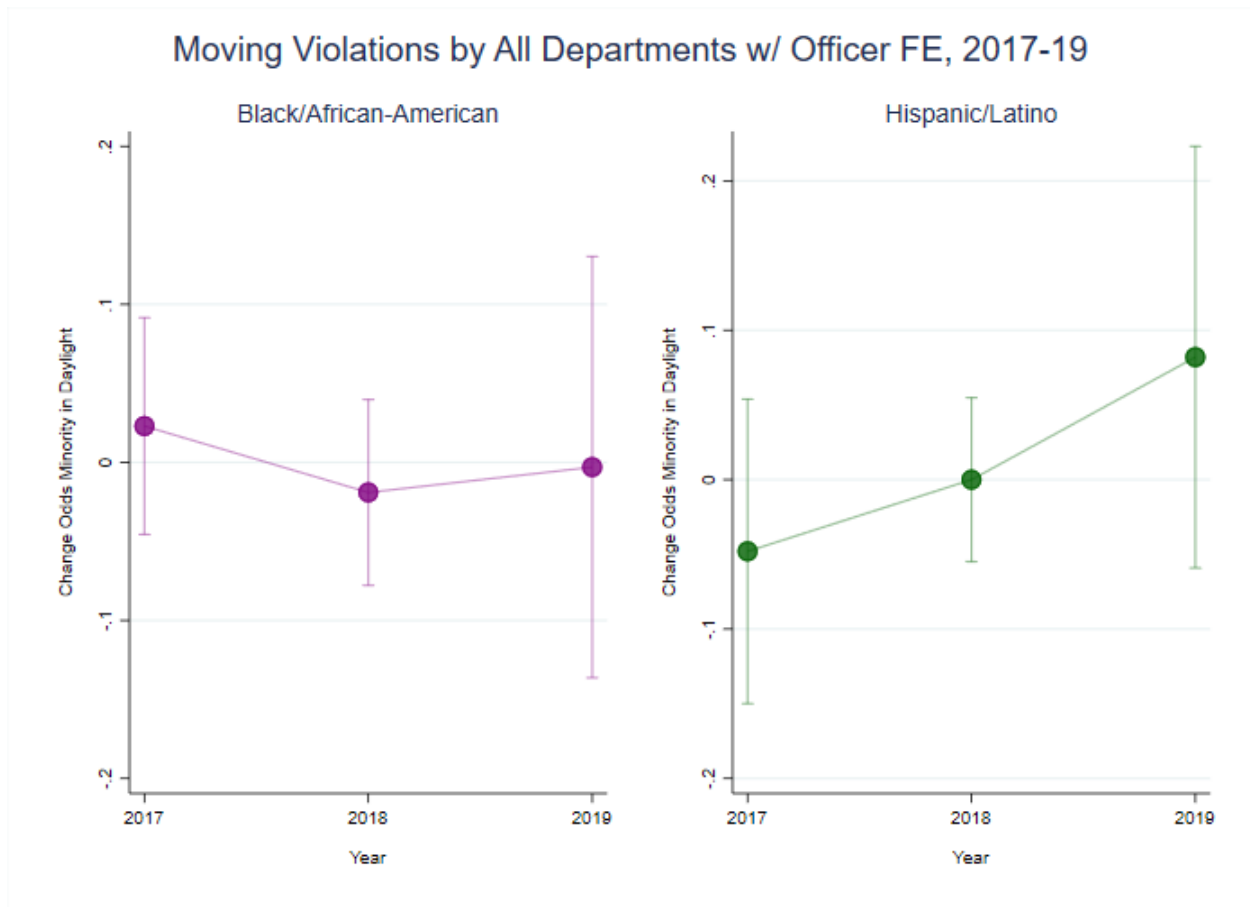


Table C.5: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Moving Violations 2019

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.037	-0.026	0.061	0.013
	Standard Error	(0.052)	(0.052)	(0.071)	(0.059)
Sample Size		38,230	35,855	34,819	44,019
Pseudo R ²		0.119	0.136	0.093	0.116

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 2019.

Figure C.5: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Moving Violations 2017-19

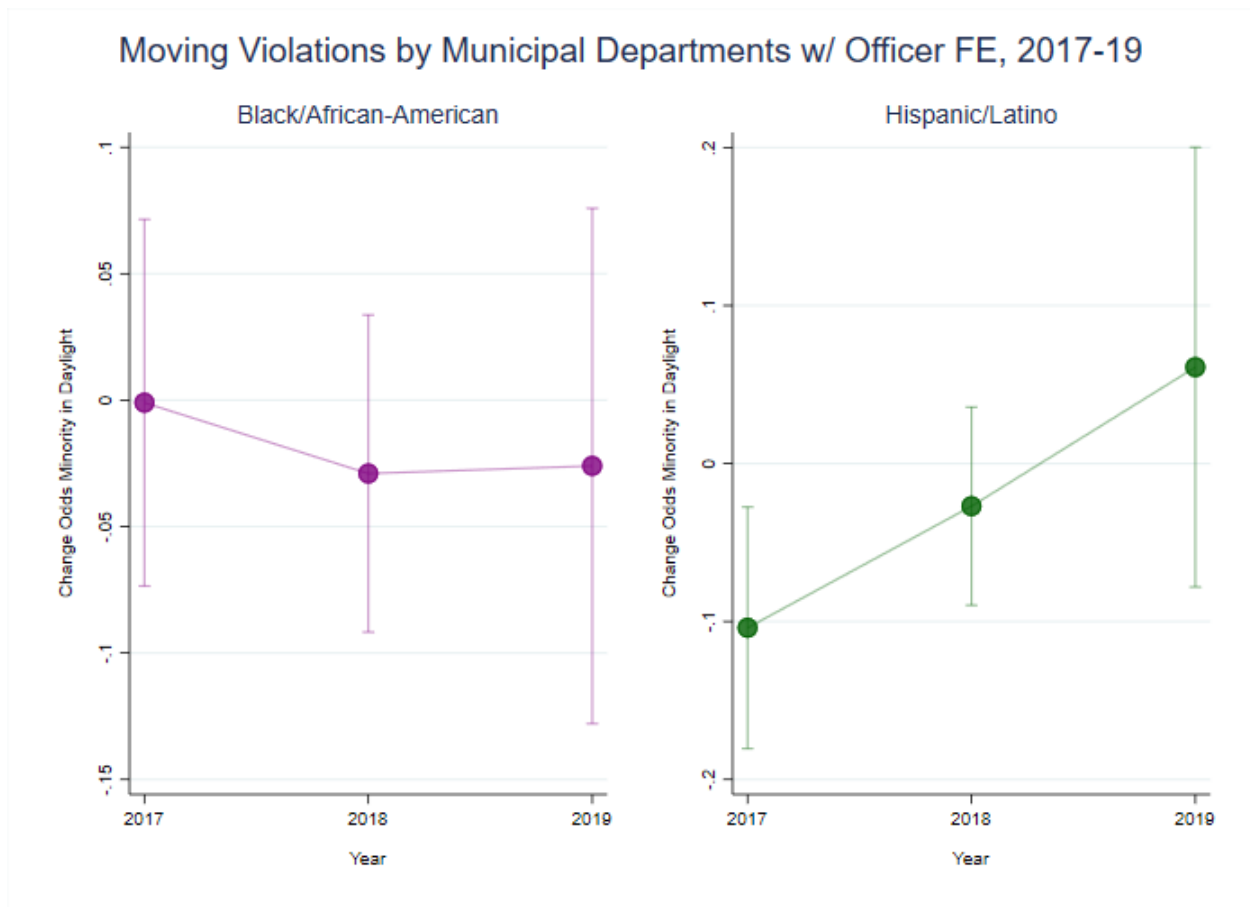


Table C.6: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Moving Violations 2019

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.170**	0.127	0.195**	0.149**
	Standard Error	(0.075)	(0.104)	(0.078)	(0.075)
Sample Size		16,333	14,902	15,149	17,731
Pseudo R ²		0.078	0.086	0.090	0.090

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 2019.

Figure C.6: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Moving Violations 2017-19

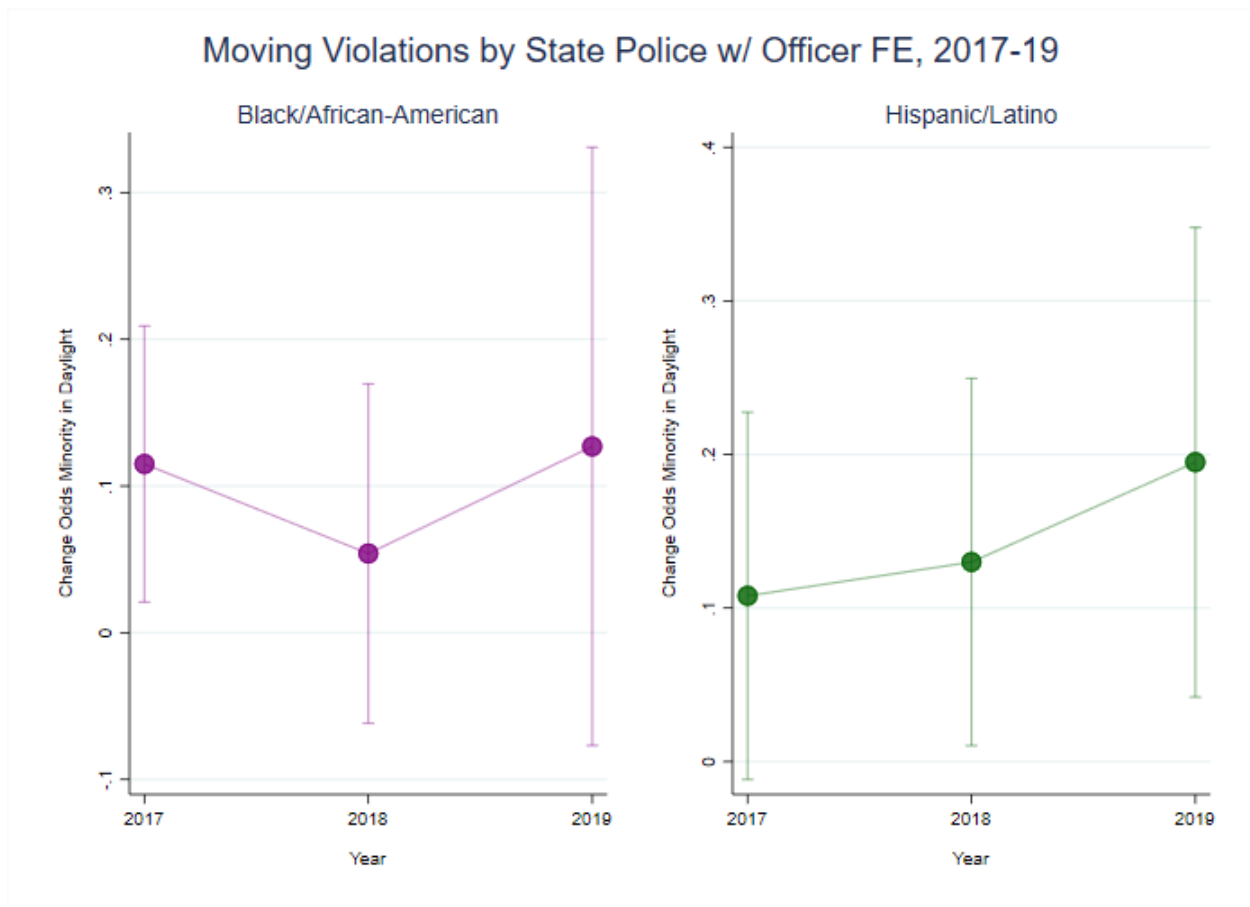


Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.07	0.075	-0.041	0.037
	Standard Error	(0.232)	(0.238)	(0.201)	(0.2)
	P-Value	0.763	0.749	0.834	0.851
	Q-Value	0.898	0.888	N/A	0.926
	Observations	967	953	906	1154
	Pseudo R2	0.014	0.014	0.014	0.009
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Berlin	Coefficient	-0.282	-0.361	0.003	-0.2
	Standard Error	(0.229)	(0.268)	(0.266)	(0.237)
	P-Value	0.216	0.177	0.991	0.398
	Q-Value	N/A	N/A	0.996	N/A
	Observations	780	756	804	913
	Pseudo R2	0.017	0.027	0.01	0.01
Bethel	Coefficient	N/A	N/A	0.402	0.379++
	Standard Error	N/A	N/A	(0.326)	(0.192)
	P-Value	N/A	N/A	0.217	0.048
	Q-Value	N/A	N/A	0.569	0.231
	Observations	N/A	N/A	513	551
	Pseudo R2	N/A	N/A	0.041	0.045
Bloomfield	Coefficient	-0.034	-0.057	N/A	-0.028
	Standard Error	(0.146)	(0.155)	N/A	(0.158)
	P-Value	0.814	0.712	N/A	0.856
	Q-Value	N/A	N/A	N/A	N/A
	Observations	889	884	N/A	970
	Pseudo R2	0.028	0.029	N/A	0.023
Branford	Coefficient	-0.119	-0.028	0.474++	0.284+
	Standard Error	(0.254)	(0.312)	(0.236)	(0.148)
	P-Value	0.638	0.925	0.045	0.054
	Q-Value	N/A	N/A	0.229	0.246
	Observations	779	772	817	875
	Pseudo R2	0.032	0.041	0.017	0.02
Bridgeport	Coefficient	-0.206+++	-0.210+++	-0.231+++	-0.230+++
	Standard Error	(0.071)	(0.071)	(0.075)	(0.057)
	P-Value	0.004	0.003	0.002	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	1664	1643	1185	2259
	Pseudo R2	0.014	0.014	0.006	0.009
Bristol	Coefficient	-0.057	0.052	0.093	0.081
	Standard Error	(0.194)	(0.204)	(0.143)	(0.126)
	P-Value	0.764	0.797	0.518	0.521
	Q-Value	N/A	0.915	0.773	0.773
	Observations	909	899	897	1015
	Pseudo R2	0.008	0.008	0.032	0.008

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Cheshire	Coefficient	-0.016	0.006	0.317	0.143
	Standard Error	(0.152)	(0.157)	(0.231)	(0.142)
	P-Value	0.917	0.967	0.17	0.312
	Q-Value	N/A	0.989	0.515	0.634
	Observations	1266	1239	1228	1335
	Pseudo R2	0.016	0.024	0.025	0.012
Clinton	Coefficient	0.384	0.490***	0.145	0.272+
	Standard Error	(0.25)	(0.16)	(0.23)	(0.15)
	P-Value	0.125	0.002	0.524	0.071
	Q-Value	0.444	0.086	0.773	0.287
	Observations	534	516	522	576
	Pseudo R2	0.017	0.035	0.014	0.018
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	-0.075	0.009	-0.07	-0.003
	Standard Error	(0.146)	(0.19)	(0.186)	(0.15)
	P-Value	0.607	0.958	0.707	0.984
	Q-Value	N/A	0.985	N/A	N/A
	Observations	1619	1533	1570	1867
	Pseudo R2	0.009	0.008	0.013	0.007

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.093	-0.023	-0.023	-0.016
	Standard Error	(0.104)	(0.136)	(0.17)	(0.128)
	P-Value	0.363	0.865	0.892	0.898
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3418	3281	3445	3947
	Pseudo R2	0.004	0.003	0.003	0.001
CSP Troop B	Coefficient	0.234	0.642++	0.435	0.537+
	Standard Error	(0.232)	(0.319)	(0.34)	(0.284)
	P-Value	0.312	0.045	0.201	0.059
	Q-Value	0.634	0.229	0.555	0.256
	Observations	1072	1055	1088	1131
	Pseudo R2	0.019	0.029	0.026	0.02
CSP Troop C	Coefficient	0.103	-0.028	0.246+	0.098
	Standard Error	(0.104)	(0.172)	(0.128)	(0.111)
	P-Value	0.319	0.865	0.056	0.375
	Q-Value	0.639	N/A	0.246	0.702
	Observations	5005	4598	4607	4977
	Pseudo R2	0.003	0.004	0.006	0.004
CSP Troop D	Coefficient	0.1	0.157	0.101	0.15
	Standard Error	(0.151)	(0.163)	(0.24)	(0.137)
	P-Value	0.508	0.333	0.675	0.277
	Q-Value	0.773	0.649	0.866	0.619
	Observations	2619	2535	2541	2666
	Pseudo R2	0.014	0.017	0.018	0.016
CSP Troop E	Coefficient	0.035	0.085	0.071	0.092
	Standard Error	(0.129)	(0.127)	(0.133)	(0.107)
	P-Value	0.787	0.503	0.592	0.389
	Q-Value	0.911	0.773	0.8	0.712
	Observations	3640	3454	3400	3817
	Pseudo R2	0.008	0.004	0.01	0.007
CSP Troop F	Coefficient	-0.351++	-0.356++	0.035	-0.104
	Standard Error	(0.159)	(0.175)	(0.194)	(0.149)
	P-Value	0.028	0.043	0.857	0.479
	Q-Value	N/A	N/A	0.926	N/A
	Observations	2939	2834	2921	3123
	Pseudo R2	0.017	0.02	0.017	0.016
CSP Troop G	Coefficient	-0.156	-0.128	0.014	-0.05
	Standard Error	(0.135)	(0.145)	(0.195)	(0.16)
	P-Value	0.246	0.381	0.944	0.753
	Q-Value	N/A	N/A	0.985	N/A
	Observations	2129	2005	2041	2735
	Pseudo R2	0.01	0.012	0.004	0.007
CSP Troop H	Coefficient	-0.032	-0.101	0.166	0.029
	Standard Error	(0.165)	(0.189)	(0.208)	(0.177)
	P-Value	0.841	0.589	0.423	0.864
	Q-Value	N/A	N/A	0.726	0.926
	Observations	1599	1509	1452	1888
	Pseudo R2	0.006	0.008	0.009	0.007

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	-0.028	-0.103	0.087	-0.03
	Standard Error	(0.134)	(0.141)	(0.158)	(0.108)
	P-Value	0.829	0.465	0.579	0.774
	Q-Value	N/A	N/A	0.794	N/A
	Observations	1764	1679	1582	2011
	Pseudo R2	0.013	0.014	0.008	0.009
CSP Troop K	Coefficient	-0.122	-0.087	-0.202	-0.168
	Standard Error	(0.162)	(0.192)	(0.165)	(0.131)
	P-Value	0.449	0.648	0.222	0.197
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3332	3206	3396	3665
	Pseudo R2	0.013	0.014	0.027	0.019
CSP Troop L	Coefficient	-0.037	-0.09	0.652***	0.263
	Standard Error	(0.143)	(0.217)	(0.195)	(0.187)
	P-Value	0.791	0.677	0.001	0.159
	Q-Value	N/A	N/A	0.001	0.495
	Observations	1940	1907	1945	2052
	Pseudo R2	0.01	0.018	0.014	0.009
Danbury	Coefficient	N/A	N/A	-0.277+	-0.192
	Standard Error	N/A	N/A	(0.145)	(0.158)
	P-Value	N/A	N/A	0.057	0.224
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	675	740
	Pseudo R2	N/A	N/A	0.019	0.017
Darien	Coefficient	-0.365	N/A	0.372	0.096
	Standard Error	(0.488)	N/A	(0.314)	(0.282)
	P-Value	0.453	N/A	0.238	0.735
	Q-Value	N/A	N/A	0.578	0.879
	Observations	515	N/A	522	599
	Pseudo R2	0.02	N/A	0.034	0.018
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
East Hartford	Coefficient	-0.144	-0.039	N/A	0.129
	Standard Error	(0.248)	(0.226)	N/A	(0.219)
	P-Value	0.56	0.864	N/A	0.555
	Q-Value	N/A	N/A	N/A	0.782
	Observations	541	516	N/A	688
	Pseudo R2	0.013	0.014	N/A	0.01

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Haven	Coefficient	-0.372+++	-0.335++	-0.25	-0.312++
	Standard Error	(0.119)	(0.17)	(0.177)	(0.15)
	P-Value	0.002	0.048	0.156	0.037
	Q-Value	N/A	N/A	N/A	N/A
	Observations	608	594	633	728
	Pseudo R2	0.032	0.029	0.014	0.014
East Lyme	Coefficient	-0.349	N/A	-0.351	-0.241
	Standard Error	(0.462)	N/A	(0.439)	(0.21)
	P-Value	0.451	N/A	0.421	0.252
	Q-Value	N/A	N/A	N/A	N/A
	Observations	511	N/A	529	563
	Pseudo R2	0.048	N/A	0.014	0.017
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.215++	0.256++	0.286++	0.254***
	Standard Error	(0.107)	(0.111)	(0.142)	(0.068)
	P-Value	0.046	0.02	0.043	0
	Q-Value	0.229	0.182	0.229	0.001
	Observations	2553	2502	2452	2754
	Pseudo R2	0.019	0.02	0.008	0.013
Fairfield	Coefficient	-0.143+	-0.140+	0.165	-0.007
	Standard Error	(0.074)	(0.076)	(0.115)	(0.065)
	P-Value	0.052	0.071	0.152	0.919
	Q-Value	N/A	N/A	0.495	N/A
	Observations	2443	2357	2237	2907
	Pseudo R2	0.004	0.007	0.004	0.003
Farmington	Coefficient	0.291	0.669++	0.593+++	0.572***
	Standard Error	(0.224)	(0.287)	(0.229)	(0.203)
	P-Value	0.193	0.019	0.008	0.004
	Q-Value	0.542	0.182	0.105	0.086
	Observations	627	578	575	674
	Pseudo R2	0.023	0.026	0.061	0.029

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Glastonbury	Coefficient	0.108	0.215	0.057	0.15
	Standard Error	(0.164)	(0.286)	(0.244)	(0.225)
	P-Value	0.507	0.451	0.815	0.504
	Q-Value	0.773	0.757	0.915	0.773
	Observations	1087	1023	993	1110
	Pseudo R2	0.006	0.007	0.029	0.008
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.291+	-0.316++	0.094	-0.034
	Standard Error	(0.15)	(0.158)	(0.123)	(0.098)
	P-Value	0.054	0.045	0.439	0.728
	Q-Value	N/A	N/A	0.745	N/A
	Observations	1492	1402	1658	1841
	Pseudo R2	0.024	0.023	0.008	0.008
Groton City	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Town	Coefficient	0.509++	0.510+	0.136	0.324
	Standard Error	(0.252)	(0.293)	(0.597)	(0.319)
	P-Value	0.043	0.082	0.82	0.308
	Q-Value	0.229	0.316	0.915	0.634
	Observations	799	770	742	871
	Pseudo R2	0.017	0.018	0.016	0.008
Guilford	Coefficient	0.4	N/A	N/A	N/A
	Standard Error	(0.444)	N/A	N/A	N/A
	P-Value	0.368	N/A	N/A	N/A
	Q-Value	0.699	N/A	N/A	N/A
	Observations	507	N/A	N/A	N/A
	Pseudo R2	0.076	N/A	N/A	N/A
Hamden	Coefficient	-0.455+	-0.485++	-0.243	-0.37
	Standard Error	(0.236)	(0.237)	(0.361)	(0.248)
	P-Value	0.052	0.041	0.501	0.136
	Q-Value	N/A	N/A	N/A	N/A
	Observations	862	846	608	950
	Pseudo R2	0.019	0.019	0.032	0.016
Hartford	Coefficient	0.381***	0.393***	0.112	0.300++
	Standard Error	(0.13)	(0.128)	(0.164)	(0.137)
	P-Value	0.004	0.002	0.493	0.029
	Q-Value	0.086	0.086	0.773	0.189
	Observations	2764	2730	1760	3934
	Pseudo R2	0.032	0.032	0.03	0.026

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ledyard	Coefficient	-0.171	-0.136	-0.446++	-0.284+
	Standard Error	(0.209)	(0.209)	(0.179)	(0.172)
	P-Value	0.414	0.513	0.013	0.097
	Q-Value	N/A	N/A	N/A	N/A
	Observations	941	912	849	999
	Pseudo R2	0.02	0.023	0.018	0.017
Madison	Coefficient	1.083***	0.458	0.523	0.628+
	Standard Error	(0.402)	(0.344)	(0.451)	(0.372)
	P-Value	0.007	0.182	0.247	0.092
	Q-Value	0.093	0.535	0.583	0.337
	Observations	589	566	585	602
	Pseudo R2	0.05	0.039	0.072	0.061
Manchester	Coefficient	-0.094	-0.134++	-0.014	-0.081
	Standard Error	(0.061)	(0.068)	(0.109)	(0.07)
	P-Value	0.118	0.048	0.898	0.241
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1796	1717	1493	2075
	Pseudo R2	0.003	0.002	0.004	0.001
Meriden	Coefficient	N/A	N/A	0.092	0.056
	Standard Error	N/A	N/A	(0.112)	(0.158)
	P-Value	N/A	N/A	0.412	0.726
	Q-Value	N/A	N/A	0.726	0.876
	Observations	N/A	N/A	614	767
	Pseudo R2	N/A	N/A	0.014	0.014
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Middletown	Coefficient	-0.395+++	-0.412+++	0.074	-0.270++
	Standard Error	(0.128)	(0.126)	(0.209)	(0.119)
	P-Value	0.002	0.001	0.722	0.021
	Q-Value	N/A	N/A	0.876	N/A
	Observations	738	722	616	814
	Pseudo R2	0.028	0.028	0.035	0.028
Milford	Coefficient	N/A	N/A	N/A	0.246
	Standard Error	N/A	N/A	N/A	(0.21)
	P-Value	N/A	N/A	N/A	0.24
	Q-Value	N/A	N/A	N/A	0.578
	Observations	N/A	N/A	N/A	542
	Pseudo R2	N/A	N/A	N/A	0.028
Monroe	Coefficient	-0.264	-0.167	-0.27	-0.212
	Standard Error	(0.236)	(0.24)	(0.243)	(0.2)
	P-Value	0.261	0.485	0.263	0.286
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1038	1021	1058	1142
	Pseudo R2	0.014	0.018	0.016	0.01

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Naugatuck	Coefficient	-0.196	-0.319++	-0.09	-0.194
	Standard Error	(0.128)	(0.141)	(0.197)	(0.145)
	P-Value	0.126	0.023	0.643	0.18
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1120	1096	1156	1338
	Pseudo R2	0.014	0.02	0.008	0.013
New Britain	Coefficient	-0.312++	-0.266++	-0.115	-0.164+
	Standard Error	(0.123)	(0.13)	(0.112)	(0.094)
	P-Value	0.012	0.041	0.307	0.085
	Q-Value	N/A	N/A	N/A	N/A
	Observations	756	735	1099	1373
	Pseudo R2	0.023	0.025	0.013	0.014
New Canaan	Coefficient	-0.004	0.085	0.004	0.039
	Standard Error	(0.221)	(0.352)	(0.282)	(0.194)
	P-Value	0.982	0.809	0.989	0.842
	Q-Value	N/A	0.915	0.996	0.926
	Observations	712	671	699	767
	Pseudo R2	0.037	0.032	0.02	0.016
New Haven	Coefficient	0.307++	0.307++	0.128	0.263++
	Standard Error	(0.135)	(0.137)	(0.123)	(0.12)
	P-Value	0.023	0.026	0.303	0.028
	Q-Value	0.184	0.187	0.634	0.189
	Observations	2124	2092	1077	2575
	Pseudo R2	0.013	0.013	0.013	0.01
New London	Coefficient	-0.203	-0.212	0.18	-0.043
	Standard Error	(0.156)	(0.16)	(0.175)	(0.136)
	P-Value	0.188	0.186	0.301	0.751
	Q-Value	N/A	N/A	0.634	N/A
	Observations	647	641	633	824
	Pseudo R2	0.02	0.02	0.024	0.019
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Newington	Coefficient	-0.041	0.158	0.03	0.083
	Standard Error	(0.18)	(0.224)	(0.111)	(0.137)
	P-Value	0.814	0.477	0.781	0.544
	Q-Value	N/A	0.771	0.911	0.778
	Observations	1073	1006	1075	1295
	Pseudo R2	0.013	0.017	0.014	0.008
Newtown	Coefficient	0.137	-0.052	0.740+	0.256
	Standard Error	(0.195)	(0.254)	(0.418)	(0.234)
	P-Value	0.481	0.837	0.076	0.273
	Q-Value	0.771	N/A	0.303	0.619
	Observations	875	853	841	927
	Pseudo R2	0.014	0.008	0.024	0.009

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
North Haven	Coefficient	0.056	0.236	0.402	0.275
	Standard Error	(0.293)	(0.273)	(0.273)	(0.234)
	P-Value	0.847	0.386	0.138	0.241
	Q-Value	0.926	0.712	0.46	0.578
	Observations	767	749	711	854
	Pseudo R2	0.014	0.017	0.025	0.019
Norwalk	Coefficient	-0.317+	-0.303+	-0.211	-0.247+
	Standard Error	(0.172)	(0.172)	(0.131)	(0.138)
	P-Value	0.064	0.079	0.109	0.075
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1253	1217	1186	1591
	Pseudo R2	0.014	0.014	0.017	0.012
Norwich	Coefficient	-0.368+	-0.266	-0.007	-0.163
	Standard Error	(0.187)	(0.206)	(0.216)	(0.188)
	P-Value	0.05	0.195	0.973	0.389
	Q-Value	N/A	N/A	N/A	N/A
	Observations	791	759	689	900
	Pseudo R2	0.013	0.012	0.017	0.008
Old Saybrook	Coefficient	0.558	1.207+	0.777++	0.939++
	Standard Error	(0.467)	(0.699)	(0.347)	(0.476)
	P-Value	0.232	0.085	0.025	0.048
	Q-Value	0.578	0.316	0.187	0.231
	Observations	601	593	609	628
	Pseudo R2	0.059	0.071	0.067	0.048
Orange	Coefficient	0.330***	0.282++	0.293	0.296***
	Standard Error	(0.119)	(0.128)	(0.3)	(0.111)
	P-Value	0.006	0.027	0.328	0.008
	Q-Value	0.086	0.187	0.649	0.093
	Observations	1038	982	850	1156
	Pseudo R2	0.008	0.008	0.009	0.006
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Plainville	Coefficient	0.261	0.197	0.395++	0.279+
	Standard Error	(0.216)	(0.349)	(0.157)	(0.151)
	P-Value	0.224	0.569	0.012	0.065
	Q-Value	0.578	0.792	0.12	0.275
	Observations	1085	1052	1097	1164
	Pseudo R2	0.017	0.043	0.028	0.028

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	0.725++	0.419	-0.256	0.037
	Standard Error	(0.312)	(0.379)	(0.25)	(0.282)
	P-Value	0.019	0.268	0.307	0.897
	Q-Value	0.182	0.619	N/A	0.948
	Observations	684	663	685	727
	Pseudo R2	0.023	0.019	0.039	0.014
Rocky Hill	Coefficient	-0.239	-0.263	-0.328	-0.312+
	Standard Error	(0.151)	(0.173)	(0.294)	(0.162)
	P-Value	0.114	0.129	0.264	0.054
	Q-Value	N/A	N/A	N/A	N/A
	Observations	779	750	704	816
	Pseudo R2	0.026	0.039	0.041	0.025
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Seymour	Coefficient	-0.319	-0.442	0.229	-0.028
	Standard Error	(0.303)	(0.31)	(0.215)	(0.209)
	P-Value	0.291	0.153	0.287	0.894
	Q-Value	N/A	N/A	0.624	N/A
	Observations	889	872	896	972
	Pseudo R2	0.028	0.035	0.028	0.023

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.566+	-0.657+	-0.02	-0.419
	Standard Error	(0.342)	(0.397)	(0.615)	(0.437)
	P-Value	0.097	0.097	0.972	0.337
	Q-Value	N/A	N/A	N/A	N/A
	Observations	973	943	926	986
	Pseudo R2	0.018	0.028	0.021	0.021
South Windsor	Coefficient	-0.261	-0.174	0.412***	0.082
	Standard Error	(0.17)	(0.179)	(0.138)	(0.135)
	P-Value	0.125	0.328	0.003	0.538
	Q-Value	N/A	N/A	0.086	0.778
	Observations	1198	1078	1045	1219
	Pseudo R2	0.017	0.024	0.021	0.014
Southington	Coefficient	0.246	0.358	-0.082	0.109
	Standard Error	(0.418)	(0.432)	(0.268)	(0.282)
	P-Value	0.556	0.407	0.759	0.698
	Q-Value	0.782	0.726	N/A	0.876
	Observations	987	963	973	1038
	Pseudo R2	0.024	0.035	0.032	0.028
Stamford	Coefficient	0.013	0.006	0.097	0.05
	Standard Error	(0.093)	(0.098)	(0.115)	(0.09)
	P-Value	0.885	0.953	0.395	0.582
	Q-Value	0.944	0.985	0.712	0.794
	Observations	2010	1902	2130	2768
	Pseudo R2	0.017	0.018	0.021	0.019
State 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Stratford	Coefficient	0.089	N/A	N/A	0.02
	Standard Error	(0.215)	N/A	N/A	(0.207)
	P-Value	0.676	N/A	N/A	0.917
	Q-Value	0.866	N/A	N/A	0.964
	Observations	505	N/A	N/A	654
	Pseudo R2	0.021	N/A	N/A	0.016

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Trumbull	Coefficient	-0.287+	-0.402++	0.114	-0.201
	Standard Error	(0.158)	(0.173)	(0.141)	(0.151)
	P-Value	0.07	0.02	0.419	0.185
	Q-Value	N/A	N/A	0.726	N/A
	Observations	692	663	582	789
	Pseudo R2	0.017	0.017	0.017	0.013
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.193	-0.221++	-0.039	-0.133
	Standard Error	(0.122)	(0.097)	(0.319)	(0.164)
	P-Value	0.112	0.024	0.902	0.416
	Q-Value	N/A	N/A	N/A	N/A
	Observations	678	659	603	766
	Pseudo R2	0.018	0.018	0.014	0.014
Wallingford	Coefficient	-0.128	0.054	0.222	0.182
	Standard Error	(0.159)	(0.143)	(0.167)	(0.136)
	P-Value	0.419	0.703	0.187	0.182
	Q-Value	N/A	0.876	0.535	0.535
	Observations	1157	1123	1258	1369
	Pseudo R2	0.009	0.01	0.014	0.008
Waterbury	Coefficient	-0.444+++	-0.467+++	-0.597+++	-0.552+++
	Standard Error	(0.157)	(0.158)	(0.165)	(0.158)
	P-Value	0.004	0.003	0	0.001
	Q-Value	N/A	N/A	0.001	0.001
	Observations	1096	1077	1104	1613
	Pseudo R2	0.019	0.02	0.028	0.021
Waterford	Coefficient	0.298	0.282	0.455***	0.358++
	Standard Error	(0.197)	(0.23)	(0.165)	(0.178)
	P-Value	0.131	0.218	0.006	0.043
	Q-Value	0.451	0.569	0.086	0.229
	Observations	1850	1803	1772	2044
	Pseudo R2	0.004	0.006	0.012	0.007

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Watertown	Coefficient	0.224	0.187	-0.224	0.001
	Standard Error	(0.181)	(0.201)	(0.187)	(0.145)
	P-Value	0.217	0.352	0.228	0.996
	Q-Value	0.569	0.677	N/A	0.996
	Observations	592	587	583	630
	Pseudo R2	0.068	0.07	0.028	0.028
West Hartford	Coefficient	-0.314+++	-0.181	-0.061	-0.111
	Standard Error	(0.119)	(0.143)	(0.157)	(0.126)
	P-Value	0.008	0.202	0.699	0.377
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1773	1593	1585	2057
	Pseudo R2	0.009	0.007	0.014	0.008
West Haven	Coefficient	0.089	0.097	-0.231	-0.046
	Standard Error	(0.18)	(0.194)	(0.148)	(0.152)
	P-Value	0.623	0.616	0.118	0.758
	Q-Value	0.827	0.825	N/A	N/A
	Observations	948	933	826	1232
	Pseudo R2	0.006	0.004	0.007	0.003
Weston	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Westport	Coefficient	0.076	0.164	-0.215	-0.039
	Standard Error	(0.338)	(0.342)	(0.181)	(0.184)
	P-Value	0.82	0.629	0.237	0.828
	Q-Value	0.915	0.828	N/A	N/A
	Observations	1174	1138	1150	1268
	Pseudo R2	0.01	0.017	0.004	0.006
Wethersfield	Coefficient	0.521***	N/A	0.164	0.286
	Standard Error	(0.184)	N/A	(0.222)	(0.189)
	P-Value	0.004	N/A	0.462	0.133
	Q-Value	0.086	N/A	0.767	0.451
	Observations	502	N/A	565	697
	Pseudo R2	0.03	N/A	0.027	0.018
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.347	0.573	-0.158	0.123
	Standard Error	(0.321)	(0.407)	(0.312)	(0.312)
	P-Value	0.28	0.158	0.615	0.693
	Q-Value	0.619	0.495	N/A	0.876
	Observations	972	905	970	1078
	Pseudo R2	0.01	0.017	0.007	0.007

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Windsor	Coefficient	-0.075	-0.057	0.126	-0.032
	Standard Error	(0.128)	(0.135)	(0.174)	(0.128)
	P-Value	0.556	0.666	0.472	0.797
	Q-Value	N/A	N/A	0.771	N/A
	Observations	2911	2779	1653	3140
	Pseudo R2	0.018	0.019	0.014	0.017
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	0.082	0.087	0.232	0.096
	Standard Error	(0.237)	(0.246)	(0.382)	(0.225)
	P-Value	0.726	0.722	0.541	0.671
	Q-Value	0.876	0.876	0.778	0.866
	Observations	611	587	513	642
	Pseudo R2	0.035	0.041	0.028	0.035
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.065	0.09	0.028	0.05
	Standard Error	(0.238)	(0.241)	(0.247)	(0.196)
	P-Value	0.782	0.708	0.908	0.796
	Q-Value	0.896	0.852	0.95	0.896
	Observations	949	934	892	1146
	Pseudo R2	0.054	0.059	0.071	0.052
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Berlin	Coefficient	-0.458+	-0.533+	-0.081	-0.324
	Standard Error	(0.257)	(0.289)	(0.231)	(0.218)
	P-Value	0.075	0.065	0.726	0.137
	Q-Value	N/A	N/A	N/A	N/A
	Observations	741	710	792	903
	Pseudo R2	0.05	0.068	0.057	0.046
Bethel	Coefficient	N/A	N/A	N/A	0.266
	Standard Error	N/A	N/A	N/A	(0.218)
	P-Value	N/A	N/A	N/A	0.222
	Q-Value	N/A	N/A	N/A	0.583
	Observations	N/A	N/A	N/A	537
	Pseudo R2	N/A	N/A	N/A	0.112
Bloomfield	Coefficient	-0.01	-0.039	N/A	0.003
	Standard Error	(0.165)	(0.172)	N/A	(0.189)
	P-Value	0.947	0.823	N/A	0.986
	Q-Value	N/A	N/A	N/A	0.995
	Observations	880	876	N/A	960
	Pseudo R2	0.052	0.054	N/A	0.046
Branford	Coefficient	-0.25	-0.136	0.476++	0.254+
	Standard Error	(0.321)	(0.375)	(0.238)	(0.143)
	P-Value	0.435	0.714	0.046	0.079
	Q-Value	N/A	N/A	0.321	0.384
	Observations	738	731	797	863
	Pseudo R2	0.067	0.082	0.03	0.032
Bridgeport	Coefficient	-0.146++	-0.148++	-0.203+++	-0.186+++
	Standard Error	(0.061)	(0.061)	(0.063)	(0.046)
	P-Value	0.017	0.014	0.001	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	1662	1641	1183	2255
	Pseudo R2	0.041	0.043	0.059	0.032
Bristol	Coefficient	0.05	0.192	0.138	0.149
	Standard Error	(0.211)	(0.246)	(0.163)	(0.143)
	P-Value	0.813	0.435	0.395	0.301
	Q-Value	0.904	0.732	0.732	0.672
	Observations	859	826	831	986
	Pseudo R2	0.072	0.074	0.085	0.064

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Cheshire	Coefficient	-0.017	0.032	0.333	0.156
	Standard Error	(0.155)	(0.163)	(0.234)	(0.148)
	P-Value	0.907	0.842	0.156	0.291
	Q-Value	N/A	0.91	0.493	0.667
	Observations	1180	1153	1104	1321
	Pseudo R2	0.045	0.057	0.054	0.043
Clinton	Coefficient	0.291	N/A	0.158	0.252
	Standard Error	(0.244)	N/A	(0.212)	(0.155)
	P-Value	0.231	N/A	0.458	0.104
	Q-Value	0.589	N/A	0.748	0.432
	Observations	524	N/A	512	576
	Pseudo R2	0.063	N/A	0.048	0.064
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	-0.028	-0.021	0.108	0.081
	Standard Error	(0.166)	(0.229)	(0.158)	(0.164)
	P-Value	0.861	0.924	0.49	0.623
	Q-Value	N/A	N/A	0.751	0.822
	Observations	1613	1517	1564	1861
	Pseudo R2	0.037	0.037	0.05	0.037

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.017	0.063	0.07	0.075
	Standard Error	(0.096)	(0.137)	(0.146)	(0.105)
	P-Value	0.86	0.651	0.632	0.472
	Q-Value	N/A	0.832	0.822	0.748
	Observations	3331	3147	3361	3888
	Pseudo R2	0.086	0.09	0.057	0.065
CSP Troop B	Coefficient	0.284	0.725++	0.389	0.504
	Standard Error	(0.27)	(0.326)	(0.4)	(0.314)
	P-Value	0.289	0.026	0.331	0.108
	Q-Value	0.667	0.257	0.688	0.432
	Observations	997	904	987	1064
	Pseudo R2	0.057	0.071	0.061	0.048
CSP Troop C	Coefficient	0.076	-0.111	0.270+	0.061
	Standard Error	(0.112)	(0.175)	(0.142)	(0.122)
	P-Value	0.49	0.527	0.057	0.612
	Q-Value	0.751	N/A	0.326	0.819
	Observations	4966	4509	4348	4952
	Pseudo R2	0.07	0.065	0.057	0.059
CSP Troop D	Coefficient	0.101	0.14	0.13	0.152
	Standard Error	(0.163)	(0.172)	(0.256)	(0.155)
	P-Value	0.537	0.416	0.611	0.321
	Q-Value	0.786	0.732	0.819	0.685
	Observations	2568	2407	2452	2661
	Pseudo R2	0.041	0.045	0.067	0.045
CSP Troop E	Coefficient	0.15	0.201+	0.122	0.180+
	Standard Error	(0.105)	(0.119)	(0.136)	(0.097)
	P-Value	0.158	0.093	0.37	0.061
	Q-Value	0.493	0.428	0.732	0.328
	Observations	3615	3411	3364	3795
	Pseudo R2	0.037	0.039	0.046	0.032
CSP Troop F	Coefficient	-0.349++	-0.402++	0.079	-0.09
	Standard Error	(0.165)	(0.187)	(0.163)	(0.129)
	P-Value	0.034	0.03	0.629	0.481
	Q-Value	N/A	N/A	0.822	N/A
	Observations	2793	2600	2788	3052
	Pseudo R2	0.075	0.086	0.085	0.075
CSP Troop G	Coefficient	-0.118	-0.079	0.093	0.001
	Standard Error	(0.126)	(0.136)	(0.206)	(0.157)
	P-Value	0.349	0.564	0.648	0.996
	Q-Value	N/A	N/A	0.832	0.996
	Observations	2108	1983	2023	2713
	Pseudo R2	0.065	0.072	0.061	0.059
CSP Troop H	Coefficient	0.112	0.054	0.217	0.119
	Standard Error	(0.216)	(0.254)	(0.268)	(0.232)
	P-Value	0.601	0.828	0.416	0.605
	Q-Value	0.819	0.907	0.732	0.819
	Observations	1546	1453	1412	1860
	Pseudo R2	0.052	0.059	0.078	0.064

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.048	-0.054	0.114	0.019
	Standard Error	(0.123)	(0.116)	(0.144)	(0.079)
	P-Value	0.694	0.642	0.43	0.799
	Q-Value	0.85	N/A	0.732	0.896
	Observations	1716	1631	1526	1998
	Pseudo R2	0.032	0.037	0.028	0.034
CSP Troop K	Coefficient	-0.079	-0.043	0.096	-0.001
	Standard Error	(0.166)	(0.202)	(0.122)	(0.119)
	P-Value	0.633	0.827	0.43	0.995
	Q-Value	N/A	N/A	0.732	N/A
	Observations	3011	2886	2996	3431
	Pseudo R2	0.059	0.061	0.202	0.144
CSP Troop L	Coefficient	-0.164	-0.177	0.612***	0.221
	Standard Error	(0.138)	(0.202)	(0.203)	(0.186)
	P-Value	0.238	0.381	0.003	0.236
	Q-Value	N/A	N/A	0.097	0.589
	Observations	1830	1751	1879	2030
	Pseudo R2	0.035	0.043	0.048	0.039
Danbury	Coefficient	N/A	N/A	-0.187	-0.026
	Standard Error	N/A	N/A	(0.146)	(0.189)
	P-Value	N/A	N/A	0.2	0.893
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	655	720
	Pseudo R2	N/A	N/A	0.056	0.048
Darien	Coefficient	N/A	N/A	0.34	0.081
	Standard Error	N/A	N/A	(0.328)	(0.31)
	P-Value	N/A	N/A	0.3	0.795
	Q-Value	N/A	N/A	0.672	0.896
	Observations	N/A	N/A	509	598
	Pseudo R2	N/A	N/A	0.094	0.081
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
East Hartford	Coefficient	-0.259	-0.137	N/A	0.05
	Standard Error	(0.221)	(0.202)	N/A	(0.194)
	P-Value	0.24	0.495	N/A	0.796
	Q-Value	N/A	N/A	N/A	0.896
	Observations	534	509	N/A	681
	Pseudo R2	0.032	0.035	N/A	0.028

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Haven	Coefficient	-0.503+++	-0.458++	-0.301	-0.402++
	Standard Error	(0.145)	(0.202)	(0.23)	(0.178)
	P-Value	0.001	0.023	0.188	0.024
	Q-Value	0.001	N/A	N/A	N/A
	Observations	591	571	608	715
	Pseudo R2	0.079	0.079	0.054	0.048
East Lyme	Coefficient	N/A	N/A	-0.486	-0.307
	Standard Error	N/A	N/A	(0.486)	(0.204)
	P-Value	N/A	N/A	0.316	0.134
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	500	562
	Pseudo R2	N/A	N/A	0.028	0.034
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.239++	0.266++	0.361++	0.287***
	Standard Error	(0.101)	(0.115)	(0.15)	(0.075)
	P-Value	0.017	0.02	0.016	0
	Q-Value	0.257	0.257	0.257	0.001
	Observations	2517	2425	2431	2742
	Pseudo R2	0.068	0.074	0.052	0.059
Fairfield	Coefficient	0	0.024	0.342++	0.178+
	Standard Error	(0.09)	(0.089)	(0.149)	(0.107)
	P-Value	0.996	0.787	0.02	0.097
	Q-Value	N/A	0.896	0.257	0.428
	Observations	2414	2325	2221	2898
	Pseudo R2	0.05	0.064	0.041	0.05
Farmington	Coefficient	0.272	0.564	0.537	0.563++
	Standard Error	(0.286)	(0.414)	(0.34)	(0.287)
	P-Value	0.34	0.173	0.115	0.05
	Q-Value	0.695	0.509	0.444	0.321
	Observations	595	523	534	656
	Pseudo R2	0.065	0.079	0.123	0.083

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Glastonbury	Coefficient	0.078	0.166	0.082	0.137
	Standard Error	(0.177)	(0.287)	(0.254)	(0.223)
	P-Value	0.657	0.561	0.748	0.537
	Q-Value	0.833	0.795	0.887	0.786
	Observations	1081	1017	978	1104
	Pseudo R2	0.018	0.028	0.067	0.03
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.298+	-0.310+	0.19	0.039
	Standard Error	(0.156)	(0.171)	(0.133)	(0.101)
	P-Value	0.054	0.07	0.15	0.699
	Q-Value	N/A	N/A	0.493	0.85
	Observations	1447	1321	1604	1828
	Pseudo R2	0.087	0.1	0.056	0.064
Groton City	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Town	Coefficient	0.598++	0.619+	0.096	0.345
	Standard Error	(0.277)	(0.319)	(0.629)	(0.326)
	P-Value	0.03	0.052	0.879	0.289
	Q-Value	0.257	0.321	0.93	0.667
	Observations	787	745	699	844
	Pseudo R2	0.05	0.048	0.054	0.034
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Hamden	Coefficient	-0.444+	-0.444+	0.273	-0.24
	Standard Error	(0.246)	(0.239)	(0.379)	(0.244)
	P-Value	0.071	0.064	0.472	0.324
	Q-Value	N/A	N/A	0.748	N/A
	Observations	848	830	566	932
	Pseudo R2	0.063	0.064	0.103	0.059
Hartford	Coefficient	0.252+	0.250+	0.142	0.228+
	Standard Error	(0.128)	(0.131)	(0.166)	(0.123)
	P-Value	0.05	0.057	0.397	0.063
	Q-Value	0.321	0.326	0.732	0.328
	Observations	2727	2693	1742	3885
	Pseudo R2	0.115	0.116	0.082	0.087

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ledyard	Coefficient	-0.136	-0.108	-0.409++	-0.243
	Standard Error	(0.225)	(0.238)	(0.188)	(0.197)
	P-Value	0.545	0.647	0.029	0.221
	Q-Value	N/A	N/A	N/A	N/A
	Observations	938	902	819	995
	Pseudo R2	0.052	0.059	0.035	0.039
Madison	Coefficient	0.913+	N/A	0.108	0.437
	Standard Error	(0.547)	N/A	(0.497)	(0.43)
	P-Value	0.094	N/A	0.827	0.308
	Q-Value	0.428	N/A	0.907	0.677
	Observations	536	N/A	539	558
	Pseudo R2	0.09	N/A	0.123	0.107
Manchester	Coefficient	-0.105+	-0.158++	0.082	-0.07
	Standard Error	(0.057)	(0.063)	(0.141)	(0.07)
	P-Value	0.07	0.012	0.56	0.321
	Q-Value	N/A	N/A	0.795	N/A
	Observations	1776	1697	1442	2061
	Pseudo R2	0.034	0.035	0.039	0.032
Meriden	Coefficient	N/A	N/A	0.048	0.008
	Standard Error	N/A	N/A	(0.089)	(0.136)
	P-Value	N/A	N/A	0.582	0.944
	Q-Value	N/A	N/A	0.814	0.971
	Observations	N/A	N/A	608	759
	Pseudo R2	N/A	N/A	0.035	0.032
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Middletown	Coefficient	-0.289+	-0.270+	0.221	-0.142
	Standard Error	(0.16)	(0.158)	(0.259)	(0.152)
	P-Value	0.071	0.086	0.395	0.351
	Q-Value	N/A	N/A	0.732	N/A
	Observations	716	698	562	795
	Pseudo R2	0.068	0.079	0.083	0.072
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.166	-0.079	-0.197	-0.136
	Standard Error	(0.259)	(0.28)	(0.275)	(0.241)
	P-Value	0.522	0.779	0.472	0.57
	Q-Value	N/A	N/A	N/A	N/A
	Observations	971	954	997	1116
	Pseudo R2	0.028	0.03	0.043	0.032

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Naugatuck	Coefficient	-0.259++	-0.384+++	-0.093	-0.216
	Standard Error	(0.111)	(0.129)	(0.2)	(0.131)
	P-Value	0.019	0.003	0.64	0.101
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1095	1071	1149	1331
	Pseudo R2	0.037	0.05	0.057	0.056
New Britain	Coefficient	-0.133	-0.052	-0.02	-0.026
	Standard Error	(0.135)	(0.129)	(0.151)	(0.14)
	P-Value	0.326	0.685	0.888	0.851
	Q-Value	N/A	N/A	N/A	N/A
	Observations	738	717	1094	1368
	Pseudo R2	0.054	0.059	0.041	0.039
New Canaan	Coefficient	-0.012	0.071	-0.034	0.003
	Standard Error	(0.209)	(0.349)	(0.291)	(0.2)
	P-Value	0.953	0.837	0.906	0.987
	Q-Value	N/A	0.91	N/A	0.995
	Observations	709	660	689	761
	Pseudo R2	0.061	0.057	0.046	0.026
New Haven	Coefficient	0.256	0.25	0.18	0.244+
	Standard Error	(0.172)	(0.18)	(0.119)	(0.125)
	P-Value	0.136	0.165	0.133	0.05
	Q-Value	0.476	0.504	0.476	0.321
	Observations	2043	2009	1012	2469
	Pseudo R2	0.079	0.079	0.082	0.071
New London	Coefficient	-0.182	-0.194	0.351	0.064
	Standard Error	(0.174)	(0.174)	(0.234)	(0.164)
	P-Value	0.294	0.268	0.136	0.697
	Q-Value	N/A	N/A	0.476	0.85
	Observations	633	627	612	810
	Pseudo R2	0.09	0.097	0.071	0.078
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Newington	Coefficient	-0.054	0.146	0.03	0.085
	Standard Error	(0.185)	(0.231)	(0.116)	(0.142)
	P-Value	0.772	0.524	0.791	0.547
	Q-Value	N/A	0.786	0.896	0.79
	Observations	1057	990	1050	1281
	Pseudo R2	0.032	0.032	0.037	0.024
Newtown	Coefficient	0.165	-0.002	0.62	0.216
	Standard Error	(0.202)	(0.266)	(0.405)	(0.248)
	P-Value	0.416	0.992	0.126	0.384
	Q-Value	0.732	N/A	0.474	0.732
	Observations	873	850	730	925
	Pseudo R2	0.063	0.054	0.101	0.071

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
North Haven	Coefficient	-0.107	0.048	0.393	0.179
	Standard Error	(0.293)	(0.289)	(0.273)	(0.241)
	P-Value	0.714	0.867	0.15	0.46
	Q-Value	N/A	0.924	0.493	0.748
	Observations	760	742	702	848
	Pseudo R2	0.037	0.045	0.085	0.054
Norwalk	Coefficient	-0.229	-0.192	-0.115	-0.142
	Standard Error	(0.181)	(0.185)	(0.151)	(0.148)
	P-Value	0.209	0.298	0.451	0.337
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1216	1179	1153	1553
	Pseudo R2	0.082	0.093	0.083	0.079
Norwich	Coefficient	-0.426++	-0.34	-0.115	-0.256
	Standard Error	(0.192)	(0.214)	(0.221)	(0.194)
	P-Value	0.026	0.109	0.6	0.189
	Q-Value	N/A	N/A	N/A	N/A
	Observations	768	727	649	876
	Pseudo R2	0.063	0.071	0.07	0.052
Old Saybrook	Coefficient	0.607	N/A	0.694++	0.896++
	Standard Error	(0.426)	N/A	(0.317)	(0.442)
	P-Value	0.153	N/A	0.028	0.043
	Q-Value	0.493	N/A	0.257	0.321
	Observations	544	N/A	566	609
	Pseudo R2	0.096	N/A	0.094	0.082
Orange	Coefficient	0.386+++	0.342++	0.201	0.289++
	Standard Error	(0.131)	(0.159)	(0.307)	(0.123)
	P-Value	0.003	0.032	0.514	0.017
	Q-Value	0.101	0.257	0.779	0.257
	Observations	1038	981	836	1153
	Pseudo R2	0.039	0.039	0.043	0.032
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Plainville	Coefficient	0.259	0.187	0.414+++	0.284+
	Standard Error	(0.221)	(0.344)	(0.155)	(0.159)
	P-Value	0.238	0.587	0.007	0.074
	Q-Value	0.589	0.814	0.156	0.377
	Observations	1080	1047	1093	1160
	Pseudo R2	0.026	0.05	0.041	0.039

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	0.681++	0.342	-0.187	0.032
	Standard Error	(0.314)	(0.384)	(0.266)	(0.296)
	P-Value	0.029	0.372	0.481	0.912
	Q-Value	0.257	0.732	N/A	0.95
	Observations	649	619	649	691
	Pseudo R2	0.046	0.045	0.076	0.043
Rocky Hill	Coefficient	-0.340++	-0.361++	-0.361	-0.352++
	Standard Error	(0.142)	(0.168)	(0.351)	(0.179)
	P-Value	0.016	0.032	0.301	0.048
	Q-Value	N/A	N/A	N/A	N/A
	Observations	768	739	660	805
	Pseudo R2	0.054	0.068	0.068	0.045
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Seymour	Coefficient	-0.146	-0.361	0.638+++	0.226
	Standard Error	(0.31)	(0.356)	(0.224)	(0.175)
	P-Value	0.637	0.31	0.004	0.196
	Q-Value	N/A	N/A	0.104	0.555
	Observations	848	790	791	967
	Pseudo R2	0.07	0.074	0.075	0.064

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.554	-0.694+	-0.17	-0.488
	Standard Error	(0.356)	(0.389)	(0.654)	(0.435)
	P-Value	0.12	0.075	0.795	0.263
	Q-Value	N/A	N/A	N/A	N/A
	Observations	950	900	854	942
	Pseudo R2	0.035	0.065	0.037	0.034
South Windsor	Coefficient	-0.223	-0.057	0.472***	0.178
	Standard Error	(0.187)	(0.209)	(0.156)	(0.15)
	P-Value	0.232	0.782	0.002	0.24
	Q-Value	N/A	N/A	0.097	0.589
	Observations	1195	1070	1034	1219
	Pseudo R2	0.032	0.059	0.061	0.043
Southington	Coefficient	0.326	0.381	0.137	0.246
	Standard Error	(0.463)	(0.472)	(0.335)	(0.305)
	P-Value	0.481	0.418	0.68	0.421
	Q-Value	0.751	0.732	0.847	0.732
	Observations	942	852	843	993
	Pseudo R2	0.072	0.1	0.07	0.074
Stamford	Coefficient	-0.097	-0.075	0.05	-0.006
	Standard Error	(0.097)	(0.098)	(0.116)	(0.093)
	P-Value	0.312	0.444	0.663	0.952
	Q-Value	N/A	N/A	0.834	N/A
	Observations	1995	1888	2122	2763
	Pseudo R2	0.052	0.061	0.071	0.064
State 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Stratford	Coefficient	N/A	N/A	N/A	-0.012
	Standard Error	N/A	N/A	N/A	(0.18)
	P-Value	N/A	N/A	N/A	0.945
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	639
	Pseudo R2	N/A	N/A	N/A	0.071

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Trumbull	Coefficient	-0.352++	-0.518+++	0.144	-0.259
	Standard Error	(0.142)	(0.165)	(0.144)	(0.167)
	P-Value	0.013	0.002	0.317	0.122
	Q-Value	N/A	N/A	0.685	N/A
	Observations	687	653	564	777
	Pseudo R2	0.065	0.079	0.098	0.071
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.328++	-0.365+++	-0.086	-0.212
	Standard Error	(0.135)	(0.103)	(0.345)	(0.179)
	P-Value	0.014	0	0.801	0.233
	Q-Value	N/A	0.001	N/A	N/A
	Observations	645	626	588	759
	Pseudo R2	0.059	0.061	0.065	0.057
Wallingford	Coefficient	-0.185	-0.01	0.178	0.12
	Standard Error	(0.134)	(0.12)	(0.131)	(0.097)
	P-Value	0.166	0.927	0.177	0.216
	Q-Value	N/A	N/A	0.509	0.579
	Observations	1157	1100	1251	1369
	Pseudo R2	0.046	0.052	0.052	0.039
Waterbury	Coefficient	-0.395+++	-0.416+++	-0.551+++	-0.514+++
	Standard Error	(0.142)	(0.143)	(0.163)	(0.156)
	P-Value	0.004	0.004	0.001	0.001
	Q-Value	N/A	N/A	0.001	0.001
	Observations	1082	1063	1080	1591
	Pseudo R2	0.045	0.046	0.045	0.041
Waterford	Coefficient	0.307	0.294	0.430***	0.360++
	Standard Error	(0.19)	(0.215)	(0.14)	(0.158)
	P-Value	0.108	0.17	0.002	0.023
	Q-Value	0.432	0.509	0.097	0.257
	Observations	1837	1790	1729	2043
	Pseudo R2	0.019	0.029	0.037	0.034

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Watertown	Coefficient	0.286	0.231	-0.303	-0.003
	Standard Error	(0.226)	(0.238)	(0.266)	(0.193)
	P-Value	0.209	0.331	0.254	0.986
	Q-Value	0.572	0.688	N/A	N/A
	Observations	551	546	513	594
	Pseudo R2	0.082	0.087	0.075	0.048
West Hartford	Coefficient	-0.326++	-0.196	-0.089	-0.116
	Standard Error	(0.131)	(0.143)	(0.138)	(0.114)
	P-Value	0.013	0.167	0.522	0.307
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1736	1558	1566	2050
	Pseudo R2	0.074	0.093	0.112	0.094
West Haven	Coefficient	0.01	0.02	-0.284	-0.127
	Standard Error	(0.237)	(0.247)	(0.173)	(0.197)
	P-Value	0.963	0.93	0.1	0.522
	Q-Value	0.984	0.963	N/A	N/A
	Observations	938	923	803	1223
	Pseudo R2	0.059	0.057	0.043	0.048
Weston	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Westport	Coefficient	0.064	0.219	-0.229	-0.028
	Standard Error	(0.361)	(0.358)	(0.212)	(0.187)
	P-Value	0.86	0.54	0.284	0.88
	Q-Value	0.922	0.786	N/A	N/A
	Observations	1140	1087	1105	1241
	Pseudo R2	0.061	0.103	0.037	0.05
Wethersfield	Coefficient	N/A	N/A	0.193	0.365+
	Standard Error	N/A	N/A	(0.268)	(0.222)
	P-Value	N/A	N/A	0.472	0.098
	Q-Value	N/A	N/A	0.748	0.428
	Observations	N/A	N/A	564	696
	Pseudo R2	N/A	N/A	0.071	0.067
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.389	0.563	-0.158	0.122
	Standard Error	(0.349)	(0.449)	(0.361)	(0.349)
	P-Value	0.263	0.209	0.661	0.727
	Q-Value	0.637	0.572	N/A	0.87
	Observations	950	883	954	1068
	Pseudo R2	0.032	0.059	0.039	0.035

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Windsor	Coefficient	-0.094	-0.078	0.164	-0.032
	Standard Error	(0.12)	(0.126)	(0.194)	(0.128)
	P-Value	0.432	0.533	0.398	0.795
	Q-Value	N/A	N/A	0.732	N/A
	Observations	2896	2764	1635	3125
	Pseudo R2	0.054	0.059	0.037	0.05
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	-0.128	-0.177	0.298	-0.071
	Standard Error	(0.326)	(0.312)	(0.384)	(0.259)
	P-Value	0.695	0.569	0.439	0.779
	Q-Value	N/A	N/A	0.732	N/A
	Observations	604	580	507	635
	Pseudo R2	0.071	0.097	0.061	0.067
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.367	0.377	-0.123	0.142
	Standard Error	(0.228)	(0.243)	(0.293)	(0.236)
	P-Value	0.107	0.12	0.672	0.547
	Q-Value	0.372	0.372	N/A	0.873
	Observations	635	625	605	757
	Pseudo R2	0.02	0.017	0.017	0.012
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	0.046	0.023	N/A	0.041
	Standard Error	(0.181)	(0.19)	N/A	(0.215)
	P-Value	0.796	0.906	N/A	0.847
	Q-Value	0.906	0.939	N/A	0.906
	Observations	644	640	N/A	698
	Pseudo R2	0.021	0.023	N/A	0.018
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	-0.365+++	-0.375+++	-0.433+++	-0.418+++
	Standard Error	(0.108)	(0.108)	(0.123)	(0.093)
	P-Value	0.001	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
	Observations	951	934	685	1264
	Pseudo R2	0.017	0.017	0.017	0.014
Bristol	Coefficient	-0.229	-0.104	0.19	0.082
	Standard Error	(0.224)	(0.204)	(0.209)	(0.173)
	P-Value	0.307	0.611	0.361	0.638
	Q-Value	N/A	N/A	0.691	0.898
	Observations	647	640	649	726
	Pseudo R2	0.018	0.018	0.05	0.016

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.398	0.839***	0.829+	0.851***
	Standard Error	(0.247)	(0.31)	(0.448)	(0.263)
	P-Value	0.108	0.007	0.064	0.001
	Q-Value	0.372	0.075	0.305	0.075
	Observations	609	592	587	626
	Pseudo R2	0.03	0.05	0.041	0.037
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.14	0.266	-0.041	0.127
	Standard Error	(0.298)	(0.377)	(0.196)	(0.232)
	P-Value	0.64	0.479	0.83	0.584
	Q-Value	0.898	0.795	N/A	0.883
	Observations	660	611	613	717
	Pseudo R2	0.018	0.017	0.028	0.017

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.078	0.103	-0.061	0.003
	Standard Error	(0.157)	(0.215)	(0.207)	(0.17)
	P-Value	0.62	0.63	0.768	0.984
	Q-Value	0.898	0.898	N/A	0.984
	Observations	1544	1468	1570	1753
	Pseudo R2	0.013	0.009	0.003	0.003
CSP Troop B	Coefficient	0.354	0.680++	0.314	0.481++
	Standard Error	(0.259)	(0.328)	(0.414)	(0.237)
	P-Value	0.172	0.039	0.448	0.041
	Q-Value	0.449	0.222	0.754	0.224
	Observations	615	601	609	641
	Pseudo R2	0.021	0.034	0.043	0.026
CSP Troop C	Coefficient	0.310***	0.14	0.246	0.18
	Standard Error	(0.111)	(0.182)	(0.151)	(0.118)
	P-Value	0.004	0.442	0.105	0.125
	Q-Value	0.075	0.754	0.372	0.372
	Observations	3307	2988	2998	3267
	Pseudo R2	0.007	0.008	0.009	0.008
CSP Troop D	Coefficient	0.142	0.307	0.312	0.331***
	Standard Error	(0.162)	(0.199)	(0.207)	(0.123)
	P-Value	0.381	0.12	0.129	0.007
	Q-Value	0.698	0.372	0.372	0.075
	Observations	1797	1728	1717	1820
	Pseudo R2	0.014	0.02	0.023	0.018
CSP Troop E	Coefficient	0.179	0.214	0.068	0.15
	Standard Error	(0.136)	(0.149)	(0.181)	(0.129)
	P-Value	0.189	0.15	0.708	0.248
	Q-Value	0.467	0.418	0.906	0.518
	Observations	2698	2557	2530	2825
	Pseudo R2	0.01	0.006	0.016	0.008
CSP Troop F	Coefficient	-0.294+	-0.25	-0.145	-0.162
	Standard Error	(0.152)	(0.178)	(0.228)	(0.163)
	P-Value	0.052	0.159	0.522	0.319
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2012	1932	1974	2119
	Pseudo R2	0.014	0.018	0.017	0.016
CSP Troop G	Coefficient	-0.218	-0.237	-0.153	-0.215
	Standard Error	(0.156)	(0.165)	(0.282)	(0.19)
	P-Value	0.158	0.152	0.586	0.261
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1058	992	967	1276
	Pseudo R2	0.009	0.014	0.006	0.008
CSP Troop H	Coefficient	-0.094	-0.172	0.277	0.035
	Standard Error	(0.175)	(0.2)	(0.226)	(0.162)
	P-Value	0.589	0.389	0.221	0.824
	Q-Value	N/A	N/A	0.499	0.906
	Observations	980	915	883	1119
	Pseudo R2	0.01	0.013	0.016	0.008

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.086	0.034	0.323++	0.123
	Standard Error	(0.134)	(0.155)	(0.152)	(0.118)
	P-Value	0.515	0.824	0.035	0.293
	Q-Value	0.837	0.906	0.216	0.587
	Observations	1025	968	905	1147
	Pseudo R2	0.02	0.021	0.01	0.014
CSP Troop K	Coefficient	-0.094	-0.104	-0.174	-0.152
	Standard Error	(0.203)	(0.232)	(0.206)	(0.174)
	P-Value	0.64	0.653	0.395	0.381
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2340	2247	2312	2509
	Pseudo R2	0.017	0.016	0.025	0.02
CSP Troop L	Coefficient	0.071	0.094	0.736++	0.455
	Standard Error	(0.275)	(0.363)	(0.326)	(0.296)
	P-Value	0.796	0.794	0.024	0.125
	Q-Value	0.906	0.906	0.186	0.372
	Observations	1086	1065	1095	1144
	Pseudo R2	0.014	0.025	0.019	0.01
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
East 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.307+	0.449++	0.215	0.326***
	Standard Error	(0.178)	(0.175)	(0.164)	(0.109)
	P-Value	0.083	0.01	0.189	0.003
	Q-Value	0.342	0.104	0.467	0.075
	Observations	1964	1926	1897	2078
	Pseudo R2	0.018	0.021	0.008	0.014
Fairfield	Coefficient	0.098	0.133	0.441***	0.273++
	Standard Error	(0.179)	(0.15)	(0.153)	(0.123)
	P-Value	0.582	0.375	0.004	0.028
	Q-Value	0.883	0.698	0.075	0.202
	Observations	1359	1299	1263	1499
	Pseudo R2	0.009	0.014	0.013	0.008
Farmington	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.400++	-0.559+++	-0.007	-0.136
	Standard Error	(0.179)	(0.187)	(0.165)	(0.136)
	P-Value	0.025	0.003	0.967	0.324
	Q-Value	N/A	N/A	N/A	N/A
	Observations	780	728	845	919
	Pseudo R2	0.027	0.025	0.013	0.012
Groton City	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.076	0.085	0.017	0.043
	Standard Error	(0.273)	(0.273)	(0.259)	(0.261)
	P-Value	0.777	0.757	0.948	0.867
	Q-Value	0.906	0.906	0.959	0.91
	Observations	1287	1267	740	1757
	Pseudo R2	0.032	0.034	0.032	0.028

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ledyard	Coefficient	-0.074	-0.135	-0.578++	-0.344
	Standard Error	(0.409)	(0.398)	(0.27)	(0.282)
	P-Value	0.856	0.734	0.032	0.222
	Q-Value	N/A	N/A	N/A	N/A
	Observations	613	594	565	649
	Pseudo R2	0.035	0.039	0.03	0.034
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.206+	-0.356++	-0.476+	-0.381++
	Standard Error	(0.118)	(0.14)	(0.248)	(0.159)
	P-Value	0.081	0.01	0.054	0.017
	Q-Value	N/A	N/A	N/A	N/A
	Observations	698	656	568	760
	Pseudo R2	0.009	0.013	0.028	0.01
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Monroe	Coefficient	0.104	0.096	-0.342	-0.216
	Standard Error	(0.495)	(0.521)	(0.264)	(0.287)
	P-Value	0.833	0.852	0.195	0.451
	Q-Value	0.906	0.906	N/A	N/A
	Observations	543	535	559	588
	Pseudo R2	0.034	0.05	0.03	0.013

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Naugatuck	Coefficient	0.108	N/A	0.048	-0.043
	Standard Error	(0.282)	N/A	(0.172)	(0.162)
	P-Value	0.702	N/A	0.776	0.787
	Q-Value	0.906	N/A	0.906	N/A
	Observations	510	N/A	515	585
	Pseudo R2	0.024	N/A	0.021	0.019
New Britain	Coefficient	N/A	N/A	0.054	-0.032
	Standard Error	N/A	N/A	(0.185)	(0.164)
	P-Value	N/A	N/A	0.771	0.839
	Q-Value	N/A	N/A	0.906	N/A
	Observations	N/A	N/A	532	652
	Pseudo R2	N/A	N/A	0.024	0.019
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
New Haven	Coefficient	0.296++	0.280++	N/A	0.344++
	Standard Error	(0.136)	(0.138)	N/A	(0.141)
	P-Value	0.03	0.043	N/A	0.014
	Q-Value	0.206	0.224	N/A	0.123
	Observations	841	822	N/A	993
	Pseudo R2	0.03	0.03	N/A	0.026
New London	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Newington	Coefficient	N/A	N/A	N/A	0.570***
	Standard Error	N/A	N/A	N/A	(0.193)
	P-Value	N/A	N/A	N/A	0.003
	Q-Value	N/A	N/A	N/A	0.075
	Observations	N/A	N/A	N/A	558
	Pseudo R2	N/A	N/A	N/A	0.018
Newtown	Coefficient	N/A	N/A	N/A	0.582
	Standard Error	N/A	N/A	N/A	(0.456)
	P-Value	N/A	N/A	N/A	0.202
	Q-Value	N/A	N/A	N/A	0.472
	Observations	N/A	N/A	N/A	501
	Pseudo R2	N/A	N/A	N/A	0.029

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Norwalk	Coefficient	-0.356	-0.314	-0.165	-0.231
	Standard Error	(0.246)	(0.236)	(0.177)	(0.172)
	P-Value	0.148	0.182	0.349	0.179
	Q-Value	N/A	N/A	N/A	N/A
	Observations	738	715	717	914
	Pseudo R2	0.014	0.013	0.026	0.018
Norwich	Coefficient	-0.257	N/A	N/A	0.175
	Standard Error	(0.228)	N/A	N/A	(0.221)
	P-Value	0.256	N/A	N/A	0.425
	Q-Value	N/A	N/A	N/A	0.745
	Observations	507	N/A	N/A	566
	Pseudo R2	0.023	N/A	N/A	0.013
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Plainville	Coefficient	-0.029	N/A	0.411***	0.145
	Standard Error	(0.146)	N/A	(0.149)	(0.171)
	P-Value	0.837	N/A	0.006	0.393
	Q-Value	N/A	N/A	0.075	0.703
	Observations	600	N/A	596	628
	Pseudo R2	0.043	N/A	0.039	0.037

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Rocky Hill	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.305	-0.523	0.287	-0.187
	Standard Error	(0.338)	(0.354)	(0.63)	(0.402)
	P-Value	0.367	0.14	0.648	0.642
	Q-Value	N/A	N/A	0.898	N/A
	Observations	646	626	615	651
	Pseudo R2	0.028	0.028	0.07	0.017
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Southington	Coefficient	N/A	N/A	0.533	0.499
	Standard Error	N/A	N/A	(0.412)	(0.358)
	P-Value	N/A	N/A	0.196	0.165
	Q-Value	N/A	N/A	0.469	0.442
	Observations	N/A	N/A	501	518
	Pseudo R2	N/A	N/A	0.032	0.028
Stamford	Coefficient	0.15	0.093	0.008	0.046
	Standard Error	(0.162)	(0.158)	(0.108)	(0.104)
	P-Value	0.354	0.559	0.934	0.657
	Q-Value	0.69	0.874	0.955	0.898
	Observations	931	871	933	1197
	Pseudo R2	0.023	0.027	0.028	0.023
State 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Wallingford	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Waterbury	Coefficient	-0.648+++	-0.685+++	-0.779+++	-0.742+++
	Standard Error	(0.158)	(0.157)	(0.208)	(0.165)
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
	Observations	607	593	602	846
	Pseudo R2	0.028	0.034	0.028	0.024
Waterford	Coefficient	0.27	0.237	0.361+	0.277+
	Standard Error	(0.168)	(0.207)	(0.201)	(0.156)
	P-Value	0.111	0.252	0.072	0.075
	Q-Value	0.372	0.518	0.328	0.328
	Observations	1320	1279	1262	1421
	Pseudo R2	0.008	0.008	0.01	0.009

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.444	-0.331	0.07	-0.14
	Standard Error	(0.317)	(0.344)	(0.307)	(0.277)
	P-Value	0.16	0.333	0.819	0.615
	Q-Value	N/A	N/A	0.906	N/A
	Observations	671	601	562	702
	Pseudo R2	0.02	0.021	0.023	0.02
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Westport	Coefficient	0.444	0.479	-0.203	0.093
	Standard Error	(0.386)	(0.395)	(0.23)	(0.233)
	P-Value	0.248	0.225	0.374	0.685
	Q-Value	0.518	0.499	N/A	0.906
	Observations	686	659	677	735
	Pseudo R2	0.014	0.026	0.017	0.007
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.123	0.108	-0.393	-0.209
	Standard Error	(0.294)	(0.368)	(0.31)	(0.28)
	P-Value	0.675	0.768	0.203	0.455
	Q-Value	0.906	0.906	N/A	N/A
	Observations	640	597	638	695
	Pseudo R2	0.023	0.037	0.017	0.014

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Windsor	Coefficient	-0.006	-0.004	-0.119	-0.039
	Standard Error	(0.158)	(0.155)	(0.179)	(0.13)
	P-Value	0.97	0.973	0.504	0.768
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1628	1544	979	1736
	Pseudo R2	0.017	0.021	0.012	0.019
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.407+	0.414	-0.028	0.151
	Standard Error	(0.246)	(0.264)	(0.354)	(0.259)
	P-Value	0.098	0.118	0.935	0.56
	Q-Value	0.282	0.282	N/A	0.771
	Observations	621	612	594	745
	Pseudo R2	0.065	0.065	0.101	0.064
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	0.116	0.09	N/A	0.122
	Standard Error	(0.226)	(0.236)	N/A	(0.268)
	P-Value	0.605	0.703	N/A	0.652
	Q-Value	0.786	0.819	N/A	0.787
	Observations	637	634	N/A	691
	Pseudo R2	0.046	0.046	N/A	0.039
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	-0.298+++	-0.307+++	-0.398+++	-0.361+++
	Standard Error	(0.071)	(0.07)	(0.096)	(0.063)
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
	Observations	951	934	683	1263
	Pseudo R2	0.046	0.048	0.097	0.045
Bristol	Coefficient	-0.119	0.045	0.182	0.123
	Standard Error	(0.266)	(0.264)	(0.216)	(0.193)
	P-Value	0.653	0.865	0.397	0.524
	Q-Value	N/A	0.913	0.637	0.737
	Observations	594	566	594	693
	Pseudo R2	0.087	0.089	0.119	0.075

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Cheshire	Coefficient	0.509+	1.021***	1.077***	1.044***
	Standard Error	(0.294)	(0.367)	(0.379)	(0.257)
	P-Value	0.083	0.004	0.004	0
	Q-Value	0.259	0.041	0.041	0.001
	Observations	564	547	507	601
	Pseudo R2	0.064	0.087	0.079	0.074
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	0.211	0.224	0.039	0.164
	Standard Error	(0.335)	(0.444)	(0.211)	(0.25)
	P-Value	0.527	0.611	0.851	0.514
	Q-Value	0.737	0.786	0.913	0.737
	Observations	650	582	603	708
	Pseudo R2	0.037	0.039	0.056	0.032

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.207	0.266	-0.021	0.057
	Standard Error	(0.153)	(0.212)	(0.172)	(0.135)
	P-Value	0.18	0.211	0.898	0.663
	Q-Value	0.356	0.398	N/A	0.787
	Observations	1461	1326	1451	1663
	Pseudo R2	0.09	0.093	0.059	0.061
CSP Troop B	Coefficient	0.414	N/A	-0.09	0.275
	Standard Error	(0.303)	N/A	(0.5)	(0.27)
	P-Value	0.17	N/A	0.856	0.307
	Q-Value	0.354	N/A	N/A	0.527
	Observations	565	N/A	517	562
	Pseudo R2	0.056	N/A	0.111	0.057
CSP Troop C	Coefficient	0.321***	0.082	0.314+	0.187
	Standard Error	(0.109)	(0.185)	(0.168)	(0.119)
	P-Value	0.003	0.658	0.064	0.118
	Q-Value	0.041	0.787	0.256	0.282
	Observations	3246	2746	2832	3254
	Pseudo R2	0.072	0.061	0.059	0.068
CSP Troop D	Coefficient	0.185	0.291	0.344	0.368***
	Standard Error	(0.185)	(0.209)	(0.211)	(0.125)
	P-Value	0.317	0.165	0.104	0.003
	Q-Value	0.529	0.354	0.282	0.041
	Observations	1761	1641	1600	1815
	Pseudo R2	0.05	0.063	0.093	0.061
CSP Troop E	Coefficient	0.250++	0.282+	0.14	0.219+
	Standard Error	(0.126)	(0.159)	(0.19)	(0.129)
	P-Value	0.046	0.075	0.463	0.09
	Q-Value	0.212	0.259	0.728	0.27
	Observations	2639	2484	2502	2811
	Pseudo R2	0.046	0.048	0.052	0.039
CSP Troop F	Coefficient	-0.277+	-0.284	-0.126	-0.175
	Standard Error	(0.143)	(0.18)	(0.177)	(0.129)
	P-Value	0.052	0.115	0.476	0.174
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1845	1721	1832	2030
	Pseudo R2	0.089	0.107	0.09	0.09
CSP Troop G	Coefficient	-0.157	-0.167	0.065	-0.078
	Standard Error	(0.152)	(0.173)	(0.324)	(0.209)
	P-Value	0.303	0.331	0.837	0.708
	Q-Value	N/A	N/A	0.913	N/A
	Observations	1033	965	916	1253
	Pseudo R2	0.07	0.079	0.064	0.07
CSP Troop H	Coefficient	0.187	0.141	0.407	0.233
	Standard Error	(0.219)	(0.261)	(0.296)	(0.221)
	P-Value	0.395	0.588	0.168	0.289
	Q-Value	0.637	0.782	0.354	0.518
	Observations	907	832	827	1085
	Pseudo R2	0.045	0.054	0.085	0.064

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.184	0.096	0.259++	0.136
	Standard Error	(0.136)	(0.135)	(0.122)	(0.093)
	P-Value	0.177	0.474	0.032	0.146
	Q-Value	0.356	0.728	0.19	0.331
	Observations	988	915	855	1137
	Pseudo R2	0.048	0.048	0.041	0.048
CSP Troop K	Coefficient	-0.009	-0.063	0.041	-0.034
	Standard Error	(0.231)	(0.252)	(0.19)	(0.174)
	P-Value	0.967	0.802	0.83	0.845
	Q-Value	N/A	N/A	0.913	N/A
	Observations	2093	1991	2021	2344
	Pseudo R2	0.068	0.068	0.114	0.092
CSP Troop L	Coefficient	-0.034	0.008	0.838**	0.483+
	Standard Error	(0.256)	(0.342)	(0.33)	(0.268)
	P-Value	0.893	0.977	0.01	0.071
	Q-Value	N/A	0.981	0.076	0.259
	Observations	969	922	997	1101
	Pseudo R2	0.05	0.052	0.085	0.057
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
East 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.328++	0.425++	0.273	0.342***
	Standard Error	(0.156)	(0.182)	(0.184)	(0.123)
	P-Value	0.035	0.019	0.136	0.004
	Q-Value	0.19	0.131	0.317	0.041
	Observations	1885	1828	1844	2056
	Pseudo R2	0.061	0.063	0.046	0.045
Fairfield	Coefficient	0.195	0.261+	0.617***	0.435***
	Standard Error	(0.192)	(0.15)	(0.193)	(0.151)
	P-Value	0.307	0.081	0.001	0.004
	Q-Value	0.527	0.259	0.034	0.041
	Observations	1328	1269	1233	1485
	Pseudo R2	0.045	0.064	0.046	0.046
Farmington	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2019

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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.449++	-0.377+	0.107	0.017
	Standard Error	(0.206)	(0.224)	(0.196)	(0.172)
	P-Value	0.028	0.092	0.586	0.915
	Q-Value	N/A	N/A	0.782	0.939
	Observations	730	583	779	886
	Pseudo R2	0.114	0.123	0.071	0.076
Groton City	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Hartford	Coefficient	-0.041	-0.046	-0.059	-0.039
	Standard Error	(0.263)	(0.263)	(0.263)	(0.256)
	P-Value	0.871	0.861	0.824	0.876
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1264	1244	723	1720
	Pseudo R2	0.109	0.112	0.086	0.086

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ledyard	Coefficient	-0.158	-0.236	-0.606++	-0.381
	Standard Error	(0.421)	(0.411)	(0.284)	(0.303)
	P-Value	0.707	0.564	0.032	0.207
	Q-Value	N/A	N/A	N/A	N/A
	Observations	611	585	510	647
	Pseudo R2	0.071	0.082	0.05	0.068
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.173	-0.345++	-0.379	-0.352+
	Standard Error	(0.119)	(0.151)	(0.307)	(0.182)
	P-Value	0.143	0.023	0.216	0.054
	Q-Value	N/A	N/A	N/A	N/A
	Observations	675	626	534	743
	Pseudo R2	0.056	0.057	0.052	0.052
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Monroe	Coefficient	N/A	N/A	N/A	-0.061
	Standard Error	N/A	N/A	N/A	(0.337)
	P-Value	N/A	N/A	N/A	0.856
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	530
	Pseudo R2	N/A	N/A	N/A	0.039

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Naugatuck	Coefficient	N/A	N/A	0.097	-0.085
	Standard Error	N/A	N/A	(0.197)	(0.155)
	P-Value	N/A	N/A	0.625	0.58
	Q-Value	N/A	N/A	0.787	N/A
	Observations	N/A	N/A	505	578
	Pseudo R2	N/A	N/A	0.052	0.037
New Britain	Coefficient	N/A	N/A	0.173	0.111
	Standard Error	N/A	N/A	(0.256)	(0.236)
	P-Value	N/A	N/A	0.497	0.637
	Q-Value	N/A	N/A	0.737	0.787
	Observations	N/A	N/A	519	640
	Pseudo R2	N/A	N/A	0.048	0.052
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
New Haven	Coefficient	0.263+	0.231	N/A	0.326***
	Standard Error	(0.135)	(0.148)	N/A	(0.115)
	P-Value	0.052	0.116	N/A	0.004
	Q-Value	0.221	0.282	N/A	0.041
	Observations	769	747	N/A	896
	Pseudo R2	0.079	0.079	N/A	0.064
New London	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Newington	Coefficient	N/A	N/A	N/A	0.652***
	Standard Error	N/A	N/A	N/A	(0.201)
	P-Value	N/A	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	0.034
	Observations	N/A	N/A	N/A	548
	Pseudo R2	N/A	N/A	N/A	0.05
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Norwalk	Coefficient	-0.254	-0.193	-0.014	-0.1
	Standard Error	(0.28)	(0.27)	(0.203)	(0.194)
	P-Value	0.367	0.474	0.944	0.606
	Q-Value	N/A	N/A	N/A	N/A
	Observations	701	676	688	881
	Pseudo R2	0.061	0.068	0.075	0.067
Norwich	Coefficient	N/A	N/A	N/A	0.032
	Standard Error	N/A	N/A	N/A	(0.21)
	P-Value	N/A	N/A	N/A	0.878
	Q-Value	N/A	N/A	N/A	0.913
	Observations	N/A	N/A	N/A	552
	Pseudo R2	N/A	N/A	N/A	0.072
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Plainville	Coefficient	-0.108	N/A	0.404++	0.048
	Standard Error	(0.127)	N/A	(0.194)	(0.162)
	P-Value	0.395	N/A	0.037	0.769
	Q-Value	N/A	N/A	0.19	0.87
	Observations	561	N/A	578	617
	Pseudo R2	0.052	N/A	0.061	0.05

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Rocky Hill	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.231	-0.405	0.018	-0.194
	Standard Error	(0.386)	(0.395)	(0.774)	(0.47)
	P-Value	0.546	0.305	0.981	0.68
	Q-Value	N/A	N/A	0.981	N/A
	Observations	632	589	554	613
	Pseudo R2	0.059	0.075	0.128	0.05
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Stamford	Coefficient	-0.075	-0.092	-0.006	-0.045
	Standard Error	(0.15)	(0.152)	(0.123)	(0.109)
	P-Value	0.614	0.55	0.962	0.683
	Q-Value	N/A	N/A	N/A	N/A
	Observations	920	861	921	1195
	Pseudo R2	0.074	0.09	0.086	0.079
State 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Wallingford	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Waterbury	Coefficient	-0.501+++	-0.542+++	-0.629+++	-0.587+++
	Standard Error	(0.168)	(0.177)	(0.15)	(0.143)
	P-Value	0.003	0.002	0	0
	Q-Value	N/A	N/A	0.001	0.001
	Observations	583	569	582	821
	Pseudo R2	0.043	0.048	0.041	0.043
Waterford	Coefficient	0.284	0.275	0.384+	0.333++
	Standard Error	(0.178)	(0.216)	(0.221)	(0.167)
	P-Value	0.109	0.204	0.081	0.046
	Q-Value	0.282	0.395	0.259	0.212
	Observations	1303	1262	1229	1413
	Pseudo R2	0.023	0.034	0.03	0.032

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.47	-0.372	0.063	-0.156
	Standard Error	(0.388)	(0.409)	(0.412)	(0.349)
	P-Value	0.225	0.365	0.879	0.656
	Q-Value	N/A	N/A	0.913	N/A
	Observations	636	554	524	684
	Pseudo R2	0.087	0.086	0.13	0.1
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Westport	Coefficient	0.509	0.695+	-0.216	0.165
	Standard Error	(0.46)	(0.4)	(0.266)	(0.237)
	P-Value	0.268	0.082	0.416	0.483
	Q-Value	0.492	0.259	N/A	0.728
	Observations	635	571	622	704
	Pseudo R2	0.079	0.138	0.054	0.067
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.115	-0.045	-0.261	-0.15
	Standard Error	(0.314)	(0.407)	(0.356)	(0.307)
	P-Value	0.712	0.912	0.462	0.626
	Q-Value	0.819	N/A	N/A	N/A
	Observations	622	574	607	684
	Pseudo R2	0.05	0.087	0.061	0.045

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Windsor	Coefficient	-0.09	-0.071	-0.119	-0.079
	Standard Error	(0.158)	(0.158)	(0.201)	(0.138)
	P-Value	0.57	0.647	0.554	0.569
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1623	1539	973	1731
	Pseudo R2	0.05	0.057	0.046	0.05
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.157	0.175	0.094	0.15
	Standard Error	(0.131)	(0.131)	(0.135)	(0.112)
	P-Value	0.237	0.182	0.481	0.175
	Q-Value	0.583	0.523	0.776	0.518
	Observations	2483	2447	2359	2906
	Pseudo R2	0.007	0.007	0.004	0.003
Avon	Coefficient	0.326+	0.245	-0.455	0.039
	Standard Error	(0.173)	(0.284)	(0.5)	(0.347)
	P-Value	0.061	0.391	0.363	0.907
	Q-Value	0.289	0.709	N/A	0.976
	Observations	645	618	582	643
	Pseudo R2	0.028	0.019	0.039	0.012
Berlin	Coefficient	-0.232	-0.289+	-0.094	-0.196
	Standard Error	(0.143)	(0.157)	(0.158)	(0.128)
	P-Value	0.101	0.064	0.55	0.127
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2815	2732	2888	3250
	Pseudo R2	0.012	0.014	0.007	0.008
Bethel	Coefficient	0.093	0.129	-0.328+++	-0.172
	Standard Error	(0.162)	(0.196)	(0.125)	(0.112)
	P-Value	0.564	0.508	0.008	0.129
	Q-Value	0.824	0.776	N/A	N/A
	Observations	1695	1652	1775	1909
	Pseudo R2	0.014	0.012	0.013	0.008
Bloomfield	Coefficient	0.028	0.016	0.34	0.061
	Standard Error	(0.087)	(0.089)	(0.221)	(0.09)
	P-Value	0.751	0.86	0.123	0.5
	Q-Value	0.912	0.971	0.435	0.776
	Observations	2037	2022	1067	2180
	Pseudo R2	0.023	0.023	0.017	0.019
Branford	Coefficient	-0.277+	-0.268	-0.065	-0.158+
	Standard Error	(0.151)	(0.184)	(0.122)	(0.09)
	P-Value	0.068	0.144	0.587	0.082
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2477	2451	2545	2698
	Pseudo R2	0.009	0.008	0.006	0.006
Bridgeport	Coefficient	-0.120++	-0.128++	-0.216++	-0.163++
	Standard Error	(0.05)	(0.05)	(0.101)	(0.064)
	P-Value	0.017	0.013	0.035	0.012
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2997	2946	2204	4104
	Pseudo R2	0.013	0.014	0.008	0.009
Bristol	Coefficient	0.039	0.081	0.006	0.028
	Standard Error	(0.109)	(0.108)	(0.098)	(0.087)
	P-Value	0.722	0.456	0.949	0.739
	Q-Value	0.898	0.759	0.992	0.901
	Observations	3019	2988	3097	3439
	Pseudo R2	0.008	0.008	0.007	0.006

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	-0.342	-0.101	-0.054	-0.071
	Standard Error	(0.268)	(0.352)	(0.202)	(0.209)
	P-Value	0.203	0.773	0.787	0.731
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1167	1127	1249	1287
	Pseudo R2	0.009	0.014	0.008	0.004
Canton	Coefficient	-0.155	-1.1	0.698***	-0.104
	Standard Error	(0.54)	(0.947)	(0.257)	(0.358)
	P-Value	0.773	0.246	0.007	0.768
	Q-Value	N/A	N/A	0.078	N/A
	Observations	641	627	629	647
	Pseudo R2	0.057	0.074	0.048	0.027
Central CT State University	Coefficient	0.123	0.137	-0.163	-0.026
	Standard Error	(0.203)	(0.216)	(0.177)	(0.112)
	P-Value	0.546	0.526	0.356	0.814
	Q-Value	0.802	0.796	N/A	N/A
	Observations	1493	1452	1423	1783
	Pseudo R2	0.008	0.008	0.006	0.004
Cheshire	Coefficient	0.157	0.111	-0.079	0.028
	Standard Error	(0.131)	(0.145)	(0.184)	(0.12)
	P-Value	0.234	0.446	0.662	0.809
	Q-Value	0.583	0.759	N/A	0.945
	Observations	2623	2566	2535	2776
	Pseudo R2	0.006	0.007	0.009	0.007
Clinton	Coefficient	0.211	0.248	-0.155	-0.071
	Standard Error	(0.16)	(0.172)	(0.16)	(0.09)
	P-Value	0.187	0.15	0.335	0.421
	Q-Value	0.523	0.488	N/A	N/A
	Observations	1490	1446	1508	1592
	Pseudo R2	0.013	0.035	0.014	0.01
Coventry	Coefficient	-0.493	-0.493	-0.777++	-0.649++
	Standard Error	(0.307)	(0.4)	(0.328)	(0.293)
	P-Value	0.108	0.218	0.017	0.027
	Q-Value	N/A	N/A	N/A	N/A
	Observations	631	615	599	642
	Pseudo R2	0.061	0.056	0.075	0.057
Cromwell	Coefficient	-0.05	0.068	0.268	0.086
	Standard Error	(0.192)	(0.275)	(0.232)	(0.217)
	P-Value	0.795	0.805	0.25	0.688
	Q-Value	N/A	0.945	0.583	0.887
	Observations	938	901	825	946
	Pseudo R2	0.017	0.014	0.026	0.013
CSP Headquarters	Coefficient	-0.014	0.071	-0.052	0.021
	Standard Error	(0.101)	(0.115)	(0.104)	(0.087)
	P-Value	0.892	0.532	0.616	0.8
	Q-Value	N/A	0.796	N/A	0.945
	Observations	4992	4751	4776	5710
	Pseudo R2	0.003	0.003	0.004	0.002

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.016	0.082	0.093	0.079
	Standard Error	(0.056)	(0.057)	(0.082)	(0.061)
	P-Value	0.776	0.151	0.25	0.195
	Q-Value	0.93	0.488	0.583	0.528
	Observations	9275	8901	9417	10786
	Pseudo R2	0.001	0.001	0.002	0.001
CSP Troop B	Coefficient	-0.029	0.185	0.317+	0.263+
	Standard Error	(0.189)	(0.226)	(0.178)	(0.155)
	P-Value	0.875	0.414	0.075	0.087
	Q-Value	N/A	0.734	0.317	0.345
	Observations	3223	3160	3218	3344
	Pseudo R2	0.004	0.008	0.007	0.006
CSP Troop C	Coefficient	0.240***	0.195++	0.317***	0.254***
	Standard Error	(0.071)	(0.094)	(0.082)	(0.061)
	P-Value	0.001	0.037	0	0
	Q-Value	0.001	0.224	0.001	0.001
	Observations	15058	13920	13912	15085
	Pseudo R2	0.004	0.006	0.008	0.006
CSP Troop D	Coefficient	0.244++	0.340++	0.137	0.245++
	Standard Error	(0.119)	(0.143)	(0.126)	(0.107)
	P-Value	0.041	0.017	0.273	0.021
	Q-Value	0.224	0.138	0.615	0.162
	Observations	8472	8183	8234	8633
	Pseudo R2	0.009	0.014	0.009	0.009
CSP Troop E	Coefficient	-0.008	-0.026	0.159+	0.067
	Standard Error	(0.068)	(0.068)	(0.089)	(0.061)
	P-Value	0.89	0.704	0.074	0.28
	Q-Value	N/A	N/A	0.317	0.615
	Observations	12613	11907	11648	13089
	Pseudo R2	0.008	0.008	0.007	0.007
CSP Troop F	Coefficient	-0.149++	-0.059	0.026	0.001
	Standard Error	(0.075)	(0.075)	(0.105)	(0.075)
	P-Value	0.046	0.43	0.805	0.989
	Q-Value	N/A	N/A	0.945	0.999
	Observations	10329	9985	10062	10811
	Pseudo R2	0.01	0.01	0.01	0.012
CSP Troop G	Coefficient	-0.138	-0.180+	0.136	-0.03
	Standard Error	(0.09)	(0.101)	(0.114)	(0.09)
	P-Value	0.128	0.072	0.234	0.726
	Q-Value	N/A	N/A	0.583	N/A
	Observations	5755	5387	5364	7174
	Pseudo R2	0.003	0.003	0.004	0.003
CSP Troop H	Coefficient	0.054	0.008	0.035	0.02
	Standard Error	(0.072)	(0.078)	(0.086)	(0.071)
	P-Value	0.451	0.902	0.674	0.765
	Q-Value	0.759	0.976	0.887	0.922
	Observations	5429	5098	4861	6275
	Pseudo R2	0.004	0.004	0.004	0.004

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	-0.086	-0.081	0.086	-0.017
	Standard Error	(0.089)	(0.089)	(0.089)	(0.071)
	P-Value	0.335	0.363	0.33	0.811
	Q-Value	N/A	N/A	0.671	N/A
	Observations	5506	5225	4928	6153
	Pseudo R2	0.008	0.007	0.004	0.004
CSP Troop K	Coefficient	0.046	0.019	0.261***	0.156++
	Standard Error	(0.097)	(0.127)	(0.074)	(0.075)
	P-Value	0.635	0.874	0	0.041
	Q-Value	0.861	0.971	0.001	0.224
	Observations	9046	8698	9047	9769
	Pseudo R2	0.008	0.007	0.01	0.008
CSP Troop L	Coefficient	0.224++	0.125	0.513***	0.335***
	Standard Error	(0.103)	(0.141)	(0.119)	(0.092)
	P-Value	0.028	0.375	0	0
	Q-Value	0.2	0.697	0.001	0.001
	Observations	5245	5145	5261	5534
	Pseudo R2	0.007	0.008	0.008	0.007
Danbury	Coefficient	-0.012	0.01	-0.228	-0.192
	Standard Error	(0.104)	(0.142)	(0.158)	(0.15)
	P-Value	0.912	0.938	0.15	0.202
	Q-Value	N/A	0.987	N/A	N/A
	Observations	1449	1408	2079	2290
	Pseudo R2	0.01	0.014	0.008	0.008
Darien	Coefficient	0.014	0.048	0.412***	0.247++
	Standard Error	(0.134)	(0.141)	(0.155)	(0.122)
	P-Value	0.92	0.726	0.008	0.041
	Q-Value	0.976	0.898	0.082	0.224
	Observations	1500	1451	1490	1786
	Pseudo R2	0.01	0.016	0.013	0.008
Derby	Coefficient	N/A	N/A	N/A	0.003
	Standard Error	N/A	N/A	N/A	(0.146)
	P-Value	N/A	N/A	N/A	0.985
	Q-Value	N/A	N/A	N/A	0.999
	Observations	N/A	N/A	N/A	590
	Pseudo R2	N/A	N/A	N/A	0.006
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	0.131	0.153	0.201++	0.174+
	Standard Error	(0.089)	(0.103)	(0.096)	(0.092)
	P-Value	0.136	0.134	0.035	0.057
	Q-Value	0.455	0.455	0.224	0.287
	Observations	2215	2133	1665	2886
	Pseudo R2	0.01	0.01	0.008	0.008
East Haven	Coefficient	-0.25	-0.247	-0.12	-0.181+
	Standard Error	(0.156)	(0.15)	(0.1)	(0.101)
	P-Value	0.108	0.101	0.225	0.071
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1661	1628	1753	1984
	Pseudo R2	0.016	0.014	0.006	0.008
East Lyme	Coefficient	0.135	0.048	-0.137	-0.046
	Standard Error	(0.256)	(0.34)	(0.261)	(0.133)
	P-Value	0.597	0.885	0.598	0.723
	Q-Value	0.848	0.971	N/A	N/A
	Observations	973	943	969	1016
	Pseudo R2	0.025	0.035	0.014	0.014
East Windsor	Coefficient	0.029	0.096	0.196	0.15
	Standard Error	(0.142)	(0.158)	(0.165)	(0.123)
	P-Value	0.833	0.542	0.238	0.224
	Q-Value	0.958	0.802	0.583	0.583
	Observations	1327	1300	1245	1438
	Pseudo R2	0.007	0.01	0.014	0.012
Easton	Coefficient	-0.125	-0.072	-0.032	-0.048
	Standard Error	(0.379)	(0.49)	(0.476)	(0.182)
	P-Value	0.742	0.88	0.944	0.79
	Q-Value	N/A	N/A	N/A	N/A
	Observations	602	587	633	673
	Pseudo R2	0.014	0.029	0.008	0.007
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.093	0.109	0.157++	0.116
	Standard Error	(0.097)	(0.116)	(0.075)	(0.071)
	P-Value	0.337	0.345	0.037	0.105
	Q-Value	0.671	0.671	0.224	0.386
	Observations	9295	9093	8974	9905
	Pseudo R2	0.004	0.004	0.004	0.003
Fairfield	Coefficient	0.016	0.035	0.137++	0.082
	Standard Error	(0.075)	(0.09)	(0.068)	(0.072)
	P-Value	0.829	0.691	0.041	0.257
	Q-Value	0.958	0.887	0.224	0.586
	Observations	7803	7517	7319	8933
	Pseudo R2	0.006	0.008	0.01	0.008

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	0.037	0.128	0.081	0.089
	Standard Error	(0.093)	(0.14)	(0.202)	(0.135)
	P-Value	0.684	0.356	0.688	0.508
	Q-Value	0.887	0.685	0.887	0.776
	Observations	2711	2509	2502	2832
	Pseudo R2	0.008	0.01	0.004	0.004
Glastonbury	Coefficient	-0.187	-0.158	-0.28	-0.226
	Standard Error	(0.195)	(0.257)	(0.21)	(0.216)
	P-Value	0.335	0.536	0.181	0.293
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3064	2878	2856	3201
	Pseudo R2	0.007	0.009	0.021	0.013
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.201+	-0.146	-0.008	-0.054
	Standard Error	(0.112)	(0.101)	(0.065)	(0.054)
	P-Value	0.075	0.149	0.904	0.316
	Q-Value	N/A	N/A	N/A	N/A
	Observations	5084	4694	5339	5938
	Pseudo R2	0.012	0.009	0.003	0.004
Groton City	Coefficient	-0.356++	-0.342+	-0.555+++	-0.479+++
	Standard Error	(0.177)	(0.201)	(0.15)	(0.128)
	P-Value	0.043	0.087	0	0
	Q-Value	N/A	N/A	0.001	0.001
	Observations	1350	1277	1243	1453
	Pseudo R2	0.025	0.032	0.027	0.028
Groton Long Point	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Town	Coefficient	-0.001	-0.065	-0.13	-0.082
	Standard Error	(0.098)	(0.149)	(0.122)	(0.093)
	P-Value	0.991	0.658	0.282	0.379
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2959	2833	2762	3166
	Pseudo R2	0.007	0.008	0.006	0.004
Guilford	Coefficient	0.432+	-0.155	0.048	-0.065
	Standard Error	(0.24)	(0.324)	(0.5)	(0.273)
	P-Value	0.072	0.632	0.921	0.81
	Q-Value	0.317	N/A	0.976	N/A
	Observations	1415	1364	1385	1412
	Pseudo R2	0.019	0.034	0.028	0.014

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.096	-0.108	-0.035	-0.096
	Standard Error	(0.12)	(0.12)	(0.156)	(0.112)
	P-Value	0.426	0.374	0.819	0.393
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4166	4090	3018	4495
	Pseudo R2	0.007	0.008	0.008	0.007
Hartford	Coefficient	0.200***	0.207***	0.181++	0.190***
	Standard Error	(0.064)	(0.065)	(0.071)	(0.059)
	P-Value	0.002	0.002	0.012	0.001
	Q-Value	0.035	0.034	0.109	0.034
	Observations	6737	6639	4635	9660
	Pseudo R2	0.03	0.032	0.034	0.028
Ledyard	Coefficient	-0.181+	-0.173++	-0.389+++	-0.248+++
	Standard Error	(0.096)	(0.082)	(0.122)	(0.079)
	P-Value	0.057	0.035	0.001	0.002
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2362	2288	2129	2497
	Pseudo R2	0.013	0.01	0.009	0.009
Madison	Coefficient	0.144	-0.186	0.208	0.111
	Standard Error	(0.312)	(0.196)	(0.272)	(0.225)
	P-Value	0.643	0.347	0.444	0.625
	Q-Value	0.864	N/A	0.759	0.861
	Observations	1597	1552	1591	1627
	Pseudo R2	0.014	0.012	0.014	0.008
Manchester	Coefficient	-0.140+++	-0.173+++	-0.046	-0.125++
	Standard Error	(0.05)	(0.05)	(0.075)	(0.052)
	P-Value	0.006	0.001	0.541	0.017
	Q-Value	N/A	0.001	N/A	N/A
	Observations	6258	6020	5254	7159
	Pseudo R2	0.003	0.004	0.002	0.002
Meriden	Coefficient	-0.152	-0.175	0.09	0.012
	Standard Error	(0.214)	(0.218)	(0.087)	(0.108)
	P-Value	0.474	0.419	0.305	0.915
	Q-Value	N/A	N/A	0.658	0.976
	Observations	1010	990	1339	1655
	Pseudo R2	0.017	0.017	0.006	0.007
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Middletown	Coefficient	-0.037	-0.054	0.107	-0.01
	Standard Error	(0.085)	(0.082)	(0.128)	(0.082)
	P-Value	0.662	0.509	0.409	0.897
	Q-Value	N/A	N/A	0.731	N/A
	Observations	2320	2283	1902	2561
	Pseudo R2	0.008	0.008	0.01	0.008

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	0.014	0.059	0.151	0.097
	Standard Error	(0.107)	(0.111)	(0.167)	(0.109)
	P-Value	0.893	0.588	0.367	0.377
	Q-Value	0.971	0.842	0.693	0.697
	Observations	1535	1493	1451	1698
	Pseudo R2	0.016	0.017	0.007	0.009
Monroe	Coefficient	-0.259++	-0.201	-0.268+++	-0.231+++
	Standard Error	(0.129)	(0.122)	(0.101)	(0.071)
	P-Value	0.046	0.101	0.008	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2791	2738	2788	3018
	Pseudo R2	0.008	0.008	0.004	0.003
Naugatuck	Coefficient	0.041	0.017	0.094	0.039
	Standard Error	(0.079)	(0.09)	(0.123)	(0.097)
	P-Value	0.606	0.848	0.444	0.685
	Q-Value	0.852	0.964	0.759	0.887
	Observations	3157	3108	3200	3640
	Pseudo R2	0.008	0.009	0.007	0.008
New Britain	Coefficient	-0.277+++	-0.259+++	-0.118++	-0.171+++
	Standard Error	(0.063)	(0.07)	(0.059)	(0.052)
	P-Value	0	0	0.043	0.001
	Q-Value	0.001	0.001	N/A	N/A
	Observations	3074	2998	4402	5364
	Pseudo R2	0.013	0.014	0.008	0.009
New Canaan	Coefficient	-0.12	-0.087	0.149	0.045
	Standard Error	(0.177)	(0.189)	(0.157)	(0.129)
	P-Value	0.493	0.643	0.34	0.728
	Q-Value	N/A	N/A	0.671	0.898
	Observations	2824	2703	2830	3065
	Pseudo R2	0.008	0.008	0.004	0.003
New Haven	Coefficient	-0.028	-0.032	-0.068	-0.045
	Standard Error	(0.098)	(0.098)	(0.071)	(0.085)
	P-Value	0.772	0.748	0.331	0.596
	Q-Value	N/A	N/A	N/A	N/A
	Observations	12897	12692	8120	16244
	Pseudo R2	0.008	0.008	0.008	0.008
New London	Coefficient	-0.323+++	-0.372+++	-0.330++	-0.349+++
	Standard Error	(0.111)	(0.122)	(0.15)	(0.123)
	P-Value	0.004	0.002	0.028	0.004
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2307	2268	2308	2887
	Pseudo R2	0.012	0.014	0.014	0.014
New Milford	Coefficient	0.303	0.19	-0.03	-0.017
	Standard Error	(0.31)	(0.284)	(0.128)	(0.107)
	P-Value	0.326	0.504	0.809	0.875
	Q-Value	0.671	0.776	N/A	N/A
	Observations	979	960	1046	1090
	Pseudo R2	0.027	0.027	0.017	0.013

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	-0.127	-0.079	-0.018	-0.041
	Standard Error	(0.118)	(0.122)	(0.1)	(0.086)
	P-Value	0.28	0.515	0.851	0.633
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3219	3050	3296	3878
	Pseudo R2	0.009	0.009	0.006	0.004
Newtown	Coefficient	0.181	0.112	0.448***	0.266***
	Standard Error	(0.128)	(0.164)	(0.162)	(0.097)
	P-Value	0.158	0.493	0.006	0.007
	Q-Value	0.504	0.776	0.075	0.078
	Observations	2474	2419	2422	2617
	Pseudo R2	0.008	0.007	0.013	0.007
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
North Haven	Coefficient	0.064	0.137	0.365+	0.231
	Standard Error	(0.187)	(0.18)	(0.207)	(0.171)
	P-Value	0.731	0.444	0.076	0.175
	Q-Value	0.898	0.759	0.323	0.518
	Observations	1870	1822	1714	2056
	Pseudo R2	0.004	0.006	0.013	0.008
Norwalk	Coefficient	-0.238++	-0.234++	-0.115	-0.180+
	Standard Error	(0.098)	(0.101)	(0.134)	(0.109)
	P-Value	0.016	0.021	0.384	0.097
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3652	3536	3408	4614
	Pseudo R2	0.008	0.009	0.008	0.008
Norwich	Coefficient	-0.046	-0.026	0.023	-0.01
	Standard Error	(0.116)	(0.127)	(0.111)	(0.103)
	P-Value	0.695	0.838	0.833	0.912
	Q-Value	N/A	N/A	0.958	N/A
	Observations	2897	2774	2577	3267
	Pseudo R2	0.006	0.004	0.007	0.004
Old Saybrook	Coefficient	-0.172	0.119	0.453++	0.319
	Standard Error	(0.261)	(0.307)	(0.223)	(0.237)
	P-Value	0.509	0.699	0.041	0.175
	Q-Value	N/A	0.892	0.224	0.518
	Observations	2238	2196	2282	2356
	Pseudo R2	0.004	0.004	0.016	0.009
Orange	Coefficient	0.108	0.064	0.03	0.052
	Standard Error	(0.092)	(0.096)	(0.219)	(0.108)
	P-Value	0.245	0.504	0.888	0.629
	Q-Value	0.583	0.776	0.971	0.861
	Observations	2176	2107	1920	2356
	Pseudo R2	0.004	0.003	0.008	0.002

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	-0.705+	-0.616	-0.192	-0.388
	Standard Error	(0.386)	(0.4)	(0.298)	(0.263)
	P-Value	0.068	0.123	0.522	0.141
	Q-Value	N/A	N/A	N/A	N/A
	Observations	927	923	941	963
	Pseudo R2	0.027	0.025	0.037	0.014
Plainville	Coefficient	0.008	-0.122	0.112	0.018
	Standard Error	(0.165)	(0.18)	(0.18)	(0.12)
	P-Value	0.955	0.501	0.528	0.878
	Q-Value	0.992	N/A	0.796	0.971
	Observations	2529	2476	2619	2790
	Pseudo R2	0.008	0.018	0.014	0.014
Plymouth	Coefficient	0.531+	0.575	1.085++	0.864***
	Standard Error	(0.305)	(0.356)	(0.531)	(0.277)
	P-Value	0.082	0.105	0.041	0.002
	Q-Value	0.338	0.386	0.224	0.034
	Observations	783	776	805	839
	Pseudo R2	0.054	0.071	0.032	0.028
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Putnam	Coefficient	-0.552+++	-0.263	0.006	-0.14
	Standard Error	(0.162)	(0.179)	(0.34)	(0.206)
	P-Value	0.001	0.141	0.986	0.495
	Q-Value	0.001	N/A	0.999	N/A
	Observations	663	651	813	836
	Pseudo R2	0.057	0.061	0.061	0.05
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	0.389***	0.351***	0.229	0.282+
	Standard Error	(0.125)	(0.129)	(0.231)	(0.15)
	P-Value	0.002	0.007	0.323	0.059
	Q-Value	0.034	0.078	0.671	0.289
	Observations	2649	2532	2671	2853
	Pseudo R2	0.007	0.007	0.016	0.008
Rocky Hill	Coefficient	-0.026	0.021	0.004	-0.02
	Standard Error	(0.115)	(0.142)	(0.202)	(0.14)
	P-Value	0.823	0.876	0.985	0.878
	Q-Value	N/A	0.971	0.999	N/A
	Observations	2664	2564	2454	2764
	Pseudo R2	0.008	0.009	0.016	0.009

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Seymour	Coefficient	-0.273++	-0.221	-0.296++	-0.254++
	Standard Error	(0.134)	(0.136)	(0.136)	(0.114)
	P-Value	0.041	0.105	0.029	0.025
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2777	2732	2765	2984
	Pseudo R2	0.014	0.017	0.007	0.007
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.254	-0.252	0.171	-0.061
	Standard Error	(0.18)	(0.287)	(0.252)	(0.257)
	P-Value	0.158	0.381	0.497	0.814
	Q-Value	N/A	N/A	0.776	N/A
	Observations	2664	2584	2557	2704
	Pseudo R2	0.008	0.007	0.008	0.007
South Windsor	Coefficient	-0.204	-0.101	0.335+	0.075
	Standard Error	(0.15)	(0.158)	(0.194)	(0.136)
	P-Value	0.172	0.518	0.085	0.582
	Q-Value	N/A	N/A	0.342	0.837
	Observations	3390	3096	2985	3428
	Pseudo R2	0.013	0.012	0.004	0.006
Southington	Coefficient	0.259	0.368+	-0.104	0.116
	Standard Error	(0.188)	(0.202)	(0.188)	(0.153)
	P-Value	0.17	0.068	0.578	0.448
	Q-Value	0.518	0.314	N/A	0.759
	Observations	3539	3468	3502	3707
	Pseudo R2	0.01	0.014	0.004	0.006
Stamford	Coefficient	-0.130+++	-0.083+	0.054	-0.008
	Standard Error	(0.043)	(0.05)	(0.057)	(0.041)
	P-Value	0.003	0.097	0.342	0.851
	Q-Value	N/A	N/A	0.671	N/A
	Observations	8489	8106	8740	10938
	Pseudo R2	0.014	0.014	0.012	0.013
State 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stonington	Coefficient	0.101	-0.259	0.017	-0.143
	Standard Error	(0.284)	(0.419)	(0.34)	(0.273)
	P-Value	0.721	0.537	0.958	0.6
	Q-Value	0.898	N/A	0.992	N/A
	Observations	1701	1664	1651	1706
	Pseudo R2	0.008	0.019	0.008	0.012
Stratford	Coefficient	0.201	0.206	-0.039	0.12
	Standard Error	(0.174)	(0.178)	(0.112)	(0.146)
	P-Value	0.25	0.246	0.723	0.407
	Q-Value	0.583	0.583	N/A	0.731
	Observations	1803	1749	1291	2281
	Pseudo R2	0.007	0.007	0.007	0.006
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Thomaston	Coefficient	-0.203	-0.112	-0.405	-0.228
	Standard Error	(0.398)	(0.412)	(0.379)	(0.277)
	P-Value	0.606	0.785	0.286	0.409
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1289	1282	1287	1315
	Pseudo R2	0.032	0.052	0.068	0.034
Torrington	Coefficient	0.261	0.23	0.428***	0.326***
	Standard Error	(0.19)	(0.202)	(0.143)	(0.112)
	P-Value	0.172	0.254	0.003	0.004
	Q-Value	0.518	0.583	0.043	0.052
	Observations	1699	1662	1719	1801
	Pseudo R2	0.006	0.007	0.016	0.009
Trumbull	Coefficient	-0.312+++	-0.379+++	-0.056	-0.256+++
	Standard Error	(0.118)	(0.125)	(0.09)	(0.098)
	P-Value	0.008	0.002	0.541	0.008
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1957	1884	1659	2194
	Pseudo R2	0.014	0.016	0.004	0.008
University of Connecticut	Coefficient	-0.158	-0.086	-0.136	-0.098
	Standard Error	(0.109)	(0.158)	(0.214)	(0.143)
	P-Value	0.149	0.582	0.523	0.486
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1820	1633	1554	1748
	Pseudo R2	0.008	0.014	0.014	0.009
Vernon	Coefficient	-0.118	-0.097	0.004	-0.061
	Standard Error	(0.128)	(0.12)	(0.165)	(0.086)
	P-Value	0.361	0.423	0.98	0.469
	Q-Value	N/A	N/A	0.999	N/A
	Observations	1666	1622	1508	1837
	Pseudo R2	0.008	0.008	0.003	0.004

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Coefficient	-0.155	-0.093	0.18	0.082
	Standard Error	(0.094)	(0.107)	(0.111)	(0.075)
	P-Value	0.104	0.382	0.104	0.279
	Q-Value	N/A	N/A	0.386	0.615
	Observations	4586	4479	4884	5395
	Pseudo R2	0.007	0.009	0.007	0.006
Waterbury	Coefficient	-0.179+	-0.190+	-0.243+	-0.233++
	Standard Error	(0.108)	(0.108)	(0.128)	(0.115)
	P-Value	0.1	0.075	0.059	0.041
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2381	2353	2423	3508
	Pseudo R2	0.006	0.006	0.008	0.007
Waterford	Coefficient	0.068	0.064	0.188+	0.128++
	Standard Error	(0.054)	(0.05)	(0.101)	(0.056)
	P-Value	0.207	0.19	0.063	0.023
	Q-Value	0.55	0.523	0.291	0.162
	Observations	4357	4251	4214	4854
	Pseudo R2	0.003	0.003	0.004	0.003
Watertown	Coefficient	0.119	0.059	-0.063	-0.029
	Standard Error	(0.123)	(0.138)	(0.247)	(0.158)
	P-Value	0.331	0.671	0.799	0.85
	Q-Value	0.671	0.887	N/A	N/A
	Observations	1632	1620	1611	1735
	Pseudo R2	0.017	0.017	0.008	0.009
Western 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.158++	-0.163+	-0.145	-0.151+
	Standard Error	(0.075)	(0.097)	(0.089)	(0.078)
	P-Value	0.034	0.092	0.101	0.052
	Q-Value	N/A	N/A	N/A	N/A
	Observations	5147	4614	4678	5848
	Pseudo R2	0.007	0.006	0.008	0.006
West Haven	Coefficient	-0.008	-0.002	-0.032	-0.019
	Standard Error	(0.092)	(0.097)	(0.086)	(0.082)
	P-Value	0.925	0.982	0.714	0.81
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4360	4279	3880	5525
	Pseudo R2	0.006	0.006	0.002	0.004
Weston	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Westport	Coefficient	0.068	0.184	-0.024	0.079
	Standard Error	(0.123)	(0.151)	(0.119)	(0.116)
	P-Value	0.583	0.226	0.842	0.497
	Q-Value	0.837	0.583	N/A	0.776
	Observations	4235	4119	4064	4530
	Pseudo R2	0.008	0.009	0.001	0.003
Wethersfield	Coefficient	0.323++	0.349++	0.103	0.19
	Standard Error	(0.13)	(0.14)	(0.153)	(0.123)
	P-Value	0.014	0.012	0.503	0.122
	Q-Value	0.119	0.112	0.776	0.435
	Observations	1606	1559	1836	2232
	Pseudo R2	0.008	0.008	0.004	0.004
Willimantic	Coefficient	0.252	0.282	0.039	0.085
	Standard Error	(0.266)	(0.266)	(0.189)	(0.18)
	P-Value	0.344	0.289	0.837	0.638
	Q-Value	0.671	0.628	0.958	0.861
	Observations	884	869	1255	1363
	Pseudo R2	0.013	0.016	0.006	0.004
Wilton	Coefficient	0.076	0.208	0.230+	0.218
	Standard Error	(0.162)	(0.219)	(0.12)	(0.143)
	P-Value	0.635	0.344	0.057	0.128
	Q-Value	0.861	0.671	0.287	0.444
	Observations	3032	2813	2982	3321
	Pseudo R2	0.003	0.006	0.004	0.004
Windsor	Coefficient	-0.252+++	-0.277+++	-0.059	-0.238+++
	Standard Error	(0.072)	(0.079)	(0.112)	(0.071)
	P-Value	0.001	0	0.593	0.001
	Q-Value	0.001	0.001	N/A	0.001
	Observations	7391	7039	4345	7877
	Pseudo R2	0.014	0.017	0.004	0.013
Windsor Locks	Coefficient	-0.039	-0.115	0.03	-0.092
	Standard Error	(0.186)	(0.185)	(0.224)	(0.148)
	P-Value	0.83	0.535	0.889	0.533
	Q-Value	N/A	N/A	0.971	N/A
	Observations	950	929	834	1015
	Pseudo R2	0.016	0.017	0.013	0.012
Winsted	Coefficient	0.47	0.919++	0.266	0.509
	Standard Error	(0.521)	(0.358)	(0.4)	(0.312)
	P-Value	0.365	0.009	0.508	0.101
	Q-Value	0.693	0.101	0.776	0.386
	Observations	834	827	810	846
	Pseudo R2	0.021	0.041	0.056	0.026
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Woodbridge	Coefficient	0.052	0.101	0.391	0.181
	Standard Error	(0.145)	(0.202)	(0.296)	(0.208)
	P-Value	0.721	0.615	0.185	0.381
	Q-Value	0.898	0.861	0.523	0.698
	Observations	2006	1918	1628	2076
	Pseudo R2	0.007	0.007	0.017	0.007
Yale University	Coefficient	0.296***	0.270++	0.305	0.293++
	Standard Error	(0.093)	(0.109)	(0.233)	(0.123)
	P-Value	0.002	0.014	0.19	0.017
	Q-Value	0.034	0.119	0.523	0.137
	Observations	853	796	567	932
	Pseudo R2	0.01	0.01	0.013	0.009

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.097	0.125	0.083	0.108
	Standard Error	(0.131)	(0.131)	(0.143)	(0.111)
	P-Value	0.463	0.344	0.555	0.326
	Q-Value	0.736	0.639	0.796	0.638
	Observations	2463	2425	2338	2895
	Pseudo R2	0.026	0.026	0.03	0.02
Avon	Coefficient	0.405++	0.303	-0.652	0.037
	Standard Error	(0.204)	(0.326)	(0.479)	(0.386)
	P-Value	0.048	0.352	0.173	0.921
	Q-Value	0.232	0.646	N/A	0.949
	Observations	625	593	534	621
	Pseudo R2	0.046	0.041	0.097	0.032
Berlin	Coefficient	-0.289+	-0.370++	-0.144	-0.250++
	Standard Error	(0.148)	(0.157)	(0.143)	(0.122)
	P-Value	0.05	0.018	0.314	0.039
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2745	2662	2878	3242
	Pseudo R2	0.028	0.032	0.023	0.024
Bethel	Coefficient	0.145	0.171	-0.319+++	-0.133
	Standard Error	(0.192)	(0.216)	(0.109)	(0.128)
	P-Value	0.444	0.43	0.004	0.301
	Q-Value	0.717	0.703	N/A	N/A
	Observations	1636	1552	1704	1895
	Pseudo R2	0.037	0.035	0.075	0.05
Bloomfield	Coefficient	0.048	0.035	0.467+	0.094
	Standard Error	(0.079)	(0.082)	(0.25)	(0.09)
	P-Value	0.541	0.675	0.063	0.291
	Q-Value	0.791	0.851	0.277	0.598
	Observations	2034	2019	1035	2177
	Pseudo R2	0.057	0.057	0.075	0.054
Branford	Coefficient	-0.305+	-0.27	-0.039	-0.148
	Standard Error	(0.165)	(0.202)	(0.125)	(0.094)
	P-Value	0.064	0.181	0.746	0.122
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2444	2418	2489	2665
	Pseudo R2	0.025	0.021	0.025	0.017
Bridgeport	Coefficient	-0.079	-0.079	-0.214+++	-0.138+++
	Standard Error	(0.052)	(0.054)	(0.065)	(0.052)
	P-Value	0.128	0.142	0.001	0.008
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2996	2944	2202	4103
	Pseudo R2	0.035	0.037	0.052	0.032
Bristol	Coefficient	0.097	0.148	0.002	0.048
	Standard Error	(0.109)	(0.104)	(0.098)	(0.086)
	P-Value	0.37	0.158	0.984	0.579
	Q-Value	0.662	0.423	0.994	0.805
	Observations	2942	2852	3020	3406
	Pseudo R2	0.037	0.039	0.052	0.043

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	-0.305	-0.037	0.05	0.02
	Standard Error	(0.275)	(0.361)	(0.206)	(0.21)
	P-Value	0.266	0.917	0.804	0.921
	Q-Value	N/A	N/A	0.921	0.949
	Observations	1132	1092	1240	1278
	Pseudo R2	0.03	0.054	0.03	0.028
Canton	Coefficient	-0.104	-1.351	0.623***	-0.291
	Standard Error	(0.582)	(0.924)	(0.207)	(0.351)
	P-Value	0.857	0.143	0.003	0.407
	Q-Value	N/A	N/A	0.054	N/A
	Observations	602	588	613	631
	Pseudo R2	0.107	0.115	0.063	0.05
Central CT State University	Coefficient	0.135	0.133	-0.136	-0.02
	Standard Error	(0.228)	(0.243)	(0.167)	(0.129)
	P-Value	0.552	0.582	0.412	0.874
	Q-Value	0.796	0.805	N/A	N/A
	Observations	1493	1452	1395	1783
	Pseudo R2	0.024	0.027	0.028	0.025
Cheshire	Coefficient	0.167	0.118	-0.172	-0.016
	Standard Error	(0.138)	(0.157)	(0.217)	(0.144)
	P-Value	0.228	0.453	0.426	0.91
	Q-Value	0.532	0.725	N/A	N/A
	Observations	2589	2458	2365	2741
	Pseudo R2	0.046	0.052	0.054	0.054
Clinton	Coefficient	0.165	0.195	-0.153	-0.082
	Standard Error	(0.172)	(0.162)	(0.162)	(0.094)
	P-Value	0.337	0.228	0.342	0.379
	Q-Value	0.638	0.532	N/A	N/A
	Observations	1409	1365	1440	1551
	Pseudo R2	0.063	0.108	0.039	0.048
Coventry	Coefficient	-0.518	-0.501	-0.773+	-0.666+
	Standard Error	(0.331)	(0.428)	(0.412)	(0.342)
	P-Value	0.118	0.239	0.059	0.052
	Q-Value	N/A	N/A	N/A	N/A
	Observations	631	615	573	642
	Pseudo R2	0.1	0.098	0.158	0.1
Cromwell	Coefficient	-0.07	0.046	0.157	0.052
	Standard Error	(0.187)	(0.277)	(0.241)	(0.223)
	P-Value	0.708	0.865	0.515	0.811
	Q-Value	N/A	0.941	0.782	0.921
	Observations	918	881	675	936
	Pseudo R2	0.037	0.037	0.082	0.041
CSP Headquarters	Coefficient	0.013	0.046	0.03	0.054
	Standard Error	(0.114)	(0.119)	(0.09)	(0.081)
	P-Value	0.91	0.703	0.734	0.504
	Q-Value	0.949	0.865	0.87	0.782
	Observations	4986	4724	4768	5704
	Pseudo R2	0.014	0.017	0.027	0.017

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.035	0.115+	0.116+	0.101++
	Standard Error	(0.061)	(0.064)	(0.068)	(0.05)
	P-Value	0.56	0.071	0.09	0.045
	Q-Value	0.796	0.289	0.317	0.226
	Observations	9204	8792	9295	10724
	Pseudo R2	0.068	0.079	0.056	0.064
CSP Troop B	Coefficient	0.025	0.27	0.298	0.275
	Standard Error	(0.193)	(0.236)	(0.21)	(0.184)
	P-Value	0.898	0.25	0.156	0.135
	Q-Value	0.949	0.569	0.421	0.382
	Observations	3159	3005	3079	3287
	Pseudo R2	0.032	0.039	0.046	0.032
CSP Troop C	Coefficient	0.223***	0.193++	0.342***	0.257***
	Standard Error	(0.065)	(0.09)	(0.089)	(0.063)
	P-Value	0.001	0.032	0	0
	Q-Value	0.001	0.173	0.001	0.001
	Observations	14980	13815	13528	14995
	Pseudo R2	0.059	0.05	0.056	0.052
CSP Troop D	Coefficient	0.210+	0.326++	0.065	0.201+
	Standard Error	(0.123)	(0.149)	(0.13)	(0.108)
	P-Value	0.09	0.028	0.612	0.065
	Q-Value	0.317	0.172	0.82	0.277
	Observations	8323	7982	8141	8579
	Pseudo R2	0.032	0.039	0.048	0.037
CSP Troop E	Coefficient	0.008	-0.008	0.167++	0.086
	Standard Error	(0.059)	(0.065)	(0.082)	(0.052)
	P-Value	0.875	0.907	0.041	0.104
	Q-Value	0.945	N/A	0.214	0.351
	Observations	12570	11854	11604	13070
	Pseudo R2	0.028	0.028	0.029	0.026
CSP Troop F	Coefficient	-0.108+	-0.017	0.057	0.037
	Standard Error	(0.065)	(0.083)	(0.086)	(0.063)
	P-Value	0.097	0.827	0.504	0.556
	Q-Value	N/A	N/A	0.782	0.796
	Observations	10191	9636	9904	10676
	Pseudo R2	0.068	0.064	0.061	0.059
CSP Troop G	Coefficient	-0.112	-0.158	0.155	-0.018
	Standard Error	(0.09)	(0.101)	(0.104)	(0.079)
	P-Value	0.216	0.119	0.137	0.814
	Q-Value	N/A	N/A	0.382	N/A
	Observations	5728	5362	5345	7166
	Pseudo R2	0.039	0.045	0.057	0.045
CSP Troop H	Coefficient	0.119	0.09	0.097	0.092
	Standard Error	(0.076)	(0.083)	(0.09)	(0.075)
	P-Value	0.123	0.275	0.277	0.225
	Q-Value	0.372	0.584	0.584	0.532
	Observations	5402	5076	4825	6254
	Pseudo R2	0.034	0.037	0.043	0.035

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	-0.035	-0.057	0.127	0.026
	Standard Error	(0.085)	(0.086)	(0.086)	(0.064)
	P-Value	0.669	0.51	0.138	0.694
	Q-Value	N/A	N/A	0.382	0.859
	Observations	5472	5163	4852	6098
	Pseudo R2	0.028	0.027	0.029	0.023
CSP Troop K	Coefficient	0.07	0.061	0.300***	0.184+++
	Standard Error	(0.085)	(0.115)	(0.079)	(0.07)
	P-Value	0.409	0.593	0	0.008
	Q-Value	0.686	0.809	0.001	0.119
	Observations	8929	8390	8613	9651
	Pseudo R2	0.061	0.059	0.14	0.105
CSP Troop L	Coefficient	0.122	0.052	0.423***	0.252***
	Standard Error	(0.112)	(0.144)	(0.096)	(0.076)
	P-Value	0.275	0.713	0	0.001
	Q-Value	0.584	0.87	0.001	0.029
	Observations	5101	4828	5164	5480
	Pseudo R2	0.041	0.041	0.052	0.045
Danbury	Coefficient	0.180+	0.246++	-0.01	0.032
	Standard Error	(0.096)	(0.112)	(0.112)	(0.096)
	P-Value	0.059	0.028	0.919	0.728
	Q-Value	0.263	0.17	N/A	0.87
	Observations	1388	1333	2067	2277
	Pseudo R2	0.043	0.048	0.039	0.037
Darien	Coefficient	-0.013	0.019	0.412++	0.238+
	Standard Error	(0.144)	(0.151)	(0.165)	(0.129)
	P-Value	0.926	0.893	0.013	0.067
	Q-Value	N/A	0.949	0.126	0.277
	Observations	1461	1412	1459	1774
	Pseudo R2	0.048	0.057	0.067	0.059
Derby	Coefficient	N/A	N/A	N/A	-0.059
	Standard Error	N/A	N/A	N/A	(0.143)
	P-Value	N/A	N/A	N/A	0.683
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	586
	Pseudo R2	N/A	N/A	N/A	0.024
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	0.164+	0.177+	0.224++	0.201++
	Standard Error	(0.093)	(0.103)	(0.092)	(0.09)
	P-Value	0.079	0.086	0.014	0.027
	Q-Value	0.289	0.317	0.128	0.17
	Observations	2194	2112	1643	2856
	Pseudo R2	0.039	0.041	0.035	0.035
East Haven	Coefficient	-0.323+	-0.321+	-0.136	-0.209+
	Standard Error	(0.165)	(0.165)	(0.115)	(0.109)
	P-Value	0.052	0.052	0.232	0.057
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1630	1597	1746	1977
	Pseudo R2	0.039	0.039	0.028	0.029
East Lyme	Coefficient	0.056	-0.037	-0.233	-0.133
	Standard Error	(0.259)	(0.324)	(0.298)	(0.149)
	P-Value	0.828	0.91	0.432	0.372
	Q-Value	0.93	N/A	N/A	N/A
	Observations	900	868	967	1014
	Pseudo R2	0.056	0.086	0.027	0.034
East Windsor	Coefficient	0.017	0.103	0.128	0.134
	Standard Error	(0.142)	(0.16)	(0.158)	(0.119)
	P-Value	0.901	0.523	0.416	0.256
	Q-Value	0.949	0.782	0.686	0.57
	Observations	1311	1278	1202	1435
	Pseudo R2	0.018	0.026	0.041	0.027
Easton	Coefficient	-0.134	-0.09	-0.043	-0.052
	Standard Error	(0.398)	(0.499)	(0.509)	(0.206)
	P-Value	0.736	0.856	0.931	0.799
	Q-Value	N/A	N/A	N/A	N/A
	Observations	570	555	616	663
	Pseudo R2	0.029	0.045	0.017	0.016
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.164+	0.189+	0.202+++	0.178***
	Standard Error	(0.089)	(0.105)	(0.076)	(0.064)
	P-Value	0.064	0.074	0.008	0.006
	Q-Value	0.277	0.289	0.119	0.096
	Observations	9270	9047	8962	9893
	Pseudo R2	0.029	0.035	0.032	0.03
Fairfield	Coefficient	0.075	0.108	0.202***	0.151+
	Standard Error	(0.076)	(0.094)	(0.07)	(0.079)
	P-Value	0.331	0.256	0.004	0.057
	Q-Value	0.638	0.57	0.065	0.263
	Observations	7792	7505	7288	8931
	Pseudo R2	0.041	0.054	0.054	0.052

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	0.025	0.136	0.131	0.128
	Standard Error	(0.1)	(0.141)	(0.214)	(0.143)
	P-Value	0.8	0.335	0.537	0.37
	Q-Value	0.921	0.638	0.791	0.662
	Observations	2674	2435	2451	2815
	Pseudo R2	0.029	0.03	0.035	0.028
Glastonbury	Coefficient	-0.093	-0.018	-0.123	-0.078
	Standard Error	(0.16)	(0.188)	(0.122)	(0.126)
	P-Value	0.561	0.92	0.314	0.532
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3046	2860	2773	3183
	Pseudo R2	0.029	0.043	0.081	0.057
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.155	-0.13	0.008	-0.03
	Standard Error	(0.101)	(0.093)	(0.07)	(0.054)
	P-Value	0.128	0.165	0.903	0.568
	Q-Value	N/A	N/A	0.949	N/A
	Observations	5065	4625	5234	5925
	Pseudo R2	0.046	0.056	0.037	0.041
Groton City	Coefficient	-0.328+	-0.324	-0.499+++	-0.455+++
	Standard Error	(0.18)	(0.211)	(0.162)	(0.128)
	P-Value	0.068	0.127	0.002	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	1329	1254	1229	1444
	Pseudo R2	0.039	0.048	0.05	0.048
Groton Long Point	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Town	Coefficient	-0.023	-0.092	-0.172	-0.123
	Standard Error	(0.104)	(0.157)	(0.135)	(0.097)
	P-Value	0.828	0.556	0.199	0.207
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2907	2741	2698	3139
	Pseudo R2	0.026	0.028	0.029	0.027
Guilford	Coefficient	0.344	-0.293	-0.112	-0.214
	Standard Error	(0.261)	(0.319)	(0.442)	(0.211)
	P-Value	0.187	0.36	0.8	0.312
	Q-Value	0.477	N/A	N/A	N/A
	Observations	1295	1159	1187	1235
	Pseudo R2	0.037	0.075	0.039	0.03

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.14	-0.165	-0.074	-0.143
	Standard Error	(0.112)	(0.114)	(0.158)	(0.1)
	P-Value	0.217	0.146	0.64	0.149
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4147	4071	2983	4487
	Pseudo R2	0.046	0.048	0.081	0.05
Hartford	Coefficient	0.123++	0.123+	0.158++	0.140++
	Standard Error	(0.061)	(0.064)	(0.064)	(0.054)
	P-Value	0.048	0.057	0.014	0.01
	Q-Value	0.232	0.263	0.128	0.126
	Observations	6655	6559	4600	9553
	Pseudo R2	0.108	0.111	0.079	0.082
Ledyard	Coefficient	-0.16	-0.159+	-0.303++	-0.201++
	Standard Error	(0.105)	(0.09)	(0.127)	(0.082)
	P-Value	0.128	0.079	0.017	0.014
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2360	2285	2105	2494
	Pseudo R2	0.027	0.028	0.025	0.023
Madison	Coefficient	-0.039	-0.131	-0.086	-0.056
	Standard Error	(0.215)	(0.104)	(0.234)	(0.155)
	P-Value	0.856	0.206	0.712	0.717
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1508	1220	1461	1541
	Pseudo R2	0.043	0.037	0.048	0.035
Manchester	Coefficient	-0.123++	-0.170+++	0.007	-0.101+
	Standard Error	(0.052)	(0.052)	(0.07)	(0.052)
	P-Value	0.016	0.001	0.919	0.054
	Q-Value	N/A	N/A	0.949	N/A
	Observations	6247	6010	5208	7152
	Pseudo R2	0.027	0.028	0.021	0.023
Meriden	Coefficient	-0.186	-0.202	0.079	0.003
	Standard Error	(0.212)	(0.222)	(0.085)	(0.108)
	P-Value	0.382	0.361	0.342	0.976
	Q-Value	N/A	N/A	0.639	0.991
	Observations	992	972	1324	1638
	Pseudo R2	0.037	0.039	0.019	0.019
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Middletown	Coefficient	-0.034	-0.057	0.085	-0.023
	Standard Error	(0.097)	(0.093)	(0.134)	(0.09)
	P-Value	0.725	0.537	0.524	0.796
	Q-Value	N/A	N/A	0.782	N/A
	Observations	2290	2242	1866	2550
	Pseudo R2	0.032	0.035	0.037	0.034

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	-0.017	0.018	0.097	0.043
	Standard Error	(0.107)	(0.109)	(0.188)	(0.123)
	P-Value	0.874	0.859	0.61	0.722
	Q-Value	N/A	0.941	0.82	0.87
	Observations	1488	1419	1322	1629
	Pseudo R2	0.085	0.1	0.054	0.078
Monroe	Coefficient	-0.219	-0.163	-0.314+++	-0.231++
	Standard Error	(0.144)	(0.137)	(0.1)	(0.09)
	P-Value	0.128	0.236	0.002	0.009
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2762	2649	2696	2962
	Pseudo R2	0.021	0.024	0.035	0.017
Naugatuck	Coefficient	-0.003	-0.018	0.103	0.028
	Standard Error	(0.089)	(0.096)	(0.133)	(0.104)
	P-Value	0.976	0.847	0.437	0.786
	Q-Value	N/A	N/A	0.712	0.921
	Observations	3134	3085	3170	3621
	Pseudo R2	0.028	0.032	0.054	0.041
New Britain	Coefficient	-0.172+++	-0.149++	-0.008	-0.064
	Standard Error	(0.064)	(0.064)	(0.07)	(0.057)
	P-Value	0.007	0.02	0.907	0.266
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3029	2953	4367	5332
	Pseudo R2	0.034	0.035	0.032	0.029
New Canaan	Coefficient	-0.068	-0.045	0.177	0.074
	Standard Error	(0.174)	(0.186)	(0.171)	(0.138)
	P-Value	0.69	0.808	0.301	0.592
	Q-Value	N/A	N/A	0.607	0.809
	Observations	2798	2677	2816	3062
	Pseudo R2	0.023	0.029	0.026	0.017
New Haven	Coefficient	0.111	0.114	0.05	0.086
	Standard Error	(0.071)	(0.071)	(0.059)	(0.061)
	P-Value	0.125	0.111	0.393	0.168
	Q-Value	0.372	0.356	0.674	0.446
	Observations	12860	12655	8069	16195
	Pseudo R2	0.079	0.083	0.064	0.068
New London	Coefficient	-0.194++	-0.217++	-0.142	-0.173++
	Standard Error	(0.087)	(0.087)	(0.136)	(0.089)
	P-Value	0.027	0.013	0.301	0.048
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2251	2213	2304	2878
	Pseudo R2	0.039	0.045	0.05	0.046
New Milford	Coefficient	0.363	0.133	-0.039	-0.025
	Standard Error	(0.321)	(0.282)	(0.131)	(0.105)
	P-Value	0.259	0.638	0.759	0.816
	Q-Value	0.57	0.83	N/A	N/A
	Observations	934	872	1037	1081
	Pseudo R2	0.041	0.041	0.032	0.027

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	-0.149	-0.101	-0.05	-0.068
	Standard Error	(0.123)	(0.13)	(0.092)	(0.083)
	P-Value	0.229	0.435	0.584	0.407
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3215	3046	3282	3874
	Pseudo R2	0.032	0.03	0.039	0.028
Newtown	Coefficient	0.175	0.097	0.449***	0.256++
	Standard Error	(0.143)	(0.171)	(0.158)	(0.101)
	P-Value	0.217	0.568	0.004	0.01
	Q-Value	0.532	0.8	0.078	0.126
	Observations	2463	2406	2395	2609
	Pseudo R2	0.037	0.035	0.052	0.039
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
North Haven	Coefficient	-0.009	0.071	0.372	0.187
	Standard Error	(0.185)	(0.178)	(0.231)	(0.173)
	P-Value	0.958	0.686	0.105	0.284
	Q-Value	N/A	0.855	0.351	0.587
	Observations	1867	1816	1641	2053
	Pseudo R2	0.039	0.043	0.065	0.052
Norwalk	Coefficient	-0.141	-0.118	-0.03	-0.09
	Standard Error	(0.114)	(0.118)	(0.128)	(0.109)
	P-Value	0.214	0.316	0.81	0.414
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3623	3487	3355	4580
	Pseudo R2	0.086	0.097	0.068	0.078
Norwich	Coefficient	-0.048	-0.023	0.059	-0.004
	Standard Error	(0.129)	(0.138)	(0.119)	(0.115)
	P-Value	0.709	0.867	0.619	0.967
	Q-Value	N/A	N/A	0.82	N/A
	Observations	2876	2753	2550	3247
	Pseudo R2	0.027	0.029	0.028	0.023
Old Saybrook	Coefficient	-0.195	0.125	0.448++	0.324
	Standard Error	(0.263)	(0.296)	(0.195)	(0.214)
	P-Value	0.456	0.674	0.023	0.129
	Q-Value	N/A	0.851	0.163	0.381
	Observations	2154	2042	2219	2342
	Pseudo R2	0.024	0.021	0.048	0.035
Orange	Coefficient	0.180+	0.137	0.083	0.108
	Standard Error	(0.101)	(0.104)	(0.252)	(0.125)
	P-Value	0.078	0.187	0.74	0.388
	Q-Value	0.289	0.477	0.873	0.674
	Observations	2158	2089	1877	2343
	Pseudo R2	0.028	0.028	0.034	0.026

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	-0.75	-0.643	-0.238	-0.456
	Standard Error	(0.497)	(0.5)	(0.307)	(0.296)
	P-Value	0.13	0.199	0.439	0.123
	Q-Value	N/A	N/A	N/A	N/A
	Observations	666	662	903	925
	Pseudo R2	0.05	0.046	0.064	0.041
Plainville	Coefficient	0.041	-0.067	0.089	0.02
	Standard Error	(0.172)	(0.196)	(0.192)	(0.123)
	P-Value	0.81	0.731	0.64	0.866
	Q-Value	0.921	N/A	0.83	0.941
	Observations	2448	2395	2597	2767
	Pseudo R2	0.026	0.037	0.03	0.029
Plymouth	Coefficient	0.535	0.564	1.042++	0.824***
	Standard Error	(0.34)	(0.381)	(0.503)	(0.259)
	P-Value	0.115	0.14	0.037	0.001
	Q-Value	0.368	0.382	0.203	0.037
	Observations	738	695	692	813
	Pseudo R2	0.101	0.115	0.05	0.061
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Putnam	Coefficient	-0.623+++	-0.389+++	0.057	-0.196
	Standard Error	(0.185)	(0.14)	(0.231)	(0.128)
	P-Value	0.001	0.004	0.804	0.123
	Q-Value	0.001	N/A	0.921	N/A
	Observations	605	546	602	722
	Pseudo R2	0.092	0.104	0.064	0.068
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	0.326++	0.314++	0.204	0.246
	Standard Error	(0.133)	(0.142)	(0.237)	(0.159)
	P-Value	0.014	0.027	0.386	0.123
	Q-Value	0.126	0.17	0.674	0.372
	Observations	2639	2518	2658	2840
	Pseudo R2	0.024	0.023	0.034	0.021
Rocky Hill	Coefficient	-0.03	0.054	0.089	0.027
	Standard Error	(0.112)	(0.133)	(0.178)	(0.123)
	P-Value	0.779	0.679	0.615	0.825
	Q-Value	N/A	0.851	0.82	0.93
	Observations	2661	2561	2440	2761
	Pseudo R2	0.028	0.027	0.041	0.023

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Seymour	Coefficient	-0.185	-0.134	-0.128	-0.131
	Standard Error	(0.137)	(0.143)	(0.135)	(0.107)
	P-Value	0.179	0.349	0.344	0.215
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2749	2685	2707	2966
	Pseudo R2	0.035	0.041	0.045	0.035
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.224	-0.23	0.083	-0.086
	Standard Error	(0.194)	(0.301)	(0.244)	(0.263)
	P-Value	0.247	0.446	0.73	0.744
	Q-Value	N/A	N/A	0.87	N/A
	Observations	2610	2522	2447	2641
	Pseudo R2	0.017	0.019	0.024	0.013
South Windsor	Coefficient	-0.083	0.008	0.481++	0.196
	Standard Error	(0.179)	(0.18)	(0.223)	(0.162)
	P-Value	0.64	0.964	0.03	0.225
	Q-Value	N/A	0.989	0.173	0.532
	Observations	3373	3079	2946	3414
	Pseudo R2	0.032	0.034	0.052	0.034
Southington	Coefficient	0.228	0.319	-0.093	0.101
	Standard Error	(0.194)	(0.208)	(0.202)	(0.16)
	P-Value	0.243	0.123	0.642	0.531
	Q-Value	0.56	0.372	N/A	0.787
	Observations	3486	3350	3305	3678
	Pseudo R2	0.034	0.041	0.03	0.03
Stamford	Coefficient	-0.130+++	-0.083	0.037	-0.013
	Standard Error	(0.048)	(0.057)	(0.056)	(0.041)
	P-Value	0.008	0.145	0.514	0.759
	Q-Value	N/A	N/A	0.782	N/A
	Observations	8472	8090	8722	10920
	Pseudo R2	0.046	0.052	0.057	0.052
State 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stonington	Coefficient	0.061	-0.335	-0.057	-0.219
	Standard Error	(0.294)	(0.455)	(0.386)	(0.293)
	P-Value	0.836	0.462	0.883	0.451
	Q-Value	0.933	N/A	N/A	N/A
	Observations	1571	1508	1461	1662
	Pseudo R2	0.025	0.039	0.037	0.028
Stratford	Coefficient	0.201	0.214	-0.041	0.141
	Standard Error	(0.194)	(0.197)	(0.119)	(0.158)
	P-Value	0.301	0.28	0.725	0.372
	Q-Value	0.607	0.587	N/A	0.662
	Observations	1782	1729	1260	2264
	Pseudo R2	0.052	0.054	0.037	0.048
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Thomaston	Coefficient	-0.289	-0.195	-0.398	-0.264
	Standard Error	(0.412)	(0.423)	(0.388)	(0.289)
	P-Value	0.483	0.643	0.307	0.36
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1220	1192	1186	1225
	Pseudo R2	0.057	0.082	0.118	0.064
Torrington	Coefficient	0.259	0.263	0.326++	0.250++
	Standard Error	(0.203)	(0.196)	(0.128)	(0.112)
	P-Value	0.202	0.181	0.012	0.027
	Q-Value	0.505	0.472	0.126	0.17
	Observations	1535	1450	1600	1717
	Pseudo R2	0.05	0.041	0.048	0.037
Trumbull	Coefficient	-0.340+++	-0.423+++	0.057	-0.252+++
	Standard Error	(0.119)	(0.126)	(0.104)	(0.09)
	P-Value	0.004	0.001	0.583	0.004
	Q-Value	N/A	0.001	0.805	N/A
	Observations	1952	1879	1636	2191
	Pseudo R2	0.05	0.063	0.052	0.05
University of Connecticut	Coefficient	-0.175+	0.057	-0.043	0.027
	Standard Error	(0.104)	(0.162)	(0.226)	(0.143)
	P-Value	0.093	0.718	0.846	0.851
	Q-Value	N/A	0.87	N/A	0.941
	Observations	1802	1607	1473	1728
	Pseudo R2	0.026	0.03	0.037	0.025
Vernon	Coefficient	-0.234++	-0.204+	-0.037	-0.135
	Standard Error	(0.112)	(0.104)	(0.187)	(0.082)
	P-Value	0.037	0.05	0.842	0.103
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1632	1587	1485	1820
	Pseudo R2	0.05	0.054	0.035	0.041

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Coefficient	-0.135	-0.068	0.156	0.071
	Standard Error	(0.107)	(0.126)	(0.128)	(0.087)
	P-Value	0.206	0.579	0.224	0.414
	Q-Value	N/A	N/A	0.532	0.686
	Observations	4498	4365	4812	5354
	Pseudo R2	0.041	0.046	0.046	0.039
Waterbury	Coefficient	-0.056	-0.068	-0.208	-0.172
	Standard Error	(0.089)	(0.09)	(0.133)	(0.104)
	P-Value	0.531	0.446	0.116	0.101
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2358	2330	2387	3475
	Pseudo R2	0.025	0.026	0.019	0.019
Waterford	Coefficient	0.093+	0.086+	0.206++	0.151***
	Standard Error	(0.052)	(0.048)	(0.09)	(0.043)
	P-Value	0.075	0.076	0.02	0.001
	Q-Value	0.289	0.289	0.163	0.001
	Observations	4341	4219	4162	4842
	Pseudo R2	0.014	0.019	0.028	0.021
Watertown	Coefficient	0.136	0.079	-0.187	-0.063
	Standard Error	(0.158)	(0.16)	(0.289)	(0.172)
	P-Value	0.395	0.623	0.518	0.714
	Q-Value	0.674	0.82	N/A	N/A
	Observations	1601	1578	1565	1711
	Pseudo R2	0.035	0.035	0.048	0.032
Western 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.222+++	-0.221+++	-0.104	-0.155++
	Standard Error	(0.071)	(0.085)	(0.075)	(0.063)
	P-Value	0.002	0.008	0.167	0.014
	Q-Value	N/A	N/A	N/A	N/A
	Observations	5113	4578	4659	5840
	Pseudo R2	0.068	0.076	0.115	0.09
West Haven	Coefficient	-0.002	0	-0.037	-0.019
	Standard Error	(0.094)	(0.104)	(0.082)	(0.086)
	P-Value	0.98	0.999	0.648	0.819
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4354	4273	3868	5519
	Pseudo R2	0.028	0.028	0.025	0.025
Weston	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Westport	Coefficient	0.004	0.101	-0.032	0.028
	Standard Error	(0.126)	(0.15)	(0.12)	(0.116)
	P-Value	0.973	0.5	0.794	0.805
	Q-Value	0.991	0.782	N/A	0.921
	Observations	4175	4025	4012	4497
	Pseudo R2	0.052	0.068	0.027	0.039
Wethersfield	Coefficient	0.330++	0.349++	0.149	0.224+
	Standard Error	(0.138)	(0.151)	(0.17)	(0.133)
	P-Value	0.017	0.021	0.382	0.092
	Q-Value	0.143	0.163	0.674	0.317
	Observations	1596	1549	1823	2226
	Pseudo R2	0.034	0.039	0.041	0.037
Willimantic	Coefficient	0.129	0.123	-0.009	0.024
	Standard Error	(0.279)	(0.27)	(0.185)	(0.175)
	P-Value	0.643	0.649	0.955	0.89
	Q-Value	0.83	0.834	N/A	0.949
	Observations	833	810	1247	1361
	Pseudo R2	0.052	0.065	0.048	0.043
Wilton	Coefficient	0.115	0.23	0.291++	0.257
	Standard Error	(0.177)	(0.247)	(0.134)	(0.16)
	P-Value	0.515	0.352	0.029	0.108
	Q-Value	0.782	0.646	0.173	0.356
	Observations	3024	2799	2968	3310
	Pseudo R2	0.024	0.032	0.029	0.027
Windsor	Coefficient	-0.256+++	-0.282+++	-0.056	-0.239+++
	Standard Error	(0.068)	(0.072)	(0.119)	(0.067)
	P-Value	0	0	0.638	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	7389	7037	4318	7875
	Pseudo R2	0.037	0.041	0.021	0.034
Windsor Locks	Coefficient	-0.03	-0.114	0.039	-0.075
	Standard Error	(0.196)	(0.192)	(0.23)	(0.136)
	P-Value	0.874	0.555	0.864	0.587
	Q-Value	N/A	N/A	0.941	N/A
	Observations	931	908	813	1007
	Pseudo R2	0.034	0.041	0.043	0.034
Winsted	Coefficient	0.488	0.911++	0.442	0.535
	Standard Error	(0.597)	(0.409)	(0.46)	(0.354)
	P-Value	0.414	0.026	0.337	0.131
	Q-Value	0.686	0.17	0.638	0.381
	Observations	820	813	754	837
	Pseudo R2	0.046	0.061	0.096	0.037
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Woodbridge	Coefficient	-0.024	-0.002	0.319	0.086
	Standard Error	(0.13)	(0.177)	(0.312)	(0.194)
	P-Value	0.852	0.989	0.305	0.656
	Q-Value	N/A	N/A	0.607	0.837
	Observations	2006	1909	1615	2067
	Pseudo R2	0.026	0.039	0.03	0.028
Yale University	Coefficient	0.310***	0.289++	0.246	0.282++
	Standard Error	(0.098)	(0.115)	(0.219)	(0.114)
	P-Value	0.002	0.012	0.261	0.013
	Q-Value	0.039	0.126	0.572	0.126
	Observations	852	795	564	931
	Pseudo R2	0.021	0.023	0.034	0.024

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.112	0.181	0.03	0.112
	Standard Error	(0.177)	(0.175)	(0.16)	(0.151)
	P-Value	0.527	0.3	0.847	0.458
	Q-Value	0.82	0.694	0.94	0.782
	Observations	1419	1395	1354	1641
	Pseudo R2	0.007	0.008	0.008	0.004
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.09	-0.104	-0.219	-0.212+
	Standard Error	(0.216)	(0.216)	(0.155)	(0.123)
	P-Value	0.676	0.628	0.155	0.086
	Q-Value	0.869	N/A	N/A	N/A
	Observations	1140	1099	1166	1275
	Pseudo R2	0.032	0.034	0.007	0.013
Bethel	Coefficient	0.041	0.014	-0.214	-0.137
	Standard Error	(0.196)	(0.23)	(0.156)	(0.153)
	P-Value	0.837	0.95	0.168	0.372
	Q-Value	0.939	0.985	N/A	N/A
	Observations	1388	1350	1444	1549
	Pseudo R2	0.016	0.014	0.014	0.008
Bloomfield	Coefficient	0.109	0.1	0.289	0.126
	Standard Error	(0.115)	(0.119)	(0.319)	(0.128)
	P-Value	0.34	0.4	0.363	0.326
	Q-Value	0.694	0.726	0.694	0.694
	Observations	1447	1438	824	1542
	Pseudo R2	0.02	0.021	0.024	0.02
Branford	Coefficient	-0.28	-0.231	-0.381+	-0.321++
	Standard Error	(0.222)	(0.272)	(0.212)	(0.152)
	P-Value	0.207	0.395	0.074	0.035
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1450	1433	1488	1559
	Pseudo R2	0.019	0.017	0.01	0.007
Bridgeport	Coefficient	-0.178+++	-0.190+++	-0.321+++	-0.244+++
	Standard Error	(0.067)	(0.071)	(0.112)	(0.068)
	P-Value	0.008	0.007	0.004	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	1611	1581	1186	2162
	Pseudo R2	0.017	0.018	0.014	0.014
Bristol	Coefficient	-0.054	0.004	-0.064	-0.032
	Standard Error	(0.15)	(0.151)	(0.209)	(0.166)
	P-Value	0.716	0.975	0.757	0.845
	Q-Value	N/A	0.998	N/A	N/A
	Observations	1938	1913	1981	2183
	Pseudo R2	0.013	0.013	0.012	0.009

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	0.208	0.736	0	0.137
	Standard Error	(0.593)	(0.577)	(0.237)	(0.241)
	P-Value	0.726	0.202	0.999	0.566
	Q-Value	0.874	0.663	N/A	0.825
	Observations	629	531	668	681
	Pseudo R2	0.045	0.056	0.017	0.014
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Central CT State University	Coefficient	0.17	0.179	-0.027	0.054
	Standard Error	(0.27)	(0.287)	(0.239)	(0.172)
	P-Value	0.531	0.532	0.91	0.758
	Q-Value	0.82	0.82	N/A	0.884
	Observations	831	804	795	980
	Pseudo R2	0.008	0.008	0.009	0.006
Cheshire	Coefficient	0.519***	0.777***	0.305	0.546++
	Standard Error	(0.188)	(0.275)	(0.317)	(0.239)
	P-Value	0.006	0.004	0.335	0.023
	Q-Value	0.076	0.068	0.694	0.195
	Observations	888	861	862	924
	Pseudo R2	0.035	0.037	0.035	0.026
Clinton	Coefficient	0.3	0.268	-0.226	-0.212
	Standard Error	(0.321)	(0.861)	(0.182)	(0.192)
	P-Value	0.349	0.755	0.215	0.268
	Q-Value	0.694	0.884	N/A	N/A
	Observations	813	671	843	858
	Pseudo R2	0.021	0.045	0.023	0.019
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Cromwell	Coefficient	-0.187	-0.075	N/A	-0.101
	Standard Error	(0.209)	(0.289)	N/A	(0.259)
	P-Value	0.374	0.796	N/A	0.694
	Q-Value	N/A	N/A	N/A	N/A
	Observations	527	505	N/A	521
	Pseudo R2	0.017	0.017	N/A	0.009
CSP Headquarters	Coefficient	0.093	0.231+	0.017	0.136
	Standard Error	(0.093)	(0.12)	(0.145)	(0.108)
	P-Value	0.312	0.056	0.902	0.202
	Q-Value	0.694	0.352	0.978	0.663
	Observations	2457	2306	2300	2727
	Pseudo R2	0.006	0.007	0.009	0.008

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.018	-0.021	0.046	0.007
	Standard Error	(0.087)	(0.107)	(0.115)	(0.09)
	P-Value	0.825	0.837	0.68	0.935
	Q-Value	N/A	N/A	0.869	0.982
	Observations	4532	4308	4512	5058
	Pseudo R2	0.002	0.001	0.003	0.001
CSP Troop B	Coefficient	0.068	0.34	0.303	0.337+
	Standard Error	(0.209)	(0.248)	(0.247)	(0.181)
	P-Value	0.745	0.171	0.222	0.064
	Q-Value	0.884	0.626	0.663	0.377
	Observations	1875	1827	1843	1924
	Pseudo R2	0.003	0.006	0.006	0.006
CSP Troop C	Coefficient	0.377***	0.280***	0.363***	0.324***
	Standard Error	(0.085)	(0.104)	(0.078)	(0.064)
	P-Value	0.001	0.007	0.001	0.001
	Q-Value	0.001	0.076	0.001	0.001
	Observations	10350	9434	9428	10274
	Pseudo R2	0.008	0.008	0.008	0.008
CSP Troop D	Coefficient	0.368***	0.492***	0.182	0.337***
	Standard Error	(0.111)	(0.143)	(0.143)	(0.114)
	P-Value	0.001	0.001	0.204	0.003
	Q-Value	0.001	0.001	0.663	0.052
	Observations	5776	5546	5572	5873
	Pseudo R2	0.013	0.018	0.012	0.014
CSP Troop E	Coefficient	0.029	-0.007	0.185+	0.081
	Standard Error	(0.074)	(0.074)	(0.111)	(0.071)
	P-Value	0.683	0.929	0.096	0.256
	Q-Value	0.869	N/A	0.472	0.675
	Observations	9308	8732	8530	9583
	Pseudo R2	0.009	0.01	0.012	0.01
CSP Troop F	Coefficient	-0.07	0.041	-0.145	-0.028
	Standard Error	(0.086)	(0.09)	(0.13)	(0.09)
	P-Value	0.421	0.652	0.264	0.748
	Q-Value	N/A	0.861	N/A	N/A
	Observations	6726	6455	6456	6986
	Pseudo R2	0.008	0.009	0.016	0.013
CSP Troop G	Coefficient	-0.097	-0.197++	-0.075	-0.151+
	Standard Error	(0.101)	(0.098)	(0.125)	(0.082)
	P-Value	0.333	0.046	0.541	0.063
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3174	2946	2792	3682
	Pseudo R2	0.002	0.003	0.004	0.002
CSP Troop H	Coefficient	0.063	-0.018	0.086	0.032
	Standard Error	(0.089)	(0.098)	(0.112)	(0.082)
	P-Value	0.476	0.851	0.441	0.697
	Q-Value	0.796	N/A	0.759	0.87
	Observations	3327	3092	2900	3697
	Pseudo R2	0.004	0.006	0.006	0.004

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	-0.096	-0.119	-0.021	-0.086
	Standard Error	(0.108)	(0.128)	(0.114)	(0.092)
	P-Value	0.377	0.356	0.845	0.342
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3409	3221	2991	3718
	Pseudo R2	0.013	0.012	0.003	0.007
CSP Troop K	Coefficient	0.119	0.09	0.175	0.123
	Standard Error	(0.108)	(0.15)	(0.109)	(0.107)
	P-Value	0.277	0.55	0.108	0.246
	Q-Value	0.693	0.825	0.49	0.675
	Observations	6170	5895	5979	6526
	Pseudo R2	0.009	0.008	0.008	0.008
CSP Troop L	Coefficient	0.277++	0.081	0.432++	0.303***
	Standard Error	(0.109)	(0.145)	(0.199)	(0.112)
	P-Value	0.01	0.58	0.029	0.006
	Q-Value	0.123	0.839	0.221	0.076
	Observations	2919	2850	2915	3051
	Pseudo R2	0.006	0.009	0.01	0.008
Danbury	Coefficient	-0.148	-0.186	-0.221	-0.222
	Standard Error	(0.119)	(0.148)	(0.238)	(0.194)
	P-Value	0.212	0.209	0.354	0.252
	Q-Value	N/A	N/A	N/A	N/A
	Observations	839	812	1093	1203
	Pseudo R2	0.023	0.03	0.014	0.016
Darien	Coefficient	-0.026	0.02	0.441	0.284++
	Standard Error	(0.172)	(0.252)	(0.268)	(0.123)
	P-Value	0.878	0.935	0.101	0.02
	Q-Value	N/A	0.982	0.486	0.194
	Observations	699	673	700	787
	Pseudo R2	0.018	0.028	0.019	0.014
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	-0.086	-0.065	0.032	-0.019
	Standard Error	(0.118)	(0.136)	(0.152)	(0.143)
	P-Value	0.462	0.626	0.833	0.887
	Q-Value	N/A	N/A	0.939	N/A
	Observations	1213	1156	956	1544
	Pseudo R2	0.009	0.008	0.008	0.007
East Haven	Coefficient	-0.126	-0.123	-0.201	-0.181
	Standard Error	(0.186)	(0.188)	(0.201)	(0.138)
	P-Value	0.497	0.517	0.317	0.19
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1044	1023	1070	1191
	Pseudo R2	0.014	0.014	0.012	0.012
East Lyme	Coefficient	0.527	0.635	0.086	0.259
	Standard Error	(0.356)	(0.694)	(0.246)	(0.261)
	P-Value	0.138	0.358	0.726	0.321
	Q-Value	0.56	0.694	0.874	0.694
	Observations	702	603	725	754
	Pseudo R2	0.027	0.052	0.028	0.029
East Windsor	Coefficient	-0.13	-0.133	-0.126	-0.108
	Standard Error	(0.256)	(0.31)	(0.211)	(0.214)
	P-Value	0.609	0.669	0.552	0.614
	Q-Value	N/A	N/A	N/A	N/A
	Observations	771	754	742	831
	Pseudo R2	0.016	0.025	0.046	0.037
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.151	0.164	0.116	0.119
	Standard Error	(0.129)	(0.162)	(0.097)	(0.104)
	P-Value	0.244	0.31	0.225	0.247
	Q-Value	0.675	0.694	0.663	0.675
	Observations	7025	6867	6775	7370
	Pseudo R2	0.004	0.004	0.004	0.003
Fairfield	Coefficient	0.141+	0.194+	0.087	0.140+
	Standard Error	(0.082)	(0.101)	(0.076)	(0.081)
	P-Value	0.086	0.054	0.256	0.083
	Q-Value	0.439	0.352	0.675	0.439
	Observations	4860	4661	4588	5254
	Pseudo R2	0.007	0.009	0.007	0.007

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	0.218	0.214	-0.071	0.052
	Standard Error	(0.135)	(0.146)	(0.225)	(0.15)
	P-Value	0.104	0.145	0.753	0.722
	Q-Value	0.488	0.572	N/A	0.874
	Observations	1131	1035	1005	1141
	Pseudo R2	0.016	0.03	0.013	0.008
Glastonbury	Coefficient	-0.171	-0.221	-0.523+	-0.393++
	Standard Error	(0.202)	(0.241)	(0.296)	(0.194)
	P-Value	0.397	0.361	0.078	0.041
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1272	1178	1173	1271
	Pseudo R2	0.018	0.037	0.045	0.035
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.13	-0.092	-0.057	-0.071
	Standard Error	(0.15)	(0.145)	(0.098)	(0.089)
	P-Value	0.384	0.529	0.555	0.423
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2852	2617	2924	3186
	Pseudo R2	0.008	0.008	0.004	0.004
Groton City	Coefficient	-0.307	-0.268	-0.563	-0.414+
	Standard Error	(0.196)	(0.194)	(0.351)	(0.223)
	P-Value	0.119	0.165	0.109	0.061
	Q-Value	N/A	N/A	N/A	N/A
	Observations	689	647	615	728
	Pseudo R2	0.028	0.039	0.027	0.024
Groton Long Point	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Town	Coefficient	0.097	-0.052	-0.301+	-0.159
	Standard Error	(0.104)	(0.216)	(0.157)	(0.148)
	P-Value	0.347	0.81	0.054	0.279
	Q-Value	0.694	N/A	N/A	N/A
	Observations	1529	1457	1443	1617
	Pseudo R2	0.009	0.007	0.01	0.006
Guilford	Coefficient	1.360***	1.365	-0.518	-0.043
	Standard Error	(0.483)	(0.949)	(0.537)	(0.501)
	P-Value	0.004	0.15	0.335	0.931
	Q-Value	0.068	0.574	N/A	N/A
	Observations	981	846	966	983
	Pseudo R2	0.041	0.046	0.028	0.021

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.18	-0.212	-0.419++	-0.275+
	Standard Error	(0.165)	(0.171)	(0.165)	(0.151)
	P-Value	0.279	0.214	0.012	0.068
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1327	1298	979	1426
	Pseudo R2	0.007	0.009	0.014	0.008
Hartford	Coefficient	0.097	0.103	0.09	0.09
	Standard Error	(0.093)	(0.094)	(0.104)	(0.09)
	P-Value	0.298	0.277	0.384	0.319
	Q-Value	0.694	0.693	0.713	0.694
	Observations	3068	3010	1908	4198
	Pseudo R2	0.02	0.02	0.017	0.017
Ledyard	Coefficient	-0.056	-0.059	-0.425++	-0.197
	Standard Error	(0.172)	(0.158)	(0.184)	(0.119)
	P-Value	0.749	0.708	0.02	0.1
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1610	1559	1469	1693
	Pseudo R2	0.019	0.018	0.014	0.017
Madison	Coefficient	0.174	-0.004	0.462++	0.375++
	Standard Error	(0.379)	(0.186)	(0.2)	(0.166)
	P-Value	0.644	0.977	0.02	0.025
	Q-Value	0.86	N/A	0.194	0.195
	Observations	1110	1074	1103	1127
	Pseudo R2	0.018	0.017	0.019	0.014
Manchester	Coefficient	-0.093	-0.143	-0.101	-0.123+
	Standard Error	(0.075)	(0.087)	(0.093)	(0.075)
	P-Value	0.214	0.103	0.279	0.097
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2448	2337	2083	2728
	Pseudo R2	0.004	0.008	0.007	0.004
Meriden	Coefficient	N/A	N/A	0.153	0.125
	Standard Error	N/A	N/A	(0.166)	(0.201)
	P-Value	N/A	N/A	0.356	0.535
	Q-Value	N/A	N/A	0.694	0.82
	Observations	N/A	N/A	598	749
	Pseudo R2	N/A	N/A	0.012	0.01
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Middletown	Coefficient	0.032	-0.009	-0.231	-0.082
	Standard Error	(0.158)	(0.167)	(0.172)	(0.118)
	P-Value	0.841	0.953	0.179	0.479
	Q-Value	0.939	N/A	N/A	N/A
	Observations	1080	1058	891	1157
	Pseudo R2	0.02	0.025	0.014	0.019

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	0.207	0.326	0.096	0.202
	Standard Error	(0.222)	(0.266)	(0.254)	(0.214)
	P-Value	0.351	0.221	0.703	0.345
	Q-Value	0.694	0.663	0.87	0.694
	Observations	729	706	704	767
	Pseudo R2	0.025	0.024	0.008	0.008
Monroe	Coefficient	-0.18	-0.264	-0.204	-0.23
	Standard Error	(0.234)	(0.259)	(0.187)	(0.162)
	P-Value	0.441	0.307	0.275	0.156
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1480	1450	1485	1570
	Pseudo R2	0.009	0.014	0.014	0.006
Naugatuck	Coefficient	0.252	0.171	0.056	0.072
	Standard Error	(0.171)	(0.204)	(0.138)	(0.122)
	P-Value	0.138	0.404	0.686	0.551
	Q-Value	0.56	0.726	0.869	0.825
	Observations	1507	1477	1516	1682
	Pseudo R2	0.009	0.013	0.008	0.009
New Britain	Coefficient	-0.194++	-0.145	0.046	-0.016
	Standard Error	(0.092)	(0.092)	(0.09)	(0.071)
	P-Value	0.034	0.112	0.606	0.824
	Q-Value	N/A	N/A	0.847	N/A
	Observations	1798	1748	2383	2905
	Pseudo R2	0.014	0.013	0.01	0.01
New Canaan	Coefficient	0.136	0.167	0.287+	0.215
	Standard Error	(0.224)	(0.293)	(0.151)	(0.165)
	P-Value	0.541	0.565	0.057	0.194
	Q-Value	0.824	0.825	0.352	0.663
	Observations	1597	1530	1595	1689
	Pseudo R2	0.009	0.016	0.008	0.006
New Haven	Coefficient	-0.027	-0.032	0.004	-0.018
	Standard Error	(0.118)	(0.118)	(0.101)	(0.108)
	P-Value	0.82	0.781	0.972	0.859
	Q-Value	N/A	N/A	0.998	N/A
	Observations	5647	5520	3800	6835
	Pseudo R2	0.006	0.006	0.007	0.004
New London	Coefficient	-0.28	-0.338+	-0.3	-0.328+
	Standard Error	(0.175)	(0.19)	(0.199)	(0.179)
	P-Value	0.111	0.075	0.131	0.067
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1432	1405	1426	1740
	Pseudo R2	0.012	0.014	0.014	0.014
New Milford	Coefficient	0.159	0.141	-0.086	-0.061
	Standard Error	(0.51)	(0.624)	(0.188)	(0.172)
	P-Value	0.754	0.82	0.644	0.723
	Q-Value	0.884	0.935	N/A	N/A
	Observations	713	697	756	787
	Pseudo R2	0.041	0.041	0.027	0.021

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	-0.108	-0.068	0.063	0.023
	Standard Error	(0.175)	(0.159)	(0.134)	(0.094)
	P-Value	0.537	0.671	0.638	0.81
	Q-Value	N/A	N/A	0.86	0.929
	Observations	1503	1417	1485	1697
	Pseudo R2	0.009	0.014	0.007	0.006
Newtown	Coefficient	0.349	0.256	0.238	0.223
	Standard Error	(0.28)	(0.28)	(0.21)	(0.148)
	P-Value	0.212	0.358	0.259	0.131
	Q-Value	0.663	0.694	0.675	0.56
	Observations	1575	1537	1543	1644
	Pseudo R2	0.012	0.007	0.013	0.004
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
North Haven	Coefficient	-0.277	-0.344	0.314	-0.143
	Standard Error	(0.224)	(0.256)	(0.537)	(0.286)
	P-Value	0.216	0.18	0.559	0.615
	Q-Value	N/A	N/A	0.825	N/A
	Observations	878	850	778	894
	Pseudo R2	0.014	0.019	0.039	0.016
Norwalk	Coefficient	-0.246++	-0.209+	-0.214	-0.214+
	Standard Error	(0.115)	(0.114)	(0.164)	(0.118)
	P-Value	0.032	0.067	0.19	0.07
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1884	1821	1812	2331
	Pseudo R2	0.014	0.013	0.014	0.013
Norwich	Coefficient	-0.046	-0.023	0.259	0.086
	Standard Error	(0.131)	(0.149)	(0.165)	(0.128)
	P-Value	0.722	0.875	0.116	0.503
	Q-Value	N/A	N/A	0.517	0.82
	Observations	1794	1696	1573	1981
	Pseudo R2	0.006	0.004	0.009	0.004
Old Saybrook	Coefficient	-0.043	0.797+	0.855***	0.847***
	Standard Error	(0.363)	(0.435)	(0.279)	(0.27)
	P-Value	0.903	0.067	0.002	0.002
	Q-Value	N/A	0.384	0.041	0.041
	Observations	1511	1481	1524	1566
	Pseudo R2	0.007	0.021	0.028	0.027
Orange	Coefficient	N/A	N/A	N/A	0.15
	Standard Error	N/A	N/A	N/A	(0.123)
	P-Value	N/A	N/A	N/A	0.228
	Q-Value	N/A	N/A	N/A	0.663
	Observations	N/A	N/A	N/A	505
	Pseudo R2	N/A	N/A	N/A	0.019

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	N/A	N/A	N/A	-0.414
	Standard Error	N/A	N/A	N/A	(0.402)
	P-Value	N/A	N/A	N/A	0.301
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	510
	Pseudo R2	N/A	N/A	N/A	0.037
Plainville	Coefficient	-0.284+	-0.446++	0.071	-0.118
	Standard Error	(0.17)	(0.187)	(0.164)	(0.136)
	P-Value	0.093	0.017	0.661	0.389
	Q-Value	N/A	N/A	0.867	N/A
	Observations	1311	1276	1329	1401
	Pseudo R2	0.025	0.054	0.028	0.032
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	0.514***	0.483++	0.356	0.414+
	Standard Error	(0.165)	(0.206)	(0.287)	(0.215)
	P-Value	0.002	0.018	0.212	0.052
	Q-Value	0.041	0.187	0.663	0.352
	Observations	1504	1425	1495	1594
	Pseudo R2	0.018	0.023	0.028	0.018
Rocky Hill	Coefficient	0.018	0.023	-0.008	-0.009
	Standard Error	(0.177)	(0.206)	(0.231)	(0.152)
	P-Value	0.916	0.911	0.967	0.947
	Q-Value	0.978	0.978	N/A	N/A
	Observations	1457	1405	1355	1504
	Pseudo R2	0.012	0.012	0.014	0.013

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Seymour	Coefficient	0.004	0.142	-0.186	-0.037
	Standard Error	(0.189)	(0.203)	(0.174)	(0.157)
	P-Value	0.982	0.486	0.289	0.809
	Q-Value	1	0.805	N/A	N/A
	Observations	1716	1687	1711	1825
	Pseudo R2	0.023	0.028	0.008	0.009
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.136	-0.188	-0.064	-0.093
	Standard Error	(0.179)	(0.25)	(0.207)	(0.21)
	P-Value	0.449	0.449	0.757	0.653
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1748	1691	1675	1762
	Pseudo R2	0.008	0.006	0.017	0.008
South Windsor	Coefficient	0.114	0.187	0.547++	0.338***
	Standard Error	(0.142)	(0.19)	(0.245)	(0.108)
	P-Value	0.423	0.324	0.025	0.002
	Q-Value	0.742	0.694	0.195	0.041
	Observations	1361	1207	1152	1298
	Pseudo R2	0.008	0.008	0.008	0.006
Southington	Coefficient	0.402	0.575+	0.043	0.256
	Standard Error	(0.273)	(0.324)	(0.233)	(0.197)
	P-Value	0.14	0.075	0.856	0.193
	Q-Value	0.56	0.404	0.944	0.663
	Observations	2009	1976	2006	2088
	Pseudo R2	0.016	0.032	0.012	0.013
Stamford	Coefficient	-0.109+	-0.046	0.094	0.035
	Standard Error	(0.061)	(0.076)	(0.081)	(0.064)
	P-Value	0.079	0.541	0.241	0.589
	Q-Value	N/A	N/A	0.675	0.846
	Observations	4146	3932	4224	5143
	Pseudo R2	0.01	0.01	0.009	0.01
State 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stonington	Coefficient	0.224	-0.014	0.282	0.122
	Standard Error	(0.345)	(0.469)	(0.428)	(0.319)
	P-Value	0.514	0.976	0.509	0.703
	Q-Value	0.82	N/A	0.82	0.87
	Observations	1098	1071	1068	1103
	Pseudo R2	0.017	0.035	0.016	0.024
Stratford	Coefficient	0.174	0.18	N/A	0.02
	Standard Error	(0.211)	(0.216)	N/A	(0.202)
	P-Value	0.409	0.405	N/A	0.916
	Q-Value	0.726	0.726	N/A	0.978
	Observations	634	609	N/A	782
	Pseudo R2	0.013	0.012	N/A	0.009
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Thomaston	Coefficient	-0.17	0.041	-0.57	-0.248
	Standard Error	(0.485)	(0.56)	(0.509)	(0.451)
	P-Value	0.725	0.941	0.261	0.582
	Q-Value	N/A	0.982	N/A	N/A
	Observations	872	756	870	885
	Pseudo R2	0.059	0.067	0.076	0.046
Torrington	Coefficient	-0.008	0.158	0.171	0.075
	Standard Error	(0.282)	(0.319)	(0.215)	(0.185)
	P-Value	0.973	0.619	0.426	0.685
	Q-Value	N/A	0.857	0.742	0.869
	Observations	824	805	834	877
	Pseudo R2	0.029	0.035	0.013	0.013
Trumbull	Coefficient	-0.340++	-0.419++	-0.114	-0.287+
	Standard Error	(0.164)	(0.209)	(0.159)	(0.148)
	P-Value	0.037	0.045	0.474	0.052
	Q-Value	N/A	N/A	N/A	N/A
	Observations	824	779	705	883
	Pseudo R2	0.026	0.028	0.021	0.019
University of Connecticut	Coefficient	-0.075	0.148	-0.017	0.098
	Standard Error	(0.184)	(0.208)	(0.386)	(0.209)
	P-Value	0.681	0.474	0.962	0.634
	Q-Value	N/A	0.796	N/A	0.86
	Observations	828	732	693	780
	Pseudo R2	0.016	0.028	0.032	0.012
Vernon	Coefficient	-0.104	-0.072	0.247	0.057
	Standard Error	(0.165)	(0.165)	(0.222)	(0.12)
	P-Value	0.522	0.656	0.263	0.638
	Q-Value	N/A	N/A	0.675	0.86
	Observations	1033	996	947	1114
	Pseudo R2	0.01	0.008	0.008	0.007

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Coefficient	-0.490+++	-0.391+	-0.075	-0.177
	Standard Error	(0.172)	(0.208)	(0.158)	(0.143)
	P-Value	0.004	0.059	0.628	0.214
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1631	1584	1666	1788
	Pseudo R2	0.023	0.032	0.009	0.014
Waterbury	Coefficient	-0.277+++	-0.294+++	-0.305+++	-0.312+++
	Standard Error	(0.092)	(0.09)	(0.094)	(0.083)
	P-Value	0.003	0.001	0.001	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	1386	1368	1361	1915
	Pseudo R2	0.008	0.008	0.008	0.007
Waterford	Coefficient	0.037	0.007	0.119	0.057
	Standard Error	(0.079)	(0.096)	(0.119)	(0.059)
	P-Value	0.643	0.943	0.312	0.344
	Q-Value	0.86	0.982	0.694	0.694
	Observations	3023	2932	2886	3255
	Pseudo R2	0.004	0.006	0.007	0.006
Watertown	Coefficient	-0.034	-0.054	-0.365	-0.204
	Standard Error	(0.358)	(0.319)	(0.248)	(0.244)
	P-Value	0.924	0.865	0.143	0.4
	Q-Value	N/A	N/A	N/A	N/A
	Observations	680	677	669	717
	Pseudo R2	0.063	0.061	0.061	0.059
West Hartford	Observations	2090	1868	1814	2184
	Coefficient	(0.082)	(0.156)	(0.19)	(0.166)
	Pseudo R2	0.008	0.008	0.006	0.007
	Standard Error	-0.115	-0.153	-0.155	-0.118
	P-Value	0.479	0.31	0.218	0.157
	Q-Value	N/A	N/A	N/A	N/A
West Haven	Coefficient	0.097	0.135	-0.141	0.014
	Standard Error	(0.15)	(0.156)	(0.123)	(0.119)
	P-Value	0.518	0.386	0.25	0.902
	Q-Value	0.82	0.713	N/A	0.978
	Observations	1721	1683	1546	2096
	Pseudo R2	0.009	0.009	0.006	0.007
Weston	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Westport	Coefficient	0.18	0.370++	-0.046	0.156
	Standard Error	(0.134)	(0.174)	(0.162)	(0.111)
	P-Value	0.178	0.034	0.774	0.157
	Q-Value	0.638	0.245	N/A	0.587
	Observations	2431	2350	2343	2563
	Pseudo R2	0.008	0.012	0.006	0.004

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wethersfield	Coefficient	0.197	0.246	-0.108	0.002
	Standard Error	(0.219)	(0.256)	(0.146)	(0.151)
	P-Value	0.368	0.335	0.46	0.99
	Q-Value	0.698	0.694	N/A	1
	Observations	840	810	899	1039
	Pseudo R2	0.018	0.012	0.012	0.008
Willimantic	Coefficient	N/A	N/A	-0.128	-0.09
	Standard Error	N/A	N/A	(0.363)	(0.34)
	P-Value	N/A	N/A	0.722	0.791
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	561	614
	Pseudo R2	N/A	N/A	0.02	0.017
Wilton	Coefficient	0.048	0.082	0.046	0.059
	Standard Error	(0.129)	(0.159)	(0.151)	(0.115)
	P-Value	0.708	0.606	0.76	0.605
	Q-Value	0.87	0.847	0.884	0.847
	Observations	2012	1855	1962	2137
	Pseudo R2	0.008	0.004	0.006	0.003
Windsor	Coefficient	-0.151	-0.189+	-0.115	-0.177++
	Standard Error	(0.097)	(0.1)	(0.103)	(0.086)
	P-Value	0.122	0.056	0.261	0.039
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4691	4455	2856	4962
	Pseudo R2	0.012	0.014	0.006	0.012
Windsor Locks	Coefficient	-0.063	-0.145	-0.509	-0.291
	Standard Error	(0.246)	(0.228)	(0.379)	(0.238)
	P-Value	0.796	0.523	0.179	0.222
	Q-Value	N/A	N/A	N/A	N/A
	Observations	653	635	573	686
	Pseudo R2	0.026	0.028	0.046	0.024
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	-0.12	-0.087	0.426+	0.035
	Standard Error	(0.142)	(0.17)	(0.236)	(0.142)
	P-Value	0.393	0.606	0.07	0.805
	Q-Value	N/A	N/A	0.391	0.929
	Observations	807	756	666	809
	Pseudo R2	0.01	0.012	0.035	0.008

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Yale University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.059	0.142	0.029	0.081
	Standard Error	(0.175)	(0.179)	(0.172)	(0.15)
	P-Value	0.734	0.428	0.861	0.589
	Q-Value	0.873	0.748	0.922	0.833
	Observations	1409	1386	1342	1632
	Pseudo R2	0.027	0.028	0.057	0.032
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.13	-0.057	-0.128	-0.135
	Standard Error	(0.196)	(0.216)	(0.165)	(0.131)
	P-Value	0.504	0.794	0.437	0.305
	Q-Value	0.783	N/A	N/A	N/A
	Observations	1065	1016	1127	1263
	Pseudo R2	0.067	0.065	0.043	0.039
Bethel	Coefficient	0.065	0.039	-0.273++	-0.151
	Standard Error	(0.222)	(0.263)	(0.115)	(0.152)
	P-Value	0.767	0.879	0.017	0.319
	Q-Value	0.884	0.929	N/A	N/A
	Observations	1325	1234	1383	1527
	Pseudo R2	0.041	0.035	0.078	0.048
Bloomfield	Coefficient	0.171	0.155	0.363	0.189
	Standard Error	(0.128)	(0.131)	(0.354)	(0.144)
	P-Value	0.18	0.243	0.305	0.189
	Q-Value	0.592	0.654	0.654	0.592
	Observations	1445	1436	791	1540
	Pseudo R2	0.054	0.054	0.076	0.052
Branford	Coefficient	-0.291	-0.202	-0.289	-0.254
	Standard Error	(0.239)	(0.293)	(0.225)	(0.16)
	P-Value	0.224	0.488	0.199	0.112
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1362	1297	1458	1533
	Pseudo R2	0.046	0.039	0.039	0.025
Bridgeport	Coefficient	-0.158+++	-0.168+++	-0.326+++	-0.231+++
	Standard Error	(0.046)	(0.048)	(0.079)	(0.046)
	P-Value	0.001	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
	Observations	1607	1578	1182	2159
	Pseudo R2	0.041	0.043	0.075	0.041
Bristol	Coefficient	-0.006	0.071	-0.137	-0.043
	Standard Error	(0.165)	(0.164)	(0.229)	(0.182)
	P-Value	0.97	0.662	0.546	0.809
	Q-Value	N/A	0.846	N/A	N/A
	Observations	1847	1771	1885	2118
	Pseudo R2	0.046	0.046	0.057	0.046

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	0.035	N/A	0.131	0.21
	Standard Error	(0.657)	N/A	(0.246)	(0.25)
	P-Value	0.957	N/A	0.589	0.398
	Q-Value	0.98	N/A	0.833	0.723
	Observations	594	N/A	651	664
	Pseudo R2	0.09	N/A	0.043	0.034
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Central CT State University	Coefficient	0.211	0.212	-0.052	0.05
	Standard Error	(0.3)	(0.321)	(0.25)	(0.179)
	P-Value	0.481	0.507	0.836	0.773
	Q-Value	0.783	0.783	N/A	0.884
	Observations	820	793	774	970
	Pseudo R2	0.028	0.032	0.029	0.023
Cheshire	Coefficient	0.568++	0.867+++	0.298	0.592++
	Standard Error	(0.226)	(0.328)	(0.352)	(0.272)
	P-Value	0.012	0.008	0.398	0.029
	Q-Value	0.136	0.111	0.723	0.252
	Observations	811	751	750	891
	Pseudo R2	0.074	0.085	0.105	0.083
Clinton	Coefficient	0.128	-0.02	-0.261	-0.275
	Standard Error	(0.335)	(0.861)	(0.181)	(0.175)
	P-Value	0.703	0.98	0.15	0.118
	Q-Value	0.86	N/A	N/A	N/A
	Observations	668	503	791	806
	Pseudo R2	0.054	0.068	0.071	0.067
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Cromwell	Coefficient	N/A	N/A	N/A	-0.112
	Standard Error	N/A	N/A	N/A	(0.236)
	P-Value	N/A	N/A	N/A	0.635
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	513
	Pseudo R2	N/A	N/A	N/A	0.054
CSP Headquarters	Coefficient	0.111	0.206	0.097	0.166
	Standard Error	(0.114)	(0.143)	(0.134)	(0.114)
	P-Value	0.331	0.149	0.469	0.142
	Q-Value	0.679	0.522	0.783	0.522
	Observations	2447	2279	2288	2722
	Pseudo R2	0.016	0.02	0.032	0.021

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.027	0.041	0.05	0.032
	Standard Error	(0.093)	(0.112)	(0.101)	(0.075)
	P-Value	0.776	0.709	0.621	0.657
	Q-Value	0.884	0.86	0.846	0.846
	Observations	4453	4149	4336	4969
	Pseudo R2	0.057	0.065	0.05	0.05
CSP Troop B	Coefficient	0.126	0.402	0.193	0.296
	Standard Error	(0.194)	(0.25)	(0.234)	(0.184)
	P-Value	0.514	0.109	0.411	0.108
	Q-Value	0.791	0.488	0.731	0.488
	Observations	1777	1641	1722	1833
	Pseudo R2	0.037	0.041	0.061	0.035
CSP Troop C	Coefficient	0.326***	0.240+++	0.381***	0.314***
	Standard Error	(0.074)	(0.089)	(0.082)	(0.059)
	P-Value	0.001	0.007	0.001	0.001
	Q-Value	0.001	0.111	0.001	0.001
	Observations	10262	9279	9108	10216
	Pseudo R2	0.063	0.059	0.064	0.061
CSP Troop D	Coefficient	0.330+++	0.477***	0.105	0.294++
	Standard Error	(0.12)	(0.141)	(0.157)	(0.119)
	P-Value	0.006	0.001	0.497	0.013
	Q-Value	0.111	0.001	0.783	0.136
	Observations	5688	5413	5398	5826
	Pseudo R2	0.043	0.052	0.054	0.046
CSP Troop E	Coefficient	0.034	-0.013	0.202+	0.092
	Standard Error	(0.068)	(0.072)	(0.107)	(0.064)
	P-Value	0.615	0.853	0.057	0.15
	Q-Value	0.846	N/A	0.384	0.522
	Observations	9256	8650	8462	9552
	Pseudo R2	0.035	0.035	0.035	0.03
CSP Troop F	Coefficient	0.026	0.137	-0.064	0.054
	Standard Error	(0.072)	(0.101)	(0.107)	(0.079)
	P-Value	0.726	0.177	0.547	0.5
	Q-Value	0.873	0.592	N/A	0.783
	Observations	6563	6180	6302	6895
	Pseudo R2	0.071	0.071	0.082	0.075
CSP Troop G	Coefficient	-0.039	-0.148	0.017	-0.086
	Standard Error	(0.104)	(0.108)	(0.126)	(0.079)
	P-Value	0.708	0.171	0.884	0.273
	Q-Value	N/A	N/A	0.929	N/A
	Observations	3148	2921	2747	3668
	Pseudo R2	0.032	0.035	0.057	0.039
CSP Troop H	Coefficient	0.165	0.114	0.138	0.12
	Standard Error	(0.103)	(0.109)	(0.122)	(0.093)
	P-Value	0.109	0.303	0.254	0.193
	Q-Value	0.488	0.654	0.654	0.592
	Observations	3286	3047	2801	3663
	Pseudo R2	0.043	0.046	0.045	0.043

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	-0.028	-0.072	0.004	-0.039
	Standard Error	(0.109)	(0.13)	(0.119)	(0.092)
	P-Value	0.797	0.575	0.976	0.662
	Q-Value	N/A	N/A	0.986	N/A
	Observations	3388	3160	2916	3675
	Pseudo R2	0.037	0.032	0.032	0.027
CSP Troop K	Coefficient	0.137	0.133	0.270***	0.179+
	Standard Error	(0.104)	(0.148)	(0.09)	(0.093)
	P-Value	0.184	0.368	0.003	0.057
	Q-Value	0.592	0.708	0.067	0.384
	Observations	6063	5591	5666	6447
	Pseudo R2	0.064	0.063	0.076	0.071
CSP Troop L	Coefficient	0.188	-0.027	0.282+	0.174++
	Standard Error	(0.129)	(0.165)	(0.165)	(0.087)
	P-Value	0.144	0.87	0.087	0.046
	Q-Value	0.522	N/A	0.444	0.34
	Observations	2719	2580	2714	2953
	Pseudo R2	0.046	0.046	0.057	0.052
Danbury	Coefficient	0.028	0.067	-0.001	0.004
	Standard Error	(0.133)	(0.155)	(0.233)	(0.165)
	P-Value	0.829	0.662	0.995	0.976
	Q-Value	0.906	0.846	N/A	0.986
	Observations	773	719	1071	1181
	Pseudo R2	0.052	0.059	0.048	0.041
Darien	Coefficient	-0.045	-0.029	0.584++	0.335++
	Standard Error	(0.196)	(0.282)	(0.266)	(0.136)
	P-Value	0.819	0.915	0.028	0.014
	Q-Value	N/A	N/A	0.252	0.142
	Observations	648	608	654	763
	Pseudo R2	0.067	0.082	0.065	0.061
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	-0.028	-0.019	0.067	0.029
	Standard Error	(0.108)	(0.131)	(0.148)	(0.135)
	P-Value	0.792	0.882	0.652	0.824
	Q-Value	N/A	N/A	0.846	0.906
	Observations	1202	1145	938	1531
	Pseudo R2	0.032	0.029	0.023	0.025
East Haven	Coefficient	-0.131	-0.166	-0.256	-0.228
	Standard Error	(0.224)	(0.218)	(0.221)	(0.158)
	P-Value	0.556	0.444	0.246	0.151
	Q-Value	N/A	N/A	N/A	N/A
	Observations	986	948	1059	1180
	Pseudo R2	0.037	0.039	0.045	0.039
East Lyme	Coefficient	0.521	0.564	-0.006	0.19
	Standard Error	(0.344)	(0.68)	(0.263)	(0.247)
	P-Value	0.13	0.405	0.981	0.442
	Q-Value	0.518	0.73	N/A	0.763
	Observations	648	535	724	753
	Pseudo R2	0.061	0.116	0.052	0.059
East Windsor	Coefficient	-0.158	-0.142	-0.381+	-0.195
	Standard Error	(0.243)	(0.319)	(0.202)	(0.189)
	P-Value	0.513	0.657	0.059	0.303
	Q-Value	N/A	N/A	N/A	N/A
	Observations	752	713	693	814
	Pseudo R2	0.035	0.048	0.083	0.064
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	0.216+	0.24	0.119	0.170+
	Standard Error	(0.125)	(0.156)	(0.098)	(0.1)
	P-Value	0.082	0.123	0.225	0.09
	Q-Value	0.437	0.518	0.654	0.444
	Observations	6994	6824	6738	7357
	Pseudo R2	0.025	0.029	0.029	0.023
Fairfield	Coefficient	0.156++	0.218++	0.116	0.171++
	Standard Error	(0.079)	(0.096)	(0.079)	(0.079)
	P-Value	0.048	0.023	0.143	0.034
	Q-Value	0.349	0.216	0.522	0.275
	Observations	4839	4635	4540	5241
	Pseudo R2	0.024	0.032	0.034	0.028

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	0.168	0.162	0.097	0.096
	Standard Error	(0.167)	(0.189)	(0.228)	(0.164)
	P-Value	0.312	0.393	0.67	0.558
	Q-Value	0.654	0.723	0.846	0.806
	Observations	1113	1005	952	1128
	Pseudo R2	0.052	0.059	0.039	0.02
Glastonbury	Coefficient	-0.203	-0.331	-0.398	-0.379+
	Standard Error	(0.233)	(0.252)	(0.291)	(0.2)
	P-Value	0.384	0.192	0.17	0.057
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1218	1079	1052	1217
	Pseudo R2	0.064	0.097	0.09	0.085
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.028	-0.037	-0.014	-0.013
	Standard Error	(0.13)	(0.141)	(0.103)	(0.089)
	P-Value	0.832	0.791	0.892	0.885
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2816	2516	2814	3158
	Pseudo R2	0.043	0.054	0.043	0.039
Groton City	Coefficient	-0.245	-0.18	-0.564	-0.381
	Standard Error	(0.203)	(0.195)	(0.418)	(0.252)
	P-Value	0.23	0.358	0.178	0.129
	Q-Value	N/A	N/A	N/A	N/A
	Observations	676	634	596	721
	Pseudo R2	0.041	0.056	0.05	0.039
Groton Long Point	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Town	Coefficient	0.029	-0.15	-0.338++	-0.234
	Standard Error	(0.134)	(0.256)	(0.15)	(0.158)
	P-Value	0.824	0.555	0.023	0.136
	Q-Value	0.906	N/A	N/A	N/A
	Observations	1482	1370	1380	1585
	Pseudo R2	0.05	0.057	0.054	0.041
Guilford	Coefficient	1.299+++	1.411	-0.597	-0.143
	Standard Error	(0.49)	(0.927)	(0.51)	(0.467)
	P-Value	0.008	0.128	0.243	0.759
	Q-Value	0.111	0.518	N/A	N/A
	Observations	886	716	823	855
	Pseudo R2	0.067	0.093	0.039	0.037

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.177	-0.204	-0.451++	-0.289+
	Standard Error	(0.171)	(0.17)	(0.223)	(0.157)
	P-Value	0.3	0.226	0.043	0.064
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1303	1274	901	1411
	Pseudo R2	0.064	0.07	0.054	0.061
Hartford	Coefficient	0.023	0.027	0.097	0.057
	Standard Error	(0.086)	(0.087)	(0.115)	(0.097)
	P-Value	0.788	0.757	0.398	0.546
	Q-Value	0.893	0.884	0.723	0.802
	Observations	3011	2953	1877	4116
	Pseudo R2	0.076	0.076	0.046	0.054
Ledyard	Coefficient	-0.082	-0.112	-0.340++	-0.186
	Standard Error	(0.171)	(0.153)	(0.171)	(0.119)
	P-Value	0.629	0.465	0.046	0.118
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1609	1547	1449	1691
	Pseudo R2	0.034	0.037	0.043	0.034
Madison	Coefficient	-0.206	-0.195	0.086	0.064
	Standard Error	(0.231)	(0.166)	(0.163)	(0.09)
	P-Value	0.372	0.239	0.597	0.476
	Q-Value	N/A	N/A	0.837	0.783
	Observations	1036	879	995	1060
	Pseudo R2	0.072	0.071	0.09	0.068
Manchester	Coefficient	-0.093	-0.177++	-0.086	-0.138+
	Standard Error	(0.086)	(0.087)	(0.1)	(0.072)
	P-Value	0.28	0.043	0.391	0.057
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2430	2292	2030	2706
	Pseudo R2	0.039	0.041	0.037	0.032
Meriden	Coefficient	N/A	N/A	0.168	0.135
	Standard Error	N/A	N/A	(0.188)	(0.225)
	P-Value	N/A	N/A	0.37	0.55
	Q-Value	N/A	N/A	0.708	0.802
	Observations	N/A	N/A	581	731
	Pseudo R2	N/A	N/A	0.027	0.021
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Middletown	Coefficient	-0.03	-0.081	-0.188	-0.134
	Standard Error	(0.184)	(0.195)	(0.173)	(0.135)
	P-Value	0.864	0.676	0.277	0.319
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1058	1031	859	1145
	Pseudo R2	0.05	0.061	0.05	0.05

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	0.202	0.321	-0.061	0.082
	Standard Error	(0.25)	(0.284)	(0.243)	(0.209)
	P-Value	0.418	0.259	0.8	0.691
	Q-Value	0.736	0.654	N/A	0.86
	Observations	686	638	543	696
	Pseudo R2	0.094	0.115	0.054	0.081
Monroe	Coefficient	-0.187	-0.286	-0.347++	-0.312++
	Standard Error	(0.252)	(0.284)	(0.165)	(0.157)
	P-Value	0.456	0.316	0.035	0.046
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1414	1332	1259	1480
	Pseudo R2	0.024	0.028	0.032	0.024
Naugatuck	Coefficient	0.203	0.144	-0.041	0.012
	Standard Error	(0.172)	(0.209)	(0.15)	(0.123)
	P-Value	0.236	0.492	0.782	0.921
	Q-Value	0.654	0.783	N/A	0.958
	Observations	1449	1410	1471	1654
	Pseudo R2	0.029	0.032	0.056	0.035
New Britain	Coefficient	-0.157	-0.092	0.098	0.034
	Standard Error	(0.1)	(0.103)	(0.107)	(0.086)
	P-Value	0.115	0.372	0.354	0.695
	Q-Value	N/A	N/A	0.702	0.86
	Observations	1747	1697	2320	2863
	Pseudo R2	0.034	0.034	0.032	0.032
New Canaan	Coefficient	0.157	0.155	0.252	0.197
	Standard Error	(0.228)	(0.3)	(0.153)	(0.171)
	P-Value	0.49	0.606	0.1	0.246
	Q-Value	0.783	0.842	0.483	0.654
	Observations	1585	1499	1580	1685
	Pseudo R2	0.03	0.041	0.043	0.03
New Haven	Coefficient	0.101	0.101	0.103	0.104
	Standard Error	(0.101)	(0.101)	(0.097)	(0.09)
	P-Value	0.321	0.312	0.291	0.25
	Q-Value	0.665	0.654	0.654	0.654
	Observations	5567	5440	3737	6750
	Pseudo R2	0.043	0.046	0.048	0.039
New London	Coefficient	-0.152	-0.173	-0.111	-0.157
	Standard Error	(0.135)	(0.143)	(0.153)	(0.122)
	P-Value	0.254	0.228	0.469	0.199
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1394	1367	1421	1734
	Pseudo R2	0.037	0.045	0.057	0.046
New Milford	Coefficient	0.185	0.135	-0.166	-0.089
	Standard Error	(0.497)	(0.616)	(0.232)	(0.192)
	P-Value	0.708	0.827	0.472	0.642
	Q-Value	0.86	0.906	N/A	N/A
	Observations	687	618	741	772
	Pseudo R2	0.072	0.067	0.048	0.039

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	-0.103	-0.043	0.177	0.096
	Standard Error	(0.181)	(0.164)	(0.153)	(0.107)
	P-Value	0.569	0.795	0.252	0.37
	Q-Value	N/A	N/A	0.654	0.708
	Observations	1494	1405	1465	1692
	Pseudo R2	0.037	0.037	0.039	0.028
Newtown	Coefficient	0.314	0.187	0.259	0.195
	Standard Error	(0.289)	(0.275)	(0.186)	(0.128)
	P-Value	0.277	0.499	0.163	0.128
	Q-Value	0.654	0.783	0.559	0.518
	Observations	1556	1501	1488	1622
	Pseudo R2	0.037	0.039	0.045	0.035
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
North Haven	Coefficient	-0.345	-0.372	0.358	-0.163
	Standard Error	(0.232)	(0.275)	(0.588)	(0.298)
	P-Value	0.136	0.174	0.542	0.583
	Q-Value	N/A	N/A	0.802	N/A
	Observations	856	828	630	887
	Pseudo R2	0.065	0.076	0.096	0.079
Norwalk	Coefficient	-0.195	-0.129	-0.104	-0.116
	Standard Error	(0.133)	(0.136)	(0.15)	(0.109)
	P-Value	0.141	0.34	0.485	0.287
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1844	1773	1765	2304
	Pseudo R2	0.068	0.082	0.065	0.068
Norwich	Coefficient	-0.065	-0.027	0.319+	0.09
	Standard Error	(0.143)	(0.162)	(0.18)	(0.142)
	P-Value	0.643	0.865	0.075	0.519
	Q-Value	N/A	N/A	0.437	0.791
	Observations	1780	1682	1534	1963
	Pseudo R2	0.041	0.046	0.043	0.034
Old Saybrook	Coefficient	-0.054	0.799+	0.834***	0.837***
	Standard Error	(0.367)	(0.458)	(0.252)	(0.254)
	P-Value	0.88	0.082	0.001	0.001
	Q-Value	N/A	0.437	0.001	0.001
	Observations	1442	1339	1437	1518
	Pseudo R2	0.025	0.032	0.071	0.048
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2017-19

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Plainville	Coefficient	-0.305+	-0.521+++	0.026	-0.163
	Standard Error	(0.162)	(0.17)	(0.164)	(0.133)
	P-Value	0.059	0.002	0.875	0.222
	Q-Value	N/A	N/A	0.929	N/A
	Observations	1237	1125	1275	1370
	Pseudo R2	0.054	0.082	0.052	0.05
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	0.439+++	0.409++	0.314	0.344
	Standard Error	(0.165)	(0.204)	(0.307)	(0.226)
	P-Value	0.008	0.045	0.305	0.128
	Q-Value	0.111	0.34	0.654	0.518
	Observations	1456	1367	1493	1592
	Pseudo R2	0.046	0.048	0.07	0.052
Rocky Hill	Coefficient	0.039	0.078	0.054	0.046
	Standard Error	(0.18)	(0.185)	(0.252)	(0.144)
	P-Value	0.828	0.674	0.828	0.749
	Q-Value	0.906	0.846	0.906	0.883
	Observations	1452	1400	1230	1499
	Pseudo R2	0.05	0.068	0.041	0.048

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Seymour	Coefficient	0.089	0.18	-0.006	0.075
	Standard Error	(0.197)	(0.209)	(0.189)	(0.165)
	P-Value	0.654	0.386	0.976	0.647
	Q-Value	0.846	0.723	N/A	0.846
	Observations	1599	1561	1628	1801
	Pseudo R2	0.05	0.057	0.057	0.043
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.093	-0.172	-0.158	-0.126
	Standard Error	(0.187)	(0.256)	(0.199)	(0.216)
	P-Value	0.615	0.501	0.428	0.56
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1704	1641	1533	1711
	Pseudo R2	0.024	0.027	0.037	0.024
South Windsor	Coefficient	0.179	0.233	0.643++	0.395***
	Standard Error	(0.17)	(0.21)	(0.254)	(0.128)
	P-Value	0.291	0.266	0.012	0.002
	Q-Value	0.654	0.654	0.136	0.05
	Observations	1354	1197	1079	1288
	Pseudo R2	0.043	0.039	0.07	0.039
Southington	Coefficient	0.441	0.597+	0.05	0.272
	Standard Error	(0.3)	(0.34)	(0.27)	(0.218)
	P-Value	0.143	0.079	0.853	0.216
	Q-Value	0.522	0.437	0.922	0.651
	Observations	1925	1819	1767	2017
	Pseudo R2	0.046	0.065	0.039	0.041
Stamford	Coefficient	-0.120+	-0.057	0.094	0.028
	Standard Error	(0.064)	(0.079)	(0.083)	(0.065)
	P-Value	0.064	0.467	0.259	0.654
	Q-Value	N/A	N/A	0.654	0.846
	Observations	4134	3920	4199	5129
	Pseudo R2	0.041	0.046	0.059	0.05
State 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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stonington	Coefficient	0.182	-0.138	0.199	0.019
	Standard Error	(0.377)	(0.529)	(0.458)	(0.34)
	P-Value	0.626	0.794	0.663	0.953
	Q-Value	0.846	N/A	0.846	0.98
	Observations	1005	966	915	1058
	Pseudo R2	0.05	0.068	0.056	0.05
Stratford	Coefficient	0.275	0.287	N/A	0.107
	Standard Error	(0.263)	(0.27)	N/A	(0.254)
	P-Value	0.298	0.284	N/A	0.675
	Q-Value	0.654	0.654	N/A	0.846
	Observations	618	594	N/A	769
	Pseudo R2	0.071	0.076	N/A	0.071
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Thomaston	Coefficient	-0.488	-0.433	-0.467	-0.391
	Standard Error	(0.526)	(0.606)	(0.554)	(0.527)
	P-Value	0.351	0.474	0.398	0.458
	Q-Value	N/A	N/A	N/A	N/A
	Observations	671	515	714	738
	Pseudo R2	0.1	0.136	0.108	0.09
Torrington	Coefficient	-0.254	-0.048	0.035	-0.07
	Standard Error	(0.211)	(0.216)	(0.206)	(0.138)
	P-Value	0.231	0.824	0.861	0.615
	Q-Value	N/A	N/A	0.922	N/A
	Observations	627	580	650	777
	Pseudo R2	0.101	0.096	0.028	0.05
Trumbull	Coefficient	-0.317++	-0.416++	-0.045	-0.263+
	Standard Error	(0.131)	(0.166)	(0.174)	(0.136)
	P-Value	0.016	0.013	0.797	0.052
	Q-Value	N/A	N/A	N/A	N/A
	Observations	818	768	687	876
	Pseudo R2	0.079	0.097	0.068	0.064
University of Connecticut	Coefficient	-0.097	0.407+	-0.041	0.261
	Standard Error	(0.197)	(0.226)	(0.476)	(0.214)
	P-Value	0.624	0.071	0.931	0.219
	Q-Value	N/A	0.437	N/A	0.653
	Observations	803	683	636	755
	Pseudo R2	0.052	0.064	0.07	0.041
Vernon	Coefficient	-0.217	-0.16	0.261	0.035
	Standard Error	(0.17)	(0.179)	(0.229)	(0.12)
	P-Value	0.199	0.37	0.254	0.773
	Q-Value	N/A	N/A	0.654	0.884
	Observations	1005	967	921	1094
	Pseudo R2	0.067	0.067	0.037	0.041

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Coefficient	-0.519+++	-0.409+	-0.07	-0.181
	Standard Error	(0.196)	(0.243)	(0.187)	(0.171)
	P-Value	0.008	0.092	0.709	0.289
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1479	1378	1511	1702
	Pseudo R2	0.079	0.101	0.081	0.086
Waterbury	Coefficient	-0.101	-0.12	-0.151	-0.172
	Standard Error	(0.146)	(0.153)	(0.104)	(0.119)
	P-Value	0.488	0.43	0.15	0.15
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1368	1350	1341	1894
	Pseudo R2	0.032	0.034	0.024	0.024
Waterford	Coefficient	0.052	0.032	0.157	0.103+
	Standard Error	(0.082)	(0.098)	(0.119)	(0.057)
	P-Value	0.526	0.735	0.187	0.075
	Q-Value	0.794	0.873	0.592	0.437
	Observations	3005	2904	2841	3246
	Pseudo R2	0.017	0.028	0.021	0.021
Watertown	Coefficient	-0.18	-0.107	-0.421+	-0.236
	Standard Error	(0.379)	(0.363)	(0.25)	(0.254)
	P-Value	0.635	0.768	0.093	0.356
	Q-Value	N/A	N/A	N/A	N/A
	Observations	611	605	641	702
	Pseudo R2	0.107	0.108	0.115	0.103
West Hartford	Observations	2052	1830	1774	2167
	Coefficient	(0.12)	(0.194)	(0.165)	(0.175)
	Pseudo R2	0.048	0.054	0.064	0.05
	Standard Error	-0.136	-0.178	-0.177	-0.134
	P-Value	0.379	0.273	0.352	0.188
	Q-Value	N/A	N/A	N/A	N/A
West Haven	Coefficient	0.081	0.096	-0.184	-0.032
	Standard Error	(0.15)	(0.159)	(0.125)	(0.119)
	P-Value	0.587	0.55	0.141	0.778
	Q-Value	0.833	0.802	N/A	N/A
	Observations	1710	1672	1500	2087
	Pseudo R2	0.05	0.048	0.028	0.039
Weston	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Westport	Coefficient	0.136	0.296+	-0.046	0.112
	Standard Error	(0.133)	(0.171)	(0.166)	(0.119)
	P-Value	0.308	0.082	0.777	0.342
	Q-Value	0.654	0.437	N/A	0.694
	Observations	2367	2265	2227	2533
	Pseudo R2	0.054	0.074	0.028	0.037

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wethersfield	Coefficient	0.223	0.273	-0.104	0.021
	Standard Error	(0.221)	(0.263)	(0.153)	(0.157)
	P-Value	0.312	0.296	0.495	0.887
	Q-Value	0.654	0.654	N/A	0.929
	Observations	827	787	883	1030
	Pseudo R2	0.048	0.041	0.03	0.027
Willimantic	Coefficient	N/A	N/A	-0.33	-0.314
	Standard Error	N/A	N/A	(0.342)	(0.333)
	P-Value	N/A	N/A	0.335	0.347
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	535	591
	Pseudo R2	N/A	N/A	0.083	0.07
Wilton	Coefficient	0.1	0.125	0.151	0.136
	Standard Error	(0.137)	(0.187)	(0.164)	(0.131)
	P-Value	0.469	0.503	0.354	0.301
	Q-Value	0.783	0.783	0.702	0.654
	Observations	2010	1847	1952	2131
	Pseudo R2	0.028	0.026	0.037	0.026
Windsor	Coefficient	-0.187++	-0.225++	-0.148	-0.210++
	Standard Error	(0.093)	(0.098)	(0.103)	(0.082)
	P-Value	0.046	0.021	0.15	0.01
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4686	4450	2834	4956
	Pseudo R2	0.03	0.035	0.024	0.029
Windsor Locks	Coefficient	-0.035	-0.114	-0.411	-0.24
	Standard Error	(0.266)	(0.248)	(0.397)	(0.238)
	P-Value	0.893	0.647	0.3	0.31
	Q-Value	N/A	N/A	N/A	N/A
	Observations	641	621	506	681
	Pseudo R2	0.056	0.07	0.075	0.059
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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	-0.159	-0.149	0.563+++	0.008
	Standard Error	(0.157)	(0.179)	(0.215)	(0.15)
	P-Value	0.308	0.405	0.008	0.958
	Q-Value	N/A	N/A	0.111	0.98
	Observations	804	751	632	804
	Pseudo R2	0.027	0.035	0.083	0.027

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Yale University	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.289	0.337+	0.041	0.250
	Standard Error	(0.206)	(0.201)	(0.254)	(0.254)
	P-Value	0.159	0.093	0.867	0.324
	Q-Value	0.250	0.158	1	0.474
	Observations	193522	193522	193522	193522
	Pseudo R2	N/A	N/A	N/A	N/A
Avon	Coefficient	0.123	0.050	0.013	0.064
	Standard Error	(0.001)	(0.001)	(1.324)	(2.296)
	P-Value	N/A	N/A	0.991	0.977
	Q-Value	N/A	N/A	1	1
	Observations	1582	1582	1582	1582
	Pseudo R2	N/A	N/A	N/A	N/A
Berlin	Coefficient	-0.907	-0.939	0.094	-0.838
	Standard Error	(1.616)	(0.001)	(0.001)	(1.805)
	P-Value	0.574	N/A	N/A	0.642
	Q-Value	N/A	N/A	N/A	N/A
	Observations	5740	5740	5740	5740
	Pseudo R2	N/A	N/A	N/A	N/A
Bethel	Coefficient	-0.326	-0.379	0.214***	-0.171
	Standard Error	(0.330)	(0.328)	(0.019)	(0.333)
	P-Value	0.323	0.246	0.001	0.607
	Q-Value	N/A	N/A	0.002	N/A
	Observations	57688	57688	57688	57688
	Pseudo R2	N/A	N/A	N/A	N/A
Bloomfield	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
	Q-Value	1	1	1	1
	Observations	3128	3128	3128	3128
	Pseudo R2	N/A	N/A	N/A	N/A
Branford	Coefficient	0.107***	0.100***	0.141***	0.238***
	Standard Error	(0.012)	(0.012)	(0.014)	(0.017)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.001	0.002	0.002
	Observations	68884	68884	68884	68884
	Pseudo R2	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	-0.037	-0.010	0.059	0.046
	Standard Error	(0.034)	(0.034)	(0.089)	(0.075)
	P-Value	0.279	0.750	0.495	0.537
	Q-Value	N/A	N/A	0.679	0.725
	Observations	9527	9527	9527	9527
	Pseudo R2	N/A	N/A	N/A	N/A
Bristol	Coefficient	0.136***	0.119***	0.057	0.173**
	Standard Error	(0.014)	(0.014)	(0.072)	(0.072)
	P-Value	0.001	0.001	0.430	0.017
	Q-Value	0.002	0.001	0.601	0.032
	Observations	125746	125746	125746	125746
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	-0.045+++	-0.041+++	0.032***	-0.004
	Standard Error	(0.007)	(0.006)	(0.008)	(0.009)
	P-Value	0	0	0.001	0.609
	Q-Value	0.001	0.001	0.001	N/A
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
Canton	Coefficient	-0.032	-0.061++	-0.039++	-0.098+++
	Standard Error	(0.029)	(0.028)	(0.017)	(0.030)
	P-Value	0.277	0.035	0.027	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	143909	143909	143909	143909
	Pseudo R2	N/A	N/A	N/A	N/A
Central CT State University	Coefficient	-0.093	-0.068	-0.587	-0.426
	Standard Error	(0.001)	(0.972)	(0.001)	(0.001)
	P-Value	N/A	0.944	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3633	3633	3633	3633
	Pseudo R2	N/A	N/A	N/A	N/A
Cheshire	Coefficient	-0.028+++	-0.009++	-0.030+++	-0.037+++
	Standard Error	(0.004)	(0.004)	(0.004)	(0.006)
	P-Value	0	0.034	0	0
	Q-Value	0.001	N/A	0.001	0.001
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
Clinton	Coefficient	-0.071	-0.116	-0.518	-0.617
	Standard Error	(0.001)	N/A	N/A	(0.001)
	P-Value	N/A	0.999	0.995	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	18457	18457	18457	18457
	Pseudo R2	N/A	N/A	N/A	N/A
Coventry	Coefficient	-0.050	-0.024	-0.087	-0.134
	Standard Error	N/A	(0.001)	(0.001)	N/A
	P-Value	0.998	N/A	N/A	0.992
	Q-Value	N/A	N/A	N/A	N/A
	Observations	20033	20033	20033	20033
	Pseudo R2	N/A	N/A	N/A	N/A
Cromwell	Coefficient	0.141	0.119	-0.008	0.105
	Standard Error	(1.328)	(1.335)	(1.126)	(0.001)
	P-Value	0.916	0.929	0.995	N/A
	Q-Value	1	1	N/A	N/A
	Observations	1691	1691	1691	1691
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	-0.004	-0.008++	0.009***	0.001
	Standard Error	(0.004)	(0.003)	(0.003)	(0.004)
	P-Value	0.282	0.010	0.002	0.768
	Q-Value	N/A	N/A	0.004	0.921
	Observations	512672	512672	512672	512672
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.075+++	-0.061+++	0.002	-0.061+++
	Standard Error	(0.004)	(0.004)	(0.004)	(0.004)
	P-Value	0.001	0.001	0.671	0.001
	Q-Value	N/A	N/A	0.865	N/A
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop B	Coefficient	-0.035+++	-0.030+++	-0.020+++	-0.052+++
	Standard Error	(0.004)	(0.003)	(0.004)	(0.004)
	P-Value	0.001	0.001	0	0.001
	Q-Value	N/A	N/A	0.001	N/A
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop C	Coefficient	0.025***	0.002	-0.025+++	-0.023++
	Standard Error	(0.008)	(0.006)	(0.008)	(0.008)
	P-Value	0.003	0.802	0.001	0.009
	Q-Value	0.006	0.943	0.001	N/A
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop D	Coefficient	-0.017+++	-0.021+++	-0.017+++	-0.039+++
	Standard Error	(0.004)	(0.003)	(0.003)	(0.004)
	P-Value	0	0	0	0.001
	Q-Value	0.001	0.001	0.001	N/A
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop E	Coefficient	0.014***	0.004	-0.046+++	-0.045+++
	Standard Error	(0.004)	(0.003)	(0.004)	(0.004)
	P-Value	0	0.150	0.001	0.001
	Q-Value	0.001	0.239	N/A	N/A
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop F	Coefficient	0	-0.002	-0.007++	-0.010++
	Standard Error	(0.004)	(0.003)	(0.004)	(0.004)
	P-Value	0.962	0.569	0.046	0.019
	Q-Value	1	N/A	N/A	N/A
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	0.057***	0.041***	0.030***	0.068***
	Standard Error	(0.004)	(0.004)	(0.004)	(0.004)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.002	0.002
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop H	Coefficient	0.006	-0.006	0.019***	0.016***
	Standard Error	(0.004)	(0.004)	(0.004)	(0.004)
	P-Value	0.172	0.120	0.001	0
	Q-Value	0.264	N/A	0.001	0.001
	Observations	512672	512672	512672	512672
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.075***	0.064***	0.021***	0.085***
	Standard Error	(0.004)	(0.004)	(0.004)	(0.004)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.001	0.002
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop K	Coefficient	-0.041+++	-0.021+++	0.010***	-0.012+++
	Standard Error	(0.003)	(0.003)	(0.003)	(0.004)
	P-Value	0.001	0	0.001	0.004
	Q-Value	N/A	0.001	0.001	N/A
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop L	Coefficient	-0.061+++	-0.041+++	-0.019+++	-0.061+++
	Standard Error	(0.003)	(0.003)	(0.003)	(0.004)
	P-Value	0.001	0.001	0	0.001
	Q-Value	N/A	N/A	0.001	N/A
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
Danbury	Coefficient	0.112***	0.100***	-0.515+++	-0.421+++
	Standard Error	(0.008)	(0.008)	(0.065)	(0.068)
	P-Value	0.001	0.001	0	0
	Q-Value	0.002	0.002	0.001	0.001
	Observations	287100	287100	287100	287100
	Pseudo R2	N/A	N/A	N/A	N/A
Darien	Coefficient	-0.802+++	-0.832+++	-0.797+++	-0.638+++
	Standard Error	(0.014)	(0.014)	(0.014)	(0.018)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4390	4390	4390	4390
	Pseudo R2	N/A	N/A	N/A	N/A
Derby	Coefficient	-0.546	-0.550	-0.081	-0.656
	Standard Error	(0.538)	(0.794)	(0.001)	(0.001)
	P-Value	0.310	0.488	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	56809	56809	56809	56809
	Pseudo R2	N/A	N/A	N/A	N/A
Department of Motor Vehicle	Coefficient	-0.254+++	-0.264+++	0.041**	-0.223+++
	Standard Error	(0.028)	(0.028)	(0.017)	(0.028)
	P-Value	0.001	0.001	0.021	0
	Q-Value	N/A	N/A	0.039	0.001
	Observations	217958	217958	217958	217958
	Pseudo R2	N/A	N/A	N/A	N/A
East Hampton	Coefficient	-0.074+++	-0.057+++	-0.043+	-0.098+++
	Standard Error	(0.024)	(0.021)	(0.025)	(0.032)
	P-Value	0.002	0.008	0.083	0.003
	Q-Value	N/A	N/A	N/A	N/A
	Observations	129065	129065	129065	129065
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	-0.526+++	-0.554+++	0.275***	-0.300+++
	Standard Error	(0.024)	(0.024)	(0.014)	(0.023)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	0.002	N/A
	Observations	96609	96609	96609	96609
	Pseudo R2	N/A	N/A	N/A	N/A
East Haven	Coefficient	-0.067+++	-0.064+++	0.052***	-0.006
	Standard Error	(0.008)	(0.008)	(0.008)	(0.010)
	P-Value	0	0	0.001	0.575
	Q-Value	0.001	0.001	0.001	N/A
	Observations	508430	508430	508430	508430
	Pseudo R2	N/A	N/A	N/A	N/A
East Lyme	Coefficient	-0.057+	-0.067++	-0.098	-0.173++
	Standard Error	(0.032)	(0.032)	(0.079)	(0.085)
	P-Value	0.075	0.032	0.208	0.039
	Q-Value	N/A	N/A	N/A	N/A
	Observations	190755	190755	190755	190755
	Pseudo R2	N/A	N/A	N/A	N/A
East Windsor	Coefficient	-0.008	-0.025	0.030	0.008
	Standard Error	(0.026)	(0.024)	(0.020)	(0.032)
	P-Value	0.751	0.284	0.144	0.795
	Q-Value	N/A	N/A	0.232	0.943
	Observations	423732	423732	423732	423732
	Pseudo R2	N/A	N/A	N/A	N/A
Easton	Coefficient	-0.349+++	-0.358+++	0.054	-0.301+++
	Standard Error	(0.122)	(0.122)	(0.100)	(0.075)
	P-Value	0.004	0.003	0.582	0
	Q-Value	N/A	N/A	0.778	0.001
	Observations	19056	19056	19056	19056
	Pseudo R2	N/A	N/A	N/A	N/A
Eastern CT State University	Coefficient	0.142***	0.098**	-0.136+	-0.037
	Standard Error	(0.054)	(0.050)	(0.071)	(0.081)
	P-Value	0.008	0.046	0.057	0.651
	Q-Value	0.017	0.079	N/A	N/A
	Observations	367807	367807	367807	367807
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.782+++	-0.800+++	0.145***	-0.662+++
	Standard Error	(0.017)	(0.016)	(0.014)	(0.019)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	0.002	N/A
	Observations	99154	99154	99154	99154
	Pseudo R2	N/A	N/A	N/A	N/A
Fairfield	Coefficient	-0.582+++	-0.514+++	0.070***	-0.439+++
	Standard Error	(0.157)	(0.163)	(0.025)	(0.164)
	P-Value	0	0.002	0.004	0.007
	Q-Value	0.001	N/A	0.008	N/A
	Observations	113738	113738	113738	113738
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	0.063***	0.024***	0.026***	0.048***
	Standard Error	(0.007)	(0.006)	(0.006)	(0.008)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.001	0.001	0.001
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
Glastonbury	Coefficient	0.157***	0.104***	0.074***	0.177***
	Standard Error	(0.017)	(0.014)	(0.012)	(0.017)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.001	0.001	0.002
	Observations	199459	199459	199459	199459
	Pseudo R2	N/A	N/A	N/A	N/A
Granby	Coefficient	-0.008	-0.024	-0.028	-0.054
	Standard Error	(5.186)	(0.001)	(2.338)	(0.001)
	P-Value	0.999	N/A	0.990	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2300	2300	2300	2300
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-0.407+++	-0.263+	0.020	-0.238
	Standard Error	(0.149)	(0.144)	(0.057)	(0.150)
	P-Value	0.006	0.070	0.713	0.115
	Q-Value	N/A	N/A	0.888	N/A
	Observations	103683	103683	103683	103683
	Pseudo R2	N/A	N/A	N/A	N/A
Groton City	Coefficient	0.017	-0.120	0.266	0.180
	Standard Error	(0.188)	(0.136)	(0.200)	(0.228)
	P-Value	0.922	0.377	0.185	0.428
	Q-Value	1	N/A	0.282	0.601
	Observations	196889	196889	196889	196889
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Long Point	Coefficient	-0.179+++	-0.182+++	-0.035	-0.216+++
	Standard Error	(0.043)	(0.041)	(0.041)	(0.052)
	P-Value	0	0	0.393	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	270893	270893	270893	270893
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Town	Coefficient	-0.032+++	-0.023++	-0.016+	-0.025++
	Standard Error	(0.010)	(0.009)	(0.008)	(0.012)
	P-Value	0.002	0.019	0.082	0.030
	Q-Value	N/A	N/A	N/A	N/A
	Observations	189853	189853	189853	189853
	Pseudo R2	N/A	N/A	N/A	N/A
Guilford	Coefficient	0	-0.008	-0.014	-0.020
	Standard Error	(0.068)	(0.068)	(0.028)	(0.068)
	P-Value	0.994	0.899	0.584	0.763
	Q-Value	N/A	N/A	N/A	N/A
	Observations	501979	501979	501979	501979
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	0.178***	0.197***	-0.050+++	0.146***
	Standard Error	(0.007)	(0.007)	(0.004)	(0.007)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	N/A	0.002
	Observations	512672	512672	512672	512672
	Pseudo R2	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
	Q-Value	1	1	1	1
	Observations	18195	18195	18195	18195
	Pseudo R2	N/A	N/A	N/A	N/A
Ledyard	Coefficient	0.097	0.086	-0.068	0.003
	Standard Error	N/A	(0.001)	N/A	(0.001)
	P-Value	0.996	N/A	0.999	N/A
	Q-Value	1	N/A	N/A	N/A
	Observations	19208	19208	19208	19208
	Pseudo R2	N/A	N/A	N/A	N/A
Madison	Coefficient	-0.009	-0.025+	-0.028+	-0.054+++
	Standard Error	(0.014)	(0.014)	(0.016)	(0.020)
	P-Value	0.529	0.082	0.071	0.007
	Q-Value	N/A	N/A	N/A	N/A
	Observations	63834	63834	63834	63834
	Pseudo R2	N/A	N/A	N/A	N/A
Manchester	Coefficient	0.384	0.444	-0.720	-0.282
	Standard Error	(1.044)	(1.046)	(0.679)	(1.113)
	P-Value	0.712	0.671	0.289	0.800
	Q-Value	0.888	0.865	N/A	N/A
	Observations	92683	92683	92683	92683
	Pseudo R2	N/A	N/A	N/A	N/A
Meriden	Coefficient	-0.032	-0.039	0.282***	0.237**
	Standard Error	(0.118)	(0.119)	(0.029)	(0.104)
	P-Value	0.781	0.740	0.001	0.023
	Q-Value	N/A	N/A	0.002	0.041
	Observations	41846	41846	41846	41846
	Pseudo R2	N/A	N/A	N/A	N/A
Middlebury	Coefficient	0.046	0.048	-0.057	-0.010
	Standard Error	(0.215)	(0.961)	(0.001)	(0.996)
	P-Value	0.825	0.959	N/A	0.990
	Q-Value	0.963	1	N/A	N/A
	Observations	1324	1324	1324	1324
	Pseudo R2	N/A	N/A	N/A	N/A
Middletown	Coefficient	0.207	0.187	-0.275	-0.089
	Standard Error	(0.588)	(0.601)	(0.938)	(0.001)
	P-Value	0.726	0.755	0.768	N/A
	Q-Value	0.888	0.911	N/A	N/A
	Observations	3294	3294	3294	3294
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	-0.003	0.009	-0.333	-0.326+
	Standard Error	(0.075)	(0.064)	(0.221)	(0.193)
	P-Value	0.967	0.879	0.130	0.090
	Q-Value	N/A	1	N/A	N/A
	Observations	120162	120162	120162	120162
	Pseudo R2	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.007	0.004	-0.990	-0.985
	Standard Error	(0.001)	N/A	N/A	N/A
	P-Value	N/A	1	0.976	0.986
	Q-Value	N/A	1	N/A	N/A
	Observations	19816	19816	19816	19816
	Pseudo R2	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	-0.483+++	-0.503+++	-0.159	-0.508+++
	Standard Error	(0.126)	(0.127)	(0.156)	(0.079)
	P-Value	0	0	0.307	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	112021	112021	112021	112021
	Pseudo R2	N/A	N/A	N/A	N/A
New Britain	Coefficient	-0.041	-0.037	0.181***	0.136***
	Standard Error	(0.032)	(0.029)	(0.034)	(0.041)
	P-Value	0.218	0.215	0.001	0.001
	Q-Value	N/A	N/A	0.001	0.001
	Observations	505583	505583	505583	505583
	Pseudo R2	N/A	N/A	N/A	N/A
New Canaan	Coefficient	0.165***	0.089***	0.184***	0.275***
	Standard Error	(0.020)	(0.017)	(0.021)	(0.026)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.002	0.002
	Observations	66705	66705	66705	66705
	Pseudo R2	N/A	N/A	N/A	N/A
New Haven	Coefficient	0.178***	0.195***	-0.096+++	0.098***
	Standard Error	(0.012)	(0.012)	(0.012)	(0.013)
	P-Value	0.001	0.001	0	0.001
	Q-Value	0.002	0.002	0.001	0.001
	Observations	267813	267813	267813	267813
	Pseudo R2	N/A	N/A	N/A	N/A
New London	Coefficient	0.172***	0.165***	0.200***	0.358***
	Standard Error	(0.017)	(0.017)	(0.017)	(0.020)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.002	0.002
	Observations	3896	3896	3896	3896
	Pseudo R2	N/A	N/A	N/A	N/A
New Milford	Coefficient	-0.032+	-0.028+	0.067**	0.041
	Standard Error	(0.018)	(0.014)	(0.026)	(0.034)
	P-Value	0.082	0.052	0.009	0.230
	Q-Value	N/A	N/A	0.018	0.345
	Observations	438970	438970	438970	438970
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	-0.762+++	-0.800+++	0.207***	-0.596+++
	Standard Error	(0.014)	(0.013)	(0.014)	(0.016)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	0.002	N/A
	Observations	70569	70569	70569	70569
	Pseudo R2	N/A	N/A	N/A	N/A
Newtown	Coefficient	-1.018	-0.065	0.013	-0.041
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	17925	17925	17925	17925
	Pseudo R2	N/A	N/A	N/A	N/A
North Branford	Coefficient	-0.068+++	-0.056+++	-0.035+++	-0.092+++
	Standard Error	(0.016)	(0.014)	(0.013)	(0.018)
	P-Value	0	0	0.004	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	348155	348155	348155	348155
	Pseudo R2	N/A	N/A	N/A	N/A
North Haven	Coefficient	0.027***	0.032***	-0.008	0.023***
	Standard Error	(0.007)	(0.006)	(0.004)	(0.008)
	P-Value	0.001	0.001	0.122	0.003
	Q-Value	0.001	0.001	N/A	0.006
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
Norwalk	Coefficient	1.983	1.958	-1.128	0.828
	Standard Error	(1.396)	(1.396)	(2.243)	(2.500)
	P-Value	0.155	0.160	0.615	0.740
	Q-Value	0.246	0.250	N/A	0.898
	Observations	322919	322919	322919	322919
	Pseudo R2	N/A	N/A	N/A	N/A
Norwich	Coefficient	0.254***	0.214***	0.165***	0.368***
	Standard Error	(0.018)	(0.017)	(0.048)	(0.050)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.001	0.001
	Observations	114594	114594	114594	114594
	Pseudo R2	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	-0.432	-0.416	0.037	-0.393
	Standard Error	N/A	(0.001)	(0.001)	(0.001)
	P-Value	0.968	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	12399	12399	12399	12399
	Pseudo R2	N/A	N/A	N/A	N/A
Orange	Coefficient	0.155***	0.145***	0.019***	0.165***
	Standard Error	(0.007)	(0.007)	(0.004)	(0.007)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.001	0.002
	Observations	468501	468501	468501	468501
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	-0.640	0.043	0.024	0.068
	Standard Error	(0.001)	(1.236)	(2.644)	(1.789)
	P-Value	N/A	0.972	0.992	0.968
	Q-Value	N/A	1	1	1
	Observations	3573	3573	3573	3573
	Pseudo R2	N/A	N/A	N/A	N/A
Plainville	Coefficient	-0.054+++	-0.057+++	0.010+	-0.045+++
	Standard Error	(0.004)	(0.004)	(0.006)	(0.007)
	P-Value	0.001	0.001	0.063	0
	Q-Value	N/A	N/A	0.107	0.001
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
Plymouth	Coefficient	-0.009	0.003	0.008	0.018
	Standard Error	N/A	(0.001)	(0.001)	N/A
	P-Value	1	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	1
	Observations	13207	13207	13207	13207
	Pseudo R2	N/A	N/A	N/A	N/A
Portland	Coefficient	-0.010	-0.019++	-0.023++	-0.050+++
	Standard Error	(0.012)	(0.009)	(0.008)	(0.013)
	P-Value	0.333	0.045	0.013	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
Putnam	Coefficient	-0.236	-0.217	-0.001	-0.217
	Standard Error	(1.325)	(0.001)	(0.625)	(1.351)
	P-Value	0.859	N/A	0.999	0.871
	Q-Value	N/A	N/A	N/A	N/A
	Observations	6256	6256	6256	6256
	Pseudo R2	N/A	N/A	N/A	N/A
Redding	Coefficient	-0.059	-0.081	0.090	0.010
	Standard Error	(0.275)	(0.256)	(0.001)	(0.001)
	P-Value	0.827	0.751	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	6497	6497	6497	6497
	Pseudo R2	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	-0.239	-0.279	-0.880	-1.161
	Standard Error	N/A	N/A	N/A	(0.001)
	P-Value	0.999	0.999	0.999	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	43075	43075	43075	43075
	Pseudo R2	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	-0.083+++	-0.071+++	-0.119+++	-0.186+++
	Standard Error	(0.021)	(0.021)	(0.018)	(0.028)
	P-Value	0	0.001	0	0
	Q-Value	0.001	N/A	0.001	0.001
	Observations	417336	417336	417336	417336
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Southern CT State University	Coefficient	0.219***	0.248***	-0.029	0.221***
	Standard Error	(0.037)	(0.035)	(0.025)	(0.035)
	P-Value	0.001	0.001	0.230	0.001
	Q-Value	0.001	0.001	N/A	0.001
	Observations	260148	260148	260148	260148
	Pseudo R2	N/A	N/A	N/A	N/A
Seymour	Coefficient	-0.064	-0.072	-0.634++	-0.709
	Standard Error	(0.001)	(0.215)	(0.289)	(0.001)
	P-Value	N/A	0.735	0.028	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4662	4662	4662	4662
	Pseudo R2	N/A	N/A	N/A	N/A
Shelton	Coefficient	0.057***	0.056***	-0.100+	-0.045
	Standard Error	(0.020)	(0.019)	(0.057)	(0.059)
	P-Value	0.007	0.006	0.079	0.449
	Q-Value	0.013	0.013	N/A	N/A
	Observations	298313	298313	298313	298313
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.048+++	-0.034+++	-0.054+++	-0.085+++
	Standard Error	(0.007)	(0.006)	(0.004)	(0.007)
	P-Value	0	0	0.001	0.001
	Q-Value	0.001	0.001	N/A	N/A
	Observations	497507	497507	497507	497507
	Pseudo R2	N/A	N/A	N/A	N/A
South Windsor	Coefficient	0.048***	0.002	-0.018+	-0.014
	Standard Error	(0.010)	(0.009)	(0.009)	(0.013)
	P-Value	0.001	0.801	0.050	0.246
	Q-Value	0.001	0.943	N/A	N/A
	Observations	358262	358262	358262	358262
	Pseudo R2	N/A	N/A	N/A	N/A
Southington	Coefficient	0.070**	0.052+	-0.875+++	-0.819+++
	Standard Error	(0.029)	(0.028)	(0.027)	(0.010)
	P-Value	0.018	0.075	0.001	0.001
	Q-Value	0.035	0.128	N/A	N/A
	Observations	88349	88349	88349	88349
	Pseudo R2	N/A	N/A	N/A	N/A
Stamford	Coefficient	-0.020	-0.018	0.037**	0.020
	Standard Error	(0.018)	(0.017)	(0.017)	(0.020)
	P-Value	0.270	0.296	0.039	0.326
	Q-Value	N/A	N/A	0.071	0.474
	Observations	504573	504573	504573	504573
	Pseudo R2	N/A	N/A	N/A	N/A
State Capitol Police	Coefficient	0.303	0.375	-0.261	0.174
	Standard Error	(0.001)	(0.388)	(0.282)	(0.504)
	P-Value	N/A	0.333	0.354	0.727
	Q-Value	N/A	0.481	N/A	0.888
	Observations	125663	125663	125663	125663
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stonington	Coefficient	-0.029+++	-0.030+++	-0.052+++	-0.082+++
	Standard Error	(0.007)	(0.006)	(0.006)	(0.008)
	P-Value	0	0	0.001	0.001
	Q-Value	0.001	0.001	N/A	N/A
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
Stratford	Coefficient	0.307***	0.284***	0.241***	0.503***
	Standard Error	(0.048)	(0.048)	(0.028)	(0.046)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.002	0.002
	Observations	181678	181678	181678	181678
	Pseudo R2	N/A	N/A	N/A	N/A
Suffield	Coefficient	-0.800	-0.788	-0.259	-1.047
	Standard Error	(0.001)	(2.256)	(0.001)	(0.759)
	P-Value	N/A	0.726	N/A	0.167
	Q-Value	N/A	N/A	N/A	N/A
	Observations	49691	49691	49691	49691
	Pseudo R2	N/A	N/A	N/A	N/A
Thomaston	Coefficient	-0.263	-0.123	0.057	-0.068
	Standard Error	(0.001)	(1.268)	(0.001)	(0.001)
	P-Value	N/A	0.921	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3073	3073	3073	3073
	Pseudo R2	N/A	N/A	N/A	N/A
Torrington	Coefficient	-0.020	-0.017	-0.043+	-0.061++
	Standard Error	(0.020)	(0.019)	(0.023)	(0.028)
	P-Value	0.319	0.389	0.057	0.028
	Q-Value	N/A	N/A	N/A	N/A
	Observations	266474	266474	266474	266474
	Pseudo R2	N/A	N/A	N/A	N/A
Trumbull	Coefficient	-0.178	-0.177	-0.405	-0.587
	Standard Error	(0.001)	N/A	(5.980)	(0.001)
	P-Value	N/A	0.991	0.945	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	37479	37479	37479	37479
	Pseudo R2	N/A	N/A	N/A	N/A
University of Connecticut	Coefficient	0.041	-0.063	0.086***	0.020
	Standard Error	(0.061)	(0.059)	(0.006)	(0.059)
	P-Value	0.503	0.293	0.001	0.722
	Q-Value	0.683	N/A	0.002	0.888
	Observations	4242	4242	4242	4242
	Pseudo R2	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.035	0.202***	0.028	0.225***
	Standard Error	(0.200)	(0.009)	(0.078)	(0.079)
	P-Value	0.856	0.001	0.722	0.004
	Q-Value	N/A	0.002	0.888	0.008
	Observations	118254	118254	118254	118254
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Coefficient	0.019***	0.021***	0.046***	0.068***
	Standard Error	(0.004)	(0.004)	(0.006)	(0.007)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.001	0.002
	Observations	508430	508430	508430	508430
	Pseudo R2	N/A	N/A	N/A	N/A
Waterbury	Coefficient	0.050	0.039	0.115	0.164
	Standard Error	(0.097)	(0.090)	(0.109)	(0.128)
	P-Value	0.598	0.665	0.296	0.202
	Q-Value	0.796	0.865	0.441	0.305
	Observations	493669	493669	493669	493669
	Pseudo R2	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.032***	0.034***	0.035***	0.068***
	Standard Error	(0.004)	(0.004)	(0.004)	(0.006)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.001	0.002
	Observations	508430	508430	508430	508430
	Pseudo R2	N/A	N/A	N/A	N/A
Watertown	Coefficient	-0.052	-0.052	-0.054	-0.104+++
	Standard Error	(0.052)	(0.050)	(0.048)	(0.037)
	P-Value	0.319	0.307	0.254	0.004
	Q-Value	N/A	N/A	N/A	N/A
	Observations	47189	47189	47189	47189
	Pseudo R2	N/A	N/A	N/A	N/A
Western CT State University	Coefficient	0.050	0.109	1.389	1.503
	Standard Error	(0.143)	(0.131)	(0.930)	(0.972)
	P-Value	0.722	0.405	0.135	0.122
	Q-Value	0.888	0.575	0.219	0.202
	Observations	54355	54355	54355	54355
	Pseudo R2	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.074	0.228***	0.097	0.317***
	Standard Error	(0.149)	(0.008)	(0.094)	(0.096)
	P-Value	0.616	0.001	0.300	0.001
	Q-Value	N/A	0.002	0.444	0.001
	Observations	103228	103228	103228	103228
	Pseudo R2	N/A	N/A	N/A	N/A
West Haven	Coefficient	-0.067	-0.050	-0.093	-0.136+
	Standard Error	(0.061)	(0.057)	(0.112)	(0.079)
	P-Value	0.279	0.391	0.405	0.085
	Q-Value	N/A	N/A	N/A	N/A
	Observations	381984	381984	381984	381984
	Pseudo R2	N/A	N/A	N/A	N/A
Weston	Coefficient	-0.768	-0.501	0.206	-0.296
	Standard Error	(0.001)	(3.928)	(2.683)	(0.001)
	P-Value	N/A	0.898	0.939	N/A
	Q-Value	N/A	N/A	1	N/A
	Observations	145135	145135	145135	145135
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Westport	Coefficient	-0.328+++	-0.314+++	-0.263+++	-0.575+++
	Standard Error	(0.059)	(0.059)	(0.065)	(0.059)
	P-Value	0	0	0	0.001
	Q-Value	0.001	0.001	0.001	N/A
	Observations	77836	77836	77836	77836
	Pseudo R2	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	0.001	0.006	0.152***	0.159***
	Standard Error	(0.008)	(0.008)	(0.008)	(0.008)
	P-Value	0.864	0.446	0.001	0.001
	Q-Value	1	0.619	0.002	0.002
	Observations	512672	512672	512672	512672
	Pseudo R2	N/A	N/A	N/A	N/A
Willimantic	Coefficient	-0.082	-0.059	0.148+	0.086
	Standard Error	(0.160)	(0.146)	(0.079)	(0.167)
	P-Value	0.610	0.683	0.061	0.607
	Q-Value	N/A	N/A	0.105	0.801
	Observations	493590	493590	493590	493590
	Pseudo R2	N/A	N/A	N/A	N/A
Wilton	Coefficient	-0.026	0.001	-0.806	-0.810
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	34502	34502	34502	34502
	Pseudo R2	N/A	N/A	N/A	N/A
Windsor	Coefficient	-0.356+++	-0.386+++	0.112***	-0.282+++
	Standard Error	(0.050)	(0.050)	(0.007)	(0.052)
	P-Value	0	0	0.001	0
	Q-Value	0.001	0.001	0.002	0.001
	Observations	61437	61437	61437	61437
	Pseudo R2	N/A	N/A	N/A	N/A
Windsor Locks	Coefficient	-0.177	-0.204	0.123	-0.086
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	22306	22306	22306	22306
	Pseudo R2	N/A	N/A	N/A	N/A
Winsted	Coefficient	0.037	0.019	-0.032	-0.021
	Standard Error	(0.024)	(0.023)	(0.064)	(0.068)
	P-Value	0.114	0.395	0.615	0.753
	Q-Value	0.190	0.566	N/A	N/A
	Observations	30403	30403	30403	30403
	Pseudo R2	N/A	N/A	N/A	N/A
Wolcott	Coefficient	0.059***	0.059***	0.039**	0.093***
	Standard Error	(0.016)	(0.014)	(0.016)	(0.019)
	P-Value	0	0.001	0.012	0.001
	Q-Value	0.001	0.001	0.023	0.001
	Observations	353235	353235	353235	353235
	Pseudo R2	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 2019

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Woodbridge	Coefficient	-0.601	-0.684	0.104	-0.587
	Standard Error	N/A	(7.396)	(2.969)	N/A
	P-Value	0.959	0.925	0.972	0.972
	Q-Value	N/A	N/A	1	N/A
	Observations	23952	23952	23952	23952
	Pseudo R2	N/A	N/A	N/A	N/A
Yale University	Coefficient	0.081**	0.061	-0.032	0.028
	Standard Error	(0.037)	(0.039)	(0.025)	(0.037)
	P-Value	0.034	0.126	0.199	0.453
	Q-Value	0.061	0.207	N/A	0.625
	Observations	268249	268249	268249	268249
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.046	0.061	0.064	0.166
	Standard Error	(0.109)	(0.108)	(0.184)	(0.180)
	P-Value	0.665	0.575	0.722	0.354
	Q-Value	0.772	0.684	0.834	0.455
	Observations	678755	678755	678755	678755
	Pseudo R2	N/A	N/A	N/A	N/A
Avon	Coefficient	0.109	0.032	0.004	0.034
	Standard Error	(3.953)	(2.775)	(0.001)	(3.210)
	P-Value	0.977	0.990	N/A	0.990
	Q-Value	1	1	N/A	1
	Observations	3663	3663	3663	3663
	Pseudo R2	N/A	N/A	N/A	N/A
Berlin	Coefficient	0.115	0.081	-0.479	-0.395
	Standard Error	(0.001)	N/A	N/A	(0.001)
	P-Value	N/A	0.999	0.991	N/A
	Q-Value	N/A	1	N/A	N/A
	Observations	21631	21631	21631	21631
	Pseudo R2	N/A	N/A	N/A	N/A
Bethel	Coefficient	-2.214	-2.244	1.320	-0.926
	Standard Error	(1.585)	(1.585)	(0.972)	(2.385)
	P-Value	0.162	0.157	0.174	0.698
	Q-Value	N/A	N/A	0.250	N/A
	Observations	157777	157777	157777	157777
	Pseudo R2	N/A	N/A	N/A	N/A
Bloomfield	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
	Q-Value	1	1	1	1
	Observations	7717	7717	7717	7717
	Pseudo R2	N/A	N/A	N/A	N/A
Branford	Coefficient	-0.298	-0.310	-0.432	-0.745+++
	Standard Error	(0.310)	(0.310)	(0.333)	(0.259)
	P-Value	0.337	0.319	0.194	0.004
	Q-Value	N/A	N/A	N/A	N/A
	Observations	208395	208395	208395	208395
	Pseudo R2	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	0.071***	0.079***	-0.009	0.068***
	Standard Error	(0.009)	(0.009)	(0.009)	(0.009)
	P-Value	0.001	0.001	0.310	0.001
	Q-Value	0.001	0.001	N/A	0.001
	Observations	21930	21930	21930	21930
	Pseudo R2	N/A	N/A	N/A	N/A
Bristol	Coefficient	0.129***	0.114***	-0.048	0.063
	Standard Error	(0.006)	(0.006)	(0.097)	(0.097)
	P-Value	0.001	0.001	0.612	0.515
	Q-Value	0.002	0.002	N/A	0.628
	Observations	197040	197040	197040	197040
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	-0.037+++	-0.039+++	0.035***	-0.003
	Standard Error	(0.004)	(0.003)	(0.004)	(0.004)
	P-Value	0.001	0.001	0.001	0.619
	Q-Value	N/A	N/A	0.001	N/A
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
Canton	Coefficient	-0.103+++	-0.120+++	-0.086+++	-0.209+++
	Standard Error	(0.039)	(0.037)	(0.032)	(0.054)
	P-Value	0.008	0.001	0.008	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	284789	284789	284789	284789
	Pseudo R2	N/A	N/A	N/A	N/A
Central CT State University	Coefficient	0.241***	0.216***	0.177***	0.386***
	Standard Error	(0.012)	(0.012)	(0.010)	(0.014)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.002	0.002
	Observations	776817	776817	776817	776817
	Pseudo R2	N/A	N/A	N/A	N/A
Cheshire	Coefficient	-0.008++	0.008***	-0.012+++	-0.003
	Standard Error	(0.003)	(0.003)	(0.003)	(0.004)
	P-Value	0.019	0.008	0	0.533
	Q-Value	N/A	0.013	0.001	N/A
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
Clinton	Coefficient	-0.344	-0.293	-0.158	-0.426
	Standard Error	(0.001)	(0.001)	N/A	N/A
	P-Value	N/A	N/A	0.995	0.994
	Q-Value	N/A	N/A	N/A	N/A
	Observations	63721	63721	63721	63721
	Pseudo R2	N/A	N/A	N/A	N/A
Coventry	Coefficient	-0.825	-0.735	0.023	-0.732
	Standard Error	N/A	(0.001)	(6.230)	N/A
	P-Value	0.953	N/A	0.996	0.954
	Q-Value	N/A	N/A	1	N/A
	Observations	64819	64819	64819	64819
	Pseudo R2	N/A	N/A	N/A	N/A
Cromwell	Coefficient	0.186***	0.153***	0.059***	0.209***
	Standard Error	(0.010)	(0.009)	(0.006)	(0.013)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.002	0.002
	Observations	613239	613239	613239	613239
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	-0.019+++	-0.023+++	0.004**	-0.017+++
	Standard Error	(0.002)	(0.002)	(0.002)	(0.003)
	P-Value	0	0.001	0.012	0
	Q-Value	0.001	N/A	0.019	0.001
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.059+++	-0.050+++	0.001	-0.050+++
	Standard Error	(0.002)	(0.002)	(0.002)	(0.003)
	P-Value	0.001	0.001	0.510	0.001
	Q-Value	N/A	N/A	0.625	N/A
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop B	Coefficient	-0.037+++	-0.032+++	-0.023+++	-0.056+++
	Standard Error	(0.002)	(0.002)	(0.002)	(0.003)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop C	Coefficient	0.004	-0.008++	-0.017+++	-0.028+++
	Standard Error	(0.004)	(0.004)	(0.004)	(0.004)
	P-Value	0.418	0.018	0	0
	Q-Value	0.528	N/A	0.001	0.001
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop D	Coefficient	-0.017+++	-0.021+++	-0.008+++	-0.032+++
	Standard Error	(0.002)	(0.002)	(0.002)	(0.002)
	P-Value	0	0.001	0	0.001
	Q-Value	0.001	N/A	0.001	N/A
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop E	Coefficient	0.017***	0.006***	-0.037+++	-0.035+++
	Standard Error	(0.002)	(0.002)	(0.002)	(0.003)
	P-Value	0.001	0.002	0.001	0.001
	Q-Value	0.001	0.003	N/A	N/A
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop F	Coefficient	-0.001	-0.004++	-0.004+	-0.010+++
	Standard Error	(0.002)	(0.002)	(0.002)	(0.003)
	P-Value	0.667	0.014	0.054	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	0.057***	0.039***	0.025***	0.059***
	Standard Error	(0.002)	(0.002)	(0.002)	(0.003)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.002	0.002
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop H	Coefficient	0.023***	0.013***	0.014***	0.028***
	Standard Error	(0.003)	(0.003)	(0.002)	(0.003)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.001	0.002
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.072***	0.064***	0.024***	0.086***
	Standard Error	(0.003)	(0.002)	(0.002)	(0.003)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.002	0.002
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop K	Coefficient	-0.035+++	-0.017+++	0.003*	-0.014+++
	Standard Error	(0.002)	(0.002)	(0.002)	(0.002)
	P-Value	0.001	0.001	0.054	0
	Q-Value	N/A	N/A	0.086	0.001
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop L	Coefficient	-0.043+++	-0.026+++	-0.008+++	-0.035+++
	Standard Error	(0.002)	(0.002)	(0.002)	(0.002)
	P-Value	0.001	0.001	0	0.001
	Q-Value	N/A	N/A	0.001	N/A
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
Danbury	Coefficient	-0.032	-0.128	-1.013++	-1.072+
	Standard Error	(0.477)	(0.372)	(0.428)	(0.549)
	P-Value	0.945	0.731	0.017	0.050
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1049580	1049580	1049580	1049580
	Pseudo R2	N/A	N/A	N/A	N/A
Darien	Coefficient	-0.633+++	-0.653+++	-1.934+++	-0.648+++
	Standard Error	(0.018)	(0.018)	(0.019)	(0.014)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	12095	12095	12095	12095
	Pseudo R2	N/A	N/A	N/A	N/A
Derby	Coefficient	-0.763+++	-0.777+++	0.158***	-0.624+++
	Standard Error	(0.019)	(0.019)	(0.012)	(0.020)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	0.002	N/A
	Observations	1026953	1026953	1026953	1026953
	Pseudo R2	N/A	N/A	N/A	N/A
Department of Motor Vehicle	Coefficient	-0.254+++	-0.263+++	0.017	-0.245+++
	Standard Error	(0.016)	(0.016)	(0.010)	(0.016)
	P-Value	0.001	0.001	0.111	0.001
	Q-Value	N/A	N/A	0.167	N/A
	Observations	754696	754696	754696	754696
	Pseudo R2	N/A	N/A	N/A	N/A
East Hampton	Coefficient	-0.083+++	-0.076+++	-0.105+++	-0.180+++
	Standard Error	(0.017)	(0.017)	(0.035)	(0.037)
	P-Value	0	0	0.002	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	560127	560127	560127	560127
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	-0.231++	0.207***	-0.330+++	-0.138++
	Standard Error	(0.111)	(0.050)	(0.093)	(0.067)
	P-Value	0.037	0.001	0	0.035
	Q-Value	N/A	0.001	0.001	N/A
	Observations	266456	266456	266456	266456
	Pseudo R2	N/A	N/A	N/A	N/A
East Haven	Coefficient	-0.067+++	-0.065+++	0.043***	-0.019+++
	Standard Error	(0.004)	(0.004)	(0.004)	(0.006)
	P-Value	0.001	0.001	0.001	0.002
	Q-Value	N/A	N/A	0.001	N/A
	Observations	1547003	1547003	1547003	1547003
	Pseudo R2	N/A	N/A	N/A	N/A
East Lyme	Coefficient	0.085	0.071	-0.108+	-0.039
	Standard Error	(0.054)	(0.054)	(0.061)	(0.083)
	P-Value	0.123	0.197	0.075	0.638
	Q-Value	0.180	0.272	N/A	N/A
	Observations	642129	642129	642129	642129
	Pseudo R2	N/A	N/A	N/A	N/A
East Windsor	Coefficient	-0.048+++	-0.048+++	0.021	-0.025
	Standard Error	(0.008)	(0.008)	(0.043)	(0.043)
	P-Value	0	0	0.620	0.561
	Q-Value	0.001	0.001	0.730	N/A
	Observations	1210986	1210986	1210986	1210986
	Pseudo R2	N/A	N/A	N/A	N/A
Easton	Coefficient	-0.075+	-0.086++	0.691*	0.606
	Standard Error	(0.041)	(0.041)	(0.361)	(0.384)
	P-Value	0.071	0.035	0.056	0.115
	Q-Value	N/A	N/A	0.086	0.172
	Observations	80084	80084	80084	80084
	Pseudo R2	N/A	N/A	N/A	N/A
Eastern CT State University	Coefficient	0.054**	0.048**	-0.208+++	-0.165+++
	Standard Error	(0.023)	(0.018)	(0.029)	(0.032)
	P-Value	0.014	0.010	0	0
	Q-Value	0.024	0.017	0.001	0.001
	Observations	1482780	1482780	1482780	1482780
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	-0.783+++	-0.800+++	0.131***	-0.675+++
	Standard Error	(0.010)	(0.010)	(0.008)	(0.012)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	0.002	N/A
	Observations	304224	304224	304224	304224
	Pseudo R2	N/A	N/A	N/A	N/A
Fairfield	Coefficient	0.166***	0.141***	0.158***	0.293***
	Standard Error	(0.006)	(0.006)	(0.003)	(0.006)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.002	0.002
	Observations	250135	250135	250135	250135
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	0.046***	0.012***	0.012***	0.024***
	Standard Error	(0.003)	(0.003)	(0.003)	(0.004)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.001	0.001	0.001
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
Glastonbury	Coefficient	0.180	0.133	0.101***	0.230+
	Standard Error	(0.138)	(0.138)	(0.003)	(0.138)
	P-Value	0.190	0.335	0.001	0.097
	Q-Value	0.268	0.437	0.002	0.149
	Observations	628146	628146	628146	628146
	Pseudo R2	N/A	N/A	N/A	N/A
Granby	Coefficient	0.052	0.041	0.006	0.046
	Standard Error	(5.212)	(0.001)	(0.001)	(4.528)
	P-Value	0.991	N/A	N/A	0.991
	Q-Value	1	N/A	N/A	1
	Observations	3894	3894	3894	3894
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	0.178***	0.129***	0.229***	0.354***
	Standard Error	(0.008)	(0.008)	(0.008)	(0.012)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.002	0.002
	Observations	329404	329404	329404	329404
	Pseudo R2	N/A	N/A	N/A	N/A
Groton City	Coefficient	0.125	0.101	0.014	0.149
	Standard Error	(0.096)	(0.096)	(0.041)	(0.094)
	P-Value	0.193	0.287	0.745	0.116
	Q-Value	0.268	0.384	0.856	0.172
	Observations	590364	590364	590364	590364
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Long Point	Coefficient	-0.194+++	-0.171+++	-0.067+++	-0.239+++
	Standard Error	(0.019)	(0.018)	(0.024)	(0.028)
	P-Value	0.001	0.001	0.006	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	811102	811102	811102	811102
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Town	Coefficient	-0.018+++	-0.009+	-0.020+++	-0.023+++
	Standard Error	(0.006)	(0.006)	(0.004)	(0.007)
	P-Value	0.001	0.061	0	0
	Q-Value	N/A	N/A	0.001	0.001
	Observations	573808	573808	573808	573808
	Pseudo R2	N/A	N/A	N/A	N/A
Guilford	Coefficient	-0.035+++	-0.041+++	-0.041+++	-0.081+++
	Standard Error	(0.013)	(0.009)	(0.008)	(0.013)
	P-Value	0.006	0	0	0
	Q-Value	N/A	0.001	0.001	0.001
	Observations	1560396	1560396	1560396	1560396
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	0.164***	0.181***	-0.048+++	0.134***
	Standard Error	(0.003)	(0.003)	(0.002)	(0.004)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	N/A	0.002
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.351	0.358	0.108	0.462
	Standard Error	(3.355)	(7.275)	(4.236)	(6.185)
	P-Value	0.916	0.961	0.978	0.939
	Q-Value	1	1	1	1
	Observations	41609	41609	41609	41609
	Pseudo R2	N/A	N/A	N/A	N/A
Ledyard	Coefficient	-0.418+	-0.214	-0.123	-0.344
	Standard Error	(0.231)	(0.174)	(0.367)	(0.356)
	P-Value	0.071	0.222	0.736	0.331
	Q-Value	N/A	N/A	N/A	N/A
	Observations	636001	636001	636001	636001
	Pseudo R2	N/A	N/A	N/A	N/A
Madison	Coefficient	-1.177++	-1.189++	-0.048+++	-1.238++
	Standard Error	(0.561)	(0.560)	(0.013)	(0.560)
	P-Value	0.035	0.034	0	0.027
	Q-Value	N/A	N/A	0.001	N/A
	Observations	182587	182587	182587	182587
	Pseudo R2	N/A	N/A	N/A	N/A
Manchester	Coefficient	-0.105	-0.041	0.365	0.319
	Standard Error	(0.393)	(0.388)	(0.344)	(0.501)
	P-Value	0.787	0.916	0.289	0.524
	Q-Value	N/A	N/A	0.384	0.635
	Observations	319015	319015	319015	319015
	Pseudo R2	N/A	N/A	N/A	N/A
Mashantucket Pequot	Coefficient	0.142	0.064	0.093	0.164
	Standard Error	(0.142)	(0.144)	(0.100)	(0.158)
	P-Value	0.316	0.656	0.347	0.298
	Q-Value	0.414	0.765	0.449	0.393
	Observations	184934	184934	184934	184934
	Pseudo R2	N/A	N/A	N/A	N/A
Meriden	Coefficient	0.159***	0.138***	-0.626+++	-0.503+++
	Standard Error	(0.014)	(0.013)	(0.017)	(0.017)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	N/A	N/A
	Observations	89272	89272	89272	89272
	Pseudo R2	N/A	N/A	N/A	N/A
Middlebury	Coefficient	0.041	0.020	-1.037	-1.018
	Standard Error	(0.001)	N/A	N/A	(0.001)
	P-Value	N/A	1	0.995	N/A
	Q-Value	N/A	1	N/A	N/A
	Observations	2439	2439	2439	2439
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Middletown	Coefficient	0.217***	0.195***	-0.879+++	-0.681+++
	Standard Error	(0.013)	(0.013)	(0.048)	(0.050)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	N/A	N/A
	Observations	223895	223895	223895	223895
	Pseudo R2	N/A	N/A	N/A	N/A
Milford	Coefficient	-0.688+++	-1.241+++	-1.159+++	-0.990+++
	Standard Error	(0.017)	(0.028)	(0.023)	(0.023)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	431646	431646	431646	431646
	Pseudo R2	N/A	N/A	N/A	N/A
Mohegan Tribal	Coefficient	2.742***	2.453***	0.790***	3.082+++
	Standard Error	(0.773)	(0.736)	(0.190)	(0.676)
	P-Value	0	0.001	0.001	0
	Q-Value	0.001	0.001	0.001	0.001
	Observations	613781	613781	613781	613781
	Pseudo R2	N/A	N/A	N/A	N/A
Monroe	Coefficient	-0.046	-0.052	-0.197	-0.250
	Standard Error	(0.001)	N/A	N/A	N/A
	P-Value	N/A	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Observations	87768	87768	87768	87768
	Pseudo R2	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	-0.192++	-0.209+++	-0.116	-0.298+++
	Standard Error	(0.078)	(0.078)	(0.086)	(0.089)
	P-Value	0.014	0.007	0.173	0.001
	Q-Value	N/A	N/A	N/A	0.001
	Observations	247798	247798	247798	247798
	Pseudo R2	N/A	N/A	N/A	N/A
New Britain	Coefficient	-0.034+	-0.024	0.185***	0.150***
	Standard Error	(0.018)	(0.017)	(0.018)	(0.021)
	P-Value	0.078	0.165	0.001	0.001
	Q-Value	N/A	N/A	0.002	0.001
	Observations	1538234	1538234	1538234	1538234
	Pseudo R2	N/A	N/A	N/A	N/A
New Canaan	Coefficient	-0.405	-0.442	-0.465	-0.910
	Standard Error	(0.523)	(0.524)	(0.545)	(0.867)
	P-Value	0.439	0.398	0.393	0.293
	Q-Value	N/A	N/A	N/A	N/A
	Observations	281421	281421	281421	281421
	Pseudo R2	N/A	N/A	N/A	N/A
New Haven	Coefficient	0.245***	0.237***	-0.109+++	0.123***
	Standard Error	(0.014)	(0.014)	(0.018)	(0.019)
	P-Value	0.001	0.001	0	0.001
	Q-Value	0.002	0.002	0.001	0.001
	Observations	552977	552977	552977	552977
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
New London	Coefficient	0.234***	0.221***	0.200***	0.407***
	Standard Error	(0.007)	(0.006)	(0.006)	(0.008)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.002	0.002
	Observations	1142955	1142955	1142955	1142955
	Pseudo R2	N/A	N/A	N/A	N/A
New Milford	Coefficient	-0.057+++	-0.041+++	0.032***	-0.001
	Standard Error	(0.013)	(0.013)	(0.012)	(0.016)
	P-Value	0	0.001	0.008	0.964
	Q-Value	0.001	N/A	0.014	N/A
	Observations	1414287	1414287	1414287	1414287
	Pseudo R2	N/A	N/A	N/A	N/A
Newington	Coefficient	-0.822+++	-0.856+++	0.179***	-0.679+++
	Standard Error	(0.008)	(0.008)	(0.008)	(0.009)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	0.002	N/A
	Observations	147782	147782	147782	147782
	Pseudo R2	N/A	N/A	N/A	N/A
Newtown	Coefficient	0.026	0.030	-0.004	0.034
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	25979	25979	25979	25979
	Pseudo R2	N/A	N/A	N/A	N/A
North Branford	Coefficient	-0.059+++	-0.050+++	-0.054+++	-0.103+++
	Standard Error	(0.008)	(0.008)	(0.008)	(0.012)
	P-Value	0	0	0	0.001
	Q-Value	0.001	0.001	0.001	N/A
	Observations	1024722	1024722	1024722	1024722
	Pseudo R2	N/A	N/A	N/A	N/A
North Haven	Coefficient	0.034***	0.037***	-0.002	0.032***
	Standard Error	(0.004)	(0.004)	(0.003)	(0.004)
	P-Value	0.001	0.001	0.526	0.001
	Q-Value	0.001	0.002	N/A	0.001
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
Norwalk	Coefficient	0.587	0.713	-0.134	0.578
	Standard Error	(0.446)	(0.449)	(0.409)	(0.453)
	P-Value	0.187	0.111	0.744	0.201
	Q-Value	0.264	0.167	N/A	0.275
	Observations	1230404	1230404	1230404	1230404
	Pseudo R2	N/A	N/A	N/A	N/A
Norwich	Coefficient	0.200***	0.164***	0.165***	0.319***
	Standard Error	(0.041)	(0.041)	(0.006)	(0.041)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.002	0.001
	Observations	299541	299541	299541	299541
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Old Saybrook	Coefficient	-0.536	-0.307	-0.204	-0.490
	Standard Error	(0.001)	(0.001)	N/A	N/A
	P-Value	N/A	N/A	0.999	0.998
	Q-Value	N/A	N/A	N/A	N/A
	Observations	49544	49544	49544	49544
	Pseudo R2	N/A	N/A	N/A	N/A
Orange	Coefficient	0.048***	0.054***	-0.020+++	0.034***
	Standard Error	(0.004)	(0.003)	(0.003)	(0.004)
	P-Value	0.001	0.001	0	0.001
	Q-Value	0.002	0.002	0.001	0.002
	Observations	1435623	1435623	1435623	1435623
	Pseudo R2	N/A	N/A	N/A	N/A
Plainfield	Coefficient	-0.646	0.002	-0.021	0.013
	Standard Error	(0.001)	(0.001)	(4.875)	(5.683)
	P-Value	N/A	N/A	0.995	0.998
	Q-Value	N/A	N/A	N/A	1
	Observations	37511	37511	37511	37511
	Pseudo R2	N/A	N/A	N/A	N/A
Plainville	Coefficient	-0.052+++	-0.050+++	0.023***	-0.026+++
	Standard Error	(0.003)	(0.003)	(0.004)	(0.004)
	P-Value	0.001	0.001	0.001	0
	Q-Value	N/A	N/A	0.001	0.001
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
Plymouth	Coefficient	0.035	0.028	-0.554	-0.519
	Standard Error	N/A	(0.001)	N/A	N/A
	P-Value	0.998	N/A	0.989	0.985
	Q-Value	1	N/A	N/A	N/A
	Observations	46642	46642	46642	46642
	Pseudo R2	N/A	N/A	N/A	N/A
Portland	Coefficient	-0.024+++	-0.028+++	-0.019+++	-0.050+++
	Standard Error	(0.006)	(0.004)	(0.004)	(0.007)
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
	Observations	1459013	1459013	1459013	1459013
	Pseudo R2	N/A	N/A	N/A	N/A
Putnam	Coefficient	-0.137	-0.048	-0.048	-0.096
	Standard Error	(0.001)	(0.001)	(0.001)	N/A
	P-Value	N/A	N/A	N/A	0.998
	Q-Value	N/A	N/A	N/A	N/A
	Observations	24569	24569	24569	24569
	Pseudo R2	N/A	N/A	N/A	N/A
Redding	Coefficient	0.149***	0.105***	0.134***	0.238***
	Standard Error	(0.026)	(0.021)	(0.030)	(0.035)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.001	0.001
	Observations	48725	48725	48725	48725
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ridgefield	Coefficient	0.155***	0.116***	0.111***	0.228***
	Standard Error	(0.010)	(0.009)	(0.020)	(0.024)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.001	0.002
	Observations	360905	360905	360905	360905
	Pseudo R2	N/A	N/A	N/A	N/A
Rocky Hill	Coefficient	-0.101+++	-0.092+++	-0.063+++	-0.152+++
	Standard Error	(0.014)	(0.014)	(0.012)	(0.017)
	P-Value	0	0	0	0.001
	Q-Value	0.001	0.001	0.001	N/A
	Observations	1265592	1265592	1265592	1265592
	Pseudo R2	N/A	N/A	N/A	N/A
Southern CT State University	Coefficient	0.193***	0.215***	-0.020	0.194***
	Standard Error	(0.020)	(0.020)	(0.014)	(0.020)
	P-Value	0.001	0.001	0.157	0.001
	Q-Value	0.002	0.002	N/A	0.002
	Observations	767550	767550	767550	767550
	Pseudo R2	N/A	N/A	N/A	N/A
Seymour	Coefficient	-0.155	-0.145	-0.050	-0.199
	Standard Error	(0.001)	(1.223)	(0.001)	(2.917)
	P-Value	N/A	0.904	N/A	0.945
	Q-Value	N/A	N/A	N/A	N/A
	Observations	14247	14247	14247	14247
	Pseudo R2	N/A	N/A	N/A	N/A
Shelton	Coefficient	-0.335	-0.328	-0.093+++	-0.421
	Standard Error	(0.384)	(0.384)	(0.025)	(0.386)
	P-Value	0.381	0.393	0	0.273
	Q-Value	N/A	N/A	0.001	N/A
	Observations	597116	597116	597116	597116
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.048+++	-0.041+++	-0.052+++	-0.090+++
	Standard Error	(0.004)	(0.004)	(0.004)	(0.006)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1167412	1167412	1167412	1167412
	Pseudo R2	N/A	N/A	N/A	N/A
South Windsor	Coefficient	0.017***	-0.020+++	-0.014+++	-0.032+++
	Standard Error	(0.004)	(0.004)	(0.004)	(0.006)
	P-Value	0.001	0	0.001	0
	Q-Value	0.002	0.001	N/A	0.001
	Observations	1117644	1117644	1117644	1117644
	Pseudo R2	N/A	N/A	N/A	N/A
Southington	Coefficient	0.076***	0.065***	-0.930+++	-0.865+++
	Standard Error	(0.006)	(0.006)	(0.006)	(0.008)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	N/A	N/A
	Observations	119244	119244	119244	119244
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stamford	Coefficient	-0.043	-0.018	0.009	-0.007
	Standard Error	(0.027)	(0.019)	(0.017)	(0.024)
	P-Value	0.101	0.335	0.570	0.764
	Q-Value	N/A	N/A	0.683	N/A
	Observations	1488078	1488078	1488078	1488078
	Pseudo R2	N/A	N/A	N/A	N/A
State Capitol Police	Coefficient	-0.337	-0.257	-0.098	-0.344
	Standard Error	(0.001)	(0.643)	(0.001)	(0.001)
	P-Value	N/A	0.688	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	176293	176293	176293	176293
	Pseudo R2	N/A	N/A	N/A	N/A
Stonington	Coefficient	-0.043+++	-0.045+++	-0.054+++	-0.097+++
	Standard Error	(0.003)	(0.003)	(0.003)	(0.003)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
Stratford	Coefficient	-0.180+++	-0.202+++	0.218***	-0.002
	Standard Error	(0.048)	(0.048)	(0.008)	(0.048)
	P-Value	0	0	0.001	0.968
	Q-Value	0.001	0.001	0.002	N/A
	Observations	550723	550723	550723	550723
	Pseudo R2	N/A	N/A	N/A	N/A
Suffield	Coefficient	-0.048	-0.046	-0.065	-0.115
	Standard Error	(0.001)	N/A	(3.490)	(8.746)
	P-Value	N/A	0.996	0.985	0.989
	Q-Value	N/A	N/A	N/A	N/A
	Observations	38604	38604	38604	38604
	Pseudo R2	N/A	N/A	N/A	N/A
Thomaston	Coefficient	0.008	-0.008	-0.949	-0.958
	Standard Error	(0.001)	(0.001)	(1.373)	(0.001)
	P-Value	N/A	N/A	0.490	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	8042	8042	8042	8042
	Pseudo R2	N/A	N/A	N/A	N/A
Torrington	Coefficient	0.046***	0.039***	0.519	0.550
	Standard Error	(0.008)	(0.006)	(0.772)	(0.772)
	P-Value	0.001	0.001	0.500	0.474
	Q-Value	0.001	0.001	0.620	0.592
	Observations	621829	621829	621829	621829
	Pseudo R2	N/A	N/A	N/A	N/A
Trumbull	Coefficient	-0.896	-0.925	0.094	-0.829
	Standard Error	N/A	(3.266)	N/A	(9.734)
	P-Value	0.950	0.777	0.992	0.931
	Q-Value	N/A	N/A	1	N/A
	Observations	50506	50506	50506	50506
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
University of Connecticut	Coefficient	0.768***	0.679***	0.075***	0.753***
	Standard Error	(0.224)	(0.224)	(0.003)	(0.224)
	P-Value	0.001	0.002	0.001	0.001
	Q-Value	0.001	0.004	0.002	0.001
	Observations	16843	16843	16843	16843
	Pseudo R2	N/A	N/A	N/A	N/A
Vernon	Coefficient	-0.199	0.172***	-0.003	0.165
	Standard Error	(0.282)	(0.008)	(0.108)	(0.108)
	P-Value	0.479	0.001	0.976	0.123
	Q-Value	N/A	0.002	N/A	0.180
	Observations	298516	298516	298516	298516
	Pseudo R2	N/A	N/A	N/A	N/A
Wallingford	Coefficient	-0.007+++	0.004**	0.043***	0.052***
	Standard Error	(0.003)	(0.002)	(0.003)	(0.003)
	P-Value	0.004	0.026	0.001	0.001
	Q-Value	N/A	0.039	0.002	0.002
	Observations	1547003	1547003	1547003	1547003
	Pseudo R2	N/A	N/A	N/A	N/A
Waterbury	Coefficient	0.079***	0.104***	0.118***	0.241***
	Standard Error	(0.023)	(0.021)	(0.020)	(0.027)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.001	0.002
	Observations	1472688	1472688	1472688	1472688
	Pseudo R2	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.043***	0.043***	0.041***	0.082***
	Standard Error	(0.004)	(0.003)	(0.003)	(0.004)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.002	0.002
	Observations	1547003	1547003	1547003	1547003
	Pseudo R2	N/A	N/A	N/A	N/A
Watertown	Coefficient	0.052	0.061	-0.214+++	-0.153+++
	Standard Error	(0.041)	(0.039)	(0.035)	(0.035)
	P-Value	0.195	0.115	0	0
	Q-Value	0.270	0.172	0.001	0.001
	Observations	100505	100505	100505	100505
	Pseudo R2	N/A	N/A	N/A	N/A
Western CT State University	Coefficient	0.301	0.398	0.257	0.259
	Standard Error	(0.377)	(0.319)	(0.388)	(0.416)
	P-Value	0.425	0.210	0.505	0.533
	Q-Value	0.532	0.286	0.623	0.642
	Observations	6467	6467	6467	6467
	Pseudo R2	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.094	-0.052	0.190***	0.133
	Standard Error	(0.173)	(0.158)	(0.004)	(0.158)
	P-Value	0.584	0.745	0.001	0.402
	Q-Value	N/A	N/A	0.002	0.510
	Observations	321631	321631	321631	321631
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
West Haven	Coefficient	-0.048	-0.034	-0.032	-0.061
	Standard Error	(0.035)	(0.035)	(0.035)	(0.041)
	P-Value	0.174	0.328	0.375	0.137
	Q-Value	N/A	N/A	N/A	N/A
	Observations	885227	885227	885227	885227
	Pseudo R2	N/A	N/A	N/A	N/A
Weston	Coefficient	0.148	0.266	0.006	0.266
	Standard Error	N/A	N/A	N/A	(0.001)
	P-Value	0.990	0.991	1	N/A
	Q-Value	1	1	1	N/A
	Observations	469450	469450	469450	469450
	Pseudo R2	N/A	N/A	N/A	N/A
Westport	Coefficient	-0.354+++	-0.178+++	-0.079++	-0.256+++
	Standard Error	(0.074)	(0.046)	(0.035)	(0.067)
	P-Value	0	0	0.028	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	218976	218976	218976	218976
	Pseudo R2	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	0.001	0.004	0.190***	0.194***
	Standard Error	(0.004)	(0.004)	(0.004)	(0.004)
	P-Value	0.838	0.384	0.001	0.001
	Q-Value	0.958	0.492	0.002	0.002
	Observations	1563846	1563846	1563846	1563846
	Pseudo R2	N/A	N/A	N/A	N/A
Willimantic	Coefficient	-0.002	0.017	0.194***	0.216***
	Standard Error	(0.032)	(0.032)	(0.023)	(0.034)
	P-Value	0.953	0.609	0.001	0.001
	Q-Value	N/A	0.720	0.002	0.001
	Observations	1319306	1319306	1319306	1319306
	Pseudo R2	N/A	N/A	N/A	N/A
Wilton	Coefficient	0.050	0.014	-0.016	0
	Standard Error	N/A	(0.001)	N/A	N/A
	P-Value	0.999	N/A	1	1
	Q-Value	1	N/A	N/A	1
	Observations	133496	133496	133496	133496
	Pseudo R2	N/A	N/A	N/A	N/A
Windsor	Coefficient	-0.277	-0.368	0.203	-0.254
	Standard Error	(0.458)	(0.541)	(0.164)	(0.541)
	P-Value	0.544	0.497	0.215	0.638
	Q-Value	N/A	N/A	0.289	N/A
	Observations	392230	392230	392230	392230
	Pseudo R2	N/A	N/A	N/A	N/A
Windsor Locks	Coefficient	0.232***	0.203***	0.090***	0.294***
	Standard Error	(0.021)	(0.020)	(0.016)	(0.024)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.002	0.002	0.001	0.002
	Observations	66174	66174	66174	66174
	Pseudo R2	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 2017-19

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Winsted	Coefficient	-0.020	-0.014	-0.012	-0.032
	Standard Error	(0.039)	(0.035)	(0.017)	(0.037)
	P-Value	0.597	0.665	0.499	0.382
	Q-Value	N/A	N/A	N/A	N/A
	Observations	256932	256932	256932	256932
	Pseudo R2	N/A	N/A	N/A	N/A
Wolcott	Coefficient	0.061***	0.063***	0.045***	0.104***
	Standard Error	(0.010)	(0.009)	(0.009)	(0.013)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.001	0.001
	Observations	970774	970774	970774	970774
	Pseudo R2	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	-0.791	-0.842	0.063	-0.781
	Standard Error	(0.001)	N/A	N/A	N/A
	P-Value	N/A	0.972	0.999	0.990
	Q-Value	N/A	N/A	1	N/A
	Observations	89963	89963	89963	89963
	Pseudo R2	N/A	N/A	N/A	N/A
Yale University	Coefficient	0.057***	0.037**	-0.017	0.019
	Standard Error	(0.014)	(0.014)	(0.010)	(0.014)
	P-Value	0.001	0.013	0.118	0.182
	Q-Value	0.001	0.019	N/A	0.261
	Observations	842167	842167	842167	842167
	Pseudo R2	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, 2019

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%	0.6%	25.6%	0.4%	0.2%
Avon	22.4%	-14.6%	9.8%	-15.4%	0.8%
Berlin	29.6%	-7.4%	5.8%	-19.5%	12.1%
Bethel	26.0%	-11.0%	13.5%	-11.7%	0.7%
Bloomfield	65.3%	28.3%	61.5%	36.3%	-8.0%
Branford	18.4%	-18.6%	8.5%	-16.7%	-1.8%
Bridgeport	72.0%	35.0%	73.3%	48.0%	-13.1%
Bristol	29.9%	-7.1%	12.7%	-12.5%	5.4%
Brookfield	21.3%	-15.7%	8.1%	-17.1%	1.4%
Canton	11.7%	-25.3%	3.3%	-22.0%	-3.3%
Cheshire	20.2%	-16.8%	8.6%	-16.6%	-0.2%
Clinton	20.0%	-17.0%	6.1%	-19.1%	2.2%
Coventry	18.9%	-18.1%	3.8%	-21.4%	3.3%
Cromwell	24.6%	-12.4%	10.6%	-14.7%	2.3%
Danbury	43.1%	6.1%	38.6%	13.4%	-7.3%
Darien	32.0%	-5.0%	7.2%	-18.1%	13.1%
Derby	43.8%	6.8%	20.6%	-4.7%	11.5%
East Hampton	8.6%	-28.4%	4.6%	-20.6%	-7.8%
East Hartford	68.7%	31.7%	51.6%	26.4%	5.3%
East Haven	36.6%	-0.4%	14.0%	-11.3%	10.8%
East Lyme	16.8%	-20.2%	16.5%	-8.7%	-11.5%
East Windsor	31.2%	-5.8%	14.6%	-10.7%	4.9%
Easton	20.8%	-16.2%	5.6%	-19.7%	3.4%
Enfield	25.6%	-11.4%	8.7%	-16.6%	5.2%
Fairfield	38.4%	1.4%	10.0%	-15.2%	16.6%
Farmington	31.8%	-5.2%	12.6%	-12.6%	7.5%
Glastonbury	23.8%	-13.2%	11.8%	-13.4%	0.3%
Granby	7.8%	-29.2%	3.2%	-22.0%	-7.2%
Greenwich	37.2%	0.2%	18.0%	-7.3%	7.5%
Groton City*	33.3%	-3.7%	26.9%	1.7%	-5.4%
Groton Long Point*	19.6%	-17.4%	0.0%	-25.2%	7.8%
Groton Town	31.0%	-6.0%	20.4%	-4.8%	-1.1%
Guilford	10.9%	-26.1%	5.7%	-19.6%	-6.5%
Hamden	45.7%	8.7%	30.9%	5.7%	3.0%
Hartford	76.0%	39.0%	80.8%	55.5%	-16.5%
Ledyard	31.6%	-5.4%	13.4%	-11.8%	6.5%
Madison	10.4%	-26.6%	4.3%	-21.0%	-5.7%
Manchester	49.4%	12.4%	27.9%	2.7%	9.7%
Meriden	54.7%	17.7%	34.9%	9.6%	8.1%
Middlebury	11.3%	-25.7%	5.6%	-19.7%	-6.0%
Middletown	35.4%	-1.6%	23.5%	-1.7%	0.1%
Milford	27.6%	-9.4%	11.6%	-13.6%	4.2%
Monroe	19.4%	-17.6%	7.6%	-17.7%	0.1%
Naugatuck	36.5%	-0.5%	15.2%	-10.1%	9.5%
New Britain	63.8%	26.8%	45.0%	19.8%	7.1%
New Canaan	27.6%	-9.4%	7.2%	-18.1%	8.6%
New Haven	68.5%	31.5%	62.8%	37.6%	-6.1%
New London	45.1%	8.1%	43.6%	18.3%	-10.3%
New Milford	24.4%	-12.6%	9.7%	-15.5%	3.0%

*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, 2019

Department Name	Minority Stops	Difference Between Town and State Average	Minority Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Newington	46.6%	9.6%	14.5%	-10.7%	20.3%
Newtown	20.8%	-16.2%	5.8%	-19.5%	3.3%
North Branford	10.2%	-26.8%	5.0%	-20.2%	-6.6%
North Haven	28.9%	-8.1%	10.5%	-14.7%	6.6%
Norwalk	45.1%	8.1%	40.8%	15.6%	-7.5%
Norwich	41.3%	4.3%	29.1%	3.9%	0.5%
Old Saybrook	15.1%	-21.9%	5.2%	-20.1%	-1.8%
Orange	39.4%	2.4%	10.7%	-14.5%	16.9%
Plainfield	9.0%	-28.0%	5.3%	-19.9%	-8.1%
Plainville	21.0%	-16.0%	10.0%	-15.2%	-0.8%
Plymouth	18.4%	-18.6%	2.5%	-22.8%	4.2%
Portland	11.7%	-25.3%	4.6%	-20.6%	-4.7%
Putnam	5.4%	-31.6%	3.4%	-21.9%	-9.8%
Redding	18.4%	-18.6%	4.4%	-20.9%	2.2%
Ridgefield	21.0%	-16.0%	7.3%	-17.9%	1.9%
Rocky Hill	21.9%	-15.1%	17.2%	-8.0%	-7.0%
Seymour	20.7%	-16.3%	9.8%	-15.5%	-0.8%
Shelton	20.2%	-16.8%	10.8%	-14.4%	-2.4%
Simsbury	14.4%	-22.6%	7.6%	-17.6%	-5.1%
South Windsor	35.7%	-1.3%	14.6%	-10.6%	9.3%
Southington	17.0%	-20.0%	6.2%	-19.1%	-1.0%
Stamford	52.7%	15.7%	43.9%	18.6%	-3.0%
Stonington	10.3%	-26.7%	4.4%	-20.9%	-5.8%
Stratford	64.9%	27.9%	27.2%	2.0%	26.0%
Suffield	12.2%	-24.8%	4.9%	-20.3%	-4.4%
Thomaston	8.7%	-28.3%	2.1%	-23.1%	-5.2%
Torrington	17.6%	-19.4%	11.0%	-14.2%	-5.2%
Trumbull	40.1%	3.1%	11.9%	-13.3%	16.5%
Vernon	37.3%	0.3%	14.1%	-11.2%	11.5%
Wallingford	30.5%	-6.5%	11.1%	-14.1%	7.6%
Waterbury	66.2%	29.2%	48.1%	22.9%	6.4%
Waterford	29.1%	-7.9%	9.8%	-15.4%	7.5%
Watertown	17.1%	-19.9%	5.8%	-19.4%	-0.5%
West Hartford	47.4%	10.4%	21.8%	-3.4%	13.9%
West Haven	53.6%	16.6%	37.6%	12.4%	4.3%
Weston	20.4%	-16.6%	7.3%	-18.0%	1.4%
Westport	23.6%	-13.4%	8.3%	-16.9%	3.5%
Wethersfield	49.7%	12.7%	12.5%	-12.8%	25.4%
Willimantic	43.9%	6.9%	34.6%	9.3%	-2.4%
Wilton	32.4%	-4.6%	8.1%	-17.1%	12.5%
Windsor	60.6%	23.6%	43.9%	18.7%	4.9%
Windsor Locks	34.0%	-3.0%	12.7%	-12.5%	9.5%
Winsted	10.8%	-26.2%	6.1%	-19.1%	-7.1%
Wolcott	25.1%	-11.9%	5.4%	-19.8%	7.9%
Woodbridge	37.1%	0.1%	12.8%	-12.4%	12.5%

Table E.2: Statewide Average Comparisons for Black Motorists, All Departments, 2019

Department Name	Black Stops	Difference Between Town and State Average	Black Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Ansonia	20.8%	2.8%	9.7%	0.6%	2.1%
Avon	9.9%	-8.1%	1.4%	-7.7%	-0.4%
Berlin	11.6%	-6.4%	0.7%	-8.5%	2.0%
Bethel	7.0%	-11.0%	1.7%	-7.4%	-3.6%
Bloomfield	55.4%	37.4%	54.8%	45.6%	-8.2%
Branford	7.0%	-11.0%	1.8%	-7.4%	-3.6%
Bridgeport	42.1%	24.1%	31.8%	22.7%	1.4%
Bristol	12.7%	-5.3%	3.2%	-5.9%	0.6%
Brookfield	5.0%	-13.0%	1.1%	-8.1%	-4.9%
Canton	4.8%	-13.2%	0.0%	-9.1%	-4.1%
Cheshire	10.0%	-8.0%	1.3%	-7.8%	-0.1%
Clinton	7.3%	-10.7%	0.0%	-9.1%	-1.5%
Coventry	6.9%	-11.1%	0.8%	-8.3%	-2.8%
Cromwell	14.6%	-3.4%	3.7%	-5.4%	2.0%
Danbury	8.4%	-9.6%	6.4%	-2.7%	-6.9%
Darien	12.6%	-5.4%	0.0%	-9.1%	3.7%
Derby	20.9%	2.9%	6.0%	-3.1%	6.0%
East Hampton	3.1%	-14.9%	1.1%	-8.0%	-6.9%
East Hartford	39.0%	21.0%	22.5%	13.4%	7.6%
East Haven	14.3%	-3.7%	2.5%	-6.6%	2.9%
East Lyme	6.4%	-11.6%	5.9%	-3.2%	-8.3%
East Windsor	18.5%	0.5%	6.0%	-3.2%	3.7%
Easton	7.0%	-11.0%	0.0%	-9.1%	-1.9%
Enfield	12.9%	-5.1%	2.6%	-6.5%	1.4%
Fairfield	17.7%	-0.3%	1.7%	-7.4%	7.0%
Farmington	12.2%	-5.8%	2.2%	-6.9%	1.1%
Glastonbury	9.8%	-8.2%	1.8%	-7.3%	-0.9%
Granby	4.6%	-13.4%	0.9%	-8.2%	-5.2%
Greenwich	11.0%	-7.0%	2.0%	-7.1%	0.1%
Groton City*	17.4%	-0.6%	7.7%	-1.4%	0.8%
Groton Long Point*	5.9%	-12.1%	0.0%	-9.1%	-3.0%
Groton Town	16.2%	-1.8%	6.1%	-3.0%	1.2%
Guilford	2.6%	-15.4%	0.7%	-8.4%	-6.9%
Hamden	33.4%	15.4%	18.3%	9.2%	6.2%
Hartford	46.0%	28.0%	35.8%	26.7%	1.3%
Ledyard	16.2%	-1.8%	3.1%	-6.0%	4.2%
Madison	2.9%	-15.1%	0.5%	-8.6%	-6.5%
Manchester	27.4%	9.4%	10.2%	1.0%	8.3%
Meriden	18.3%	0.3%	7.8%	-1.3%	1.6%
Middlebury	5.2%	-12.8%	0.0%	-9.1%	-3.7%
Middletown	23.5%	5.5%	11.7%	2.6%	3.0%
Milford	13.6%	-4.4%	2.2%	-6.9%	2.5%
Monroe	7.8%	-10.2%	1.3%	-7.8%	-2.4%
Naugatuck	15.5%	-2.5%	4.1%	-5.0%	2.5%
New Britain	19.1%	1.1%	10.7%	1.6%	-0.5%
New Canaan	9.0%	-9.0%	1.1%	-8.1%	-1.0%
New Haven	47.6%	29.6%	32.2%	23.0%	6.5%
New London	21.6%	3.6%	15.2%	6.1%	-2.5%
New Milford	6.6%	-11.4%	1.7%	-7.4%	-4.0%

*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, 2019

Department Name	Black Stops	Difference Between Town and State Average	Black Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Newington	19.8%	1.8%	3.0%	-6.1%	8.0%
Newtown	8.2%	-9.8%	0.7%	-8.4%	-1.3%
North Branford	4.8%	-13.2%	1.3%	-7.8%	-5.4%
North Haven	16.1%	-1.9%	2.9%	-6.2%	4.3%
Norwalk	19.6%	1.6%	13.1%	4.0%	-2.5%
Norwich	21.4%	3.4%	9.0%	-0.2%	3.5%
Old Saybrook	4.9%	-13.1%	0.0%	-9.1%	-3.9%
Orange	23.2%	5.2%	1.3%	-7.8%	13.0%
Plainfield	3.5%	-14.5%	1.0%	-8.2%	-6.4%
Plainville	6.9%	-11.1%	2.7%	-6.4%	-4.7%
Plymouth	6.4%	-11.6%	0.0%	-9.1%	-2.5%
Portland	4.7%	-13.3%	1.9%	-7.2%	-6.1%
Putnam	2.2%	-15.8%	1.2%	-7.9%	-7.9%
Redding	5.3%	-12.7%	0.0%	-9.1%	-3.6%
Ridgefield	6.1%	-11.9%	0.8%	-8.4%	-3.5%
Rocky Hill	11.6%	-6.4%	3.8%	-5.4%	-1.1%
Seymour	10.1%	-7.9%	2.2%	-6.9%	-1.1%
Shelton	12.2%	-5.8%	2.1%	-7.1%	1.2%
Simsbury	6.9%	-11.1%	1.5%	-7.7%	-3.4%
South Windsor	16.8%	-1.2%	3.7%	-5.4%	4.2%
Southington	7.3%	-10.7%	1.3%	-7.8%	-2.9%
Stamford	23.3%	5.3%	12.9%	3.7%	1.5%
Stonington	5.2%	-12.8%	0.8%	-8.3%	-4.5%
Stratford	39.9%	21.9%	12.8%	3.6%	18.3%
Suffield	6.0%	-12.0%	1.4%	-7.7%	-4.2%
Thomaston	3.4%	-14.6%	0.0%	-9.1%	-5.5%
Torrington	6.3%	-11.7%	2.1%	-7.0%	-4.7%
Trumbull	23.5%	5.5%	2.9%	-6.2%	11.7%
Vernon	21.6%	3.6%	4.7%	-4.4%	8.1%
Wallingford	10.8%	-7.2%	1.3%	-7.8%	0.6%
Waterbury	31.1%	13.1%	17.4%	8.3%	4.9%
Waterford	13.8%	-4.2%	2.3%	-6.8%	2.7%
Watertown	9.1%	-8.9%	1.2%	-7.9%	-1.0%
West Hartford	19.8%	1.8%	5.7%	-3.5%	5.3%
West Haven	29.4%	11.4%	17.7%	8.6%	2.8%
Weston	8.0%	-10.0%	1.3%	-7.9%	-2.2%
Westport	11.0%	-7.0%	1.2%	-7.9%	0.9%
Wethersfield	19.4%	1.4%	2.7%	-6.4%	7.8%
Willimantic	9.0%	-9.0%	4.1%	-5.0%	-3.9%
Wilton	10.8%	-7.2%	1.0%	-8.1%	0.9%
Windsor	44.6%	26.6%	32.2%	23.1%	3.5%
Windsor Locks	19.2%	1.2%	4.3%	-4.8%	6.1%
Winsted	4.0%	-14.0%	1.0%	-8.1%	-6.0%
Wolcott	11.5%	-6.5%	1.5%	-7.6%	1.1%
Woodbridge	23.1%	5.1%	1.9%	-7.2%	12.3%

Table E.3: Statewide Average Comparisons for Hispanic Motorists, All Departments, 2019

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	15.8%	0.0%	14.0%	2.1%	-2.2%
Avon	9.6%	-6.2%	2.8%	-9.2%	3.0%
Berlin	16.0%	0.2%	2.7%	-9.2%	9.5%
Bethel	15.7%	-0.1%	6.7%	-5.3%	5.2%
Bloomfield	9.5%	-6.3%	4.8%	-7.1%	0.8%
Branford	10.7%	-5.1%	3.4%	-8.5%	3.3%
Bridgeport	28.7%	12.9%	36.2%	24.3%	-11.4%
Bristol	15.7%	-0.1%	7.6%	-4.3%	4.1%
Brookfield	13.8%	-2.0%	3.8%	-8.1%	6.1%
Canton	3.8%	-12.0%	1.9%	-10.0%	-2.0%
Cheshire	8.2%	-7.6%	2.3%	-9.6%	2.0%
Clinton	10.3%	-5.5%	4.4%	-7.5%	2.0%
Coventry	8.7%	-7.1%	2.2%	-9.7%	2.6%
Cromwell	6.1%	-9.7%	3.9%	-8.0%	-1.7%
Danbury	32.8%	17.0%	23.3%	11.3%	5.7%
Darien	16.7%	0.9%	3.5%	-8.4%	9.3%
Derby	21.6%	5.8%	12.4%	0.5%	5.3%
East Hampton	5.1%	-10.7%	2.0%	-9.9%	-0.8%
East Hartford	27.6%	11.8%	22.9%	11.0%	0.8%
East Haven	20.8%	5.0%	8.4%	-3.5%	8.5%
East Lyme	7.7%	-8.1%	5.1%	-6.8%	-1.3%
East Windsor	9.2%	-6.6%	4.3%	-7.6%	1.0%
Easton	11.5%	-4.3%	2.6%	-9.4%	5.0%
Enfield	11.1%	-4.7%	4.0%	-7.9%	3.2%
Fairfield	17.9%	2.1%	4.5%	-7.4%	9.5%
Farmington	13.2%	-2.6%	3.2%	-8.7%	6.1%
Glastonbury	9.3%	-6.5%	3.6%	-8.3%	1.8%
Granby	2.3%	-13.5%	1.4%	-10.5%	-3.0%
Greenwich	21.0%	5.2%	9.2%	-2.8%	8.0%
Groton City*	12.7%	-3.1%	11.8%	-0.1%	-3.0%
Groton Long Point*	9.8%	-6.0%	0.0%	-11.9%	5.9%
Groton Town	12.3%	-3.5%	7.4%	-4.5%	1.0%
Guilford	4.5%	-11.3%	2.9%	-9.0%	-2.3%
Hamden	10.9%	-4.9%	7.6%	-4.3%	-0.6%
Hartford	28.9%	13.1%	41.0%	29.1%	-16.0%
Ledyard	11.7%	-4.1%	4.6%	-7.3%	3.2%
Madison	5.2%	-10.6%	1.7%	-10.2%	-0.4%
Manchester	18.2%	2.4%	9.9%	-2.0%	4.4%
Meriden	35.1%	19.3%	24.9%	13.0%	6.4%
Middlebury	5.5%	-10.3%	2.2%	-9.7%	-0.6%
Middletown	10.2%	-5.6%	6.8%	-5.1%	-0.5%
Milford	11.6%	-4.2%	4.4%	-7.5%	3.2%
Monroe	10.3%	-5.5%	4.3%	-7.6%	2.1%
Naugatuck	19.2%	3.4%	7.8%	-4.1%	7.6%
New Britain	43.3%	27.5%	31.8%	19.8%	7.6%
New Canaan	14.1%	-1.7%	2.7%	-9.2%	7.5%
New Haven	19.3%	3.5%	24.8%	12.9%	-9.4%
New London	22.2%	6.4%	25.1%	13.2%	-6.8%
New Milford	16.3%	0.5%	5.5%	-6.5%	7.0%

*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, 2019

Department Name	Hispanic Stops	Difference Between Town and State Average	Hispanic Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Newington	23.1%	7.3%	6.4%	-5.5%	12.8%
Newtown	10.0%	-5.8%	2.9%	-9.0%	3.3%
North Branford	4.8%	-11.0%	2.3%	-9.6%	-1.4%
North Haven	10.6%	-5.2%	3.3%	-8.6%	3.5%
Norwalk	23.1%	7.3%	22.7%	10.8%	-3.5%
Norwich	16.7%	0.9%	10.6%	-1.3%	2.2%
Old Saybrook	8.3%	-7.5%	2.9%	-9.0%	1.5%
Orange	12.4%	-3.4%	2.5%	-9.4%	6.0%
Plainfield	4.9%	-10.9%	3.3%	-8.6%	-2.3%
Plainville	11.7%	-4.1%	5.2%	-6.7%	2.6%
Plymouth	11.1%	-4.7%	2.5%	-9.4%	4.7%
Portland	4.7%	-11.1%	2.8%	-9.2%	-2.0%
Putnam	2.0%	-13.8%	2.2%	-9.7%	-4.1%
Redding	10.6%	-5.2%	2.4%	-9.5%	4.3%
Ridgefield	11.8%	-4.0%	3.5%	-8.4%	4.5%
Rocky Hill	7.6%	-8.2%	4.7%	-7.3%	-1.0%
Seymour	9.4%	-6.4%	5.5%	-6.4%	0.0%
Shelton	7.1%	-8.7%	5.2%	-6.7%	-1.9%
Simsbury	4.6%	-11.2%	2.6%	-9.3%	-1.9%
South Windsor	11.3%	-4.5%	3.6%	-8.3%	3.8%
Southington	8.0%	-7.8%	2.8%	-9.1%	1.3%
Stamford	26.1%	10.3%	22.9%	11.0%	-0.7%
Stonington	3.3%	-12.5%	1.9%	-10.0%	-2.5%
Stratford	23.6%	7.8%	11.9%	0.0%	7.8%
Suffield	5.7%	-10.1%	2.2%	-9.7%	-0.4%
Thomaston	4.6%	-11.2%	2.1%	-9.8%	-1.4%
Torrington	9.8%	-6.0%	6.9%	-5.0%	-1.0%
Trumbull	13.5%	-2.3%	5.1%	-6.9%	4.6%
Vernon	12.9%	-2.9%	5.2%	-6.7%	3.7%
Wallingford	17.6%	1.8%	6.7%	-5.2%	7.0%
Waterbury	33.9%	18.1%	27.5%	15.6%	2.5%
Waterford	13.1%	-2.7%	4.1%	-7.8%	5.1%
Watertown	7.4%	-8.4%	3.0%	-8.9%	0.5%
West Hartford	20.2%	4.4%	8.8%	-3.1%	7.6%
West Haven	22.9%	7.1%	16.0%	4.1%	3.0%
Weston	9.0%	-6.8%	3.1%	-8.9%	2.0%
Westport	10.6%	-5.2%	3.2%	-8.7%	3.5%
Wethersfield	28.2%	12.4%	7.1%	-4.8%	17.2%
Willimantic	33.2%	17.4%	28.9%	17.0%	0.4%
Wilton	17.3%	1.5%	2.7%	-9.2%	10.7%
Windsor	12.4%	-3.4%	7.3%	-4.6%	1.2%
Windsor Locks	12.3%	-3.5%	3.5%	-8.5%	5.0%
Winsted	5.7%	-10.1%	4.3%	-7.6%	-2.5%
Wolcott	12.1%	-3.7%	2.8%	-9.1%	5.4%
Woodbridge	9.0%	-6.8%	2.7%	-9.2%	2.4%

Table E.4: Ratio of Minority EDP to Minority Stops, All Departments, 2019

Department Name	Number of Stops	% Minority Stops	% Minority EDP	Absolute Difference	Ratio
Ansonia	1,460	33.8%	25.1%	8.7%	1.35
Avon	125	21.6%	13.3%	8.3%	1.63
Berlin	1,655	26.2%	12.9%	13.3%	2.03
Bethel	904	25.3%	16.5%	8.8%	1.53
Bloomfield	1,183	55.0%	42.7%	12.4%	1.29
Branford	1,068	16.7%	13.1%	3.5%	1.27
Bridgeport	2,561	70.0%	61.8%	8.2%	1.13
Bristol	1,013	23.3%	14.2%	9.1%	1.64
Brookfield	601	19.6%	10.3%	9.3%	1.90
Canton	436	7.1%	6.9%	0.2%	1.03
Cheshire	2,111	18.4%	14.5%	3.9%	1.27
Clinton	613	15.0%	8.4%	6.6%	1.79
Coventry	259	9.7%	5.0%	4.6%	1.92
Cromwell	334	20.7%	15.7%	5.0%	1.32
Danbury	2,536	39.1%	32.0%	7.1%	1.22
Darien	1,587	30.5%	15.9%	14.6%	1.92
Derby	324	40.1%	21.1%	19.0%	1.90
East Hampton	317	5.0%	5.8%	-0.8%	0.87
East Hartford	1,871	67.8%	40.0%	27.8%	1.69
East Haven	803	31.1%	16.6%	14.6%	1.88
East Lyme	366	13.7%	10.7%	3.0%	1.28
East Windsor	490	27.6%	19.2%	8.4%	1.44
Easton	513	25.3%	7.5%	17.8%	3.38
Enfield	1,791	20.5%	12.6%	7.9%	1.62
Fairfield	4,363	38.6%	17.5%	21.1%	2.20
Farmington	1,055	28.2%	18.8%	9.4%	1.50
Glastonbury	1,467	21.5%	16.0%	5.5%	1.34
Granby	154	7.8%	6.3%	1.5%	1.23
Greenwich	2,068	32.5%	24.6%	7.9%	1.32
Groton City	504	24.2%	18.4%	5.8%	1.32
Groton Long Point	5	0.0%	18.4%	-18.4%	0.00
Groton Town	803	24.3%	18.4%	5.9%	1.32
Guilford	601	10.3%	8.3%	2.0%	1.24
Hamden	2,893	40.5%	29.5%	11.0%	1.37
Hartford	6,120	69.4%	50.1%	19.3%	1.39
Ledyard	1,188	25.8%	15.8%	9.9%	1.63
Madison	811	9.6%	6.5%	3.1%	1.49
Manchester	1,922	45.7%	26.7%	19.0%	1.71
Meriden	1,210	48.2%	31.4%	16.7%	1.53
Middlebury	473	11.6%	11.4%	0.3%	1.02
Middletown	894	29.0%	21.9%	7.1%	1.33
Milford	1,078	21.7%	18.0%	3.7%	1.21
Monroe	1,302	17.3%	11.6%	5.7%	1.50
Naugatuck	1,605	31.0%	16.9%	14.1%	1.83
New Britain	1,889	60.1%	38.9%	21.3%	1.55
New Canaan	1,394	24.8%	13.8%	11.0%	1.80
New Haven	2,536	69.6%	46.3%	23.3%	1.50

Table E.4: Ratio of Minority EDP to Minority Stops, All Departments, 2019

Department Name	Number of Stops	% Minority Stops	% Minority EDP	Absolute Difference	Ratio
New London	942	38.6%	33.7%	4.9%	1.15
New Milford	762	22.4%	11.3%	11.2%	1.99
Newington	953	35.8%	19.0%	16.8%	1.88
Newtown	1,621	20.5%	9.5%	11.0%	2.16
North Branford	150	10.0%	8.8%	1.2%	1.14
North Haven	1,395	25.9%	17.5%	8.4%	1.48
Norwalk	2,783	38.4%	36.9%	1.5%	1.04
Norwich	809	39.1%	24.7%	14.4%	1.58
Old Saybrook	403	11.2%	8.5%	2.7%	1.31
Orange	1,634	36.7%	19.5%	17.1%	1.88
Plainfield	271	7.7%	6.7%	1.0%	1.15
Plainville	1,630	16.0%	14.3%	1.7%	1.12
Plymouth	660	12.1%	4.6%	7.5%	2.64
Portland	243	13.6%	7.0%	6.6%	1.94
Putnam	379	2.9%	6.1%	-3.2%	0.47
Redding	407	17.7%	7.6%	10.1%	2.34
Ridgefield	1,863	20.9%	13.1%	7.8%	1.59
Rocky Hill	901	18.8%	19.6%	-0.8%	0.96
Seymour	1,343	16.9%	12.4%	4.5%	1.36
Shelton	76	18.4%	17.2%	1.2%	1.07
Simsbury	1,418	13.5%	11.3%	2.2%	1.19
South Windsor	1,677	31.3%	17.9%	13.4%	1.75
Southington	1,303	13.4%	10.2%	3.1%	1.31
Stamford	4,394	47.4%	38.8%	8.5%	1.22
Stonington	361	5.5%	7.4%	-1.8%	0.75
Stratford	724	59.9%	27.9%	32.1%	2.15
Suffield	216	11.1%	8.6%	2.5%	1.28
Thomaston	504	5.4%	6.4%	-1.0%	0.84
Torrington	1,935	16.0%	12.2%	3.8%	1.32
Trumbull	729	37.7%	18.2%	19.5%	2.07
Vernon	543	33.3%	15.4%	17.9%	2.16
Wallingford	1,605	28.0%	15.6%	12.4%	1.79
Waterbury	1,997	62.0%	40.1%	21.9%	1.55
Waterford	2,155	25.4%	13.9%	11.5%	1.83
Watertown	1,211	14.3%	10.6%	3.7%	1.35
West Hartford	2,741	42.6%	24.1%	18.5%	1.77
West Haven	1,461	51.3%	35.6%	15.7%	1.44
Weston	103	22.3%	9.5%	12.9%	2.36
Westport	2,198	22.3%	18.1%	4.2%	1.23
Wethersfield	704	42.5%	16.6%	25.9%	2.56
Willimantic	583	36.7%	29.3%	7.4%	1.25
Wilton	1,078	28.8%	17.4%	11.4%	1.65
Winchester	323	8.0%	7.0%	1.0%	1.15
Windsor	5,085	53.3%	33.2%	20.2%	1.61
Windsor Locks	611	30.9%	18.8%	12.2%	1.65
Wolcott	199	22.6%	8.2%	14.4%	2.77
Woodbridge	969	29.2%	17.3%	11.9%	1.69

Table E.5: Ratio of Black EDP to Black Stops, All Departments, 2019

Department Name	Number of Stops	% Black Stops	% Black EDP	Absolute Difference	Ratio
Ansonia	1,460	16.2%	9.5%	6.8%	1.71
Avon	125	10.4%	3.5%	6.9%	2.99
Berlin	1,655	9.7%	3.5%	6.2%	2.78
Bethel	904	6.2%	2.9%	3.3%	2.11
Bloomfield	1,183	44.6%	31.1%	13.5%	1.43
Branford	1,068	6.3%	4.1%	2.2%	1.54
Bridgeport	2,561	38.9%	26.5%	12.4%	1.47
Bristol	1,013	11.6%	3.9%	7.7%	2.96
Brookfield	601	3.5%	2.0%	1.5%	1.73
Canton	436	2.5%	1.5%	1.0%	1.68
Cheshire	2,111	8.2%	3.9%	4.3%	2.09
Clinton	613	5.4%	1.2%	4.2%	4.53
Coventry	259	3.5%	1.2%	2.3%	2.90
Cromwell	334	12.6%	5.6%	6.9%	2.23
Danbury	2,536	7.3%	6.1%	1.1%	1.19
Darien	1,587	12.0%	3.6%	8.4%	3.35
Derby	324	18.8%	6.7%	12.1%	2.80
East Hampton	317	2.5%	1.5%	1.0%	1.63
East Hartford	1,871	37.4%	17.0%	20.5%	2.21
East Haven	803	11.6%	4.2%	7.4%	2.76
East Lyme	366	4.9%	1.8%	3.1%	2.73
East Windsor	490	14.7%	7.9%	6.8%	1.85
Easton	513	7.8%	0.9%	6.9%	8.88
Enfield	1,791	9.3%	4.1%	5.2%	2.25
Fairfield	4,363	17.3%	5.3%	12.1%	3.29
Farmington	1,055	9.3%	5.9%	3.4%	1.59
Glastonbury	1,467	9.3%	4.3%	5.0%	2.15
Granby	154	3.9%	2.2%	1.7%	1.75
Greenwich	2,068	7.1%	5.6%	1.5%	1.27
Groton City	504	12.3%	5.5%	6.8%	2.25
Groton Long Point	5	0.0%	5.5%	-5.5%	0.00
Groton Town	803	9.0%	5.5%	3.5%	1.64
Guilford	601	2.3%	1.9%	0.4%	1.21
Hamden	2,893	27.9%	16.1%	11.8%	1.73
Hartford	6,120	41.1%	21.6%	19.5%	1.90
Ledyard	1,188	12.5%	4.3%	8.3%	2.94
Madison	811	2.1%	1.4%	0.7%	1.51
Manchester	1,922	25.3%	9.9%	15.4%	2.55
Meriden	1,210	14.8%	7.7%	7.0%	1.91
Middlebury	473	3.8%	2.6%	1.2%	1.45
Middletown	894	18.9%	9.7%	9.2%	1.95
Milford	1,078	9.2%	5.6%	3.6%	1.64
Monroe	1,302	6.8%	3.0%	3.7%	2.22
Naugatuck	1,605	11.3%	4.9%	6.4%	2.30
New Britain	1,889	16.8%	10.0%	6.9%	1.69
New Canaan	1,394	6.2%	3.5%	2.8%	1.80
New Haven	2,536	48.5%	22.6%	25.9%	2.15

Table E.5: Ratio of Black EDP to Black Stops, All Departments, 2019

Department Name	Number of Stops	% Black Stops	% Black EDP	Absolute Difference	Ratio
New London	942	17.4%	11.4%	6.0%	1.52
New Milford	762	5.8%	2.3%	3.5%	2.52
Newington	953	13.6%	5.5%	8.1%	2.47
Newtown	1,621	7.5%	2.0%	5.5%	3.80
North Branford	150	4.0%	2.9%	1.1%	1.40
North Haven	1,395	14.2%	6.3%	7.9%	2.26
Norwalk	2,783	16.8%	12.0%	4.8%	1.40
Norwich	809	20.9%	7.5%	13.4%	2.78
Old Saybrook	403	4.0%	1.6%	2.4%	2.52
Orange	1,634	20.4%	6.3%	14.2%	3.27
Plainfield	271	3.3%	1.5%	1.8%	2.19
Plainville	1,630	5.2%	4.3%	0.9%	1.22
Plymouth	660	3.6%	0.8%	2.8%	4.60
Portland	243	4.5%	2.7%	1.9%	1.70
Putnam	379	0.5%	1.8%	-1.3%	0.29
Redding	407	5.2%	1.1%	4.0%	4.55
Ridgefield	1,863	4.6%	2.7%	1.9%	1.70
Rocky Hill	901	9.4%	5.8%	3.6%	1.63
Seymour	1,343	7.3%	3.4%	3.8%	2.12
Shelton	76	13.2%	5.3%	7.9%	2.50
Simsbury	1,418	5.8%	3.4%	2.4%	1.70
South Windsor	1,677	12.4%	5.8%	6.6%	2.15
Southington	1,303	4.8%	2.8%	1.9%	1.69
Stamford	4,394	20.0%	11.7%	8.2%	1.70
Stonington	361	2.2%	1.8%	0.4%	1.22
Stratford	724	34.3%	12.1%	22.1%	2.83
Suffield	216	6.0%	2.9%	3.1%	2.08
Thomaston	504	1.8%	1.6%	0.2%	1.13
Torrington	1,935	5.1%	2.9%	2.2%	1.74
Trumbull	729	21.8%	5.9%	15.9%	3.72
Vernon	543	17.3%	5.3%	12.0%	3.26
Wallingford	1,605	9.8%	3.8%	6.0%	2.59
Waterbury	1,997	29.2%	14.3%	14.9%	2.04
Waterford	2,155	12.3%	3.9%	8.4%	3.15
Watertown	1,211	6.9%	3.0%	3.8%	2.26
West Hartford	2,741	17.3%	7.6%	9.7%	2.27
West Haven	1,461	27.9%	16.4%	11.5%	1.70
Weston	103	5.8%	2.1%	3.8%	2.81
Westport	2,198	9.6%	5.3%	4.3%	1.81
Wethersfield	704	16.8%	4.9%	11.9%	3.42
Willimantic	583	7.2%	4.2%	3.0%	1.71
Wilton	1,078	7.5%	4.7%	2.9%	1.61
Winchester	323	3.7%	1.4%	2.3%	2.61
Windsor	5,085	37.6%	20.1%	17.5%	1.87
Windsor Locks	611	17.3%	7.1%	10.2%	2.43
Wolcott	199	9.0%	2.5%	6.5%	3.57
Woodbridge	969	16.6%	4.8%	11.8%	3.48

Table E.6: Ratio of Hispanic EDP to Hispanic Stops, All Departments, 2019

Department Name	Number of Stops	% Hispanic Stops	% Hispanic EDP	Absolute Difference	Ratio
Ansonia	1,460	16.4%	13.5%	2.9%	1.21
Avon	125	7.2%	4.9%	2.3%	1.47
Berlin	1,655	14.4%	6.6%	7.9%	2.20
Bethel	904	15.7%	8.5%	7.2%	1.84
Bloomfield	1,183	9.9%	8.5%	1.4%	1.16
Branford	1,068	9.6%	5.6%	4.0%	1.71
Bridgeport	2,561	30.3%	30.4%	-0.1%	1.00
Bristol	1,013	10.4%	8.1%	2.3%	1.28
Brookfield	601	13.5%	5.0%	8.5%	2.71
Canton	436	2.5%	3.6%	-1.1%	0.71
Cheshire	2,111	8.4%	6.2%	2.1%	1.34
Clinton	613	7.2%	5.2%	2.0%	1.39
Coventry	259	4.6%	2.8%	1.9%	1.68
Cromwell	334	4.2%	6.8%	-2.6%	0.62
Danbury	2,536	30.0%	18.6%	11.5%	1.62
Darien	1,587	15.8%	8.0%	7.8%	1.97
Derby	324	20.7%	11.8%	8.8%	1.75
East Hampton	317	2.2%	2.6%	-0.4%	0.84
East Hartford	1,871	28.0%	17.8%	10.2%	1.58
East Haven	803	18.2%	9.1%	9.1%	2.00
East Lyme	366	7.1%	3.9%	3.2%	1.82
East Windsor	490	8.8%	7.2%	1.5%	1.21
Easton	513	15.8%	3.5%	12.3%	4.52
Enfield	1,791	9.5%	6.0%	3.5%	1.58
Fairfield	4,363	18.5%	8.2%	10.2%	2.24
Farmington	1,055	12.4%	8.0%	4.4%	1.55
Glastonbury	1,467	8.0%	6.1%	1.9%	1.31
Granby	154	2.6%	2.8%	-0.2%	0.94
Greenwich	2,068	19.8%	12.4%	7.4%	1.59
Groton City	504	7.7%	7.3%	0.5%	1.07
Groton Long Point	5	0.0%	7.3%	-7.3%	0.00
Groton Town	803	13.1%	7.3%	5.8%	1.80
Guilford	601	4.7%	4.0%	0.6%	1.15
Hamden	2,893	11.1%	8.6%	2.5%	1.29
Hartford	6,120	27.1%	24.4%	2.7%	1.11
Ledyard	1,188	10.6%	6.3%	4.3%	1.67
Madison	811	5.2%	2.8%	2.3%	1.82
Manchester	1,922	16.8%	10.2%	6.5%	1.64
Meriden	1,210	32.2%	21.1%	11.1%	1.53
Middlebury	473	6.6%	5.6%	1.0%	1.18
Middletown	894	8.4%	7.8%	0.6%	1.08
Milford	1,078	9.5%	7.7%	1.8%	1.23
Monroe	1,302	9.5%	6.1%	3.5%	1.57
Naugatuck	1,605	17.6%	8.8%	8.8%	2.00
New Britain	1,889	42.1%	26.0%	16.1%	1.62
New Canaan	1,394	14.8%	6.4%	8.4%	2.32
New Haven	2,536	19.5%	18.6%	0.9%	1.05

Table E.6: Ratio of Hispanic EDP to Hispanic Stops, All Departments, 2019

Department Name	Number of Stops	% Hispanic Stops	% Hispanic EDP	Absolute Difference	Ratio
New London	942	20.4%	18.6%	1.8%	1.10
New Milford	762	15.4%	6.2%	9.1%	2.46
Newington	953	18.4%	8.9%	9.5%	2.06
Newtown	1,621	10.4%	4.8%	5.5%	2.15
North Branford	150	6.0%	4.0%	2.0%	1.49
North Haven	1,395	10.0%	7.1%	2.9%	1.41
Norwalk	2,783	19.3%	19.9%	-0.6%	0.97
Norwich	809	15.0%	9.5%	5.5%	1.58
Old Saybrook	403	6.5%	4.4%	2.0%	1.46
Orange	1,634	12.4%	7.7%	4.7%	1.62
Plainfield	271	4.1%	3.8%	0.2%	1.06
Plainville	1,630	8.0%	7.4%	0.5%	1.07
Plymouth	660	8.2%	3.4%	4.7%	2.37
Portland	243	5.8%	3.7%	2.1%	1.57
Putnam	379	1.8%	3.4%	-1.6%	0.54
Redding	407	10.6%	4.0%	6.6%	2.65
Ridgefield	1,863	13.5%	6.7%	6.8%	2.02
Rocky Hill	901	6.2%	7.4%	-1.2%	0.84
Seymour	1,343	8.4%	6.7%	1.7%	1.25
Shelton	76	3.9%	8.3%	-4.3%	0.48
Simsbury	1,418	5.0%	4.4%	0.6%	1.14
South Windsor	1,677	10.7%	6.1%	4.6%	1.76
Southington	1,303	7.1%	5.1%	2.0%	1.38
Stamford	4,394	23.9%	20.0%	4.0%	1.20
Stonington	361	2.5%	3.3%	-0.8%	0.75
Stratford	724	25.0%	12.7%	12.3%	1.97
Suffield	216	4.2%	4.0%	0.2%	1.04
Thomaston	504	3.6%	4.2%	-0.6%	0.85
Torrington	1,935	9.9%	7.2%	2.8%	1.39
Trumbull	729	12.1%	8.3%	3.7%	1.45
Vernon	543	13.8%	6.0%	7.8%	2.30
Wallingford	1,605	15.8%	8.6%	7.1%	1.82
Waterbury	1,997	31.8%	22.7%	9.2%	1.41
Waterford	2,155	10.9%	6.2%	4.7%	1.75
Watertown	1,211	6.8%	5.6%	1.2%	1.20
West Hartford	2,741	18.5%	10.3%	8.2%	1.80
West Haven	1,461	22.0%	15.2%	6.9%	1.45
Weston	103	10.7%	4.2%	6.4%	2.52
Westport	2,198	11.1%	8.4%	2.7%	1.33
Wethersfield	704	23.6%	8.7%	14.9%	2.72
Willimantic	583	28.8%	23.1%	5.7%	1.25
Wilton	1,078	16.2%	8.1%	8.1%	2.00
Winchester	323	3.4%	4.6%	-1.2%	0.75
Windsor	5,085	11.9%	9.1%	2.8%	1.31
Windsor Locks	611	11.3%	7.3%	4.0%	1.55
Wolcott	199	12.6%	4.3%	8.2%	2.90
Woodbridge	969	8.0%	5.5%	2.5%	1.45

Table E.7: Ratio of Minority Residents to Minority Resident Stops, All Departments, 2019

Department Name	Number of Residents	Minority Residents	Resident Stops	Minority Resident Stops	Difference	Ratio
Ansonia	14,979	25.6%	2,004	40.6%	15.0%	1.59
Avon	13,855	9.8%	188	10.6%	0.8%	1.08
Berlin	16,083	5.8%	990	8.9%	3.1%	1.54
Bethel	14,675	13.5%	842	19.6%	6.1%	1.45
Bloomfield	16,982	61.5%	1,007	79.5%	18.0%	1.29
Branford	23,532	8.5%	1,390	8.6%	0.1%	1.01
Bridgeport	109,401	73.3%	3,542	80.9%	7.6%	1.10
Bristol	48,439	12.7%	1,465	29.0%	16.3%	2.28
Brookfield	12,847	8.1%	504	15.3%	7.2%	1.88
Canton	7,992	3.3%	221	5.9%	2.6%	1.81
Cheshire	21,049	8.6%	2,816	15.1%	6.5%	1.75
Clinton	10,540	6.1%	824	15.4%	9.3%	2.52
Coventry	9,779	3.8%	670	4.8%	1.0%	1.26
Cromwell	11,357	10.6%	535	13.8%	3.3%	1.31
Danbury	64,361	38.6%	1,604	57.6%	19.0%	1.49
Darien	14,004	7.2%	888	8.0%	0.8%	1.12
Derby	10,391	20.6%	258	48.1%	27.5%	2.34
East Hampton	10,255	4.6%	534	5.1%	0.5%	1.10
East Hartford	40,229	51.6%	1,797	71.6%	20.0%	1.39
East Haven	24,114	14.0%	918	22.5%	8.6%	1.61
East Lyme	18,768	16.3%	514	11.9%	-4.5%	0.73
East Windsor	9,164	14.6%	358	27.7%	13.1%	1.90
Easton	5,553	5.6%	363	6.6%	1.0%	1.19
Enfield	33,218	8.7%	3,197	20.2%	11.5%	2.33
Fairfield	45,567	10.0%	1,425	10.7%	0.7%	1.07
Farmington	20,318	12.6%	578	21.8%	9.2%	1.73
Glastonbury	26,217	11.8%	1,207	15.5%	3.7%	1.31
Granby	8,716	3.2%	137	4.4%	1.2%	1.37
Greenwich	46,370	18.0%	2,187	22.5%	4.5%	1.25
Groton City*	7,960	26.9%	499	40.9%	14.0%	1.52
Groton Long Point*	2,030	0.0%	8	0.0%	0.0%	N/A
Groton Town	31,520	20.4%	1,794	26.3%	5.9%	1.29
Guilford	17,672	5.7%	669	9.0%	3.3%	1.58
Hamden	50,012	30.9%	1,331	50.3%	19.4%	1.63
Hartford	93,669	80.8%	16,256	77.0%	-3.7%	0.95
Ledyard	11,527	13.4%	1,038	19.4%	6.0%	1.45
Madison	14,073	4.3%	915	4.2%	-0.1%	0.98
Manchester	46,667	27.9%	3,042	48.5%	20.6%	1.74
Meriden	47,445	34.9%	2,026	57.1%	22.2%	1.64
Middlebury	5,843	5.6%	168	1.2%	-4.4%	0.21
Middletown	38,747	23.5%	2,725	35.5%	12.0%	1.51
Milford	43,135	11.6%	1,758	13.9%	2.3%	1.19
Monroe	14,918	7.6%	1,046	10.6%	3.1%	1.40
Naugatuck	25,099	15.2%	2,526	31.0%	15.8%	2.04

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

Table E.7: Ratio of Minority Residents to Minority Resident Stops, All Departments, 2019

Department Name	Number of Residents	Minority Residents	Resident Stops	Minority Resident Stops	Difference	Ratio
New Britain	57,164	45.0%	4,096	70.8%	25.8%	1.57
New Canaan	14,138	7.2%	1,057	11.4%	4.3%	1.60
New Haven	100,702	62.8%	4,950	83.6%	20.7%	1.33
New London	21,835	43.6%	1,616	62.2%	18.6%	1.43
New Milford	21,891	9.7%	1,845	22.6%	12.9%	2.33
Newington	24,978	14.5%	858	25.6%	11.1%	1.77
Newtown	20,171	5.8%	1,130	7.1%	1.3%	1.23
North Branford	11,549	5.0%	146	2.7%	-2.3%	0.55
North Haven	19,608	10.5%	909	10.5%	-0.1%	0.99
Norwalk	68,034	40.8%	2,983	50.8%	10.0%	1.25
Norwich	31,638	29.1%	2,027	51.1%	22.0%	1.76
Old Saybrook	8,330	5.2%	621	8.7%	3.5%	1.69
Orange	11,017	10.7%	424	16.5%	5.8%	1.54
Plainfield	11,918	5.3%	702	7.5%	2.2%	1.42
Plainville	14,605	10.0%	1,117	15.1%	5.1%	1.51
Plymouth	9,660	2.5%	460	9.8%	7.3%	3.95
Portland	7,480	4.6%	247	8.9%	4.3%	1.93
Putnam	7,507	3.4%	1,168	4.4%	1.0%	1.30
Redding	6,955	4.4%	294	4.4%	0.1%	1.01
Ridgefield	18,111	7.3%	1,542	7.4%	0.1%	1.01
Rocky Hill	16,224	17.2%	1,006	19.3%	2.1%	1.12
Seymour	13,260	9.8%	1,647	16.3%	6.5%	1.67
Shelton	32,010	10.8%	264	12.5%	1.7%	1.15
Simsbury	17,773	7.6%	1,749	8.9%	1.2%	1.16
South Windsor	20,162	14.6%	1,543	25.6%	11.0%	1.75
Southington	34,301	6.2%	1,991	7.5%	1.4%	1.22
Stamford	98,070	43.9%	5,652	56.2%	12.3%	1.28
Stonington	15,078	4.4%	586	4.9%	0.6%	1.14
Stratford	40,980	27.2%	823	58.2%	31.0%	2.14
Suffield	10,782	4.9%	131	6.1%	1.2%	1.24
Thomaston	6,224	2.1%	518	3.1%	1.0%	1.48
Torrington	29,251	11.0%	3,498	20.2%	9.2%	1.84
Trumbull	27,678	11.9%	586	17.9%	6.0%	1.50
Vernon	23,800	14.1%	1,406	35.6%	21.5%	2.53
Wallingford	36,530	11.1%	1,920	17.9%	6.7%	1.60
Waterbury	83,964	48.1%	3,018	81.0%	32.9%	1.68
Waterford	15,760	9.8%	1,385	15.3%	5.5%	1.55
Watertown	18,154	5.8%	1,349	7.3%	1.4%	1.25
West Hartford	49,650	21.8%	1,705	36.3%	14.5%	1.67
West Haven	44,518	37.6%	2,682	49.2%	11.6%	1.31
Weston	7,255	7.3%	107	7.5%	0.2%	1.03
Westport	19,410	8.3%	1,617	7.6%	-0.7%	0.92
Wethersfield	21,607	12.5%	498	27.5%	15.0%	2.21
Willimantic	20,176	34.6%	1,328	58.8%	24.3%	1.70

Table E.7: Ratio of Minority Residents to Minority Resident Stops, All Departments, 2019

Department Name	Number of Residents	Minority Residents	Resident Stops	Minority Resident Stops	Difference	Ratio
Wilton	12,973	8.1%	755	11.3%	3.2%	1.39
Windsor	23,222	43.9%	4,828	65.2%	21.3%	1.48
Windsor Locks	10,117	12.7%	582	19.2%	6.5%	1.51
Winsted	9,133	6.1%	571	9.5%	3.3%	1.55
Wolcott	13,175	5.4%	250	7.6%	2.2%	1.40
Woodbridge	7,119	12.8%	332	18.1%	5.2%	1.41

Table E.8: Ratio of Black Residents to Black Resident Stops, All Departments, 2019

Department Name	Number of Residents	Black Residents	Resident Stops	Black Resident Stops	Difference	Ratio
Ansonia	14,979	9.74%	2,004	22.8%	13.1%	2.34
Avon	13,855	1.41%	188	4.3%	2.8%	3.01
Berlin	16,083	0.65%	990	1.9%	1.3%	2.94
Bethel	14,675	1.74%	842	3.3%	1.6%	1.91
Bloomfield	16,982	54.76%	1,007	75.0%	20.2%	1.37
Branford	23,532	1.76%	1,390	3.1%	1.3%	1.75
Bridgeport	109,401	31.82%	3,542	50.1%	18.3%	1.57
Bristol	48,439	3.24%	1,465	11.9%	8.7%	3.69
Brookfield	12,847	1.05%	504	4.0%	2.9%	3.78
Canton	7,992	0.00%	221	2.3%	2.3%	N/A
Cheshire	21,049	1.27%	2,816	7.0%	5.7%	5.49
Clinton	10,540	0.00%	824	3.2%	3.2%	N/A
Coventry	9,779	0.79%	670	1.2%	0.4%	1.52
Cromwell	11,357	3.69%	535	8.0%	4.3%	2.18
Danbury	64,361	6.42%	1,604	10.3%	3.9%	1.61
Darien	14,004	0.00%	888	1.6%	1.6%	N/A
Derby	10,391	6.03%	258	26.4%	20.3%	4.37
East Hampton	10,255	1.10%	534	2.1%	1.0%	1.87
East Hartford	40,229	22.52%	1,797	41.0%	18.5%	1.82
East Haven	24,114	2.47%	918	5.8%	3.3%	2.34
East Lyme	18,768	4.66%	514	2.3%	-2.3%	0.50
East Windsor	9,164	5.96%	358	17.0%	11.1%	2.86
Easton	5,553	0.00%	363	1.9%	1.9%	N/A
Enfield	33,218	2.63%	3,197	9.4%	6.8%	3.59
Fairfield	45,567	1.73%	1,425	2.9%	1.2%	1.70
Farmington	20,318	2.20%	578	6.1%	3.9%	2.75
Glastonbury	26,217	1.80%	1,207	4.1%	2.3%	2.30
Granby	8,716	0.92%	137	2.9%	2.0%	3.18
Greenwich	46,370	2.03%	2,187	4.9%	2.9%	2.43
Groton City*	7,960	7.70%	499	21.6%	13.9%	2.81
Groton Long Point*	2,030	0.00%	8	0.0%	0.0%	N/A
Groton Town	31,520	6.07%	1,794	14.5%	8.5%	2.40
Guilford	17,672	0.70%	669	1.6%	0.9%	2.34
Hamden	50,012	18.28%	1,331	38.9%	20.6%	2.13
Hartford	93,669	35.80%	16,256	46.3%	10.5%	1.29
Ledyard	11,527	3.10%	1,038	9.2%	6.1%	2.95
Madison	14,073	0.49%	915	1.0%	0.5%	2.01
Manchester	46,667	10.15%	3,042	26.2%	16.0%	2.58
Meriden	47,445	7.80%	2,026	16.5%	8.7%	2.12
Middlebury	5,843	0.00%	168	1.2%	1.2%	N/A
Middletown	38,747	11.68%	2,725	23.7%	12.0%	2.03
Milford	43,135	2.23%	1,758	4.9%	2.7%	2.21
Monroe	14,918	1.32%	1,046	3.6%	2.3%	2.75
Naugatuck	25,099	4.11%	2,526	12.2%	8.1%	2.97
New Britain	57,164	10.67%	4,096	18.2%	7.6%	1.71

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

Table E.8: Ratio of Black Residents to Black Resident Stops, All Departments, 2019

Department Name	Number of Residents	Black Residents	Resident Stops	Black Resident Stops	Difference	Ratio
New Canaan	14,138	1.06%	1,057	2.9%	1.9%	2.76
New Haven	100,702	32.16%	4,950	58.4%	26.3%	1.82
New London	21,835	15.18%	1,616	29.1%	14.0%	1.92
New Milford	21,891	1.69%	1,845	5.7%	4.1%	3.41
Newington	24,978	2.99%	858	9.4%	6.4%	3.15
Newtown	20,171	0.68%	1,130	1.3%	0.6%	1.95
North Branford	11,549	1.33%	146	1.4%	0.0%	1.03
North Haven	19,608	2.91%	909	5.1%	2.1%	1.74
Norwalk	68,034	13.13%	2,983	21.5%	8.4%	1.64
Norwich	31,638	8.96%	2,027	28.0%	19.1%	3.13
Old Saybrook	8,330	0.00%	621	1.9%	1.9%	N/A
Orange	11,017	1.31%	424	5.9%	4.6%	4.51
Plainfield	11,918	0.96%	702	2.3%	1.3%	2.36
Plainville	14,605	2.73%	1,117	5.3%	2.6%	1.93
Plymouth	9,660	0.00%	460	3.5%	3.5%	N/A
Portland	7,480	1.87%	247	3.2%	1.4%	1.73
Putnam	7,507	1.17%	1,168	2.1%	0.9%	1.75
Redding	6,955	0.00%	294	0.0%	0.0%	N/A
Ridgefield	18,111	0.77%	1,542	1.4%	0.6%	1.77
Rocky Hill	16,224	3.77%	1,006	9.5%	5.8%	2.53
Seymour	13,260	2.25%	1,647	7.2%	4.9%	3.19
Shelton	32,010	2.07%	264	7.6%	5.5%	3.66
Simsbury	17,773	1.46%	1,749	2.8%	1.3%	1.92
South Windsor	20,162	3.68%	1,543	7.8%	4.1%	2.12
Southington	34,301	1.34%	1,991	3.0%	1.6%	2.22
Stamford	98,070	12.86%	5,652	23.7%	10.9%	1.84
Stonington	15,078	0.82%	586	2.7%	1.9%	3.35
Stratford	40,980	12.76%	823	37.9%	25.2%	2.97
Suffield	10,782	1.40%	131	3.1%	1.7%	2.18
Thomaston	6,224	0.00%	518	1.0%	1.0%	N/A
Torrington	29,251	2.12%	3,498	6.5%	4.3%	3.05
Trumbull	27,678	2.90%	586	7.0%	4.1%	2.41
Vernon	23,800	4.70%	1,406	19.4%	14.7%	4.13
Wallingford	36,530	1.34%	1,920	3.8%	2.4%	2.81
Waterbury	83,964	17.37%	3,018	38.5%	21.1%	2.21
Waterford	15,760	2.29%	1,385	6.0%	3.7%	2.62
Watertown	18,154	1.24%	1,349	3.3%	2.1%	2.69
West Hartford	49,650	5.65%	1,705	12.3%	6.6%	2.17
West Haven	44,518	17.70%	2,682	27.1%	9.4%	1.53
Weston	7,255	1.25%	107	1.9%	0.6%	1.49
Westport	19,410	1.22%	1,617	2.2%	0.9%	1.78
Wethersfield	21,607	2.75%	498	7.2%	4.5%	2.63
Willimantic	20,176	4.08%	1,328	8.5%	4.4%	2.08
Wilton	12,973	1.01%	755	1.7%	0.7%	1.71
Windsor	23,222	32.20%	4,828	52.7%	20.5%	1.64

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

Table E.8: Ratio of Black Residents to Black Resident Stops, All Departments, 2019

Department Name	Number of Residents	Black Residents	Resident Stops	Black Resident Stops	Difference	Ratio
Windsor Locks	10,117	4.27%	582	9.8%	5.5%	2.29
Winsted	9,133	1.04%	571	3.0%	1.9%	2.86
Wolcott	13,175	1.53%	250	3.6%	2.1%	2.35
Woodbridge	7,119	1.94%	332	6.6%	4.7%	3.42

Table E.9: Ratio of Hispanic Residents to Hispanic Resident Stops, All Departments, 2019

Department Name	Number of Residents	Hispanic Residents	Resident Stops	Hispanic Resident Stops	Difference	Ratio
Ansonia	14,979	14.03%	2,004	17.3%	3.2%	1.23
Avon	13,855	2.76%	188	2.1%	-0.6%	0.77
Berlin	16,083	2.67%	990	4.8%	2.2%	1.81
Bethel	14,675	6.65%	842	12.4%	5.7%	1.86
Bloomfield	16,982	4.78%	1,007	4.5%	-0.3%	0.93
Branford	23,532	3.45%	1,390	4.8%	1.4%	1.40
Bridgeport	109,401	36.20%	3,542	29.8%	-6.4%	0.82
Bristol	48,439	7.65%	1,465	15.8%	8.1%	2.06
Brookfield	12,847	3.79%	504	9.1%	5.3%	2.41
Canton	7,992	1.94%	221	1.8%	-0.1%	0.93
Cheshire	21,049	2.35%	2,816	5.7%	3.3%	2.42
Clinton	10,540	4.41%	824	10.0%	5.5%	2.26
Coventry	9,779	2.21%	670	2.4%	0.2%	1.08
Cromwell	11,357	3.90%	535	3.0%	-0.9%	0.77
Danbury	64,361	23.25%	1,604	45.6%	22.3%	1.96
Darien	14,004	3.49%	888	3.0%	-0.5%	0.87
Derby	10,391	12.37%	258	20.2%	7.8%	1.63
East Hampton	10,255	2.02%	534	2.8%	0.8%	1.39
East Hartford	40,229	22.91%	1,797	28.3%	5.4%	1.24
East Haven	24,114	8.43%	918	15.0%	6.6%	1.78
East Lyme	18,768	6.65%	514	6.4%	-0.2%	0.96
East Windsor	9,164	4.34%	358	6.7%	2.4%	1.54
Easton	5,553	2.56%	363	1.9%	-0.6%	0.75
Enfield	33,218	4.00%	3,197	9.2%	5.2%	2.29
Fairfield	45,567	4.51%	1,425	4.8%	0.3%	1.06
Farmington	20,318	3.20%	578	7.6%	4.4%	2.38
Glastonbury	26,217	3.60%	1,207	4.2%	0.6%	1.17
Granby	8,716	1.39%	137	1.5%	0.1%	1.05
Greenwich	46,370	9.15%	2,187	13.1%	4.0%	1.43
Groton City*	7,960	11.80%	499	15.2%	3.4%	1.29
Groton Long Point*	2,030	0.00%	8	0.0%	0.0%	N/A
Groton Town	31,520	7.40%	1,794	8.7%	1.3%	1.18
Guilford	17,672	2.90%	669	2.4%	-0.5%	0.82
Hamden	50,012	7.58%	1,331	9.8%	2.3%	1.30
Hartford	93,669	41.02%	16,256	29.7%	-11.3%	0.72
Ledyard	11,527	4.57%	1,038	6.6%	2.0%	1.43
Madison	14,073	1.73%	915	1.1%	-0.6%	0.63
Manchester	46,667	9.89%	3,042	18.3%	8.4%	1.85
Meriden	47,445	24.86%	2,026	39.6%	14.7%	1.59
Middlebury	5,843	2.22%	168	0.0%	-2.2%	0.00
Middletown	38,747	6.77%	2,725	10.2%	3.5%	1.51
Milford	43,135	4.45%	1,758	6.5%	2.0%	1.46
Monroe	14,918	4.30%	1,046	5.5%	1.2%	1.29
Naugatuck	25,099	7.77%	2,526	16.8%	9.0%	2.16
New Britain	57,164	31.75%	4,096	51.3%	19.6%	1.62

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

Table E.9: Ratio of Hispanic Residents to Hispanic Resident Stops, All Departments, 2019

Department Name	Number of Residents	Hispanic Residents	Resident Stops	Hispanic Resident Stops	Difference	Ratio
New Canaan	14,138	2.69%	1,057	4.2%	1.5%	1.55
New Haven	100,702	24.79%	4,950	23.9%	-0.8%	0.97
New London	21,835	25.08%	1,616	32.2%	7.2%	1.29
New Milford	21,891	5.46%	1,845	15.2%	9.7%	2.78
Newington	24,978	6.39%	858	9.9%	3.5%	1.55
Newtown	20,171	2.86%	1,130	3.1%	0.2%	1.08
North Branford	11,549	2.31%	146	1.4%	-0.9%	0.59
North Haven	19,608	3.26%	909	2.5%	-0.7%	0.78
Norwalk	68,034	22.67%	2,983	27.5%	4.9%	1.21
Norwich	31,638	10.59%	2,027	19.8%	9.2%	1.87
Old Saybrook	8,330	2.93%	621	5.5%	2.5%	1.87
Orange	11,017	2.54%	424	2.1%	-0.4%	0.84
Plainfield	11,918	3.33%	702	4.6%	1.2%	1.37
Plainville	14,605	5.18%	1,117	8.3%	3.1%	1.61
Plymouth	9,660	2.47%	460	6.1%	3.6%	2.46
Portland	7,480	2.75%	247	2.8%	0.1%	1.03
Putnam	7,507	2.20%	1,168	1.4%	-0.8%	0.62
Redding	6,955	2.37%	294	2.0%	-0.3%	0.86
Ridgefield	18,111	3.46%	1,542	2.9%	-0.6%	0.82
Rocky Hill	16,224	4.65%	1,006	6.0%	1.3%	1.28
Seymour	13,260	5.53%	1,647	7.9%	2.4%	1.43
Shelton	32,010	5.17%	264	4.2%	-1.0%	0.81
Simsbury	17,773	2.61%	1,749	2.5%	-0.1%	0.96
South Windsor	20,162	3.62%	1,543	5.1%	1.5%	1.42
Southington	34,301	2.80%	1,991	3.2%	0.4%	1.13
Stamford	98,070	22.87%	5,652	28.9%	6.1%	1.27
Stonington	15,078	1.91%	586	1.0%	-0.9%	0.54
Stratford	40,980	11.92%	823	19.3%	7.4%	1.62
Suffield	10,782	2.20%	131	1.5%	-0.7%	0.69
Thomaston	6,224	2.09%	518	1.2%	-0.9%	0.55
Torrington	29,251	6.92%	3,498	12.1%	5.2%	1.76
Trumbull	27,678	5.06%	586	6.5%	1.4%	1.28
Vernon	23,800	5.21%	1,406	12.9%	7.7%	2.48
Wallingford	36,530	6.71%	1,920	11.6%	4.9%	1.72
Waterbury	83,964	27.54%	3,018	41.8%	14.3%	1.52
Waterford	15,760	4.07%	1,385	7.1%	3.0%	1.74
Watertown	18,154	2.99%	1,349	3.3%	0.3%	1.09
West Hartford	49,650	8.78%	1,705	14.0%	5.2%	1.59
West Haven	44,518	15.96%	2,682	20.8%	4.8%	1.30
Weston	7,255	3.06%	107	0.9%	-2.1%	0.31
Westport	19,410	3.19%	1,617	2.2%	-1.0%	0.70
Wethersfield	21,607	7.10%	498	16.3%	9.2%	2.29
Willimantic	20,176	28.88%	1,328	49.2%	20.4%	1.71
Wilton	12,973	2.74%	755	4.2%	1.5%	1.55
Windsor	23,222	7.33%	4,828	9.1%	1.7%	1.23

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

Table E.9: Ratio of Hispanic Residents to Hispanic Resident Stops, All Departments, 2019

Department Name	Number of Residents	Hispanic Residents	Resident Stops	Hispanic Resident Stops	Difference	Ratio
Windsor Locks	10,117	3.46%	582	5.7%	2.2%	1.64
Winsted	9,133	4.28%	571	5.4%	1.1%	1.27
Wolcott	13,175	2.83%	250	2.0%	-0.8%	0.71
Woodbridge	7,119	2.68%	332	1.2%	-1.5%	0.45

Table E.10: Departments with Disparities Relative to Descriptive Benchmarks, 2019 (Sorted by Total Score)

Department Name	State Average			EDP			Resident Population			Total
	M	B	H	M	B	H	M	B	H	
Stratford	26.0%	18.3%		32.1%	22.1%	12.3%	31.0%	25.2%		7.0
Wethersfield	25.4%		17.2%	25.9%	11.9%	14.9%	15.0%		9.2%	6.5
Vernon	11.5%			17.9%	12.0%	7.8%	21.5%	14.7%	7.7%	6.0
Derby	11.5%			19.0%	12.1%	8.8%	27.5%	20.3%		5.5
Newington	20.3%		12.8%	16.8%	8.1%	9.5%	11.1%	6.4%		5.5
East Hartford				27.8%	20.5%	10.2%	20.0%	18.5%		5.0
Meriden				16.7%	7.0%	11.1%	22.2%	8.7%	14.7%	5.0
Waterbury				21.9%	14.9%		32.9%	21.1%	14.3%	5.0
Manchester				19.0%	15.4%		20.6%	16.0%	8.4%	4.5
Norwich				14.4%	13.4%		22.0%	19.1%	9.2%	4.5
West Hartford	13.9%			18.5%	9.7%	8.2%	14.5%	6.6%		4.5
Bloomfield				12.4%	13.5%		18.0%	20.2%		4.0
Fairfield	16.6%			21.1%	12.1%	10.2%				4.0
Hamden				11.0%	11.8%		19.4%	20.6%		4.0
Naugatuck				14.1%	6.4%	8.8%	15.8%	8.1%	9.0%	4.0
New Britain				21.3%		16.1%	25.8%		19.6%	4.0
New Haven				23.3%	25.9%		20.7%	26.3%		4.0
Orange	16.9%	13.0%		17.1%	14.2%					4.0
Trumbull	16.5%	11.7%		19.5%	15.9%					4.0
Windsor				20.2%	17.5%		21.3%	20.5%		4.0
Woodbridge	12.5%	12.3%		11.9%	11.8%					4.0
East Haven	10.8%			14.6%	7.4%	9.1%			6.6%	3.5
Wilton	12.5%		10.7%	11.4%		8.1%				3.5
Berlin	12.1%			13.3%	6.2%	7.9%				3.0
Danbury						11.5%	19.0%		22.3%	3.0
Darien	13.1%			14.6%	8.4%	7.8%				3.0
Hartford				19.3%	19.5%			10.5%		3.0
New Milford				11.2%		9.1%	12.9%		9.7%	3.0
West Haven				15.7%	11.5%		11.6%			3.0
Bristol					7.7%		16.3%	8.7%	8.1%	2.5
East Windsor					6.8%		13.1%	11.1%		2.5
Easton				17.8%	6.9%	12.3%				2.5
Enfield					5.2%		11.5%	6.8%	5.2%	2.5
Groton City					6.8%		14.0%	13.9%		2.5
Middletown					9.2%		12.0%	12.0%		2.5
South Windsor				13.4%	6.6%		11.0%			2.5
Windsor Locks				12.2%	10.2%			5.5%		2.5
Ansonia							15.0%	13.1%		2.0
Bridgeport					12.4%			18.3%		2.0
Brookfield				9.3%		8.5%	7.2%		5.3%	2.0
New London							18.6%	14.0%		2.0
Newtown				11.0%	5.5%	5.5%				2.0
Stamford							12.3%	10.9%		2.0
Wallingford				12.4%	6.0%	7.1%				2.0
Willimantic							24.3%		20.4%	2.0
Wolcott				14.4%	6.5%	8.2%				2.0
Clinton				6.6%			9.3%		5.5%	1.5
New Canaan				11.0%		8.4%				1.5
Redding				10.1%		6.6%				1.5
Waterford				11.5%	8.4%					1.5
Weston				12.9%		6.4%				1.5
Bethel						7.2%			5.7%	1.0
Cheshire							6.5%	5.7%		1.0
Groton Town						5.8%		8.5%		1.0
Ledyard					8.3%			6.1%		1.0
Norwalk							10.0%			1.0

Table E.10: Departments with Disparities Relative to Descriptive Benchmarks, 2019 (Sorted by Total Score)

Department Name	State Average			EDP			Resident Population			Total
	M	B	H	M	B	H	M	B	H	
Plymouth				7.5%			7.3%			1.0
Shelton					7.9%			5.5%		1.0
Torrington							9.2%		5.2%	1.0
Avon					6.9%					0.5
Cromwell					6.9%					0.5
Glastonbury					5.0%					0.5
North Haven					7.9%					0.5
Portland				6.6%						0.5
Ridgefield						6.8%				0.5
Rocky Hill								5.8%		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 2019

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Chi^2	1	1	3361.428	2092.737
	P-Value	1	1	N/A	N/A
	Observations	3548	3498	3209	4197
	Pseudo R2	0.284	0.293	0.254	0.238
Avon	Chi^2	67526.515	528612.875	593277.5	2.359
	P-Value	N/A	N/A	N/A	N/A
	Observations	548	529	527	589
	Pseudo R2	0.619	0.626	0.56	0.55
Berlin	Chi^2	345.278	1	1	1
	P-Value	N/A	1	1	1
	Observations	3053	2978	3109	3563
	Pseudo R2	0.241	0.245	0.256	0.24
Bethel	Chi^2	1	1	2083.35	2415.451
	P-Value	1	1	N/A	N/A
	Observations	1753	1683	1866	2026
	Pseudo R2	0.296	0.312	0.256	0.27
Bloomfield	Chi^2	1	1	7565.971	1
	P-Value	1	1	N/A	1
	Observations	2654	2647	1243	2883
	Pseudo R2	0.28	0.28	0.46	0.268
Branford	Chi^2	1	1563.363	1	577.169
	P-Value	1	N/A	1	N/A
	Observations	2854	2826	2924	3156
	Pseudo R2	0.259	0.245	0.268	0.236
Bridgeport	Chi^2	1	911.648	1	1
	P-Value	1	N/A	1	1
	Observations	3946	3871	2924	5349
	Pseudo R2	0.263	0.261	0.293	0.236
Bristol	Chi^2	2015.612	3142.923	1	1
	P-Value	N/A	N/A	1	1
	Observations	2458	2414	2495	2874
	Pseudo R2	0.34	0.342	0.354	0.335
Brookfield	Chi^2	1	18845.222	13147.114	1
	P-Value	1	N/A	N/A	1
	Observations	1104	1070	1170	1246
	Pseudo R2	0.477	0.46	0.425	0.419
Canton	Chi^2	10228.551	1	6409.145	20477.205
	P-Value	N/A	1	N/A	N/A
	Observations	786	753	741	788
	Pseudo R2	0.423	0.451	0.46	0.467
Central CT State University	Chi^2	1014740288	41674.503	1	3252843008
	P-Value	N/A	N/A	1	N/A
	Observations	1154	1122	1059	1395
	Pseudo R2	0.626	0.638	0.694	0.615
Cheshire	Chi^2	1	1	382.339	1
	P-Value	1	1	N/A	1
	Observations	3900	3815	3731	4189
	Pseudo R2	0.289	0.293	0.268	0.282

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2019

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Clinton	Chi^2	1	62138.003	125628.171	1
	P-Value	1	N/A	N/A	1
	Observations	1660	1615	1657	1798
	Pseudo R2	0.374	0.375	0.361	0.344
Coventry	Chi^2	1	1	1	37088.664
	P-Value	1	1	1	N/A
	Observations	1527	1471	1475	1595
	Pseudo R2	0.296	0.303	0.323	0.31
Cromwell	Chi^2	1	1	14605.823	1
	P-Value	1	1	N/A	1
	Observations	1367	1307	1171	1393
	Pseudo R2	0.375	0.379	0.391	0.381
CSP Headquarters	Chi^2	1803.246	2703.008	2421.145	1
	P-Value	N/A	N/A	N/A	1
	Observations	11155	10449	10186	12234
	Pseudo R2	0.144	0.141	0.143	0.144
CSP Troop A	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	12959	12452	12939	14956
	Pseudo R2	0.116	0.118	0.122	0.116
CSP Troop B	Chi^2	1	1	1720.595	1505.208
	P-Value	1	1	N/A	N/A
	Observations	4589	4485	4514	4798
	Pseudo R2	0.185	0.187	0.188	0.184
CSP Troop C	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	15577	14085	13934	15774
	Pseudo R2	0.194	0.188	0.197	0.195
CSP Troop D	Chi^2	1121.751	1600.79	3258.982	3866.221
	P-Value	N/A	N/A	N/A	N/A
	Observations	8384	8087	8148	8626
	Pseudo R2	0.158	0.16	0.16	0.158
CSP Troop E	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	13241	12497	12192	13910
	Pseudo R2	0.151	0.151	0.151	0.15
CSP Troop F	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	12172	11604	11440	12969
	Pseudo R2	0.143	0.142	0.142	0.137
CSP Troop G	Chi^2	1	3650.316	1	1
	P-Value	1	N/A	1	1
	Observations	11751	11011	10282	14524
	Pseudo R2	0.118	0.12	0.123	0.116
CSP Troop H	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	10689	10070	9300	12523
	Pseudo R2	0.14	0.142	0.153	0.138

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2019

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop I	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	7516	7104	6519	8575
	Pseudo R2	0.12	0.126	0.128	0.119
CSP Troop K	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	10876	10452	10790	11883
	Pseudo R2	0.174	0.173	0.187	0.18
CSP Troop L	Chi^2	3695.079	2986.924	1	1
	P-Value	N/A	N/A	1	1
	Observations	7740	7590	7727	8248
	Pseudo R2	0.136	0.138	0.138	0.136
Danbury	Chi^2	2135.013	1	1	6370.056
	P-Value	N/A	1	1	N/A
	Observations	2685	2598	3726	4126
	Pseudo R2	0.368	0.377	0.291	0.287
Darien	Chi^2	1	1765.545	1	2633.104
	P-Value	1	N/A	1	N/A
	Observations	2256	2172	2257	2635
	Pseudo R2	0.294	0.293	0.293	0.27
Derby	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	798	784	772	1004
	Pseudo R2	0.287	0.293	0.296	0.241
Department of Motor Vehicle	Chi^2	1	1	5167.993	1
	P-Value	1	1	N/A	1
	Observations	1605	1532	1484	1885
	Pseudo R2	0.212	0.214	0.244	0.207
East Hampton	Chi^2	1	1	19722.867	1
	P-Value	1	1	N/A	1
	Observations	829	825	838	869
	Pseudo R2	0.545	0.544	0.476	0.508
East Hartford	Chi^2	296.601	162.009+++	1	142.888+++
	P-Value	N/A	0	1	0
	Observations	3013	2926	2265	3859
	Pseudo R2	0.273	0.27	0.291	0.239
East Haven	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	1609	1578	1708	2007
	Pseudo R2	0.33	0.331	0.333	0.277
East Lyme	Chi^2	608420.75	1741.446	131555632	13207.676
	P-Value	N/A	N/A	N/A	N/A
	Observations	1314	1274	1288	1380
	Pseudo R2	0.333	0.321	0.308	0.326
East Windsor	Chi^2	1	1	82027.015	173783.562
	P-Value	1	1	N/A	N/A
	Observations	1122	1078	947	1206
	Pseudo R2	0.5	0.523	0.535	0.476

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2019

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Easton	Chi^2	4182.666	3415.001	3845.283	4182.383
	P-Value	N/A	N/A	N/A	N/A
	Observations	1416	1379	1453	1568
	Pseudo R2	0.284	0.286	0.305	0.298
Eastern CT State University	Chi^2	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 R2	N/A	N/A	N/A	N/A
Enfield	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	5808	5701	5506	6395
	Pseudo R2	0.252	0.252	0.254	0.245
Fairfield	Chi^2	1	1	215.867+++	1
	P-Value	1	1	0	1
	Observations	5524	5318	5210	6453
	Pseudo R2	0.239	0.244	0.206	0.225
Farmington	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	2328	2153	2154	2508
	Pseudo R2	0.326	0.33	0.328	0.307
Glastonbury	Chi^2	1	1	2432.841	1
	P-Value	1	1	N/A	1
	Observations	2731	2575	2528	2845
	Pseudo R2	0.314	0.321	0.324	0.314
Granby	Chi^2	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 R2	N/A	N/A	N/A	N/A
Greenwich	Chi^2	1	1	1	124.013+++
	P-Value	1	1	1	0
	Observations	5722	5322	6013	6858
	Pseudo R2	0.246	0.25	0.244	0.236
Groton City	Chi^2	1	1	2448.375	1
	P-Value	1	1	N/A	1
	Observations	973	935	852	1063
	Pseudo R2	0.472	0.481	0.395	0.462
Groton Long Point	Chi^2	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 R2	N/A	N/A	N/A	N/A
Groton Town	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	4698	4550	4319	5197
	Pseudo R2	0.223	0.225	0.231	0.209
Guilford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	1227	1176	1201	1233
	Pseudo R2	0.344	0.402	0.398	0.391

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2019

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Hamden	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	3020	2960	2077	3326
	Pseudo R2	0.372	0.375	0.365	0.358
Hartford	Chi^2	99.024+++	85.575+++	102.054+++	1
	P-Value	0	0	0	1
	Observations	9294	9153	6274	12865
	Pseudo R2	0.219	0.221	0.187	0.194
Ledyard	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	3631	3478	3253	3922
	Pseudo R2	0.293	0.296	0.312	0.284
Madison	Chi^2	3550.43	9812.663	85.751+++	3750.649
	P-Value	N/A	N/A	0	N/A
	Observations	1990	1938	1981	2048
	Pseudo R2	0.236	0.234	0.233	0.246
Manchester	Chi^2	1	2860.812	1	3467.291
	P-Value	1	N/A	1	N/A
	Observations	4603	4362	3757	5389
	Pseudo R2	0.206	0.209	0.216	0.194
Meriden	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	1605	1574	1964	2426
	Pseudo R2	0.312	0.312	0.3	0.261
Middlebury	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	835	829	831	876
	Pseudo R2	0.533	0.532	0.552	0.536
Middletown	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	2077	2034	1667	2285
	Pseudo R2	0.256	0.261	0.298	0.234
Milford	Chi^2	1	1	724.414	1
	P-Value	1	1	N/A	1
	Observations	2536	2462	2378	2798
	Pseudo R2	0.345	0.352	0.372	0.345
Monroe	Chi^2	23089.531	10103.579	9553.324	4199.559
	P-Value	N/A	N/A	N/A	N/A
	Observations	2987	2939	3023	3293
	Pseudo R2	0.219	0.221	0.217	0.204
Naugatuck	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	3439	3365	3467	4162
	Pseudo R2	0.194	0.197	0.193	0.179
New Britain	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	2847	2769	3948	4979
	Pseudo R2	0.25	0.254	0.225	0.206

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2019

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
New Canaan	Chi^2	1	1	14214.518	1
	P-Value	1	1	N/A	1
	Observations	2723	2568	2722	3029
	Pseudo R2	0.24	0.257	0.241	0.231
New Haven	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	6376	6246	3837	7691
	Pseudo R2	0.231	0.231	0.229	0.218
New London	Chi^2	1	1	1	2211.787
	P-Value	1	1	1	N/A
	Observations	2046	2004	1968	2562
	Pseudo R2	0.27	0.273	0.27	0.226
New Milford	Chi^2	9791.141	2562.839	1	1
	P-Value	N/A	N/A	1	1
	Observations	2776	2724	3044	3266
	Pseudo R2	0.252	0.25	0.246	0.238
Newington	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	3195	3043	3157	3990
	Pseudo R2	0.298	0.303	0.289	0.266
Newtown	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	3264	3167	3223	3538
	Pseudo R2	0.24	0.244	0.246	0.232
North Branford	Chi^2	324868.218	633559.437	19955.871	61759.019
	P-Value	N/A	N/A	N/A	N/A
	Observations	522	519	518	545
	Pseudo R2	0.324	0.324	0.317	0.317
North Haven	Chi^2	9621.651	7279.675	1183.383	1
	P-Value	N/A	N/A	N/A	1
	Observations	2920	2846	2625	3170
	Pseudo R2	0.273	0.277	0.298	0.275
Norwalk	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	3926	3799	3909	5016
	Pseudo R2	0.201	0.203	0.179	0.171
Norwich	Chi^2	2570.492	2585.077	1	2877.608
	P-Value	N/A	N/A	1	N/A
	Observations	2854	2738	2540	3291
	Pseudo R2	0.252	0.259	0.268	0.232
Old Saybrook	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	2062	2019	2084	2195
	Pseudo R2	0.389	0.389	0.372	0.358
Orange	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	3134	2989	2522	3447
	Pseudo R2	0.224	0.231	0.25	0.216

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2019

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Plainfield	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	1396	1387	1405	1457
	Pseudo R2	0.47	0.47	0.456	0.455
Plainville	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	2500	2436	2559	2772
	Pseudo R2	0.356	0.363	0.347	0.333
Plymouth	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	1152	1138	1193	1284
	Pseudo R2	0.449	0.449	0.481	0.423
Portland	Chi^2	911.62	910.575	754.625	9199.458
	P-Value	N/A	N/A	N/A	N/A
	Observations	573	558	550	578
	Pseudo R2	0.453	0.46	0.456	0.465
Putnam	Chi^2	1.275	2166764800	1	2008191616
	P-Value	N/A	N/A	1	N/A
	Observations	919	907	902	927
	Pseudo R2	0.518	0.518	0.519	0.519
Redding	Chi^2	1	1	168060096	1823733.75
	P-Value	1	1	N/A	N/A
	Observations	1044	1012	1078	1140
	Pseudo R2	0.453	0.453	0.43	0.43
Ridgefield	Chi^2	5031.275	9213.724	6901.353	18354.56
	P-Value	N/A	N/A	N/A	N/A
	Observations	3600	3467	3674	3947
	Pseudo R2	0.231	0.228	0.25	0.239
Rocky Hill	Chi^2	6337.296	1316.314	1	1
	P-Value	N/A	N/A	1	1
	Observations	2065	2003	1890	2183
	Pseudo R2	0.363	0.363	0.375	0.365
Southern CT State University	Chi^2	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 R2	N/A	N/A	N/A	N/A
Seymour	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	3661	3609	3558	3988
	Pseudo R2	0.381	0.382	0.375	0.358
Shelton	Chi^2	1	1	N/A	1
	P-Value	1	1	N/A	1
	Observations	528	523	N/A	562
	Pseudo R2	0.428	0.435	N/A	0.428
Simsbury	Chi^2	4044.884	2852.958	1	1
	P-Value	N/A	N/A	1	1
	Observations	3308	3205	3114	3370
	Pseudo R2	0.233	0.231	0.25	0.238

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2019

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
South Windsor	Chi^2	2050.584	11724.004	6662.041	4300.104
	P-Value	N/A	N/A	N/A	N/A
	Observations	3808	3458	3155	3936
	Pseudo R2	0.224	0.244	0.272	0.222
Southington	Chi^2	1	1	4459.658	1
	P-Value	1	1	N/A	1
	Observations	3915	3839	3844	4175
	Pseudo R2	0.335	0.34	0.317	0.314
Stamford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	5480	5224	5289	7263
	Pseudo R2	0.252	0.257	0.246	0.228
State Capitol Police	Chi^2	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 R2	N/A	N/A	N/A	N/A
Stonington	Chi^2	6149.371	11019.616	7909.154	1
	P-Value	N/A	N/A	N/A	1
	Observations	1578	1546	1506	1597
	Pseudo R2	0.398	0.395	0.416	0.402
Stratford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	1568	1535	1125	1968
	Pseudo R2	0.287	0.293	0.344	0.25
Suffield	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	533	530	527	563
	Pseudo R2	0.501	0.499	0.519	0.509
Thomaston	Chi^2	1	719183616	1	1
	P-Value	1	N/A	1	1
	Observations	1499	1489	1505	1560
	Pseudo R2	0.528	0.479	0.488	0.493
Torrington	Chi^2	2560.006	359.394	1	1
	P-Value	N/A	N/A	1	1
	Observations	5098	5008	5118	5483
	Pseudo R2	0.216	0.218	0.215	0.209
Trumbull	Chi^2	2575.736	725.942	716.085	926.231
	P-Value	N/A	N/A	N/A	N/A
	Observations	1935	1862	1631	2185
	Pseudo R2	0.34	0.31	0.356	0.324
University of Connecticut	Chi^2	1156.416	667.943	1	2164.366
	P-Value	N/A	N/A	1	N/A
	Observations	1632	1429	1313	1590
	Pseudo R2	0.301	0.331	0.404	0.33
Vernon	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	2863	2769	2459	3192
	Pseudo R2	0.228	0.229	0.236	0.212

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2019

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Wallingford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	3363	3269	3541	3989
	Pseudo R2	0.195	0.199	0.196	0.185
Waterbury	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	3401	3341	3386	5006
	Pseudo R2	0.263	0.266	0.263	0.234
Waterford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	5473	5329	5240	6115
	Pseudo R2	0.143	0.144	0.149	0.143
Watertown	Chi^2	11383.424	1	1	18724.322
	P-Value	N/A	1	1	N/A
	Observations	2307	2293	2217	2459
	Pseudo R2	0.344	0.368	0.358	0.342
West Hartford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	5515	5000	4946	6403
	Pseudo R2	0.223	0.231	0.224	0.206
West Haven	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	4110	4035	3647	5281
	Pseudo R2	0.221	0.224	0.226	0.194
Weston	Chi^2	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 R2	N/A	N/A	N/A	N/A
Westport	Chi^2	1	822.57	1	1
	P-Value	1	N/A	1	1
	Observations	4035	3937	3886	4441
	Pseudo R2	0.282	0.272	0.298	0.296
Wethersfield	Chi^2	2324.727	2189.239	4300.715	1505.656
	P-Value	N/A	N/A	N/A	N/A
	Observations	1903	1843	2097	2647
	Pseudo R2	0.28	0.286	0.275	0.228
Willimantic	Chi^2	1	1	1	5538.549
	P-Value	1	1	1	N/A
	Observations	1407	1368	1918	2133
	Pseudo R2	0.337	0.34	0.256	0.239
Wilton	Chi^2	1	1405.796	3614.422	1
	P-Value	1	N/A	N/A	1
	Observations	2996	2835	3041	3457
	Pseudo R2	0.298	0.301	0.289	0.263
Windsor	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	12258	11740	7028	13328
	Pseudo R2	0.18	0.185	0.24	0.174

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2019

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Windsor Locks	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	1490	1444	1307	1656
	Pseudo R2	0.293	0.298	0.3	0.284
Winsted	Chi^2	294915.5	11571.188	152676.796	32028.111
	P-Value	N/A	N/A	N/A	N/A
	Observations	1237	1221	1235	1286
	Pseudo R2	0.388	0.386	0.398	0.391
Wolcott	Chi^2	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 R2	N/A	N/A	N/A	N/A
Woodbridge	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Observations	1979	1869	1528	2058
	Pseudo R2	0.233	0.239	0.263	0.238
Yale University	Chi^2	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 R2	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, 2019

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
	Chi2	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
	Chi2	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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Bloomfield	Hit Rate	N/A	63.64%	63.64%	N/A	64.00%
	Contraband	N/A	28	28	N/A	32
	Searches	N/A	44	44	N/A	50
	P-Value	N/A	0.465	0.465	N/A	0.472
	Q-Value	N/A	0.662	0.662	N/A	0.662
	Chi2	N/A	0.531	0.531	N/A	0.514
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Bridgeport	Hit Rate	N/A	25.76%	25.76%	18.31%	23.94%
	Contraband	N/A	51	51	13	62
	Searches	N/A	198	198	71	259
	P-Value	N/A	0.5	0.5	0.939	0.611
	Q-Value	N/A	0.674	0.674	0.97	0.731
	Chi2	N/A	0.455	0.455	0.006	0.257
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
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

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
	Chi2	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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Cheshire	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Clinton	Hit Rate	49.49%	N/A	N/A	37.14%	39.62%
	Contraband	49	N/A	N/A	13	21
	Searches	99	N/A	N/A	35	53
	P-Value	N/A	N/A	N/A	0.208	0.245
	Q-Value	N/A	N/A	N/A	0.469	0.522
	Chi2	N/A	N/A	N/A	1.587	1.353
Coventry	Hit Rate	69.44%	N/A	N/A	N/A	N/A
	Contraband	25	N/A	N/A	N/A	N/A
	Searches	36	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
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
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Headquarters	Hit Rate	N/A	N/A	N/A	N/A	11.43%
	Contraband	N/A	N/A	N/A	N/A	4
	Searches	N/A	N/A	N/A	N/A	35
	P-Value	N/A	N/A	N/A	N/A	0.152
	Q-Value	N/A	N/A	N/A	N/A	0.393
	Chi2	N/A	N/A	N/A	N/A	2.042

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Hit Rate	26.09%	34.43%	33.62%	29.76%	31.94%
	Contraband	42	42	39	25	61
	Searches	161	122	116	84	191
	P-Value	N/A	0.128	0.173	0.54	0.229
	Q-Value	N/A	0.349	0.409	0.699	0.504
	Chi2	N/A	2.312	1.848	0.375	1.444
CSP Troop B	Hit Rate	40.00%	N/A	N/A	N/A	N/A
	Contraband	18	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
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop C	Hit Rate	40.77%	61.701% ⁺⁺	65.853% ^{***}	50.00%	57.143% ⁺⁺
	Contraband	53	29	27	22	48
	Searches	130	47	41	44	84
	P-Value	N/A	0.014	0.004	0.284	0.018
	Q-Value	N/A	0.1	0.052	0.563	0.12
	Chi2	N/A	6.083	7.877	1.141	5.488
CSP Troop D	Hit Rate	44.00%	N/A	N/A	N/A	N/A
	Contraband	22	N/A	N/A	N/A	N/A
	Searches	50	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop E	Hit Rate	33.61%	22.73%	21.311% ⁺	25.00%	22.580% ⁺
	Contraband	41	15	13	9	21
	Searches	122	66	61	36	93
	P-Value	N/A	0.119	0.086	0.328	0.076
	Q-Value	N/A	0.337	0.307	0.597	0.296
	Chi2	N/A	2.424	2.954	0.952	3.125
CSP Troop F	Hit Rate	54.39%	50.00%	N/A	N/A	48.57%
	Contraband	31	16	N/A	N/A	17
	Searches	57	32	N/A	N/A	35
	P-Value	N/A	0.69	N/A	N/A	0.587
	Q-Value	N/A	0.791	N/A	N/A	0.708
	Chi2	N/A	0.158	N/A	N/A	0.293
CSP Troop G	Hit Rate	31.67%	25.70%	25.31%	29.45%	27.00%
	Contraband	38	64	61	43	101
	Searches	120	249	241	146	374
	P-Value	N/A	0.23	0.202	0.695	0.323
	Q-Value	N/A	0.504	0.462	0.791	0.593
	Chi2	N/A	1.44	1.626	0.152	0.976
CSP Troop H	Hit Rate	68.49%	44% ^{***}	45.833% ⁺⁺	48.076% ⁺⁺	47.474% ^{***}
	Contraband	50	22	22	25	47
	Searches	73	50	48	52	99
	P-Value	N/A	0.007	0.013	0.021	0.006
	Q-Value	N/A	0.063	0.1	0.131	0.059
	Chi2	N/A	7.335	6.171	5.274	7.547

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Hit Rate	41.18%	36.84%	30.30%	N/A	40.68%
	Contraband	14	14	10	N/A	24
	Searches	34	38	33	N/A	59
	P-Value	N/A	0.705	0.352	N/A	0.962
	Q-Value	N/A	0.796	0.619	N/A	0.986
	Chi2	N/A	0.142	0.861	N/A	0.002
CSP Troop K	Hit Rate	49.35%	N/A	N/A	N/A	53.66%
	Contraband	38	N/A	N/A	N/A	22
	Searches	77	N/A	N/A	N/A	41
	P-Value	N/A	N/A	N/A	N/A	0.656
	Q-Value	N/A	N/A	N/A	N/A	0.762
	Chi2	N/A	N/A	N/A	N/A	0.199
CSP Troop L	Hit Rate	56.12%	N/A	N/A	N/A	50.00%
	Contraband	55	N/A	N/A	N/A	16
	Searches	98	N/A	N/A	N/A	32
	P-Value	N/A	N/A	N/A	N/A	0.546
	Q-Value	N/A	N/A	N/A	N/A	0.7
	Chi2	N/A	N/A	N/A	N/A	0.365
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Darien	Hit Rate	58.33%	N/A	N/A	N/A	47.92%
	Contraband	21	N/A	N/A	N/A	23
	Searches	36	N/A	N/A	N/A	48
	P-Value	N/A	N/A	N/A	N/A	0.344
	Q-Value	N/A	N/A	N/A	N/A	0.611
	Chi2	N/A	N/A	N/A	N/A	0.894
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
East Hampton	Hit Rate	50.00%	N/A	N/A	N/A	N/A
	Contraband	16	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
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Hit Rate	47.06%	31.96%	32.26%	30.00%	31.666%%+
	Contraband	16	31	30	9	38
	Searches	34	97	93	30	120
	P-Value	N/A	0.114	0.123	0.163	0.097
	Q-Value	N/A	0.333	0.344	0.402	0.31
	Chi2	N/A	2.494	2.361	1.947	2.756
East Haven	Hit Rate	64.71%	N/A	N/A	N/A	35.484%%++
	Contraband	22	N/A	N/A	N/A	11
	Searches	34	N/A	N/A	N/A	31
	P-Value	N/A	N/A	N/A	N/A	0.018
	Q-Value	N/A	N/A	N/A	N/A	0.12
	Chi2	N/A	N/A	N/A	N/A	5.539
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
	Chi2	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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Enfield	Hit Rate	47.31%	68.181%***	67.188%%++	54.90%	62.161%%++
	Contraband	44	45	43	28	69
	Searches	93	66	64	51	111
	P-Value	N/A	0.008	0.014	0.384	0.034
	Q-Value	N/A	0.079	0.1	0.635	0.171
	Chi2	N/A	6.822	6.061	0.759	4.515
Fairfield	Hit Rate	38.27%	40.46%	41.41%	43.28%	42.10%
	Contraband	31	53	53	29	80
	Searches	81	131	128	67	190
	P-Value	N/A	0.751	0.652	0.536	0.556
	Q-Value	N/A	0.819	0.762	0.699	0.707
	Chi2	N/A	0.1	0.202	0.381	0.344
Farmington	Hit Rate	N/A	56.67%	N/A	N/A	53.33%
	Contraband	N/A	17	N/A	N/A	24
	Searches	N/A	30	N/A	N/A	45
	P-Value	N/A	0.805	N/A	N/A	0.977
	Q-Value	N/A	0.847	N/A	N/A	0.99
	Chi2	N/A	0.061	N/A	N/A	0.001

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Greenwich	Hit Rate	37.50%	23.53%	21.88%	45.71%	34.33%
	Contraband	15	8	7	16	23
	Searches	40	34	32	35	67
	P-Value	N/A	0.195	0.152	0.47	0.74
	Q-Value	N/A	0.455	0.393	0.662	0.811
	Chi2	N/A	1.674	2.045	0.518	0.109
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Groton Town	Hit Rate	56.80%	80%***	81.033%***	60.61%	73.033%++
	Contraband	71	48	47	20	65
	Searches	125	60	58	33	89
	P-Value	N/A	0.002	0.001	0.694	0.014
	Q-Value	N/A	0.025	0.018	0.791	0.103
	Chi2	N/A	9.508	10.159	0.155	5.914
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hartford	Hit Rate	45.95%	18.111%***	18.139%***	20.482%***	18.982%***
	Contraband	34	117	117	51	168
	Searches	74	646	645	249	885
	P-Value	N/A	0.001	0.001	0.001	0.001
	Q-Value	N/A	0.001	0.001	0.001	0.001
	Chi2	N/A	31.037	30.937	19.076	29.858
Ledyard	Hit Rate	57.14%	34.375%%++	35.484%%+	N/A	40.48%
	Contraband	28	11	11	N/A	17
	Searches	49	32	31	N/A	42
	P-Value	N/A	0.045	0.059	N/A	0.112
	Q-Value	N/A	0.202	0.259	N/A	0.333
	Chi2	N/A	4.019	3.565	N/A	2.513
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Manchester	Hit Rate	30.26%	43.333%%+	42.735%%+	48.485%%++	44.693%%++
	Contraband	23	52	50	32	80
	Searches	76	120	117	66	179
	P-Value	N/A	0.067	0.081	0.026	0.032
	Q-Value	N/A	0.277	0.296	0.148	0.166
	Chi2	N/A	3.365	3.046	4.941	4.613
Meriden	Hit Rate	38.10%	17.500%%++	17.500%%++	30.00%	23.864%%+
	Contraband	16	7	7	15	21
	Searches	42	40	40	50	88
	P-Value	N/A	0.037	0.037	0.412	0.093
	Q-Value	N/A	0.181	0.181	0.635	0.31
	Chi2	N/A	4.306	4.306	0.67	2.828
Middlebury	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Middletown	Hit Rate	54.90%	49.23%	48.84%	38.462%%+	46.11%
	Contraband	56	64	63	15	77
	Searches	102	130	129	39	167
	P-Value	N/A	0.391	0.36	0.081	0.162
	Q-Value	N/A	0.635	0.619	0.296	0.402
	Chi2	N/A	0.736	0.838	3.049	1.958
Milford	Hit Rate	25.32%	27.66%	27.66%	33.33%	29.87%
	Contraband	20	13	13	10	23
	Searches	79	47	47	30	77
	P-Value	N/A	0.772	0.772	0.402	0.524
	Q-Value	N/A	0.824	0.824	0.635	0.69
	Chi2	N/A	0.083	0.083	0.7	0.405

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Monroe	Hit Rate	74.29%	N/A	N/A	N/A	N/A
	Contraband	26	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Naugatuck	Hit Rate	67.90%	54.39%	54.39%	62.50%	57.65%
	Contraband	55	31	31	20	49
	Searches	81	57	57	32	85
	P-Value	N/A	0.107	0.107	0.583	0.172
	Q-Value	N/A	0.324	0.324	0.708	0.409
	Chi2	N/A	2.601	2.601	0.3	1.863
New Britain	Hit Rate	73.21%	44.564%***	44.444%***	46.666%***	45.887%***
	Contraband	41	41	40	70	106
	Searches	56	92	90	150	231
	P-Value	N/A	0.001	0.001	0.001	0
	Q-Value	N/A	0.001	0.001	0.001	0.001
	Chi2	N/A	11.564	11.567	11.564	13.47
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
	Chi2	N/A	N/A	N/A	N/A	N/A
New Haven	Hit Rate	18.00%	9.925%%+	9.963%%+	13.75%	10.79%
	Contraband	9	27	27	11	37
	Searches	50	272	271	80	343
	P-Value	N/A	0.096	0.097	0.513	0.137
	Q-Value	N/A	0.31	0.31	0.681	0.37
	Chi2	N/A	2.772	2.737	0.426	2.197
New London	Hit Rate	N/A	N/A	N/A	N/A	45.24%
	Contraband	N/A	N/A	N/A	N/A	19
	Searches	N/A	N/A	N/A	N/A	42
	P-Value	N/A	N/A	N/A	N/A	0.423
	Q-Value	N/A	N/A	N/A	N/A	0.635
	Chi2	N/A	N/A	N/A	N/A	0.643
New Milford	Hit Rate	50.00%	N/A	N/A	N/A	52.78%
	Contraband	55	N/A	N/A	N/A	19
	Searches	110	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.772
	Q-Value	N/A	N/A	N/A	N/A	0.824
	Chi2	N/A	N/A	N/A	N/A	0.083
Newington	Hit Rate	49.23%	44.58%	44.58%	46.34%	45.06%
	Contraband	32	37	37	38	73
	Searches	65	83	83	82	162
	P-Value	N/A	0.573	0.573	0.727	0.569
	Q-Value	N/A	0.707	0.707	0.804	0.707
	Chi2	N/A	0.317	0.317	0.12	0.324

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newtown	Hit Rate	71.93%	N/A	N/A	N/A	N/A
	Contraband	41	N/A	N/A	N/A	N/A
	Searches	57	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Norwalk	Hit Rate	66.26%	70.09%	69.52%	67.11%	68.51%
	Contraband	55	75	73	51	124
	Searches	83	107	105	76	181
	P-Value	N/A	0.573	0.634	0.911	0.717
	Q-Value	N/A	0.707	0.748	0.947	0.797
	Chi2	N/A	0.317	0.226	0.013	0.13
Norwich	Hit Rate	49.49%	42.62%	40.68%	N/A	37.81%
	Contraband	48	26	24	N/A	31
	Searches	97	61	59	N/A	82
	P-Value	N/A	0.4	0.284	N/A	0.116
	Q-Value	N/A	0.635	0.563	N/A	0.335
	Chi2	N/A	0.708	1.144	N/A	2.459
Old Saybrook	Hit Rate	51.18%	N/A	N/A	N/A	67.500%%+
	Contraband	65	N/A	N/A	N/A	27
	Searches	127	N/A	N/A	N/A	40
	P-Value	N/A	N/A	N/A	N/A	0.07
	Q-Value	N/A	N/A	N/A	N/A	0.284
	Chi2	N/A	N/A	N/A	N/A	3.273
Orange	Hit Rate	N/A	64.52%	N/A	N/A	63.16%
	Contraband	N/A	20	N/A	N/A	24
	Searches	N/A	31	N/A	N/A	38
	P-Value	N/A	0.867	N/A	N/A	0.778
	Q-Value	N/A	0.907	N/A	N/A	0.825
	Chi2	N/A	0.028	N/A	N/A	0.079
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	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
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainville	Hit Rate	30.00%	N/A	N/A	N/A	N/A
	Contraband	21	N/A	N/A	N/A	N/A
	Searches	70	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Plymouth	Hit Rate	68.29%	N/A	N/A	N/A	N/A
	Contraband	28	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
	Chi2	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
	Chi2	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
	Chi2	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
	Chi2	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
	Chi2	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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Seymour	Hit Rate	26.19%	N/A	N/A	N/A	N/A
	Contraband	11	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
	Chi2	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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
South Windsor	Hit Rate	82.05%	72.92%	73.33%	50%***	63.636%++
	Contraband	32	35	33	16	49
	Searches	39	48	45	32	77
	P-Value	N/A	0.314	0.34	0.004	0.041
	Q-Value	N/A	0.589	0.611	0.046	0.192
	Chi2	N/A	1.014	0.907	8.244	4.166
Southington	Hit Rate	60.87%	N/A	N/A	N/A	N/A
	Contraband	28	N/A	N/A	N/A	N/A
	Searches	46	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Stamford	Hit Rate	21.05%	15.69%	15.84%	16.67%	16.26%
	Contraband	8	16	16	11	27
	Searches	38	102	101	66	166
	P-Value	N/A	0.453	0.469	0.577	0.479
	Q-Value	N/A	0.662	0.662	0.707	0.665
	Chi2	N/A	0.56	0.524	0.31	0.499
State 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
	Chi2	N/A	N/A	N/A	N/A	N/A
Stonington	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stratford	Hit Rate	34.38%	20.441%%++	20.903%%++	31.34%	23.108%%+
	Contraband	22	37	37	21	55
	Searches	64	181	177	67	238
	P-Value	N/A	0.025	0.032	0.712	0.065
	Q-Value	N/A	0.146	0.166	0.797	0.277
	Chi2	N/A	5.02	4.613	0.136	3.369
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Torrington	Hit Rate	48.84%	N/A	N/A	N/A	N/A
	Contraband	21	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Trumbull	Hit Rate	46.81%	58.33%	57.63%	N/A	52.87%
	Contraband	22	35	34	N/A	46
	Searches	47	60	59	N/A	87
	P-Value	N/A	0.236	0.268	N/A	0.503
	Q-Value	N/A	0.509	0.549	N/A	0.674
	Chi2	N/A	1.406	1.228	N/A	0.449
University of Connecticut	Hit Rate	N/A	N/A	N/A	N/A	65.71%
	Contraband	N/A	N/A	N/A	N/A	23
	Searches	N/A	N/A	N/A	N/A	35
	P-Value	N/A	N/A	N/A	N/A	0.978
	Q-Value	N/A	N/A	N/A	N/A	0.99
	Chi2	N/A	N/A	N/A	N/A	0.001
Vernon	Hit Rate	71.13%	61.863%%+	61.946%%+	61.97%	62.430%%+
	Contraband	138	73	70	44	113
	Searches	194	118	113	71	181
	P-Value	N/A	0.09	0.097	0.153	0.072
	Q-Value	N/A	0.31	0.31	0.393	0.289
	Chi2	N/A	2.88	2.759	2.028	3.204
Wallingford	Hit Rate	75.58%	68.52%	69.23%	67.31%	68.32%
	Contraband	65	37	36	35	69
	Searches	86	54	52	52	101
	P-Value	N/A	0.36	0.414	0.291	0.272
	Q-Value	N/A	0.619	0.635	0.564	0.55
	Chi2	N/A	0.837	0.666	1.111	1.207

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Hit Rate	46.67%	23.403%***	22.857%***	28.395%++	24.766%***
	Contraband	42	33	32	23	53
	Searches	90	141	140	81	214
	P-Value	N/A	0	0	0.014	0
	Q-Value	N/A	0.001	0.001	0.1	0.001
	Chi2	N/A	13.557	14.23	6.039	14.144
Waterford	Hit Rate	26.67%	N/A	N/A	N/A	N/A
	Contraband	8	N/A	N/A	N/A	N/A
	Searches	30	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Watertown	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
West Hartford	Hit Rate	62.69%	68.55%	67.50%	69.01%	68.48%
	Contraband	84	85	81	98	176
	Searches	134	124	120	142	257
	P-Value	N/A	0.321	0.421	0.268	0.248
	Q-Value	N/A	0.593	0.635	0.549	0.524
	Chi2	N/A	0.978	0.643	1.228	1.327
West Haven	Hit Rate	30.00%	20.41%	20.41%	N/A	23.19%
	Contraband	12	10	10	N/A	16
	Searches	40	49	49	N/A	69
	P-Value	N/A	0.296	0.296	N/A	0.432
	Q-Value	N/A	0.564	0.564	N/A	0.638
	Chi2	N/A	1.088	1.088	N/A	0.615
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Westport	Hit Rate	61.29%	N/A	N/A	N/A	44.74%
	Contraband	19	N/A	N/A	N/A	17
	Searches	31	N/A	N/A	N/A	38
	P-Value	N/A	N/A	N/A	N/A	0.171
	Q-Value	N/A	N/A	N/A	N/A	0.409
	Chi2	N/A	N/A	N/A	N/A	1.875
Wethersfield	Hit Rate	60.00%	51.72%	52.63%	67.16%	60.16%
	Contraband	33	30	30	45	74
	Searches	55	58	57	67	123
	P-Value	N/A	0.375	0.432	0.412	0.984
	Q-Value	N/A	0.635	0.638	0.635	0.99
	Chi2	N/A	0.783	0.617	0.671	0

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Hit Rate	25.64%	N/A	N/A	22.37%	25.56%
	Contraband	20	N/A	N/A	17	23
	Searches	78	N/A	N/A	76	90
	P-Value	N/A	N/A	N/A	0.634	0.99
	Q-Value	N/A	N/A	N/A	0.748	0.99
	Chi2	N/A	N/A	N/A	0.225	0
Wilton	Hit Rate	67.65%	N/A	N/A	N/A	58.54%
	Contraband	23	N/A	N/A	N/A	24
	Searches	34	N/A	N/A	N/A	41
	P-Value	N/A	N/A	N/A	N/A	0.416
	Q-Value	N/A	N/A	N/A	N/A	0.635
	Chi2	N/A	N/A	N/A	N/A	0.658
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Windsor	Hit Rate	N/A	73.44%	73.44%	N/A	70.83%
	Contraband	N/A	47	47	N/A	51
	Searches	N/A	64	64	N/A	72
	P-Value	N/A	0.386	0.386	N/A	0.503
	Q-Value	N/A	0.635	0.635	N/A	0.674
	Chi2	N/A	0.75	0.75	N/A	0.448
Winsted	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Wolcott	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

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	12.33%	12.33%	3.03%	9.90%
	Contraband	N/A	9	9	1	10
	Searches	N/A	73	73	33	101
	P-Value	N/A	0.989	0.989	0.264	0.814
	Q-Value	N/A	0.99	0.99	0.493	0.99
	Chi^2	N/A	0	0	1.243	0.054
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, 2019

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	12.50%	N/A	N/A	N/A	N/A
	Contraband	5	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
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.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Hit Rate	8.00%	18.181%+	15.00%	N/A	12.90%
	Contraband	6	8	6	N/A	8
	Searches	75	44	40	N/A	62
	P-Value	N/A	0.096	0.241	N/A	0.345
	Q-Value	N/A	0.296	0.465	N/A	0.583
	Chi^2	N/A	2.769	1.368	N/A	0.888
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	34.74%	52.941%+	N/A	42.42%	48.333%+
	Contraband	33	18	N/A	14	29
	Searches	95	34	N/A	33	60
	P-Value	N/A	0.061	N/A	0.43	0.092
	Q-Value	N/A	0.246	N/A	0.677	0.296
	Chi^2	N/A	3.47	N/A	0.623	2.832
CSP Troop D	Hit Rate	38.24%	N/A	N/A	N/A	N/A
	Contraband	13	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 E	Hit Rate	21.31%	5.881%++	6.452%+	N/A	6.250%++
	Contraband	13	2	2	N/A	3
	Searches	61	34	31	N/A	48
	P-Value	N/A	0.048	0.068	N/A	0.027
	Q-Value	N/A	0.229	0.254	N/A	0.185
	Chi^2	N/A	3.908	3.325	N/A	4.866
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	21.82%	9.564%++	9.008%++	19.44%	13.07%
	Contraband	12	11	10	14	23
	Searches	55	115	111	72	176
	P-Value	N/A	0.028	0.021	0.742	0.114
	Q-Value	N/A	0.185	0.185	0.99	0.312
	Chi^2	N/A	4.775	5.249	0.108	2.496
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.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

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	36.67%	N/A	N/A	N/A	N/A
	Contraband	11	N/A	N/A	N/A	N/A
	Searches	30	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Hit Rate	N/A	37.50%	38.46%	N/A	36.74%
	Contraband	N/A	15	15	N/A	18
	Searches	N/A	40	39	N/A	49
	P-Value	N/A	0.865	0.916	N/A	0.819
	Q-Value	N/A	0.99	0.99	N/A	0.99
	Chi^2	N/A	0.028	0.01	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
Enfield	Hit Rate	12.90%	N/A	N/A	N/A	29.03%
	Contraband	4	N/A	N/A	N/A	9
	Searches	31	N/A	N/A	N/A	31
	P-Value	N/A	N/A	N/A	N/A	0.119
	Q-Value	N/A	N/A	N/A	N/A	0.312
	Chi^2	N/A	N/A	N/A	N/A	2.433
Fairfield	Hit Rate	17.07%	16.07%	16.98%	N/A	15.58%
	Contraband	7	9	9	N/A	12
	Searches	41	56	53	N/A	77
	P-Value	N/A	0.896	0.99	N/A	0.833
	Q-Value	N/A	0.99	0.99	N/A	0.99
	Chi^2	N/A	0.017	0	N/A	0.043
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

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	26.47%
	Contraband	N/A	N/A	N/A	N/A	9
	Searches	N/A	N/A	N/A	N/A	34
	P-Value	N/A	N/A	N/A	N/A	0.824
	Q-Value	N/A	N/A	N/A	N/A	0.99
	Chi^2	N/A	N/A	N/A	N/A	0.048
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
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, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hartford	Hit Rate	28.57%	7.432%***	7.432%***	11.696%+++	8.730%***
	Contraband	12	33	33	20	53
	Searches	42	444	444	171	607
	P-Value	N/A	0.001	0.001	0.006	0.001
	Q-Value	N/A	0.001	0.001	0.108	0.001
	Chi^2	N/A	20.406	20.406	7.521	17.156
Ledyard	Hit Rate	54.76%	N/A	N/A	N/A	37.84%
	Contraband	23	N/A	N/A	N/A	14
	Searches	42	N/A	N/A	N/A	37
	P-Value	N/A	N/A	N/A	N/A	0.133
	Q-Value	N/A	N/A	N/A	N/A	0.335
	Chi^2	N/A	N/A	N/A	N/A	2.263
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	20.00%	16.67%	16.67%	N/A	23.53%
	Contraband	6	5	5	N/A	12
	Searches	30	30	30	N/A	51
	P-Value	N/A	0.739	0.739	N/A	0.712
	Q-Value	N/A	0.99	0.99	N/A	0.99
	Chi^2	N/A	0.111	0.111	N/A	0.136
Meriden	Hit Rate	N/A	N/A	N/A	23.33%	19.565%++
	Contraband	N/A	N/A	N/A	7	9
	Searches	N/A	N/A	N/A	30	46
	P-Value	N/A	N/A	N/A	0.149	0.048
	Q-Value	N/A	N/A	N/A	0.361	0.229
	Chi^2	N/A	N/A	N/A	2.078	3.895
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	13.888%+++
	Contraband	N/A	N/A	N/A	N/A	5
	Searches	N/A	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.008
	Q-Value	N/A	N/A	N/A	N/A	0.13
	Chi^2	N/A	N/A	N/A	N/A	6.775
Milford	Hit Rate	N/A	N/A	N/A	N/A	38.24%
	Contraband	N/A	N/A	N/A	N/A	13
	Searches	N/A	N/A	N/A	N/A	34
	P-Value	N/A	N/A	N/A	N/A	0.111
	Q-Value	N/A	N/A	N/A	N/A	0.312
	Chi^2	N/A	N/A	N/A	N/A	2.533

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

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	50.00%	N/A	N/A	N/A	N/A
	Contraband	16	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
New Britain	Hit Rate	N/A	N/A	N/A	20%++	22.222%++
	Contraband	N/A	N/A	N/A	11	18
	Searches	N/A	N/A	N/A	55	81
	P-Value	N/A	N/A	N/A	0.027	0.035
	Q-Value	N/A	N/A	N/A	0.185	0.19
	Chi^2	N/A	N/A	N/A	4.894	4.447
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	18.42%	10.19%	10.19%	11.36%	10.27%
	Contraband	7	11	11	5	15
	Searches	38	108	108	44	146
	P-Value	N/A	0.184	0.184	0.367	0.167
	Q-Value	N/A	0.372	0.372	0.606	0.361
	Chi^2	N/A	1.764	1.764	0.813	1.901
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	6.67%
	Contraband	N/A	N/A	N/A	N/A	2
	Searches	N/A	N/A	N/A	N/A	30
	P-Value	N/A	N/A	N/A	N/A	0.115
	Q-Value	N/A	N/A	N/A	N/A	0.312
	Chi^2	N/A	N/A	N/A	N/A	2.489

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

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	37.14%	48.65%	48.65%	37.50%	43.48%
	Contraband	13	18	18	12	30
	Searches	35	37	37	32	69
	P-Value	N/A	0.324	0.324	0.976	0.535
	Q-Value	N/A	0.561	0.561	0.99	0.825
	Chi^2	N/A	0.971	0.971	0.001	0.384
Norwich	Hit Rate	28.57%	N/A	N/A	N/A	17.07%
	Contraband	16	N/A	N/A	N/A	7
	Searches	56	N/A	N/A	N/A	41
	P-Value	N/A	N/A	N/A	N/A	0.187
	Q-Value	N/A	N/A	N/A	N/A	0.372
	Chi^2	N/A	N/A	N/A	N/A	1.73
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.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainville	Hit Rate	16.67%	N/A	N/A	N/A	N/A
	Contraband	5	N/A	N/A	N/A	N/A
	Searches	30	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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
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

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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	9.09%	9.38%	N/A	5.17%
	Contraband	N/A	3	3	N/A	3
	Searches	N/A	33	32	N/A	58
	P-Value	N/A	0.653	0.633	N/A	0.949
	Q-Value	N/A	0.967	0.955	N/A	0.99
	Chi^2	N/A	0.201	0.228	N/A	0.004
State 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
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

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stratford	Hit Rate	21.88%	9.755%+	10%+	18.75%	12.04%
	Contraband	7	8	8	6	13
	Searches	32	82	80	32	108
	P-Value	N/A	0.085	0.096	0.755	0.162
	Q-Value	N/A	0.296	0.296	0.99	0.361
	Chi^2	N/A	2.957	2.779	0.097	1.95
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	N/A	N/A	N/A	N/A	64.52%
	Contraband	N/A	N/A	N/A	N/A	20
	Searches	N/A	N/A	N/A	N/A	31
	P-Value	N/A	N/A	N/A	N/A	0.876
	Q-Value	N/A	N/A	N/A	N/A	0.99
	Chi^2	N/A	N/A	N/A	N/A	0.024
Vernon	Hit Rate	63.31%	48.051%++	47.944%++	55.56%	51.612%+
	Contraband	88	37	35	30	64
	Searches	139	77	73	54	124
	P-Value	N/A	0.029	0.03	0.321	0.054
	Q-Value	N/A	0.185	0.185	0.561	0.231
	Chi^2	N/A	4.73	4.638	0.984	3.676
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

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Hit Rate	12.82%	5.00%	5.00%	11.90%	8.25%
	Contraband	5	3	3	5	8
	Searches	39	60	60	42	97
	P-Value	N/A	0.163	0.163	0.899	0.412
	Q-Value	N/A	0.361	0.361	0.99	0.665
	Chi^2	N/A	1.945	1.945	0.016	0.672
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	40.00%	N/A	N/A	41.18%	41.51%
	Contraband	24	N/A	N/A	14	22
	Searches	60	N/A	N/A	34	53
	P-Value	N/A	N/A	N/A	0.911	0.87
	Q-Value	N/A	N/A	N/A	0.99	0.99
	Chi^2	N/A	N/A	N/A	0.012	0.027
West Haven	Hit Rate	N/A	N/A	N/A	N/A	7.691%++
	Contraband	N/A	N/A	N/A	N/A	3
	Searches	N/A	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	0.014
	Q-Value	N/A	N/A	N/A	N/A	0.178
	Chi^2	N/A	N/A	N/A	N/A	5.908
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
Wethersfield	Hit Rate	N/A	N/A	N/A	N/A	24.323%+
	Contraband	N/A	N/A	N/A	N/A	9
	Searches	N/A	N/A	N/A	N/A	37
	P-Value	N/A	N/A	N/A	N/A	0.052
	Q-Value	N/A	N/A	N/A	N/A	0.231
	Chi^2	N/A	N/A	N/A	N/A	3.733

Table G.2: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2019

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Hit Rate	18.84%	N/A	N/A	16.42%	19.23%
	Contraband	13	N/A	N/A	11	15
	Searches	69	N/A	N/A	67	78
	P-Value	N/A	N/A	N/A	0.711	0.952
	Q-Value	N/A	N/A	N/A	0.99	0.99
	Chi^2	N/A	N/A	N/A	0.136	0.004
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
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, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Hit Rate	22.64%	24.24%	24.24%	N/A	23.21%
	Contraband	12	8	8	N/A	13
	Searches	53	33	33	N/A	56
	P-Value	N/A	0.864	0.864	N/A	0.943
	Q-Value	N/A	0.966	0.966	N/A	0.982
	Chi2	N/A	0.028	0.028	N/A	0.004
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Berlin	Hit Rate	50.91%	N/A	N/A	40.63%	44.00%
	Contraband	28	N/A	N/A	13	22
	Searches	55	N/A	N/A	32	50
	P-Value	N/A	N/A	N/A	0.354	0.479
	Q-Value	N/A	N/A	N/A	0.662	0.786
	Chi2	N/A	N/A	N/A	0.859	0.5
Bethel	Hit Rate	61.70%	N/A	N/A	N/A	66.67%
	Contraband	29	N/A	N/A	N/A	22
	Searches	47	N/A	N/A	N/A	33
	P-Value	N/A	N/A	N/A	N/A	0.648
	Q-Value	N/A	N/A	N/A	N/A	0.888
	Chi2	N/A	N/A	N/A	N/A	0.207
Bloomfield	Hit Rate	N/A	68.75%	68.75%	N/A	68.35%
	Contraband	N/A	88	88	N/A	95
	Searches	N/A	128	128	N/A	139
	P-Value	N/A	0.319	0.319	N/A	0.335
	Q-Value	N/A	0.633	0.633	N/A	0.648
	Chi2	N/A	0.992	0.992	N/A	0.925
Branford	Hit Rate	39.56%	N/A	N/A	N/A	36.36%
	Contraband	36	N/A	N/A	N/A	20
	Searches	91	N/A	N/A	N/A	55
	P-Value	N/A	N/A	N/A	N/A	0.699
	Q-Value	N/A	N/A	N/A	N/A	0.919
	Chi2	N/A	N/A	N/A	N/A	0.148
Bridgeport	Hit Rate	17.02%	26.88%	26.73%	20.29%	24.89%
	Contraband	8	86	85	28	111
	Searches	47	320	318	138	446
	P-Value	N/A	0.148	0.153	0.625	0.231
	Q-Value	N/A	0.432	0.435	0.888	0.542
	Chi2	N/A	2.088	2.032	0.238	1.437
Bristol	Hit Rate	50.96%	46.15%	47.06%	55.36%	51.40%
	Contraband	53	24	24	31	55
	Searches	104	52	51	56	107
	P-Value	N/A	0.57	0.648	0.595	0.949
	Q-Value	N/A	0.869	0.888	0.888	0.982
	Chi2	N/A	0.321	0.208	0.282	0.004

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Hit Rate	77.32%	N/A	N/A	N/A	N/A
	Contraband	75	N/A	N/A	N/A	N/A
	Searches	97	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Cheshire	Hit Rate	49.09%	37.50%	35.48%	N/A	37.93%
	Contraband	27	12	11	N/A	22
	Searches	55	32	31	N/A	58
	P-Value	N/A	0.294	0.222	N/A	0.231
	Q-Value	N/A	0.619	0.537	N/A	0.542
	Chi2	N/A	1.098	1.488	N/A	1.432
Clinton	Hit Rate	52.50%	63.64%	N/A	43.64%	48.10%
	Contraband	105	21	N/A	24	38
	Searches	200	33	N/A	55	79
	P-Value	N/A	0.233	N/A	0.244	0.508
	Q-Value	N/A	0.545	N/A	0.559	0.81
	Chi2	N/A	1.414	N/A	1.355	0.439
Coventry	Hit Rate	68.85%	N/A	N/A	N/A	56.10%
	Contraband	42	N/A	N/A	N/A	23
	Searches	61	N/A	N/A	N/A	41
	P-Value	N/A	N/A	N/A	N/A	0.188
	Q-Value	N/A	N/A	N/A	N/A	0.483
	Chi2	N/A	N/A	N/A	N/A	1.725
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
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Headquarters	Hit Rate	40.00%	28.30%	27.45%	N/A	32.05%
	Contraband	16	15	14	N/A	25
	Searches	40	53	51	N/A	78
	P-Value	N/A	0.236	0.206	N/A	0.391
	Q-Value	N/A	0.545	0.509	N/A	0.702
	Chi2	N/A	1.404	1.597	N/A	0.736

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Hit Rate	37.50%	32.05%	31.632%%+	26.819%***	28.996%***
	Contraband	174	100	93	70	156
	Searches	464	312	294	261	538
	P-Value	N/A	0.119	0.098	0.003	0.004
	Q-Value	N/A	0.407	0.354	0.043	0.05
	Chi2	N/A	2.424	2.714	8.532	8.156
CSP Troop B	Hit Rate	46.58%	28.125%%+	30%%+	23.333%%++	26.785%***
	Contraband	75	9	9	7	15
	Searches	161	32	30	30	56
	P-Value	N/A	0.054	0.093	0.017	0.009
	Q-Value	N/A	0.259	0.34	0.129	0.083
	Chi2	N/A	3.7	2.822	5.579	6.709
CSP Troop C	Hit Rate	36.71%	52.104%***	54.285%***	44.285%%+	48.845%***
	Contraband	225	99	95	62	148
	Searches	613	190	175	140	303
	P-Value	N/A	0	0	0.096	0
	Q-Value	N/A	0.001	0.001	0.345	0.001
	Chi2	N/A	14.293	17.447	2.776	12.38
CSP Troop D	Hit Rate	40.74%	30.36%	30.19%	26.190%%+	29.212%%+
	Contraband	110	17	16	11	26
	Searches	270	56	53	42	89
	P-Value	N/A	0.146	0.15	0.071	0.052
	Q-Value	N/A	0.432	0.432	0.289	0.256
	Chi2	N/A	2.102	2.072	3.24	3.779
CSP Troop E	Hit Rate	35.94%	32.58%	30.95%	30.68%	31.30%
	Contraband	147	58	52	27	77
	Searches	409	178	168	88	246
	P-Value	N/A	0.432	0.252	0.347	0.224
	Q-Value	N/A	0.736	0.563	0.656	0.537
	Chi2	N/A	0.615	1.312	0.879	1.47
CSP Troop F	Hit Rate	53.79%	50.96%	51.06%	41.429%%+	46.50%
	Contraband	156	53	48	29	73
	Searches	290	104	94	70	157
	P-Value	N/A	0.62	0.644	0.063	0.141
	Q-Value	N/A	0.888	0.888	0.27	0.432
	Chi2	N/A	0.246	0.211	3.45	2.17
CSP Troop G	Hit Rate	33.81%	27.819%%++	27.820%%++	27.847%%+	27.909%%++
	Contraband	118	185	180	110	283
	Searches	349	665	647	395	1014
	P-Value	N/A	0.048	0.048	0.078	0.037
	Q-Value	N/A	0.252	0.254	0.303	0.216
	Chi2	N/A	3.921	3.88	3.099	4.355
CSP Troop H	Hit Rate	50.76%	31.982%***	31.944%***	35.519%***	33.417%***
	Contraband	100	71	69	65	131
	Searches	197	222	216	183	392
	P-Value	N/A	0	0	0.003	0
	Q-Value	N/A	0.001	0.001	0.037	0.001
	Chi2	N/A	15.239	15.09	8.972	16.542

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Hit Rate	39.39%	33.55%	31.25%	31.18%	31.58%
	Contraband	52	51	45	29	72
	Searches	132	152	144	93	228
	P-Value	N/A	0.307	0.157	0.206	0.133
	Q-Value	N/A	0.626	0.437	0.509	0.43
	Chi2	N/A	1.042	2.003	1.597	2.26
CSP Troop K	Hit Rate	42.81%	43.04%	41.56%	60.526%***	51.701%%+
	Contraband	125	34	32	46	76
	Searches	292	79	77	76	147
	P-Value	N/A	0.971	0.843	0.006	0.078
	Q-Value	N/A	0.99	0.966	0.061	0.303
	Chi2	N/A	0.001	0.039	7.611	3.115
CSP Troop L	Hit Rate	50.83%	45.10%	44.68%	36.584%%+	41.86%
	Contraband	153	23	21	15	36
	Searches	301	51	47	41	86
	P-Value	N/A	0.449	0.432	0.086	0.142
	Q-Value	N/A	0.757	0.736	0.323	0.432
	Chi2	N/A	0.573	0.615	2.93	2.154
Danbury	Hit Rate	41.67%	N/A	N/A	49.06%	46.48%
	Contraband	20	N/A	N/A	26	33
	Searches	48	N/A	N/A	53	71
	P-Value	N/A	N/A	N/A	0.456	0.603
	Q-Value	N/A	N/A	N/A	0.762	0.888
	Chi2	N/A	N/A	N/A	0.555	0.268
Darien	Hit Rate	62.00%	56.98%	56.98%	55.56%	56.46%
	Contraband	62	49	49	35	83
	Searches	100	86	86	63	147
	P-Value	N/A	0.486	0.486	0.414	0.386
	Q-Value	N/A	0.786	0.786	0.717	0.698
	Chi2	N/A	0.485	0.485	0.666	0.753
Derby	Hit Rate	24.69%	39.130%%+	40.298%%++	23.68%	34.29%
	Contraband	20	27	27	9	36
	Searches	81	69	67	38	105
	P-Value	N/A	0.057	0.041	0.904	0.157
	Q-Value	N/A	0.259	0.232	0.981	0.437
	Chi2	N/A	3.611	4.12	0.014	2
Dmv	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
East Hampton	Hit Rate	51.56%	N/A	N/A	N/A	N/A
	Contraband	33	N/A	N/A	N/A	N/A
	Searches	64	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Hit Rate	47.73%	37.820%%++	37.826%%++	33.667%***	36.784%***
	Contraband	84	177	174	67	238
	Searches	176	468	460	199	647
	P-Value	N/A	0.021	0.023	0.006	0.008
	Q-Value	N/A	0.149	0.149	0.061	0.079
	Chi2	N/A	5.208	5.176	7.675	6.954
East Haven	Hit Rate	52.17%	41.94%	40.98%	44.68%	42.45%
	Contraband	72	26	25	21	45
	Searches	138	62	61	47	106
	P-Value	N/A	0.18	0.144	0.375	0.131
	Q-Value	N/A	0.465	0.432	0.691	0.43
	Chi2	N/A	1.794	2.119	0.787	2.269
East Lyme	Hit Rate	36.36%	N/A	N/A	N/A	26.67%
	Contraband	28	N/A	N/A	N/A	8
	Searches	77	N/A	N/A	N/A	30
	P-Value	N/A	N/A	N/A	N/A	0.34
	Q-Value	N/A	N/A	N/A	N/A	0.652
	Chi2	N/A	N/A	N/A	N/A	0.908
East Windsor	Hit Rate	51.61%	N/A	N/A	N/A	N/A
	Contraband	16	N/A	N/A	N/A	N/A
	Searches	31	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Enfield	Hit Rate	50.38%	57.14%	55.77%	55.56%	55.72%
	Contraband	199	92	87	70	151
	Searches	395	161	156	126	271
	P-Value	N/A	0.148	0.254	0.31	0.174
	Q-Value	N/A	0.432	0.563	0.626	0.46
	Chi2	N/A	2.096	1.3	1.024	1.838
Fairfield	Hit Rate	52.71%	49.49%	49.12%	53.29%	51.02%
	Contraband	136	144	139	89	225
	Searches	258	291	283	167	441
	P-Value	N/A	0.449	0.402	0.907	0.666
	Q-Value	N/A	0.757	0.712	0.981	0.893
	Chi2	N/A	0.569	0.698	0.014	0.187
Farmington	Hit Rate	61.46%	60.24%	57.14%	52.38%	54.74%
	Contraband	59	50	44	33	75
	Searches	96	83	77	63	137
	P-Value	N/A	0.867	0.564	0.256	0.307
	Q-Value	N/A	0.966	0.869	0.564	0.626
	Chi2	N/A	0.028	0.33	1.284	1.041

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Glastonbury	Hit Rate	48.53%	44.00%	45.21%	49.21%	47.33%
	Contraband	66	33	33	31	62
	Searches	136	75	73	63	131
	P-Value	N/A	0.527	0.646	0.929	0.843
	Q-Value	N/A	0.82	0.888	0.982	0.966
	Chi2	N/A	0.398	0.21	0.008	0.039
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Greenwich	Hit Rate	33.57%	25.24%	25.25%	37.30%	31.98%
	Contraband	47	26	25	47	71
	Searches	140	103	99	126	222
	P-Value	N/A	0.162	0.166	0.524	0.753
	Q-Value	N/A	0.442	0.449	0.82	0.93
	Chi2	N/A	1.958	1.906	0.404	0.098
Groton City	Hit Rate	47.50%	51.51%	51.51%	N/A	42.00%
	Contraband	19	17	17	N/A	21
	Searches	40	33	33	N/A	50
	P-Value	N/A	0.732	0.732	N/A	0.601
	Q-Value	N/A	0.93	0.93	N/A	0.888
	Chi2	N/A	0.116	0.116	N/A	0.272
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Groton Town	Hit Rate	51.30%	62.893% ⁺⁺	63.636% ^{**}	51.81%	58.26%
	Contraband	158	100	98	43	134
	Searches	308	159	154	83	230
	P-Value	N/A	0.017	0.012	0.934	0.108
	Q-Value	N/A	0.126	0.094	0.982	0.375
	Chi2	N/A	5.702	6.324	0.007	2.572
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Hamden	Hit Rate	N/A	38.30%	36.96%	N/A	34.54%
	Contraband	N/A	18	17	N/A	19
	Searches	N/A	47	46	N/A	55
	P-Value	N/A	0.948	0.963	N/A	0.8
	Q-Value	N/A	0.982	0.99	N/A	0.958
	Chi2	N/A	0.004	0.002	N/A	0.064

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hartford	Hit Rate	42.31%	21.944%***	21.965%***	24.150%***	22.937%***
	Contraband	66	228	228	128	353
	Searches	156	1039	1038	530	1539
	P-Value	N/A	0.001	0.001	0.001	0.001
	Q-Value	N/A	0.001	0.001	0.001	0.001
	Chi2	N/A	30.32	30.236	19.59	28.559
Ledyard	Hit Rate	42.62%	35.29%	35.80%	40.00%	37.17%
	Contraband	52	30	29	14	42
	Searches	122	85	81	35	113
	P-Value	N/A	0.289	0.331	0.782	0.393
	Q-Value	N/A	0.611	0.648	0.95	0.702
	Chi2	N/A	1.125	0.944	0.076	0.726
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Manchester	Hit Rate	37.50%	48.256%***	48.094%**	46.195%%+	47.490%**
	Contraband	90	166	164	85	246
	Searches	240	344	341	184	518
	P-Value	N/A	0.009	0.01	0.071	0.009
	Q-Value	N/A	0.083	0.092	0.289	0.083
	Chi2	N/A	6.643	6.425	3.249	6.632
Meriden	Hit Rate	37.84%	20.253%%++	20.513%%++	24.271%%+	21.468%***
	Contraband	28	16	16	25	38
	Searches	74	79	78	103	177
	P-Value	N/A	0.016	0.018	0.052	0.007
	Q-Value	N/A	0.126	0.129	0.256	0.071
	Chi2	N/A	5.767	5.541	3.778	7.214
Middlebury	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Middletown	Hit Rate	53.11%	53.04%	52.85%	52.17%	52.52%
	Contraband	205	218	213	60	271
	Searches	386	411	403	115	516
	P-Value	N/A	0.985	0.943	0.86	0.861
	Q-Value	N/A	0.991	0.982	0.966	0.966
	Chi2	N/A	0	0.004	0.03	0.03
Milford	Hit Rate	21.52%	26.90%	27.46%	31.034%%+	28.673%%++
	Contraband	68	53	53	27	80
	Searches	316	197	193	87	279
	P-Value	N/A	0.162	0.127	0.064	0.043
	Q-Value	N/A	0.442	0.425	0.27	0.237
	Chi2	N/A	1.952	2.335	3.427	4.059

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Monroe	Hit Rate	69.42%	68.42%	63.64%	N/A	62.29%
	Contraband	84	26	21	N/A	38
	Searches	121	38	33	N/A	61
	P-Value	N/A	0.907	0.527	N/A	0.333
	Q-Value	N/A	0.981	0.82	N/A	0.648
	Chi2	N/A	0.014	0.4	N/A	0.931
Naugatuck	Hit Rate	58.91%	45.917% ⁺⁺	46.391% ⁺⁺	62.12%	52.87%
	Contraband	119	45	45	41	83
	Searches	202	98	97	66	157
	P-Value	N/A	0.034	0.041	0.643	0.252
	Q-Value	N/A	0.209	0.232	0.888	0.563
	Chi2	N/A	4.494	4.146	0.212	1.312
New Britain	Hit Rate	64.73%	50.173% ^{***}	50.179% ^{***}	50.202% ^{***}	50.334% ^{***}
	Contraband	145	144	140	247	376
	Searches	224	287	279	492	747
	P-Value	N/A	0.001	0.001	0	0
	Q-Value	N/A	0.001	0.017	0.001	0.001
	Chi2	N/A	10.852	10.715	13.114	14.364
New Canaan	Hit Rate	65.79%	57.90%	57.14%	55.88%	56.52%
	Contraband	50	22	20	19	39
	Searches	76	38	35	34	69
	P-Value	N/A	0.409	0.379	0.321	0.252
	Q-Value	N/A	0.714	0.693	0.633	0.563
	Chi2	N/A	0.679	0.768	0.986	1.309
New Haven	Hit Rate	10.56%	7.025% ⁺⁺	7.038% ⁺⁺	7.166% ⁺	7.061% ⁺⁺
	Contraband	30	115	115	43	155
	Searches	284	1637	1634	600	2195
	P-Value	N/A	0.037	0.037	0.086	0.035
	Q-Value	N/A	0.216	0.217	0.323	0.209
	Chi2	N/A	4.342	4.302	2.936	4.465
New London	Hit Rate	43.75%	44.54%	44.54%	45.21%	43.93%
	Contraband	42	49	49	33	76
	Searches	96	110	110	73	173
	P-Value	N/A	0.908	0.908	0.85	0.976
	Q-Value	N/A	0.981	0.981	0.966	0.99
	Chi2	N/A	0.013	0.013	0.035	0.001
New Milford	Hit Rate	58.24%	N/A	N/A	55.88%	55.93%
	Contraband	106	N/A	N/A	19	33
	Searches	182	N/A	N/A	34	59
	P-Value	N/A	N/A	N/A	0.797	0.754
	Q-Value	N/A	N/A	N/A	0.958	0.93
	Chi2	N/A	N/A	N/A	0.064	0.097
Newington	Hit Rate	41.92%	47.49%	47.73%	42.63%	44.72%
	Contraband	70	85	84	81	161
	Searches	167	179	176	190	360
	P-Value	N/A	0.298	0.279	0.89	0.546
	Q-Value	N/A	0.621	0.601	0.981	0.843
	Chi2	N/A	1.083	1.169	0.018	0.365

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newtown	Hit Rate	66.41%	N/A	N/A	N/A	69.23%
	Contraband	85	N/A	N/A	N/A	27
	Searches	128	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	0.741
	Q-Value	N/A	N/A	N/A	N/A	0.93
	Chi2	N/A	N/A	N/A	N/A	0.108
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
	Chi2	N/A	N/A	N/A	N/A	N/A
North Haven	Hit Rate	22.78%	25.58%	26.19%	N/A	29.69%
	Contraband	18	11	11	N/A	19
	Searches	79	43	42	N/A	64
	P-Value	N/A	0.728	0.675	N/A	0.349
	Q-Value	N/A	0.93	0.898	N/A	0.656
	Chi2	N/A	0.119	0.174	N/A	0.878
Norwalk	Hit Rate	61.60%	62.47%	62.41%	52.244%++	58.63%
	Contraband	162	253	249	128	377
	Searches	263	405	399	245	643
	P-Value	N/A	0.819	0.833	0.032	0.409
	Q-Value	N/A	0.966	0.966	0.209	0.714
	Chi2	N/A	0.052	0.043	4.527	0.68
Norwich	Hit Rate	49.61%	44.35%	42.86%	40.323%+	40.950%++
	Contraband	191	102	96	50	138
	Searches	385	230	224	124	337
	P-Value	N/A	0.206	0.107	0.071	0.019
	Q-Value	N/A	0.509	0.375	0.289	0.134
	Chi2	N/A	1.598	2.592	3.244	5.434
Old Saybrook	Hit Rate	56.35%	57.14%	62.16%	46.34%	53.95%
	Contraband	182	24	23	19	41
	Searches	323	42	37	41	76
	P-Value	N/A	0.921	0.499	0.224	0.704
	Q-Value	N/A	0.982	0.8	0.537	0.919
	Chi2	N/A	0.009	0.458	1.473	0.143
Orange	Hit Rate	N/A	64.52%	N/A	N/A	63.42%
	Contraband	N/A	20	N/A	N/A	26
	Searches	N/A	31	N/A	N/A	41
	P-Value	N/A	0.867	N/A	N/A	0.791
	Q-Value	N/A	0.966	N/A	N/A	0.958
	Chi2	N/A	0.028	N/A	N/A	0.07
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	165	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainville	Hit Rate	44.50%	53.85%	53.85%	54.79%	53.21%
	Contraband	93	21	21	40	58
	Searches	209	39	39	73	109
	P-Value	N/A	0.282	0.282	0.128	0.14
	Q-Value	N/A	0.601	0.601	0.43	0.432
	Chi2	N/A	1.156	1.156	2.302	2.18
Plymouth	Hit Rate	48.03%	50.00%	52.94%	N/A	48.39%
	Contraband	61	18	18	N/A	30
	Searches	127	36	34	N/A	62
	P-Value	N/A	0.834	0.611	N/A	0.962
	Q-Value	N/A	0.966	0.888	N/A	0.99
	Chi2	N/A	0.043	0.259	N/A	0.002
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Putnam	Hit Rate	67.14%	N/A	N/A	N/A	N/A
	Contraband	47	N/A	N/A	N/A	N/A
	Searches	70	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Ridgefield	Hit Rate	57.14%	N/A	N/A	N/A	66.67%
	Contraband	40	N/A	N/A	N/A	30
	Searches	70	N/A	N/A	N/A	45
	P-Value	N/A	N/A	N/A	N/A	0.307
	Q-Value	N/A	N/A	N/A	N/A	0.626
	Chi2	N/A	N/A	N/A	N/A	1.042
Rocky Hill	Hit Rate	33.61%	35.13%	38.24%	30.00%	34.38%
	Contraband	40	13	13	9	22
	Searches	119	37	34	30	64
	P-Value	N/A	0.864	0.616	0.707	0.916
	Q-Value	N/A	0.966	0.888	0.919	0.982
	Chi2	N/A	0.028	0.25	0.142	0.01
Souther CT State University	Hit Rate	N/A	54.544%%+	54.544%%+	N/A	55.263%%+
	Contraband	N/A	18	18	N/A	21
	Searches	N/A	33	33	N/A	38
	P-Value	N/A	0.057	0.057	N/A	0.059
	Q-Value	N/A	0.259	0.259	N/A	0.259
	Chi2	N/A	3.618	3.618	N/A	3.569

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Seymour	Hit Rate	26.09%	29.41%	29.41%	N/A	29.49%
	Contraband	30	15	15	N/A	23
	Searches	115	51	51	N/A	78
	P-Value	N/A	0.657	0.657	N/A	0.602
	Q-Value	N/A	0.889	0.889	N/A	0.888
	Chi2	N/A	0.197	0.197	N/A	0.27
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Simsbury	Hit Rate	60.78%	N/A	N/A	N/A	N/A
	Contraband	31	N/A	N/A	N/A	N/A
	Searches	51	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
South Windsor	Hit Rate	83.84%	79.38%	80.22%	66.666%***	74.375%+
	Contraband	83	77	73	46	119
	Searches	99	97	91	69	160
	P-Value	N/A	0.419	0.515	0.009	0.074
	Q-Value	N/A	0.723	0.814	0.083	0.293
	Chi2	N/A	0.648	0.423	6.725	3.19
Southington	Hit Rate	62.86%	61.76%	60.61%	50.00%	54.93%
	Contraband	88	21	20	19	39
	Searches	140	34	33	38	71
	P-Value	N/A	0.906	0.81	0.15	0.266
	Q-Value	N/A	0.981	0.961	0.432	0.58
	Chi2	N/A	0.014	0.057	2.061	1.235
Stamford	Hit Rate	18.69%	18.73%	18.55%	26.38%	21.81%
	Contraband	20	47	46	43	89
	Searches	107	251	248	163	408
	P-Value	N/A	0.994	0.975	0.143	0.481
	Q-Value	N/A	0.998	0.99	0.432	0.786
	Chi2	N/A	0	0.001	2.134	0.495
State 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
	Chi2	N/A	N/A	N/A	N/A	N/A
Stonington	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stratford	Hit Rate	34.30%	27.971%%+	27.982%%+	30.50%	28.370%%+
	Contraband	95	193	190	79	261
	Searches	277	690	679	259	920
	P-Value	N/A	0.052	0.052	0.349	0.059
	Q-Value	N/A	0.256	0.256	0.656	0.259
	Chi2	N/A	3.78	3.747	0.879	3.578
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Thomaston	Hit Rate	51.22%	N/A	N/A	N/A	N/A
	Contraband	21	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Torrington	Hit Rate	49.47%	39.22%	38.30%	41.18%	40.51%
	Contraband	94	20	18	14	32
	Searches	190	51	47	34	79
	P-Value	N/A	0.193	0.168	0.372	0.179
	Q-Value	N/A	0.488	0.449	0.691	0.465
	Chi2	N/A	1.697	1.888	0.795	1.802
Trumbull	Hit Rate	53.55%	54.08%	53.89%	56.10%	54.54%
	Contraband	98	106	104	46	150
	Searches	183	196	193	82	275
	P-Value	N/A	0.917	0.948	0.7	0.833
	Q-Value	N/A	0.982	0.982	0.919	0.966
	Chi2	N/A	0.01	0.004	0.148	0.043
University of Connecticut	Hit Rate	66.39%	72.37%	75.00%	70.00%	72.31%
	Contraband	79	55	54	42	94
	Searches	119	76	72	60	130
	P-Value	N/A	0.379	0.209	0.625	0.31
	Q-Value	N/A	0.693	0.512	0.888	0.626
	Chi2	N/A	0.772	1.574	0.238	1.026
Vernon	Hit Rate	68.98%	58.840%***	58.879%***	62.87%	60.411%***
	Contraband	398	193	189	105	293
	Searches	577	328	321	167	485
	P-Value	N/A	0.002	0.002	0.137	0.004
	Q-Value	N/A	0.03	0.032	0.432	0.043
	Chi2	N/A	9.482	9.291	2.203	8.505
Wallingford	Hit Rate	61.74%	59.06%	59.35%	52.351%***	54.874%%++
	Contraband	384	150	146	167	304
	Searches	622	254	246	319	554
	P-Value	N/A	0.46	0.515	0.006	0.017
	Q-Value	N/A	0.762	0.814	0.061	0.126
	Chi2	N/A	0.545	0.421	7.652	5.684

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Hit Rate	41.30%	20.606%***	20.489%***	23.761%***	21.636%***
	Contraband	102	68	67	48	111
	Searches	247	330	327	202	513
	P-Value	N/A	0.001	0.001	0	0.001
	Q-Value	N/A	0.001	0.001	0.001	0.001
	Chi2	N/A	29.097	29.322	15.354	31.94
Waterford	Hit Rate	39.06%	40.85%	41.79%	39.34%	41.94%
	Contraband	50	29	28	24	52
	Searches	128	71	67	61	124
	P-Value	N/A	0.805	0.712	0.97	0.642
	Q-Value	N/A	0.959	0.921	0.99	0.888
	Chi2	N/A	0.061	0.136	0.001	0.216
Watertown	Hit Rate	50.72%	N/A	N/A	60.00%	57.41%
	Contraband	35	N/A	N/A	18	31
	Searches	69	N/A	N/A	30	54
	P-Value	N/A	N/A	N/A	0.395	0.46
	Q-Value	N/A	N/A	N/A	0.702	0.762
	Chi2	N/A	N/A	N/A	0.722	0.544
West Hartford	Hit Rate	71.04%	64.75%	64.257%%+	65.68%	64.954%%+
	Contraband	233	169	160	199	354
	Searches	328	261	249	303	545
	P-Value	N/A	0.104	0.083	0.148	0.064
	Q-Value	N/A	0.365	0.317	0.432	0.27
	Chi2	N/A	2.65	2.994	2.095	3.438
West Haven	Hit Rate	29.36%	27.10%	26.80%	27.27%	27.19%
	Contraband	37	42	41	21	62
	Searches	126	155	153	77	228
	P-Value	N/A	0.674	0.634	0.749	0.662
	Q-Value	N/A	0.898	0.888	0.93	0.893
	Chi2	N/A	0.177	0.225	0.103	0.189
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Westport	Hit Rate	51.57%	48.95%	50.36%	31.818%***	44.28%
	Contraband	82	70	70	21	89
	Searches	159	143	139	66	201
	P-Value	N/A	0.648	0.834	0.007	0.168
	Q-Value	N/A	0.888	0.966	0.068	0.449
	Chi2	N/A	0.207	0.043	7.331	1.894
Wethersfield	Hit Rate	56.70%	53.74%	53.57%	55.07%	54.36%
	Contraband	110	79	75	114	187
	Searches	194	147	140	207	344
	P-Value	N/A	0.586	0.569	0.742	0.6
	Q-Value	N/A	0.887	0.869	0.93	0.888
	Chi2	N/A	0.296	0.321	0.108	0.275

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Hit Rate	25.56%	24.19%	25.42%	23.69%	24.09%
	Contraband	69	15	15	59	73
	Searches	270	62	59	249	303
	P-Value	N/A	0.824	0.982	0.623	0.685
	Q-Value	N/A	0.966	0.991	0.888	0.907
	Chi2	N/A	0.048	0	0.24	0.164
Wilton	Hit Rate	60.00%	61.90%	60.00%	61.02%	59.48%
	Contraband	81	39	36	36	69
	Searches	135	63	60	59	116
	P-Value	N/A	0.797	1	0.893	0.934
	Q-Value	N/A	0.958	1	0.981	0.982
	Chi2	N/A	0.064	N/A	0.017	0.007
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Windsor	Hit Rate	68.29%	70.89%	71.15%	N/A	70.69%
	Contraband	28	112	111	N/A	123
	Searches	41	158	156	N/A	174
	P-Value	N/A	0.745	0.721	N/A	0.763
	Q-Value	N/A	0.93	0.927	N/A	0.931
	Chi2	N/A	0.104	0.128	N/A	0.09
Winsted	Hit Rate	50.00%	N/A	N/A	N/A	N/A
	Contraband	23	N/A	N/A	N/A	N/A
	Searches	46	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Wolcott	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Yale University	Hit Rate	N/A	20.00%	20.00%	N/A	17.95%
	Contraband	N/A	6	6	N/A	7
	Searches	N/A	30	30	N/A	39
	P-Value	N/A	0.758	0.758	N/A	0.643
	Q-Value	N/A	0.93	0.93	N/A	0.888
	Chi2	N/A	0.094	0.094	N/A	0.212

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Hit Rate	14.63%	N/A	N/A	N/A	10.81%
	Contraband	6	N/A	N/A	N/A	4
	Searches	41	N/A	N/A	N/A	37
	P-Value	N/A	N/A	N/A	N/A	0.614
	Q-Value	N/A	N/A	N/A	N/A	0.801
	Chi^2	N/A	N/A	N/A	N/A	0.254
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	26.53%	N/A	N/A	N/A	27.27%
	Contraband	13	N/A	N/A	N/A	9
	Searches	49	N/A	N/A	N/A	33
	P-Value	N/A	N/A	N/A	N/A	0.94
	Q-Value	N/A	N/A	N/A	N/A	0.964
	Chi^2	N/A	N/A	N/A	N/A	0.006
Bridgeport	Hit Rate	N/A	13.11%	13.22%	7.14%	11.29%
	Contraband	N/A	16	16	5	21
	Searches	N/A	122	121	70	186
	P-Value	N/A	0.598	0.591	0.763	0.755
	Q-Value	N/A	0.792	0.788	0.875	0.875
	Chi^2	N/A	0.275	0.289	0.09	0.097
Bristol	Hit Rate	30.19%	N/A	N/A	N/A	22.22%
	Contraband	16	N/A	N/A	N/A	8
	Searches	53	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.405
	Q-Value	N/A	N/A	N/A	N/A	0.643
	Chi^2	N/A	N/A	N/A	N/A	0.69
	Hit Rate	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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	13.70%	N/A	N/A	N/A	N/A
	Contraband	10	N/A	N/A	N/A	N/A
	Searches	73	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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
	Hit Rate	17.68%	13.33%	12.50%	10.71%	10.692%+
	Contraband	32	12	10	9	17

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Searches	181	90	80	84	159
	P-Value	N/A	0.361	0.293	0.144	0.067
	Q-Value	N/A	0.614	0.552	0.37	0.236
	Chi^2	N/A	0.834	1.101	2.128	3.351
CSP Troop B	Hit Rate	32.76%	N/A	N/A	N/A	N/A
	Contraband	19	N/A	N/A	N/A	N/A
	Searches	58	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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	30.86%	44.526%***	47.153%***	40.179%+	42.222%***
	Contraband	133	61	58	45	95
	Searches	431	137	123	112	225
	P-Value	N/A	0.003	0.001	0.061	0.004
	Q-Value	N/A	0.059	0.001	0.236	0.059
	Chi^2	N/A	8.633	11.248	3.503	8.418
CSP Troop D	Hit Rate	38.76%	26.32%	27.78%	N/A	27.12%
	Contraband	69	10	10	N/A	16
	Searches	178	38	36	N/A	59
	P-Value	N/A	0.148	0.212	N/A	0.105
	Q-Value	N/A	0.37	0.465	N/A	0.314
	Chi^2	N/A	2.092	1.552	N/A	2.612
CSP Troop E	Hit Rate	25.00%	18.52%	18.18%	17.31%	18.55%
	Contraband	53	15	14	9	23
	Searches	212	81	77	52	124
	P-Value	N/A	0.239	0.224	0.24	0.172
	Q-Value	N/A	0.469	0.465	0.469	0.416
	Chi^2	N/A	1.381	1.473	1.375	1.86
CSP Troop F	Hit Rate	36.07%	42.86%	43.40%	32.56%	38.04%
	Contraband	44	24	23	14	35
	Searches	122	56	53	43	92
	P-Value	N/A	0.386	0.358	0.679	0.767
	Q-Value	N/A	0.625	0.614	0.875	0.875
	Chi^2	N/A	0.75	0.839	0.172	0.087
CSP Troop G	Hit Rate	21.01%	10.741%***	10.727%***	20.11%	14.520%+
	Contraband	29	29	28	36	62
	Searches	138	270	261	179	427
	P-Value	N/A	0.004	0.004	0.843	0.071
	Q-Value	N/A	0.059	0.059	0.917	0.236
	Chi^2	N/A	7.903	7.801	0.039	3.256
CSP Troop H	Hit Rate	37.66%	23.809%+	24.096%+	21.621%++	22.077%**
	Contraband	29	20	20	16	34
	Searches	77	84	83	74	154
	P-Value	N/A	0.056	0.063	0.03	0.012
	Q-Value	N/A	0.231	0.236	0.138	0.1
	Chi^2	N/A	3.641	3.46	4.64	6.285
CSP Troop I	Hit Rate	30.88%	26.76%	26.09%	23.53%	25.42%
	Contraband	21	19	18	12	30
	Searches	68	71	69	51	118

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	P-Value	N/A	0.592	0.533	0.375	0.421
	Q-Value	N/A	0.788	0.749	0.614	0.648
	Chi^2	N/A	0.287	0.386	0.786	0.646
CSP Troop K	Hit Rate	31.82%	38.71%	36.67%	57.500%***	49.254%++
	Contraband	35	12	11	23	33
	Searches	110	31	30	40	67
	P-Value	N/A	0.472	0.615	0.004	0.02
	Q-Value	N/A	0.693	0.801	0.059	0.123
	Chi^2	N/A	0.517	0.25	8.157	5.349
CSP Troop L	Hit Rate	35.20%	N/A	N/A	N/A	35.00%
	Contraband	44	N/A	N/A	N/A	14
	Searches	125	N/A	N/A	N/A	40
	P-Value	N/A	N/A	N/A	N/A	0.981
	Q-Value	N/A	N/A	N/A	N/A	1
	Chi^2	N/A	N/A	N/A	N/A	0.001
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	52.08%	N/A	N/A	N/A	30%++
	Contraband	25	N/A	N/A	N/A	15
	Searches	48	N/A	N/A	N/A	50
	P-Value	N/A	N/A	N/A	N/A	0.026
	Q-Value	N/A	N/A	N/A	N/A	0.127
	Chi^2	N/A	N/A	N/A	N/A	4.943
Derby	Hit Rate	10.00%	N/A	N/A	N/A	N/A
	Contraband	3	N/A	N/A	N/A	N/A
	Searches	30	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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
East Hartford	Hit Rate	49.49%	41.86%	41.76%	36.145%+	40.16%
	Contraband	48	72	71	30	100
	Searches	97	172	170	83	249
	P-Value	N/A	0.226	0.222	0.071	0.115

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
	Q-Value	N/A	0.465	0.465	0.236	0.33
	Chi^2	N/A	1.458	1.49	3.24	2.479
East Haven	Hit Rate	17.07%	N/A	N/A	N/A	N/A
	Contraband	7	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
East Lyme	Hit Rate	21.05%	N/A	N/A	N/A	N/A
	Contraband	8	N/A	N/A	N/A	N/A
	Searches	38	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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
Enfield	Hit Rate	19.08%	16.67%	16.67%	25.64%	20.90%
	Contraband	25	5	5	10	14
	Searches	131	30	30	39	67
	P-Value	N/A	0.759	0.759	0.374	0.762
	Q-Value	N/A	0.875	0.875	0.614	0.875
	Chi^2	N/A	0.093	0.093	0.79	0.092
Fairfield	Hit Rate	32.52%	28.44%	28.57%	22.22%	25.97%
	Contraband	40	31	30	12	40
	Searches	123	109	105	54	154
	P-Value	N/A	0.5	0.518	0.165	0.231
	Q-Value	N/A	0.722	0.741	0.409	0.465
	Chi^2	N/A	0.453	0.414	1.917	1.427
Farmington	Hit Rate	N/A	N/A	N/A	N/A	13.33%
	Contraband	N/A	N/A	N/A	N/A	4
	Searches	N/A	N/A	N/A	N/A	30
	P-Value	N/A	N/A	N/A	N/A	0.375
	Q-Value	N/A	N/A	N/A	N/A	0.614
	Chi^2	N/A	N/A	N/A	N/A	0.782
Glastonbury	Hit Rate	20.59%	N/A	N/A	N/A	38.462%++
	Contraband	14	N/A	N/A	N/A	15
	Searches	68	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	0.045
	Q-Value	N/A	N/A	N/A	N/A	0.19

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
	Chi^2	N/A	N/A	N/A	N/A	4.007
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	13.64%	15.79%	16.22%	23.53%	20.95%
	Contraband	9	6	6	16	22
	Searches	66	38	37	68	105
	P-Value	N/A	0.763	0.722	0.142	0.226
	Q-Value	N/A	0.875	0.875	0.37	0.465
	Chi^2	N/A	0.09	0.127	2.16	1.46
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	33.33%	N/A	N/A	N/A	N/A
	Contraband	13	N/A	N/A	N/A	N/A
	Searches	39	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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	30.00%
	Contraband	N/A	N/A	N/A	N/A	9
	Searches	N/A	N/A	N/A	N/A	30
	P-Value	N/A	N/A	N/A	N/A	0.922
	Q-Value	N/A	N/A	N/A	N/A	0.953
	Chi^2	N/A	N/A	N/A	N/A	0.008
Hartford	Hit Rate	30.11%	10.350%***	10.350%***	14.203%***	11.694%***
	Contraband	28	71	71	49	118
	Searches	93	686	686	345	1009
	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	28.819	28.819	12.788	25.118

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ledyard	Hit Rate	41.07%	35.90%	36.00%	39.39%	37.14%
	Contraband	46	28	27	13	39
	Searches	112	78	75	33	105
	P-Value	N/A	0.472	0.486	0.862	0.554
	Q-Value	N/A	0.693	0.707	0.921	0.759
	Chi^2	N/A	0.518	0.485	0.029	0.351
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	20.00%	26.26%	26.26%	28.81%	27.56%
	Contraband	18	26	26	17	43
	Searches	90	99	99	59	156
	P-Value	N/A	0.308	0.308	0.215	0.186
	Q-Value	N/A	0.555	0.555	0.465	0.43
	Chi^2	N/A	1.034	1.034	1.539	1.751
Meriden	Hit Rate	37.50%	20.59%	21.21%	16.666%++	17.391%**
	Contraband	15	7	7	10	16
	Searches	40	34	33	60	92
	P-Value	N/A	0.112	0.13	0.017	0.012
	Q-Value	N/A	0.328	0.352	0.112	0.1
	Chi^2	N/A	2.516	2.278	5.556	6.272
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	31.09%	33.66%	33.33%	24.24%	31.06%
	Contraband	37	34	33	8	41
	Searches	119	101	99	33	132
	P-Value	N/A	0.684	0.723	0.446	0.995
	Q-Value	N/A	0.875	0.875	0.666	1
	Chi^2	N/A	0.165	0.123	0.582	0
Milford	Hit Rate	18.13%	32.050%++	32.467%**	41.666%***	36%***
	Contraband	29	25	25	20	45
	Searches	160	78	77	48	125
	P-Value	N/A	0.016	0.014	0.001	0.001
	Q-Value	N/A	0.103	0.1	0.001	0.001
	Chi^2	N/A	5.797	6.078	11.362	11.663
Monroe	Hit Rate	39.47%	N/A	N/A	N/A	N/A
	Contraband	15	N/A	N/A	N/A	N/A
	Searches	38	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi^2	N/A	N/A	N/A	N/A	N/A
	Hit Rate	41.25%	N/A	N/A	N/A	37.78%

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Naugatuck	Contraband	33	N/A	N/A	N/A	17
	Searches	80	N/A	N/A	N/A	45
	P-Value	N/A	N/A	N/A	N/A	0.703
	Q-Value	N/A	N/A	N/A	N/A	0.875
	Chi^2	N/A	N/A	N/A	N/A	0.144
New Britain	Hit Rate	42.47%	27.535%+	27.940%+	26.857%++	27.197%**
	Contraband	31	19	19	47	65
	Searches	73	69	68	175	239
	P-Value	N/A	0.063	0.071	0.016	0.013
	Q-Value	N/A	0.236	0.236	0.103	0.1
	Chi^2	N/A	3.466	3.244	5.821	6.119
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	9.28%	5.035%++	5.041%++	6.17%	5.395%++
	Contraband	18	42	42	23	64
	Searches	194	834	833	373	1186
	P-Value	N/A	0.023	0.023	0.174	0.034
	Q-Value	N/A	0.125	0.125	0.416	0.146
	Chi^2	N/A	5.153	5.133	1.843	4.495
New London	Hit Rate	N/A	N/A	N/A	N/A	27.50%
	Contraband	N/A	N/A	N/A	N/A	11
	Searches	N/A	N/A	N/A	N/A	40
	P-Value	N/A	N/A	N/A	N/A	0.838
	Q-Value	N/A	N/A	N/A	N/A	0.917
	Chi^2	N/A	N/A	N/A	N/A	0.041
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	19.57%	N/A	N/A	12.24%	8.107%+
	Contraband	9	N/A	N/A	6	6
	Searches	46	N/A	N/A	49	74
	P-Value	N/A	N/A	N/A	0.328	0.064
	Q-Value	N/A	N/A	N/A	0.573	0.236
	Chi^2	N/A	N/A	N/A	0.955	3.404
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
	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
North Branford	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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	16.33%	N/A	N/A	N/A	18.18%
	Contraband	8	N/A	N/A	N/A	6
	Searches	49	N/A	N/A	N/A	33
	P-Value	N/A	N/A	N/A	N/A	0.827
	Q-Value	N/A	N/A	N/A	N/A	0.917
	Chi^2	N/A	N/A	N/A	N/A	0.048
Norwalk	Hit Rate	37.60%	39.58%	39.72%	31.71%	36.12%
	Contraband	47	57	56	39	95
	Searches	125	144	141	123	263
	P-Value	N/A	0.739	0.723	0.33	0.777
	Q-Value	N/A	0.875	0.875	0.573	0.882
	Chi^2	N/A	0.111	0.125	0.949	0.079
Norwich	Hit Rate	33.78%	27.45%	24.489%+	23.81%	23.270%++
	Contraband	76	28	24	15	37
	Searches	225	102	98	63	159
	P-Value	N/A	0.254	0.097	0.133	0.026
	Q-Value	N/A	0.492	0.293	0.352	0.127
	Chi^2	N/A	1.294	2.755	2.263	4.953
Old Saybrook	Hit Rate	18.31%	N/A	N/A	N/A	N/A
	Contraband	13	N/A	N/A	N/A	N/A
	Searches	71	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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	150	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	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	24.42%	N/A	N/A	N/A	25.64%
	Contraband	21	N/A	N/A	N/A	10
	Searches	86	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	0.883
	Q-Value	N/A	N/A	N/A	N/A	0.924
	Chi^2	N/A	N/A	N/A	N/A	0.02
Plymouth	Hit Rate	20.59%	N/A	N/A	N/A	N/A
	Contraband	7	N/A	N/A	N/A	N/A
	Searches	34	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plymouth	P-Value	N/A	N/A	N/A	N/A	N/A
	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
Rocky Hill	Hit Rate	23.26%	N/A	N/A	N/A	N/A
	Contraband	10	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
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	2.86%	N/A	N/A	N/A	N/A
	Contraband	1	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
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

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
	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	70.00%	N/A	N/A	N/A	43.590%++
	Contraband	21	N/A	N/A	N/A	17
	Searches	30	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	0.028
	Q-Value	N/A	N/A	N/A	N/A	0.131
	Chi^2	N/A	N/A	N/A	N/A	4.78
Southington	Hit Rate	56.10%	N/A	N/A	N/A	N/A
	Contraband	23	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
Stamford	Hit Rate	9.61%	10.47%	10.71%	7.69%	9.59%
	Contraband	5	9	9	5	14
	Searches	52	86	84	65	146
	P-Value	N/A	0.873	0.837	0.712	0.995
	Q-Value	N/A	0.924	0.917	0.875	1
	Chi^2	N/A	0.026	0.041	0.136	0
State 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
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	16.00%	11.35%	11.47%	15.39%	12.40%
	Contraband	20	32	32	18	48
	Searches	125	282	279	117	387
	P-Value	N/A	0.194	0.209	0.894	0.303
	Q-Value	N/A	0.444	0.465	0.93	0.555
	Chi^2	N/A	1.682	1.58	0.017	1.06
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

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
	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	20.51%	N/A	N/A	N/A	20.51%
	Contraband	16	N/A	N/A	N/A	8
	Searches	78	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A	1
	Chi^2	N/A	N/A	N/A	N/A	N/A
Trumbull	Hit Rate	26.03%	28.13%	27.42%	N/A	27.27%
	Contraband	19	18	17	N/A	24
	Searches	73	64	62	N/A	88
	P-Value	N/A	0.782	0.855	N/A	0.859
	Q-Value	N/A	0.882	0.921	N/A	0.921
	Chi^2	N/A	0.075	0.032	N/A	0.032
University of Connecticut	Hit Rate	64.42%	68.85%	70.69%	69.09%	69.64%
	Contraband	67	42	41	38	78
	Searches	104	61	58	55	112
	P-Value	N/A	0.561	0.416	0.554	0.414
	Q-Value	N/A	0.762	0.648	0.759	0.648
	Chi^2	N/A	0.335	0.657	0.349	0.666
Vernon	Hit Rate	61.56%	49.786%***	50%***	57.69%	52.941%++
	Contraband	253	117	115	75	189
	Searches	411	235	230	130	357
	P-Value	N/A	0.004	0.004	0.432	0.016
	Q-Value	N/A	0.059	0.059	0.657	0.103
	Chi^2	N/A	8.463	8.055	0.617	5.806
Wallingford	Hit Rate	29.91%	21.43%	22.50%	19.05%	20.79%
	Contraband	32	9	9	12	21
	Searches	107	42	40	63	101
	P-Value	N/A	0.296	0.372	0.118	0.131
	Q-Value	N/A	0.552	0.614	0.333	0.352
	Chi^2	N/A	1.087	0.794	2.437	2.273
Waterbury	Hit Rate	10.53%	3.355%++	3.401%++	7.07%	5.085%+
	Contraband	10	5	5	7	12
	Searches	95	149	147	99	236
	P-Value	N/A	0.023	0.025	0.395	0.071
	Q-Value	N/A	0.125	0.127	0.632	0.236
	Chi^2	N/A	5.17	5.039	0.723	3.232
Waterford	Hit Rate	30.00%	N/A	N/A	N/A	35.90%
	Contraband	15	N/A	N/A	N/A	14
	Searches	50	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	0.555
	Q-Value	N/A	N/A	N/A	N/A	0.759
	Chi^2	N/A	N/A	N/A	N/A	0.347

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	50.79%	29.412%***	29.166%**	42.10%	36.884%++
	Contraband	64	15	14	32	45
	Searches	126	51	48	76	122
	P-Value	N/A	0.009	0.009	0.231	0.027
	Q-Value	N/A	0.1	0.1	0.465	0.128
	Chi^2	N/A	6.717	6.572	1.434	4.867
West Haven	Hit Rate	19.74%	5.714%**	5.796%**	18.60%	10.810%+
	Contraband	15	4	4	8	12
	Searches	76	70	69	43	111
	P-Value	N/A	0.012	0.013	0.88	0.087
	Q-Value	N/A	0.1	0.1	0.924	0.27
	Chi^2	N/A	6.328	6.171	0.023	2.908
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	34.33%	24.00%	25.53%	17.142%+	21.250%+
	Contraband	23	12	12	6	17
	Searches	67	50	47	35	80
	P-Value	N/A	0.226	0.316	0.068	0.075
	Q-Value	N/A	0.465	0.561	0.236	0.243
	Chi^2	N/A	1.457	1.004	3.336	3.148
Wethersfield	Hit Rate	39.73%	32.56%	28.95%	29.17%	29.36%
	Contraband	29	14	11	21	32
	Searches	73	43	38	72	109
	P-Value	N/A	0.439	0.261	0.18	0.145
	Q-Value	N/A	0.663	0.499	0.425	0.37
	Chi^2	N/A	0.596	1.259	1.789	2.108
Willimantic	Hit Rate	18.30%	19.61%	20.41%	16.04%	17.12%
	Contraband	41	10	10	34	44
	Searches	224	51	49	212	257
	P-Value	N/A	0.828	0.731	0.531	0.734
	Q-Value	N/A	0.917	0.875	0.749	0.875
	Chi^2	N/A	0.046	0.116	0.393	0.115
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
	Hit Rate	N/A	N/A	N/A	N/A	51.612%+

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2017-19

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Windsor	Contraband	N/A	N/A	N/A	N/A	16
	Searches	N/A	N/A	N/A	N/A	31
	P-Value	N/A	N/A	N/A	N/A	0.079
	Q-Value	N/A	N/A	N/A	N/A	0.25
	Chi^2	N/A	N/A	N/A	N/A	3.068
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
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