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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:

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

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:

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

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:

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

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:

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

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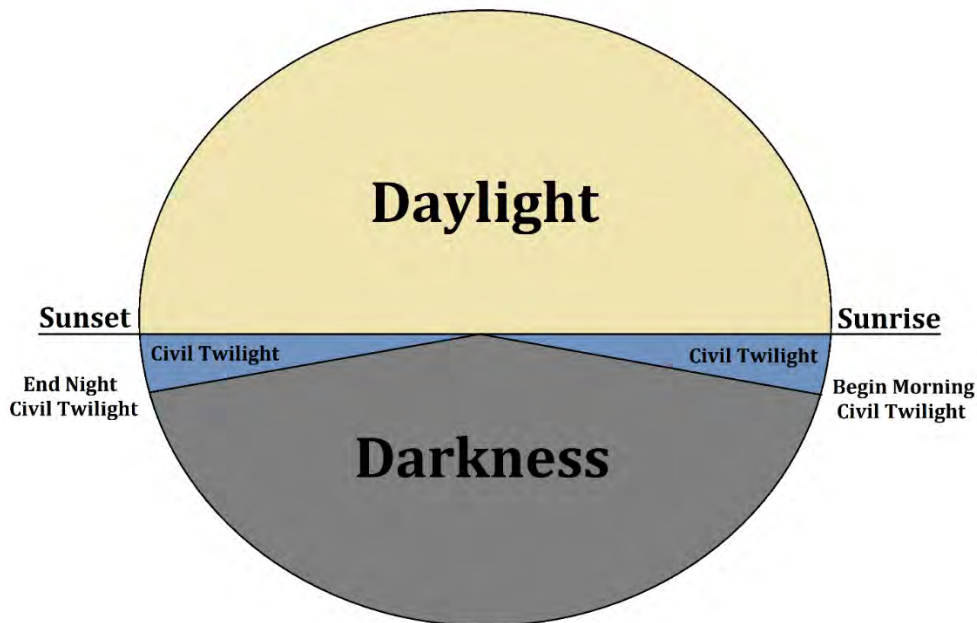
In this analysis, we rely primarily on a combined inter-twilight window that includes traffic stops made at both dawn and dusk. The dawn inter-twilight window is constructed from astronomical data and occurs in the morning hours. The dusk inter-twilight window, on the other hand, is constructed from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

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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
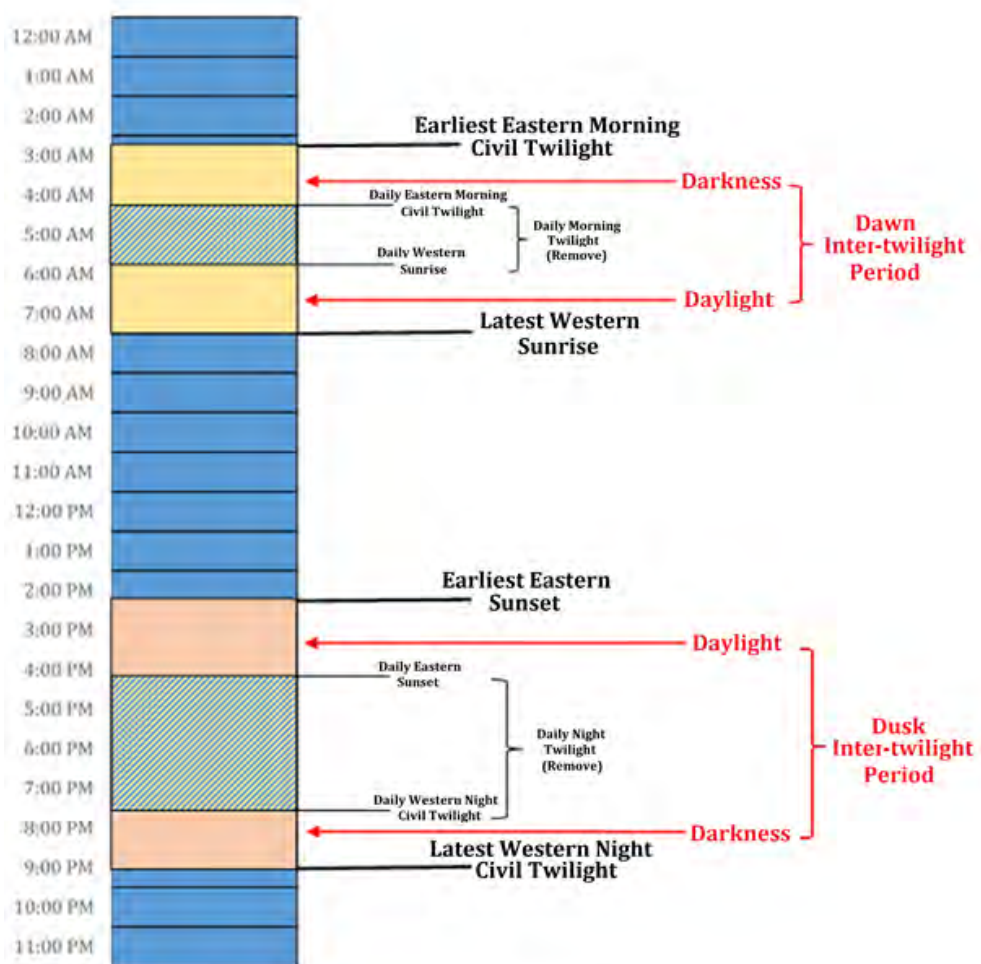
A.2: METHODOLOGY FOR THE SYNTHETIC CONTROL TEST

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:

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

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

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

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

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

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

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

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

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

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

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

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

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

Table A.3: Variables Included in Synthetic Control Methodology

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

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

A.3: DESCRIPTIVE STATISTICS METHODOLOGY

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

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

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

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

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

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

Destination Commuter Traffic

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

Pass-through Commuter Traffic

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

Recreational Traffic

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

Differential Exposure Rates

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

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

Temporal Controls

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

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

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

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

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

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

A.3 (2): Statewide Average Comparison

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

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

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

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

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

A.3 (3): Estimated Driving Population Comparison

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

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

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

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

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

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

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

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

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

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

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

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

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

*American Community Survey, U.S. Census Bureau

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

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

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

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

A.3 (4): Resident Only Stop Comparison

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

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

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

A.4: METHODOLOGY FOR THE EQUALITY OF DISPOSITION TEST

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

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

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

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

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

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

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

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

A.5: METHODOLOGY FOR THE HIT-RATE TEST

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

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

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

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

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

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

APPENDIX B: CHARACTERISTICS OF TRAFFIC STOPS DATA TABLES

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

Town Name	2010 16 and Over Census Pop.	2020 Traffic Stops	Stops per Resident	Stops per 1,000 Residents
Ansonia	14,979	1,620	0.11	108
Avon	13,855	818	0.06	59
Berlin	16,083	1,902	0.12	118
Bethel	14,675	2,281	0.16	155
Bloomfield	16,982	1,678	0.10	99
Branford	23,532	1,416	0.06	60
Bridgeport	109,401	3,810	0.03	35
Bristol	48,439	1,612	0.03	33
Brookfield	12,847	598	0.05	47
Canton	7,992	915	0.11	114
Cheshire	21,049	2,766	0.13	131
Clinton	10,540	821	0.08	78
Coventry	9,779	495	0.05	51
Cromwell	11,357	1,009	0.09	89
Danbury	64,361	3,437	0.05	53
Darien	14,004	1,065	0.08	76
Derby	10,391	428	0.04	41
East Hampton	10,255	851	0.08	83
East Hartford	40,229	4,241	0.11	105
East Haven	24,114	1,117	0.05	46
East Lyme	13,816	597	0.04	43
East Windsor	9,164	984	0.11	107
Easton	5,553	497	0.09	90
Enfield	33,218	4,206	0.13	127
Fairfield	45,567	4,261	0.09	94
Farmington	20,318	2,045	0.10	101
Glastonbury	26,217	1,532	0.06	58
Granby	8,716	118	0.01	14
Greenwich	46,370	1,593	0.03	34
Groton*	31,520	3,037	0.10	96
Guilford	17,672	1,047	0.06	59
Hamden	50,012	1,643	0.03	33
Hartford	93,669	12,612	0.13	135
Ledyard	11,527	2,012	0.17	175
Madison	14,073	634	0.05	45
Manchester	46,667	4,447	0.10	95
Meriden	47,445	1,956	0.04	41
Middlebury	5,843	493	0.08	84
Middletown	38,747	916	0.02	24
Milford	43,135	1,631	0.04	38
Monroe	14,918	1,227	0.08	82
Naugatuck	25,099	4,007	0.16	160
New Britain	57,164	2,330	0.04	41
New Canaan	14,138	2,755	0.19	195
New Haven	100,702	5,964	0.06	59
New London	21,835	1,522	0.07	70
New Milford	21,891	1,500	0.07	69
Newington	24,978	2,345	0.09	94
Newtown	20,171	818	0.04	41
North Branford	11,549	249	0.02	22
North Haven	19,608	1,624	0.08	83
Norwalk	68,034	1,890	0.03	28
Norwich	31,638	1,756	0.06	56

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

Town Name	2010 16 and Over Census Pop.	2020 Traffic Stops	Stops per Resident	Stops per 1,000 Residents
Old Saybrook	8,330	1,362	0.16	164
Orange	11,017	1,656	0.15	150
Plainfield	11,918	1,008	0.08	85
Plainville	14,605	1,749	0.12	120
Plymouth	9,660	811	0.08	84
Portland	7,480	200	0.03	27
Putnam	7,507	233	0.03	31
Redding	6,955	451	0.06	65
Ridgefield	18,111	2,041	0.11	113
Rocky Hill	16,224	826	0.05	51
Seymour	13,260	2,558	0.19	193
Shelton	32,010	184	0.01	6
Simsbury	17,773	2,045	0.12	115
South Windsor	20,162	2,437	0.12	121
Southington	34,301	2,900	0.08	85
Stamford	98,070	4,221	0.04	43
State of CT	2,825,946	242,382	0.09	86
Stonington	15,078	784	0.05	52
Stratford	40,980	772	0.02	19
Suffield	10,782	499	0.05	46
Thomaston	6,224	711	0.11	114
Torrington	29,251	1,978	0.07	68
Trumbull	27,678	984	0.04	36
Vernon	23,800	1,317	0.06	55
Wallingford	36,530	3,826	0.10	105
Waterbury	83,964	1,808	0.02	22
Waterford	15,760	2,284	0.14	145
Watertown	18,154	1,174	0.06	65
West Hartford	49,650	2,857	0.06	58
West Haven	44,518	2,738	0.06	62
Weston	7,255	86	0.01	12
Westport	19,410	1,909	0.10	98
Wethersfield	21,607	980	0.05	45
Wilton	12,973	2,556	0.20	197
Winchester	9,133	615	0.07	67
Windham	20,176	1,451	0.07	72
Windsor	23,222	6,545	0.28	282
Windsor Locks	10,117	999	0.10	99
Wolcott	13,175	186	0.01	14
Woodbridge	7,119	139	0.02	20

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

Department Name	Total	Speed Related	Cell Phone	Registration	Defective Lights	Display of Plates	Equipment Violation	Moving Violation	Other	Seatbelt	Stop Sign	Administrative Offense	STC Violation	Traffic Control Signal	Unlicensed Operation	Window Tint
Ansonia	1,620	44.5%	2.2%	1.5%	11.1%	1.7%	0.0%	3.2%	2.7%	0.5%	25.1%	0.4%	0.0%	6.5%	0.2%	0.4%
Avon	818	64.1%	1.7%	1.1%	5.3%	0.6%	0.0%	9.0%	9.2%	0.1%	4.3%	0.1%	0.0%	4.5%	0.0%	0.0%
Berlin	1,902	29.3%	17.2%	7.4%	7.1%	1.1%	0.1%	7.3%	1.7%	1.5%	10.0%	1.2%	1.8%	12.9%	0.3%	1.2%
Bethel	2,281	43.4%	17.0%	0.8%	11.9%	0.6%	0.1%	1.3%	1.0%	0.0%	21.5%	0.2%	0.2%	1.6%	0.2%	0.2%
Bloomfield	1,678	22.0%	4.1%	5.1%	10.7%	7.9%	0.2%	8.0%	1.3%	0.8%	18.5%	2.9%	3.5%	13.2%	0.1%	1.7%
Branford	1,416	27.7%	2.0%	20.9%	7.2%	1.1%	0.1%	6.4%	9.1%	0.1%	8.8%	4.1%	0.3%	11.1%	0.5%	0.7%
Bridgeport	3,810	19.0%	18.4%	3.6%	4.9%	5.0%	0.4%	7.5%	3.5%	2.6%	17.6%	2.2%	0.1%	9.2%	0.5%	5.4%
Bristol	1,612	45.1%	2.6%	10.3%	4.4%	1.4%	0.1%	5.5%	2.0%	0.4%	9.4%	6.5%	0.2%	11.5%	0.1%	0.4%
Brookfield	598	35.8%	2.8%	1.3%	16.4%	1.2%	0.2%	11.9%	2.0%	0.0%	15.9%	0.0%	0.2%	12.2%	0.0%	0.2%
Canton	915	31.1%	29.7%	1.3%	6.3%	0.1%	0.2%	7.3%	4.9%	1.3%	5.5%	0.7%	0.0%	10.9%	0.3%	0.2%
Central CT State University	273	27.1%	2.6%	3.7%	19.0%	2.2%	0.0%	11.4%	2.2%	0.0%	5.5%	0.7%	11.4%	12.5%	0.0%	1.8%
Cheshire	2,766	52.6%	3.8%	5.9%	6.5%	2.1%	0.0%	7.6%	1.2%	2.1%	9.7%	1.4%	0.4%	4.8%	0.5%	1.3%
Clinton	821	21.1%	2.2%	3.0%	16.3%	6.9%	0.2%	14.5%	6.5%	0.6%	12.7%	3.2%	0.7%	7.1%	0.2%	4.8%
Coventry	495	35.2%	3.2%	12.1%	8.1%	4.2%	0.0%	15.6%	4.4%	1.8%	5.7%	2.8%	3.6%	2.2%	0.6%	0.4%
Cromwell	1,009	24.7%	13.2%	7.1%	17.6%	1.8%	0.6%	8.0%	1.4%	0.5%	9.2%	1.3%	0.5%	13.9%	0.2%	0.0%
CSP Headquarters	9,583	63.7%	10.8%	8.3%	0.3%	0.6%	0.0%	3.7%	2.1%	3.7%	0.2%	0.6%	4.9%	0.3%	0.6%	0.3%
Danbury	3,437	23.6%	27.9%	3.0%	8.9%	2.3%	0.3%	6.1%	3.2%	1.3%	7.4%	1.3%	1.7%	11.5%	1.0%	0.6%
Darien	1,065	40.8%	6.5%	3.6%	10.1%	5.5%	0.0%	6.7%	3.3%	0.4%	10.3%	0.4%	4.2%	5.4%	0.0%	2.7%
Department of Motor Vehicle	1,923	36.0%	5.0%	10.3%	5.3%	3.1%	3.4%	12.1%	2.7%	0.3%	1.4%	1.8%	3.0%	3.9%	2.1%	9.8%
Derby	428	8.4%	4.7%	3.0%	10.3%	11.7%	0.2%	15.4%	3.5%	0.2%	12.9%	5.6%	2.6%	18.5%	0.7%	2.3%
East Hampton	851	30.3%	10.0%	5.1%	5.4%	1.5%	0.8%	23.1%	3.2%	1.2%	7.5%	0.9%	0.0%	10.5%	0.4%	0.1%
East Hartford	4,241	39.9%	6.0%	8.2%	2.8%	2.2%	0.2%	4.0%	1.3%	1.5%	12.4%	9.6%	3.8%	5.2%	0.7%	2.1%
East Haven	1,117	27.0%	1.9%	4.0%	8.6%	6.0%	0.2%	9.9%	4.0%	0.4%	24.5%	2.6%	0.1%	5.3%	0.5%	4.9%
East Lyme	597	37.0%	2.3%	4.9%	14.1%	1.2%	0.0%	9.9%	5.7%	0.2%	10.7%	2.3%	1.0%	10.6%	0.2%	0.0%
East Windsor	984	13.3%	22.6%	4.9%	27.5%	5.1%	0.1%	10.6%	1.3%	0.1%	5.0%	3.5%	0.7%	4.9%	0.2%	0.3%
Eastern CT State University	39	10.3%	2.6%	0.0%	7.7%	0.0%	2.6%	12.8%	0.0%	0.0%	61.5%	2.6%	0.0%	0.0%	0.0%	0.0%
Easton	497	55.9%	1.0%	17.5%	3.8%	1.2%	0.0%	2.8%	3.6%	0.4%	10.3%	1.8%	1.4%	0.0%	0.2%	0.0%
Enfield	4,206	42.2%	1.9%	3.9%	12.4%	2.8%	0.1%	11.3%	2.5%	0.9%	8.5%	4.2%	0.5%	6.9%	0.6%	1.2%
Fairfield	4,261	59.1%	13.8%	2.9%	1.5%	1.4%	0.0%	3.2%	2.2%	2.2%	9.0%	1.0%	0.9%	2.3%	0.2%	0.4%
Farmington	2,045	18.2%	13.3%	18.1%	8.4%	1.8%	0.1%	8.8%	1.3%	0.4%	15.3%	2.1%	1.7%	8.4%	0.3%	1.8%
Glastonbury	1,532	26.1%	12.1%	12.0%	15.3%	1.2%	0.2%	7.0%	2.0%	0.7%	12.4%	4.4%	0.3%	4.8%	0.3%	1.2%
Granby	118	58.5%	0.0%	5.1%	9.3%	1.7%	0.0%	11.0%	3.4%	0.0%	3.4%	0.8%	0.0%	6.8%	0.0%	0.0%
Greenwich	1,593	37.2%	9.4%	8.7%	9.5%	1.8%	0.2%	8.7%	2.3%	0.1%	10.0%	0.9%	2.6%	7.2%	0.9%	0.6%
Groton City	579	17.4%	9.2%	1.4%	21.6%	1.0%	0.0%	3.1%	3.5%	1.6%	21.8%	2.8%	1.6%	14.2%	0.9%	0.2%
Groton Long Point	11	18.2%	0.0%	0.0%	0.0%	9.1%	0.0%	0.0%	9.1%	0.0%	63.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Groton Town	2,447	35.1%	2.9%	7.0%	13.1%	1.0%	0.3%	18.4%	2.8%	0.5%	5.9%	2.6%	1.4%	8.5%	0.1%	0.2%
Guilford	1,047	55.1%	3.5%	5.1%	18.0%	0.2%	0.0%	3.5%	1.3%	0.0%	5.1%	0.8%	0.2%	7.0%	0.3%	0.0%
Hamden	1,643	18.1%	5.5%	4.8%	13.6%	1.4%	0.2%	6.0%	13.5%	0.4%	8.7%	1.1%	10.8%	15.2%	0.2%	0.4%
Hartford	12,612	15.5%	9.1%	1.1%	9.4%	6.5%	0.5%	7.4%	3.8%	5.7%	19.1%	1.1%	1.5%	16.9%	0.3%	2.1%
Ledyard	2,012	55.2%	0.4%	6.7%	13.7%	4.8%	0.0%	4.7%	5.6%	0.3%	3.5%	1.9%	0.1%	1.4%	0.8%	0.9%
Madison	634	49.1%	3.3%	8.2%	5.7%	2.4%	0.3%	9.8%	3.8%	0.0%	6.5%	1.4%	4.6%	3.6%	0.3%	1.1%
Manchester	4,447	24.6%	3.0%	14.2%	14.9%	3.4%	0.1%	7.6%	2.6%	2.2%	9.2%	5.0%	0.9%	9.3%	0.6%	2.3%
Meriden	1,956	16.2%	11.0%	2.6%	7.8%	5.5%	0.1%	5.1%	16.9%	1.6%	13.6%	6.7%	0.2%	8.7%	1.4%	2.6%
Middlebury	493	40.0%	15.2%	12.8%	5.7%	5.3%	0.2%	5.1%	3.7%	0.2%	4.3%	1.8%	0.0%	3.4%	0.2%	2.2%
Middletown	916	26.3%	6.7%	9.6%	10.0%	5.7%	0.4%	7.3%	5.1%	1.0%	10.3%	7.0%	0.0%	7.0%	0.7%	2.9%
Milford	1,631	37.6%	13.2%	2.3%	8.6%	3.1%	0.1%	4.8%	7.4%	0.1%	10.5%	1.4%	0.3%	9.9%	0.3%	0.3%
Monroe	1,227	33.6%	12.7%	3.8%	10.0%	3.7%	0.0%	9.7%	2.2%	1.1%	18.1%	0.7%	0.4%	2.5%	0.3%	1.1%
Naugatuck	4,007	16.0%	11.4%	8.2%	15.4%	5.0%	0.1%	8.4%	3.1%	1.6%	14.7%	3.5%	1.0%	9.7%	0.3%	1.5%
New Britain	2,330	15.7%	1.7%	6.7%	12.3%	3.5%	0.3%	8.5%	4.4%	0.2%	23.3%	6.2%	0.1%	10.7%	1.5%	4.8%
New Canaan	2,755	43.3%	9.2%	5.8%	13.8%	3.1%	0.0%	4.6%	2.0%	0.1%	11.0%	1.1%	0.2%	4.6%	0.3%	0.8%
New Haven	5,964	15.6%	4.3%	4.0%	6.0%	7.3%	0.1%	1.0%	15.9%	1.8%	4.4%	1.5%	0.5%	34.5%	0.4%	3.0%

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

Department Name	Total	Speed Related	Cell Phone	Registration	Defective Lights	Display of Plates	Equipment Violation	Moving Violation	Other	Seatbelt	Stop Sign	Administrative Offense	STC Violation	Traffic Control Signal	Unlicensed Operation	Window Tint
New London	1,522	12.4%	14.8%	4.2%	17.6%	1.3%	0.1%	8.9%	5.8%	1.2%	14.7%	1.5%	0.9%	15.6%	0.3%	0.5%
New Milford	1,500	47.2%	8.2%	1.4%	14.8%	0.7%	0.3%	10.3%	3.3%	0.3%	4.3%	0.7%	0.4%	7.3%	0.3%	0.3%
Newington	2,345	15.8%	6.2%	16.1%	9.9%	5.0%	2.4%	17.1%	1.6%	0.0%	3.3%	9.4%	0.0%	11.3%	0.4%	1.4%
Newtown	818	53.7%	1.5%	4.6%	9.2%	5.1%	0.1%	11.0%	2.2%	0.5%	4.0%	2.0%	1.1%	4.0%	0.4%	0.6%
North Branford	249	23.3%	1.2%	45.4%	2.0%	0.0%	0.4%	2.8%	3.2%	0.0%	4.8%	4.0%	6.0%	4.8%	1.6%	0.4%
North Haven	1,624	43.0%	4.1%	15.8%	5.0%	2.6%	0.4%	3.6%	2.5%	0.9%	5.9%	4.9%	1.3%	8.2%	0.7%	1.0%
Norwalk	1,890	28.4%	24.9%	6.3%	2.6%	1.4%	0.3%	5.3%	2.9%	1.9%	7.4%	1.3%	3.9%	10.6%	1.1%	1.7%
Norwich	1,756	24.4%	6.9%	4.6%	14.1%	1.9%	0.1%	11.6%	7.9%	0.6%	6.4%	5.1%	1.1%	14.5%	0.3%	0.5%
Old Saybrook	1,362	47.9%	1.5%	2.8%	12.6%	1.3%	0.0%	11.4%	2.3%	0.3%	8.5%	2.1%	0.4%	7.9%	0.2%	0.7%
Orange	1,656	9.2%	2.4%	6.0%	2.4%	3.2%	0.0%	2.8%	63.4%	0.2%	2.7%	3.0%	1.6%	2.9%	0.1%	0.2%
Plainfield	1,008	15.0%	0.9%	2.4%	27.9%	4.1%	0.1%	17.8%	3.1%	0.3%	21.0%	2.8%	0.0%	4.4%	0.4%	0.0%
Plainville	1,749	31.3%	16.0%	7.1%	5.5%	1.7%	0.1%	5.4%	7.8%	1.8%	14.1%	2.1%	0.1%	6.2%	0.1%	0.6%
Plymouth	811	14.7%	7.5%	5.8%	16.9%	10.4%	1.0%	17.4%	3.3%	1.4%	11.7%	0.7%	0.0%	2.8%	0.2%	6.2%
Portland	200	57.0%	0.5%	5.5%	22.5%	0.0%	0.5%	3.0%	1.0%	0.5%	2.0%	1.0%	0.0%	6.0%	0.5%	0.0%
Putnam	233	33.0%	27.5%	0.9%	19.7%	1.3%	0.0%	3.0%	2.1%	0.9%	4.7%	0.4%	3.4%	3.0%	0.0%	0.0%
Redding	451	77.2%	0.4%	1.6%	6.0%	0.0%	0.0%	6.4%	1.1%	0.0%	6.4%	0.2%	0.0%	0.7%	0.0%	0.0%
Ridgefield	2,041	52.4%	4.1%	20.3%	8.0%	0.2%	0.0%	2.8%	2.5%	0.6%	5.3%	0.2%	0.8%	2.1%	0.0%	0.4%
Rocky Hill	826	32.8%	1.9%	8.0%	14.3%	1.7%	0.0%	6.4%	1.5%	0.1%	22.4%	1.7%	0.5%	8.2%	0.2%	0.2%
Seymour	2,558	24.1%	4.3%	1.1%	23.2%	4.7%	0.3%	8.3%	3.6%	0.9%	20.6%	1.0%	1.2%	5.7%	0.4%	0.6%
Shelton	184	27.2%	5.4%	19.6%	7.1%	0.0%	0.0%	6.5%	7.6%	4.3%	6.5%	3.8%	1.6%	9.8%	0.5%	0.0%
Simsbury	2,045	56.0%	10.9%	0.7%	8.8%	0.5%	0.0%	6.9%	1.4%	0.2%	7.2%	0.0%	0.0%	7.1%	0.1%	0.2%
South Windsor	2,437	22.2%	6.2%	10.9%	16.8%	8.3%	0.1%	4.8%	2.4%	1.5%	12.8%	5.5%	0.3%	6.0%	0.5%	1.8%
Southern CT State University	25	0.0%	4.0%	24.0%	0.0%	0.0%	8.0%	0.0%	8.0%	0.0%	0.0%	40.0%	0.0%	8.0%	8.0%	0.0%
Southington	2,900	42.2%	4.3%	8.1%	18.4%	2.8%	0.1%	8.1%	1.6%	0.6%	5.9%	1.1%	0.9%	5.2%	0.3%	0.3%
Stamford	4,221	21.4%	25.2%	0.7%	7.4%	3.5%	0.2%	5.6%	4.8%	1.4%	5.9%	0.4%	0.0%	19.6%	0.1%	3.6%
State Capitol Police	36	0.0%	0.0%	0.0%	36.1%	13.9%	0.0%	11.1%	2.8%	0.0%	2.8%	0.0%	0.0%	33.3%	0.0%	0.0%
Stonington	784	43.1%	1.4%	5.1%	7.1%	0.5%	0.1%	9.2%	9.9%	0.0%	14.3%	1.3%	2.3%	5.0%	0.6%	0.0%
Stratford	772	11.7%	0.4%	17.0%	9.1%	8.9%	0.4%	8.8%	6.0%	0.8%	11.1%	6.7%	0.4%	13.3%	1.6%	3.9%
Suffield	499	47.5%	1.4%	1.0%	12.6%	0.0%	0.2%	19.8%	6.2%	0.2%	3.6%	1.2%	0.0%	6.0%	0.2%	0.0%
Thomaston	711	48.7%	0.1%	1.7%	20.4%	1.7%	0.1%	2.8%	3.1%	1.4%	12.5%	0.3%	0.0%	6.0%	0.6%	0.6%
Torrington	1,978	6.2%	7.5%	5.1%	23.1%	3.6%	1.1%	4.4%	1.9%	0.5%	21.7%	1.5%	0.3%	22.3%	0.3%	0.6%
Troop A	8,041	36.2%	2.1%	16.9%	5.0%	3.2%	0.2%	10.3%	5.7%	1.0%	2.1%	2.2%	9.4%	2.6%	1.6%	1.4%
Troop B	2,422	42.0%	0.3%	16.6%	5.6%	1.0%	0.2%	8.7%	5.3%	2.8%	4.2%	2.9%	7.6%	1.5%	0.7%	0.7%
Troop C	7,369	41.3%	1.5%	7.0%	6.3%	2.0%	0.1%	7.1%	5.5%	0.8%	3.8%	1.8%	20.9%	1.1%	0.4%	0.6%
Troop D	4,576	35.5%	1.1%	8.3%	2.9%	1.2%	0.2%	4.6%	5.4%	0.9%	3.3%	2.7%	31.7%	1.1%	0.6%	0.6%
Troop E	8,773	31.7%	1.3%	10.3%	4.2%	1.1%	0.0%	8.7%	2.8%	0.8%	2.1%	1.9%	31.3%	2.4%	0.9%	0.4%
Troop F	6,241	37.5%	3.0%	7.1%	3.0%	1.0%	0.4%	10.2%	6.5%	1.1%	6.8%	1.2%	18.4%	1.7%	0.9%	1.1%
Troop G	8,877	40.2%	5.0%	14.9%	1.8%	0.7%	0.0%	16.6%	4.4%	1.9%	0.4%	1.5%	8.9%	1.3%	1.8%	0.6%
Troop H	6,090	36.3%	1.5%	8.0%	2.0%	1.1%	0.0%	11.6%	7.0%	1.1%	1.6%	3.3%	22.5%	1.3%	1.6%	0.8%
Troop I	5,389	41.8%	2.2%	9.9%	3.2%	1.7%	0.1%	9.2%	4.3%	1.0%	1.0%	3.0%	18.5%	1.8%	1.8%	0.5%
Troop K	4,711	30.8%	1.5%	11.1%	3.0%	3.7%	0.2%	7.4%	3.9%	1.2%	6.2%	2.2%	26.2%	1.1%	1.0%	0.6%
Troop L	3,916	44.5%	1.8%	14.1%	3.9%	1.6%	0.6%	8.0%	3.8%	1.2%	2.9%	2.3%	12.5%	0.7%	1.0%	1.2%
Trumbull	984	35.1%	7.0%	11.2%	10.3%	5.5%	0.3%	3.7%	2.6%	0.1%	13.3%	1.9%	1.5%	6.3%	0.2%	1.0%
University of Connecticut	594	6.7%	4.0%	3.0%	26.4%	5.2%	0.2%	9.3%	5.1%	1.2%	32.3%	0.8%	0.2%	4.9%	0.0%	0.7%
Vernon	1,317	11.7%	3.6%	4.9%	17.6%	5.2%	0.6%	25.7%	2.4%	0.4%	12.1%	3.6%	0.5%	11.3%	0.2%	0.2%
Wallingford	3,826	22.0%	14.8%	8.7%	11.6%	4.4%	0.2%	10.5%	2.0%	3.9%	6.8%	3.3%	0.7%	7.6%	0.8%	2.8%
Waterbury	1,808	17.1%	11.3%	20.6%	4.0%	2.8%	0.2%	8.3%	4.2%	1.5%	7.9%	6.4%	2.0%	10.8%	1.4%	1.5%
Waterford	2,284	44.3%	1.6%	1.3%	13.1%	8.5%	0.0%	16.1%	1.7%	1.5%	1.3%	0.4%	0.8%	8.5%	0.1%	0.9%
Watertown	1,174	33.0%	11.3%	9.5%	6.9%	3.0%	0.1%	5.0%	3.7%	0.8%	13.5%	2.6%	0.8%	6.4%	0.2%	3.4%
West Hartford	2,857	23.7%	10.7%	15.1%	6.9%	3.7%	0.2%	9.2%	3.9%	0.3%	4.8%	7.3%	1.8%	6.9%	0.9%	4.7%
West Haven	2,738	7.6%	3.0%	18.3%	16.0%	4.2%	0.5%	7.0%	6.1%	0.5%	16.7%	2.4%	0.3%	14.8%	1.1%	1.6%

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

Department Name	Total	Speed Related	Cell Phone	Registration	Defective Lights	Display of Plates	Equipment Violation	Moving Violation	Other	Seatbelt	Stop Sign	Administrative Offense	STC Violation	Traffic Control Signal	Unlicensed Operation	Window Tint
Western CT State University	3	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	66.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Weston	86	76.7%	3.5%	1.2%	1.2%	0.0%	0.0%	5.8%	1.2%	0.0%	8.1%	0.0%	0.0%	2.3%	0.0%	0.0%
Westport	1,909	31.1%	11.4%	9.1%	9.6%	0.9%	0.1%	4.3%	2.6%	0.3%	14.0%	1.5%	4.3%	9.8%	0.3%	0.6%
Wethersfield	980	24.0%	4.9%	4.4%	5.7%	4.1%	0.1%	15.0%	3.5%	0.2%	15.2%	7.2%	1.2%	13.5%	0.0%	1.0%
Willimantic	1,451	21.9%	7.2%	8.5%	14.2%	3.4%	0.6%	9.0%	6.1%	0.7%	12.5%	5.9%	0.3%	7.4%	0.6%	1.9%
Wilton	2,556	41.2%	10.6%	5.5%	11.3%	2.2%	0.2%	12.9%	3.3%	0.0%	2.9%	0.8%	0.3%	7.2%	0.5%	1.1%
Windsor	6,545	52.4%	0.6%	6.7%	18.5%	3.7%	0.1%	2.6%	0.4%	0.1%	7.0%	2.0%	0.2%	4.6%	0.2%	0.9%
Windsor Locks	999	41.3%	1.2%	5.1%	14.7%	1.7%	1.0%	4.3%	3.9%	0.6%	13.0%	1.6%	0.4%	8.0%	0.4%	2.7%
Winsted	615	29.4%	7.3%	3.1%	12.8%	8.3%	0.3%	17.6%	5.7%	0.2%	8.9%	1.3%	0.0%	4.6%	0.3%	0.2%
Wolcott	186	13.4%	18.8%	4.3%	11.3%	0.0%	0.0%	10.8%	2.7%	0.0%	33.9%	2.7%	0.0%	2.2%	0.0%	0.0%
Woodbridge	139	22.3%	0.0%	33.8%	5.8%	2.2%	0.0%	11.5%	4.3%	0.0%	7.2%	3.6%	4.3%	4.3%	0.0%	0.7%
Yale University	44	0.0%	0.0%	0.0%	4.5%	2.3%	0.0%	0.0%	54.5%	0.0%	2.3%	9.1%	0.0%	27.3%	0.0%	0.0%

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

Department Name	N	UAR	Mis. Sum.	Infraction	Written Warning	Verbal Warning	No Disposition
Ansonia	1,620	0.2%	4.9%	11.0%	0.1%	83.0%	0.7%
Avon	818	1.0%	3.3%	10.0%	18.9%	66.3%	0.5%
Berlin	1,902	0.1%	4.4%	30.6%	43.7%	17.7%	3.5%
Bethel	2,281	0.4%	1.8%	9.4%	35.3%	53.0%	0.2%
Bloomfield	1,678	1.3%	9.5%	17.6%	36.8%	33.7%	1.1%
Branford	1,416	0.8%	5.9%	21.3%	0.1%	63.6%	8.3%
Bridgeport	3,810	2.4%	7.0%	36.2%	9.0%	43.4%	2.1%
Bristol	1,612	0.6%	11.0%	22.8%	46.0%	14.5%	5.1%
Brookfield	598	0.0%	1.3%	8.9%	7.7%	81.1%	1.0%
Canton	915	0.3%	3.0%	27.7%	14.2%	52.5%	2.4%
Central CT State University	273	0.0%	4.0%	10.3%	2.9%	82.4%	0.4%
Cheshire	2,766	0.3%	4.0%	10.5%	71.8%	12.6%	0.8%
Clinton	821	4.3%	4.8%	7.3%	23.0%	54.9%	5.7%
Coventry	495	1.0%	9.5%	8.9%	8.7%	67.3%	4.6%
Cromwell	1,009	0.1%	4.6%	21.0%	9.7%	60.8%	3.9%
CSP Headquarters	9,583	0.4%	2.3%	83.4%	3.7%	9.6%	0.6%
Danbury	3,437	1.9%	2.0%	53.9%	0.1%	40.2%	1.8%
Darien	1,065	0.7%	2.1%	26.0%	16.6%	53.5%	1.1%
Department of Motor Vehicle	1,923	0.1%	5.1%	52.5%	31.6%	10.0%	0.7%
Derby	428	0.7%	19.6%	25.9%	0.7%	51.9%	1.2%
East Hampton	851	1.2%	5.1%	6.6%	47.4%	37.8%	2.0%
East Hartford	4,241	0.6%	12.6%	42.7%	12.5%	29.4%	2.1%
East Haven	1,117	2.3%	8.7%	8.5%	2.6%	76.3%	1.6%
East Lyme	597	0.7%	5.0%	12.4%	35.5%	43.7%	2.7%
East Windsor	984	1.1%	7.8%	17.4%	2.7%	70.2%	0.7%
Eastern CT State University	39	0.0%	0.0%	2.6%	28.2%	69.2%	0.0%
Easton	497	0.0%	2.8%	21.3%	40.8%	33.2%	1.8%
Enfield	4,206	0.8%	6.9%	15.9%	56.9%	18.8%	0.8%
Fairfield	4,261	0.2%	2.8%	27.7%	1.4%	66.6%	1.3%
Farmington	2,045	0.9%	6.8%	23.2%	9.9%	58.4%	0.9%
Glastonbury	1,532	0.8%	6.9%	20.4%	37.5%	33.2%	1.2%
Granby	118	0.0%	16.9%	15.3%	29.7%	38.1%	0.0%
Greenwich	1,593	0.2%	2.1%	24.2%	51.0%	21.3%	1.1%
Groton City	579	1.7%	4.8%	17.1%	10.2%	64.6%	1.6%
Groton Long Point	11	0.0%	0.0%	72.7%	9.1%	9.1%	9.1%
Groton Town	2,447	3.4%	6.0%	12.5%	18.6%	57.2%	2.3%
Guilford	1,047	0.5%	2.4%	8.9%	75.9%	10.7%	1.6%
Hamden	1,643	0.4%	1.9%	29.2%	2.0%	63.8%	2.6%
Hartford	12,612	1.6%	6.7%	43.8%	12.8%	34.6%	0.5%
Ledyard	2,012	0.3%	5.6%	17.7%	11.5%	64.5%	0.4%
Madison	634	0.3%	3.3%	17.7%	60.3%	17.0%	1.4%
Manchester	4,447	0.7%	7.8%	20.6%	5.3%	62.8%	2.8%
Meriden	1,956	2.6%	12.3%	32.6%	2.9%	46.6%	3.0%
Middlebury	493	0.0%	2.8%	8.7%	14.8%	73.0%	0.6%
Middletown	916	2.3%	12.6%	13.4%	13.6%	56.3%	1.7%
Milford	1,631	1.3%	2.8%	14.2%	16.9%	63.7%	1.2%
Monroe	1,227	0.3%	3.3%	11.1%	23.7%	60.6%	1.0%
Naugatuck	4,007	3.2%	8.7%	21.2%	11.2%	54.0%	1.6%
New Britain	2,330	2.7%	13.9%	25.5%	0.4%	55.9%	1.5%
New Canaan	2,755	0.3%	2.1%	14.6%	0.9%	80.7%	1.4%
New Haven	5,964	0.7%	5.1%	37.5%	5.1%	50.8%	0.9%
New London	1,522	3.1%	6.6%	31.3%	7.3%	50.4%	1.3%
New Milford	1,500	2.1%	4.5%	10.2%	31.8%	49.2%	2.2%
Newington	2,345	1.3%	13.5%	27.0%	41.3%	15.5%	1.3%
Newtown	818	1.0%	5.6%	21.3%	8.2%	62.5%	1.5%
North Branford	249	0.0%	5.2%	41.8%	36.1%	12.4%	4.4%
North Haven	1,624	0.2%	7.7%	16.4%	1.1%	72.0%	2.5%
Norwalk	1,890	0.7%	3.0%	27.4%	13.2%	54.9%	0.9%
Norwich	1,756	1.7%	11.6%	14.6%	51.7%	18.1%	2.4%
Old Saybrook	1,362	1.8%	5.7%	6.8%	63.1%	22.5%	0.1%

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

Department Name	N	UAR	Mis. Sum.	Infraction	Written Warning	Verbal Warning	No Disposition
Orange	1,656	0.3%	16.2%	18.1%	2.6%	60.3%	2.5%
Plainfield	1,008	1.1%	4.6%	7.3%	0.7%	85.9%	0.4%
Plainville	1,749	0.3%	4.2%	42.0%	1.2%	51.3%	1.0%
Plymouth	811	0.9%	3.5%	10.2%	1.2%	77.4%	6.8%
Portland	200	0.0%	2.0%	6.0%	59.0%	32.5%	0.5%
Putnam	233	0.4%	2.6%	6.4%	62.2%	28.3%	0.0%
Redding	451	0.0%	0.7%	5.8%	66.5%	24.6%	2.4%
Ridgefield	2,041	0.1%	1.6%	35.7%	39.3%	21.5%	1.8%
Rocky Hill	826	0.6%	7.1%	13.4%	0.6%	77.6%	0.6%
Seymour	2,558	1.2%	4.1%	5.9%	4.2%	83.9%	0.7%
Shelton	184	0.0%	7.6%	34.8%	1.1%	52.7%	3.8%
Simsbury	2,045	0.3%	2.1%	4.6%	11.9%	80.8%	0.3%
South Windsor	2,437	1.0%	10.0%	17.2%	0.7%	69.2%	1.8%
Southern CT State University	25	0.0%	40.0%	40.0%	12.0%	0.0%	8.0%
Southington	2,900	0.0%	5.2%	10.5%	76.5%	7.5%	0.3%
Stamford	4,221	0.2%	4.6%	46.2%	0.3%	47.3%	1.3%
State Capitol Police	36	0.0%	2.8%	2.8%	2.8%	91.7%	0.0%
Stonington	784	1.1%	1.7%	12.4%	1.4%	77.7%	5.7%
Stratford	772	2.3%	13.0%	15.7%	1.3%	65.0%	2.7%
Suffield	499	0.2%	7.8%	5.8%	11.6%	74.3%	0.2%
Thomaston	711	0.0%	0.8%	3.2%	13.8%	79.5%	2.7%
Torrington	1,978	0.1%	3.8%	12.4%	37.4%	45.2%	1.0%
Troop A	8,041	0.6%	4.6%	51.1%	5.6%	35.9%	2.2%
Troop B	2,422	0.3%	12.1%	42.7%	22.8%	19.4%	2.6%
Troop C	7,369	0.5%	5.0%	48.1%	11.4%	33.5%	1.5%
Troop D	4,576	0.5%	9.3%	64.4%	5.0%	19.8%	1.0%
Troop E	8,773	0.4%	4.9%	55.9%	6.8%	30.6%	1.3%
Troop F	6,241	0.3%	3.7%	54.3%	9.1%	30.8%	1.7%
Troop G	8,877	0.4%	4.8%	70.2%	1.7%	21.1%	1.8%
Troop H	6,090	3.3%	8.4%	64.4%	3.7%	17.9%	2.2%
Troop I	5,389	0.5%	8.4%	65.6%	6.0%	17.5%	2.1%
Troop K	4,711	0.4%	6.4%	50.4%	4.2%	37.3%	1.3%
Troop L	3,916	0.5%	7.9%	44.6%	10.2%	33.9%	2.9%
Trumbull	984	0.2%	5.1%	18.1%	4.5%	70.4%	1.7%
University of Connecticut	594	0.2%	3.7%	7.9%	16.8%	70.7%	0.7%
Vernon	1,317	3.3%	10.7%	12.1%	48.2%	24.1%	1.5%
Wallingford	3,826	2.6%	11.9%	22.3%	20.7%	41.6%	0.9%
Waterbury	1,808	1.7%	18.5%	47.0%	0.6%	30.4%	1.8%
Waterford	2,284	0.4%	6.7%	12.5%	15.0%	64.2%	1.3%
Watertown	1,174	0.6%	5.0%	13.9%	34.4%	44.4%	1.7%
West Hartford	2,857	3.1%	9.9%	39.4%	20.1%	24.6%	3.0%
West Haven	2,738	0.5%	5.7%	13.8%	2.8%	73.7%	3.5%
Western CT State University	3	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Weston	86	0.0%	1.2%	4.7%	22.1%	69.8%	2.3%
Westport	1,909	0.3%	3.4%	29.9%	25.8%	39.6%	1.0%
Wethersfield	980	1.1%	10.4%	7.3%	0.3%	78.0%	2.9%
Willimantic	1,451	2.8%	8.8%	22.5%	0.8%	62.9%	2.2%
Wilton	2,556	1.2%	5.2%	14.2%	19.6%	57.6%	2.1%
Windsor	6,545	0.1%	3.2%	5.6%	2.6%	88.2%	0.4%
Windsor Locks	999	0.3%	7.6%	16.2%	44.9%	28.9%	2.0%
Winsted	615	0.5%	5.7%	13.2%	9.6%	70.4%	0.7%
Wolcott	186	1.1%	9.1%	16.7%	4.8%	66.1%	2.2%
Woodbridge	139	0.0%	6.5%	30.9%	8.6%	50.4%	3.6%
Yale University	44	9.1%	6.8%	6.8%	6.8%	65.9%	4.5%

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

Department Name	Stops	Searches	
		N	%
Ansonia	1,620	8	0.5%
Avon	818	19	2.3%
Berlin	1,902	32	1.7%
Bethel	2,281	27	1.2%
Bloomfield	1,678	42	2.5%
Branford	1,416	26	1.8%
Bridgeport	3,810	354	9.3%
Bristol	1,612	27	1.7%
Brookfield	598	5	0.8%
Canton	915	8	0.9%
Central CT State University	273	1	0.4%
Cheshire	2,766	20	0.7%
Clinton	821	89	10.8%
Coventry	495	14	2.8%
Cromwell	1,009	7	0.7%
CSP Headquarters	9,583	33	0.3%
Danbury	3,437	108	3.1%
Darien	1,065	27	2.5%
Department of Motor Vehicle	1,923	4	0.2%
Derby	428	64	15.0%
East Hampton	851	54	6.3%
East Hartford	4,241	72	1.7%
East Haven	1,117	62	5.6%
East Lyme	597	30	5.0%
East Windsor	984	62	6.3%
Eastern CT State University	39	0	0.0%
Easton	497	3	0.6%
Enfield	4,206	266	6.3%
Fairfield	4,261	38	0.9%
Farmington	2,045	45	2.2%
Glastonbury	1,532	76	5.0%
Granby	118	1	0.8%
Greenwich	1,593	21	1.3%
Groton City	579	20	3.5%
Groton Long Point	11	0	0.0%
Groton Town	2,447	139	5.7%
Guilford	1,047	15	1.4%
Hamden	1,643	5	0.3%
Hartford	12,612	568	4.5%
Ledyard	2,012	67	3.3%
Madison	634	3	0.5%
Manchester	4,447	114	2.6%
Meriden	1,956	186	9.5%
Middlebury	493	10	2.0%
Middletown	916	80	8.7%
Milford	1,631	63	3.9%
Monroe	1,227	18	1.5%
Naugatuck	4,007	463	11.6%
New Britain	2,330	259	11.1%
New Canaan	2,755	30	1.1%
New Haven	5,964	240	4.0%
New London	1,522	11	0.7%
New Milford	1,500	64	4.3%

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

Department Name	Stops	Searches N	Searches %
Newington	2,345	183	7.8%
Newtown	818	23	2.8%
North Branford	249	0	0.0%
North Haven	1,624	56	3.4%
Norwalk	1,890	75	4.0%
Norwich	1,756	171	9.7%
Old Saybrook	1,362	91	6.7%
Orange	1,656	38	2.3%
Plainfield	1,008	27	2.7%
Plainville	1,749	27	1.5%
Plymouth	811	44	5.4%
Portland	200	1	0.5%
Putnam	233	0	0.0%
Redding	451	3	0.7%
Ridgefield	2,041	17	0.8%
Rocky Hill	826	29	3.5%
Seymour	2,558	98	3.8%
Shelton	184	2	1.1%
Simsbury	2,045	10	0.5%
South Windsor	2,437	155	6.4%
Southern CT State University	25	4	16.0%
Southington	2,900	62	2.1%
Stamford	4,221	61	1.4%
State Capitol Police	36	0	0.0%
Stonington	784	4	0.5%
Stratford	772	110	14.2%
Suffield	499	26	5.2%
Thomaston	711	4	0.6%
Torrington	1,978	15	0.8%
Troop A	8,041	177	2.2%
Troop B	2,422	37	1.5%
Troop C	7,369	198	2.7%
Troop D	4,576	40	0.9%
Troop E	8,773	173	2.0%
Troop F	6,241	81	1.3%
Troop G	8,877	148	1.7%
Troop H	6,090	156	2.6%
Troop I	5,389	60	1.1%
Troop K	4,711	61	1.3%
Troop L	3,916	44	1.1%
Trumbull	984	36	3.7%
University of Connecticut	594	36	6.1%
Vernon	1,317	158	12.0%
Wallingford	3,826	255	6.7%
Waterbury	1,808	336	18.6%
Waterford	2,284	47	2.1%
Watertown	1,174	53	4.5%
West Hartford	2,857	206	7.2%
West Haven	2,738	176	6.4%
Western CT State University	3	0	0.0%
Weston	86	1	1.2%
Westport	1,909	17	0.9%
Wethersfield	980	43	4.4%

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

Department Name	Stops	Searches N	Searches %
Willimantic	1,451	114	7.9%
Wilton	2,556	102	4.0%
Windsor	6,545	62	0.9%
Windsor Locks	999	18	1.8%
Winsted	615	16	2.6%
Wolcott	186	4	2.2%
Woodbridge	139	2	1.4%
Yale University	44	6	13.6%

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 2020

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.030**	-0.021*	0.067***	0.017
	Standard Error	(0.012)	(0.013)	(0.019)	(0.014)
Sample Size		25,6135	24,4782	23,7720	29,3958
Pseudo R^2		0.112	0.131	0.100	0.115

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 2020.

Figure C.1: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Traffic Stops 2018-20
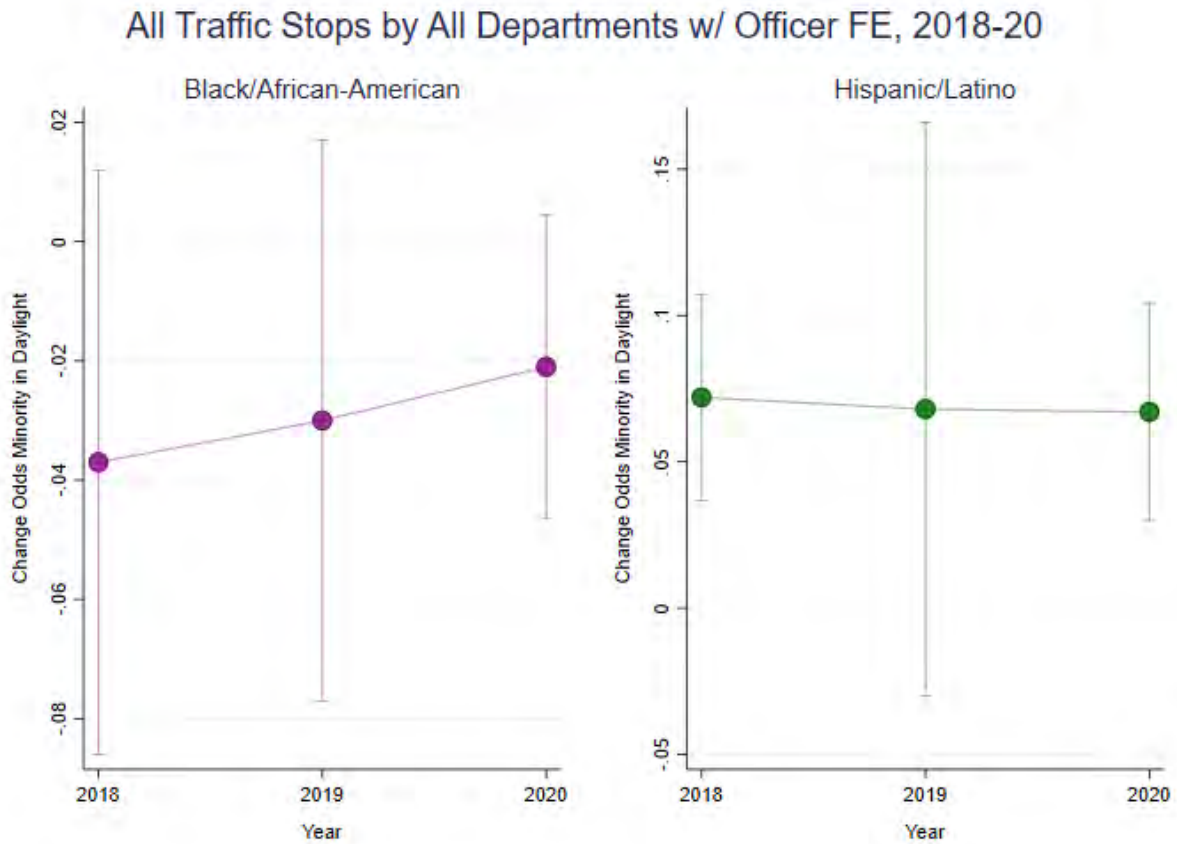
Table C.2: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Traffic Stops 2020

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.043**	-0.034	0.054***	0.004
	Standard Error	(0.020)	(0.021)	(0.016)	(0.013)
Sample Size		186,578	179,156	171,762	217,611
Pseudo R^2		0.119	0.136	0.098	0.115

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 2020.

Figure C.2: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Traffic Stops 2018-20
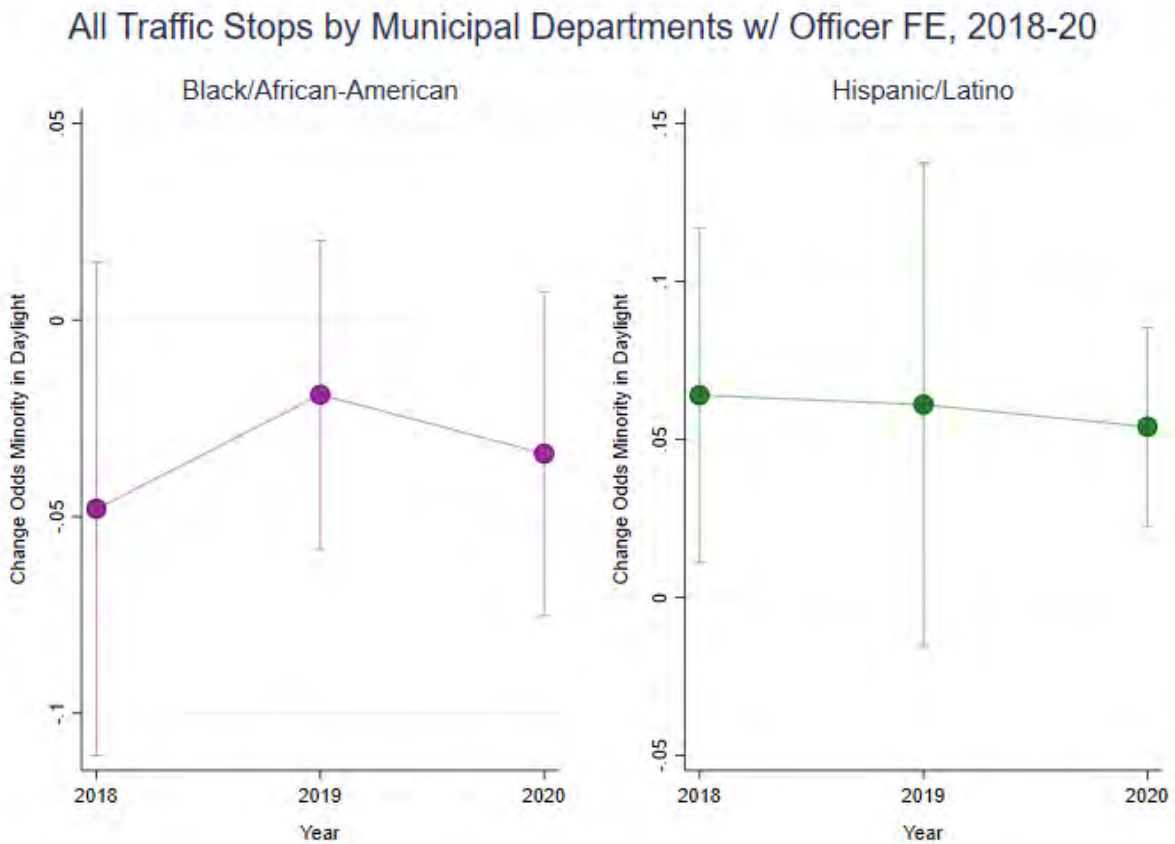
Table C.3: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Traffic Stops 2020

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.045	0.059*	0.158***	0.104***
	Standard Error	(0.028)	(0.035)	(0.032)	(0.028)
Sample Size		66,490	62,751	63,363	73,032
Pseudo R^2		0.083	0.097	0.096	0.101

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 2020.

Figure C.3: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Traffic Stops 2018-20
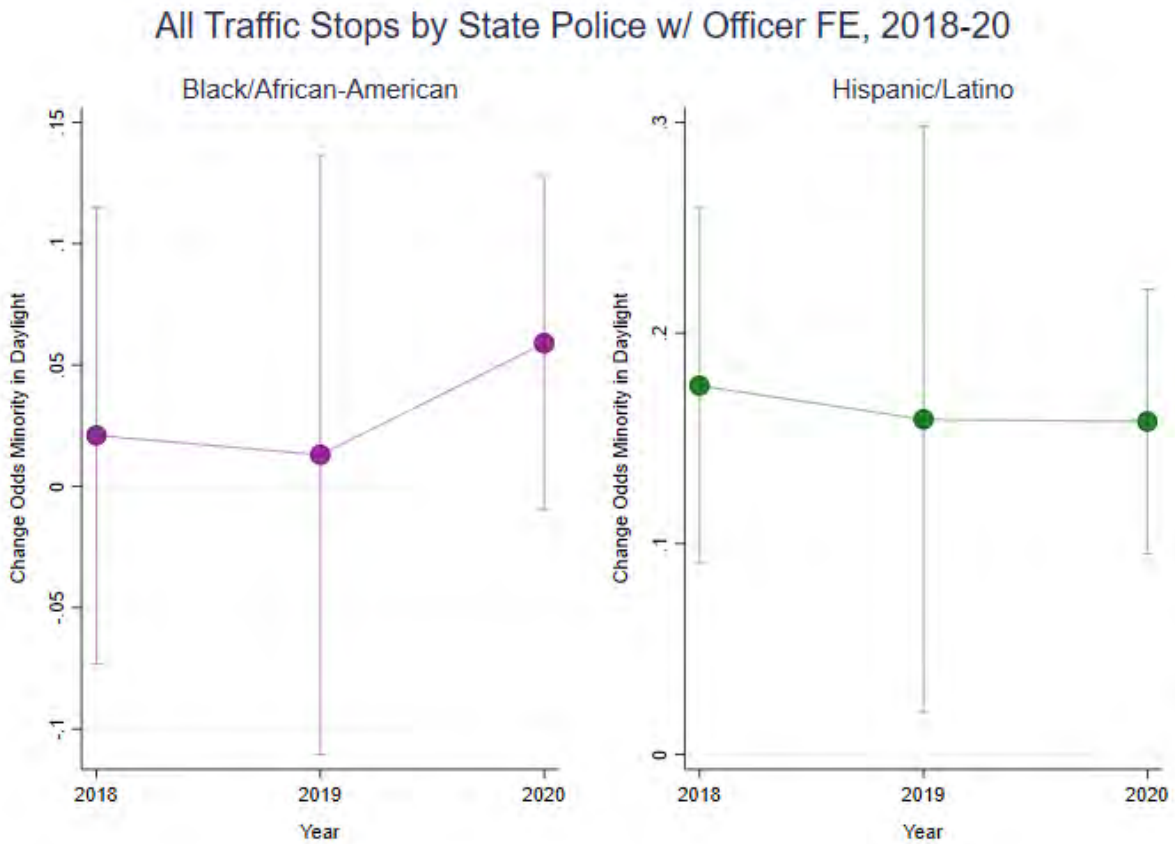
Table C.4: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Moving Violations 2020

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.008	-0.017	0.048*	0.009
	Standard Error	(0.026)	(0.028)	(0.026)	(0.027)
Sample Size		144,409	136,376	132,743	161,047
Pseudo R^2		0.104	0.123	0.089	0.105

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 2020.

Figure C.4: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Moving Violations 2018-20
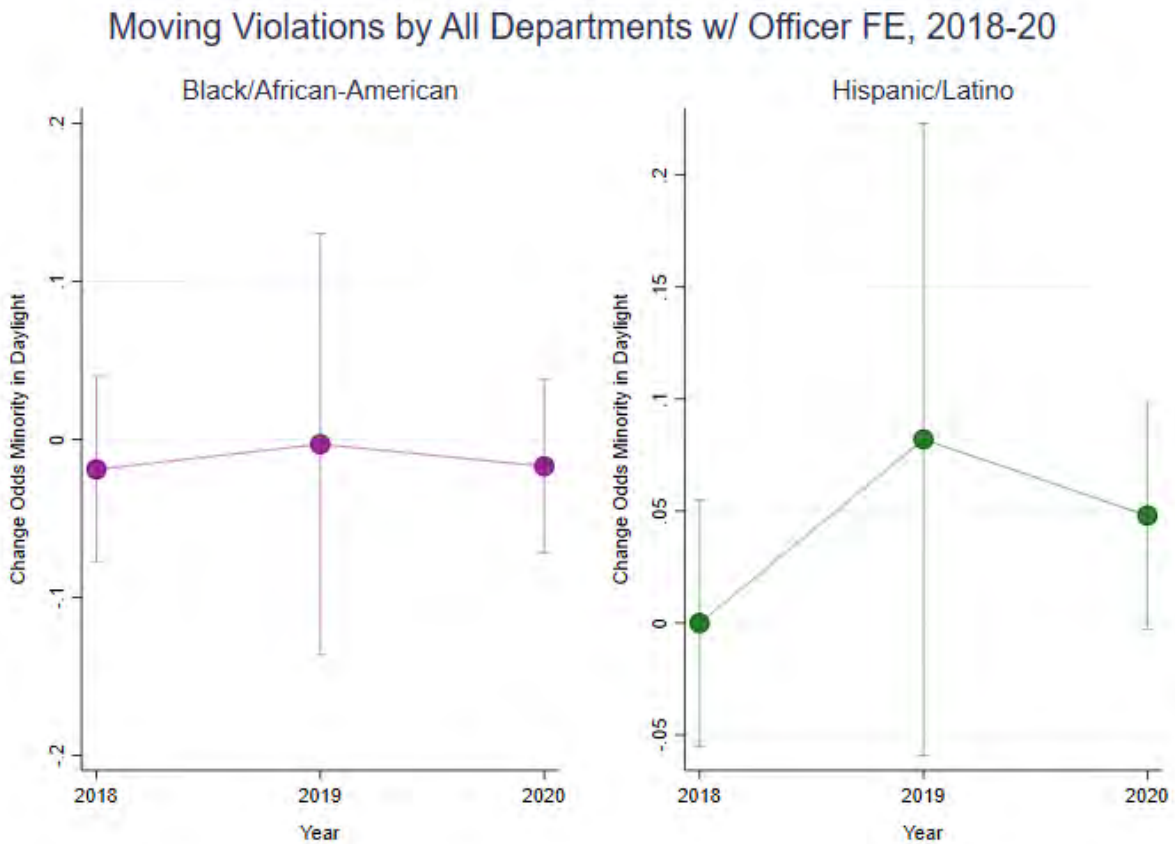
Table C.5: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Moving Violations 2020

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	-0.043**	-0.050***	0.023	-0.018
	Standard Error	(0.017)	(0.017)	(0.020)	(0.017)
Sample Size		101,355	96,268	92,973	115,084
Pseudo R^2		0.114	0.133	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 2020.

Figure C.5: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All Municipal Moving Violations 2018-20
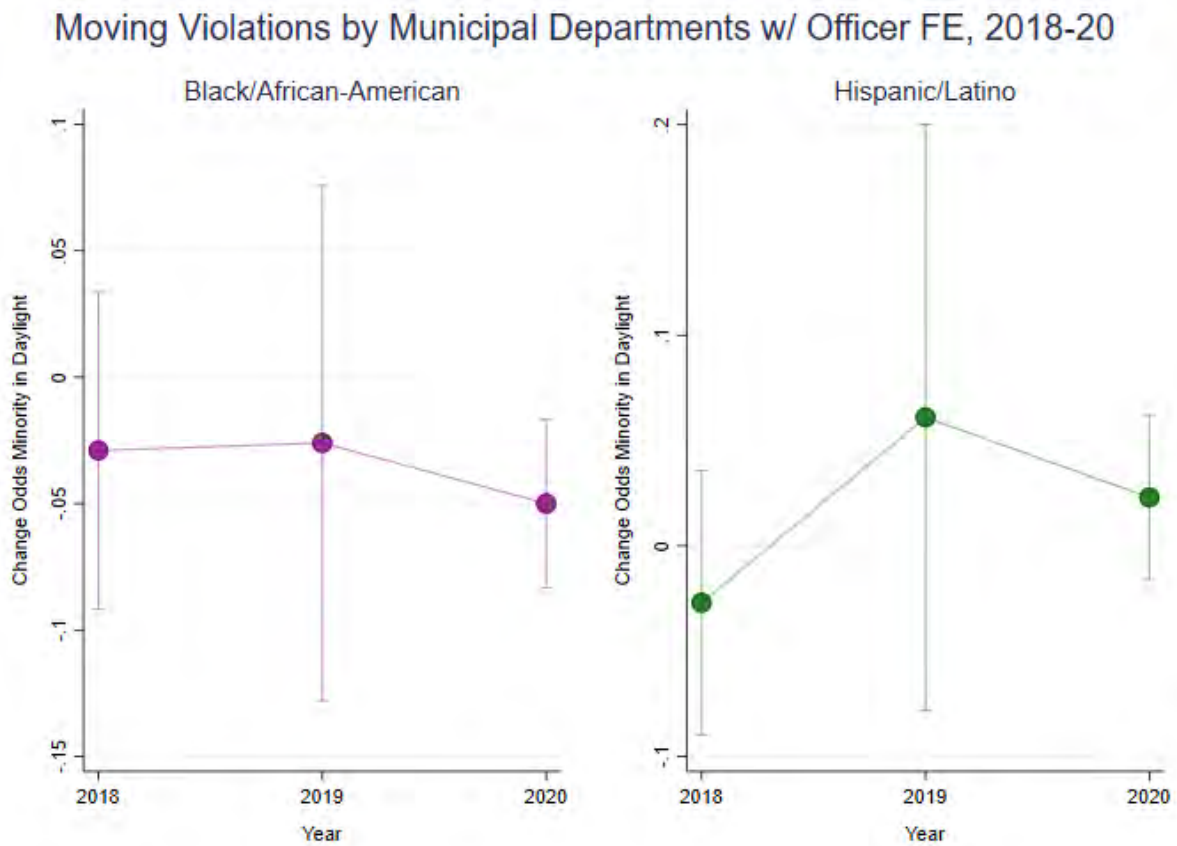
Table C.6: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Moving Violations 2020

LHS: Minority Status		Non-Caucasian	Black	Hispanic	Black or Hispanic
Daylight	Coefficient	0.115***	0.115**	0.162***	0.129***
	Standard Error	(0.039)	(0.052)	(0.039)	(0.037)
Sample Size		41,568	38,730	38,495	44,407
Pseudo R^2		0.079	0.089	0.078	0.085

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 2020.

Figure C.6: Logistic Regression of Minority Status on Daylight with Officer Fixed Effects, All State Police Moving Violations 2018-20

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.361	-0.361	N/A	-0.296
	Standard Error	(0.273)	(0.273)	N/A	(0.279)
	P-Value	0.186	0.186	N/A	0.287
	Q-Value	N/A	N/A	N/A	N/A
	Observations	611	611	N/A	670
	Pseudo R2	0.057	0.057	N/A	0.052
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	-0.192	-0.171	-0.136	-0.180
	Standard Error	(0.192)	(0.194)	(0.266)	(0.209)
	P-Value	0.317	0.379	0.607	0.388
	Q-Value	N/A	N/A	N/A	N/A
	Observations	910	892	650	1248
	Pseudo R2	0.023	0.024	0.017	0.018
Bristol	Coefficient	N/A	N/A	N/A	-0.349
	Standard Error	N/A	N/A	N/A	(0.289)
	P-Value	N/A	N/A	N/A	0.228
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	507
	Pseudo R2	N/A	N/A	N/A	0.017

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

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	0.437	0.203	-0.074	0.082
	Standard Error	(0.307)	(0.354)	(0.294)	(0.234)
	P-Value	0.153	0.564	0.802	0.726
	Q-Value	0.433	0.776	N/A	0.901
	Observations	710	693	686	749
	Pseudo R2	0.014	0.017	0.021	0.014
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	0.490***	0.612***	0.335++	0.426***
	Standard Error	(0.163)	(0.164)	(0.159)	(0.152)
	P-Value	0.003	0	0.035	0.004
	Q-Value	0.039	0.001	0.236	0.057
	Observations	1682	1614	1615	1971
	Pseudo R2	0.020	0.025	0.004	0.008

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.016	0.032	-0.046	-0.017
	Standard Error	(0.188)	(0.259)	(0.129)	(0.150)
	P-Value	0.935	0.901	0.716	0.907
	Q-Value	0.935	0.935	N/A	N/A
	Observations	1500	1441	1545	1772
	Pseudo R2	0.007	0.007	0.008	0.006
CSP Troop B	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 Troop C	Coefficient	-0.201	-0.046	-0.114	-0.085
	Standard Error	(0.168)	(0.201)	(0.250)	(0.194)
	P-Value	0.236	0.814	0.649	0.663
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2006	1909	1898	2073
	Pseudo R2	0.014	0.014	0.008	0.010
CSP Troop D	Coefficient	0.234	0.467***	0.126	0.361++
	Standard Error	(0.225)	(0.167)	(0.296)	(0.178)
	P-Value	0.298	0.006	0.670	0.043
	Q-Value	0.595	0.057	0.847	0.236
	Observations	1329	1304	1295	1401
	Pseudo R2	0.017	0.027	0.027	0.023
CSP Troop E	Coefficient	0.098	0.114	0.321+	0.181
	Standard Error	(0.165)	(0.204)	(0.185)	(0.160)
	P-Value	0.550	0.575	0.082	0.256
	Q-Value	0.776	0.776	0.344	0.569
	Observations	1504	1423	1354	1561
	Pseudo R2	0.009	0.010	0.007	0.008
CSP Troop F	Coefficient	-0.082	-0.347	0.416++	0.098
	Standard Error	(0.259)	(0.312)	(0.193)	(0.155)
	P-Value	0.750	0.266	0.030	0.523
	Q-Value	N/A	N/A	0.236	0.776
	Observations	1228	1185	1234	1329
	Pseudo R2	0.017	0.029	0.014	0.010
CSP Troop G	Coefficient	-0.293+	-0.157	-0.384++	-0.261+
	Standard Error	(0.155)	(0.168)	(0.163)	(0.149)
	P-Value	0.057	0.351	0.018	0.078
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1152	1062	1048	1400
	Pseudo R2	0.014	0.009	0.018	0.010
CSP Troop H	Coefficient	0.118	0.230	0.391	0.277+
	Standard Error	(0.201)	(0.158)	(0.247)	(0.150)
	P-Value	0.558	0.148	0.114	0.067
	Q-Value	0.776	0.433	0.382	0.303
	Observations	589	559	548	723
	Pseudo R2	0.016	0.014	0.035	0.016

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.119	0.128	-0.068	0.043
	Standard Error	(0.123)	(0.120)	(0.237)	(0.141)
	P-Value	0.331	0.289	0.769	0.755
	Q-Value	0.606	0.595	N/A	0.919
	Observations	788	760	651	922
	Pseudo R2	0.008	0.007	0.014	0.004
CSP Troop K	Coefficient	0.231	0.284	0.061	0.170
	Standard Error	(0.273)	(0.279)	(0.268)	(0.185)
	P-Value	0.395	0.307	0.816	0.358
	Q-Value	0.662	0.597	0.935	0.632
	Observations	972	946	988	1065
	Pseudo R2	0.021	0.026	0.028	0.020
CSP Troop L	Coefficient	-0.582++	-0.501	-0.028	-0.208
	Standard Error	(0.287)	(0.358)	(0.216)	(0.248)
	P-Value	0.041	0.160	0.898	0.402
	Q-Value	N/A	N/A	N/A	N/A
	Observations	677	667	684	742
	Pseudo R2	0.046	0.045	0.020	0.021
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
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.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	N/A	N/A	N/A	-0.114
	Standard Error	N/A	N/A	N/A	(0.144)
	P-Value	N/A	N/A	N/A	0.432
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	646
	Pseudo R2	N/A	N/A	N/A	0.010
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	0.324	0.584++	0.119	0.351+
	Standard Error	(0.209)	(0.256)	(0.238)	(0.192)
	P-Value	0.119	0.023	0.615	0.068
	Q-Value	0.382	0.200	0.800	0.303
	Observations	921	898	889	1009
	Pseudo R2	0.023	0.032	0.021	0.023
Fairfield	Coefficient	-0.774+++	-0.973+++	-0.483++	-0.702+++
	Standard Error	(0.224)	(0.223)	(0.229)	(0.193)
	P-Value	0.001	0	0.035	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	991	962	981	1128
	Pseudo R2	0.037	0.048	0.025	0.032

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hartford	Coefficient	-0.07	-0.054	0.027	-0.016
	Standard Error	(0.115)	(0.114)	(0.093)	(0.093)
	P-Value	0.541	0.638	0.772	0.861
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2421	2370	2017	3902
	Pseudo R2	0.006	0.006	0.004	0.004
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.272++	-0.360++	0.012	-0.218+
	Standard Error	(0.119)	(0.144)	(0.128)	(0.130)
	P-Value	0.021	0.013	0.926	0.093
	Q-Value	N/A	N/A	0.935	N/A
	Observations	1089	1024	875	1216
	Pseudo R2	0.017	0.019	0.008	0.010
Meriden	Coefficient	N/A	N/A	N/A	-0.127
	Standard Error	N/A	N/A	N/A	(0.115)
	P-Value	N/A	N/A	N/A	0.273
	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	0.012
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

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Monroe	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	-0.144	-0.083	0.284+	0.093
	Standard Error	(0.252)	(0.284)	(0.167)	(0.189)
	P-Value	0.566	0.767	0.090	0.619
	Q-Value	N/A	N/A	0.349	0.800
	Observations	954	925	953	1142
	Pseudo R2	0.009	0.010	0.017	0.013
New Britain	Coefficient	N/A	N/A	0.254	0.180
	Standard Error	N/A	N/A	(0.165)	(0.172)
	P-Value	N/A	N/A	0.123	0.294
	Q-Value	N/A	N/A	0.382	0.595
	Observations	N/A	N/A	560	688
	Pseudo R2	N/A	N/A	0.034	0.020
New Canaan	Coefficient	0.219	0.463	0.224	0.300
	Standard Error	(0.244)	(0.379)	(0.301)	(0.261)
	P-Value	0.367	0.222	0.456	0.250
	Q-Value	0.632	0.551	0.730	0.569
	Observations	699	665	720	778
	Pseudo R2	0.019	0.037	0.025	0.014
New Haven	Coefficient	0.146	0.188++	0.144	0.178++
	Standard Error	(0.093)	(0.093)	(0.123)	(0.089)
	P-Value	0.112	0.043	0.244	0.046
	Q-Value	0.382	0.236	0.569	0.236
	Observations	1907	1831	1190	2353
	Pseudo R2	0.008	0.008	0.012	0.007
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	0.144	0.057	0.043	0.018
	Standard Error	(0.195)	(0.323)	(0.202)	(0.178)
	P-Value	0.458	0.861	0.832	0.913
	Q-Value	0.730	0.935	0.935	0.935
	Observations	541	504	574	706
	Pseudo R2	0.012	0.018	0.023	0.016

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Norwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	0.521***
	Standard Error	N/A	N/A	N/A	(0.165)
	P-Value	N/A	N/A	N/A	0.002
	Q-Value	N/A	N/A	N/A	0.032
	Observations	N/A	N/A	N/A	547
	Pseudo R2	N/A	N/A	N/A	0.014
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

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

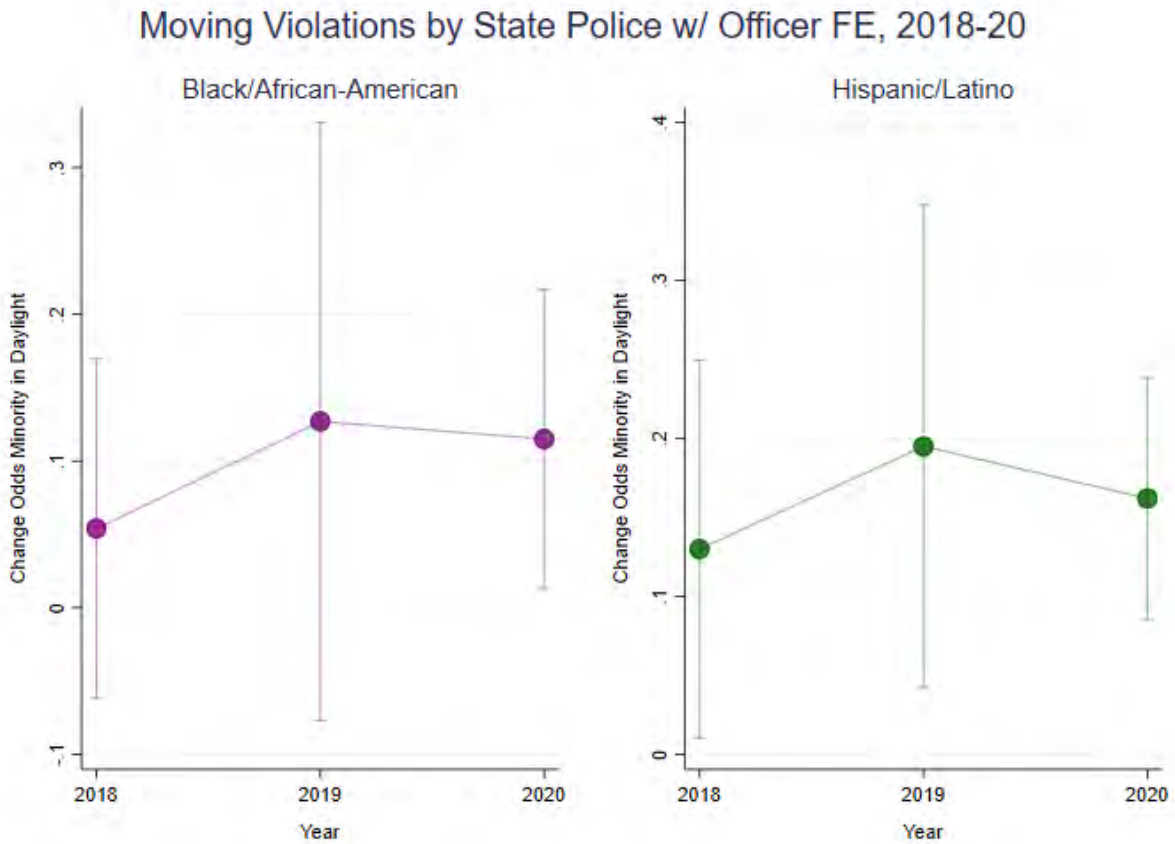| Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainville	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Plymouth	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Seymour	Coefficient	N/A	N/A	N/A	0.952***
	Standard Error	N/A	N/A	N/A	(0.245)
	P-Value	N/A	N/A	N/A	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	N/A	N/A	N/A	535
	Pseudo R2	N/A	N/A	N/A	0.050
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	-0.307	0.063	0.030	0.050
	Standard Error	(0.321)	(0.527)	(0.374)	(0.331)
	P-Value	0.338	0.904	0.934	0.879
	Q-Value	N/A	0.935	0.935	0.935
	Observations	556	540	544	566
	Pseudo R2	0.054	0.061	0.020	0.014
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	-2.937	-2.861	0.633	-0.122
	Standard Error	(1.990)	(1.983)	(0.652)	(0.545)
	P-Value	0.140	0.149	0.333	0.823
	Q-Value	N/A	N/A	0.606	N/A
	Observations	609	604	645	709
	Pseudo R2	0.071	0.068	0.037	0.021
Stamford	Coefficient	-0.272++	-0.187	0.187	0.018
	Standard Error	(0.122)	(0.123)	(0.151)	(0.109)
	P-Value	0.026	0.130	0.216	0.861
	Q-Value	N/A	N/A	0.551	0.935
	Observations	839	806	880	1126
	Pseudo R2	0.030	0.032	0.032	0.028
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

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stratford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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
Torrington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.114	-0.035	0.074	-0.003
	Standard Error	(0.224)	(0.254)	(0.128)	(0.120)
	P-Value	0.611	0.890	0.564	0.981
	Q-Value	N/A	N/A	0.776	N/A
	Observations	1047	1015	1085	1240
	Pseudo R2	0.030	0.035	0.008	0.013

Table C.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Waterford	Coefficient	-0.317	-0.135	0.381	0.130
	Standard Error	(0.300)	(0.310)	(0.296)	(0.226)
	P-Value	0.289	0.665	0.197	0.561
	Q-Value	N/A	N/A	0.533	0.776
	Observations	612	598	598	688
	Pseudo R2	0.019	0.025	0.028	0.009
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	-0.451	N/A	N/A	-0.486+
	Standard Error	(0.316)	N/A	N/A	(0.287)
	P-Value	0.152	N/A	N/A	0.089
	Q-Value	N/A	N/A	N/A	N/A
	Observations	546	N/A	N/A	650
	Pseudo R2	0.012	N/A	N/A	0.016
West Haven	Coefficient	-0.187+	N/A	N/A	-0.131
	Standard Error	(0.101)	N/A	N/A	(0.093)
	P-Value	0.064	N/A	N/A	0.159
	Q-Value	N/A	N/A	N/A	N/A
	Observations	509	N/A	N/A	640
	Pseudo R2	0.012	N/A	N/A	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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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.7: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.291	-0.303	-0.374	-0.360
	Standard Error	(0.194)	(0.261)	(0.252)	(0.224)
	P-Value	0.134	0.247	0.140	0.108
	Q-Value	N/A	N/A	N/A	N/A
	Observations	600	566	630	709
	Pseudo R2	0.032	0.059	0.034	0.028
Windsor	Coefficient	-0.075	-0.016	-0.134	-0.041
	Standard Error	(0.172)	(0.172)	(0.215)	(0.163)
	P-Value	0.658	0.924	0.532	0.795
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1171	1122	694	1256
	Pseudo R2	0.021	0.021	0.017	0.018
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.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.421	-0.421	N/A	-0.342
	Standard Error	(0.333)	(0.333)	N/A	(0.328)
	P-Value	0.203	0.203	N/A	0.296
	Q-Value	N/A	N/A	N/A	N/A
	Observations	607	607	N/A	666
	Pseudo R2	0.071	0.071	N/A	0.061
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	0.004	0.020	-0.130	-0.090
	Standard Error	(0.079)	(0.079)	(0.286)	(0.172)
	P-Value	0.944	0.792	0.646	0.600
	Q-Value	0.996	0.917	N/A	N/A
	Observations	868	853	614	1192
	Pseudo R2	0.061	0.063	0.043	0.045
Bristol	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 2020

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	0.453	0.208	-0.079	0.075
	Standard Error	(0.287)	(0.340)	(0.319)	(0.236)
	P-Value	0.115	0.540	0.802	0.745
	Q-Value	0.426	0.917	N/A	0.917
	Observations	682	621	587	743
	Pseudo R2	0.035	0.032	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	0.421++	0.550***	0.367++	0.414++
	Standard Error	(0.164)	(0.164)	(0.177)	(0.163)
	P-Value	0.009	0.001	0.039	0.010
	Q-Value	0.146	0.001	0.317	0.146
	Observations	1666	1598	1583	1963
	Pseudo R2	0.037	0.041	0.016	0.023

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.014	0.086	-0.114	-0.017
	Standard Error	(0.209)	(0.275)	(0.157)	(0.166)
	P-Value	0.943	0.754	0.467	0.920
	Q-Value	0.996	0.917	N/A	N/A
	Observations	1448	1381	1488	1744
	Pseudo R2	0.072	0.090	0.086	0.078
CSP Troop B	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 Troop C	Coefficient	0.082	0.270	-0.057	0.082
	Standard Error	(0.130)	(0.223)	(0.246)	(0.186)
	P-Value	0.532	0.226	0.813	0.656
	Q-Value	0.917	0.592	N/A	0.917
	Observations	1893	1739	1676	1982
	Pseudo R2	0.104	0.107	0.086	0.092
CSP Troop D	Coefficient	-0.021	0.245	-0.035	0.130
	Standard Error	(0.352)	(0.337)	(0.411)	(0.305)
	P-Value	0.949	0.469	0.930	0.669
	Q-Value	N/A	0.917	N/A	0.917
	Observations	1291	1264	1238	1371
	Pseudo R2	0.071	0.085	0.043	0.052
CSP Troop E	Coefficient	0.196	0.208	0.393+	0.275
	Standard Error	(0.159)	(0.206)	(0.216)	(0.170)
	P-Value	0.216	0.314	0.068	0.104
	Q-Value	0.592	0.705	0.344	0.426
	Observations	1445	1365	1251	1503
	Pseudo R2	0.043	0.048	0.046	0.035
CSP Troop F	Coefficient	0.136	-0.150	0.419+	0.203
	Standard Error	(0.289)	(0.354)	(0.216)	(0.192)
	P-Value	0.634	0.671	0.052	0.289
	Q-Value	0.917	N/A	0.317	0.680
	Observations	1144	1047	1148	1260
	Pseudo R2	0.133	0.151	0.043	0.063
CSP Troop G	Coefficient	-0.248	-0.105	-0.384++	-0.233
	Standard Error	(0.159)	(0.181)	(0.174)	(0.162)
	P-Value	0.119	0.560	0.028	0.146
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1140	1049	1026	1385
	Pseudo R2	0.037	0.035	0.048	0.032
CSP Troop H	Coefficient	-0.185	-0.032	0.195	0.065
	Standard Error	(0.187)	(0.180)	(0.218)	(0.122)
	P-Value	0.324	0.857	0.370	0.589
	Q-Value	N/A	N/A	0.767	0.917
	Observations	554	517	508	689
	Pseudo R2	0.052	0.059	0.068	0.048

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.035	0.065	-0.118	-0.008
	Standard Error	(0.126)	(0.131)	(0.240)	(0.143)
	P-Value	0.782	0.615	0.623	0.955
	Q-Value	0.917	0.917	N/A	N/A
	Observations	780	752	626	912
	Pseudo R2	0.046	0.046	0.064	0.034
CSP Troop K	Coefficient	0.518+	0.536+	0	0.243
	Standard Error	(0.296)	(0.312)	(0.328)	(0.180)
	P-Value	0.079	0.086	1	0.177
	Q-Value	0.377	0.379	1	0.555
	Observations	819	787	891	988
	Pseudo R2	0.103	0.112	0.131	0.104
CSP Troop L	Coefficient	-0.892+++	-0.722+	-0.083	-0.331
	Standard Error	(0.340)	(0.384)	(0.264)	(0.284)
	P-Value	0.008	0.059	0.750	0.241
	Q-Value	N/A	N/A	N/A	N/A
	Observations	592	582	602	697
	Pseudo R2	0.081	0.071	0.048	0.045
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
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.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	N/A	N/A	N/A	-0.202
	Standard Error	N/A	N/A	N/A	(0.129)
	P-Value	N/A	N/A	N/A	0.118
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	632
	Pseudo R2	N/A	N/A	N/A	0.037
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	0.352+	0.640***	-0.100	0.228
	Standard Error	(0.193)	(0.224)	(0.215)	(0.158)
	P-Value	0.065	0.004	0.643	0.150
	Q-Value	0.344	0.096	N/A	0.521
	Observations	864	774	812	959
	Pseudo R2	0.087	0.101	0.090	0.089
Fairfield	Coefficient	-0.763+++	-1.008+++	-0.426	-0.657+++
	Standard Error	(0.241)	(0.240)	(0.293)	(0.232)
	P-Value	0.002	0	0.145	0.004
	Q-Value	N/A	0.001	N/A	N/A
	Observations	970	930	950	1102
	Pseudo R2	0.068	0.086	0.050	0.057

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hartford	Coefficient	-0.116	-0.097	0.087	-0.028
	Standard Error	(0.119)	(0.119)	(0.126)	(0.104)
	P-Value	0.326	0.414	0.485	0.782
	Q-Value	N/A	N/A	0.917	N/A
	Observations	2356	2305	1988	3813
	Pseudo R2	0.05	0.052	0.041	0.034
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.243+++	-0.335+++	0.151	-0.166
	Standard Error	(0.090)	(0.123)	(0.109)	(0.105)
	P-Value	0.008	0.007	0.166	0.114
	Q-Value	N/A	N/A	0.551	N/A
	Observations	1072	1009	849	1211
	Pseudo R2	0.043	0.048	0.059	0.048
Meriden	Coefficient	N/A	N/A	N/A	-0.050
	Standard Error	N/A	N/A	N/A	(0.160)
	P-Value	N/A	N/A	N/A	0.754
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	580
	Pseudo R2	N/A	N/A	N/A	0.037
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

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Monroe	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	-0.020	0.100	0.382++	0.240+
	Standard Error	(0.185)	(0.192)	(0.163)	(0.123)
	P-Value	0.911	0.605	0.018	0.050
	Q-Value	N/A	0.917	0.204	0.317
	Observations	939	910	920	1131
	Pseudo R2	0.068	0.082	0.082	0.082
New Britain	Coefficient	N/A	N/A	0.310	0.254
	Standard Error	N/A	N/A	(0.196)	(0.194)
	P-Value	N/A	N/A	0.115	0.194
	Q-Value	N/A	N/A	0.426	0.582
	Observations	N/A	N/A	541	666
	Pseudo R2	N/A	N/A	0.093	0.070
New Canaan	Coefficient	0.128	0.254	0.001	0.061
	Standard Error	(0.189)	(0.402)	(0.384)	(0.284)
	P-Value	0.499	0.524	0.996	0.828
	Q-Value	0.917	0.917	1	0.941
	Observations	662	569	694	768
	Pseudo R2	0.081	0.078	0.068	0.048
New Haven	Coefficient	0.023	0.048	0.120	0.097
	Standard Error	(0.116)	(0.119)	(0.136)	(0.097)
	P-Value	0.842	0.684	0.372	0.321
	Q-Value	0.941	0.917	0.767	0.705
	Observations	1859	1785	1136	2288
	Pseudo R2	0.057	0.064	0.041	0.052
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	0.079	N/A	0.097	0.004
	Standard Error	(0.216)	N/A	(0.229)	(0.199)
	P-Value	0.712	N/A	0.670	0.981
	Q-Value	0.917	N/A	0.917	1
	Observations	510	N/A	551	688
	Pseudo R2	0.032	N/A	0.054	0.041

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Norwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	0.483++
	Standard Error	N/A	N/A	N/A	(0.215)
	P-Value	N/A	N/A	N/A	0.024
	Q-Value	N/A	N/A	N/A	0.230
	Observations	N/A	N/A	N/A	544
	Pseudo R2	N/A	N/A	N/A	0.059
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

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

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

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Seymour	Coefficient	N/A	N/A	N/A	1.062***
	Standard Error	N/A	N/A	N/A	(0.187)
	P-Value	N/A	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	0.001
	Observations	N/A	N/A	N/A	527
	Pseudo R2	N/A	N/A	N/A	0.075
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	-0.342	N/A	N/A	0.118
	Standard Error	(0.354)	N/A	N/A	(0.414)
	P-Value	0.333	N/A	N/A	0.774
	Q-Value	N/A	N/A	N/A	0.917
	Observations	529	N/A	N/A	546
	Pseudo R2	0.112	N/A	N/A	0.068
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	-4.374	-4.271	0.912++	-0.245
	Standard Error	(3.647)	(3.535)	(0.458)	(0.444)
	P-Value	0.230	0.226	0.046	0.582
	Q-Value	N/A	N/A	0.317	N/A
	Observations	515	510	519	613
	Pseudo R2	0.158	0.160	0.096	0.072
Stamford	Coefficient	-0.210+	-0.101	0.187	0.048
	Standard Error	(0.115)	(0.112)	(0.167)	(0.114)
	P-Value	0.065	0.363	0.268	0.672
	Q-Value	N/A	N/A	0.654	0.917
	Observations	834	801	849	1120
	Pseudo R2	0.075	0.079	0.064	0.061
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

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stratford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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
Torrington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.068	-0.004	0.151	0.039
	Standard Error	(0.254)	(0.298)	(0.122)	(0.144)
	P-Value	0.788	0.986	0.212	0.781
	Q-Value	N/A	N/A	0.592	0.917
	Observations	1006	962	1074	1229
	Pseudo R2	0.045	0.048	0.043	0.037

Table C.8: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Waterford	Coefficient	-0.330	-0.151	0.330	0.098
	Standard Error	(0.317)	(0.317)	(0.277)	(0.238)
	P-Value	0.298	0.633	0.232	0.680
	Q-Value	N/A	N/A	0.592	0.917
	Observations	605	591	578	681
	Pseudo R2	0.046	0.050	0.054	0.024
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	-0.280	N/A	N/A	-0.308
	Standard Error	(0.314)	N/A	N/A	(0.252)
	P-Value	0.372	N/A	N/A	0.221
	Q-Value	N/A	N/A	N/A	N/A
	Observations	516	N/A	N/A	621
	Pseudo R2	0.075	N/A	N/A	0.108
West Haven	Coefficient	N/A	N/A	N/A	-0.128
	Standard Error	N/A	N/A	N/A	(0.108)
	P-Value	N/A	N/A	N/A	0.234
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	621
	Pseudo R2	N/A	N/A	N/A	0.019
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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.261	-0.246	-0.326	-0.338
	Standard Error	(0.239)	(0.312)	(0.256)	(0.219)
	P-Value	0.275	0.428	0.203	0.123
	Q-Value	N/A	N/A	N/A	N/A
	Observations	573	531	600	683
	Pseudo R2	0.054	0.092	0.087	0.070
Windsor	Coefficient	0.020	0.090	0.012	0.074
	Standard Error	(0.136)	(0.146)	(0.204)	(0.133)
	P-Value	0.880	0.535	0.952	0.578
	Q-Value	0.968	0.917	0.996	0.917
	Observations	1151	1103	674	1239
	Pseudo R2	0.064	0.064	0.056	0.050
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.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Branford	Coefficient	N/A	N/A	N/A	Hispanic
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	N/A	0.010
	Standard Error	N/A	N/A	N/A	(0.223)
	P-Value	N/A	N/A	N/A	0.962
	Q-Value	N/A	N/A	N/A	0.986
	Observations	N/A	N/A	N/A	645
	Pseudo R2	N/A	N/A	N/A	0.021
Bristol	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 2020

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	0.272	-0.181	-0.470	-0.338
	Standard Error	(0.400)	(0.531)	(0.463)	(0.296)
	P-Value	0.495	0.731	0.310	0.250
	Q-Value	0.697	N/A	N/A	N/A
	Observations	563	548	548	587
	Pseudo R2	0.018	0.032	0.043	0.024
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	0.433***	0.624***	0.352+	0.432**
	Standard Error	(0.164)	(0.138)	(0.201)	(0.171)
	P-Value	0.008	0.001	0.079	0.010
	Q-Value	0.076	0.001	0.437	0.087
	Observations	1183	1128	1107	1356
	Pseudo R2	0.028	0.028	0.013	0.016

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.284	0.345	0.017	0.149
	Standard Error	(0.279)	(0.333)	(0.193)	(0.231)
	P-Value	0.307	0.300	0.930	0.521
	Q-Value	0.583	0.583	0.984	0.700
	Observations	863	825	894	1006
	Pseudo R2	0.028	0.032	0.017	0.016
CSP Troop B	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 Troop C	Coefficient	-0.151	0.046	-0.041	-0.009
	Standard Error	(0.228)	(0.247)	(0.308)	(0.233)
	P-Value	0.504	0.852	0.893	0.967
	Q-Value	N/A	0.977	N/A	N/A
	Observations	1437	1360	1346	1477
	Pseudo R2	0.020	0.017	0.013	0.016
CSP Troop D	Coefficient	0.377	0.589***	0.363	0.522***
	Standard Error	(0.250)	(0.173)	(0.275)	(0.174)
	P-Value	0.130	0.001	0.186	0.003
	Q-Value	0.465	0.001	0.542	0.037
	Observations	1015	995	982	1077
	Pseudo R2	0.027	0.037	0.043	0.029
CSP Troop E	Coefficient	0.204	0.212	0.352	0.238
	Standard Error	(0.200)	(0.229)	(0.217)	(0.194)
	P-Value	0.305	0.352	0.104	0.223
	Q-Value	0.583	0.625	0.465	0.542
	Observations	1142	1071	1010	1174
	Pseudo R2	0.009	0.010	0.013	0.009
CSP Troop F	Coefficient	0.027	-0.230	0.319	0.059
	Standard Error	(0.331)	(0.363)	(0.259)	(0.222)
	P-Value	0.934	0.527	0.216	0.787
	Q-Value	0.984	N/A	0.542	0.967
	Observations	886	857	878	950
	Pseudo R2	0.029	0.037	0.017	0.014
CSP Troop G	Coefficient	-0.430++	-0.250	-0.435++	-0.331+
	Standard Error	(0.193)	(0.245)	(0.186)	(0.189)
	P-Value	0.026	0.308	0.019	0.081
	Q-Value	N/A	N/A	N/A	N/A
	Observations	709	645	620	826
	Pseudo R2	0.014	0.009	0.013	0.008
CSP Troop H	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.127	0.158	N/A	0.120
	Standard Error	(0.177)	(0.182)	N/A	(0.180)
	P-Value	0.474	0.384	N/A	0.500
	Q-Value	0.697	0.652	N/A	0.697
	Observations	543	521	N/A	624
	Pseudo R2	0.014	0.010	N/A	0.008
CSP Troop K	Coefficient	0.360	0.351	0.194	0.303
	Standard Error	(0.279)	(0.305)	(0.261)	(0.194)
	P-Value	0.196	0.250	0.458	0.120
	Q-Value	0.542	0.574	0.697	0.465
	Observations	686	666	692	749
	Pseudo R2	0.032	0.039	0.028	0.027
CSP Troop L	Coefficient	N/A	N/A	N/A	-0.219
	Standard Error	N/A	N/A	N/A	(0.261)
	P-Value	N/A	N/A	N/A	0.400
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	517
	Pseudo R2	N/A	N/A	N/A	0.034
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
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.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
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	0.180	0.432	0.426	0.439+
	Standard Error	(0.233)	(0.300)	(0.268)	(0.226)
	P-Value	0.439	0.150	0.111	0.054
	Q-Value	0.697	0.490	0.465	0.349
	Observations	691	674	684	745
	Pseudo R2	0.028	0.037	0.041	0.027
Fairfield	Coefficient	-0.711+++	-0.865+++	-0.423+	-0.634+++
	Standard Error	(0.180)	(0.196)	(0.222)	(0.180)
	P-Value	0	0	0.056	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	839	814	820	928
	Pseudo R2	0.048	0.059	0.025	0.034

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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	Hispanic
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hartford	Coefficient	0.065	0.087	0.048	0.065
	Standard Error	(0.172)	(0.171)	(0.16)	(0.152)
	P-Value	0.703	0.606	0.767	0.666
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1486	1454	1151	2310
	Pseudo R2	0.013	0.014	0.007	0.008
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.407+	-0.574++	0.268	-0.273
	Standard Error	(0.216)	(0.250)	(0.266)	(0.234)
	P-Value	0.059	0.021	0.314	0.246
	Q-Value	N/A	N/A	0.583	N/A
	Observations	640	593	516	688
	Pseudo R2	0.023	0.026	0.024	0.014
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

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Monroe	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 Britain	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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	-0.168	-0.150	0.003	-0.068
	Standard Error	(0.158)	(0.148)	(0.224)	(0.162)
	P-Value	0.287	0.307	0.987	0.674
	Q-Value	N/A	N/A	0.987	N/A
	Observations	963	917	644	1159
	Pseudo R2	0.008	0.009	0.019	0.008
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	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Norwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	N/A	N/A	N/A	Hispanic
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2020

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

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
South Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.270	N/A	0.111	-0.008
	Standard Error	(0.231)	N/A	(0.206)	(0.175)
	P-Value	0.244	N/A	0.591	0.964
	Q-Value	N/A	N/A	0.768	N/A
	Observations	506	N/A	529	652
	Pseudo R2	0.035	N/A	0.041	0.029
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

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stratford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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
Torrington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	0.074	N/A	-0.037	-0.046
	Standard Error	(0.321)	N/A	(0.272)	(0.280)
	P-Value	0.819	N/A	0.892	0.865
	Q-Value	0.967	N/A	N/A	N/A
	Observations	509	N/A	510	568
	Pseudo R2	0.037	N/A	0.023	0.032

Table C.9: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Waterford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Watertown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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	Hispanic
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Windsor	Coefficient	-0.045	0.043	N/A	0.019
	Standard Error	(0.187)	(0.194)	N/A	(0.180)
	P-Value	0.811	0.819	N/A	0.912
	Q-Value	N/A	0.967	N/A	0.984
	Observations	756	726	N/A	799
	Pseudo R2	0.023	0.024	N/A	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Avon	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Branford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	N/A	0.018
	Standard Error	N/A	N/A	N/A	(0.254)
	P-Value	N/A	N/A	N/A	0.939
	Q-Value	N/A	N/A	N/A	0.966
	Observations	N/A	N/A	N/A	626
	Pseudo R2	N/A	N/A	N/A	0.043
Bristol	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 2020

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	0.282	N/A	N/A	-0.351
	Standard Error	(0.386)	N/A	N/A	(0.303)
	P-Value	0.465	N/A	N/A	0.246
	Q-Value	0.810	N/A	N/A	N/A
	Observations	529	N/A	N/A	579
	Pseudo R2	0.043	N/A	N/A	0.048
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	0.462+++	0.634***	0.386+	0.451++
	Standard Error	(0.172)	(0.131)	(0.230)	(0.181)
	P-Value	0.008	0.001	0.093	0.013
	Q-Value	0.150	0.001	0.344	0.175
	Observations	1171	1116	1088	1350
	Pseudo R2	0.046	0.046	0.027	0.028

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	0.059	0.148	-0.307	-0.119
	Standard Error	(0.328)	(0.412)	(0.208)	(0.266)
	P-Value	0.855	0.721	0.141	0.652
	Q-Value	0.966	0.930	N/A	N/A
	Observations	796	736	844	962
	Pseudo R2	0.093	0.120	0.089	0.081
CSP Troop B	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 Troop C	Coefficient	0.307+	0.497+	0.045	0.231
	Standard Error	(0.171)	(0.280)	(0.347)	(0.247)
	P-Value	0.071	0.075	0.898	0.349
	Q-Value	0.344	0.344	0.966	0.666
	Observations	1376	1224	1188	1437
	Pseudo R2	0.151	0.155	0.101	0.119
CSP Troop D	Coefficient	0.083	0.291	0.129	0.241
	Standard Error	(0.381)	(0.356)	(0.289)	(0.257)
	P-Value	0.827	0.414	0.653	0.347
	Q-Value	0.966	0.751	0.902	0.666
	Observations	986	966	933	1048
	Pseudo R2	0.090	0.108	0.068	0.068
CSP Troop E	Coefficient	0.347+	0.328	0.425	0.349
	Standard Error	(0.204)	(0.246)	(0.261)	(0.214)
	P-Value	0.092	0.182	0.103	0.101
	Q-Value	0.344	0.523	0.344	0.344
	Observations	1097	1026	895	1129
	Pseudo R2	0.048	0.054	0.061	0.046
CSP Troop F	Coefficient	0.248	0.004	0.287	0.160
	Standard Error	(0.444)	(0.492)	(0.307)	(0.284)
	P-Value	0.575	0.992	0.349	0.570
	Q-Value	0.823	0.992	0.666	0.823
	Observations	768	599	769	876
	Pseudo R2	0.152	0.112	0.054	0.070
CSP Troop G	Coefficient	-0.476++	-0.272	-0.522+++	-0.381+
	Standard Error	(0.208)	(0.254)	(0.197)	(0.201)
	P-Value	0.021	0.284	0.008	0.057
	Q-Value	N/A	N/A	N/A	N/A
	Observations	688	623	592	812
	Pseudo R2	0.039	0.043	0.046	0.035
CSP Troop H	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.017	0.068	N/A	0.045
	Standard Error	(0.202)	(0.228)	N/A	(0.218)
	P-Value	0.929	0.765	N/A	0.834
	Q-Value	0.966	0.958	N/A	0.966
	Observations	527	505	N/A	614
	Pseudo R2	0.048	0.048	N/A	0.043
CSP Troop K	Coefficient	0.586+	0.566	0.131	0.354+
	Standard Error	(0.312)	(0.379)	(0.342)	(0.209)
	P-Value	0.059	0.134	0.699	0.090
	Q-Value	0.344	0.412	0.930	0.344
	Observations	586	564	619	693
	Pseudo R2	0.104	0.128	0.140	0.108
CSP Troop L	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Danbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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
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.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
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	0.239	0.507+	0.141	0.230
	Standard Error	(0.239)	(0.294)	(0.239)	(0.204)
	P-Value	0.317	0.085	0.555	0.261
	Q-Value	0.666	0.344	0.823	0.666
	Observations	632	552	592	692
	Pseudo R2	0.108	0.130	0.122	0.093
Fairfield	Coefficient	-0.642+++	-0.814+++	-0.365	-0.582+++
	Standard Error	(0.180)	(0.174)	(0.273)	(0.202)
	P-Value	0	0	0.179	0.004
	Q-Value	0.001	0.001	N/A	N/A
	Observations	821	785	793	904
	Pseudo R2	0.071	0.087	0.054	0.050

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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	Hispanic
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hartford	Coefficient	0.034	0.067	0.108	0.071
	Standard Error	(0.165)	(0.165)	(0.214)	(0.16)
	P-Value	0.836	0.685	0.611	0.654
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1414	1383	1100	2195
	Pseudo R2	0.048	0.05	0.046	0.034
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Madison	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.331	-0.509+	N/A	-0.165
	Standard Error	(0.216)	(0.261)	N/A	(0.218)
	P-Value	0.126	0.052	N/A	0.451
	Q-Value	N/A	N/A	N/A	N/A
	Observations	618	571	N/A	676
	Pseudo R2	0.057	0.059	N/A	0.054
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

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Monroe	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 Britain	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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	-0.254	-0.259	-0.008	-0.155
	Standard Error	(0.197)	(0.182)	(0.234)	(0.179)
	P-Value	0.199	0.157	0.971	0.384
	Q-Value	N/A	N/A	N/A	N/A
	Observations	905	861	602	1089
	Pseudo R2	0.019	0.021	0.030	0.017
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	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newtown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Norwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	N/A	N/A	N/A	Hispanic
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020

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

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
South Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	0.143	0.014
	Standard Error	N/A	N/A	(0.246)	(0.194)
	P-Value	N/A	N/A	0.560	0.941
	Q-Value	N/A	N/A	0.823	0.966
	Observations	N/A	N/A	507	638
	Pseudo R2	N/A	N/A	0.082	0.071
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

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stratford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Suffield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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
Torrington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	Hispanic
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	-0.026
	Standard Error	N/A	N/A	N/A	(0.275)
	P-Value	N/A	N/A	N/A	0.925
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	542
	Pseudo R2	N/A	N/A	N/A	0.061

Table C.10: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Waterbury	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Waterford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Watertown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 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	Hispanic
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
Windsor	Coefficient	0.089	0.188	N/A	0.177
	Standard Error	(0.156)	(0.174)	N/A	(0.174)
	P-Value	0.570	0.280	N/A	0.312
	Q-Value	0.823	0.666	N/A	0.666
	Observations	733	704	N/A	777
	Pseudo R2	0.079	0.079	N/A	0.063
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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.075	0.074	-0.142	-0.016
	Standard Error	(0.158)	(0.150)	(0.143)	(0.135)
	P-Value	0.637	0.624	0.321	0.907
	Q-Value	0.848	0.848	N/A	N/A
	Observations	2003	1972	1892	2379
	Pseudo R2	0.008	0.007	0.004	0.003
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	-0.068	-0.101	0.050	-0.037
	Standard Error	(0.148)	(0.180)	(0.177)	(0.136)
	P-Value	0.644	0.578	0.777	0.782
	Q-Value	N/A	N/A	0.944	N/A
	Observations	1998	1938	2028	2304
	Pseudo R2	0.013	0.017	0.006	0.008
Bethel	Coefficient	0.135	0.093	-0.224+	-0.136
	Standard Error	(0.204)	(0.223)	(0.123)	(0.108)
	P-Value	0.509	0.677	0.071	0.215
	Q-Value	0.828	0.866	N/A	N/A
	Observations	1531	1490	1629	1744
	Pseudo R2	0.019	0.019	0.018	0.014
Bloomfield	Coefficient	-0.076	-0.087	0.104	-0.054
	Standard Error	(0.108)	(0.108)	(0.216)	(0.103)
	P-Value	0.479	0.421	0.626	0.592
	Q-Value	N/A	N/A	0.848	N/A
	Observations	2075	2066	1046	2245
	Pseudo R2	0.028	0.028	0.016	0.024
Branford	Coefficient	-0.342++	-0.273+	0.009	-0.119
	Standard Error	(0.149)	(0.158)	(0.128)	(0.087)
	P-Value	0.021	0.085	0.939	0.171
	Q-Value	N/A	N/A	0.981	N/A
	Observations	1898	1882	1971	2107
	Pseudo R2	0.014	0.014	0.006	0.007
Bridgeport	Coefficient	-0.116	-0.119	-0.193+	-0.156
	Standard Error	(0.104)	(0.108)	(0.112)	(0.098)
	P-Value	0.266	0.270	0.089	0.114
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3500	3440	2525	4771
	Pseudo R2	0.016	0.016	0.008	0.012
Bristol	Coefficient	-0.072	-0.050	0.021	-0.006
	Standard Error	(0.122)	(0.131)	(0.133)	(0.078)
	P-Value	0.549	0.703	0.867	0.939
	Q-Value	N/A	N/A	0.976	N/A
	Observations	2307	2279	2340	2617
	Pseudo R2	0.012	0.013	0.008	0.007

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	-0.795++	-0.495	0.374	0.178
	Standard Error	(0.331)	(0.340)	(0.421)	(0.342)
	P-Value	0.016	0.145	0.375	0.603
	Q-Value	N/A	N/A	0.741	0.848
	Observations	720	689	774	799
	Pseudo R2	0.028	0.034	0.024	0.017
Canton	Coefficient	-0.074	-1.049	0.582	0.136
	Standard Error	(0.425)	(0.850)	(0.926)	(0.542)
	P-Value	0.862	0.216	0.529	0.801
	Q-Value	N/A	N/A	0.828	0.944
	Observations	622	529	663	683
	Pseudo R2	0.037	0.072	0.045	0.050
Central CT State University	Coefficient	0.137	0.153	-0.545++	-0.207
	Standard Error	(0.246)	(0.263)	(0.230)	(0.187)
	P-Value	0.574	0.556	0.017	0.266
	Q-Value	0.848	0.838	N/A	N/A
	Observations	805	787	787	987
	Pseudo R2	0.009	0.009	0.021	0.006
Cheshire	Coefficient	0.152	0.041	0.138	0.087
	Standard Error	(0.163)	(0.160)	(0.168)	(0.114)
	P-Value	0.347	0.799	0.409	0.437
	Q-Value	0.721	0.944	0.779	0.791
	Observations	2666	2603	2576	2815
	Pseudo R2	0.009	0.008	0.013	0.006
Clinton	Coefficient	0.170	0.153	0.123	0.097
	Standard Error	(0.263)	(0.187)	(0.165)	(0.156)
	P-Value	0.518	0.411	0.453	0.533
	Q-Value	0.828	0.779	0.810	0.828
	Observations	1256	1219	1265	1373
	Pseudo R2	0.007	0.014	0.008	0.006
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	0.002	0.061	0.388+	0.150
	Standard Error	(0.273)	(0.344)	(0.210)	(0.280)
	P-Value	0.992	0.857	0.065	0.591
	Q-Value	0.995	0.976	0.273	0.848
	Observations	850	815	748	869
	Pseudo R2	0.008	0.009	0.013	0.006
CSP Headquarters	Coefficient	0.223+	0.333+++	0.131	0.225++
	Standard Error	(0.118)	(0.123)	(0.127)	(0.112)
	P-Value	0.059	0.007	0.300	0.046
	Q-Value	0.266	0.104	0.685	0.234
	Observations	4762	4542	4565	5515
	Pseudo R2	0.008	0.009	0.002	0.003

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.081	-0.019	-0.067	-0.043
	Standard Error	(0.100)	(0.116)	(0.083)	(0.082)
	P-Value	0.421	0.866	0.419	0.587
	Q-Value	N/A	N/A	N/A	N/A
	Observations	7775	7477	7905	9060
	Pseudo R2	0.002	0.002	0.002	0.001
CSP Troop B	Coefficient	0.029	0.215	0.388++	0.300+
	Standard Error	(0.172)	(0.229)	(0.177)	(0.153)
	P-Value	0.861	0.349	0.028	0.050
	Q-Value	0.976	0.721	0.203	0.247
	Observations	2468	2408	2471	2575
	Pseudo R2	0.004	0.012	0.009	0.008
CSP Troop C	Coefficient	0.140+	0.083	0.172	0.123
	Standard Error	(0.076)	(0.101)	(0.119)	(0.082)
	P-Value	0.070	0.409	0.150	0.129
	Q-Value	0.279	0.779	0.444	0.395
	Observations	11586	10750	10749	11651
	Pseudo R2	0.004	0.006	0.006	0.006
CSP Troop D	Coefficient	0.217+	0.363***	0.126	0.256***
	Standard Error	(0.115)	(0.109)	(0.115)	(0.075)
	P-Value	0.059	0.001	0.270	0.001
	Q-Value	0.266	0.001	0.663	0.001
	Observations	7049	6843	6876	7247
	Pseudo R2	0.008	0.012	0.013	0.010
CSP Troop E	Coefficient	0.014	0.024	0.224+++	0.122
	Standard Error	(0.092)	(0.097)	(0.083)	(0.081)
	P-Value	0.869	0.806	0.008	0.129
	Q-Value	0.976	0.944	0.112	0.395
	Observations	9180	8682	8493	9577
	Pseudo R2	0.007	0.007	0.006	0.006
CSP Troop F	Coefficient	-0.156	-0.144	0.134	0.013
	Standard Error	(0.105)	(0.128)	(0.123)	(0.087)
	P-Value	0.140	0.256	0.275	0.879
	Q-Value	N/A	N/A	0.666	0.976
	Observations	7542	7267	7414	7969
	Pseudo R2	0.013	0.014	0.012	0.013
CSP Troop G	Coefficient	-0.192++	-0.187++	-0.008	-0.101
	Standard Error	(0.079)	(0.083)	(0.122)	(0.090)
	P-Value	0.014	0.027	0.947	0.266
	Q-Value	N/A	N/A	N/A	N/A
	Observations	5229	4890	4849	6545
	Pseudo R2	0.004	0.004	0.006	0.004
CSP Troop H	Coefficient	0.001	-0.028	0.232+	0.079
	Standard Error	(0.129)	(0.119)	(0.136)	(0.108)
	P-Value	0.995	0.811	0.090	0.467
	Q-Value	0.995	N/A	0.310	0.819
	Observations	3710	3495	3342	4364
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	-0.119	-0.137	0.092	-0.061
	Standard Error	(0.087)	(0.098)	(0.101)	(0.070)
	P-Value	0.173	0.159	0.361	0.375
	Q-Value	N/A	N/A	0.732	N/A
	Observations	4185	3979	3643	4731
	Pseudo R2	0.008	0.007	0.004	0.004
CSP Troop K	Coefficient	0.050	0.034	0.057	0.046
	Standard Error	(0.086)	(0.100)	(0.130)	(0.079)
	P-Value	0.554	0.736	0.658	0.559
	Q-Value	0.838	0.912	0.851	0.838
	Observations	7167	6909	7212	7771
	Pseudo R2	0.007	0.007	0.012	0.009
CSP Troop L	Coefficient	0.065	0.014	0.395***	0.203+
	Standard Error	(0.149)	(0.166)	(0.115)	(0.108)
	P-Value	0.657	0.935	0.001	0.061
	Q-Value	0.851	0.981	0.001	0.266
	Observations	4238	4157	4240	4483
	Pseudo R2	0.008	0.009	0.007	0.006
Danbury	Coefficient	-0.013	-0.034	-0.178	-0.159
	Standard Error	(0.194)	(0.234)	(0.122)	(0.136)
	P-Value	0.948	0.885	0.143	0.238
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1138	1105	1670	1859
	Pseudo R2	0.007	0.009	0.008	0.008
Darien	Coefficient	-0.100	-0.052	0.307+	0.146
	Standard Error	(0.172)	(0.184)	(0.165)	(0.122)
	P-Value	0.563	0.772	0.063	0.228
	Q-Value	N/A	N/A	0.266	0.591
	Observations	1125	1090	1109	1315
	Pseudo R2	0.017	0.024	0.024	0.017
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	0.476***
	Standard Error	N/A	N/A	N/A	(0.105)
	P-Value	N/A	N/A	N/A	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	N/A	N/A	N/A	527
	Pseudo R2	N/A	N/A	N/A	0.020
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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	0.097	0.125	0.067	0.101
	Standard Error	(0.096)	(0.104)	(0.112)	(0.098)
	P-Value	0.312	0.229	0.550	0.308
	Q-Value	0.685	0.591	0.838	0.685
	Observations	1884	1807	1401	2439
	Pseudo R2	0.007	0.007	0.004	0.004
East Haven	Coefficient	-0.303++	-0.351++	-0.193+	-0.252++
	Standard Error	(0.130)	(0.148)	(0.112)	(0.111)
	P-Value	0.019	0.017	0.085	0.021
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1301	1276	1361	1558
	Pseudo R2	0.016	0.014	0.007	0.009
East Lyme	Coefficient	-0.046	-0.108	-0.159	-0.128
	Standard Error	(0.296)	(0.282)	(0.298)	(0.245)
	P-Value	0.875	0.702	0.593	0.597
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1006	978	999	1049
	Pseudo R2	0.030	0.039	0.016	0.014
East Windsor	Coefficient	0.009	-0.034	0.072	0.018
	Standard Error	(0.116)	(0.128)	(0.156)	(0.115)
	P-Value	0.935	0.790	0.638	0.871
	Q-Value	0.981	N/A	0.848	0.976
	Observations	1114	1083	1027	1214
	Pseudo R2	0.007	0.010	0.017	0.010
Easton	Coefficient	N/A	N/A	0.310	-0.118
	Standard Error	N/A	N/A	(0.307)	(0.248)
	P-Value	N/A	N/A	0.310	0.634
	Q-Value	N/A	N/A	0.685	N/A
	Observations	N/A	N/A	511	547
	Pseudo R2	N/A	N/A	0.018	0.017
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	0.158	0.209+	0.137	0.165++
	Standard Error	(0.109)	(0.119)	(0.100)	(0.064)
	P-Value	0.152	0.081	0.168	0.010
	Q-Value	0.444	0.289	0.477	0.149
	Observations	6833	6687	6638	7371
	Pseudo R2	0.008	0.008	0.004	0.007
Fairfield	Coefficient	-0.165+++	-0.150++	0.037	-0.061
	Standard Error	(0.057)	(0.061)	(0.079)	(0.056)
	P-Value	0.004	0.016	0.638	0.270
	Q-Value	N/A	N/A	0.848	N/A
	Observations	6029	5813	5675	6988
	Pseudo R2	0.006	0.008	0.004	0.006

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	-0.072	0.108	0.197	0.128
	Standard Error	(0.172)	(0.212)	(0.195)	(0.134)
	P-Value	0.672	0.611	0.310	0.333
	Q-Value	N/A	0.848	0.685	0.704
	Observations	1982	1833	1829	2083
	Pseudo R2	0.012	0.014	0.013	0.008
Glastonbury	Coefficient	-0.075	-0.024	-0.241	-0.128
	Standard Error	(0.119)	(0.187)	(0.207)	(0.168)
	P-Value	0.527	0.897	0.241	0.446
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2393	2248	2242	2514
	Pseudo R2	0.004	0.007	0.020	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	-0.112	-0.056	0.128+	0.074
	Standard Error	(0.078)	(0.101)	(0.072)	(0.065)
	P-Value	0.152	0.580	0.082	0.263
	Q-Value	N/A	N/A	0.289	0.660
	Observations	3610	3352	3852	4282
	Pseudo R2	0.014	0.008	0.004	0.004
Groton City	Coefficient	-0.326+	-0.323++	-0.261	-0.335+++
	Standard Error	(0.193)	(0.162)	(0.286)	(0.115)
	P-Value	0.089	0.046	0.361	0.004
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1030	969	942	1103
	Pseudo R2	0.023	0.032	0.020	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	-0.029	-0.079	-0.178	-0.126
	Standard Error	(0.138)	(0.181)	(0.131)	(0.126)
	P-Value	0.829	0.666	0.179	0.319
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2356	2271	2197	2523
	Pseudo R2	0.008	0.012	0.008	0.008
Guilford	Coefficient	0.477++	0.263	0.019	0.086
	Standard Error	(0.204)	(0.252)	(0.244)	(0.157)
	P-Value	0.019	0.298	0.935	0.583
	Q-Value	0.178	0.685	0.981	0.848
	Observations	1209	1171	1188	1220
	Pseudo R2	0.023	0.046	0.037	0.024

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.145	-0.158	0.037	-0.123
	Standard Error	(0.128)	(0.131)	(0.187)	(0.116)
	P-Value	0.254	0.233	0.845	0.289
	Q-Value	N/A	N/A	0.976	N/A
	Observations	2725	2666	1962	2949
	Pseudo R2	0.008	0.010	0.009	0.008
Hartford	Coefficient	0.210***	0.224***	0.061	0.150***
	Standard Error	(0.079)	(0.079)	(0.061)	(0.064)
	P-Value	0.008	0.004	0.321	0.019
	Q-Value	0.001	0.001	0.178	0.001
	Observations	7070	6965	5233	10672
	Pseudo R2	0.017	0.017	0.016	0.014
Ledyard	Coefficient	-0.150	-0.149	-0.340++	-0.224+
	Standard Error	(0.123)	(0.143)	(0.167)	(0.128)
	P-Value	0.224	0.296	0.043	0.082
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2183	2113	1971	2316
	Pseudo R2	0.016	0.013	0.013	0.010
Madison	Coefficient	0.479++	0.233	0.187	0.231
	Standard Error	(0.234)	(0.263)	(0.296)	(0.250)
	P-Value	0.041	0.375	0.527	0.354
	Q-Value	0.232	0.741	0.828	0.726
	Observations	1119	1087	1128	1152
	Pseudo R2	0.029	0.021	0.024	0.019
Manchester	Coefficient	-0.179+++	-0.231+++	0.010	-0.135++
	Standard Error	(0.061)	(0.067)	(0.072)	(0.054)
	P-Value	0.003	0.001	0.883	0.014
	Q-Value	N/A	0.001	0.976	N/A
	Observations	4806	4595	4012	5521
	Pseudo R2	0.003	0.004	0.002	0.002
Meriden	Coefficient	-0.101	-0.078	0.059	0.004
	Standard Error	(0.074)	(0.082)	(0.075)	(0.064)
	P-Value	0.165	0.338	0.425	0.944
	Q-Value	N/A	N/A	0.790	0.981
	Observations	1093	1072	1431	1803
	Pseudo R2	0.017	0.016	0.007	0.008
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	-0.085	-0.093	0.411***	0.050
	Standard Error	(0.098)	(0.104)	(0.126)	(0.097)
	P-Value	0.395	0.368	0.001	0.609
	Q-Value	N/A	N/A	0.020	0.848
	Observations	1817	1783	1478	1997
	Pseudo R2	0.010	0.012	0.026	0.013

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	-0.057	-0.004	-0.207	-0.109
	Standard Error	(0.158)	(0.159)	(0.141)	(0.131)
	P-Value	0.712	0.980	0.143	0.402
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1092	1063	1038	1213
	Pseudo R2	0.014	0.014	0.016	0.014
Monroe	Coefficient	-0.400++	-0.367+	-0.263	-0.298++
	Standard Error	(0.162)	(0.192)	(0.172)	(0.128)
	P-Value	0.013	0.056	0.128	0.020
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2047	2013	2073	2238
	Pseudo R2	0.007	0.008	0.007	0.007
Naugatuck	Coefficient	-0.075	-0.094	0.081	-0.017
	Standard Error	(0.158)	(0.182)	(0.120)	(0.115)
	P-Value	0.628	0.601	0.499	0.876
	Q-Value	N/A	N/A	0.828	N/A
	Observations	2870	2808	2914	3396
	Pseudo R2	0.008	0.008	0.008	0.008
New Britain	Coefficient	-0.164+	-0.148	-0.083	-0.109
	Standard Error	(0.098)	(0.101)	(0.071)	(0.072)
	P-Value	0.096	0.143	0.237	0.131
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2166	2104	3186	3928
	Pseudo R2	0.012	0.014	0.008	0.008
New Canaan	Coefficient	-0.046	0.072	0.131	0.109
	Standard Error	(0.143)	(0.225)	(0.150)	(0.150)
	P-Value	0.745	0.746	0.379	0.465
	Q-Value	N/A	0.920	0.741	0.819
	Observations	2358	2241	2394	2592
	Pseudo R2	0.010	0.016	0.007	0.002
New Haven	Coefficient	0.160++	0.174++	0.120	0.153++
	Standard Error	(0.070)	(0.071)	(0.082)	(0.071)
	P-Value	0.021	0.014	0.143	0.030
	Q-Value	0.178	0.165	0.428	0.206
	Observations	7505	7335	4317	9245
	Pseudo R2	0.007	0.008	0.009	0.008
New London	Coefficient	-0.150	-0.142	-0.083	-0.120
	Standard Error	(0.128)	(0.131)	(0.129)	(0.104)
	P-Value	0.245	0.282	0.519	0.248
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1495	1476	1522	1948
	Pseudo R2	0.014	0.014	0.009	0.008
New Milford	Coefficient	0.601	0.045	-0.470++	-0.391
	Standard Error	(0.476)	(0.402)	(0.238)	(0.252)
	P-Value	0.206	0.910	0.048	0.119
	Q-Value	0.555	0.981	N/A	N/A
	Observations	705	691	761	793
	Pseudo R2	0.017	0.017	0.032	0.019

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	0.097	0.136	0.048	0.081
	Standard Error	(0.101)	(0.123)	(0.123)	(0.104)
	P-Value	0.331	0.270	0.694	0.437
	Q-Value	0.704	0.663	0.873	0.791
	Observations	2457	2306	2533	3044
	Pseudo R2	0.006	0.008	0.007	0.006
Newtown	Coefficient	0.307+	0.221	0.537+	0.360+
	Standard Error	(0.171)	(0.226)	(0.321)	(0.218)
	P-Value	0.072	0.328	0.094	0.100
	Q-Value	0.280	0.704	0.316	0.324
	Observations	1865	1820	1808	1974
	Pseudo R2	0.014	0.012	0.019	0.012
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	0.187	0.282+	0.372+	0.307++
	Standard Error	(0.148)	(0.146)	(0.207)	(0.127)
	P-Value	0.203	0.054	0.071	0.014
	Q-Value	0.555	0.261	0.279	0.165
	Observations	1569	1532	1409	1697
	Pseudo R2	0.013	0.014	0.017	0.014
Norwalk	Coefficient	-0.192	-0.206+	-0.136	-0.172+
	Standard Error	(0.119)	(0.122)	(0.108)	(0.101)
	P-Value	0.105	0.092	0.210	0.093
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2751	2671	2537	3465
	Pseudo R2	0.008	0.008	0.009	0.008
Norwich	Coefficient	0.006	0.087	-0.112	0.014
	Standard Error	(0.116)	(0.142)	(0.142)	(0.119)
	P-Value	0.957	0.535	0.428	0.907
	Q-Value	0.987	0.828	N/A	0.981
	Observations	1922	1842	1673	2165
	Pseudo R2	0.004	0.003	0.014	0.004
Old Saybrook	Coefficient	-0.079	0.170	0.476++	0.398++
	Standard Error	(0.186)	(0.209)	(0.221)	(0.180)
	P-Value	0.670	0.414	0.030	0.028
	Q-Value	N/A	0.779	0.206	0.203
	Observations	1834	1799	1875	1949
	Pseudo R2	0.004	0.004	0.017	0.009
Orange	Coefficient	0.082	0.050	0.059	0.050
	Standard Error	(0.119)	(0.122)	(0.083)	(0.096)
	P-Value	0.490	0.680	0.472	0.601
	Q-Value	0.828	0.866	0.820	0.848
	Observations	2619	2532	2247	2852
	Pseudo R2	0.003	0.002	0.007	0.003

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	-1.332	-1.475+	0.026	-0.545
	Standard Error	(0.851)	(0.855)	(0.379)	(0.381)
	P-Value	0.118	0.083	0.944	0.152
	Q-Value	N/A	N/A	0.981	N/A
	Observations	750	746	753	780
	Pseudo R2	0.039	0.041	0.023	0.014
Plainville	Coefficient	0.021	-0.103	0.312+	0.144
	Standard Error	(0.199)	(0.197)	(0.187)	(0.143)
	P-Value	0.911	0.603	0.093	0.312
	Q-Value	0.981	N/A	0.316	0.685
	Observations	2126	2078	2173	2321
	Pseudo R2	0.018	0.034	0.017	0.017
Plymouth	Coefficient	0.677++	0.768++	0.393	0.499++
	Standard Error	(0.335)	(0.388)	(0.384)	(0.239)
	P-Value	0.043	0.048	0.307	0.037
	Q-Value	0.234	0.241	0.685	0.228
	Observations	723	716	749	786
	Pseudo R2	0.043	0.052	0.032	0.025
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	0.032
	Standard Error	N/A	N/A	N/A	(0.451)
	P-Value	N/A	N/A	N/A	0.944
	Q-Value	N/A	N/A	N/A	0.981
	Observations	N/A	N/A	N/A	538
	Pseudo R2	N/A	N/A	N/A	0.043
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	0.500++	0.815***	0.151	0.404++
	Standard Error	(0.216)	(0.245)	(0.221)	(0.163)
	P-Value	0.020	0.001	0.492	0.013
	Q-Value	0.178	0.001	0.828	0.165
	Observations	1852	1770	1861	1989
	Pseudo R2	0.008	0.014	0.028	0.017
Rocky Hill	Coefficient	-0.035	-0.065	-0.194	-0.145
	Standard Error	(0.115)	(0.163)	(0.247)	(0.112)
	P-Value	0.754	0.684	0.433	0.193
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1889	1810	1731	1962
	Pseudo R2	0.010	0.013	0.027	0.010

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2018-20

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	-0.107	-0.094	0.061	0.003
	Standard Error	(0.187)	(0.194)	(0.155)	(0.143)
	P-Value	0.570	0.623	0.694	0.985
	Q-Value	N/A	N/A	0.873	0.995
	Observations	2163	2125	2176	2355
	Pseudo R2	0.016	0.019	0.013	0.014
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	-0.358+	-0.391+	0.071	-0.200
	Standard Error	(0.209)	(0.204)	(0.284)	(0.165)
	P-Value	0.087	0.056	0.800	0.229
	Q-Value	N/A	N/A	0.944	N/A
	Observations	2395	2321	2310	2436
	Pseudo R2	0.014	0.018	0.009	0.010
South Windsor	Coefficient	-0.079	-0.028	0.485++	0.181+
	Standard Error	(0.103)	(0.108)	(0.211)	(0.103)
	P-Value	0.439	0.787	0.021	0.079
	Q-Value	N/A	N/A	0.178	0.289
	Observations	2721	2442	2334	2735
	Pseudo R2	0.010	0.010	0.014	0.008
Southington	Coefficient	-0.101	-0.083	-0.194	-0.152
	Standard Error	(0.225)	(0.250)	(0.181)	(0.168)
	P-Value	0.657	0.737	0.284	0.367
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3161	3103	3129	3351
	Pseudo R2	0.010	0.012	0.003	0.004
Stamford	Coefficient	-0.112++	-0.081	0.032	-0.023
	Standard Error	(0.056)	(0.054)	(0.071)	(0.054)
	P-Value	0.046	0.143	0.652	0.671
	Q-Value	N/A	N/A	0.851	N/A
	Observations	6463	6171	6743	8521
	Pseudo R2	0.012	0.013	0.014	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stonington	Coefficient	0.326	0.172	-0.467	-0.144
	Standard Error	(0.469)	(0.365)	(0.338)	(0.254)
	P-Value	0.488	0.635	0.167	0.569
	Q-Value	0.828	0.848	N/A	N/A
	Observations	796	782	774	802
	Pseudo R2	0.029	0.048	0.030	0.023
Stratford	Coefficient	0.111	0.123	-0.186	0.007
	Standard Error	(0.230)	(0.225)	(0.143)	(0.194)
	P-Value	0.629	0.584	0.195	0.972
	Q-Value	0.848	0.848	N/A	0.992
	Observations	1304	1270	950	1680
	Pseudo R2	0.007	0.006	0.007	0.004
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	-0.219	-0.107	-0.259	-0.158
	Standard Error	(0.414)	(0.444)	(0.490)	(0.351)
	P-Value	0.597	0.809	0.595	0.651
	Q-Value	N/A	N/A	N/A	N/A
	Observations	924	919	927	947
	Pseudo R2	0.037	0.035	0.064	0.024
Torrington	Coefficient	0.221+	0.259++	0.246	0.234++
	Standard Error	(0.118)	(0.129)	(0.166)	(0.115)
	P-Value	0.061	0.045	0.137	0.039
	Q-Value	0.266	0.21	0.428	0.21
	Observations	2849	2800	2878	3036
	Pseudo R2	0.007	0.01	0.01	0.008
Trumbull	Coefficient	-0.386+++	-0.463+++	-0.270+++	-0.381+++
	Standard Error	(0.109)	(0.118)	(0.094)	(0.097)
	P-Value	0	0	0.004	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	1639	1577	1376	1834
	Pseudo R2	0.014	0.014	0.010	0.012
University of Connecticut	Coefficient	-0.187	-0.079	0.165	0.016
	Standard Error	(0.136)	(0.208)	(0.303)	(0.152)
	P-Value	0.172	0.699	0.586	0.917
	Q-Value	N/A	N/A	0.848	0.981
	Observations	1105	971	928	1061
	Pseudo R2	0.008	0.017	0.007	0.008
Vernon	Coefficient	-0.287+	-0.238	-0.012	-0.150
	Standard Error	(0.165)	(0.157)	(0.172)	(0.119)
	P-Value	0.082	0.128	0.947	0.209
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1355	1316	1208	1511
	Pseudo R2	0.014	0.014	0.013	0.008

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Coefficient	-0.112	-0.045	0.212++	0.112+
	Standard Error	(0.136)	(0.151)	(0.096)	(0.061)
	P-Value	0.412	0.765	0.026	0.063
	Q-Value	N/A	N/A	0.202	0.266
	Observations	3738	3635	3982	4435
	Pseudo R2	0.007	0.009	0.006	0.006
Waterbury	Coefficient	-0.411+++	-0.412+++	-0.398+++	-0.414+++
	Standard Error	(0.112)	(0.118)	(0.119)	(0.116)
	P-Value	0	0	0.001	0
	Q-Value	0.001	0.001	0.001	0.001
	Observations	2135	2104	2174	3155
	Pseudo R2	0.012	0.012	0.014	0.010
Waterford	Coefficient	0.027	0.064	0.351++	0.206++
	Standard Error	(0.108)	(0.103)	(0.151)	(0.101)
	P-Value	0.800	0.523	0.019	0.041
	Q-Value	0.944	0.828	0.178	0.232
	Observations	3657	3570	3528	4082
	Pseudo R2	0.003	0.003	0.008	0.002
Watertown	Coefficient	0.097	0.046	-0.141	-0.039
	Standard Error	(0.210)	(0.223)	(0.321)	(0.194)
	P-Value	0.644	0.836	0.662	0.839
	Q-Value	0.851	0.972	N/A	N/A
	Observations	1436	1427	1417	1530
	Pseudo R2	0.032	0.032	0.014	0.014
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	-0.215+	-0.256++	-0.131	-0.188+
	Standard Error	(0.112)	(0.114)	(0.127)	(0.108)
	P-Value	0.056	0.025	0.296	0.081
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4052	3614	3634	4653
	Pseudo R2	0.007	0.007	0.010	0.007
West Haven	Coefficient	-0.086	-0.092	-0.025	-0.064
	Standard Error	(0.086)	(0.089)	(0.126)	(0.086)
	P-Value	0.317	0.303	0.841	0.456
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2971	2911	2665	3810
	Pseudo R2	0.004	0.004	0.002	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

Table C.11: Logistic Regression of Minority Status on Daylight by Department, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Westport	Coefficient	0.048	0.175	-0.201	-0.007
	Standard Error	(0.156)	(0.146)	(0.190)	(0.131)
	P-Value	0.755	0.232	0.291	0.957
	Q-Value	0.925	0.592	N/A	N/A
	Observations	2892	2804	2768	3077
	Pseudo R2	0.013	0.014	0.004	0.006
Wethersfield	Coefficient	0.300+	0.331+	0.207	0.250
	Standard Error	(0.170)	(0.190)	(0.166)	(0.156)
	P-Value	0.076	0.082	0.214	0.108
	Q-Value	0.289	0.289	0.569	0.340
	Observations	1299	1261	1463	1772
	Pseudo R2	0.012	0.010	0.008	0.007
Willimantic	Coefficient	0.172	0.218	-0.116	-0.048
	Standard Error	(0.264)	(0.282)	(0.252)	(0.208)
	P-Value	0.515	0.437	0.643	0.811
	Q-Value	0.828	0.791	N/A	N/A
	Observations	786	775	1096	1202
	Pseudo R2	0.018	0.020	0.007	0.004
Wilton	Coefficient	0.001	0.063	-0.075	-0.019
	Standard Error	(0.129)	(0.167)	(0.148)	(0.131)
	P-Value	0.991	0.708	0.611	0.880
	Q-Value	0.995	0.884	N/A	N/A
	Observations	2547	2367	2561	2865
	Pseudo R2	0.004	0.008	0.004	0.004
Windsor	Coefficient	-0.190++	-0.206++	-0.039	-0.172++
	Standard Error	(0.086)	(0.090)	(0.104)	(0.086)
	P-Value	0.028	0.021	0.707	0.048
	Q-Value	N/A	N/A	N/A	N/A
	Observations	6634	6312	3887	7061
	Pseudo R2	0.014	0.016	0.006	0.014
Windsor Locks	Coefficient	-0.232	-0.331+	-0.023	-0.233
	Standard Error	(0.178)	(0.196)	(0.289)	(0.182)
	P-Value	0.190	0.092	0.936	0.200
	Q-Value	N/A	N/A	N/A	N/A
	Observations	690	673	607	734
	Pseudo R2	0.018	0.019	0.024	0.016
Winsted	Coefficient	0.354	0.992++	0.101	0.389
	Standard Error	(0.273)	(0.474)	(0.384)	(0.238)
	P-Value	0.195	0.037	0.792	0.101
	Q-Value	0.545	0.228	0.944	0.324
	Observations	651	644	639	663
	Pseudo R2	0.013	0.035	0.059	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Woodbridge	Coefficient	-0.019	0.007	0.301	0.097
	Standard Error	(0.115)	(0.149)	(0.219)	(0.142)
	P-Value	0.864	0.962	0.170	0.497
	Q-Value	N/A	0.987	0.477	0.828
	Observations	1308	1251	1051	1362
	Pseudo R2	0.014	0.014	0.019	0.014
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.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.054	0.064	-0.149	-0.032
	Standard Error	(0.178)	(0.166)	(0.177)	(0.156)
	P-Value	0.759	0.702	0.402	0.839
	Q-Value	0.884	0.865	N/A	N/A
	Observations	1995	1961	1877	2368
	Pseudo R2	0.023	0.021	0.037	0.019
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	-0.104	-0.152	-0.027	-0.098
	Standard Error	(0.149)	(0.180)	(0.159)	(0.123)
	P-Value	0.479	0.395	0.865	0.421
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1946	1879	2008	2297
	Pseudo R2	0.046	0.050	0.035	0.035
Bethel	Coefficient	0.145	0.072	-0.231++	-0.145
	Standard Error	(0.211)	(0.240)	(0.101)	(0.104)
	P-Value	0.490	0.763	0.021	0.159
	Q-Value	0.739	0.884	N/A	N/A
	Observations	1459	1381	1564	1724
	Pseudo R2	0.052	0.050	0.074	0.059
Bloomfield	Coefficient	-0.068	-0.083	0.125	-0.035
	Standard Error	(0.109)	(0.111)	(0.202)	(0.104)
	P-Value	0.533	0.449	0.535	0.739
	Q-Value	N/A	N/A	0.759	N/A
	Observations	2072	2063	1021	2241
	Pseudo R2	0.052	0.054	0.061	0.046
Branford	Coefficient	-0.365++	-0.268	0.026	-0.107
	Standard Error	(0.175)	(0.190)	(0.130)	(0.094)
	P-Value	0.037	0.159	0.843	0.256
	Q-Value	N/A	N/A	0.907	N/A
	Observations	1885	1869	1931	2100
	Pseudo R2	0.043	0.046	0.028	0.028
Bridgeport	Coefficient	-0.035	-0.041	-0.166++	-0.097
	Standard Error	(0.065)	(0.068)	(0.067)	(0.061)
	P-Value	0.579	0.554	0.012	0.112
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3494	3435	2518	4759
	Pseudo R2	0.041	0.043	0.056	0.035
Bristol	Coefficient	-0.001	0.035	0	0.013
	Standard Error	(0.127)	(0.126)	(0.143)	(0.082)
	P-Value	0.996	0.779	0.998	0.879
	Q-Value	N/A	0.888	0.998	0.917
	Observations	2265	2217	2267	2585
	Pseudo R2	0.052	0.056	0.052	0.043

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	-0.781++	-0.560	0.430	0.231
	Standard Error	(0.321)	(0.342)	(0.448)	(0.361)
	P-Value	0.014	0.101	0.337	0.523
	Q-Value	N/A	N/A	0.623	0.753
	Observations	698	601	768	793
	Pseudo R2	0.050	0.061	0.041	0.032
Canton	Coefficient	0.092	N/A	0.675	0.200
	Standard Error	(0.453)	N/A	(1.097)	(0.550)
	P-Value	0.838	N/A	0.537	0.717
	Q-Value	0.907	N/A	0.759	0.865
	Observations	609	N/A	623	664
	Pseudo R2	0.082	N/A	0.052	0.068
Central CT State University	Coefficient	0.118	0.118	-0.523++	-0.216
	Standard Error	(0.261)	(0.277)	(0.248)	(0.194)
	P-Value	0.652	0.670	0.035	0.264
	Q-Value	0.842	0.856	N/A	N/A
	Observations	803	785	785	985
	Pseudo R2	0.025	0.030	0.046	0.021
Cheshire	Coefficient	0.135	0.003	0.067	0.028
	Standard Error	(0.190)	(0.194)	(0.166)	(0.130)
	P-Value	0.479	0.989	0.686	0.829
	Q-Value	0.739	0.994	0.865	0.907
	Observations	2515	2400	2359	2773
	Pseudo R2	0.039	0.039	0.057	0.052
Clinton	Coefficient	0.172	0.165	0.107	0.097
	Standard Error	(0.270)	(0.185)	(0.150)	(0.143)
	P-Value	0.526	0.370	0.479	0.500
	Q-Value	0.753	0.637	0.739	0.745
	Observations	1243	1206	1252	1360
	Pseudo R2	0.032	0.064	0.023	0.028
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	-0.017	0.037	0.303	0.118
	Standard Error	(0.289)	(0.368)	(0.207)	(0.293)
	P-Value	0.950	0.916	0.143	0.688
	Q-Value	N/A	0.950	0.442	0.865
	Observations	837	796	585	856
	Pseudo R2	0.027	0.027	0.021	0.020
CSP Headquarters	Coefficient	0.266++	0.375***	0.224+	0.298+++
	Standard Error	(0.119)	(0.123)	(0.123)	(0.115)
	P-Value	0.025	0.002	0.070	0.009
	Q-Value	0.144	0.035	0.275	0.103
	Observations	4758	4516	4560	5515
	Pseudo R2	0.024	0.027	0.020	0.018

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.048	0.016	-0.083	-0.046
	Standard Error	(0.087)	(0.101)	(0.067)	(0.064)
	P-Value	0.580	0.870	0.212	0.483
	Q-Value	N/A	0.916	N/A	N/A
	Observations	7626	7281	7805	9019
	Pseudo R2	0.071	0.078	0.057	0.065
CSP Troop B	Coefficient	0.061	0.246	0.428++	0.328++
	Standard Error	(0.185)	(0.247)	(0.195)	(0.163)
	P-Value	0.736	0.319	0.028	0.043
	Q-Value	0.870	0.603	0.151	0.208
	Observations	2434	2286	2390	2549
	Pseudo R2	0.024	0.035	0.052	0.037
CSP Troop C	Coefficient	0.086	0.048	0.151	0.086
	Standard Error	(0.082)	(0.097)	(0.125)	(0.081)
	P-Value	0.291	0.625	0.225	0.280
	Q-Value	0.591	0.820	0.550	0.589
	Observations	11515	10610	10610	11613
	Pseudo R2	0.068	0.056	0.061	0.057
CSP Troop D	Coefficient	0.181+	0.340***	0.125	0.236***
	Standard Error	(0.108)	(0.100)	(0.108)	(0.072)
	P-Value	0.093	0.001	0.246	0.001
	Q-Value	0.333	0.001	0.560	0.030
	Observations	6945	6637	6801	7195
	Pseudo R2	0.039	0.045	0.050	0.041
CSP Troop E	Coefficient	0.048	0.052	0.230***	0.151++
	Standard Error	(0.083)	(0.094)	(0.074)	(0.074)
	P-Value	0.560	0.584	0.002	0.039
	Q-Value	0.767	0.778	0.035	0.193
	Observations	9123	8608	8421	9534
	Pseudo R2	0.029	0.028	0.028	0.025
CSP Troop F	Coefficient	-0.087	-0.082	0.187++	0.064
	Standard Error	(0.101)	(0.136)	(0.093)	(0.074)
	P-Value	0.384	0.546	0.046	0.377
	Q-Value	N/A	N/A	0.214	0.639
	Observations	7401	6940	7193	7842
	Pseudo R2	0.075	0.079	0.064	0.065
CSP Troop G	Coefficient	-0.165++	-0.151+	0.018	-0.079
	Standard Error	(0.075)	(0.082)	(0.115)	(0.082)
	P-Value	0.029	0.064	0.866	0.340
	Q-Value	N/A	N/A	0.916	N/A
	Observations	5217	4863	4831	6535
	Pseudo R2	0.041	0.046	0.048	0.043
CSP Troop H	Coefficient	0.046	0.050	0.314+	0.140
	Standard Error	(0.151)	(0.138)	(0.167)	(0.131)
	P-Value	0.757	0.721	0.063	0.287
	Q-Value	0.884	0.865	0.263	0.591
	Observations	3703	3484	3291	4356
	Pseudo R2	0.048	0.057	0.052	0.050

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	-0.064	-0.094	0.143+	-0.009
	Standard Error	(0.096)	(0.111)	(0.082)	(0.068)
	P-Value	0.495	0.393	0.078	0.888
	Q-Value	N/A	N/A	0.296	N/A
	Observations	4167	3951	3598	4698
	Pseudo R2	0.029	0.030	0.029	0.027
CSP Troop K	Coefficient	0.082	0.070	0.212+	0.144++
	Standard Error	(0.079)	(0.089)	(0.116)	(0.064)
	P-Value	0.296	0.426	0.068	0.024
	Q-Value	0.591	0.686	0.275	0.144
	Observations	6884	6539	6876	7559
	Pseudo R2	0.057	0.061	0.140	0.108
CSP Troop L	Coefficient	-0.037	-0.082	0.349***	0.143
	Standard Error	(0.163)	(0.171)	(0.115)	(0.112)
	P-Value	0.813	0.629	0.002	0.202
	Q-Value	N/A	N/A	0.035	0.524
	Observations	4122	3957	4128	4421
	Pseudo R2	0.037	0.039	0.048	0.039
Danbury	Coefficient	0.167	0.155	-0.050	-0.024
	Standard Error	(0.131)	(0.164)	(0.111)	(0.109)
	P-Value	0.202	0.345	0.657	0.825
	Q-Value	0.524	0.623	N/A	N/A
	Observations	1074	1032	1657	1845
	Pseudo R2	0.045	0.050	0.043	0.043
Darien	Coefficient	-0.079	-0.028	0.375++	0.197
	Standard Error	(0.201)	(0.209)	(0.164)	(0.134)
	P-Value	0.689	0.892	0.021	0.142
	Q-Value	N/A	N/A	0.138	0.442
	Observations	1085	1046	1092	1305
	Pseudo R2	0.059	0.071	0.075	0.065
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	0.509***
	Standard Error	N/A	N/A	N/A	(0.107)
	P-Value	N/A	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	0.001
	Observations	N/A	N/A	N/A	518
	Pseudo R2	N/A	N/A	N/A	0.064
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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	0.098	0.125	0.087	0.104
	Standard Error	(0.086)	(0.093)	(0.114)	(0.093)
	P-Value	0.256	0.180	0.439	0.261
	Q-Value	0.564	0.509	0.693	0.564
	Observations	1869	1793	1382	2417
	Pseudo R2	0.024	0.023	0.019	0.017
East Haven	Coefficient	-0.354+++	-0.386+++	-0.234++	-0.275++
	Standard Error	(0.128)	(0.150)	(0.119)	(0.112)
	P-Value	0.006	0.009	0.050	0.014
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1289	1229	1319	1538
	Pseudo R2	0.043	0.037	0.034	0.034
East Lyme	Coefficient	-0.082	-0.104	-0.273	-0.188
	Standard Error	(0.275)	(0.256)	(0.257)	(0.214)
	P-Value	0.767	0.681	0.289	0.377
	Q-Value	N/A	N/A	N/A	N/A
	Observations	924	881	981	1031
	Pseudo R2	0.039	0.054	0.056	0.041
East Windsor	Coefficient	-0.039	-0.101	-0.032	-0.054
	Standard Error	(0.107)	(0.122)	(0.158)	(0.112)
	P-Value	0.714	0.407	0.838	0.626
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1098	1040	955	1198
	Pseudo R2	0.035	0.039	0.041	0.034
Easton	Coefficient	N/A	N/A	0.282	-0.064
	Standard Error	N/A	N/A	(0.298)	(0.254)
	P-Value	N/A	N/A	0.344	0.799
	Q-Value	N/A	N/A	0.623	N/A
	Observations	N/A	N/A	508	544
	Pseudo R2	N/A	N/A	0.043	0.041
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	0.204++	0.270+++	0.143	0.202***
	Standard Error	(0.097)	(0.104)	(0.111)	(0.065)
	P-Value	0.035	0.008	0.194	0.002
	Q-Value	0.172	0.103	0.524	0.035
	Observations	6812	6663	6591	7348
	Pseudo R2	0.039	0.046	0.037	0.037
Fairfield	Coefficient	-0.120+	-0.096	0.097	0.007
	Standard Error	(0.064)	(0.074)	(0.092)	(0.074)
	P-Value	0.064	0.197	0.294	0.924
	Q-Value	N/A	N/A	0.591	0.950
	Observations	6018	5802	5665	6980
	Pseudo R2	0.032	0.043	0.035	0.035

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	-0.048	0.158	0.125	0.134
	Standard Error	(0.184)	(0.238)	(0.182)	(0.150)
	P-Value	0.796	0.505	0.493	0.370
	Q-Value	N/A	0.745	0.739	0.637
	Observations	1931	1754	1788	2065
	Pseudo R2	0.037	0.041	0.048	0.039
Glastonbury	Coefficient	0.021	0.074	-0.168	-0.035
	Standard Error	(0.090)	(0.133)	(0.177)	(0.119)
	P-Value	0.806	0.580	0.342	0.763
	Q-Value	0.907	0.778	N/A	N/A
	Observations	2373	2224	2211	2503
	Pseudo R2	0.028	0.052	0.085	0.059
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	-0.089	-0.039	0.148+	0.093
	Standard Error	(0.078)	(0.101)	(0.078)	(0.068)
	P-Value	0.252	0.695	0.057	0.171
	Q-Value	N/A	N/A	0.250	0.495
	Observations	3561	3291	3783	4264
	Pseudo R2	0.050	0.057	0.043	0.043
Groton City	Coefficient	-0.335	-0.340+	-0.243	-0.342+++
	Standard Error	(0.222)	(0.206)	(0.310)	(0.126)
	P-Value	0.130	0.097	0.433	0.006
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1026	940	917	1083
	Pseudo R2	0.039	0.050	0.039	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	-0.065	-0.068	-0.192	-0.120
	Standard Error	(0.141)	(0.180)	(0.143)	(0.122)
	P-Value	0.637	0.703	0.181	0.319
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2306	2204	2151	2501
	Pseudo R2	0.024	0.030	0.034	0.027
Guilford	Coefficient	0.441++	0.211	-0.006	0.065
	Standard Error	(0.187)	(0.273)	(0.263)	(0.168)
	P-Value	0.018	0.437	0.982	0.698
	Q-Value	0.136	0.693	N/A	0.865
	Observations	1142	1075	1156	1188
	Pseudo R2	0.048	0.059	0.075	0.037

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.254+	-0.273+	-0.039	-0.231+
	Standard Error	(0.137)	(0.143)	(0.201)	(0.122)
	P-Value	0.064	0.057	0.841	0.057
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2707	2637	1773	2928
	Pseudo R2	0.059	0.063	0.056	0.064
Hartford	Coefficient	0.165**	0.174**	0.138*	0.157**
	Standard Error	(0.085)	(0.086)	(0.079)	(0.07)
	P-Value	0.05	0.043	0.081	0.025
	Q-Value	0.128	0.136	0.074	0.030
	Observations	7006	6903	5189	10570
	Pseudo R2	0.082	0.083	0.056	0.056
Ledyard	Coefficient	-0.096	-0.082	-0.293	-0.165
	Standard Error	(0.130)	(0.143)	(0.178)	(0.128)
	P-Value	0.463	0.570	0.100	0.202
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2160	2087	1932	2298
	Pseudo R2	0.030	0.035	0.034	0.028
Madison	Coefficient	0.263	0.287	0.018	0.126
	Standard Error	(0.184)	(0.256)	(0.256)	(0.208)
	P-Value	0.151	0.263	0.939	0.546
	Q-Value	0.456	0.564	0.959	0.764
	Observations	1001	834	1053	1077
	Pseudo R2	0.067	0.039	0.083	0.071
Manchester	Coefficient	-0.171+++	-0.218+++	0.094	-0.103+
	Standard Error	(0.063)	(0.068)	(0.079)	(0.054)
	P-Value	0.006	0.001	0.226	0.057
	Q-Value	N/A	N/A	0.550	N/A
	Observations	4775	4564	3893	5512
	Pseudo R2	0.028	0.030	0.032	0.030
Meriden	Coefficient	-0.101	-0.082	0.039	-0.004
	Standard Error	(0.081)	(0.087)	(0.068)	(0.064)
	P-Value	0.207	0.351	0.554	0.954
	Q-Value	N/A	N/A	0.764	N/A
	Observations	1071	1050	1423	1796
	Pseudo R2	0.035	0.034	0.028	0.025
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	-0.109	-0.118	0.414***	0.018
	Standard Error	(0.096)	(0.103)	(0.128)	(0.097)
	P-Value	0.252	0.247	0.001	0.845
	Q-Value	N/A	N/A	0.030	0.907
	Observations	1779	1745	1449	1978
	Pseudo R2	0.041	0.046	0.068	0.046

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	-0.085	-0.012	-0.187	-0.125
	Standard Error	(0.138)	(0.142)	(0.131)	(0.101)
	P-Value	0.540	0.934	0.155	0.222
	Q-Value	N/A	N/A	N/A	N/A
	Observations	976	903	902	1123
	Pseudo R2	0.071	0.079	0.068	0.085
Monroe	Coefficient	-0.377++	-0.349	-0.211	-0.261+
	Standard Error	(0.180)	(0.216)	(0.208)	(0.152)
	P-Value	0.035	0.108	0.308	0.089
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2008	1945	1995	2216
	Pseudo R2	0.020	0.021	0.032	0.024
Naugatuck	Coefficient	-0.078	-0.094	0.093	0.004
	Standard Error	(0.145)	(0.173)	(0.115)	(0.097)
	P-Value	0.595	0.584	0.416	0.958
	Q-Value	N/A	N/A	0.686	0.968
	Observations	2837	2775	2836	3380
	Pseudo R2	0.037	0.043	0.048	0.048
New Britain	Coefficient	-0.143	-0.115	0.006	-0.025
	Standard Error	(0.097)	(0.105)	(0.087)	(0.089)
	P-Value	0.138	0.273	0.944	0.774
	Q-Value	N/A	N/A	0.959	N/A
	Observations	2150	2088	3176	3915
	Pseudo R2	0.035	0.039	0.029	0.027
New Canaan	Coefficient	-0.017	0.128	0.136	0.123
	Standard Error	(0.151)	(0.234)	(0.158)	(0.156)
	P-Value	0.907	0.583	0.389	0.426
	Q-Value	N/A	0.778	0.652	0.686
	Observations	2322	2204	2373	2588
	Pseudo R2	0.034	0.045	0.023	0.018
New Haven	Coefficient	0.142++	0.151++	0.208++	0.160++
	Standard Error	(0.061)	(0.061)	(0.086)	(0.063)
	P-Value	0.021	0.014	0.017	0.010
	Q-Value	0.138	0.123	0.128	0.103
	Observations	7434	7265	4241	9143
	Pseudo R2	0.071	0.076	0.063	0.064
New London	Coefficient	-0.162	-0.145	-0.026	-0.093
	Standard Error	(0.125)	(0.129)	(0.130)	(0.103)
	P-Value	0.194	0.261	0.838	0.360
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1464	1446	1502	1930
	Pseudo R2	0.050	0.048	0.045	0.035
New Milford	Coefficient	0.476	-0.252	-0.577++	-0.560++
	Standard Error	(0.509)	(0.382)	(0.256)	(0.254)
	P-Value	0.349	0.510	0.024	0.028
	Q-Value	0.623	N/A	N/A	N/A
	Observations	659	633	714	745
	Pseudo R2	0.026	0.039	0.056	0.037

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	0.119	0.162	0.114	0.128
	Standard Error	(0.101)	(0.123)	(0.112)	(0.098)
	P-Value	0.239	0.188	0.307	0.192
	Q-Value	0.552	0.524	0.596	0.524
	Observations	2438	2287	2476	3040
	Pseudo R2	0.024	0.023	0.035	0.028
Newtown	Coefficient	0.326+	0.214	0.479	0.326
	Standard Error	(0.168)	(0.218)	(0.307)	(0.202)
	P-Value	0.054	0.328	0.120	0.108
	Q-Value	0.239	0.615	0.393	0.374
	Observations	1835	1789	1801	1968
	Pseudo R2	0.043	0.054	0.079	0.057
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	0.136	0.200	0.280	0.207
	Standard Error	(0.171)	(0.167)	(0.228)	(0.133)
	P-Value	0.428	0.233	0.216	0.119
	Q-Value	0.686	0.552	0.550	0.393
	Observations	1552	1513	1354	1685
	Pseudo R2	0.039	0.043	0.079	0.052
Norwalk	Coefficient	-0.010	-0.007	-0.008	-0.020
	Standard Error	(0.108)	(0.115)	(0.101)	(0.092)
	P-Value	0.922	0.949	0.925	0.818
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2713	2622	2493	3430
	Pseudo R2	0.082	0.094	0.068	0.079
Norwich	Coefficient	0.035	0.100	-0.090	0.025
	Standard Error	(0.118)	(0.143)	(0.141)	(0.118)
	P-Value	0.768	0.490	0.521	0.834
	Q-Value	0.884	0.739	N/A	0.907
	Observations	1911	1823	1631	2156
	Pseudo R2	0.032	0.034	0.046	0.029
Old Saybrook	Coefficient	-0.059	0.219	0.435++	0.393++
	Standard Error	(0.199)	(0.215)	(0.221)	(0.179)
	P-Value	0.763	0.305	0.048	0.028
	Q-Value	N/A	0.596	0.218	0.150
	Observations	1783	1683	1829	1903
	Pseudo R2	0.023	0.028	0.046	0.035
Orange	Coefficient	0.180	0.138	0.116	0.119
	Standard Error	(0.131)	(0.131)	(0.098)	(0.103)
	P-Value	0.172	0.291	0.238	0.250
	Q-Value	0.495	0.591	0.552	0.560
	Observations	2612	2504	2196	2825
	Pseudo R2	0.035	0.035	0.035	0.032

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainfield	Coefficient	-1.396	-1.575+	-0.009	-0.616
	Standard Error	(0.906)	(0.935)	(0.381)	(0.397)
	P-Value	0.123	0.092	0.978	0.119
	Q-Value	N/A	N/A	N/A	N/A
	Observations	645	641	696	771
	Pseudo R2	0.075	0.076	0.050	0.043
Plainville	Coefficient	0.144	0.061	0.316+	0.193
	Standard Error	(0.165)	(0.175)	(0.189)	(0.130)
	P-Value	0.379	0.722	0.096	0.140
	Q-Value	0.639	0.865	0.337	0.442
	Observations	2055	1984	2124	2286
	Pseudo R2	0.045	0.068	0.043	0.041
Plymouth	Coefficient	0.538	0.587	0.386	0.393
	Standard Error	(0.418)	(0.481)	(0.412)	(0.289)
	P-Value	0.197	0.223	0.349	0.172
	Q-Value	0.524	0.550	0.623	0.495
	Observations	677	670	715	786
	Pseudo R2	0.104	0.109	0.061	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	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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	0.432+	0.779***	0.070	0.328+
	Standard Error	(0.234)	(0.280)	(0.240)	(0.194)
	P-Value	0.065	0.004	0.772	0.092
	Q-Value	0.270	0.074	0.884	0.333
	Observations	1847	1749	1856	1983
	Pseudo R2	0.032	0.032	0.050	0.034
Rocky Hill	Coefficient	-0.027	-0.014	-0.115	-0.090
	Standard Error	(0.119)	(0.166)	(0.228)	(0.082)
	P-Value	0.823	0.931	0.615	0.272
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1881	1802	1612	1954
	Pseudo R2	0.041	0.039	0.046	0.034

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

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	-0.115	-0.120	0.209	0.054
	Standard Error	(0.221)	(0.231)	(0.175)	(0.152)
	P-Value	0.601	0.601	0.233	0.721
	Q-Value	N/A	N/A	0.552	0.865
	Observations	2136	2082	2118	2338
	Pseudo R2	0.035	0.048	0.046	0.039
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	-0.331	-0.344+	-0.021	-0.214
	Standard Error	(0.209)	(0.193)	(0.254)	(0.145)
	P-Value	0.112	0.075	0.933	0.141
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2353	2266	2149	2393
	Pseudo R2	0.021	0.035	0.032	0.024
South Windsor	Coefficient	-0.002	0.048	0.456++	0.216***
	Standard Error	(0.104)	(0.086)	(0.179)	(0.065)
	P-Value	0.985	0.568	0.010	0.001
	Q-Value	N/A	0.772	0.103	0.030
	Observations	2718	2439	2309	2731
	Pseudo R2	0.021	0.025	0.048	0.026
Southington	Coefficient	-0.142	-0.149	-0.261	-0.221
	Standard Error	(0.240)	(0.268)	(0.194)	(0.184)
	P-Value	0.555	0.578	0.177	0.230
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3093	3017	2915	3323
	Pseudo R2	0.039	0.045	0.025	0.035
Stamford	Coefficient	-0.125++	-0.092+	0.025	-0.028
	Standard Error	(0.054)	(0.054)	(0.070)	(0.054)
	P-Value	0.019	0.093	0.723	0.592
	Q-Value	N/A	N/A	0.865	N/A
	Observations	6457	6160	6736	8513
	Pseudo R2	0.043	0.050	0.061	0.054
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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stonington	Coefficient	0.296	0.202	-0.477	-0.133
	Standard Error	(0.501)	(0.395)	(0.344)	(0.248)
	P-Value	0.555	0.607	0.165	0.592
	Q-Value	0.764	0.802	N/A	N/A
	Observations	672	638	658	755
	Pseudo R2	0.078	0.108	0.064	0.057
Stratford	Coefficient	0.090	0.112	-0.284++	-0.028
	Standard Error	(0.254)	(0.250)	(0.116)	(0.193)
	P-Value	0.721	0.656	0.014	0.884
	Q-Value	0.865	0.842	N/A	N/A
	Observations	1288	1253	932	1659
	Pseudo R2	0.048	0.052	0.034	0.039
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	-0.057	0.137	-0.430	-0.105
	Standard Error	(0.444)	(0.505)	(0.444)	(0.367)
	P-Value	0.898	0.785	0.333	0.772
	Q-Value	N/A	0.888	N/A	N/A
	Observations	864	832	868	902
	Pseudo R2	0.050	0.059	0.105	0.035
Torrington	Coefficient	0.172	0.250**	0.257**	0.224**
	Standard Error	(0.115)	(0.100)	(0.123)	(0.101)
	P-Value	0.131	0.012	0.035	0.027
	Q-Value	0.131	0.046	0.046	0.046
	Observations	2751	2702	2805	2993
	Pseudo R2	0.027	0.028	0.039	0.029
Trumbull	Coefficient	-0.365+++	-0.446+++	-0.146+	-0.335+++
	Standard Error	(0.104)	(0.114)	(0.086)	(0.093)
	P-Value	0	0	0.086	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	1637	1575	1364	1830
	Pseudo R2	0.048	0.061	0.061	0.052
University of Connecticut	Coefficient	-0.158	0.025	0.349	0.158
	Standard Error	(0.184)	(0.266)	(0.286)	(0.175)
	P-Value	0.386	0.925	0.223	0.368
	Q-Value	N/A	0.950	0.550	0.637
	Observations	1095	931	871	1036
	Pseudo R2	0.039	0.050	0.041	0.037
Vernon	Coefficient	-0.425+++	-0.372+++	-0.016	-0.238++
	Standard Error	(0.151)	(0.136)	(0.171)	(0.101)
	P-Value	0.004	0.006	0.924	0.018
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1316	1278	1203	1509
	Pseudo R2	0.057	0.059	0.046	0.054

Table C.12: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Traffic Stops 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Coefficient	-0.075	-0.014	0.234++	0.134++
	Standard Error	(0.155)	(0.167)	(0.094)	(0.063)
	P-Value	0.625	0.929	0.013	0.032
	Q-Value	N/A	N/A	0.115	0.163
	Observations	3633	3517	3944	4401
	Pseudo R2	0.029	0.037	0.035	0.029
Waterbury	Coefficient	-0.319+++	-0.310+++	-0.393+++	-0.358+++
	Standard Error	(0.100)	(0.104)	(0.126)	(0.108)
	P-Value	0.001	0.003	0.002	0.001
	Q-Value	N/A	N/A	N/A	0.001
	Observations	2134	2102	2156	3151
	Pseudo R2	0.030	0.030	0.027	0.024
Waterford	Coefficient	0.023	0.061	0.358***	0.211++
	Standard Error	(0.107)	(0.097)	(0.134)	(0.090)
	P-Value	0.830	0.523	0.007	0.019
	Q-Value	0.907	0.753	0.086	0.136
	Observations	3644	3556	3472	4076
	Pseudo R2	0.013	0.017	0.028	0.018
Watertown	Coefficient	0.268	0.254	-0.216	0.050
	Standard Error	(0.264)	(0.280)	(0.393)	(0.219)
	P-Value	0.312	0.365	0.583	0.815
	Q-Value	0.596	0.637	N/A	0.907
	Observations	1424	1401	1385	1502
	Pseudo R2	0.061	0.067	0.057	0.043
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	-0.284+++	-0.314+++	-0.144	-0.215++
	Standard Error	(0.103)	(0.103)	(0.119)	(0.098)
	P-Value	0.004	0.002	0.226	0.030
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4019	3584	3624	4643
	Pseudo R2	0.071	0.087	0.133	0.104
West Haven	Coefficient	-0.137	-0.145	-0.094	-0.116
	Standard Error	(0.089)	(0.093)	(0.108)	(0.079)
	P-Value	0.122	0.119	0.381	0.137
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2963	2903	2643	3799
	Pseudo R2	0.028	0.028	0.021	0.023
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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Westport	Coefficient	0.026	0.123	-0.167	-0.034
	Standard Error	(0.165)	(0.155)	(0.193)	(0.136)
	P-Value	0.874	0.425	0.382	0.805
	Q-Value	0.916	0.686	N/A	N/A
	Observations	2840	2731	2701	3044
	Pseudo R2	0.061	0.076	0.037	0.046
Wethersfield	Coefficient	0.289+	0.293	0.187	0.225
	Standard Error	(0.166)	(0.188)	(0.171)	(0.156)
	P-Value	0.082	0.119	0.273	0.145
	Q-Value	0.308	0.393	0.578	0.444
	Observations	1294	1249	1451	1763
	Pseudo R2	0.037	0.039	0.041	0.032
Willimantic	Coefficient	0.247	0.298	-0.100	-0.028
	Standard Error	(0.245)	(0.261)	(0.268)	(0.210)
	P-Value	0.310	0.252	0.708	0.893
	Q-Value	0.596	0.560	N/A	N/A
	Observations	767	746	1076	1193
	Pseudo R2	0.064	0.068	0.037	0.037
Wilton	Coefficient	0.048	0.085	-0.008	0.021
	Standard Error	(0.141)	(0.181)	(0.141)	(0.134)
	P-Value	0.734	0.638	0.954	0.867
	Q-Value	0.870	0.833	N/A	0.916
	Observations	2527	2335	2503	2852
	Pseudo R2	0.023	0.035	0.027	0.029
Windsor	Coefficient	-0.137+	-0.150+	0.024	-0.122
	Standard Error	(0.079)	(0.085)	(0.103)	(0.082)
	P-Value	0.085	0.075	0.814	0.138
	Q-Value	N/A	N/A	0.907	N/A
	Observations	6630	6308	3873	7056
	Pseudo R2	0.045	0.050	0.028	0.041
Windsor Locks	Coefficient	-0.352++	-0.449++	-0.068	-0.321++
	Standard Error	(0.170)	(0.189)	(0.275)	(0.164)
	P-Value	0.037	0.017	0.805	0.050
	Q-Value	N/A	N/A	N/A	N/A
	Observations	674	656	586	723
	Pseudo R2	0.046	0.050	0.046	0.034
Winsted	Coefficient	0.666+	1.256++	0.330	0.723***
	Standard Error	(0.377)	(0.524)	(0.499)	(0.263)
	P-Value	0.078	0.017	0.509	0.006
	Q-Value	0.296	0.128	0.745	0.075
	Observations	623	616	587	635
	Pseudo R2	0.046	0.074	0.101	0.063
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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Woodbridge	Coefficient	-0.114	-0.141	0.162	-0.041
	Standard Error	(0.153)	(0.174)	(0.234)	(0.153)
	P-Value	0.458	0.421	0.490	0.787
	Q-Value	N/A	N/A	0.739	N/A
	Observations	1301	1244	1042	1357
	Pseudo R2	0.030	0.052	0.039	0.037
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.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.059	0.075	-0.159	-0.028
	Standard Error	(0.166)	(0.158)	(0.168)	(0.145)
	P-Value	0.722	0.629	0.342	0.842
	Q-Value	0.892	0.850	N/A	N/A
	Observations	1280	1259	1213	1494
	Pseudo R2	0.009	0.009	0.007	0.007
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	0.104	0.061	-0.016	-0.025
	Standard Error	(0.268)	(0.335)	(0.218)	(0.115)
	P-Value	0.695	0.853	0.941	0.828
	Q-Value	0.873	0.958	N/A	N/A
	Observations	944	912	936	1044
	Pseudo R2	0.035	0.043	0.007	0.014
Bethel	Coefficient	0.024	-0.081	-0.004	-0.032
	Standard Error	(0.218)	(0.231)	(0.166)	(0.143)
	P-Value	0.913	0.726	0.977	0.824
	Q-Value	0.958	N/A	N/A	N/A
	Observations	1245	1208	1310	1400
	Pseudo R2	0.017	0.019	0.026	0.017
Bloomfield	Coefficient	-0.037	-0.050	0.178	-0.007
	Standard Error	(0.123)	(0.123)	(0.229)	(0.119)
	P-Value	0.758	0.681	0.437	0.952
	Q-Value	N/A	N/A	0.718	N/A
	Observations	1447	1442	837	1573
	Pseudo R2	0.028	0.028	0.020	0.024
Branford	Coefficient	-0.131	-0.086	-0.277+	-0.226
	Standard Error	(0.308)	(0.333)	(0.164)	(0.150)
	P-Value	0.670	0.795	0.089	0.134
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1075	1066	1121	1174
	Pseudo R2	0.032	0.041	0.014	0.014
Bridgeport	Coefficient	-0.165+	-0.171	-0.230	-0.209+
	Standard Error	(0.100)	(0.105)	(0.150)	(0.109)
	P-Value	0.097	0.107	0.125	0.056
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1969	1928	1444	2639
	Pseudo R2	0.018	0.018	0.016	0.014
Bristol	Coefficient	-0.168	-0.140	0.126	0.009
	Standard Error	(0.151)	(0.148)	(0.137)	(0.090)
	P-Value	0.263	0.342	0.363	0.910
	Q-Value	N/A	N/A	0.667	0.958
	Observations	1612	1589	1626	1804
	Pseudo R2	0.014	0.016	0.013	0.009

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

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	0.307+	0.233	0.209	0.207
	Standard Error	(0.177)	(0.238)	(0.287)	(0.185)
	P-Value	0.081	0.328	0.467	0.263
	Q-Value	0.354	0.663	0.744	0.630
	Observations	1365	1324	1321	1417
	Pseudo R2	0.017	0.008	0.017	0.012
Clinton	Coefficient	0.112	-0.245	0.354	0.097
	Standard Error	(0.287)	(0.192)	(0.241)	(0.187)
	P-Value	0.695	0.201	0.143	0.603
	Q-Value	0.873	N/A	0.507	0.839
	Observations	638	621	649	679
	Pseudo R2	0.014	0.032	0.009	0.009
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	0.340***	0.540***	0.173	0.342***
	Standard Error	(0.086)	(0.119)	(0.123)	(0.093)
	P-Value	0	0	0.158	0
	Q-Value	0.001	0.001	0.514	0.001
	Observations	2393	2256	2235	2681
	Pseudo R2	0.009	0.014	0.007	0.008

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.052	-0.028	-0.097	-0.070
	Standard Error	(0.134)	(0.149)	(0.133)	(0.094)
	P-Value	0.691	0.846	0.463	0.465
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3636	3468	3674	4119
	Pseudo R2	0.007	0.007	0.003	0.003
CSP Troop B	Coefficient	0.133	0.402	0.326	0.314+
	Standard Error	(0.194)	(0.300)	(0.232)	(0.168)
	P-Value	0.493	0.179	0.159	0.063
	Q-Value	0.754	0.515	0.514	0.333
	Observations	1348	1307	1323	1391
	Pseudo R2	0.008	0.014	0.019	0.008
CSP Troop C	Coefficient	0.266***	0.172	0.224+	0.189++
	Standard Error	(0.087)	(0.114)	(0.125)	(0.082)
	P-Value	0.002	0.127	0.072	0.019
	Q-Value	0.048	0.495	0.333	0.231
	Observations	7908	7247	7226	7886
	Pseudo R2	0.008	0.009	0.007	0.008
CSP Troop D	Coefficient	0.282++	0.458***	0.277++	0.379***
	Standard Error	(0.128)	(0.128)	(0.128)	(0.098)
	P-Value	0.027	0	0.032	0
	Q-Value	0.244	0.001	0.244	0.001
	Observations	4871	4704	4711	5011
	Pseudo R2	0.010	0.016	0.017	0.016
CSP Troop E	Coefficient	0.096	0.093	0.229++	0.149
	Standard Error	(0.105)	(0.108)	(0.103)	(0.093)
	P-Value	0.363	0.388	0.027	0.112
	Q-Value	0.667	0.686	0.244	0.449
	Observations	6853	6445	6290	7099
	Pseudo R2	0.007	0.007	0.008	0.008
CSP Troop F	Coefficient	-0.093	-0.070	0.003	-0.024
	Standard Error	(0.123)	(0.148)	(0.164)	(0.112)
	P-Value	0.444	0.634	0.984	0.833
	Q-Value	N/A	N/A	0.984	N/A
	Observations	5167	4957	4998	5405
	Pseudo R2	0.013	0.013	0.014	0.014
CSP Troop G	Coefficient	-0.170	-0.187	-0.194	-0.196+
	Standard Error	(0.105)	(0.120)	(0.143)	(0.104)
	P-Value	0.111	0.122	0.179	0.059
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2893	2677	2533	3391
	Pseudo R2	0.003	0.003	0.004	0.004
CSP Troop H	Coefficient	0.071	0.017	0.449***	0.179+
	Standard Error	(0.136)	(0.128)	(0.125)	(0.097)
	P-Value	0.601	0.897	0	0.064
	Q-Value	0.839	0.958	0.001	0.333
	Observations	2346	2193	2060	2639
	Pseudo R2	0.007	0.006	0.010	0.004

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	-0.045	-0.050	0.157	0.010
	Standard Error	(0.122)	(0.141)	(0.112)	(0.108)
	P-Value	0.713	0.725	0.165	0.917
	Q-Value	N/A	N/A	0.514	0.958
	Observations	2631	2486	2226	2913
	Pseudo R2	0.014	0.010	0.007	0.008
CSP Troop K	Coefficient	0.111	0.068	0.039	0.052
	Standard Error	(0.114)	(0.136)	(0.128)	(0.086)
	P-Value	0.330	0.609	0.763	0.549
	Q-Value	0.663	0.839	0.927	0.820
	Observations	4951	4752	4866	5290
	Pseudo R2	0.008	0.008	0.009	0.009
CSP Troop L	Coefficient	-0.008	-0.134	0.367+	0.156
	Standard Error	(0.143)	(0.188)	(0.206)	(0.174)
	P-Value	0.948	0.476	0.074	0.372
	Q-Value	N/A	N/A	0.333	0.670
	Observations	2482	2427	2480	2611
	Pseudo R2	0.008	0.010	0.006	0.004
Danbury	Coefficient	-0.093	-0.173	-0.028	-0.075
	Standard Error	(0.246)	(0.310)	(0.199)	(0.216)
	P-Value	0.705	0.573	0.888	0.730
	Q-Value	N/A	N/A	N/A	N/A
	Observations	661	640	897	1000
	Pseudo R2	0.014	0.019	0.014	0.014
Darien	Coefficient	-0.158	-0.148	0.412++	0.158
	Standard Error	(0.162)	(0.141)	(0.195)	(0.143)
	P-Value	0.328	0.293	0.035	0.270
	Q-Value	N/A	N/A	0.244	0.630
	Observations	594	573	586	658
	Pseudo R2	0.027	0.035	0.037	0.027
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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	0.008	0.020	-0.013	0.003
	Standard Error	(0.138)	(0.143)	(0.097)	(0.101)
	P-Value	0.949	0.883	0.889	0.973
	Q-Value	0.972	0.958	N/A	0.984
	Observations	1119	1062	889	1437
	Pseudo R2	0.008	0.008	0.004	0.004
East Haven	Coefficient	-0.280	-0.360	-0.370++	-0.374++
	Standard Error	(0.187)	(0.224)	(0.179)	(0.165)
	P-Value	0.136	0.108	0.037	0.024
	Q-Value	N/A	N/A	N/A	N/A
	Observations	838	821	849	958
	Pseudo R2	0.014	0.017	0.017	0.016
East Lyme	Coefficient	0.194	0.206	0.223	0.185
	Standard Error	(0.453)	(0.467)	(0.352)	(0.319)
	P-Value	0.669	0.658	0.527	0.563
	Q-Value	0.866	0.861	0.797	0.820
	Observations	725	670	758	791
	Pseudo R2	0.023	0.041	0.027	0.028
East Windsor	Coefficient	-0.256	-0.469++	-0.211	-0.307
	Standard Error	(0.216)	(0.236)	(0.287)	(0.215)
	P-Value	0.233	0.046	0.460	0.153
	Q-Value	N/A	N/A	N/A	N/A
	Observations	606	584	576	652
	Pseudo R2	0.018	0.028	0.059	0.035
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	0.158	0.216	0.151	0.178++
	Standard Error	(0.149)	(0.159)	(0.122)	(0.087)
	P-Value	0.287	0.174	0.211	0.041
	Q-Value	0.630	0.515	0.560	0.268
	Observations	5199	5085	5064	5507
	Pseudo R2	0.006	0.007	0.004	0.004
Fairfield	Coefficient	-0.054	-0.014	0.041	0.008
	Standard Error	(0.097)	(0.111)	(0.090)	(0.086)
	P-Value	0.573	0.894	0.638	0.921
	Q-Value	N/A	N/A	0.850	0.958
	Observations	3900	3743	3698	4273
	Pseudo R2	0.004	0.006	0.002	0.003

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	-0.050	0.098	-0.142	0.013
	Standard Error	(0.201)	(0.247)	(0.239)	(0.179)
	P-Value	0.797	0.689	0.554	0.940
	Q-Value	N/A	0.873	N/A	0.972
	Observations	768	698	667	765
	Pseudo R2	0.012	0.032	0.046	0.019
Glastonbury	Coefficient	0.059	-0.087	-0.381	-0.223
	Standard Error	(0.162)	(0.282)	(0.400)	(0.179)
	P-Value	0.714	0.754	0.340	0.211
	Q-Value	0.888	N/A	N/A	N/A
	Observations	969	902	902	980
	Pseudo R2	0.007	0.032	0.035	0.032
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	-0.075	-0.128	0.131	0.061
	Standard Error	(0.133)	(0.167)	(0.104)	(0.103)
	P-Value	0.573	0.446	0.204	0.555
	Q-Value	N/A	N/A	0.550	0.820
	Observations	2021	1869	2091	2278
	Pseudo R2	0.014	0.008	0.009	0.006
Groton City	Coefficient	-0.275	N/A	N/A	-0.209
	Standard Error	(0.261)	N/A	N/A	(0.266)
	P-Value	0.291	N/A	N/A	0.430
	Q-Value	N/A	N/A	N/A	N/A
	Observations	508	N/A	N/A	534
	Pseudo R2	0.035	N/A	N/A	0.020
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	-0.050	-0.160	-0.522++	-0.326
	Standard Error	(0.247)	(0.291)	(0.204)	(0.207)
	P-Value	0.839	0.579	0.010	0.114
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1212	1165	1154	1291
	Pseudo R2	0.009	0.014	0.024	0.014
Guilford	Coefficient	1.042	1.074	-0.032	0.261
	Standard Error	(0.653)	(0.727)	(0.289)	(0.354)
	P-Value	0.109	0.140	0.912	0.462
	Q-Value	0.449	0.507	N/A	0.744
	Observations	821	795	809	832
	Pseudo R2	0.035	0.082	0.039	0.030

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.270	-0.308	-0.246	-0.314+
	Standard Error	(0.185)	(0.195)	(0.252)	(0.165)
	P-Value	0.143	0.114	0.326	0.057
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1075	1050	797	1150
	Pseudo R2	0.014	0.017	0.014	0.014
Hartford	Coefficient	0.15	0.165	-0.028	0.078
	Standard Error	(0.107)	(0.107)	(0.13)	(0.103)
	P-Value	0.158	0.12	0.825	0.451
	Q-Value	0.550	0.518	0.850	0.663
	Observations	3719	3653	2534	5387
	Pseudo R2	0.014	0.014	0.009	0.01
Ledyard	Coefficient	-0.155	-0.194	-0.485+	-0.308+
	Standard Error	(0.187)	(0.219)	(0.252)	(0.182)
	P-Value	0.409	0.377	0.054	0.090
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1446	1400	1324	1522
	Pseudo R2	0.029	0.032	0.017	0.025
Madison	Coefficient	0.507	0.363	0.078	0.175
	Standard Error	(0.338)	(0.342)	(0.312)	(0.314)
	P-Value	0.134	0.289	0.804	0.577
	Q-Value	0.500	0.630	0.953	0.824
	Observations	812	687	820	835
	Pseudo R2	0.030	0.027	0.029	0.025
Manchester	Coefficient	-0.256+++	-0.361+++	0.008	-0.223++
	Standard Error	(0.097)	(0.104)	(0.146)	(0.100)
	P-Value	0.008	0	0.953	0.026
	Q-Value	N/A	0.001	0.972	N/A
	Observations	1953	1840	1603	2137
	Pseudo R2	0.006	0.008	0.008	0.007
Meriden	Coefficient	-0.052	0.016	0.131	0.072
	Standard Error	(0.103)	(0.111)	(0.141)	(0.104)
	P-Value	0.611	0.888	0.345	0.486
	Q-Value	N/A	0.958	0.663	0.754
	Observations	520	507	627	781
	Pseudo R2	0.032	0.029	0.019	0.017
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	-0.086	-0.089	0.189	-0.004
	Standard Error	(0.151)	(0.163)	(0.275)	(0.144)
	P-Value	0.572	0.586	0.490	0.973
	Q-Value	N/A	N/A	0.754	N/A
	Observations	814	791	669	866
	Pseudo R2	0.032	0.037	0.027	0.028

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	-0.094	0.125	-0.367+	-0.126
	Standard Error	(0.204)	(0.221)	(0.217)	(0.120)
	P-Value	0.643	0.569	0.092	0.296
	Q-Value	N/A	0.823	N/A	N/A
	Observations	577	561	562	615
	Pseudo R2	0.014	0.016	0.017	0.010
Monroe	Coefficient	-0.259	-0.256	-0.268+	-0.270+
	Standard Error	(0.181)	(0.250)	(0.162)	(0.138)
	P-Value	0.151	0.305	0.097	0.052
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1156	1135	1177	1240
	Pseudo R2	0.017	0.027	0.009	0.010
Naugatuck	Coefficient	0.017	-0.061	0.059	-0.037
	Standard Error	(0.166)	(0.208)	(0.209)	(0.165)
	P-Value	0.920	0.769	0.773	0.825
	Q-Value	0.958	N/A	0.931	N/A
	Observations	1338	1305	1366	1538
	Pseudo R2	0.008	0.008	0.006	0.004
New Britain	Coefficient	-0.150	-0.093	0.081	0.018
	Standard Error	(0.177)	(0.175)	(0.094)	(0.108)
	P-Value	0.395	0.598	0.395	0.861
	Q-Value	N/A	N/A	0.686	0.958
	Observations	1254	1210	1666	2060
	Pseudo R2	0.016	0.017	0.008	0.008
New Canaan	Coefficient	0.035	-0.008	0.202	0.120
	Standard Error	(0.212)	(0.294)	(0.178)	(0.174)
	P-Value	0.867	0.976	0.254	0.488
	Q-Value	0.958	N/A	0.615	0.754
	Observations	1389	1320	1400	1486
	Pseudo R2	0.012	0.014	0.007	0.002
New Haven	Coefficient	0.072	0.075	0.240++	0.126+
	Standard Error	(0.068)	(0.068)	(0.100)	(0.068)
	P-Value	0.286	0.272	0.016	0.061
	Q-Value	0.630	0.630	0.199	0.333
	Observations	3282	3177	2055	3927
	Pseudo R2	0.008	0.008	0.013	0.008
New London	Coefficient	0.189	0.209	0.212	0.185
	Standard Error	(0.136)	(0.150)	(0.174)	(0.136)
	P-Value	0.165	0.163	0.224	0.175
	Q-Value	0.514	0.514	0.573	0.515
	Observations	787	778	797	999
	Pseudo R2	0.014	0.016	0.028	0.017
New Milford	Coefficient	0.485	-0.148	-0.330	-0.310
	Standard Error	(0.513)	(0.331)	(0.277)	(0.250)
	P-Value	0.345	0.656	0.234	0.216
	Q-Value	0.663	N/A	N/A	N/A
	Observations	534	523	575	597
	Pseudo R2	0.032	0.046	0.032	0.020

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	0.105	0.061	0.150	0.127
	Standard Error	(0.118)	(0.155)	(0.180)	(0.130)
	P-Value	0.367	0.694	0.405	0.331
	Q-Value	0.667	0.873	0.689	0.663
	Observations	1132	1061	1135	1323
	Pseudo R2	0.019	0.032	0.008	0.014
Newtown	Coefficient	0.518++	0.358	0.386	0.342
	Standard Error	(0.246)	(0.386)	(0.388)	(0.331)
	P-Value	0.035	0.352	0.319	0.298
	Q-Value	0.244	0.667	0.663	0.643
	Observations	1107	1078	1069	1151
	Pseudo R2	0.021	0.016	0.023	0.013
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	-0.018	-0.070	0.064	-0.063
	Standard Error	(0.194)	(0.195)	(0.551)	(0.231)
	P-Value	0.921	0.722	0.906	0.787
	Q-Value	N/A	N/A	0.958	N/A
	Observations	808	785	711	820
	Pseudo R2	0.034	0.041	0.034	0.030
Norwalk	Coefficient	-0.247++	-0.234+	-0.298+++	-0.264+++
	Standard Error	(0.115)	(0.127)	(0.105)	(0.083)
	P-Value	0.030	0.064	0.004	0.002
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1507	1461	1438	1867
	Pseudo R2	0.013	0.014	0.020	0.017
Norwich	Coefficient	0.068	0.190	0.165	0.180
	Standard Error	(0.140)	(0.163)	(0.196)	(0.145)
	P-Value	0.626	0.239	0.400	0.216
	Q-Value	0.850	0.592	0.686	0.563
	Observations	1206	1139	1041	1325
	Pseudo R2	0.007	0.007	0.026	0.007
Old Saybrook	Coefficient	0.050	0.416	0.625++	0.560+++
	Standard Error	(0.256)	(0.303)	(0.291)	(0.204)
	P-Value	0.841	0.168	0.032	0.006
	Q-Value	0.958	0.515	0.244	0.104
	Observations	1267	1244	1284	1334
	Pseudo R2	0.006	0.012	0.035	0.024
Orange	Coefficient	0.589***	0.407++	N/A	0.133
	Standard Error	(0.209)	(0.194)	N/A	(0.155)
	P-Value	0.004	0.037	N/A	0.391
	Q-Value	0.093	0.244	N/A	0.686
	Observations	530	504	N/A	573
	Pseudo R2	0.032	0.032	N/A	0.014

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

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	-0.256	-0.528+	0.197	-0.057
	Standard Error	(0.243)	(0.275)	(0.184)	(0.165)
	P-Value	0.291	0.054	0.282	0.725
	Q-Value	N/A	N/A	0.630	N/A
	Observations	1084	1053	1099	1153
	Pseudo R2	0.039	0.071	0.034	0.035
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	0.467+	0.695++	-0.079	0.208
	Standard Error	(0.275)	(0.314)	(0.287)	(0.221)
	P-Value	0.089	0.027	0.783	0.347
	Q-Value	0.379	0.244	N/A	0.663
	Observations	987	937	992	1053
	Pseudo R2	0.014	0.019	0.052	0.029
Rocky Hill	Coefficient	-0.046	-0.158	-0.208	-0.167
	Standard Error	(0.175)	(0.209)	(0.289)	(0.137)
	P-Value	0.787	0.453	0.472	0.223
	Q-Value	N/A	N/A	N/A	N/A
	Observations	997	953	917	1027
	Pseudo R2	0.012	0.017	0.025	0.017

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

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	0.052	0.219	0.061	0.116
	Standard Error	(0.305)	(0.381)	(0.221)	(0.219)
	P-Value	0.865	0.563	0.781	0.595
	Q-Value	0.958	0.820	0.934	0.839
	Observations	1240	1216	1246	1328
	Pseudo R2	0.023	0.028	0.016	0.018
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	-0.331+	-0.416++	-0.081	-0.261
	Standard Error	(0.200)	(0.204)	(0.230)	(0.165)
	P-Value	0.097	0.041	0.723	0.114
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1662	1608	1599	1679
	Pseudo R2	0.014	0.020	0.014	0.014
South Windsor	Coefficient	0.162	0.130	0.785+++	0.388+++
	Standard Error	(0.136)	(0.179)	(0.291)	(0.144)
	P-Value	0.234	0.462	0.007	0.008
	Q-Value	0.587	0.744	0.104	0.104
	Observations	1111	966	924	1048
	Pseudo R2	0.014	0.017	0.028	0.017
Southington	Coefficient	-0.075	-0.097	-0.194	-0.181
	Standard Error	(0.286)	(0.337)	(0.337)	(0.259)
	P-Value	0.790	0.773	0.564	0.483
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1737	1711	1735	1829
	Pseudo R2	0.028	0.032	0.013	0.010
Stamford	Coefficient	-0.089	-0.064	0.037	-0.004
	Standard Error	(0.064)	(0.061)	(0.085)	(0.059)
	P-Value	0.167	0.298	0.654	0.939
	Q-Value	N/A	N/A	0.861	N/A
	Observations	3222	3058	3329	4068
	Pseudo R2	0.013	0.014	0.014	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.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	-0.259
	Standard Error	N/A	N/A	N/A	(0.185)
	P-Value	N/A	N/A	N/A	0.159
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	567
	Pseudo R2	N/A	N/A	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	-0.633	-0.391	-0.187	-0.141
	Standard Error	(0.695)	(0.783)	(0.428)	(0.495)
	P-Value	0.363	0.617	0.662	0.776
	Q-Value	N/A	N/A	N/A	N/A
	Observations	522	518	595	605
	Pseudo R2	0.070	0.054	0.057	0.021
Torrington	Coefficient	0.261	0.361+	0.185	0.164
	Standard Error	(0.202)	(0.207)	(0.263)	(0.188)
	P-Value	0.194	0.079	0.483	0.386
	Q-Value	0.564	0.386	0.754	0.716
	Observations	1333	1307	1358	1430
	Pseudo R2	0.021	0.027	0.025	0.017
Trumbull	Coefficient	-0.266	-0.377+	-0.130	-0.272+
	Standard Error	(0.168)	(0.202)	(0.175)	(0.156)
	P-Value	0.114	0.063	0.456	0.081
	Q-Value	N/A	N/A	N/A	N/A
	Observations	872	827	752	936
	Pseudo R2	0.017	0.017	0.017	0.012
University of Connecticut	Coefficient	-0.046	N/A	N/A	0.194
	Standard Error	(0.172)	N/A	N/A	(0.250)
	P-Value	0.788	N/A	N/A	0.437
	Q-Value	N/A	N/A	N/A	0.718
	Observations	554	N/A	N/A	519
	Pseudo R2	0.025	N/A	N/A	0.026
Vernon	Coefficient	-0.280	-0.180	0.078	-0.075
	Standard Error	(0.250)	(0.257)	(0.259)	(0.201)
	P-Value	0.264	0.486	0.762	0.709
	Q-Value	N/A	N/A	0.927	N/A
	Observations	814	781	738	880
	Pseudo R2	0.017	0.014	0.021	0.010

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Coefficient	-0.356++	-0.217	0.003	-0.075
	Standard Error	(0.179)	(0.210)	(0.140)	(0.133)
	P-Value	0.046	0.303	0.982	0.564
	Q-Value	N/A	N/A	0.984	N/A
	Observations	1491	1442	1516	1642
	Pseudo R2	0.018	0.027	0.008	0.014
Waterbury	Coefficient	-0.535+++	-0.558+++	-0.463+++	-0.523+++
	Standard Error	(0.101)	(0.101)	(0.104)	(0.087)
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
	Observations	1195	1175	1154	1643
	Pseudo R2	0.017	0.019	0.010	0.013
Waterford	Coefficient	-0.068	-0.034	0.337+	0.134
	Standard Error	(0.104)	(0.082)	(0.178)	(0.094)
	P-Value	0.507	0.676	0.057	0.159
	Q-Value	N/A	N/A	0.333	0.514
	Observations	2531	2456	2411	2742
	Pseudo R2	0.008	0.008	0.008	0.004
Watertown	Coefficient	0.068	0.045	-0.512	-0.187
	Standard Error	(0.330)	(0.335)	(0.547)	(0.379)
	P-Value	0.833	0.893	0.349	0.620
	Q-Value	0.958	0.958	N/A	N/A
	Observations	626	623	609	659
	Pseudo R2	0.065	0.063	0.043	0.045
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	-0.128	-0.126	-0.263	-0.178
	Standard Error	(0.140)	(0.137)	(0.168)	(0.115)
	P-Value	0.354	0.360	0.116	0.125
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1670	1485	1401	1732
	Pseudo R2	0.008	0.013	0.008	0.009
West Haven	Coefficient	-0.007	0.017	-0.150	-0.065
	Standard Error	(0.144)	(0.144)	(0.150)	(0.105)
	P-Value	0.961	0.902	0.319	0.533
	Q-Value	N/A	0.958	N/A	N/A
	Observations	1251	1226	1117	1522
	Pseudo R2	0.012	0.012	0.008	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

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Westport	Coefficient	0.148	0.275+	-0.214	0.018
	Standard Error	(0.187)	(0.153)	(0.245)	(0.143)
	P-Value	0.430	0.074	0.382	0.893
	Q-Value	0.718	0.333	N/A	0.958
	Observations	1669	1607	1612	1754
	Pseudo R2	0.008	0.013	0.017	0.006
Wethersfield	Coefficient	0.321	0.335	0.282+	0.275+
	Standard Error	(0.245)	(0.330)	(0.152)	(0.150)
	P-Value	0.188	0.310	0.065	0.067
	Q-Value	0.526	0.658	0.333	0.333
	Observations	709	683	756	865
	Pseudo R2	0.021	0.016	0.019	0.014
Willimantic	Coefficient	N/A	N/A	-0.372	-0.303
	Standard Error	N/A	N/A	(0.236)	(0.236)
	P-Value	N/A	N/A	0.114	0.196
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	500	551
	Pseudo R2	N/A	N/A	0.026	0.019
Wilton	Coefficient	-0.029	-0.076	-0.174	-0.131
	Standard Error	(0.122)	(0.186)	(0.171)	(0.127)
	P-Value	0.805	0.680	0.307	0.300
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1743	1608	1725	1893
	Pseudo R2	0.007	0.007	0.007	0.004
Windsor	Coefficient	-0.133	-0.151	-0.119	-0.138
	Standard Error	(0.093)	(0.097)	(0.097)	(0.087)
	P-Value	0.157	0.115	0.224	0.114
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4176	3962	2550	4399
	Pseudo R2	0.009	0.012	0.007	0.009
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

Table C.13: Logistic Regression of Minority Status on Daylight by Department, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Woodbridge	Coefficient	-0.012	N/A	N/A	-0.116
	Standard Error	(0.226)	N/A	N/A	(0.228)
	P-Value	0.958	N/A	N/A	0.606
	Q-Value	N/A	N/A	N/A	N/A
	Observations	536	N/A	N/A	533
	Pseudo R2	0.021	N/A	N/A	0.017
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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.057	0.082	-0.200	-0.050
	Standard Error	(0.192)	(0.175)	(0.199)	(0.162)
	P-Value	0.764	0.638	0.314	0.750
	Q-Value	0.927	0.879	N/A	N/A
	Observations	1273	1251	1198	1485
	Pseudo R2	0.027	0.026	0.071	0.035
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	0.187	0.119	0.003	0.014
	Standard Error	(0.294)	(0.374)	(0.224)	(0.136)
	P-Value	0.524	0.750	0.989	0.911
	Q-Value	0.809	0.927	0.989	0.986
	Observations	869	837	896	1034
	Pseudo R2	0.082	0.081	0.041	0.046
Bethel	Coefficient	0.013	-0.145	-0.067	-0.097
	Standard Error	(0.231)	(0.250)	(0.155)	(0.149)
	P-Value	0.954	0.561	0.662	0.513
	Q-Value	0.989	N/A	N/A	N/A
	Observations	1185	1112	1266	1381
	Pseudo R2	0.048	0.048	0.083	0.056
Bloomfield	Coefficient	0.004	-0.009	0.238	0.052
	Standard Error	(0.123)	(0.128)	(0.200)	(0.112)
	P-Value	0.967	0.935	0.231	0.635
	Q-Value	0.989	N/A	0.617	0.879
	Observations	1446	1441	811	1571
	Pseudo R2	0.054	0.054	0.064	0.046
Branford	Coefficient	-0.238	-0.239	-0.143	-0.194
	Standard Error	(0.368)	(0.416)	(0.143)	(0.158)
	P-Value	0.518	0.564	0.319	0.222
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1040	1031	1068	1160
	Pseudo R2	0.079	0.094	0.037	0.037
Bridgeport	Coefficient	-0.111	-0.119	-0.196++	-0.172++
	Standard Error	(0.075)	(0.082)	(0.090)	(0.079)
	P-Value	0.138	0.143	0.030	0.029
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1965	1924	1438	2629
	Pseudo R2	0.041	0.041	0.076	0.039
Bristol	Coefficient	-0.165	-0.115	0.085	0.004
	Standard Error	(0.182)	(0.179)	(0.128)	(0.100)
	P-Value	0.368	0.519	0.505	0.967
	Q-Value	N/A	N/A	0.809	0.989
	Observations	1581	1539	1492	1783
	Pseudo R2	0.059	0.064	0.052	0.048

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

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	0.337+	0.239	0.119	0.170
	Standard Error	(0.195)	(0.259)	(0.266)	(0.185)
	P-Value	0.085	0.356	0.654	0.358
	Q-Value	0.363	0.745	0.888	0.745
	Observations	1266	1150	1120	1380
	Pseudo R2	0.059	0.048	0.070	0.059
Clinton	Coefficient	0.108	-0.236	0.372	0.104
	Standard Error	(0.307)	(0.232)	(0.252)	(0.182)
	P-Value	0.726	0.310	0.141	0.565
	Q-Value	0.912	N/A	0.526	0.848
	Observations	605	588	626	672
	Pseudo R2	0.037	0.076	0.023	0.023
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	0.412***	0.609***	0.225+	0.405***
	Standard Error	(0.089)	(0.128)	(0.119)	(0.097)
	P-Value	0.001	0.001	0.059	0
	Q-Value	0.001	0.001	0.303	0.001
	Observations	2389	2223	2173	2670
	Pseudo R2	0.025	0.027	0.018	0.019

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.037	-0.013	-0.200	-0.123
	Standard Error	(0.135)	(0.149)	(0.123)	(0.085)
	P-Value	0.778	0.930	0.103	0.146
	Q-Value	N/A	N/A	N/A	N/A
	Observations	3525	3308	3542	4028
	Pseudo R2	0.071	0.079	0.057	0.057
CSP Troop B	Coefficient	0.089	0.337	0.079	0.137
	Standard Error	(0.223)	(0.337)	(0.223)	(0.153)
	P-Value	0.690	0.317	0.721	0.368
	Q-Value	0.912	0.714	0.912	0.757
	Observations	1292	1184	1159	1278
	Pseudo R2	0.032	0.035	0.075	0.039
CSP Troop C	Coefficient	0.216++	0.128	0.182	0.152+
	Standard Error	(0.096)	(0.108)	(0.133)	(0.082)
	P-Value	0.023	0.237	0.166	0.061
	Q-Value	0.202	0.617	0.541	0.303
	Observations	7833	7094	7062	7828
	Pseudo R2	0.079	0.078	0.065	0.071
CSP Troop D	Coefficient	0.266++	0.442***	0.291++	0.377***
	Standard Error	(0.128)	(0.128)	(0.123)	(0.097)
	P-Value	0.039	0.001	0.018	0
	Q-Value	0.291	0.001	0.202	0.001
	Observations	4804	4508	4578	4968
	Pseudo R2	0.043	0.054	0.061	0.052
CSP Troop E	Coefficient	0.112	0.085	0.241++	0.159+
	Standard Error	(0.093)	(0.101)	(0.097)	(0.085)
	P-Value	0.228	0.405	0.013	0.061
	Q-Value	0.617	0.781	0.187	0.303
	Observations	6786	6363	6236	7056
	Pseudo R2	0.032	0.032	0.032	0.028
CSP Troop F	Coefficient	0.027	0.056	0.097	0.070
	Standard Error	(0.115)	(0.158)	(0.119)	(0.103)
	P-Value	0.815	0.726	0.418	0.495
	Q-Value	0.927	0.912	0.787	0.809
	Observations	4986	4532	4750	5297
	Pseudo R2	0.082	0.076	0.086	0.081
CSP Troop G	Coefficient	-0.122	-0.125	-0.096	-0.126
	Standard Error	(0.119)	(0.137)	(0.149)	(0.112)
	P-Value	0.307	0.367	0.518	0.261
	Q-Value	N/A	N/A	N/A	N/A
	Observations	2869	2642	2507	3380
	Pseudo R2	0.035	0.039	0.054	0.041
CSP Troop H	Coefficient	0.101	0.097	0.595***	0.268++
	Standard Error	(0.159)	(0.143)	(0.150)	(0.116)
	P-Value	0.522	0.501	0	0.020
	Q-Value	0.809	0.809	0.001	0.202
	Observations	2318	2148	1981	2608
	Pseudo R2	0.050	0.057	0.061	0.052

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.002	-0.006	0.136	0.030
	Standard Error	(0.135)	(0.164)	(0.119)	(0.127)
	P-Value	0.987	0.972	0.252	0.809
	Q-Value	0.989	N/A	0.630	0.927
	Observations	2619	2468	2176	2890
	Pseudo R2	0.039	0.037	0.029	0.029
CSP Troop K	Coefficient	0.074	0.050	0.096	0.064
	Standard Error	(0.114)	(0.137)	(0.112)	(0.070)
	P-Value	0.513	0.716	0.393	0.358
	Q-Value	0.809	0.912	0.777	0.745
	Observations	4728	4485	4656	5152
	Pseudo R2	0.061	0.064	0.083	0.075
CSP Troop L	Coefficient	-0.149	-0.291	0.370+	0.101
	Standard Error	(0.165)	(0.194)	(0.194)	(0.170)
	P-Value	0.368	0.136	0.056	0.547
	Q-Value	N/A	N/A	0.303	0.828
	Observations	2376	2255	2372	2504
	Pseudo R2	0.046	0.045	0.057	0.043
Danbury	Coefficient	0.006	-0.016	0.105	0.050
	Standard Error	(0.210)	(0.284)	(0.163)	(0.187)
	P-Value	0.977	0.954	0.518	0.790
	Q-Value	0.989	N/A	0.809	0.927
	Observations	593	555	865	970
	Pseudo R2	0.052	0.056	0.054	0.052
Darien	Coefficient	-0.187	-0.174	0.375	0.112
	Standard Error	(0.144)	(0.112)	(0.241)	(0.152)
	P-Value	0.194	0.123	0.120	0.465
	Q-Value	N/A	N/A	0.477	0.809
	Observations	563	514	548	627
	Pseudo R2	0.068	0.071	0.098	0.064
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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	0.030	0.039	0.025	0.028
	Standard Error	(0.144)	(0.145)	(0.119)	(0.107)
	P-Value	0.830	0.782	0.832	0.796
	Q-Value	0.927	0.927	0.927	0.927
	Observations	1104	1050	872	1423
	Pseudo R2	0.019	0.019	0.016	0.014
East Haven	Coefficient	-0.250	-0.331	-0.382++	-0.335++
	Standard Error	(0.224)	(0.254)	(0.153)	(0.157)
	P-Value	0.261	0.190	0.013	0.032
	Q-Value	N/A	N/A	N/A	N/A
	Observations	794	751	806	934
	Pseudo R2	0.037	0.032	0.054	0.039
East Lyme	Coefficient	0.168	0.252	0.054	0.112
	Standard Error	(0.465)	(0.497)	(0.270)	(0.298)
	P-Value	0.717	0.611	0.837	0.708
	Q-Value	0.912	0.878	0.927	0.912
	Observations	672	612	743	776
	Pseudo R2	0.035	0.067	0.082	0.059
East Windsor	Coefficient	-0.360++	-0.592+++	-0.446	-0.430+
	Standard Error	(0.162)	(0.206)	(0.400)	(0.238)
	P-Value	0.026	0.004	0.263	0.072
	Q-Value	N/A	N/A	N/A	N/A
	Observations	584	544	522	630
	Pseudo R2	0.050	0.061	0.094	0.061
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	0.166	0.256+	0.115	0.186++
	Standard Error	(0.143)	(0.149)	(0.130)	(0.087)
	P-Value	0.243	0.085	0.379	0.034
	Q-Value	0.625	0.363	0.768	0.263
	Observations	5176	5028	5027	5475
	Pseudo R2	0.032	0.035	0.037	0.029
Fairfield	Coefficient	-0.027	0.030	0.085	0.059
	Standard Error	(0.101)	(0.114)	(0.101)	(0.094)
	P-Value	0.787	0.782	0.404	0.528
	Q-Value	N/A	0.927	0.781	0.809
	Observations	3875	3719	3687	4267
	Pseudo R2	0.020	0.028	0.021	0.019

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	0.082	0.319	-0.264	0.093
	Standard Error	(0.206)	(0.263)	(0.245)	(0.199)
	P-Value	0.686	0.223	0.280	0.640
	Q-Value	0.912	0.617	N/A	0.879
	Observations	722	621	609	751
	Pseudo R2	0.052	0.067	0.096	0.057
Glastonbury	Coefficient	0.096	-0.153	-0.569	-0.328
	Standard Error	(0.178)	(0.257)	(0.574)	(0.238)
	P-Value	0.587	0.550	0.321	0.167
	Q-Value	0.869	N/A	N/A	N/A
	Observations	921	804	841	937
	Pseudo R2	0.028	0.064	0.083	0.061
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	-0.025	-0.065	0.212++	0.142
	Standard Error	(0.127)	(0.168)	(0.107)	(0.101)
	P-Value	0.847	0.697	0.046	0.165
	Q-Value	N/A	N/A	0.303	0.541
	Observations	1971	1770	2003	2258
	Pseudo R2	0.048	0.057	0.059	0.048
Groton City	Coefficient	N/A	N/A	N/A	-0.128
	Standard Error	N/A	N/A	N/A	(0.263)
	P-Value	N/A	N/A	N/A	0.628
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	521
	Pseudo R2	N/A	N/A	N/A	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	-0.144	-0.261	-0.483+++	-0.347+
	Standard Error	(0.236)	(0.268)	(0.172)	(0.187)
	P-Value	0.538	0.331	0.004	0.064
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1118	1064	1077	1246
	Pseudo R2	0.032	0.039	0.052	0.035
Guilford	Coefficient	1.006	1.019	-0.039	0.252
	Standard Error	(0.717)	(0.773)	(0.344)	(0.398)
	P-Value	0.160	0.187	0.910	0.527
	Q-Value	0.541	0.574	N/A	0.809
	Observations	763	729	779	802
	Pseudo R2	0.064	0.104	0.089	0.052

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.289	-0.303	-0.027	-0.298
	Standard Error	(0.204)	(0.216)	(0.317)	(0.195)
	P-Value	0.158	0.163	0.931	0.128
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1052	1019	694	1116
	Pseudo R2	0.086	0.090	0.059	0.078
Hartford	Coefficient	0.112	0.128	0.039	0.101
	Standard Error	(0.108)	(0.109)	(0.171)	(0.122)
	P-Value	0.298	0.238	0.814	0.402
	Q-Value	0.809	0.809	0.878	0.809
	Observations	3663	3597	2487	5292
	Pseudo R2	0.065	0.065	0.05	0.048
Ledyard	Coefficient	-0.144	-0.184	-0.499+	-0.298
	Standard Error	(0.196)	(0.230)	(0.280)	(0.193)
	P-Value	0.460	0.423	0.075	0.120
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1424	1376	1235	1498
	Pseudo R2	0.050	0.059	0.045	0.050
Madison	Coefficient	0.137	0.140	-0.081	0.023
	Standard Error	(0.280)	(0.446)	(0.215)	(0.229)
	P-Value	0.620	0.754	0.707	0.920
	Q-Value	0.879	0.927	N/A	0.986
	Observations	736	536	756	777
	Pseudo R2	0.093	0.068	0.104	0.086
Manchester	Coefficient	-0.193+	-0.317+++	0.143	-0.152
	Standard Error	(0.098)	(0.105)	(0.134)	(0.093)
	P-Value	0.050	0.003	0.284	0.103
	Q-Value	N/A	N/A	0.658	N/A
	Observations	1927	1815	1492	2115
	Pseudo R2	0.046	0.054	0.050	0.045
Meriden	Coefficient	-0.089	N/A	0.112	0.064
	Standard Error	(0.126)	N/A	(0.158)	(0.119)
	P-Value	0.477	N/A	0.479	0.589
	Q-Value	N/A	N/A	0.809	0.869
	Observations	503	N/A	610	766
	Pseudo R2	0.054	N/A	0.028	0.028
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	-0.136	-0.143	0.224	-0.045
	Standard Error	(0.143)	(0.159)	(0.331)	(0.153)
	P-Value	0.342	0.370	0.500	0.769
	Q-Value	N/A	N/A	0.809	N/A
	Observations	784	761	643	855
	Pseudo R2	0.061	0.076	0.070	0.067

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	N/A	N/A	N/A	-0.192+
	Standard Error	N/A	N/A	N/A	(0.105)
	P-Value	N/A	N/A	N/A	0.070
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	520
	Pseudo R2	N/A	N/A	N/A	0.072
Monroe	Coefficient	-0.307	-0.324	-0.244	-0.298+
	Standard Error	(0.219)	(0.305)	(0.186)	(0.168)
	P-Value	0.162	0.289	0.189	0.076
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1097	1053	1077	1226
	Pseudo R2	0.035	0.054	0.037	0.029
Naugatuck	Coefficient	0.014	-0.050	0.007	-0.048
	Standard Error	(0.178)	(0.222)	(0.219)	(0.173)
	P-Value	0.934	0.818	0.973	0.777
	Q-Value	0.989	N/A	0.989	N/A
	Observations	1290	1257	1281	1502
	Pseudo R2	0.029	0.032	0.032	0.027
New Britain	Coefficient	-0.182	-0.123	0.092	0.032
	Standard Error	(0.182)	(0.186)	(0.097)	(0.114)
	P-Value	0.319	0.504	0.340	0.779
	Q-Value	N/A	N/A	0.745	0.927
	Observations	1234	1187	1656	2051
	Pseudo R2	0.046	0.048	0.032	0.028
New Canaan	Coefficient	-0.089	-0.145	0.135	0.035
	Standard Error	(0.236)	(0.337)	(0.187)	(0.180)
	P-Value	0.705	0.666	0.472	0.842
	Q-Value	N/A	N/A	0.809	0.927
	Observations	1353	1253	1381	1479
	Pseudo R2	0.054	0.050	0.029	0.020
New Haven	Coefficient	0.063	0.054	0.303++	0.136++
	Standard Error	(0.063)	(0.061)	(0.120)	(0.068)
	P-Value	0.312	0.384	0.012	0.045
	Q-Value	0.713	0.768	0.187	0.303
	Observations	3186	3084	1986	3811
	Pseudo R2	0.041	0.046	0.052	0.039
New London	Coefficient	0.190	0.218	0.224	0.208
	Standard Error	(0.137)	(0.150)	(0.188)	(0.143)
	P-Value	0.165	0.146	0.234	0.149
	Q-Value	0.541	0.526	0.617	0.526
	Observations	762	753	768	982
	Pseudo R2	0.063	0.061	0.056	0.046
New Milford	Coefficient	N/A	N/A	-0.416	-0.384
	Standard Error	N/A	N/A	(0.284)	(0.268)
	P-Value	N/A	N/A	0.142	0.150
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	538	560
	Pseudo R2	N/A	N/A	0.063	0.037

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Coefficient	0.163	0.120	0.247	0.196
	Standard Error	(0.129)	(0.149)	(0.184)	(0.122)
	P-Value	0.209	0.418	0.175	0.107
	Q-Value	0.617	0.787	0.560	0.446
	Observations	1108	1037	1080	1314
	Pseudo R2	0.041	0.050	0.052	0.048
Newtown	Coefficient	0.609++	0.442	0.351	0.368
	Standard Error	(0.252)	(0.397)	(0.374)	(0.340)
	P-Value	0.016	0.264	0.347	0.280
	Q-Value	0.187	0.640	0.745	0.658
	Observations	1085	1056	1063	1146
	Pseudo R2	0.061	0.081	0.089	0.064
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	-0.032	-0.111	0.248	-0.054
	Standard Error	(0.225)	(0.208)	(0.646)	(0.241)
	P-Value	0.885	0.596	0.699	0.819
	Q-Value	N/A	N/A	0.912	N/A
	Observations	791	768	579	807
	Pseudo R2	0.083	0.101	0.101	0.083
Norwalk	Coefficient	-0.050	-0.021	-0.180++	-0.097
	Standard Error	(0.131)	(0.145)	(0.090)	(0.090)
	P-Value	0.697	0.880	0.046	0.275
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1461	1409	1397	1833
	Pseudo R2	0.057	0.068	0.064	0.064
Norwich	Coefficient	0.101	0.216	0.146	0.190
	Standard Error	(0.150)	(0.174)	(0.202)	(0.153)
	P-Value	0.499	0.215	0.467	0.212
	Q-Value	0.809	0.617	0.809	0.617
	Observations	1197	1125	953	1317
	Pseudo R2	0.050	0.050	0.064	0.041
Old Saybrook	Coefficient	0.123	0.499	0.573+	0.569***
	Standard Error	(0.277)	(0.321)	(0.300)	(0.202)
	P-Value	0.657	0.119	0.056	0.004
	Q-Value	0.888	0.477	0.303	0.087
	Observations	1202	1125	1254	1304
	Pseudo R2	0.020	0.041	0.068	0.046
Orange	Coefficient	0.500++	N/A	N/A	0.048
	Standard Error	(0.203)	N/A	N/A	(0.166)
	P-Value	0.014	N/A	N/A	0.774
	Q-Value	0.187	N/A	N/A	0.927
	Observations	510	N/A	N/A	556
	Pseudo R2	0.075	N/A	N/A	0.043

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

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	-0.126	-0.416	0.349++	0.030
	Standard Error	(0.279)	(0.308)	(0.155)	(0.172)
	P-Value	0.652	0.179	0.024	0.856
	Q-Value	N/A	N/A	0.202	0.938
	Observations	976	906	1041	1105
	Pseudo R2	0.064	0.101	0.068	0.057
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	0.330	0.558+	-0.165	0.061
	Standard Error	(0.273)	(0.317)	(0.377)	(0.287)
	P-Value	0.226	0.079	0.661	0.830
	Q-Value	0.617	0.354	N/A	0.927
	Observations	983	924	988	1049
	Pseudo R2	0.065	0.067	0.100	0.068
Rocky Hill	Coefficient	-0.050	-0.129	-0.122	-0.123
	Standard Error	(0.180)	(0.207)	(0.307)	(0.115)
	P-Value	0.782	0.532	0.690	0.284
	Q-Value	N/A	N/A	N/A	N/A
	Observations	988	898	805	972
	Pseudo R2	0.048	0.048	0.061	0.039

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

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	0.028	0.101	0.246	0.156
	Standard Error	(0.324)	(0.405)	(0.231)	(0.236)
	P-Value	0.930	0.800	0.284	0.508
	Q-Value	0.989	0.927	0.658	0.809
	Observations	1203	1169	1196	1313
	Pseudo R2	0.048	0.068	0.054	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	-0.321+	-0.382++	-0.209	-0.301+
	Standard Error	(0.194)	(0.194)	(0.215)	(0.160)
	P-Value	0.098	0.048	0.330	0.061
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1631	1532	1464	1609
	Pseudo R2	0.030	0.043	0.050	0.032
South Windsor	Coefficient	0.230+	0.287+	0.786++	0.485***
	Standard Error	(0.120)	(0.162)	(0.342)	(0.145)
	P-Value	0.057	0.075	0.021	0.001
	Q-Value	0.303	0.352	0.202	0.001
	Observations	1104	956	875	1041
	Pseudo R2	0.035	0.045	0.068	0.039
Southington	Coefficient	-0.071	-0.109	-0.263	-0.241
	Standard Error	(0.305)	(0.351)	(0.337)	(0.270)
	P-Value	0.814	0.754	0.437	0.370
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1620	1554	1532	1760
	Pseudo R2	0.074	0.075	0.054	0.054
Stamford	Coefficient	-0.093	-0.065	0.043	0.004
	Standard Error	(0.061)	(0.061)	(0.083)	(0.056)
	P-Value	0.127	0.279	0.612	0.944
	Q-Value	N/A	N/A	0.878	0.989
	Observations	3212	3048	3324	4062
	Pseudo R2	0.045	0.050	0.061	0.054
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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	-0.134
	Standard Error	N/A	N/A	N/A	(0.244)
	P-Value	N/A	N/A	N/A	0.583
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	541
	Pseudo R2	N/A	N/A	N/A	0.059
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	-0.245	-0.100
	Standard Error	N/A	N/A	(0.483)	(0.555)
	P-Value	N/A	N/A	0.611	0.856
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	554	573
	Pseudo R2	N/A	N/A	0.111	0.067
Torrington	Coefficient	0.238	0.405++	0.141	0.143
	Standard Error	(0.155)	(0.181)	(0.211)	(0.172)
	P-Value	0.123	0.026	0.504	0.405
	Q-Value	0.246	0.103	0.504	0.504
	Observations	1238	1173	1311	1387
	Pseudo R2	0.054	0.052	0.054	0.405
Trumbull	Coefficient	-0.238	-0.326+	-0.130	-0.252+
	Standard Error	(0.150)	(0.179)	(0.222)	(0.140)
	P-Value	0.111	0.068	0.555	0.071
	Q-Value	N/A	N/A	N/A	N/A
	Observations	850	804	735	928
	Pseudo R2	0.065	0.079	0.076	0.057
University of Connecticut	Coefficient	0.009	N/A	N/A	N/A
	Standard Error	(0.214)	N/A	N/A	N/A
	P-Value	0.962	N/A	N/A	N/A
	Q-Value	0.989	N/A	N/A	N/A
	Observations	547	N/A	N/A	N/A
	Pseudo R2	0.079	N/A	N/A	N/A
Vernon	Coefficient	-0.340	-0.211	-0.029	-0.108
	Standard Error	(0.250)	(0.226)	(0.250)	(0.175)
	P-Value	0.173	0.349	0.904	0.536
	Q-Value	N/A	N/A	N/A	N/A
	Observations	757	725	700	841
	Pseudo R2	0.067	0.067	0.059	0.052

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Coefficient	-0.363+	-0.264	0.057	-0.054
	Standard Error	(0.188)	(0.207)	(0.116)	(0.119)
	P-Value	0.054	0.201	0.625	0.651
	Q-Value	N/A	N/A	0.879	N/A
	Observations	1397	1296	1376	1555
	Pseudo R2	0.057	0.063	0.065	0.061
Waterbury	Coefficient	-0.389+++	-0.407+++	-0.391+++	-0.412+++
	Standard Error	(0.090)	(0.093)	(0.108)	(0.092)
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
	Observations	1192	1172	1144	1640
	Pseudo R2	0.048	0.050	0.029	0.032
Waterford	Coefficient	-0.081	-0.037	0.328+	0.135
	Standard Error	(0.103)	(0.083)	(0.180)	(0.093)
	P-Value	0.430	0.648	0.070	0.149
	Q-Value	N/A	N/A	0.333	0.526
	Observations	2521	2426	2346	2717
	Pseudo R2	0.017	0.026	0.025	0.020
Watertown	Coefficient	0.342	0.351	-0.467	0.039
	Standard Error	(0.305)	(0.305)	(0.640)	(0.386)
	P-Value	0.263	0.250	0.465	0.920
	Q-Value	0.640	0.630	N/A	0.986
	Observations	571	568	555	608
	Pseudo R2	0.127	0.129	0.082	0.092
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	-0.197	-0.202	-0.250	-0.194
	Standard Error	(0.155)	(0.153)	(0.168)	(0.119)
	P-Value	0.199	0.187	0.137	0.101
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1646	1465	1378	1718
	Pseudo R2	0.054	0.070	0.085	0.067
West Haven	Coefficient	-0.032	-0.012	-0.241+	-0.129
	Standard Error	(0.157)	(0.156)	(0.134)	(0.101)
	P-Value	0.833	0.939	0.071	0.202
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1228	1203	1076	1506
	Pseudo R2	0.050	0.054	0.034	0.037
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.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Westport	Coefficient	0.160	0.239	-0.202	-0.016
	Standard Error	(0.203)	(0.165)	(0.246)	(0.144)
	P-Value	0.430	0.145	0.411	0.910
	Q-Value	0.802	0.526	N/A	N/A
	Observations	1589	1481	1504	1707
	Pseudo R2	0.063	0.078	0.059	0.054
Wethersfield	Coefficient	0.368	0.358	0.287+	0.291+
	Standard Error	(0.277)	(0.368)	(0.149)	(0.152)
	P-Value	0.184	0.330	0.054	0.057
	Q-Value	0.573	0.732	0.303	0.303
	Observations	700	658	744	854
	Pseudo R2	0.054	0.046	0.039	0.026
Willimantic	Coefficient	N/A	N/A	N/A	-0.398
	Standard Error	N/A	N/A	N/A	(0.254)
	P-Value	N/A	N/A	N/A	0.118
	Q-Value	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	539
	Pseudo R2	N/A	N/A	N/A	0.085
Wilton	Coefficient	-0.012	-0.075	-0.043	-0.061
	Standard Error	(0.137)	(0.202)	(0.152)	(0.125)
	P-Value	0.930	0.708	0.777	0.619
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1715	1539	1659	1849
	Pseudo R2	0.026	0.035	0.029	0.024
Windsor	Coefficient	-0.104	-0.123	-0.037	-0.112
	Standard Error	(0.086)	(0.092)	(0.109)	(0.086)
	P-Value	0.223	0.182	0.727	0.192
	Q-Value	N/A	N/A	N/A	N/A
	Observations	4168	3955	2537	4391
	Pseudo R2	0.037	0.043	0.027	0.035
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

Table C.14: Logistic Regression of Minority Status on Daylight by Department with Officer Fixed-Effects, All Moving Violations 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Woodbridge	Coefficient	0.063	N/A	N/A	-0.125
	Standard Error	(0.261)	N/A	N/A	(0.282)
	P-Value	0.809	N/A	N/A	0.657
	Q-Value	0.927	N/A	N/A	N/A
	Observations	533	N/A	N/A	531
	Pseudo R2	0.037	N/A	N/A	0.039
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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	0.097	-0.019	1.044	1.475
	Standard Error	(0.669)	(0.662)	(1.011)	(1.023)
	P-Value	0.883	0.976	0.300	0.149
	Q-Value	1	N/A	0.598	0.381
	Observations	16569	16569	16569	16569
	Pseudo R2	N/A	N/A	N/A	N/A
Avon	Coefficient	0.437	-0.433	N/A	0.400
	Standard Error	(1.090)	(1.162)	(0.240)	(1.054)
	P-Value	0.688	0.708	0.001	0.703
	Q-Value	0.982	N/A	N/A	0.995
	Observations	126462	126462	126462	126462
	Pseudo R2	N/A	N/A	N/A	N/A
Berlin	Coefficient	-1.552+++	-1.470	2.905***	-1.552+++
	Standard Error	(0.508)	(0.904)	(0.467)	(0.558)
	P-Value	0.002	0.104	0.001	0.004
	Q-Value	N/A	N/A	0.001	N/A
	Observations	136602	136602	136602	136602
	Pseudo R2	N/A	N/A	N/A	N/A
Bethel	Coefficient	0.382	0.216	0.694	0.625
	Standard Error	(2.197)	(1.649)	(0.001)	(0.001)
	P-Value	0.861	0.896	N/A	N/A
	Q-Value	1	1	N/A	N/A
	Observations	56507	56507	56507	56507
	Pseudo R2	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	-2.888++	-2.888++	4.889	-2.861++
	Standard Error	(1.366)	(1.332)	(0.001)	(1.172)
	P-Value	0.035	0.029	N/A	0.014
	Q-Value	N/A	N/A	N/A	N/A
	Observations	75017	75017	75017	75017
	Pseudo R2	N/A	N/A	N/A	N/A
Branford	Coefficient	-0.959+++	3.437+++	-0.897+++	-0.949+++
	Standard Error	(0.252)	(0.239)	(0.335)	(0.252)
	P-Value	0	0.001	0.007	0
	Q-Value	0.001	N/A	N/A	0.001
	Observations	157267	157267	157267	157267
	Pseudo R2	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	0.245***	0.393***	0.057	0.485***
	Standard Error	(0.090)	(0.090)	(0.105)	(0.087)
	P-Value	0.006	0.001	0.591	0.001
	Q-Value	0.024	0.001	0.884	0.001
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Bristol	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(4.596)	(1.601)	(0.001)
	P-Value	N/A	0.001	0.001	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	52789	52789	52789	52789
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	-0.676+++	3.743	0.160	-0.199+
	Standard Error	(0.170)	(0.001)	(0.127)	(0.111)
	P-Value	0	N/A	0.203	0.074
	Q-Value	0.001	N/A	0.485	N/A
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Canton	Coefficient	-0.107	N/A	-0.237	-0.432++
	Standard Error	(0.243)	(0.001)	(0.216)	(0.217)
	P-Value	0.660	N/A	0.273	0.046
	Q-Value	N/A	N/A	N/A	N/A
	Observations	144250	144250	144250	144250
	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	0.107+	2.551***	-0.307+++	-0.048
	Standard Error	(0.057)	(0.079)	(0.071)	(0.050)
	P-Value	0.067	0.001	0	0.331
	Q-Value	0.194	0.004	0.001	N/A
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Clinton	Coefficient	N/A	0.354+	-0.111	0.125
	Standard Error	N/A	(0.209)	(0.247)	(0.167)
	P-Value	0	0.090	0.656	0.456
	Q-Value	0.001	0.252	N/A	0.742
	Observations	154898	154898	154898	154898
	Pseudo R2	N/A	N/A	N/A	N/A
Coventry	Coefficient	4.454+++	3.003	-2.516	-1.952
	Standard Error	(0.661)	(0.001)	(4.308)	(1.735)
	P-Value	0	N/A	0.559	0.259
	Q-Value	0.001	N/A	N/A	N/A
	Observations	13033	13033	13033	13033
	Pseudo R2	N/A	N/A	N/A	N/A
Cromwell	Coefficient	0.277	-0.018	3.296+++	0.446
	Standard Error	(0.996)	(0.896)	(0.699)	(1.057)
	P-Value	0.781	0.982	0	0.674
	Q-Value	1	N/A	0.001	0.976
	Observations	135356	135356	135356	135356
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	-0.081++	-0.118+++	-0.054	-0.109+++
	Standard Error	(0.039)	(0.043)	(0.046)	(0.037)
	P-Value	0.046	0.006	0.240	0.004
	Q-Value	N/A	N/A	N/A	N/A
	Observations	240147	240147	240147	240147
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-0.016	-0.035	0.068	-0.059
	Standard Error	(0.206)	(0.293)	(0.128)	(0.134)
	P-Value	0.936	0.902	0.595	0.657
	Q-Value	N/A	N/A	0.884	N/A
	Observations	44849	44849	44849	44849
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop B	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	(0.001)
	P-Value	N/A	N/A	0.013	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	75034	75034	75034	75034
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop C	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	(9.222)	(0.001)
	P-Value	0.433	0.076	0	N/A
	Q-Value	N/A	N/A	0.001	N/A
	Observations	66450	66450	66450	66450
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop D	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(8.194)	(0.001)
	P-Value	N/A	N/A	0.001	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	114759	114759	114759	114759
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop E	Coefficient	0.156+	0.148+	-0.172++	-0.059
	Standard Error	(0.079)	(0.082)	(0.068)	(0.061)
	P-Value	0.050	0.075	0.010	0.323
	Q-Value	0.153	0.217	N/A	N/A
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop F	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	N/A
	P-Value	N/A	N/A	N/A	0.020
	Q-Value	N/A	N/A	N/A	N/A
	Observations	131500	131500	131500	131500
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	0.690+	0.368**	-0.342	0.305**
	Standard Error	(0.370)	(0.143)	(4.111)	(0.130)
	P-Value	0.061	0.009	0.933	0.019
	Q-Value	0.181	0.037	N/A	0.068
	Observations	238520	238520	238520	238520
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop H	Coefficient	0.061	-0.019	0.277***	0.167***
	Standard Error	(0.041)	(0.043)	(0.046)	(0.037)
	P-Value	0.141	0.651	0.001	0.001
	Q-Value	0.363	N/A	0.001	0.001
	Observations	240147	240147	240147	240147
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.528***	0.577***	0.133***	0.532***
	Standard Error	(0.030)	(0.032)	(0.037)	(0.029)
	P-Value	0.001	0.001	0	0.001
	Q-Value	0.004	0.004	0.001	0.004
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop K	Coefficient	0.522***	-0.127+	-0.075	-0.126+++
	Standard Error	(0.109)	(0.068)	(0.056)	(0.043)
	P-Value	0.001	0.059	0.177	0.004
	Q-Value	0.001	N/A	N/A	N/A
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop L	Coefficient	-0.465+++	0.059	-0.781+++	-0.927+++
	Standard Error	(0.149)	(1.092)	(0.143)	(0.134)
	P-Value	0.002	0.955	0	0
	Q-Value	N/A	1	0.001	0.001
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Danbury	Coefficient	6.405	6.526	-4.695+++	-4.173+++
	Standard Error	N/A	(0.001)	(0.938)	(0.921)
	P-Value	0.726	N/A	0	0
	Q-Value	N/A	N/A	0.001	0.001
	Observations	45584	45584	45584	45584
	Pseudo R2	N/A	N/A	N/A	N/A
Darien	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
	Observations	18315	18315	18315	18315
	Pseudo R2	N/A	N/A	N/A	N/A
Derby	Coefficient	-1.680	-1.361	2.746	-1.847++
	Standard Error	(1.026)	(1.218)	(0.001)	(0.899)
	P-Value	0.101	0.263	N/A	0.039
	Q-Value	N/A	N/A	N/A	N/A
	Observations	23055	23055	23055	23055
	Pseudo R2	N/A	N/A	N/A	N/A
Department of Motor Vehicle	Coefficient	N/A	N/A	N/A	5.125+++
	Standard Error	N/A	N/A	(9.012)	(0.638)
	P-Value	0.202	0	0.001	0
	Q-Value	N/A	0.001	N/A	0.001
	Observations	37533	37533	37533	37533
	Pseudo R2	N/A	N/A	N/A	N/A
East Hampton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	N/A
	P-Value	N/A	N/A	0.034	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	104801	104801	104801	104801
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	N/A	3.066+++	6.109+++	N/A
	Standard Error	(0.001)	(0.607)	(0.561)	(0.001)
	P-Value	N/A	0	0.001	N/A
	Q-Value	N/A	0.001	N/A	N/A
	Observations	108684	108684	108684	108684
	Pseudo R2	N/A	N/A	N/A	N/A
East Haven	Coefficient	-0.138	-0.136	0.303***	-0.072
	Standard Error	(0.101)	(0.112)	(0.090)	(0.075)
	P-Value	0.173	0.224	0.001	0.338
	Q-Value	N/A	N/A	0.001	N/A
	Observations	239116	239116	239116	239116
	Pseudo R2	N/A	N/A	N/A	N/A
East Lyme	Coefficient	-3.803	-2.869	1.042	1.608
	Standard Error	(2.648)	(2.263)	(1.662)	(0.001)
	P-Value	0.150	0.204	0.531	N/A
	Q-Value	N/A	N/A	0.833	N/A
	Observations	136342	136342	136342	136342
	Pseudo R2	N/A	N/A	N/A	N/A
East Windsor	Coefficient	2.703	N/A	-0.810	N/A
	Standard Error	(3.015)	(0.503)	(0.834)	(0.651)
	P-Value	0.370	0.001	0.331	0.001
	Q-Value	0.652	N/A	N/A	N/A
	Observations	115757	115757	115757	115757
	Pseudo R2	N/A	N/A	N/A	N/A
Easton	Coefficient	4.210	4.622	6.334+++	N/A
	Standard Error	(3.947)	(6.116)	(0.995)	(0.001)
	P-Value	0.286	0.449	0	N/A
	Q-Value	N/A	N/A	0.001	N/A
	Observations	73500	73500	73500	73500
	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	(0.001)	N/A	(0.001)	(1.447)
	P-Value	N/A	0.028	N/A	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	5085	5085	5085	5085
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	-1.577++	-1.815++	0.800	-0.830
	Standard Error	(0.727)	(0.889)	(0.637)	(0.575)
	P-Value	0.029	0.041	0.209	0.149
	Q-Value	N/A	N/A	0.488	N/A
	Observations	75460	75460	75460	75460
	Pseudo R2	N/A	N/A	N/A	N/A
Fairfield	Coefficient	-3.221+++	-3.516+++	0.064	-2.655+++
	Standard Error	(0.596)	(0.679)	(0.842)	(0.583)
	P-Value	0	0	0.938	0
	Q-Value	0.001	0.001	1	0.001
	Observations	126982	126982	126982	126982
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	0.208***	0.027	-0.004	0.008
	Standard Error	(0.061)	(0.072)	(0.072)	(0.054)
	P-Value	0.001	0.713	0.958	0.867
	Q-Value	0.001	1	N/A	1
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Glastonbury	Coefficient	N/A	7.223+++	7.712+++	7.997+++
	Standard Error	N/A	(0.412)	(0.462)	(0.412)
	P-Value	0.360	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	103979	103979	103979	103979
	Pseudo R2	N/A	N/A	N/A	N/A
Granby	Coefficient	-2.289	-1.343	-0.651	0.865
	Standard Error	(1.480)	(1.777)	N/A	(1.067)
	P-Value	0.122	0.449	0.982	0.418
	Q-Value	N/A	N/A	N/A	0.708
	Observations	76850	76850	76850	76850
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-1.728+	-2.033++	0.197	1.731
	Standard Error	(0.955)	(1.001)	(0.717)	(0.001)
	P-Value	0.071	0.041	0.782	N/A
	Q-Value	N/A	N/A	1	N/A
	Observations	32728	32728	32728	32728
	Pseudo R2	N/A	N/A	N/A	N/A
Groton City	Coefficient	N/A	N/A	-7.357	N/A
	Standard Error	N/A	N/A	N/A	(0.001)
	P-Value	0.847	0.310	0.595	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	83392	83392	83392	83392
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Long Point	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(1.161)	(1.868)
	P-Value	N/A	N/A	0.001	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	9599	9599	9599	9599
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Town	Coefficient	N/A	-3.743++	1.904	-0.726
	Standard Error	(0.001)	(1.758)	(1.536)	(1.139)
	P-Value	N/A	0.032	0.215	0.523
	Q-Value	N/A	N/A	0.497	N/A
	Observations	106674	106674	106674	106674
	Pseudo R2	N/A	N/A	N/A	N/A
Guilford	Coefficient	N/A	-0.963	4.912	N/A
	Standard Error	(2.006)	N/A	(0.001)	(2.203)
	P-Value	0	0.941	N/A	0.001
	Q-Value	0.001	N/A	N/A	N/A
	Observations	163285	163285	163285	163285
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	1.184***	1.386***	-0.537+++	0.725***
	Standard Error	(0.057)	(0.061)	(0.086)	(0.052)
	P-Value	0.001	0.001	0	0.001
	Q-Value	0.004	0.004	0.001	0.004
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Hartford	Coefficient	0.929	0.804	0.806	1.577
	Standard Error	(0.823)	(0.760)	(0.583)	(1.059)
	P-Value	0.259	0.291	0.166	0.136
	Q-Value	0.552	0.598	0.418	0.358
	Observations	133315	133315	133315	133315
	Pseudo R2	N/A	N/A	N/A	N/A
Ledyard	Coefficient	N/A	N/A	N/A	7.284+++
	Standard Error	(0.001)	(0.001)	(0.001)	(0.532)
	P-Value	N/A	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	16370	16370	16370	16370
	Pseudo R2	N/A	N/A	N/A	N/A
Madison	Coefficient	-3.463+	-2.698	N/A	-0.574
	Standard Error	(1.978)	(1.751)	N/A	N/A
	P-Value	0.079	0.123	0.122	0.989
	Q-Value	N/A	N/A	N/A	N/A
	Observations	108612	108612	108612	108612
	Pseudo R2	N/A	N/A	N/A	N/A
Manchester	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	66337	66337	66337	66337
	Pseudo R2	N/A	N/A	N/A	N/A
Meriden	Coefficient	-0.941+++	-0.524++	0.725***	0.224
	Standard Error	(0.296)	(0.263)	(0.224)	(0.193)
	P-Value	0.001	0.046	0.001	0.246
	Q-Value	N/A	N/A	0.004	0.552
	Observations	186815	186815	186815	186815
	Pseudo R2	N/A	N/A	N/A	N/A
Middlebury	Coefficient	-0.342	-0.254	1.578	0.150
	Standard Error	(0.930)	(1.049)	N/A	(2.918)
	P-Value	0.712	0.808	0.966	0.958
	Q-Value	N/A	N/A	1	1
	Observations	115981	115981	115981	115981
	Pseudo R2	N/A	N/A	N/A	N/A
Middletown	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(1.603)	(1.756)	(0.001)	(0.001)
	P-Value	0.001	0.001	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	21262	21262	21262	21262
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	-1.148	-1.314	-2.944+++	-2.691+++
	Standard Error	(0.927)	(0.973)	(1.039)	(0.428)
	P-Value	0.216	0.177	0.004	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	198717	198717	198717	198717
	Pseudo R2	N/A	N/A	N/A	N/A
Mohegan Tribal Police	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
	Observations	8877	8877	8877	8877
	Pseudo R2	N/A	N/A	N/A	N/A
Monroe	Coefficient	-1.896	N/A	3.651+++	-1.815+
	Standard Error	(1.899)	(0.001)	(0.449)	(0.944)
	P-Value	0.317	N/A	0	0.054
	Q-Value	N/A	N/A	0.001	N/A
	Observations	25014	25014	25014	25014
	Pseudo R2	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	N/A	N/A	N/A	-1.809+++
	Standard Error	N/A	N/A	(0.001)	(0.416)
	P-Value	0	0	N/A	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	142170	142170	142170	142170
	Pseudo R2	N/A	N/A	N/A	N/A
New Britain	Coefficient	1.144**	0.966**	-0.030	0.588
	Standard Error	(0.448)	(0.419)	(0.763)	(0.804)
	P-Value	0.010	0.021	0.967	0.462
	Q-Value	0.037	0.072	N/A	0.745
	Observations	38356	38356	38356	38356
	Pseudo R2	N/A	N/A	N/A	N/A
New Canaan	Coefficient	-0.087	0.899	-1.860	N/A
	Standard Error	(0.740)	(1.003)	(1.136)	(0.001)
	P-Value	0.904	0.370	0.101	N/A
	Q-Value	N/A	0.652	N/A	N/A
	Observations	33416	33416	33416	33416
	Pseudo R2	N/A	N/A	N/A	N/A
New Haven	Coefficient	1.927++	2.440**	-0.597++	0.949**
	Standard Error	(0.897)	(1.077)	(0.250)	(0.433)
	P-Value	0.032	0.023	0.017	0.028
	Q-Value	0.100	0.076	N/A	0.092
	Observations	83535	83535	83535	83535
	Pseudo R2	N/A	N/A	N/A	N/A
New London	Coefficient	-1.710+	-1.470	-0.883	-3.038+++
	Standard Error	(1.021)	(1.108)	(1.276)	(0.671)
	P-Value	0.093	0.185	0.488	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	11275	11275	11275	11275
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
New Milford	Coefficient	2.076	3.997	-1.277	1.611
	Standard Error	(2.552)	(0.001)	(1.439)	(0.001)
	P-Value	0.416	N/A	0.374	N/A
	Q-Value	0.708	N/A	N/A	N/A
	Observations	68545	68545	68545	68545
	Pseudo R2	N/A	N/A	N/A	N/A
Newington	Coefficient	-0.068	7.280+++	1.335***	1.299***
	Standard Error	(0.266)	(0.155)	(0.160)	(0.122)
	P-Value	0.796	0.001	0.001	0.001
	Q-Value	N/A	N/A	0.004	0.004
	Observations	189181	189181	189181	189181
	Pseudo R2	N/A	N/A	N/A	N/A
Newtown	Coefficient	-2.072	-0.985	-2.132	-1.707+
	Standard Error	(1.661)	(1.814)	(1.554)	(0.961)
	P-Value	0.212	0.587	0.170	0.075
	Q-Value	N/A	N/A	N/A	N/A
	Observations	40612	40612	40612	40612
	Pseudo R2	N/A	N/A	N/A	N/A
North Branford	Coefficient	-0.243	N/A	N/A	3.269++
	Standard Error	(0.246)	(0.679)	N/A	(1.440)
	P-Value	0.326	0.001	0.001	0.023
	Q-Value	N/A	N/A	N/A	N/A
	Observations	199355	199355	199355	199355
	Pseudo R2	N/A	N/A	N/A	N/A
North Haven	Coefficient	0.259***	0.391***	-0.400+++	0.014
	Standard Error	(0.064)	(0.068)	(0.090)	(0.057)
	P-Value	0.001	0.001	0	0.791
	Q-Value	0.001	0.001	0.001	1
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Norwalk	Coefficient	1.177	1.348	-3.835+++	-3.816+++
	Standard Error	(1.246)	(1.345)	(1.034)	(0.977)
	P-Value	0.344	0.317	0	0
	Q-Value	0.634	0.609	0.001	0.001
	Observations	44930	44930	44930	44930
	Pseudo R2	N/A	N/A	N/A	N/A
Norwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	N/A
	P-Value	N/A	N/A	N/A	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	19818	19818	19818	19818
	Pseudo R2	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	-0.925	-1.026	0.955	-0.893
	Standard Error	(0.601)	(0.902)	(0.001)	(0.586)
	P-Value	0.123	0.256	N/A	0.127
	Q-Value	N/A	N/A	N/A	N/A
	Observations	77006	77006	77006	77006
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Orange	Coefficient	1.154***	1.322***	0.432***	1.133***
	Standard Error	(0.057)	(0.061)	(0.075)	(0.054)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.004	0.004	0.001	0.004
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Plainfield	Coefficient	0.587	1.072	0.412	0.813
	Standard Error	(1.075)	(1.123)	(1.391)	(0.799)
	P-Value	0.583	0.338	0.767	0.308
	Q-Value	0.884	0.634	1	0.601
	Observations	139155	139155	139155	139155
	Pseudo R2	N/A	N/A	N/A	N/A
Plainville	Coefficient	-0.137+	-0.216++	0.153+	-0.086
	Standard Error	(0.078)	(0.086)	(0.081)	(0.063)
	P-Value	0.076	0.013	0.056	0.165
	Q-Value	N/A	N/A	0.167	N/A
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Plymouth	Coefficient	-0.079	0.029	0.324	0.463**
	Standard Error	(0.303)	(0.368)	(0.248)	(0.197)
	P-Value	0.792	0.934	0.192	0.018
	Q-Value	N/A	1	0.469	0.068
	Observations	141091	141091	141091	141091
	Pseudo R2	N/A	N/A	N/A	N/A
Portland	Coefficient	0.143	0.107	-0.591	2.591***
	Standard Error	(0.263)	(0.312)	(0.414)	(0.409)
	P-Value	0.584	0.732	0.153	0.001
	Q-Value	0.884	1	N/A	0.001
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Putnam	Coefficient	N/A	N/A	4.617+++	-3.440
	Standard Error	(0.001)	(2.930)	(1.069)	(0.001)
	P-Value	N/A	0	0	N/A
	Q-Value	N/A	0.001	0.001	N/A
	Observations	45241	45241	45241	45241
	Pseudo R2	N/A	N/A	N/A	N/A
Redding	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	12135	12135	12135	12135
	Pseudo R2	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	2.431***	1.322***	N/A	-2.298
	Standard Error	(0.134)	(0.301)	(0.001)	(1.475)
	P-Value	0.001	0.001	N/A	0.119
	Q-Value	0.004	0.001	N/A	N/A
	Observations	183457	183457	183457	183457
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Rocky Hill	Coefficient	-2.536++	-2.821++	0.930	-2.102++
	Standard Error	(1.250)	(1.159)	(0.731)	(0.961)
	P-Value	0.041	0.014	0.202	0.028
	Q-Value	N/A	N/A	0.485	N/A
	Observations	126281	126281	126281	126281
	Pseudo R2	N/A	N/A	N/A	N/A
Southern CT State University	Coefficient	-0.307	1.370	4.961+++	1.638
	Standard Error	(1.424)	(1.320)	(0.563)	(1.212)
	P-Value	0.828	0.298	0.001	0.177
	Q-Value	N/A	0.598	N/A	0.437
	Observations	188715	188715	188715	188715
	Pseudo R2	N/A	N/A	N/A	N/A
Seymour	Coefficient	-0.574	-0.648	0.145	-0.326
	Standard Error	(0.781)	(0.785)	(0.708)	(0.754)
	P-Value	0.462	0.409	0.837	0.665
	Q-Value	N/A	N/A	1	N/A
	Observations	77118	77118	77118	77118
	Pseudo R2	N/A	N/A	N/A	N/A
Shelton	Coefficient	0.398	1.299	N/A	3.148+++
	Standard Error	(1.192)	(1.309)	(1.557)	(0.938)
	P-Value	0.739	0.321	0.001	0.001
	Q-Value	1	0.610	N/A	0.001
	Observations	81450	81450	81450	81450
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	-0.118	-0.310++	-0.824+++	-0.632+++
	Standard Error	N/A	(0.127)	(0.150)	(0.092)
	P-Value	0.991	0.014	0	0
	Q-Value	N/A	N/A	0.001	0.001
	Observations	234560	234560	234560	234560
	Pseudo R2	N/A	N/A	N/A	N/A
South Windsor	Coefficient	0.731***	0.578***	1.174	0.421***
	Standard Error	(0.079)	(0.090)	(3.388)	(0.064)
	P-Value	0.001	0.001	0.728	0.001
	Q-Value	0.004	0.001	1	0.001
	Observations	207584	207584	207584	207584
	Pseudo R2	N/A	N/A	N/A	N/A
Southington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	N/A	N/A	(0.001)
	P-Value	N/A	0.001	0	N/A
	Q-Value	N/A	N/A	0.001	N/A
	Observations	54593	54593	54593	54593
	Pseudo R2	N/A	N/A	N/A	N/A
Stamford	Coefficient	-0.391	-0.225	0.081	-0.003
	Standard Error	(0.333)	(0.377)	(0.560)	(0.323)
	P-Value	0.240	0.549	0.884	0.992
	Q-Value	N/A	N/A	1	N/A
	Observations	237267	237267	237267	237267
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
State Capitol Police	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	(0.638)	(0.001)	(0.001)
	P-Value	0.007	0.001	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	9494	9494	9494	9494
	Pseudo R2	N/A	N/A	N/A	N/A
Stonington	Coefficient	0.202	0.469++	N/A	-1.136+++
	Standard Error	(0.224)	(0.230)	(0.001)	(0.157)
	P-Value	0.367	0.041	N/A	0
	Q-Value	0.652	0.126	N/A	0.001
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Stratford	Coefficient	0.847	0.751	0.068	0.412
	Standard Error	(0.788)	(0.791)	(0.797)	(0.915)
	P-Value	0.282	0.342	0.930	0.651
	Q-Value	0.589	0.634	1	0.952
	Observations	187161	187161	187161	187161
	Pseudo R2	N/A	N/A	N/A	N/A
Suffield	Coefficient	-1.363	-0.987	-3.678+++	0.792
	Standard Error	(3.645)	(2.355)	(1.205)	(0.677)
	P-Value	0.708	0.675	0.002	0.241
	Q-Value	N/A	N/A	N/A	0.551
	Observations	45887	45887	45887	45887
	Pseudo R2	N/A	N/A	N/A	N/A
Thomaston	Coefficient	0.083	0.056	-0.771	-1.031
	Standard Error	(1.021)	(1.157)	(1.100)	(1.347)
	P-Value	0.934	0.961	0.483	0.444
	Q-Value	1	1	N/A	N/A
	Observations	101810	101810	101810	101810
	Pseudo R2	N/A	N/A	N/A	N/A
Torrington	Coefficient	-0.483+++	-0.601++	0.193	-0.164
	Standard Error	(0.180)	(0.254)	(0.273)	(0.156)
	P-Value	0.008	0.017	0.479	0.293
	Q-Value	N/A	N/A	0.759	N/A
	Observations	206137	206137	206137	206137
	Pseudo R2	N/A	N/A	N/A	N/A
Trumbull	Coefficient	0.964	0.666	1.817	1.026
	Standard Error	(0.853)	(0.888)	(2.490)	(0.899)
	P-Value	0.259	0.453	0.465	0.254
	Q-Value	0.552	0.742	0.745	0.552
	Observations	85841	85841	85841	85841
	Pseudo R2	N/A	N/A	N/A	N/A
University of Connecticut	Coefficient	2.625***	9.923	-3.586+++	-1.911
	Standard Error	(0.704)	N/A	(1.243)	(1.264)
	P-Value	0	0.945	0.004	0.130
	Q-Value	0.001	N/A	N/A	N/A
	Observations	49703	49703	49703	49703
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Vernon	Coefficient	0.160	-0.041	0.404	0.234
	Standard Error	(2.094)	(0.643)	(0.540)	(0.508)
	P-Value	0.939	0.948	0.453	0.643
	Q-Value	1	N/A	0.742	0.948
	Observations	70878	70878	70878	70878
	Pseudo R2	N/A	N/A	N/A	N/A
Wallingford	Coefficient	2.665***	0.229***	0.298***	0.298***
	Standard Error	(0.109)	(0.052)	(0.046)	(0.039)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.004	0.001	0.001	0.001
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Waterbury	Coefficient	0.665	0.794	N/A	2.246+
	Standard Error	(1.246)	(1.430)	(0.001)	(1.348)
	P-Value	0.593	0.578	N/A	0.096
	Q-Value	0.884	0.884	N/A	0.261
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Waterford	Coefficient	1.572***	0.779***	0.488***	0.533***
	Standard Error	(0.259)	(0.175)	(0.083)	(0.079)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.001	0.001
	Observations	239481	239481	239481	239481
	Pseudo R2	N/A	N/A	N/A	N/A
Watertown	Coefficient	0.079	-0.056	0.178	0.123
	Standard Error	(0.444)	(0.270)	(0.157)	(0.158)
	P-Value	0.857	0.837	0.259	0.432
	Q-Value	1	N/A	0.552	0.726
	Observations	144673	144673	144673	144673
	Pseudo R2	N/A	N/A	N/A	N/A
Western CT State University	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	3846	3846	3846	3846
	Pseudo R2	N/A	N/A	N/A	N/A
West Hartford	Coefficient	-0.441	0.270	0.819	0.606
	Standard Error	(0.883)	(0.680)	(0.785)	(0.714)
	P-Value	0.617	0.689	0.296	0.395
	Q-Value	N/A	0.982	0.598	0.684
	Observations	186832	186832	186832	186832
	Pseudo R2	N/A	N/A	N/A	N/A
West Haven	Coefficient	0.907	0.824	-2.252+++	-1.621++
	Standard Error	(0.893)	(0.884)	(0.778)	(0.689)
	P-Value	0.310	0.351	0.004	0.018
	Q-Value	0.601	0.638	N/A	N/A
	Observations	70544	70544	70544	70544
	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 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Weston	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
	Observations	22854	22854	22854	22854
	Pseudo R2	N/A	N/A	N/A	N/A
Westport	Coefficient	0.067	-0.028	N/A	-2.744+++
	Standard Error	(0.819)	(0.851)	(0.001)	(0.874)
	P-Value	0.934	0.972	N/A	0.002
	Q-Value	1	N/A	N/A	N/A
	Observations	30276	30276	30276	30276
	Pseudo R2	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	0.027	0.094	0.779***	0.472***
	Standard Error	(0.082)	(0.089)	(0.078)	(0.065)
	P-Value	0.750	0.282	0.001	0.001
	Q-Value	1	0.589	0.004	0.001
	Observations	240147	240147	240147	240147
	Pseudo R2	N/A	N/A	N/A	N/A
Willimantic	Coefficient	N/A	6.598+++	N/A	N/A
	Standard Error	(0.001)	(0.521)	(3.301)	N/A
	P-Value	N/A	0.001	0	0
	Q-Value	N/A	N/A	0.001	0.001
	Observations	24311	24311	24311	24311
	Pseudo R2	N/A	N/A	N/A	N/A
Wilton	Coefficient	3.101+++	3.365+++	1.243+	1.488***
	Standard Error	(0.374)	(1.274)	(0.737)	(0.537)
	P-Value	0	0.008	0.092	0.006
	Q-Value	0.001	N/A	0.254	0.021
	Observations	64701	64701	64701	64701
	Pseudo R2	N/A	N/A	N/A	N/A
Windsor	Coefficient	-1.748++	-1.850+++	-0.795	-1.978++
	Standard Error	(0.723)	(0.717)	(0.966)	(0.820)
	P-Value	0.016	0.009	0.411	0.016
	Q-Value	N/A	N/A	N/A	N/A
	Observations	166801	166801	166801	166801
	Pseudo R2	N/A	N/A	N/A	N/A
Windsor Locks	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/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

Table D.1: Doubly-Robust Inverse Propensity Score Weighted Logistic Regression of Minority Status on Department, All Traffic Stops 2020

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wolcott	Coefficient	1.092***	1.009***	0.862	0.934
	Standard Error	(0.261)	(0.305)	(0.560)	(1.072)
	P-Value	0.001	0.001	0.123	0.384
	Q-Value	0.001	0.001	0.328	0.670
	Observations	155853	155853	155853	155853
	Pseudo R2	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
	Observations	4662	4662	4662	4662
	Pseudo R2	N/A	N/A	N/A	N/A
Yale University	Coefficient	-0.407	-0.806+	-0.924	-1.684+++
	Standard Error	(0.474)	(0.481)	(0.757)	(0.621)
	P-Value	0.388	0.093	0.222	0.007
	Q-Value	N/A	N/A	N/A	N/A
	Observations	193189	193189	193189	193189
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Coefficient	-5.480	N/A	N/A	N/A
	Standard Error	(4.967)	(0.001)	(0.001)	N/A
	P-Value	0.270	N/A	N/A	0.517
	Q-Value	N/A	N/A	N/A	N/A
	Observations	274309	274309	274309	274309
	Pseudo R2	N/A	N/A	N/A	N/A
Avon	Coefficient	0.090	1.565***	-0.975++	-0.587
	Standard Error	(0.423)	(0.175)	(0.485)	(0.425)
	P-Value	0.828	0.001	0.043	0.166
	Q-Value	1	0.004	N/A	N/A
	Observations	670965	670965	670965	670965
	Pseudo R2	N/A	N/A	N/A	N/A
Berlin	Coefficient	7.376+++	N/A	-0.017	-0.167
	Standard Error	(0.223)	(0.001)	(0.731)	(0.518)
	P-Value	0.001	N/A	0.981	0.745
	Q-Value	N/A	N/A	N/A	N/A
	Observations	817373	817373	817373	817373
	Pseudo R2	N/A	N/A	N/A	N/A
Bethel	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	393386	393386	393386	393386
	Pseudo R2	N/A	N/A	N/A	N/A
Bloomfield	Coefficient	0.574	0.569	4.125	0.676
	Standard Error	(3.855)	(5.393)	(0.001)	(1.588)
	P-Value	0.880	0.916	N/A	0.670
	Q-Value	1	1	N/A	1
	Observations	493458	493458	493458	493458
	Pseudo R2	N/A	N/A	N/A	N/A
Branford	Coefficient	-1.125++	-1.182	0.093	-0.532+
	Standard Error	(0.573)	(0.725)	(0.101)	(0.298)
	P-Value	0.050	0.103	0.360	0.075
	Q-Value	N/A	N/A	0.689	N/A
	Observations	859505	859505	859505	859505
	Pseudo R2	N/A	N/A	N/A	N/A
Bridgeport	Coefficient	0.214***	0.314***	0.025	0.342***
	Standard Error	(0.029)	(0.030)	(0.032)	(0.032)
	P-Value	0.001	0.001	0.449	0.001
	Q-Value	0.001	0.004	0.796	0.004
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Bristol	Coefficient	7.583	8.550	N/A	4.903+++
	Standard Error	(0.001)	(0.001)	(0.001)	(0.578)
	P-Value	N/A	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	485496	485496	485496	485496
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Brookfield	Coefficient	-0.552+++	-0.723+++	0.319***	-0.079++
	Standard Error	(0.057)	(0.070)	(0.046)	(0.039)
	P-Value	0.001	0.001	0.001	0.045
	Q-Value	N/A	N/A	0.001	N/A
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Canton	Coefficient	-0.428++	2.752+	N/A	-2.223
	Standard Error	(0.190)	(1.580)	(3.325)	N/A
	P-Value	0.025	0.082	0	0.859
	Q-Value	N/A	0.215	0.001	N/A
	Observations	738696	738696	738696	738696
	Pseudo R2	N/A	N/A	N/A	N/A
Central CT State University	Coefficient	-0.008	0.172	-2.019++	-2.253+++
	Standard Error	(0.879)	(1.730)	(0.843)	(0.716)
	P-Value	0.992	0.921	0.017	0.002
	Q-Value	N/A	1	N/A	N/A
	Observations	202141	202141	202141	202141
	Pseudo R2	N/A	N/A	N/A	N/A
Cheshire	Coefficient	-0.035	1.827***	-0.228+++	-0.061++
	Standard Error	(0.028)	(0.043)	(0.034)	(0.024)
	P-Value	0.216	0.001	0	0.013
	Q-Value	N/A	0.004	0.001	N/A
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Clinton	Coefficient	-0.577+	-0.832++	-0.127	5.738+++
	Standard Error	(0.345)	(0.412)	(0.142)	(0.674)
	P-Value	0.096	0.043	0.370	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	829161	829161	829161	829161
	Pseudo R2	N/A	N/A	N/A	N/A
Coventry	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	47022	47022	47022	47022
	Pseudo R2	N/A	N/A	N/A	N/A
Cromwell	Coefficient	3.737+++	4.035+++	4.789+++	3.368+++
	Standard Error	(0.513)	(0.513)	(0.356)	(0.515)
	P-Value	0	0	0.001	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	691735	691735	691735	691735
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Headquarters	Coefficient	-0.037	-0.108+	-0.098	-0.158+++
	Standard Error	(0.054)	(0.061)	(0.071)	(0.057)
	P-Value	0.497	0.075	0.162	0.006
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1261175	1261175	1261175	1261175
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop A	Coefficient	-2.598	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	383137	383137	383137	383137
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop B	Coefficient	N/A	-1.358+	N/A	N/A
	Standard Error	(0.001)	(0.758)	(2.493)	(0.001)
	P-Value	N/A	0.072	0.001	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	437165	437165	437165	437165
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop C	Coefficient	N/A	1.955	N/A	N/A
	Standard Error	(0.001)	(2.282)	(0.001)	(5.643)
	P-Value	N/A	0.391	N/A	0
	Q-Value	N/A	0.731	N/A	0.001
	Observations	348903	348903	348903	348903
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop D	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	N/A	(0.001)	(0.001)
	P-Value	0	0.001	N/A	N/A
	Q-Value	0.001	0.001	N/A	N/A
	Observations	611576	611576	611576	611576
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop E	Coefficient	N/A	N/A	N/A	0.340
	Standard Error	(0.001)	N/A	(0.001)	(7.964)
	P-Value	N/A	0.093	N/A	0.966
	Q-Value	N/A	N/A	N/A	1
	Observations	900983	900983	900983	900983
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop F	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	(0.001)
	P-Value	N/A	N/A	0	N/A
	Q-Value	N/A	N/A	0.001	N/A
	Observations	690417	690417	690417	690417
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop G	Coefficient	N/A	-0.123	N/A	7.594++
	Standard Error	(0.001)	N/A	(0.001)	(3.716)
	P-Value	N/A	0.992	N/A	0.041
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1027734	1027734	1027734	1027734
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop H	Coefficient	0.032	-0.021	0.250***	0.135***
	Standard Error	(0.025)	(0.028)	(0.032)	(0.021)
	P-Value	0.209	0.430	0.001	0.001
	Q-Value	0.449	N/A	0.001	0.001
	Observations	1261175	1261175	1261175	1261175
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop I	Coefficient	0.164**	0.125	-0.469+++	-0.171++
	Standard Error	(0.072)	(0.078)	(0.074)	(0.068)
	P-Value	0.025	0.108	0	0.012
	Q-Value	0.079	0.272	0.001	N/A
	Observations	927093	927093	927093	927093
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop K	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	N/A	(0.001)
	P-Value	N/A	N/A	0	N/A
	Q-Value	N/A	N/A	0.001	N/A
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
CSP Troop L	Coefficient	-6.337+++	N/A	N/A	-2.332+
	Standard Error	(2)	(0.001)	N/A	(1.192)
	P-Value	0.002	N/A	0.418	0.050
	Q-Value	N/A	N/A	N/A	N/A
	Observations	651028	651028	651028	651028
	Pseudo R2	N/A	N/A	N/A	N/A
Danbury	Coefficient	8.951+++	9.190	-6.757	3.892+++
	Standard Error	(1.710)	(6.031)	(5.528)	(0.381)
	P-Value	0	0.128	0.222	0.001
	Q-Value	0.001	N/A	N/A	N/A
	Observations	237394	237394	237394	237394
	Pseudo R2	N/A	N/A	N/A	N/A
Darien	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
	Observations	75940	75940	75940	75940
	Pseudo R2	N/A	N/A	N/A	N/A
Derby	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	61398	61398	61398	61398
	Pseudo R2	N/A	N/A	N/A	N/A
Department of Motor Vehicle	Coefficient	-1.335	-1.628	-1.550	-2.068+++
	Standard Error	(1.314)	(1.375)	N/A	(0.570)
	P-Value	0.310	0.236	0.934	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	89569	89569	89569	89569
	Pseudo R2	N/A	N/A	N/A	N/A
East Hampton	Coefficient	-0.879	N/A	-0.499	0.085
	Standard Error	(0.871)	(0.001)	(0.402)	(0.001)
	P-Value	0.312	N/A	0.215	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	666839	666839	666839	666839
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
East Hartford	Coefficient	-2.019	-1.980+	5.497+++	-3.450
	Standard Error	(1.743)	(1.171)	(0.564)	(2.378)
	P-Value	0.246	0.090	0.001	0.146
	Q-Value	N/A	N/A	N/A	N/A
	Observations	818289	818289	818289	818289
	Pseudo R2	N/A	N/A	N/A	N/A
East Haven	Coefficient	-0.280+++	-0.275+++	0.374***	-0.014
	Standard Error	(0.046)	(0.043)	(0.037)	(0.030)
	P-Value	0	0	0.001	0.648
	Q-Value	0.001	0.001	0.004	N/A
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
East Lyme	Coefficient	5.038+++	4.982+++	-0.873+	0.083
	Standard Error	(1.210)	(1.266)	(0.455)	(1.302)
	P-Value	0	0	0.054	0.948
	Q-Value	0.001	0.001	N/A	1
	Observations	519051	519051	519051	519051
	Pseudo R2	N/A	N/A	N/A	N/A
East Windsor	Coefficient	-2.009	-2.257	-1.134	-1.322
	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	463191	463191	463191	463191
	Pseudo R2	N/A	N/A	N/A	N/A
Easton	Coefficient	4.078+++	3.414	2.403***	0.286
	Standard Error	(0.250)	(2.915)	(0.547)	(1.189)
	P-Value	0.001	0.241	0.001	0.810
	Q-Value	N/A	N/A	0.001	1
	Observations	517684	517684	517684	517684
	Pseudo R2	N/A	N/A	N/A	N/A
Eastern CT State University	Coefficient	0.453	1.705***	-6.274+++	-7.907++
	Standard Error	(2.150)	(0.593)	(2.352)	(4.008)
	P-Value	0.833	0.004	0.008	0.048
	Q-Value	1	0.014	N/A	N/A
	Observations	1091171	1091171	1091171	1091171
	Pseudo R2	N/A	N/A	N/A	N/A
Enfield	Coefficient	-9.071+++	-8.623+++	N/A	-8.013+++
	Standard Error	(0.574)	(0.578)	(0.001)	(0.764)
	P-Value	0.001	0.001	N/A	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	398648	398648	398648	398648
	Pseudo R2	N/A	N/A	N/A	N/A
Fairfield	Coefficient	-8.736+++	-9.138+++	8+++	-8.178+++
	Standard Error	(0.510)	(0.509)	(0.508)	(0.508)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	165040	165040	165040	165040
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Farmington	Coefficient	0.345***	0.130***	0.129***	0.149***
	Standard Error	(0.028)	(0.032)	(0.032)	(0.025)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.004	0.001	0.001	0.001
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Glastonbury	Coefficient	2.881	3.328	3.891+	2.436+
	Standard Error	(0.001)	(0.001)	(2.125)	(1.457)
	P-Value	N/A	N/A	0.067	0.094
	Q-Value	N/A	N/A	N/A	0.244
	Observations	432706	432706	432706	432706
	Pseudo R2	N/A	N/A	N/A	N/A
Granby	Coefficient	4.547+++	5.119	N/A	3.289++
	Standard Error	(0.916)	(8.527)	N/A	(1.376)
	P-Value	0	0.547	0.300	0.017
	Q-Value	0.001	N/A	N/A	N/A
	Observations	259886	259886	259886	259886
	Pseudo R2	N/A	N/A	N/A	N/A
Greenwich	Coefficient	-2.046++	0.335	0.945	0.671
	Standard Error	(0.890)	(0.763)	(0.939)	(0.693)
	P-Value	0.021	0.661	0.314	0.331
	Q-Value	N/A	1	0.637	0.662
	Observations	132069	132069	132069	132069
	Pseudo R2	N/A	N/A	N/A	N/A
Groton City	Coefficient	8.965+++	8.998+++	N/A	N/A
	Standard Error	(0.185)	(0.216)	(0.001)	(0.001)
	P-Value	0.001	0.001	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	267592	267592	267592	267592
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Long Point	Coefficient	-2.469++	-3.230+++	-1.121	-3.055+++
	Standard Error	(0.967)	(0.924)	(1.434)	(0.950)
	P-Value	0.010	0	0.433	0.001
	Q-Value	N/A	0.001	N/A	N/A
	Observations	428851	428851	428851	428851
	Pseudo R2	N/A	N/A	N/A	N/A
Groton Town	Coefficient	-1.131	-1.213	1.715**	0.827
	Standard Error	(1.782)	(1.988)	(0.726)	(1.236)
	P-Value	0.526	0.541	0.017	0.504
	Q-Value	N/A	N/A	0.059	0.861
	Observations	321794	321794	321794	321794
	Pseudo R2	N/A	N/A	N/A	N/A
Guilford	Coefficient	N/A	N/A	8.947	N/A
	Standard Error	(0.001)	N/A	(0.001)	N/A
	P-Value	N/A	0.238	N/A	0.312
	Q-Value	N/A	N/A	N/A	N/A
	Observations	747337	747337	747337	747337
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Coefficient	-0.518	-0.603	-1.429+	-0.721
	Standard Error	(0.624)	(0.623)	(0.823)	(0.552)
	P-Value	0.407	0.331	0.082	0.192
	Q-Value	N/A	N/A	N/A	N/A
	Observations	261471	261471	261471	261471
	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	50247	50247	50247	50247
	Pseudo R2	N/A	N/A	N/A	N/A
Ledyard	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.726)	(1.820)	(4.590)	(0.926)
	P-Value	0.001	0	0.001	0.001
	Q-Value	N/A	0.001	N/A	N/A
	Observations	73730	73730	73730	73730
	Pseudo R2	N/A	N/A	N/A	N/A
Madison	Coefficient	-7.675+++	-8.380+	-0.239	-5.941+++
	Standard Error	(1.434)	(4.429)	(0.001)	(1.843)
	P-Value	0	0.057	N/A	0.001
	Q-Value	0.001	N/A	N/A	N/A
	Observations	489687	489687	489687	489687
	Pseudo R2	N/A	N/A	N/A	N/A
Manchester	Coefficient	N/A	N/A	N/A	-3.338
	Standard Error	N/A	(0.001)	(0.001)	N/A
	P-Value	0.816	N/A	N/A	0.970
	Q-Value	N/A	N/A	N/A	N/A
	Observations	374128	374128	374128	374128
	Pseudo R2	N/A	N/A	N/A	N/A
Meriden	Coefficient	-0.367+	-0.521++	0.602**	0.090
	Standard Error	(0.211)	(0.212)	(0.254)	(0.194)
	P-Value	0.082	0.014	0.017	0.638
	Q-Value	N/A	N/A	0.059	1
	Observations	912517	912517	912517	912517
	Pseudo R2	N/A	N/A	N/A	N/A
Middlebury	Coefficient	0.873**	2.421	N/A	-0.685
	Standard Error	(0.407)	(3.141)	(0.001)	(0.888)
	P-Value	0.032	0.441	N/A	0.441
	Q-Value	0.097	0.796	N/A	N/A
	Observations	555002	555002	555002	555002
	Pseudo R2	N/A	N/A	N/A	N/A
Middletown	Coefficient	5.460+++	5.519+++	N/A	N/A
	Standard Error	(0.467)	(0.467)	N/A	(4.415)
	P-Value	0.001	0.001	0.658	0.002
	Q-Value	N/A	N/A	N/A	N/A
	Observations	275264	275264	275264	275264
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Milford	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(1.335)
	P-Value	N/A	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	1031987	1031987	1031987	1031987
	Pseudo R2	N/A	N/A	N/A	N/A
Mohegan Tribal Police	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
	Observations	167268	167268	167268	167268
	Pseudo R2	N/A	N/A	N/A	N/A
Monroe	Coefficient	1.218	1.075	4.164	2.734
	Standard Error	(1.266)	(0.001)	(0.001)	(0.001)
	P-Value	0.335	N/A	N/A	N/A
	Q-Value	0.662	N/A	N/A	N/A
	Observations	111711	111711	111711	111711
	Pseudo R2	N/A	N/A	N/A	N/A
Naugatuck	Coefficient	N/A	N/A	-3.157+++	-2.335+++
	Standard Error	(8.753)	(2.948)	(0.625)	(0.830)
	P-Value	0.001	0	0	0.004
	Q-Value	0.001	0.001	0.001	N/A
	Observations	405749	405749	405749	405749
	Pseudo R2	N/A	N/A	N/A	N/A
New Britain	Coefficient	N/A	6.743+++	N/A	N/A
	Standard Error	(3.299)	(0.268)	(0.001)	(0.001)
	P-Value	0.001	0.001	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	198838	198838	198838	198838
	Pseudo R2	N/A	N/A	N/A	N/A
New Canaan	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(9.359)	N/A
	P-Value	N/A	N/A	0.001	0.218
	Q-Value	N/A	N/A	N/A	N/A
	Observations	426426	426426	426426	426426
	Pseudo R2	N/A	N/A	N/A	N/A
New Haven	Coefficient	0.298	0.377	-0.407	0.178
	Standard Error	(0.398)	(0.398)	(0.637)	(0.773)
	P-Value	0.453	0.342	0.522	0.818
	Q-Value	0.796	0.666	N/A	1
	Observations	366166	366166	366166	366166
	Pseudo R2	N/A	N/A	N/A	N/A
New London	Coefficient	-2.309	-2.289++	1.152	-2.266++
	Standard Error	(2.052)	(1.121)	(0.774)	(1.034)
	P-Value	0.261	0.041	0.136	0.028
	Q-Value	N/A	N/A	0.317	N/A
	Observations	38952	38952	38952	38952
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
New Milford	Coefficient	-1.213	-1.480	3.230	0.094
	Standard Error	(1.106)	(1.394)	(0.001)	(1.261)
	P-Value	0.273	0.287	N/A	0.939
	Q-Value	N/A	N/A	N/A	1
	Observations	231852	231852	231852	231852
	Pseudo R2	N/A	N/A	N/A	N/A
Newington	Coefficient	-0.354++	0.349	0.865***	0.847***
	Standard Error	(0.144)	(0.298)	(0.167)	(0.096)
	P-Value	0.014	0.241	0.001	0.001
	Q-Value	N/A	0.513	0.001	0.004
	Observations	984733	984733	984733	984733
	Pseudo R2	N/A	N/A	N/A	N/A
Newtown	Coefficient	2.335+	3.627	3.667	2.582**
	Standard Error	(1.276)	(0.001)	(0.001)	(1.171)
	P-Value	0.067	N/A	N/A	0.027
	Q-Value	0.184	N/A	N/A	0.086
	Observations	249201	249201	249201	249201
	Pseudo R2	N/A	N/A	N/A	N/A
North Branford	Coefficient	N/A	-0.356+	-0.652+++	-0.572+++
	Standard Error	(1.373)	(0.209)	(0.194)	(0.157)
	P-Value	0.001	0.086	0.001	0
	Q-Value	N/A	N/A	0.001	0.001
	Observations	829786	829786	829786	829786
	Pseudo R2	N/A	N/A	N/A	N/A
North Haven	Coefficient	0.270***	0.384***	-0.156+++	0.127***
	Standard Error	(0.029)	(0.032)	(0.039)	(0.027)
	P-Value	0.001	0.001	0	0.001
	Q-Value	0.004	0.004	0.001	0.001
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Norwalk	Coefficient	7.462+++	6.109+++	-6.044+++	5.474+++
	Standard Error	(0.481)	(0.483)	(0.565)	(0.504)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	N/A
	Observations	143504	143504	143504	143504
	Pseudo R2	N/A	N/A	N/A	N/A
Norwich	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(1.597)	(1.922)	(0.907)	(0.624)
	P-Value	0	0	0.001	0.001
	Q-Value	0.001	0.001	N/A	N/A
	Observations	61880	61880	61880	61880
	Pseudo R2	N/A	N/A	N/A	N/A
Old Saybrook	Coefficient	N/A	0.039	-1.210+++	-2.260+++
	Standard Error	(0.001)	(0.001)	(0.458)	(0.569)
	P-Value	N/A	N/A	0.008	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	279661	279661	279661	279661
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Orange	Coefficient	0.732***	0.875***	-0.006	0.555***
	Standard Error	(0.027)	(0.028)	(0.035)	(0.024)
	P-Value	0.001	0.001	0.864	0.001
	Q-Value	0.004	0.004	N/A	0.004
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Plainfield	Coefficient	1.052	1.534	1.572	2.288
	Standard Error	(0.957)	N/A	(0.001)	(0.001)
	P-Value	0.272	0.984	N/A	N/A
	Q-Value	0.566	1	N/A	N/A
	Observations	102959	102959	102959	102959
	Pseudo R2	N/A	N/A	N/A	N/A
Plainville	Coefficient	-0.365+++	-0.395+++	0.189***	-0.135+++
	Standard Error	(0.039)	(0.046)	(0.037)	(0.030)
	P-Value	0.001	0.001	0.001	0
	Q-Value	N/A	N/A	0.001	0.001
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Plymouth	Coefficient	-0.319	4.453	0.023	0.753***
	Standard Error	(0.216)	(0.001)	(0.181)	(0.123)
	P-Value	0.138	N/A	0.901	0.001
	Q-Value	N/A	N/A	1	0.001
	Observations	719758	719758	719758	719758
	Pseudo R2	N/A	N/A	N/A	N/A
Portland	Coefficient	-0.224++	N/A	N/A	-0.488+++
	Standard Error	(0.098)	(0.001)	(0.001)	(0.086)
	P-Value	0.023	N/A	N/A	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Putnam	Coefficient	-2.178+++	-2.408++	-1.722	-2.494++
	Standard Error	(0.843)	(1.179)	(0.001)	(1.108)
	P-Value	0.009	0.041	N/A	0.024
	Q-Value	N/A	N/A	N/A	N/A
	Observations	69680	69680	69680	69680
	Pseudo R2	N/A	N/A	N/A	N/A
Redding	Coefficient	0.048	0.172	N/A	1.929
	Standard Error	(0.238)	(0.389)	(0.001)	(1.279)
	P-Value	0.837	0.657	N/A	0.131
	Q-Value	1	1	N/A	0.312
	Observations	731107	731107	731107	731107
	Pseudo R2	N/A	N/A	N/A	N/A
Ridgefield	Coefficient	8.663+++	8.864+++	-9.843+++	-0.963+++
	Standard Error	(2.128)	(1.725)	(2.461)	(0.289)
	P-Value	0	0	0	0.001
	Q-Value	0.001	0.001	0.001	0.001
	Observations	919095	919095	919095	919095
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Rocky Hill	Coefficient	-1.322	-1.730	-4.467	-1.850
	Standard Error	(1.700)	(1.955)	N/A	N/A
	P-Value	0.437	0.375	0.814	0.948
	Q-Value	N/A	N/A	N/A	N/A
	Observations	489527	489527	489527	489527
	Pseudo R2	N/A	N/A	N/A	N/A
Southern CT State University	Coefficient	0.305	0.430+	-0.229	0.442+
	Standard Error	(0.221)	(0.219)	(0.252)	(0.231)
	P-Value	0.165	0.050	0.365	0.056
	Q-Value	0.368	0.145	N/A	0.158
	Observations	785355	785355	785355	785355
	Pseudo R2	N/A	N/A	N/A	N/A
Seymour	Coefficient	-1.621+	-1.031	-0.367	-0.833
	Standard Error	(0.845)	(0.853)	(0.799)	(1.338)
	P-Value	0.054	0.226	0.646	0.532
	Q-Value	N/A	N/A	N/A	N/A
	Observations	195808	195808	195808	195808
	Pseudo R2	N/A	N/A	N/A	N/A
Shelton	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	N/A	(0.001)	(0.001)	(0.001)
	P-Value	0	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	N/A
	Observations	420566	420566	420566	420566
	Pseudo R2	N/A	N/A	N/A	N/A
Simsbury	Coefficient	0.533	-1.370	0.474	-0.442
	Standard Error	(2.961)	(1.294)	(4.651)	(4.229)
	P-Value	0.856	0.289	0.919	0.916
	Q-Value	1	N/A	1	N/A
	Observations	745124	745124	745124	745124
	Pseudo R2	N/A	N/A	N/A	N/A
South Windsor	Coefficient	0.870+	0.873	1.646	0.187
	Standard Error	(0.479)	(1.152)	N/A	(0.123)
	P-Value	0.068	0.449	0.936	0.131
	Q-Value	0.186	0.796	1	0.312
	Observations	832086	832086	832086	832086
	Pseudo R2	N/A	N/A	N/A	N/A
Southington	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(3.539)	(0.001)	(0.001)	(0.001)
	P-Value	0	N/A	N/A	N/A
	Q-Value	0.001	N/A	N/A	N/A
	Observations	251488	251488	251488	251488
	Pseudo R2	N/A	N/A	N/A	N/A
Stamford	Coefficient	-0.172++	-0.105	0.048	-0.030
	Standard Error	(0.067)	(0.064)	(0.067)	(0.057)
	P-Value	0.009	0.103	0.474	0.596
	Q-Value	N/A	N/A	0.822	N/A
	Observations	1260898	1260898	1260898	1260898
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
State Capitol Police	Coefficient	0.488	0.764++	0.133	0.586**
	Standard Error	(0.381)	(0.384)	(0.351)	(0.270)
	P-Value	0.201	0.046	0.703	0.030
	Q-Value	0.437	0.137	1	0.094
	Observations	922347	922347	922347	922347
	Pseudo R2	N/A	N/A	N/A	N/A
Stonington	Coefficient	0.052	0.202**	N/A	-0.882+++
	Standard Error	(0.079)	(0.082)	(0.001)	(0.052)
	P-Value	0.521	0.014	N/A	0.001
	Q-Value	0.880	0.048	N/A	N/A
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Stratford	Coefficient	-4.458	N/A	7.321+++	7.236+++
	Standard Error	(0.001)	(0.001)	(1.302)	(0.648)
	P-Value	N/A	N/A	0	0.001
	Q-Value	N/A	N/A	0.001	N/A
	Observations	990905	990905	990905	990905
	Pseudo R2	N/A	N/A	N/A	N/A
Suffield	Coefficient	3.519+++	3.957+++	3.505+++	2.289***
	Standard Error	(0.314)	(0.335)	(0.280)	(0.245)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	N/A	N/A	N/A	0.004
	Observations	217907	217907	217907	217907
	Pseudo R2	N/A	N/A	N/A	N/A
Thomaston	Coefficient	-1.453++	-0.833+	-1.243+++	-1.848+++
	Standard Error	(0.570)	(0.430)	(0.439)	(0.477)
	P-Value	0.010	0.052	0.004	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	644384	644384	644384	644384
	Pseudo R2	N/A	N/A	N/A	N/A
Torrington	Coefficient	-0.404+++	-0.412+++	-0.172++	-0.317+++
	Standard Error	(0.070)	(0.079)	(0.068)	(0.054)
	P-Value	0	0	0.010	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	1097106	1097106	1097106	1097106
	Pseudo R2	N/A	N/A	N/A	N/A
Trumbull	Coefficient	-0.574	-0.759	-0.609	-0.518
	Standard Error	(0.523)	(0.537)	(0.474)	(0.607)
	P-Value	0.270	0.157	0.200	0.393
	Q-Value	N/A	N/A	N/A	N/A
	Observations	329390	329390	329390	329390
	Pseudo R2	N/A	N/A	N/A	N/A
University of Connecticut	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
	Observations	38802	38802	38802	38802
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Vernon	Coefficient	N/A	6.144+++	N/A	0.885
	Standard Error	(3.769)	(0.382)	(0.001)	(1.567)
	P-Value	0	0.001	N/A	0.572
	Q-Value	0.001	N/A	N/A	0.955
	Observations	320401	320401	320401	320401
	Pseudo R2	N/A	N/A	N/A	N/A
Wallingford	Coefficient	0.037	0.137***	4.014	0.324***
	Standard Error	(0.025)	(0.027)	(0.001)	(0.018)
	P-Value	0.128	0.001	N/A	0.001
	Q-Value	0.312	0.001	N/A	0.004
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Waterbury	Coefficient	-0.643	N/A	N/A	1.070***
	Standard Error	(1.118)	(0.001)	(0.001)	(0.257)
	P-Value	0.564	N/A	N/A	0.001
	Q-Value	N/A	N/A	N/A	0.001
	Observations	335423	335423	335423	335423
	Pseudo R2	N/A	N/A	N/A	N/A
Waterford	Coefficient	0.527***	3.687+++	0.448***	0.569***
	Standard Error	(0.037)	(0.081)	(0.037)	(0.028)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.004	N/A	0.004	0.004
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Watertown	Coefficient	-0.190	0.925	-0.226+	3.865
	Standard Error	(0.143)	(1.733)	(0.128)	(0.001)
	P-Value	0.184	0.593	0.076	N/A
	Q-Value	N/A	0.981	N/A	N/A
	Observations	766937	766937	766937	766937
	Pseudo R2	N/A	N/A	N/A	N/A
Western CT State University	Coefficient	N/A	-4.885	N/A	-0.175
	Standard Error	(0.001)	(0.001)	N/A	(0.001)
	P-Value	N/A	N/A	0.056	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	87400	87400	87400	87400
	Pseudo R2	N/A	N/A	N/A	N/A
West Hartford	Coefficient	4.272+++	4.179+++	4.594+++	4.461+++
	Standard Error	(0.688)	(0.921)	(0.518)	(0.657)
	P-Value	0	0	0.001	0
	Q-Value	0.001	0.001	N/A	0.001
	Observations	382419	382419	382419	382419
	Pseudo R2	N/A	N/A	N/A	N/A
West Haven	Coefficient	-0.597	-0.143	0.008	-0.587
	Standard Error	(0.549)	(0.953)	(0.465)	(0.588)
	P-Value	0.275	0.879	0.986	0.317
	Q-Value	N/A	N/A	1	N/A
	Observations	194765	194765	194765	194765
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Weston	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
	Observations	397040	397040	397040	397040
	Pseudo R2	N/A	N/A	N/A	N/A
Westport	Coefficient	1.235	1.250	0.291	0.699
	Standard Error	(0.833)	(0.777)	(0.763)	(0.876)
	P-Value	0.137	0.108	0.703	0.425
	Q-Value	0.317	0.272	1	0.783
	Observations	181861	181861	181861	181861
	Pseudo R2	N/A	N/A	N/A	N/A
Wethersfield	Coefficient	0.115***	0.197***	1.105***	0.790***
	Standard Error	(0.029)	(0.030)	(0.027)	(0.025)
	P-Value	0.001	0.001	0.001	0.001
	Q-Value	0.001	0.001	0.004	0.004
	Observations	1261175	1261175	1261175	1261175
	Pseudo R2	N/A	N/A	N/A	N/A
Willimantic	Coefficient	-1.546	-1.449	-0.708	-1.684+++
	Standard Error	(0.001)	(0.001)	(1.274)	(0.595)
	P-Value	N/A	N/A	0.578	0.004
	Q-Value	N/A	N/A	N/A	N/A
	Observations	24948	24948	24948	24948
	Pseudo R2	N/A	N/A	N/A	N/A
Wilton	Coefficient	1.177	2.006	-2.946+++	-3.461+++
	Standard Error	(0.001)	(0.001)	(1.016)	(0.957)
	P-Value	N/A	N/A	0.004	0
	Q-Value	N/A	N/A	N/A	0.001
	Observations	237345	237345	237345	237345
	Pseudo R2	N/A	N/A	N/A	N/A
Windsor	Coefficient	N/A	N/A	N/A	N/A
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Observations	200293	200293	200293	200293
	Pseudo R2	N/A	N/A	N/A	N/A
Windsor Locks	Coefficient	1.633	1.922+	0.210	1.478
	Standard Error	(1.159)	(1.014)	(0.605)	(1.370)
	P-Value	0.158	0.057	0.727	0.280
	Q-Value	0.358	0.162	1	0.578
	Observations	661380	661380	661380	661380
	Pseudo R2	N/A	N/A	N/A	N/A
Winsted	Coefficient	N/A	4.107+++	-0.430	6.448
	Standard Error	(0.001)	(0.890)	(0.423)	N/A
	P-Value	N/A	0	0.308	0.524
	Q-Value	N/A	0.001	N/A	N/A
	Observations	397479	397479	397479	397479
	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 2018-20

Department	Variable	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wolcott	Coefficient	0.850***	0.935***	0.456***	0.722***
	Standard Error	(0.111)	(0.130)	(0.122)	(0.089)
	P-Value	0.001	0.001	0	0.001
	Q-Value	0.001	0.001	0.001	0.001
	Observations	857167	857167	857167	857167
	Pseudo R2	N/A	N/A	N/A	N/A
Woodbridge	Coefficient	0.001	0.001	0.001	0.001
	Standard Error	(0.001)	(0.001)	(0.001)	(0.001)
	P-Value	1	1	1	1
	Q-Value	1	1	1	1
	Observations	62096	62096	62096	62096
	Pseudo R2	N/A	N/A	N/A	N/A
Yale University	Coefficient	-0.370+++	-0.513+++	0.788	-0.593+++
	Standard Error	-0.097	-0.097	-0.884	-0.101
	P-Value	0	0	0.372	0
	Q-Value	0.001	0.001	0.705	0.001
	Observations	984435	984435	984435	984435
	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, 2020

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	37.9%	-0.8%	25.6%	0.4%	-1.2%
Avon	20.7%	-18.0%	9.8%	-15.4%	-2.6%
Berlin	30.5%	-8.2%	5.8%	-19.5%	11.3%
Bethel	27.5%	-11.2%	13.5%	-11.7%	0.5%
Bloomfield	69.2%	30.5%	61.5%	36.3%	-5.7%
Branford	18.9%	-19.8%	8.5%	-16.7%	-3.1%
Bridgeport	75.0%	36.3%	73.3%	48.0%	-11.7%
Bristol	28.3%	-10.4%	12.7%	-12.5%	2.2%
Brookfield	19.6%	-19.1%	8.1%	-17.1%	-2.0%
Canton	13.4%	-25.3%	3.3%	-22.0%	-3.3%
Cheshire	22.8%	-15.9%	8.6%	-16.6%	0.8%
Clinton	27.4%	-11.3%	6.1%	-19.1%	7.8%
Coventry	18.4%	-20.3%	3.8%	-21.4%	1.1%
Cromwell	24.3%	-14.4%	10.6%	-14.7%	0.2%
Danbury	45.7%	7.0%	38.6%	13.4%	-6.5%
Darien	30.2%	-8.5%	7.2%	-18.1%	9.6%
Derby	41.6%	2.9%	20.6%	-4.7%	7.6%
East Hampton	10.2%	-28.5%	4.6%	-20.6%	-7.8%
East Hartford	68.9%	30.2%	51.6%	26.4%	3.8%
East Haven	34.7%	-4.0%	14.0%	-11.3%	7.3%
East Lyme	16.1%	-22.6%	16.5%	-8.7%	-13.9%
East Windsor	34.5%	-4.2%	14.6%	-10.7%	6.4%
Easton	19.1%	-19.6%	5.6%	-19.7%	0.1%
Enfield	30.9%	-7.8%	8.7%	-16.6%	8.8%
Fairfield	27.5%	-11.2%	10.0%	-15.2%	4.0%
Farmington	26.8%	-11.9%	12.6%	-12.6%	0.8%
Glastonbury	25.1%	-13.6%	11.8%	-13.4%	-0.1%
Granby	13.6%	-25.1%	3.2%	-22.0%	-3.1%
Greenwich	31.0%	-7.7%	18.0%	-7.3%	-0.4%
Groton City*	39.2%	0.5%	26.9%	1.7%	-1.2%
Groton Long Point*	9.1%	-29.6%	0.0%	-25.2%	-4.4%
Groton Town	29.1%	-9.6%	20.4%	-4.8%	-4.8%
Guilford	11.7%	-27.0%	5.7%	-19.6%	-7.4%
Hamden	48.3%	9.6%	30.9%	5.7%	3.9%
Hartford	79.6%	40.9%	80.8%	55.5%	-14.6%
Ledyard	34.3%	-4.4%	13.4%	-11.8%	7.4%
Madison	10.6%	-28.1%	4.3%	-21.0%	-7.2%
Manchester	50.1%	11.4%	27.9%	2.7%	8.7%
Meriden	59.3%	20.6%	34.9%	9.6%	10.9%
Middlebury	22.3%	-16.4%	5.6%	-19.7%	3.3%
Middletown	36.0%	-2.7%	23.5%	-1.7%	-0.9%
Milford	26.1%	-12.6%	11.6%	-13.6%	1.0%
Monroe	17.8%	-20.9%	7.6%	-17.7%	-3.2%
Naugatuck	38.3%	-0.4%	15.2%	-10.1%	9.6%
New Britain	69.7%	31.0%	45.0%	19.8%	11.2%
New Canaan	26.3%	-12.4%	7.2%	-18.1%	5.7%
New Haven	68.2%	29.5%	62.8%	37.6%	-8.1%
New London	45.7%	7.0%	43.6%	18.3%	-11.4%
New Milford	25.9%	-12.8%	9.7%	-15.5%	2.7%
Newington	53.9%	15.2%	14.5%	-10.7%	26.0%
Newtown	21.0%	-17.7%	5.8%	-19.5%	1.8%
North Branford	12.4%	-26.3%	5.0%	-20.2%	-6.0%
North Haven	26.8%	-11.9%	10.5%	-14.7%	2.8%
Norwalk	40.3%	1.6%	40.8%	15.6%	-14.0%
Norwich	46.4%	7.7%	29.1%	3.9%	3.9%
Old Saybrook	16.7%	-22.0%	5.2%	-20.1%	-2.0%
Orange	46.8%	8.1%	10.7%	-14.5%	22.6%
Plainfield	10.9%	-27.8%	5.3%	-19.9%	-7.9%
Plainville	23.9%	-14.8%	10.0%	-15.2%	0.4%
Plymouth	25.0%	-13.7%	2.5%	-22.8%	9.1%
Portland	15.5%	-23.2%	4.6%	-20.6%	-2.6%
Putnam	4.7%	-34.0%	3.4%	-21.9%	-12.1%

Table E.1: Statewide Average Comparisons for Minority Motorists, All Departments, 2020

Department Name	Minority Stops	Difference Between Town and State Average	Minority Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Redding	15.3%	-23.4%	4.4%	-20.9%	-2.5%
Ridgefield	22.7%	-16.0%	7.3%	-17.9%	2.0%
Rocky Hill	26.9%	-11.8%	17.2%	-8.0%	-3.8%
Seymour	26.8%	-11.9%	9.8%	-15.5%	3.6%
Shelton	22.8%	-15.9%	10.8%	-14.4%	-1.5%
Simsbury	15.0%	-23.7%	7.6%	-17.6%	-6.1%
South Windsor	41.4%	2.7%	14.6%	-10.6%	13.4%
Southington	19.3%	-19.4%	6.2%	-19.1%	-0.4%
Stamford	48.8%	10.1%	43.9%	18.6%	-8.5%
Stonington	7.5%	-31.2%	4.4%	-20.9%	-10.3%
Stratford	62.4%	23.7%	27.2%	2.0%	21.8%
Suffield	17.8%	-20.9%	4.9%	-20.3%	-0.5%
Thomaston	10.4%	-28.3%	2.1%	-23.1%	-5.2%
Torrington	19.2%	-19.5%	11.0%	-14.2%	-5.3%
Trumbull	35.1%	-3.6%	11.9%	-13.3%	9.7%
Vernon	39.1%	0.4%	14.1%	-11.2%	11.6%
Wallingford	34.2%	-4.5%	11.1%	-14.1%	9.6%
Waterbury	66.4%	27.7%	48.1%	22.9%	4.9%
Waterford	29.7%	-9.0%	9.8%	-15.4%	6.4%
Watertown	21.3%	-17.4%	5.8%	-19.4%	2.0%
West Hartford	50.8%	12.1%	21.8%	-3.4%	15.5%
West Haven	55.4%	16.7%	37.6%	12.4%	4.3%
Weston	24.4%	-14.3%	7.3%	-18.0%	3.7%
Westport	21.3%	-17.4%	8.3%	-16.9%	-0.5%
Wethersfield	43.4%	4.7%	12.5%	-12.8%	17.4%
Willimantic	52.0%	13.3%	34.6%	9.3%	3.9%
Wilton	34.2%	-4.5%	8.1%	-17.1%	12.7%
Windsor	60.3%	21.6%	43.9%	18.7%	2.9%
Windsor Locks	40.0%	1.3%	12.7%	-12.5%	13.8%
Winsted	12.2%	-26.5%	6.1%	-19.1%	-7.4%
Wolcott	30.1%	-8.6%	5.4%	-19.8%	11.2%
Woodbridge	46.0%	7.3%	12.8%	-12.4%	19.7%

*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, 2020

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	21.2%	2.4%	9.7%	0.6%	1.8%
Avon	11.2%	-7.6%	1.4%	-7.7%	0.2%
Berlin	12.1%	-6.7%	0.7%	-8.5%	1.8%
Bethel	6.4%	-12.4%	1.7%	-7.4%	-5.0%
Bloomfield	60.3%	41.5%	54.8%	45.6%	-4.2%
Branford	7.6%	-11.2%	1.8%	-7.4%	-3.9%
Bridgeport	44.4%	25.6%	31.8%	22.7%	2.9%
Bristol	11.8%	-7.0%	3.2%	-5.9%	-1.1%
Brookfield	4.5%	-14.3%	1.1%	-8.1%	-6.2%
Canton	4.6%	-14.2%	0.0%	-9.1%	-5.1%
Cheshire	11.6%	-7.2%	1.3%	-7.8%	0.7%
Clinton	11.7%	-7.1%	0.0%	-9.1%	2.0%
Coventry	5.9%	-12.9%	0.8%	-8.3%	-4.6%
Cromwell	13.6%	-5.2%	3.7%	-5.4%	0.2%
Danbury	8.1%	-10.7%	6.4%	-2.7%	-8.0%
Darien	11.9%	-6.9%	0.0%	-9.1%	2.2%
Derby	18.7%	-0.1%	6.0%	-3.1%	3.0%
East Hampton	3.8%	-15.0%	1.1%	-8.0%	-7.0%
East Hartford	39.9%	21.1%	22.5%	13.4%	7.7%
East Haven	14.6%	-4.2%	2.5%	-6.6%	2.4%
East Lyme	7.0%	-11.8%	5.9%	-3.2%	-8.5%
East Windsor	18.8%	0.0%	6.0%	-3.2%	3.2%
Easton	5.6%	-13.2%	0.0%	-9.1%	-4.0%
Enfield	15.5%	-3.3%	2.6%	-6.5%	3.2%
Fairfield	10.7%	-8.1%	1.7%	-7.4%	-0.7%
Farmington	10.6%	-8.2%	2.2%	-6.9%	-1.3%
Glastonbury	10.3%	-8.5%	1.8%	-7.3%	-1.2%
Granby	7.6%	-11.2%	0.9%	-8.2%	-3.0%
Greenwich	9.6%	-9.2%	2.0%	-7.1%	-2.1%
Groton City*	23.7%	4.9%	7.7%	-1.4%	6.3%
Groton Long Point*	0.0%	-18.8%	0.0%	-9.1%	-9.7%
Groton Town	15.8%	-3.0%	6.1%	-3.0%	0.1%
Guilford	3.3%	-15.5%	0.7%	-8.4%	-7.0%
Hamden	36.6%	17.8%	18.3%	9.2%	8.6%
Hartford	43.1%	24.3%	35.8%	26.7%	-2.4%
Ledyard	17.6%	-1.2%	3.1%	-6.0%	4.9%
Madison	2.7%	-16.1%	0.5%	-8.6%	-7.5%
Manchester	28.8%	10.0%	10.2%	1.0%	8.9%
Meriden	20.9%	2.1%	7.8%	-1.3%	3.4%
Middlebury	10.3%	-8.5%	0.0%	-9.1%	0.7%
Middletown	24.7%	5.9%	11.7%	2.6%	3.3%
Milford	13.2%	-5.6%	2.2%	-6.9%	1.3%
Monroe	7.3%	-11.5%	1.3%	-7.8%	-3.7%
Naugatuck	16.8%	-2.0%	4.1%	-5.0%	3.1%
New Britain	19.3%	0.5%	10.7%	1.6%	-1.1%
New Canaan	8.1%	-10.7%	1.1%	-8.1%	-2.6%
New Haven	43.0%	24.2%	32.2%	23.0%	1.1%
New London	19.6%	0.8%	15.2%	6.1%	-5.3%
New Milford	6.3%	-12.5%	1.7%	-7.4%	-5.0%
Newington	20.8%	2.0%	3.0%	-6.1%	8.1%
Newtown	9.5%	-9.3%	0.7%	-8.4%	-0.8%
North Branford	6.0%	-12.8%	1.3%	-7.8%	-5.0%
North Haven	16.5%	-2.3%	2.9%	-6.2%	3.9%
Norwalk	16.3%	-2.5%	13.1%	4.0%	-6.5%
Norwich	25.2%	6.4%	9.0%	-0.2%	6.6%
Old Saybrook	5.9%	-12.9%	0.0%	-9.1%	-3.8%
Orange	28.0%	9.2%	1.3%	-7.8%	17.0%
Plainfield	4.9%	-13.9%	1.0%	-8.2%	-5.8%

*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, 2020

Department Name	Black Stops	Difference Between Town and State Average	Black Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Plainville	8.9%	-9.9%	2.7%	-6.4%	-3.5%
Plymouth	9.5%	-9.3%	0.0%	-9.1%	-0.2%
Portland	9.0%	-9.8%	1.9%	-7.2%	-2.6%
Putnam	1.7%	-17.1%	1.2%	-7.9%	-9.1%
Redding	3.1%	-15.7%	0.0%	-9.1%	-6.6%
Ridgefield	5.9%	-12.9%	0.8%	-8.4%	-4.6%
Rocky Hill	12.7%	-6.1%	3.8%	-5.4%	-0.7%
Seymour	13.4%	-5.4%	2.2%	-6.9%	1.5%
Shelton	10.3%	-8.5%	2.1%	-7.1%	-1.4%
Simsbury	7.5%	-11.3%	1.5%	-7.7%	-3.7%
South Windsor	21.3%	2.5%	3.7%	-5.4%	7.9%
Southington	8.0%	-10.8%	1.3%	-7.8%	-3.0%
Stamford	19.7%	0.9%	12.9%	3.7%	-2.8%
Stonington	5.4%	-13.4%	0.8%	-8.3%	-5.1%
Stratford	37.7%	18.9%	12.8%	3.6%	15.3%
Suffield	8.6%	-10.2%	1.4%	-7.7%	-2.5%
Thomaston	3.8%	-15.0%	0.0%	-9.1%	-5.9%
Torrington	6.0%	-12.8%	2.1%	-7.0%	-5.8%
Trumbull	20.7%	1.9%	2.9%	-6.2%	8.2%
Vernon	22.1%	3.3%	4.7%	-4.4%	7.7%
Wallingford	13.1%	-5.7%	1.3%	-7.8%	2.1%
Waterbury	28.4%	9.6%	17.4%	8.3%	1.3%
Waterford	14.4%	-4.4%	2.3%	-6.8%	2.4%
Watertown	10.6%	-8.2%	1.2%	-7.9%	-0.4%
West Hartford	21.9%	3.1%	5.7%	-3.5%	6.6%
West Haven	31.8%	13.0%	17.7%	8.6%	4.4%
Weston	4.7%	-14.1%	1.3%	-7.9%	-6.3%
Westport	10.1%	-8.7%	1.2%	-7.9%	-0.8%
Wethersfield	17.0%	-1.8%	2.7%	-6.4%	4.6%
Willimantic	8.7%	-10.1%	4.1%	-5.0%	-5.1%
Wilton	12.1%	-6.7%	1.0%	-8.1%	1.4%
Windsor	44.7%	25.9%	32.2%	23.1%	2.8%
Windsor Locks	25.2%	6.4%	4.3%	-4.8%	11.3%
Winsted	4.9%	-13.9%	1.0%	-8.1%	-5.8%
Wolcott	13.4%	-5.4%	1.5%	-7.6%	2.2%
Woodbridge	26.6%	7.8%	1.9%	-7.2%	15.0%

*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, 2020

Department Name	Hispanic Stops	Difference Between Town and State Average	Hispanic Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Ansonia	16.0%	-1.0%	14.0%	2.1%	-3.1%
Avon	6.5%	-10.5%	2.8%	-9.2%	-1.4%
Berlin	16.0%	-1.0%	2.7%	-9.2%	8.3%
Bethel	18.6%	1.6%	6.7%	-5.3%	6.9%
Bloomfield	9.0%	-8.0%	4.8%	-7.1%	-0.9%
Branford	10.7%	-6.3%	3.4%	-8.5%	2.2%
Bridgeport	29.7%	12.7%	36.2%	24.3%	-11.6%
Bristol	15.6%	-1.4%	7.6%	-4.3%	2.9%
Brookfield	13.0%	-4.0%	3.8%	-8.1%	4.2%
Canton	5.7%	-11.3%	1.9%	-10.0%	-1.3%
Cheshire	8.7%	-8.3%	2.3%	-9.6%	1.2%
Clinton	14.5%	-2.5%	4.4%	-7.5%	5.0%
Coventry	9.9%	-7.1%	2.2%	-9.7%	2.6%
Cromwell	7.8%	-9.2%	3.9%	-8.0%	-1.2%
Danbury	36.0%	19.0%	23.3%	11.3%	7.7%
Darien	15.1%	-1.9%	3.5%	-8.4%	6.5%
Derby	21.5%	4.5%	12.4%	0.5%	4.0%
East Hampton	5.5%	-11.5%	2.0%	-9.9%	-1.6%
East Hartford	27.2%	10.2%	22.9%	11.0%	-0.8%
East Haven	18.4%	1.4%	8.4%	-3.5%	4.9%
East Lyme	8.7%	-8.3%	5.1%	-6.8%	-1.5%
East Windsor	12.6%	-4.4%	4.3%	-7.6%	3.2%
Easton	11.7%	-5.3%	2.6%	-9.4%	4.0%
Enfield	13.6%	-3.4%	4.0%	-7.9%	4.6%
Fairfield	14.4%	-2.6%	4.5%	-7.4%	4.8%
Farmington	11.1%	-5.9%	3.2%	-8.7%	2.8%
Glastonbury	10.4%	-6.6%	3.6%	-8.3%	1.7%
Granby	5.1%	-11.9%	1.4%	-10.5%	-1.4%
Greenwich	16.5%	-0.5%	9.2%	-2.8%	2.3%
Groton City*	12.3%	-4.7%	11.8%	-0.1%	-4.6%
Groton Long Point*	9.1%	-7.9%	0.0%	-11.9%	4.0%
Groton Town	10.3%	-6.7%	7.4%	-4.5%	-2.2%
Guilford	5.7%	-11.3%	2.9%	-9.0%	-2.3%
Hamden	10.0%	-7.0%	7.6%	-4.3%	-2.6%
Hartford	35.2%	18.2%	41.0%	29.1%	-10.9%
Ledyard	13.7%	-3.3%	4.6%	-7.3%	4.1%
Madison	6.3%	-10.7%	1.7%	-10.2%	-0.5%
Manchester	17.0%	0.0%	9.9%	-2.0%	2.1%
Meriden	37.5%	20.5%	24.9%	13.0%	7.6%
Middlebury	12.0%	-5.0%	2.2%	-9.7%	4.7%
Middletown	9.8%	-7.2%	6.8%	-5.1%	-2.0%
Milford	11.1%	-5.9%	4.4%	-7.5%	1.6%
Monroe	9.2%	-7.8%	4.3%	-7.6%	-0.2%
Naugatuck	19.1%	2.1%	7.8%	-4.1%	6.3%
New Britain	48.9%	31.9%	31.8%	19.8%	12.0%
New Canaan	14.0%	-3.0%	2.7%	-9.2%	6.2%
New Haven	22.4%	5.4%	24.8%	12.9%	-7.5%
New London	24.0%	7.0%	25.1%	13.2%	-6.2%
New Milford	17.7%	0.7%	5.5%	-6.5%	7.2%
Newington	29.2%	12.2%	6.4%	-5.5%	17.7%
Newtown	8.6%	-8.4%	2.9%	-9.0%	0.6%
North Branford	4.4%	-12.6%	2.3%	-9.6%	-3.0%
North Haven	8.4%	-8.6%	3.3%	-8.6%	0.1%
Norwalk	22.2%	5.2%	22.7%	10.8%	-5.6%
Norwich	17.5%	0.5%	10.6%	-1.3%	1.8%
Old Saybrook	8.4%	-8.6%	2.9%	-9.0%	0.4%
Orange	15.8%	-1.2%	2.5%	-9.4%	8.1%
Plainfield	5.6%	-11.4%	3.3%	-8.6%	-2.9%
Plainville	12.4%	-4.6%	5.2%	-6.7%	2.1%
Plymouth	14.4%	-2.6%	2.5%	-9.4%	6.9%
Portland	5.0%	-12.0%	2.8%	-9.2%	-2.8%
Putnam	2.6%	-14.4%	2.2%	-9.7%	-4.7%
Redding	10.4%	-6.6%	2.4%	-9.5%	3.0%

*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, 2020

Department Name	Hispanic Stops	Difference Between Town and State Average	Hispanic Residents Age 16+	Difference Between Town and State Average	Difference Between Net Differences
Ridgefield	13.3%	-3.7%	3.5%	-8.4%	4.8%
Rocky Hill	10.0%	-7.0%	4.7%	-7.3%	0.3%
Seymour	12.2%	-4.8%	5.5%	-6.4%	1.6%
Shelton	11.4%	-5.6%	5.2%	-6.7%	1.2%
Simsbury	4.9%	-12.1%	2.6%	-9.3%	-2.8%
South Windsor	12.8%	-4.2%	3.6%	-8.3%	4.1%
Southington	9.7%	-7.3%	2.8%	-9.1%	1.8%
Stamford	26.4%	9.4%	22.9%	11.0%	-1.6%
Stonington	1.4%	-15.6%	1.9%	-10.0%	-5.6%
Stratford	22.4%	5.4%	11.9%	0.0%	5.4%
Suffield	7.8%	-9.2%	2.2%	-9.7%	0.5%
Thomaston	5.6%	-11.4%	2.1%	-9.8%	-1.6%
Torrington	11.5%	-5.5%	6.9%	-5.0%	-0.5%
Trumbull	12.0%	-5.0%	5.1%	-6.9%	1.8%
Vernon	13.3%	-3.7%	5.2%	-6.7%	3.0%
Wallingford	18.3%	1.3%	6.7%	-5.2%	6.5%
Waterbury	36.8%	19.8%	27.5%	15.6%	4.2%
Waterford	13.7%	-3.3%	4.1%	-7.8%	4.6%
Watertown	9.9%	-7.1%	3.0%	-8.9%	1.8%
West Hartford	21.6%	4.6%	8.8%	-3.1%	7.8%
West Haven	22.2%	5.2%	16.0%	4.1%	1.2%
Weston	15.1%	-1.9%	3.1%	-8.9%	7.0%
Westport	9.2%	-7.8%	3.2%	-8.7%	0.9%
Wethersfield	24.2%	7.2%	7.1%	-4.8%	12.0%
Willimantic	42.1%	25.1%	28.9%	17.0%	8.1%
Wilton	17.5%	0.5%	2.7%	-9.2%	9.7%
Windsor	12.1%	-4.9%	7.3%	-4.6%	-0.3%
Windsor Locks	12.9%	-4.1%	3.5%	-8.5%	4.4%
Winsted	6.3%	-10.7%	4.3%	-7.6%	-3.0%
Wolcott	13.4%	-3.6%	2.8%	-9.1%	5.5%
Woodbridge	11.5%	-5.5%	2.7%	-9.2%	3.7%

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

Table E.4: Ratio of Minority EDP to Minority Stops, All Departments, 2020

Department Name	Number of Stops	% Minority Stops	% Minority EDP	Absolute Difference	Ratio
Ansonia	449	34.3%	25.1%	9.2%	1.37
Avon	224	18.3%	13.3%	5.0%	1.38
Berlin	714	22.7%	12.9%	9.8%	1.76
Bethel	707	26.0%	16.5%	9.5%	1.57
Bloomfield	791	61.9%	42.7%	19.3%	1.45
Branford	500	16.2%	13.1%	3.1%	1.23
Bridgeport	1,362	70.4%	61.8%	8.6%	1.14
Bristol	567	21.7%	14.2%	7.5%	1.53
Brookfield	173	17.3%	10.3%	7.0%	1.68
Canton	364	10.4%	6.9%	3.6%	1.52
Cheshire	1,258	19.6%	14.5%	5.2%	1.36
Clinton	260	26.5%	8.4%	18.1%	3.16
Coventry	113	10.6%	5.0%	5.6%	2.11
Cromwell	270	21.9%	15.7%	6.2%	1.39
Danbury	1,503	39.4%	32.0%	7.4%	1.23
Darien	478	29.9%	15.9%	14.0%	1.88
Derby	132	32.6%	21.1%	11.4%	1.54
East Hampton	238	8.8%	5.8%	3.0%	1.52
East Hartford	1,766	68.1%	40.0%	28.1%	1.70
East Haven	252	30.6%	16.6%	14.0%	1.85
East Lyme	175	13.1%	10.7%	2.4%	1.23
East Windsor	218	29.4%	19.2%	10.2%	1.53
Easton	137	21.2%	7.5%	13.7%	2.82
Enfield	797	21.7%	12.6%	9.1%	1.72
Fairfield	2,600	28.2%	17.5%	10.6%	1.61
Farmington	802	21.1%	18.8%	2.2%	1.12
Glastonbury	560	20.5%	16.0%	4.6%	1.29
Granby	43	14.0%	6.3%	7.6%	2.21
Greenwich	546	28.6%	24.6%	3.9%	1.16
Groton City	160	31.3%	18.4%	12.9%	1.70
Groton Long Point	1	0.0%	18.4%	-18.4%	0.00
Groton Town	459	20.7%	18.4%	2.3%	1.13
Guilford	436	12.2%	8.3%	3.9%	1.46
Hamden	688	39.1%	29.5%	9.6%	1.33
Hartford	3,036	88.3%	50.1%	38.2%	1.76
Ledyard	496	27.4%	15.8%	11.6%	1.73
Madison	171	11.1%	6.5%	4.6%	1.72
Manchester	1,025	41.7%	26.7%	15.0%	1.56
Meriden	774	54.1%	31.4%	22.7%	1.72
Middlebury	203	20.7%	11.4%	9.3%	1.82
Middletown	244	31.1%	21.9%	9.3%	1.42
Milford	642	20.1%	18.0%	2.1%	1.12
Monroe	393	15.8%	11.6%	4.2%	1.37
Naugatuck	1,309	33.6%	16.9%	16.7%	1.99
New Britain	685	69.1%	38.9%	30.2%	1.78
New Canaan	1,073	23.9%	13.8%	10.1%	1.73
New Haven	2,490	67.5%	46.3%	21.1%	1.46
New London	464	39.9%	33.7%	6.1%	1.18
New Milford	430	22.1%	11.3%	10.8%	1.96
Newington	619	43.9%	19.0%	25.0%	2.31
Newtown	321	19.0%	9.5%	9.5%	2.01
North Branford	93	9.7%	8.8%	0.9%	1.10
North Haven	703	23.5%	17.5%	5.9%	1.34

Table E.4: Ratio of Minority EDP to Minority Stops, All Departments, 2020

Department Name	Number of Stops	% Minority Stops	% Minority EDP	Absolute Difference	Ratio
Norwalk	930	35.4%	36.9%	-1.5%	0.96
Norwich	431	42.5%	24.7%	17.8%	1.72
Old Saybrook	245	16.7%	8.5%	8.2%	1.97
Orange	663	44.0%	19.5%	24.5%	2.26
Plainfield	103	10.7%	6.7%	3.9%	1.59
Plainville	869	18.6%	14.3%	4.4%	1.31
Plymouth	158	19.0%	4.6%	14.4%	4.13
Portland	34	17.6%	7.0%	10.7%	2.53
Putnam	80	1.3%	6.1%	-4.9%	0.20
Redding	196	15.8%	7.6%	8.3%	2.09
Ridgefield	788	20.7%	13.1%	7.6%	1.58
Rocky Hill	239	25.1%	19.6%	5.5%	1.28
Seymour	582	20.4%	12.4%	8.0%	1.65
Shelton	62	21.0%	17.2%	3.7%	1.22
Simsbury	867	11.1%	11.3%	-0.3%	0.98
South Windsor	754	34.9%	17.9%	16.9%	1.94
Southington	885	15.8%	10.2%	5.6%	1.55
Stamford	2,067	46.8%	38.8%	8.0%	1.21
Stonington	172	6.4%	7.4%	-1.0%	0.87
Stratford	192	57.8%	27.9%	29.9%	2.07
Suffield	128	13.3%	8.6%	4.6%	1.54
Thomaston	196	9.7%	6.4%	3.3%	1.52
Torrington	681	18.6%	12.2%	6.5%	1.53
Trumbull	327	31.2%	18.2%	13.0%	1.71
Vernon	206	29.1%	15.4%	13.7%	1.89
Wallingford	1,381	31.3%	15.6%	15.6%	2.00
Waterbury	551	61.7%	40.1%	21.6%	1.54
Waterford	736	26.0%	13.9%	12.1%	1.87
Watertown	515	17.5%	10.6%	6.9%	1.65
West Hartford	984	47.5%	24.1%	23.3%	1.97
West Haven	615	53.8%	35.6%	18.2%	1.51
Weston	56	19.6%	9.5%	10.2%	2.08
Westport	713	22.3%	18.1%	4.2%	1.23
Wethersfield	255	36.1%	16.6%	19.5%	2.17
Willimantic	329	46.8%	29.3%	17.5%	1.60
Wilton	772	31.0%	17.4%	13.6%	1.78
Winchester	120	10.8%	7.0%	3.8%	1.54
Windsor	2,300	54.8%	33.2%	21.7%	1.65
Windsor Locks	347	39.5%	18.8%	20.7%	2.10
Wolcott	83	30.1%	8.2%	21.9%	3.68
Woodbridge	50	44.0%	17.3%	26.7%	2.54

Table E.5: Ratio of Black EDP to Black Stops, All Departments, 2020

Department Name	Number of Stops	% Black Stops	% Black EDP	Absolute Difference	Ratio
Ansonia	449	17.8%	9.5%	8.3%	1.88
Avon	224	9.8%	3.5%	6.3%	2.83
Berlin	714	9.2%	3.5%	5.8%	2.66
Bethel	707	6.1%	2.9%	3.1%	2.07
Bloomfield	791	53.0%	31.1%	21.8%	1.70
Branford	500	6.0%	4.1%	1.9%	1.47
Bridgeport	1,362	41.0%	26.5%	14.6%	1.55
Bristol	567	8.6%	3.9%	4.7%	2.20
Brookfield	173	6.4%	2.0%	4.3%	3.15
Canton	364	3.3%	1.5%	1.8%	2.20
Cheshire	1,258	8.4%	3.9%	4.5%	2.14
Clinton	260	10.0%	1.2%	8.8%	8.41
Coventry	113	3.5%	1.2%	2.3%	2.95
Cromwell	270	12.2%	5.6%	6.6%	2.17
Danbury	1,503	7.2%	6.1%	1.1%	1.17
Darien	478	12.1%	3.6%	8.6%	3.40
Derby	132	10.6%	6.7%	3.9%	1.58
East Hampton	238	2.1%	1.5%	0.6%	1.36
East Hartford	1,766	38.1%	17.0%	21.1%	2.24
East Haven	252	11.5%	4.2%	7.3%	2.74
East Lyme	175	2.9%	1.8%	1.1%	1.59
East Windsor	218	16.1%	7.9%	8.1%	2.03
Easton	137	3.6%	0.9%	2.8%	4.16
Enfield	797	9.5%	4.1%	5.4%	2.30
Fairfield	2,600	10.7%	5.3%	5.4%	2.02
Farmington	802	7.0%	5.9%	1.1%	1.19
Glastonbury	560	8.4%	4.3%	4.1%	1.93
Granby	43	11.6%	2.2%	9.4%	5.21
Greenwich	546	5.9%	5.6%	0.2%	1.04
Groton City	160	16.3%	5.5%	10.8%	2.97
Groton Long Point	1	0.0%	5.5%	-5.5%	0.00
Groton Town	459	9.4%	5.5%	3.9%	1.71
Guilford	436	2.8%	1.9%	0.8%	1.43
Hamden	688	27.6%	16.1%	11.5%	1.72
Hartford	3,036	48.2%	21.6%	26.6%	2.23
Ledyard	496	15.3%	4.3%	11.1%	3.60
Madison	171	1.2%	1.4%	-0.2%	0.84
Manchester	1,025	23.5%	9.9%	13.6%	2.37
Meriden	774	20.3%	7.7%	12.5%	2.62
Middlebury	203	9.9%	2.6%	7.2%	3.75
Middletown	244	17.6%	9.7%	7.9%	1.81
Milford	642	10.3%	5.6%	4.7%	1.83
Monroe	393	6.9%	3.0%	3.8%	2.26
Naugatuck	1,309	14.1%	4.9%	9.1%	2.86
New Britain	685	16.2%	10.0%	6.2%	1.62
New Canaan	1,073	4.9%	3.5%	1.5%	1.43
New Haven	2,490	41.8%	22.6%	19.2%	1.85
New London	464	16.2%	11.4%	4.7%	1.41
New Milford	430	3.7%	2.3%	1.4%	1.62
Newington	619	17.0%	5.5%	11.4%	3.07
Newtown	321	9.0%	2.0%	7.1%	4.56
North Branford	93	4.3%	2.9%	1.4%	1.50
North Haven	703	14.8%	6.3%	8.5%	2.35

Table E.5: Ratio of Black EDP to Black Stops, All Departments, 2020

Department Name	Number of Stops	% Black Stops	% Black EDP	Absolute Difference	Ratio
Norwalk	930	13.8%	12.0%	1.7%	1.15
Norwich	431	23.7%	7.5%	16.1%	3.15
Old Saybrook	245	4.9%	1.6%	3.3%	3.11
Orange	663	26.4%	6.3%	20.1%	4.22
Plainfield	103	5.8%	1.5%	4.3%	3.85
Plainville	869	6.2%	4.3%	1.9%	1.46
Plymouth	158	8.2%	0.8%	7.4%	10.41
Portland	34	14.7%	2.7%	12.0%	5.51
Putnam	80	1.3%	1.8%	-0.6%	0.69
Redding	196	5.1%	1.1%	4.0%	4.50
Ridgefield	788	4.3%	2.7%	1.6%	1.61
Rocky Hill	239	11.3%	5.8%	5.5%	1.95
Seymour	582	8.6%	3.4%	5.1%	2.49
Shelton	62	6.5%	5.3%	1.2%	1.23
Simsbury	867	4.5%	3.4%	1.1%	1.32
South Windsor	754	17.0%	5.8%	11.2%	2.95
Southington	885	4.7%	2.8%	1.9%	1.69
Stamford	2,067	18.4%	11.7%	6.7%	1.57
Stonington	172	5.2%	1.8%	3.4%	2.89
Stratford	192	33.9%	12.1%	21.7%	2.80
Suffield	128	6.3%	2.9%	3.4%	2.16
Thomaston	196	2.6%	1.6%	1.0%	1.61
Torrington	681	5.6%	2.9%	2.7%	1.92
Trumbull	327	18.3%	5.9%	12.5%	3.13
Vernon	206	14.1%	5.3%	8.8%	2.65
Wallingford	1,381	11.5%	3.8%	7.7%	3.05
Waterbury	551	26.1%	14.3%	11.8%	1.82
Waterford	736	12.1%	3.9%	8.2%	3.10
Watertown	515	6.4%	3.0%	3.4%	2.11
West Hartford	984	21.1%	7.6%	13.5%	2.77
West Haven	615	31.7%	16.4%	15.3%	1.93
Weston	56	3.6%	2.1%	1.5%	1.72
Westport	713	10.2%	5.3%	4.9%	1.93
Wethersfield	255	13.7%	4.9%	8.8%	2.80
Willimantic	329	6.7%	4.2%	2.5%	1.58
Wilton	772	6.2%	4.7%	1.6%	1.33
Winchester	120	5.0%	1.4%	3.6%	3.51
Windsor	2,300	39.2%	20.1%	19.2%	1.96
Windsor Locks	347	24.5%	7.1%	17.3%	3.43
Wolcott	83	13.3%	2.5%	10.7%	5.23
Woodbridge	50	26.0%	4.8%	21.2%	5.45

Table E.6: Ratio of Hispanic EDP to Hispanic Stops, All Departments, 2020

Department Name	Number of Stops	% Hispanic Stops	% Hispanic EDP	Absolute Difference	Ratio
Ansonia	449	15.8%	13.5%	2.3%	1.17
Avon	224	3.1%	4.9%	-1.8%	0.64
Berlin	714	10.9%	6.6%	4.4%	1.66
Bethel	707	17.5%	8.5%	9.0%	2.06
Bloomfield	791	9.0%	8.5%	0.4%	1.05
Branford	500	9.6%	5.6%	4.0%	1.70
Bridgeport	1,362	28.1%	30.4%	-2.3%	0.93
Bristol	567	12.3%	8.1%	4.3%	1.53
Brookfield	173	9.8%	5.0%	4.8%	1.97
Canton	364	3.8%	3.6%	0.3%	1.08
Cheshire	1,258	8.3%	6.2%	2.1%	1.34
Clinton	260	14.6%	5.2%	9.4%	2.83
Coventry	113	6.2%	2.8%	3.4%	2.25
Cromwell	270	6.7%	6.8%	-0.1%	0.98
Danbury	1,503	30.9%	18.6%	12.4%	1.66
Darien	478	14.9%	8.0%	6.9%	1.86
Derby	132	20.5%	11.8%	8.6%	1.73
East Hampton	238	5.9%	2.6%	3.3%	2.25
East Hartford	1,766	28.1%	17.8%	10.4%	1.58
East Haven	252	17.9%	9.1%	8.7%	1.96
East Lyme	175	10.3%	3.9%	6.4%	2.64
East Windsor	218	11.5%	7.2%	4.2%	1.58
Easton	137	15.3%	3.5%	11.8%	4.39
Enfield	797	10.2%	6.0%	4.1%	1.68
Fairfield	2,600	15.0%	8.2%	6.8%	1.82
Farmington	802	8.6%	8.0%	0.6%	1.07
Glastonbury	560	8.4%	6.1%	2.3%	1.38
Granby	43	0.0%	2.8%	-2.8%	0.00
Greenwich	546	17.0%	12.4%	4.6%	1.37
Groton City	160	9.4%	7.3%	2.1%	1.29
Groton Long Point	1	0.0%	7.3%	-7.3%	0.00
Groton Town	459	8.9%	7.3%	1.7%	1.23
Guilford	436	6.4%	4.0%	2.4%	1.59
Hamden	688	9.0%	8.6%	0.4%	1.05
Hartford	3,036	38.8%	24.4%	14.4%	1.59
Ledyard	496	10.3%	6.3%	3.9%	1.62
Madison	171	5.8%	2.8%	3.0%	2.06
Manchester	1,025	14.2%	10.2%	4.0%	1.39
Meriden	774	33.2%	21.1%	12.1%	1.57
Middlebury	203	10.8%	5.6%	5.3%	1.95
Middletown	244	11.9%	7.8%	4.1%	1.53
Milford	642	8.6%	7.7%	0.9%	1.11
Monroe	393	7.6%	6.1%	1.6%	1.26
Naugatuck	1,309	18.0%	8.8%	9.2%	2.05
New Britain	685	52.1%	26.0%	26.1%	2.00
New Canaan	1,073	14.9%	6.4%	8.5%	2.34
New Haven	2,490	22.2%	18.6%	3.6%	1.20
New London	464	22.4%	18.6%	3.8%	1.21
New Milford	430	16.3%	6.2%	10.0%	2.61
Newington	619	22.1%	8.9%	13.2%	2.49
Newtown	321	7.8%	4.8%	3.0%	1.61
North Branford	93	4.3%	4.0%	0.3%	1.07
North Haven	703	7.5%	7.1%	0.4%	1.06

Table E.6: Ratio of Hispanic EDP to Hispanic Stops, All Departments, 2020

Department Name	Number of Stops	% Hispanic Stops	% Hispanic EDP	Absolute Difference	Ratio
Norwalk	930	19.4%	19.9%	-0.5%	0.97
Norwich	431	16.2%	9.5%	6.8%	1.71
Old Saybrook	245	9.8%	4.4%	5.4%	2.22
Orange	663	14.2%	7.7%	6.5%	1.85
Plainfield	103	4.9%	3.8%	1.0%	1.26
Plainville	869	10.4%	7.4%	2.9%	1.39
Plymouth	158	10.8%	3.4%	7.3%	3.12
Portland	34	2.9%	3.7%	-0.7%	0.80
Putnam	80	0.0%	3.4%	-3.4%	0.00
Redding	196	9.7%	4.0%	5.7%	2.43
Ridgefield	788	12.8%	6.7%	6.1%	1.92
Rocky Hill	239	8.4%	7.4%	0.9%	1.13
Seymour	582	10.5%	6.7%	3.8%	1.56
Shelton	62	12.9%	8.3%	4.6%	1.56
Simsbury	867	4.4%	4.4%	0.0%	0.99
South Windsor	754	9.9%	6.1%	3.9%	1.64
Southington	885	10.3%	5.1%	5.2%	2.02
Stamford	2,067	25.9%	20.0%	5.9%	1.30
Stonington	172	1.2%	3.3%	-2.2%	0.35
Stratford	192	22.9%	12.7%	10.3%	1.81
Suffield	128	7.0%	4.0%	3.0%	1.76
Thomaston	196	5.1%	4.2%	0.9%	1.22
Torrington	681	10.9%	7.2%	3.7%	1.52
Trumbull	327	10.7%	8.3%	2.4%	1.29
Vernon	206	14.1%	6.0%	8.1%	2.34
Wallingford	1,381	17.3%	8.6%	8.7%	2.00
Waterbury	551	34.8%	22.7%	12.2%	1.54
Waterford	736	12.2%	6.2%	6.0%	1.97
Watertown	515	9.7%	5.6%	4.1%	1.73
West Hartford	984	18.7%	10.3%	8.4%	1.82
West Haven	615	20.2%	15.2%	5.0%	1.33
Weston	56	12.5%	4.2%	8.3%	2.95
Westport	713	9.7%	8.4%	1.3%	1.16
Wethersfield	255	20.4%	8.7%	11.7%	2.35
Willimantic	329	39.2%	23.1%	16.1%	1.70
Wilton	772	19.3%	8.1%	11.2%	2.38
Winchester	120	5.8%	4.6%	1.3%	1.28
Windsor	2,300	11.9%	9.1%	2.8%	1.31
Windsor Locks	347	13.0%	7.3%	5.7%	1.78
Wolcott	83	14.5%	4.3%	10.1%	3.33
Woodbridge	50	12.0%	5.5%	6.5%	2.17

Table E.7: Ratio of Minority Residents to Minority Resident Stops, All Departments, 2020

Department Name	Number of Residents	Minority Residents	Resident Stops	Minority Resident Stops	Difference	Ratio
Ansonia	14,979	25.6%	651	37.5%	11.9%	1.46
Avon	13,855	9.8%	303	12.2%	2.4%	1.24
Berlin	16,083	5.8%	175	10.3%	4.5%	1.78
Bethel	14,675	13.5%	767	19.2%	5.7%	1.42
Bloomfield	16,982	61.5%	585	79.3%	17.8%	1.29
Branford	23,532	8.5%	671	11.8%	3.3%	1.39
Bridgeport	109,401	73.3%	1,860	85.6%	12.3%	1.17
Bristol	48,439	12.7%	752	24.7%	12.0%	1.95
Brookfield	12,847	8.1%	219	16.4%	8.3%	2.03
Canton	7,992	3.3%	161	5.6%	2.3%	1.72
Cheshire	21,049	8.6%	417	11.5%	2.9%	1.33
Clinton	10,540	6.1%	320	16.9%	10.8%	2.76
Coventry	9,779	3.8%	211	7.1%	3.3%	1.87
Cromwell	11,357	10.6%	330	17.0%	6.4%	1.61
Danbury	64,361	38.6%	1,183	58.4%	19.8%	1.51
Darien	14,004	7.2%	312	8.0%	0.8%	1.12
Derby	10,391	20.6%	92	42.4%	21.8%	2.06
East Hampton	10,255	4.6%	443	6.3%	1.7%	1.37
East Hartford	40,229	51.6%	1,636	73.6%	22.0%	1.43
East Haven	24,114	14.0%	492	22.8%	8.8%	1.63
East Lyme	18,768	16.3%	202	8.4%	-7.9%	0.52
East Windsor	9,164	14.6%	211	24.2%	9.6%	1.66
Easton	5,553	5.6%	127	5.5%	-0.1%	0.99
Enfield	33,218	8.7%	1,890	22.3%	13.7%	2.58
Fairfield	45,567	10.0%	1,405	8.8%	-1.2%	0.88
Farmington	20,318	12.6%	466	20.0%	7.4%	1.58
Glastonbury	26,217	11.8%	389	11.8%	0.0%	1.00
Granby	8,716	3.2%	49	6.1%	2.9%	1.92
Greenwich	46,370	18.0%	256	21.9%	3.9%	1.22
Groton City*	7,960	26.9%	169	42.0%	15.1%	1.56
Groton Long Point*	2,030	0.0%	2	0.0%	0.0%	N/A
Groton Town	31,520	20.4%	959	25.5%	5.2%	1.25
Guilford	17,672	5.7%	496	7.5%	1.8%	1.32
Hamden	50,012	30.9%	596	48.2%	17.2%	1.56
Hartford	93,669	80.8%	11,208	80.5%	-0.3%	1.00
Ledyard	11,527	13.4%	453	21.6%	8.2%	1.61
Madison	14,073	4.3%	236	3.8%	-0.4%	0.90
Manchester	46,667	27.9%	1,877	50.5%	22.5%	1.81
Meriden	47,445	34.9%	1,296	63.4%	28.6%	1.82
Middlebury	5,843	5.6%	95	3.2%	-2.4%	0.57
Middletown	38,747	23.5%	878	36.0%	12.5%	1.53
Milford	43,135	11.6%	894	14.9%	3.3%	1.28
Monroe	14,918	7.6%	401	8.7%	1.2%	1.15
Naugatuck	25,099	15.2%	2,062	31.3%	16.2%	2.06
New Britain	57,164	45.0%	1,561	75.7%	30.7%	1.68
New Canaan	14,138	7.2%	999	10.4%	3.3%	1.46
New Haven	100,702	62.8%	3,277	83.2%	20.3%	1.32
New London	21,835	43.6%	667	61.9%	18.4%	1.42
New Milford	21,891	9.7%	778	24.8%	15.1%	2.56
Newington	24,978	14.5%	439	31.7%	17.2%	2.18
Newtown	20,171	5.8%	240	7.9%	2.2%	1.38
North Branford	11,549	5.0%	79	7.6%	2.6%	1.51
North Haven	19,608	10.5%	425	13.9%	3.4%	1.32

*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, 2020

Department Name	Number of Residents	Minority Residents	Resident Stops	Minority Resident Stops	Difference	Ratio
Norwalk	68,034	40.8%	937	44.0%	3.2%	1.08
Norwich	31,638	29.1%	1,003	52.2%	23.2%	1.80
Old Saybrook	8,330	5.2%	393	8.1%	3.0%	1.58
Orange	11,017	10.7%	174	16.1%	5.3%	1.50
Plainfield	11,918	5.3%	443	8.4%	3.0%	1.57
Plainville	14,605	10.0%	517	15.9%	5.9%	1.59
Plymouth	9,660	2.5%	275	11.6%	9.2%	4.70
Portland	7,480	4.6%	83	12.0%	7.4%	2.60
Putnam	7,507	3.4%	216	3.2%	-0.1%	0.96
Redding	6,955	4.4%	120	4.2%	-0.2%	0.95
Ridgefield	18,111	7.3%	705	8.5%	1.2%	1.17
Rocky Hill	16,224	17.2%	298	23.2%	6.0%	1.35
Seymour	13,260	9.8%	935	20.1%	10.3%	2.06
Shelton	32,010	10.8%	95	16.8%	6.0%	1.55
Simsbury	17,773	7.6%	876	9.7%	2.1%	1.27
South Windsor	20,162	14.6%	704	27.3%	12.7%	1.87
Southington	34,301	6.2%	562	10.5%	4.3%	1.70
Stamford	98,070	43.9%	2,465	51.3%	7.4%	1.17
Stonington	15,078	4.4%	298	3.4%	-1.0%	0.77
Stratford	40,980	27.2%	303	60.4%	33.2%	2.22
Suffield	10,782	4.9%	125	10.4%	5.5%	2.12
Thomaston	6,224	2.1%	237	5.1%	3.0%	2.42
Torrington	29,251	11.0%	1,175	21.4%	10.4%	1.95
Trumbull	27,678	11.9%	332	16.3%	4.4%	1.37
Vernon	23,800	14.1%	499	34.9%	20.8%	2.48
Wallingford	36,530	11.1%	848	21.2%	10.1%	1.91
Waterbury	83,964	48.1%	876	79.0%	30.9%	1.64
Waterford	15,760	9.8%	458	15.7%	5.9%	1.60
Watertown	18,154	5.8%	381	10.5%	4.7%	1.80
West Hartford	49,650	21.8%	569	38.5%	16.7%	1.77
West Haven	44,518	37.6%	1,345	51.4%	13.9%	1.37
Weston	7,255	7.3%	38	10.5%	3.3%	1.45
Westport	19,410	8.3%	596	6.9%	-1.4%	0.83
Wethersfield	21,607	12.5%	221	20.8%	8.3%	1.67
Willimantic	20,176	34.6%	647	67.2%	32.7%	1.95
Wilton	12,973	8.1%	488	12.3%	4.2%	1.52
Windsor	23,222	43.9%	2,278	65.2%	21.3%	1.48
Windsor Locks	10,117	12.7%	260	26.9%	14.2%	2.11
Winsted	9,133	6.1%	254	10.2%	4.1%	1.67
Wolcott	13,175	5.4%	87	19.5%	14.1%	3.60
Woodbridge	7,119	12.8%	22	22.7%	9.9%	1.77

*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, 2020

Department Name	Number of Residents	Black Residents	Resident Stops	Black Resident Stops	Difference	Ratio
Ansonia	14,979	9.74%	651	21.4%	11.6%	2.19
Avon	13,855	1.41%	303	4.0%	2.5%	2.80
Berlin	16,083	0.65%	175	5.1%	4.5%	7.88
Bethel	14,675	1.74%	767	3.4%	1.7%	1.95
Bloomfield	16,982	54.76%	585	74.9%	20.1%	1.37
Branford	23,532	1.76%	671	4.5%	2.7%	2.54
Bridgeport	109,401	31.82%	1,860	52.1%	20.3%	1.64
Bristol	48,439	3.24%	752	9.6%	6.3%	2.96
Brookfield	12,847	1.05%	219	4.6%	3.5%	4.35
Canton	7,992	0.00%	161	1.2%	1.2%	N/A
Cheshire	21,049	1.27%	417	5.0%	3.8%	3.95
Clinton	10,540	0.00%	320	4.4%	4.4%	N/A
Coventry	9,779	0.79%	211	1.4%	0.6%	1.81
Cromwell	11,357	3.69%	330	8.2%	4.5%	2.22
Danbury	64,361	6.42%	1,183	10.7%	4.2%	1.66
Darien	14,004	0.00%	312	2.2%	2.2%	N/A
Derby	10,391	6.03%	92	16.3%	10.3%	2.70
East Hampton	10,255	1.10%	443	2.5%	1.4%	2.25
East Hartford	40,229	22.52%	1,636	41.4%	18.9%	1.84
East Haven	24,114	2.47%	492	6.3%	3.8%	2.55
East Lyme	18,768	4.66%	202	2.5%	-2.2%	0.53
East Windsor	9,164	5.96%	211	11.8%	5.9%	1.99
Easton	5,553	0.00%	127	0.8%	0.8%	N/A
Enfield	33,218	2.63%	1,890	10.1%	7.4%	3.82
Fairfield	45,567	1.73%	1,405	2.5%	0.8%	1.44
Farmington	20,318	2.20%	466	6.7%	4.4%	3.02
Glastonbury	26,217	1.80%	389	2.8%	1.0%	1.57
Granby	8,716	0.92%	49	2.0%	1.1%	2.22
Greenwich	46,370	2.03%	256	5.5%	3.4%	2.69
Groton City*	7,960	7.70%	169	25.4%	17.7%	3.30
Groton Long Point*	2,030	0.00%	2	0.0%	0.0%	N/A
Groton Town	31,520	6.07%	959	13.2%	7.2%	2.18
Guilford	17,672	0.70%	496	1.8%	1.1%	2.59
Hamden	50,012	18.28%	596	37.2%	19.0%	2.04
Hartford	93,669	35.80%	11,208	43.2%	7.4%	1.21
Ledyard	11,527	3.10%	453	12.6%	9.5%	4.06
Madison	14,073	0.49%	236	0.8%	0.4%	1.73
Manchester	46,667	10.15%	1,877	28.8%	18.7%	2.84
Meriden	47,445	7.80%	1,296	21.5%	13.7%	2.75
Middlebury	5,843	0.00%	95	2.1%	2.1%	N/A
Middletown	38,747	11.68%	878	24.8%	13.2%	2.13
Milford	43,135	2.23%	894	7.0%	4.8%	3.15
Monroe	14,918	1.32%	401	1.7%	0.4%	1.32
Naugatuck	25,099	4.11%	2,062	12.0%	7.9%	2.93
New Britain	57,164	10.67%	1,561	17.4%	6.7%	1.63
New Canaan	14,138	1.06%	999	2.1%	1.0%	1.98
New Haven	100,702	32.16%	3,277	54.5%	22.4%	1.70
New London	21,835	15.18%	667	26.5%	11.4%	1.75
New Milford	21,891	1.69%	778	6.3%	4.6%	3.74
Newington	24,978	2.99%	439	7.5%	4.5%	2.51
Newtown	20,171	0.68%	240	3.3%	2.7%	4.89
North Branford	11,549	1.33%	79	6.3%	5.0%	4.75
North Haven	19,608	2.91%	425	8.5%	5.6%	2.91

*Census populations within the political sub-division are used as the basis for the benchmark.   203

Table E.8: Ratio of Black Residents to Black Resident Stops, All Departments, 2020

Department Name	Number of Residents	Black Residents	Resident Stops	Black Resident Stops	Difference	Ratio
Norwalk	68,034	13.13%	937	16.4%	3.3%	1.25
Norwich	31,638	8.96%	1,003	30.0%	21.0%	3.35
Old Saybrook	8,330	0.00%	393	1.8%	1.8%	N/A
Orange	11,017	1.31%	174	4.6%	3.3%	3.52
Plainfield	11,918	0.96%	443	1.8%	0.8%	1.87
Plainville	14,605	2.73%	517	5.6%	2.9%	2.05
Plymouth	9,660	0.00%	275	5.1%	5.1%	N/A
Portland	7,480	1.87%	83	7.2%	5.4%	3.86
Putnam	7,507	1.17%	216	1.9%	0.7%	1.58
Redding	6,955	0.00%	120	0.0%	0.0%	N/A
Ridgefield	18,111	0.77%	705	0.7%	-0.1%	0.92
Rocky Hill	16,224	3.77%	298	10.1%	6.3%	2.67
Seymour	13,260	2.25%	935	8.9%	6.6%	3.95
Shelton	32,010	2.07%	95	8.4%	6.4%	4.07
Simsbury	17,773	1.46%	876	3.8%	2.3%	2.58
South Windsor	20,162	3.68%	704	9.2%	5.6%	2.51
Southington	34,301	1.34%	562	3.9%	2.6%	2.93
Stamford	98,070	12.86%	2,465	19.3%	6.4%	1.50
Stonington	15,078	0.82%	298	2.3%	1.5%	2.88
Stratford	40,980	12.76%	303	36.3%	23.5%	2.85
Suffield	10,782	1.40%	125	5.6%	4.2%	3.99
Thomaston	6,224	0.00%	237	0.8%	0.8%	N/A
Torrington	29,251	2.12%	1,175	6.4%	4.3%	3.02
Trumbull	27,678	2.90%	332	6.9%	4.0%	2.39
Vernon	23,800	4.70%	499	17.4%	12.7%	3.71
Wallingford	36,530	1.34%	848	4.7%	3.4%	3.53
Waterbury	83,964	17.37%	876	33.9%	16.5%	1.95
Waterford	15,760	2.29%	458	7.4%	5.1%	3.24
Watertown	18,154	1.24%	381	6.0%	4.8%	4.87
West Hartford	49,650	5.65%	569	12.5%	6.8%	2.21
West Haven	44,518	17.70%	1,345	28.4%	10.7%	1.60
Weston	7,255	1.25%	38	0.0%	-1.3%	0.00
Westport	19,410	1.22%	596	2.9%	1.6%	2.35
Wethersfield	21,607	2.75%	221	5.9%	3.1%	2.14
Willimantic	20,176	4.08%	647	8.2%	4.1%	2.01
Wilton	12,973	1.01%	488	2.0%	1.0%	2.03
Windsor	23,222	32.20%	2,278	53.9%	21.7%	1.67
Windsor Locks	10,117	4.27%	260	15.4%	11.1%	3.60
Winsted	9,133	1.04%	254	3.9%	2.9%	3.78
Wolcott	13,175	1.53%	87	6.9%	5.4%	4.50
Woodbridge	7,119	1.94%	22	9.1%	7.2%	4.69

*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, 2020

Department Name	Number of Residents	Hispanic Residents	Resident Stops	Hispanic Resident Stops	Difference	Ratio
Ansonia	14,979	14.03%	651	15.8%	1.8%	1.13
Avon	13,855	2.76%	303	2.6%	-0.1%	0.96
Berlin	16,083	2.67%	175	2.9%	0.2%	1.07
Bethel	14,675	6.65%	767	13.0%	6.4%	1.96
Bloomfield	16,982	4.78%	585	4.4%	-0.3%	0.93
Branford	23,532	3.45%	671	6.9%	3.4%	1.99
Bridgeport	109,401	36.20%	1,860	32.6%	-3.6%	0.90
Bristol	48,439	7.65%	752	14.6%	7.0%	1.91
Brookfield	12,847	3.79%	219	8.2%	4.4%	2.17
Canton	7,992	1.94%	161	3.7%	1.8%	1.92
Cheshire	21,049	2.35%	417	3.4%	1.0%	1.43
Clinton	10,540	4.41%	320	11.6%	7.2%	2.62
Coventry	9,779	2.21%	211	4.7%	2.5%	2.15
Cromwell	11,357	3.90%	330	5.5%	1.6%	1.40
Danbury	64,361	23.25%	1,183	46.3%	23.1%	1.99
Darien	14,004	3.49%	312	2.6%	-0.9%	0.73
Derby	10,391	12.37%	92	26.1%	13.7%	2.11
East Hampton	10,255	2.02%	443	2.9%	0.9%	1.45
East Hartford	40,229	22.91%	1,636	30.4%	7.5%	1.33
East Haven	24,114	8.43%	492	14.6%	6.2%	1.73
East Lyme	18,768	6.65%	202	5.4%	-1.2%	0.82
East Windsor	9,164	4.34%	211	10.9%	6.6%	2.51
Easton	5,553	2.56%	127	2.4%	-0.2%	0.92
Enfield	33,218	4.00%	1,890	10.5%	6.5%	2.62
Fairfield	45,567	4.51%	1,405	4.2%	-0.3%	0.93
Farmington	20,318	3.20%	466	4.9%	1.7%	1.54
Glastonbury	26,217	3.60%	389	4.9%	1.3%	1.36
Granby	8,716	1.39%	49	2.0%	0.7%	1.47
Greenwich	46,370	9.15%	256	8.6%	-0.6%	0.94
Groton City*	7,960	11.80%	169	13.0%	1.2%	1.10
Groton Long Point*	2,030	0.00%	2	0.0%	0.0%	N/A
Groton Town	31,520	7.40%	959	9.3%	1.9%	1.25
Guilford	17,672	2.90%	496	2.8%	-0.1%	0.97
Hamden	50,012	7.58%	596	8.6%	1.0%	1.13
Hartford	93,669	41.02%	11,208	36.2%	-4.8%	0.88
Ledyard	11,527	4.57%	453	6.8%	2.3%	1.50
Madison	14,073	1.73%	236	2.1%	0.4%	1.23
Manchester	46,667	9.89%	1,877	16.8%	6.9%	1.70
Meriden	47,445	24.86%	1,296	41.3%	16.4%	1.66
Middlebury	5,843	2.22%	95	1.1%	-1.2%	0.47
Middletown	38,747	6.77%	878	9.9%	3.1%	1.46
Milford	43,135	4.45%	894	5.7%	1.3%	1.28
Monroe	14,918	4.30%	401	5.7%	1.4%	1.33
Naugatuck	25,099	7.77%	2,062	16.9%	9.1%	2.17
New Britain	57,164	31.75%	1,561	57.3%	25.5%	1.80
New Canaan	14,138	2.69%	999	3.3%	0.6%	1.23
New Haven	100,702	24.79%	3,277	26.7%	1.9%	1.08
New London	21,835	25.08%	667	34.5%	9.4%	1.37
New Milford	21,891	5.46%	778	17.0%	11.5%	3.11
Newington	24,978	6.39%	439	17.1%	10.7%	2.68
Newtown	20,171	2.86%	240	2.9%	0.1%	1.02
North Branford	11,549	2.31%	79	0.0%	-2.3%	0.00
North Haven	19,608	3.26%	425	3.8%	0.5%	1.15

*Census populations within the political sub-division are used as the basis for the benchmark. 205

Table E.9: Ratio of Hispanic Residents to Hispanic Resident Stops, All Departments, 2020

Department Name	Number of Residents	Hispanic Residents	Resident Stops	Hispanic Resident Stops	Difference	Ratio
Norwalk	68,034	22.67%	937	26.6%	3.9%	1.17
Norwich	31,638	10.59%	1,003	19.0%	8.5%	1.80
Old Saybrook	8,330	2.93%	393	5.1%	2.2%	1.74
Orange	11,017	2.54%	174	6.3%	3.8%	2.49
Plainfield	11,918	3.33%	443	6.3%	3.0%	1.90
Plainville	14,605	5.18%	517	7.9%	2.7%	1.53
Plymouth	9,660	2.47%	275	6.2%	3.7%	2.50
Portland	7,480	2.75%	83	3.6%	0.9%	1.31
Putnam	7,507	2.20%	216	0.9%	-1.3%	0.42
Redding	6,955	2.37%	120	2.5%	0.1%	1.05
Ridgefield	18,111	3.46%	705	2.8%	-0.6%	0.82
Rocky Hill	16,224	4.65%	298	6.4%	1.7%	1.37
Seymour	13,260	5.53%	935	10.5%	5.0%	1.90
Shelton	32,010	5.17%	95	8.4%	3.3%	1.63
Simsbury	17,773	2.61%	876	3.3%	0.7%	1.27
South Windsor	20,162	3.62%	704	3.7%	0.1%	1.02
Southington	34,301	2.80%	562	5.2%	2.4%	1.84
Stamford	98,070	22.87%	2,465	29.6%	6.7%	1.29
Stonington	15,078	1.91%	298	0.7%	-1.2%	0.35
Stratford	40,980	11.92%	303	22.1%	10.2%	1.85
Suffield	10,782	2.20%	125	3.2%	1.0%	1.46
Thomaston	6,224	2.09%	237	3.4%	1.3%	1.62
Torrington	29,251	6.92%	1,175	13.6%	6.7%	1.97
Trumbull	27,678	5.06%	332	5.7%	0.7%	1.13
Vernon	23,800	5.21%	499	13.4%	8.2%	2.58
Wallingford	36,530	6.71%	848	13.8%	7.1%	2.06
Waterbury	83,964	27.54%	876	44.3%	16.8%	1.61
Waterford	15,760	4.07%	458	6.8%	2.7%	1.66
Watertown	18,154	2.99%	381	3.4%	0.4%	1.14
West Hartford	49,650	8.78%	569	15.5%	6.7%	1.76
West Haven	44,518	15.96%	1,345	21.9%	6.0%	1.37
Weston	7,255	3.06%	38	2.6%	-0.4%	0.86
Westport	19,410	3.19%	596	2.5%	-0.7%	0.79
Wethersfield	21,607	7.10%	221	13.6%	6.5%	1.91
Willimantic	20,176	28.88%	647	58.6%	29.7%	2.03
Wilton	12,973	2.74%	488	4.3%	1.6%	1.57
Windsor	23,222	7.33%	2,278	8.1%	0.8%	1.11
Windsor Locks	10,117	3.46%	260	8.8%	5.4%	2.56
Winsted	9,133	4.28%	254	5.1%	0.8%	1.20
Wolcott	13,175	2.83%	87	5.7%	2.9%	2.03
Woodbridge	7,119	2.68%	22	4.5%	1.9%	1.69

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

Table E.10: Departments with Disparities Relative to Descriptive Benchmarks, 2020 (Sorted by Total Score)

Department Name	State Average			EDP			Resident Population			Total
	M	B	H	M	B	H	M	B	H	
Stratford	21.8%	15.3%		29.9%	21.7%	10.3%	33.2%	23.5%	10.2%	8.0
Meriden	10.9%			22.7%	12.5%	12.1%	28.6%	13.7%	16.4%	7.0
Newington	26.0%		17.7%	25.0%	11.4%	13.2%	17.2%		10.7%	7.0
Windsor Locks	13.8%	11.3%		20.7%	17.3%	5.7%	14.2%	11.1%	5.4%	7.0
New Britain	11.2%		12.0%	30.2%		26.1%	30.7%		25.5%	6.0
Waterbury				21.6%	11.8%	12.2%	30.9%	16.5%	16.8%	6.0
Vernon	11.6%			13.7%	8.8%	8.1%	20.8%	12.7%	8.2%	5.5
West Hartford	15.5%			23.3%	13.5%	8.4%	16.7%	6.8%	6.7%	5.5
Wolcott	11.2%			21.9%	10.7%	10.1%	14.1%	5.4%		5.5
Woodbridge	19.7%	15.0%		26.7%	21.2%	6.5%	9.9%	7.2%		5.5
East Hartford				28.1%	21.1%	10.4%	22.0%	18.9%		5.0
Wethersfield	17.4%		12.0%	19.5%	8.8%	11.7%			6.5%	5.0
Norwich				17.8%	16.1%		23.2%	21.0%	8.5%	4.5
Orange	22.6%	17.0%		24.5%	20.1%	6.5%				4.5
South Windsor	13.4%			16.9%	11.2%		12.7%	5.6%		4.5
Bloomfield				19.3%	21.8%		17.8%	20.1%		4.0
Derby				11.4%			21.8%	10.3%	13.7%	4.0
Groton City				12.9%	10.8%		15.1%	17.7%		4.0
Manchester				15.0%	13.6%		22.5%	18.7%		4.0
Naugatuck				16.7%	9.1%	9.2%	16.2%	7.9%	9.1%	4.0
New Haven				21.1%	19.2%		20.3%	22.4%		4.0
New Milford				10.8%		10.0%	15.1%		11.5%	4.0
West Haven				18.2%	15.3%		13.9%	10.7%		4.0
Willimantic				17.5%		16.1%	32.7%		29.7%	4.0
Windsor				21.7%	19.2%		21.3%	21.7%		4.0
Clinton				18.1%	8.8%	9.4%	10.8%		7.2%	3.5
Wallingford				15.6%	7.7%	8.7%	10.1%		7.1%	3.5
Bridgeport					14.6%		12.3%	20.3%		3.0
Danbury						12.4%	19.8%		23.1%	3.0
Hamden					11.5%		17.2%	19.0%		3.0
Portland				10.7%	12.0%		7.4%	5.4%		3.0
Wilton	12.7%			13.6%		11.2%				3.0
Hartford				38.2%	26.6%	14.4%				3.0
Ansonia					8.3%		11.9%	11.6%		2.5
East Windsor				10.2%	8.1%			5.9%	6.6%	2.5
Enfield					5.4%		13.7%	7.4%	6.5%	2.5
Ledyard				11.6%	11.1%			9.5%		2.5
Middletown					7.9%		12.5%	13.2%		2.5
Plymouth				14.4%	7.4%	7.3%	9.2%			2.5
Seymour					5.1%		10.3%	6.6%	5.0%	2.5
Waterford				12.1%	8.2%	6.0%		5.1%		2.5
Berlin	11.3%			9.8%	5.8%					2.0
Bristol							12.0%	6.3%	7.0%	2.0
Darien				14.0%	8.6%	6.9%				2.0
East Haven				14.0%	7.3%	8.7%				2.0
Easton				13.7%		11.8%				2.0
Fairfield				10.6%	5.4%	6.8%				2.0
New London							18.4%	11.4%		2.0
Trumbull				13.0%	12.5%					2.0
Middlebury				9.3%	7.2%	5.3%				1.5
New Canaan				10.1%		8.5%				1.5
Torrington							10.4%		6.7%	1.5
Weston				10.2%		8.3%				1.5
Bethel						9.0%			6.4%	1.0
Granby				7.6%	9.4%					1.0
Newtown				9.5%	7.1%					1.0
North Haven					8.5%			5.6%		1.0
Old Saybrook				8.2%		5.4%				1.0
Redding				8.3%		5.7%				1.0
Rocky Hill					5.5%			6.3%		1.0
Avon					6.3%					0.5
Brookfield							8.3%			0.5
Coventry				5.6%						0.5
Cromwell					6.6%					0.5
East Lyme						6.4%				0.5

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Table E.10: Departments with Disparities Relative to Descriptive Benchmarks, 2020 (Sorted by Total Score)

Department Name	State Average			EDP			Resident Population			Total
	M	B	H	M	B	H	M	B	H	
Groton Town								7.2%		0.5
North Branford								5.0%		0.5
Ridgefield						6.1%				0.5
Shelton								6.4%		0.5
Southington						5.2%				0.5
Suffield							5.5%			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 2020

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ansonia	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.444	0.428	0.416	0.398
	Observations	1335	1326	1220	1558
Avon	Chi^2	1	1	1	126.024+++
	P-Value	1	1	1	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R2	0.546	0.566	0.564	0.535
	Observations	751	728	687	779
Berlin	Chi^2	1	1	1	92.751+++
	P-Value	1	1	1	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R2	0.446	0.456	0.465	0.4
	Observations	1301	1262	1305	1503
Bethel	Chi^2	133.481+++	1	260.153	128.457+++
	P-Value	0	1	N/A	0
	Q-Value	0.001	N/A	N/A	0.001
	Pseudo R2	0.393	0.419	0.375	0.344
	Observations	1552	1504	1719	1843
Bloomfield	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.507	0.507	0.64	0.518
	Observations	1467	1467	630	1591
Branford	Chi^2	251.212	182.307+++	200.263+++	1
	P-Value	N/A	0	0	1
	Q-Value	N/A	0.001	0.001	N/A
	Pseudo R2	0.488	0.483	0.488	0.488
	Observations	1227	1219	1263	1368
Bridgeport	Chi^2	22.295	22.089	29.899	23.968
	P-Value	0.619	0.63	0.228	0.521
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.501	0.513	0.61	0.451
	Observations	2177	2145	1556	2975
Bristol	Chi^2	151.016+++	1	223.261+++	165.975+++
	P-Value	0	1	0	0
	Q-Value	0.001	N/A	0.001	0.001
	Pseudo R2	0.621	0.633	0.651	0.625
	Observations	1318	1303	1365	1547
Brookfield	Chi^2	652.81	N/A	257.761	221.757
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.697	N/A	0.675	0.66
	Observations	509	N/A	542	569
Canton	Chi^2	2482.07	2729.178	2831.669	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.587	0.587	0.588	0.565
	Observations	595	568	568	603
Cheshire	Chi^2	135.930+++	1	164.649+++	1
	P-Value	0	1	0	1
	Q-Value	0.001	N/A	0.001	N/A
	Pseudo R2	0.365	0.393	0.398	0.379
	Observations	2383	2315	2227	2532

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2020

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Clinton	Chi^2	1	148.832+++	1	1756.364
	P-Value	1	0	1	N/A
	Q-Value	N/A	0.001	N/A	N/A
	Pseudo R2	0.862	0.726	0.842	0.8
	Observations	687	677	688	784
Coventry	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Cromwell	Chi^2	2586.172	1766.79	1	3376.905
	P-Value	N/A	N/A	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.546	0.559	0.564	0.55
	Observations	798	772	717	840
CSP Headquarters	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.324	0.333	0.342	0.326
	Observations	6950	6645	6355	7902
CSP Troop A	Chi^2	448.045	358.919	60.358+++	101.820+++
	P-Value	N/A	N/A	0	0
	Q-Value	N/A	N/A	0.001	0.001
	Pseudo R2	0.328	0.328	0.316	0.312
	Observations	6432	6202	6402	7545
CSP Troop B	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.495	0.509	0.5	0.488
	Observations	2185	2124	2101	2280
CSP Troop C	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.442	0.446	0.439	0.432
	Observations	6453	6026	5949	6763
CSP Troop D	Chi^2	389.941	1	1	161.236+++
	P-Value	N/A	1	1	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R2	0.344	0.351	0.345	0.338
	Observations	4141	4041	4069	4384
CSP Troop E	Chi^2	392.144	242.298+++	260.921	212.860+++
	P-Value	N/A	0	N/A	0
	Q-Value	N/A	0.001	N/A	0.001
	Pseudo R2	0.282	0.28	0.287	0.268
	Observations	7625	7222	6998	8181
CSP Troop F	Chi^2	556.749	1	286.178	175.065+++
	P-Value	N/A	1	N/A	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R2	0.323	0.321	0.33	0.308
	Observations	5315	5061	5101	5727
CSP Troop G	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.231	0.257	0.293	0.247
	Observations	6457	6066	5593	7843

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2020

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
CSP Troop H	Chi^2	1	1	91.669+++	1
	P-Value	1	1	0	1
	Q-Value	N/A	N/A	0.001	N/A
	Pseudo R2	0.326	0.338	0.37	0.323
	Observations	4752	4472	4087	5644
CSP Troop I	Chi^2	1	128.108+++	1	1
	P-Value	1	0	1	1
	Q-Value	N/A	0.001	N/A	N/A
	Pseudo R2	0.291	0.293	0.326	0.284
	Observations	4300	4126	3565	5036
CSP Troop K	Chi^2	1	274.221	1	96.697+++
	P-Value	1	N/A	1	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R2	0.441	0.455	0.437	0.425
	Observations	4072	3927	3997	4445
CSP Troop L	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.308	0.305	0.308	0.289
	Observations	3418	3368	3446	3742
Danbury	Chi^2	148.356+++	1	37.116+	20.746
	P-Value	0	1	0.056	0.707
	Q-Value	0.001	N/A	N/A	N/A
	Pseudo R2	0.643	0.648	0.5	0.486
	Observations	1505	1463	2152	2389
Darien	Chi^2	1	115.860+++	84.928+++	1
	P-Value	1	0	0	1
	Q-Value	N/A	0.001	0.001	N/A
	Pseudo R2	0.646	0.64	0.621	0.623
	Observations	845	812	832	956
Derby	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Department of Motor Vehicle	Chi^2	2129.664	1989.258	946.668	4459.935
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.337	0.342	0.344	0.324
	Observations	1398	1339	1409	1758
East Hampton	Chi^2	1	213.458+++	90.791+++	1
	P-Value	1	0	0	1
	Q-Value	N/A	0.001	0.001	N/A
	Pseudo R2	0.734	0.716	0.648	0.801
	Observations	716	708	715	744
East Hartford	Chi^2	112.615+++	1	92.450+++	1
	P-Value	0	1	0	1
	Q-Value	0.001	N/A	0.001	N/A
	Pseudo R2	0.504	0.512	0.492	0.453
	Observations	3059	2986	2261	3846
East Haven	Chi^2	3705.156	244.537+++	257.226	351.846
	P-Value	N/A	0	N/A	N/A
	Q-Value	N/A	0.001	N/A	N/A
	Pseudo R2	0.643	0.635	0.619	0.62
	Observations	894	875	909	1070

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2020

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
East Lyme	Chi^2	1	83.366+++	201.591+++	1
	P-Value	1	0	0	1
	Q-Value	N/A	0.001	0.001	N/A
	Pseudo R2	0.785	0.755	0.783	0.782
	Observations	534	532	538	580
East Windsor	Chi^2	454.377	89.049+++	145.738+++	1
	P-Value	N/A	0	0	1
	Q-Value	N/A	0.001	0.001	N/A
	Pseudo R2	0.731	0.635	0.703	0.648
	Observations	661	633	574	732
Easton	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Eastern CT State University	Chi^2	N/A	1	1	1
	P-Value	N/A	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Enfield	Chi^2	386.364	204.195+++	125.425+++	102.260+++
	P-Value	N/A	0	0	0
	Q-Value	N/A	0.001	0.001	0.001
	Pseudo R2	0.449	0.451	0.446	0.416
	Observations	3250	3185	3088	3682
Fairfield	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.328	0.349	0.321	0.323
	Observations	3111	3020	3103	3487
Farmington	Chi^2	1	152.475+++	108.407+++	119.115+++
	P-Value	1	0	0	0
	Q-Value	N/A	0.001	0.001	0.001
	Pseudo R2	0.453	0.456	0.444	0.444
	Observations	1563	1469	1469	1670
Glastonbury	Chi^2	387.875	1	136.425+++	1
	P-Value	N/A	1	0	1
	Q-Value	N/A	N/A	0.001	N/A
	Pseudo R2	0.564	0.6	0.544	0.57
	Observations	1207	1143	1131	1274
Granby	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Greenwich	Chi^2	703.244	178.328+++	1	1
	P-Value	N/A	0	1	1
	Q-Value	N/A	0.001	N/A	N/A
	Pseudo R2	0.493	0.497	0.486	0.483
	Observations	1201	1126	1218	1361
Groton City	Chi^2	N/A	N/A	N/A	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	0.725
	Observations	N/A	N/A	N/A	501

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2020

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Groton Long Point	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Groton Town	Chi^2	82.230+++	153.522+++	227.061+++	71.546+++
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
	Pseudo R2	0.382	0.391	0.416	0.356
	Observations	2125	2052	1908	2287
Guilford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.592	0.597	0.595	0.597
	Observations	955	927	947	981
Hamden	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.529	0.531	0.596	0.526
	Observations	1386	1358	919	1505
Hartford	Chi^2	39.356++	1	18.544	23.381
	P-Value	0.034	1	0.818	0.555
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.435	0.43	0.425	0.372
	Observations	4172	4087	3483	6409
Ledyard	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.439	0.453	0.469	0.418
	Observations	1752	1692	1583	1936
Madison	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.453	0.463	0.481	0.458
	Observations	575	566	586	603
Manchester	Chi^2	55.803+++	34.063	182.246+++	93.986+++
	P-Value	0	0.107	0	0
	Q-Value	0.001	N/A	0.001	0.001
	Pseudo R2	0.372	0.375	0.437	0.374
	Observations	3503	3321	2781	4018
Meriden	Chi^2	82.984+++	27.881	30.93	75.911+++
	P-Value	0	0.312	0.19	0
	Q-Value	0.001	N/A	N/A	0.001
	Pseudo R2	0.537	0.513	0.486	0.453
	Observations	1068	1053	1323	1684
Middlebury	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Middletown	Chi^2	1	1	1	98.945+++
	P-Value	1	1	1	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R2	0.796	0.72	0.814	0.676
	Observations	762	748	613	829

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2020

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Milford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.648	0.671	0.635	0.663
	Observations	1259	1232	1185	1384
Monroe	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.537	0.527	0.552	0.519
	Observations	954	938	955	1038
Naugatuck	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.379	0.388	0.391	0.337
	Observations	2853	2769	2789	3403
New Britain	Chi^2	121.097+++	67.309+++	30.966	27.535
	P-Value	0	0	0.189	0.33
	Q-Value	0.001	0.001	N/A	N/A
	Pseudo R2	0.554	0.542	0.439	0.386
	Observations	1188	1152	1804	2246
New Canaan	Chi^2	145.792+++	288.007	125.396+++	211.824+++
	P-Value	0	N/A	0	0
	Q-Value	0.001	N/A	0.001	0.001
	Pseudo R2	0.374	0.379	0.395	0.386
	Observations	2137	2026	2165	2383
New Haven	Chi^2	36.599+	110.055+++	1	1
	P-Value	0.063	0	1	1
	Q-Value	N/A	0.001	N/A	N/A
	Pseudo R2	0.456	0.474	0.467	0.439
	Observations	4392	4244	2973	5442
New London	Chi^2	1	200.729+++	1	1
	P-Value	1	0	1	1
	Q-Value	N/A	0.001	N/A	N/A
	Pseudo R2	0.472	0.456	0.453	0.407
	Observations	984	956	984	1246
New Milford	Chi^2	1	322.282	1	1
	P-Value	1	N/A	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.514	0.504	0.584	0.541
	Observations	1130	1103	1247	1337
Newington	Chi^2	99.031+++	288.446	113.779+++	98.660+++
	P-Value	0	N/A	0	0
	Q-Value	0.001	N/A	0.001	0.001
	Pseudo R2	0.43	0.446	0.398	0.344
	Observations	1567	1479	1644	2110
Newtown	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.564	0.569	0.603	0.579
	Observations	733	710	697	775
North Branford	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2020

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
North Haven	Chi^2	88.344+++	87.551+++	1	92.218+++
	P-Value	0	0	1	0
	Q-Value	0.001	0.001	N/A	0.001
	Pseudo R2	0.477	0.479	0.544	0.474
	Observations	1414	1384	1251	1507
Norwalk	Chi^2	1	155.589+++	99.978+++	58.212+++
	P-Value	1	0	0	0
	Q-Value	N/A	0.001	0.001	0.001
	Pseudo R2	0.598	0.63	0.592	0.541
	Observations	1078	1048	1095	1351
Norwich	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.522	0.537	0.542	0.465
	Observations	1363	1297	1142	1559
Old Saybrook	Chi^2	674.793	885.83	557.093	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.565	0.578	0.532	0.526
	Observations	1230	1198	1224	1304
Orange	Chi^2	1	63.354+++	77.887+++	56.483+++
	P-Value	1	0	0	0
	Q-Value	N/A	0.001	0.001	0.001
	Pseudo R2	0.375	0.368	0.4	0.326
	Observations	1330	1284	1087	1530
Plainfield	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.815	0.824	0.816	0.781
	Observations	935	930	937	985
Plainville	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.446	0.451	0.465	0.458
	Observations	1245	1203	1252	1376
Plymouth	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.736	0.746	0.757	0.709
	Observations	605	595	628	695
Portland	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Putnam	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Redding	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2020

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Ridgefield	Chi^2	1	1	1	5112.294
	P-Value	1	1	1	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.428	0.432	0.435	0.437
	Observations	1680	1608	1753	1869
Rocky Hill	Chi^2	1	96.041+++	290.307	4455.979
	P-Value	1	0	N/A	N/A
	Q-Value	N/A	0.001	N/A	N/A
	Pseudo R2	0.62	0.617	0.605	0.628
	Observations	723	690	669	773
Southern CT State University	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Seymour	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.503	0.518	0.51	0.504
	Observations	2095	2065	2031	2359
Shelton	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Simsbury	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.46	0.474	0.46	0.446
	Observations	1725	1674	1623	1764
South Windsor	Chi^2	176.871+++	118.176+++	200.822+++	141.598+++
	P-Value	0	0	0	0
	Q-Value	0.001	0.001	0.001	0.001
	Pseudo R2	0.324	0.342	0.395	0.316
	Observations	1963	1797	1591	2082
Southington	Chi^2	1	1	205.225+++	1
	P-Value	1	1	0	1
	Q-Value	N/A	N/A	0.001	N/A
	Pseudo R2	0.569	0.569	0.575	0.558
	Observations	2493	2447	2472	2700
Stamford	Chi^2	31.906++	1	148.921+++	161.798+++
	P-Value	0.043	1	0	0
	Q-Value	N/A	N/A	0.001	0.001
	Pseudo R2	0.6	0.607	0.598	0.582
	Observations	2314	2225	2331	3005
Stonington	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.533	0.529	0.541	0.523
	Observations	760	754	723	765
Stratford	Chi^2	1	1	N/A	1
	P-Value	1	1	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.64	0.758	N/A	0.603
	Observations	600	582	N/A	744

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2020

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
Suffield	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Thomaston	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.711	0.718	0.833	0.679
	Observations	659	652	662	689
Torrington	Chi^2	134.126+++	136.994+++	1	1
	P-Value	0	0	1	1
	Q-Value	0.001	0.001	N/A	N/A
	Pseudo R2	0.433	0.428	0.425	0.428
	Observations	1634	1600	1674	1785
Trumbull	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.637	0.67	0.697	0.601
	Observations	796	773	682	884
University of Connecticut	Chi^2	N/A	N/A	N/A	1
	P-Value	N/A	N/A	N/A	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	0.856
	Observations	N/A	N/A	N/A	522
Vernon	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.456	0.453	0.486	0.402
	Observations	1091	1043	930	1213
Wallingford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.356	0.363	0.361	0.331
	Observations	2548	2456	2567	3018
Waterbury	Chi^2	1	1	45.645+++	1
	P-Value	1	1	0.007	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.606	0.606	0.564	0.519
	Observations	1012	992	1086	1555
Waterford	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.421	0.426	0.379	0.335
	Observations	1914	1877	1850	2174
Watertown	Chi^2	1730.482	363.097	1	159.074+++
	P-Value	N/A	N/A	1	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R2	0.619	0.597	0.616	0.569
	Observations	929	918	903	1021
West Hartford	Chi^2	111.765+++	249.044+++	45.936+++	48.185+++
	P-Value	0	0	0.007	0.004
	Q-Value	0.001	0.001	N/A	N/A
	Pseudo R2	0.441	0.47	0.449	0.402
	Observations	1968	1810	1777	2351

Table F.1: Multinomial Logistic Regression of Outcome on Minority Status and Reason for Stop by Department, All Traffic Stops 2020

Department	Variable	Non-White	Black	Hispanic	Black or Hispanic
West Haven	Chi^2	39.176++	106.049+++	71.508+++	30.745
	P-Value	0.035	0	0	0.197
	Q-Value	N/A	0.001	0.001	N/A
	Pseudo R2	0.397	0.414	0.437	0.351
	Observations	2054	2015	1748	2592
Weston	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Westport	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.666	0.672	0.689	0.68
	Observations	1530	1494	1468	1646
Wethersfield	Chi^2	1	1	1	136.611+++
	P-Value	1	1	1	0
	Q-Value	N/A	N/A	N/A	0.001
	Pseudo R2	0.658	0.671	0.643	0.597
	Observations	692	673	740	904
Willimantic	Chi^2	1	1	46.743+++	1
	P-Value	1	1	0.004	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.669	0.688	0.483	0.472
	Observations	772	755	1195	1313
Wilton	Chi^2	1	1	1	1
	P-Value	1	1	1	1
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	0.499	0.504	0.512	0.462
	Observations	1874	1764	1869	2168
Windsor	Chi^2	1	150.832+++	1	81.163+++
	P-Value	1	0	1	0
	Q-Value	N/A	0.001	N/A	0.001
	Pseudo R2	0.347	0.352	0.442	0.331
	Observations	5793	5562	3355	6264
Wolcott	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Woodbridge	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A
Yale University	Chi^2	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A
	Pseudo R2	N/A	N/A	N/A	N/A
	Observations	N/A	N/A	N/A	N/A

APPENDIX G: SEARCH ANALYSIS DATA TABLES

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020

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	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
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	0.26496++	0.27193++	0.30951++	0.28104++
	Contraband	N/A	31	31	13	43
	Searches	N/A	117	114	42	153
	P-Value	N/A	0.043	0.037	0.027	0.03
	Q-Value	N/A	0.605	0.605	0.605	0.605
	Chi2	N/A	4.094	4.287	4.881	4.631
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
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

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
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	0.54544	N/A	N/A	N/A	0.48387
	Contraband	18	N/A	N/A	N/A	15
	Searches	33	N/A	N/A	N/A	31
	P-Value	N/A	N/A	N/A	N/A	0.621
	Q-Value	N/A	N/A	N/A	N/A	0.957
	Chi2	N/A	N/A	N/A	N/A	0.243
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
	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	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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 A	Hit Rate	0.33735	0.32692	0.32692	0.27906	0.31461
	Contraband	28	17	17	12	28
	Searches	83	52	52	43	89
	P-Value	N/A	0.899	0.899	0.504	0.75
	Q-Value	N/A	0.957	0.957	0.957	0.957
	Chi2	N/A	0.016	0.016	0.444	0.101
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
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop C	Hit Rate	0.28829	0.35293	0.35484	N/A	0.32692
	Contraband	32	12	11	N/A	17
	Searches	111	34	31	N/A	52
	P-Value	N/A	0.472	0.476	N/A	0.615
	Q-Value	N/A	0.957	0.957	N/A	0.957
	Chi2	N/A	0.514	0.508	N/A	0.25

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop D	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop E	Hit Rate	0.32529	0.33333	0.32353	0.18919	0.24638
	Contraband	27	12	11	7	17
	Searches	83	36	34	37	69
	P-Value	N/A	0.931	0.985	0.126	0.284
	Q-Value	N/A	0.962	0.985	0.89	0.912
	Chi2	N/A	0.007	0	2.335	1.141
CSP Troop F	Hit Rate	0.45455	N/A	N/A	N/A	N/A
	Contraband	20	N/A	N/A	N/A	N/A
	Searches	44	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop G	Hit Rate	N/A	0.21211	0.21211	0.18181	0.20513
	Contraband	N/A	14	14	10	24
	Searches	N/A	66	66	55	117
	P-Value	N/A	0.282	0.282	0.17	0.211
	Q-Value	N/A	0.912	0.912	0.89	0.89
	Chi2	N/A	1.151	1.151	1.881	1.557
CSP Troop H	Hit Rate	0.59574	0.59258	0.62	0.62856	0.6125
	Contraband	28	32	31	22	49
	Searches	47	54	50	35	80
	P-Value	N/A	0.973	0.806	0.763	0.851
	Q-Value	N/A	0.985	0.957	0.957	0.957
	Chi2	N/A	0.001	0.059	0.09	0.035
CSP Troop I	Hit Rate	N/A	N/A	N/A	N/A	0.59375+
	Contraband	N/A	N/A	N/A	N/A	19
	Searches	N/A	N/A	N/A	N/A	32
	P-Value	N/A	N/A	N/A	N/A	0.096
	Q-Value	N/A	N/A	N/A	N/A	0.768
	Chi2	N/A	N/A	N/A	N/A	2.772
CSP Troop K	Hit Rate	0.56409	N/A	N/A	N/A	N/A
	Contraband	22	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
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop L	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Danbury	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Chi2	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
	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	0.70587	N/A	N/A	N/A	N/A
	Contraband	24	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
	Chi2	N/A	N/A	N/A	N/A	N/A
East Hartford	Hit Rate	N/A	0.63636	0.63636	N/A	0.59183
	Contraband	N/A	21	21	N/A	29
	Searches	N/A	33	33	N/A	49
	P-Value	N/A	0.499	0.499	N/A	0.688
	Q-Value	N/A	0.957	0.957	N/A	0.957
	Chi2	N/A	0.458	0.458	N/A	0.16
East Haven	Hit Rate	N/A	N/A	N/A	N/A	0.6
	Contraband	N/A	N/A	N/A	N/A	21
	Searches	N/A	N/A	N/A	N/A	35
	P-Value	N/A	N/A	N/A	N/A	0.681
	Q-Value	N/A	N/A	N/A	N/A	0.957
	Chi2	N/A	N/A	N/A	N/A	0.167
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

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Enfield	Hit Rate	0.67212	0.77585	0.77585	0.71429	0.74724
	Contraband	41	45	45	25	68
	Searches	61	58	58	35	91
	P-Value	N/A	0.206	0.206	0.667	0.312
	Q-Value	N/A	0.89	0.89	0.957	0.955
	Chi2	N/A	1.595	1.595	0.184	1.016
Fairfield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Farmington	Hit Rate	N/A	N/A	N/A	N/A	0.4516
	Contraband	N/A	N/A	N/A	N/A	14
	Searches	N/A	N/A	N/A	N/A	31
	P-Value	N/A	N/A	N/A	N/A	0.592
	Q-Value	N/A	N/A	N/A	N/A	0.957
	Chi2	N/A	N/A	N/A	N/A	0.287
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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Groton City	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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	0.53967	0.56097	0.58973	N/A	0.56604
	Contraband	34	23	23	N/A	30
	Searches	63	41	39	N/A	53
	P-Value	N/A	0.83	0.62	N/A	0.776
	Q-Value	N/A	0.957	0.957	N/A	0.957
	Chi2	N/A	0.045	0.245	N/A	0.081
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

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
Hartford	Hit Rate	0.40	0.227	0.228	0.245	0.236
	Contraband	16	74	74	51	124
	Searches	40	326	325	208	526
	P-Value	N/A	0.016	0.017	0.043	0.019
	Q-Value	N/A	0.605	0.605	0.768	0.605
	Chi2	N/A	5.75	5.691	4.078	5.387
Ledyard	Hit Rate	N/A	N/A	N/A	N/A	0.25+
	Contraband	N/A	N/A	N/A	N/A	9
	Searches	N/A	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.063
	Q-Value	N/A	N/A	N/A	N/A	0.605
	Chi2	N/A	N/A	N/A	N/A	3.457
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	N/A	0.57626	0.56139	0.46875	0.52808
	Contraband	N/A	34	32	15	47
	Searches	N/A	59	57	32	89
	P-Value	N/A	0.586	0.662	0.837	0.836
	Q-Value	N/A	0.957	0.957	0.957	0.957
	Chi2	N/A	0.296	0.189	0.041	0.043
Meriden	Hit Rate	0.33333	0.30232	0.30232	0.3387	0.32353
	Contraband	11	13	13	21	33
	Searches	33	43	43	62	102
	P-Value	N/A	0.773	0.773	0.958	0.916
	Q-Value	N/A	0.957	0.957	0.977	0.957
	Chi2	N/A	0.082	0.082	0.003	0.01
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	0.59458	0.64706	0.64706	N/A	0.61904
	Contraband	22	22	22	N/A	26
	Searches	37	34	34	N/A	42
	P-Value	N/A	0.648	0.648	N/A	0.824
	Q-Value	N/A	0.957	0.957	N/A	0.957
	Chi2	N/A	0.207	0.207	N/A	0.048
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
	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, 2020

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
	Chi2	N/A	N/A	N/A	N/A	N/A
Naugatuck	Hit Rate	0.51282	0.47541	0.47458	0.56409	0.49473
	Contraband	40	29	28	22	47
	Searches	78	61	59	39	95
	P-Value	N/A	0.662	0.657	0.6	0.813
	Q-Value	N/A	0.957	0.957	0.957	0.957
	Chi2	N/A	0.192	0.196	0.273	0.056
New Britain	Hit Rate	0.58536	0.7037	0.69231	0.5	0.54285
	Contraband	24	38	36	81	114
	Searches	41	54	52	162	210
	P-Value	N/A	0.23	0.284	0.328	0.616
	Q-Value	N/A	0.89	0.912	0.955	0.957
	Chi2	N/A	1.44	1.144	0.954	0.25
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	N/A	0.169	0.169	0.13333	0.15736
	Contraband	N/A	24	24	8	31
	Searches	N/A	142	142	60	197
	P-Value	N/A	0.732	0.732	0.902	0.842
	Q-Value	N/A	0.957	0.957	0.957	0.957
	Chi2	N/A	0.115	0.115	0.014	0.039
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
	Chi2	N/A	N/A	N/A	N/A	N/A
New Milford	Hit Rate	0.48648	N/A	N/A	N/A	N/A
	Contraband	18	N/A	N/A	N/A	N/A
	Searches	37	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Newington	Hit Rate	N/A	0.6	0.6	0.78946%+++	0.70+
	Contraband	N/A	27	27	45	70
	Searches	N/A	45	45	57	100
	P-Value	N/A	0.425	0.425	0.008	0.063
	Q-Value	N/A	0.957	0.957	0.605	0.605
	Chi2	N/A	0.637	0.637	6.787	3.456
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
	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, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	N/A	N/A	N/A	N/A	0.7619
	Contraband	N/A	N/A	N/A	N/A	32
	Searches	N/A	N/A	N/A	N/A	42
	P-Value	N/A	N/A	N/A	N/A	0.231
	Q-Value	N/A	N/A	N/A	N/A	0.89
	Chi2	N/A	N/A	N/A	N/A	1.434
Norwich	Hit Rate	N/A	N/A	N/A	N/A	0.45
	Contraband	N/A	N/A	N/A	N/A	18
	Searches	N/A	N/A	N/A	N/A	40
	P-Value	N/A	N/A	N/A	N/A	0.379
	Q-Value	N/A	N/A	N/A	N/A	0.957
	Chi2	N/A	N/A	N/A	N/A	0.774
Old Saybrook	Hit Rate	0.52307	N/A	N/A	N/A	N/A
	Contraband	34	N/A	N/A	N/A	N/A
	Searches	65	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Plainville	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
Seymour	Hit Rate	0.36841	N/A	N/A	N/A	N/A
	Contraband	14	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
	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	0.6129	0.65713	0.65713	N/A	0.67857
	Contraband	19	23	23	N/A	38
	Searches	31	35	35	N/A	56
	P-Value	N/A	0.708	0.708	N/A	0.537
	Q-Value	N/A	0.957	0.957	N/A	0.957
	Chi2	N/A	0.138	0.138	N/A	0.381
Southington	Hit Rate	0.38709	N/A	N/A	N/A	N/A
	Contraband	12	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

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stamford	Hit Rate	N/A	N/A	N/A	N/A	0.18604
	Contraband	N/A	N/A	N/A	N/A	8
	Searches	N/A	N/A	N/A	N/A	43
	P-Value	N/A	N/A	N/A	N/A	0.324
	Q-Value	N/A	N/A	N/A	N/A	0.955
	Chi2	N/A	N/A	N/A	N/A	0.967
Stonington	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Stratford	Hit Rate	N/A	0.46666	0.46666	N/A	0.425
	Contraband	N/A	14	14	N/A	17
	Searches	N/A	30	30	N/A	40
	P-Value	N/A	0.197	0.197	N/A	0.231
	Q-Value	N/A	0.89	0.89	N/A	0.89
	Chi2	N/A	1.659	1.659	N/A	1.427
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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
University of Connecticut	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Vernon	Hit Rate	0.60605	0.63158	0.62161	N/A	0.59648
	Contraband	40	24	23	N/A	34
	Searches	66	38	37	N/A	57
	P-Value	N/A	0.796	0.875	N/A	0.913
	Q-Value	N/A	0.957	0.957	N/A	0.957
	Chi2	N/A	0.065	0.024	N/A	0.012

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Hit Rate	0.68375	0.70833	0.71831	0.71429	0.73438
	Contraband	80	51	51	45	94
	Searches	117	72	71	63	128
	P-Value	N/A	0.722	0.616	0.671	0.382
	Q-Value	N/A	0.957	0.957	0.957	0.957
	Chi2	N/A	0.127	0.25	0.18	0.76
Waterbury	Hit Rate	N/A	N/A	N/A	N/A	0.18367
	Contraband	N/A	N/A	N/A	N/A	9
	Searches	N/A	N/A	N/A	N/A	49
	P-Value	N/A	N/A	N/A	N/A	0.34
	Q-Value	N/A	N/A	N/A	N/A	0.957
	Chi2	N/A	N/A	N/A	N/A	0.908
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
	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	0.68626	0.66153	0.66666	0.5625	0.61599
	Contraband	35	43	42	36	77
	Searches	51	65	63	64	125
	P-Value	N/A	0.777	0.824	0.174	0.379
	Q-Value	N/A	0.957	0.957	0.89	0.957
	Chi2	N/A	0.079	0.048	1.84	0.773
West Haven	Hit Rate	N/A	0.35484	0.35484	N/A	0.325
	Contraband	N/A	11	11	N/A	13
	Searches	N/A	31	31	N/A	40
	P-Value	N/A	0.209	0.209	N/A	0.256
	Q-Value	N/A	0.89	0.89	N/A	0.912
	Chi2	N/A	1.577	1.577	N/A	1.291
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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
Wethersfield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.1: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Hit Rate	0.45945	N/A	N/A	0.44827	0.4
	Contraband	17	N/A	N/A	26	28
	Searches	37	N/A	N/A	58	70
	P-Value	N/A	N/A	N/A	0.915	0.552
	Q-Value	N/A	N/A	N/A	0.957	0.957
	Chi2	N/A	N/A	N/A	0.01	0.351
Wilton	Hit Rate	N/A	N/A	N/A	N/A	0.67647
	Contraband	N/A	N/A	N/A	N/A	23
	Searches	N/A	N/A	N/A	N/A	34
	P-Value	N/A	N/A	N/A	N/A	0.757
	Q-Value	N/A	N/A	N/A	N/A	0.957
	Chi2	N/A	N/A	N/A	N/A	0.096
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
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, 2020

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	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
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	0.12963	0.13461	N/A	0.14925
	Contraband	N/A	7	7	N/A	10
	Searches	N/A	54	52	N/A	67
	P-Value	N/A	0.252	0.241	N/A	0.214
	Q-Value	N/A	0.864	0.864	N/A	0.864
	Chi2	N/A	1.312	1.368	N/A	1.547
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
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

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

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
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
	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	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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 A	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop B	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop C	Hit Rate	0.21917	N/A	N/A	N/A	0.26315
	Contraband	16	N/A	N/A	N/A	10
	Searches	73	N/A	N/A	N/A	38
	P-Value	N/A	N/A	N/A	N/A	0.603
	Q-Value	N/A	N/A	N/A	N/A	0.883
	Chi2	N/A	N/A	N/A	N/A	0.268

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

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop D	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop E	Hit Rate	0.20408	N/A	N/A	N/A	0.16666
	Contraband	10	N/A	N/A	N/A	6
	Searches	49	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.662
	Q-Value	N/A	N/A	N/A	N/A	0.883
	Chi2	N/A	N/A	N/A	N/A	0.189
CSP Troop F	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop G	Hit Rate	N/A	N/A	N/A	N/A	0.10526
	Contraband	N/A	N/A	N/A	N/A	4
	Searches	N/A	N/A	N/A	N/A	38
	P-Value	N/A	N/A	N/A	N/A	0.344
	Q-Value	N/A	N/A	N/A	N/A	0.883
	Chi2	N/A	N/A	N/A	N/A	0.893
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
	Chi2	N/A	N/A	N/A	N/A	N/A
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
CSP Troop L	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Danbury	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
	Chi2	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
	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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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 Hartford	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
East Haven	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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 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

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

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Enfield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Fairfield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Glastonbury	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Groton City	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
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

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

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Hamden	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
Hartford	Hit Rate	N/A	0.137	0.137	.012	0.129
	Contraband	N/A	29	29	15	43
	Searches	N/A	212	212	125	334
	P-Value	N/A	0.87	0.87	0.705	0.783
	Q-Value	N/A	0.897	0.897	0.883	0.883
	Chi2	N/A	0.027	0.027	0.143	0.075
Ledyard	Hit Rate	N/A	N/A	N/A	N/A	0.24242++
	Contraband	N/A	N/A	N/A	N/A	8
	Searches	N/A	N/A	N/A	N/A	33
	P-Value	N/A	N/A	N/A	N/A	0.043
	Q-Value	N/A	N/A	N/A	N/A	0.864
	Chi2	N/A	N/A	N/A	N/A	4.046
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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
Meriden	Hit Rate	N/A	N/A	N/A	0.26315	0.25757
	Contraband	N/A	N/A	N/A	10	17
	Searches	N/A	N/A	N/A	38	66
	P-Value	N/A	N/A	N/A	0.676	0.615
	Q-Value	N/A	N/A	N/A	0.883	0.883
	Chi2	N/A	N/A	N/A	0.173	0.252
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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
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
	Chi2	N/A	N/A	N/A	N/A	N/A

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

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
	Chi2	N/A	N/A	N/A	N/A	N/A
Naugatuck	Hit Rate	N/A	N/A	N/A	N/A	0.38235
	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	0.864
	Chi2	N/A	N/A	N/A	N/A	2.540
New Britain	Hit Rate	N/A	N/A	N/A	0.17646	0.20
	Contraband	N/A	N/A	N/A	9	12
	Searches	N/A	N/A	N/A	51	60
	P-Value	N/A	N/A	N/A	0.144	0.208
	Q-Value	N/A	N/A	N/A	0.864	0.864
	Chi2	N/A	N/A	N/A	2.121	1.583
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	N/A	0.14583	0.14583	N/A	0.10666
	Contraband	N/A	7	7	N/A	8
	Searches	N/A	48	48	N/A	75
	P-Value	N/A	0.772	0.772	N/A	0.896
	Q-Value	N/A	0.883	0.883	N/A	0.897
	Chi2	N/A	0.083	0.083	N/A	0.017
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Newington	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Newtown	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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, 2020

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
Norwich	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Old Saybrook	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A
Plainville	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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

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

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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
Seymour	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Shelton	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
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
	Chi2	N/A	N/A	N/A	N/A	N/A

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

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Stamford	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	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
Stratford	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Suffield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
University of Connecticut	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Vernon	Hit Rate	0.45237	N/A	N/A	N/A	0.48717
	Contraband	19	N/A	N/A	N/A	19
	Searches	42	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	0.754
	Q-Value	N/A	N/A	N/A	N/A	0.883
	Chi2	N/A	N/A	N/A	N/A	0.097

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

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wallingford	Hit Rate	0.61764	N/A	N/A	N/A	0.52777
	Contraband	21	N/A	N/A	N/A	19
	Searches	34	N/A	N/A	N/A	36
	P-Value	N/A	N/A	N/A	N/A	0.448
	Q-Value	N/A	N/A	N/A	N/A	0.883
	Chi2	N/A	N/A	N/A	N/A	0.577
Waterbury	Hit Rate	N/A	N/A	N/A	N/A	0.3332
	Contraband	N/A	N/A	N/A	N/A	1
	Searches	N/A	N/A	N/A	N/A	30
	P-Value	N/A	N/A	N/A	N/A	0.490
	Q-Value	N/A	N/A	N/A	N/A	0.883
	Chi2	N/A	N/A	N/A	N/A	0.477
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
	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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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 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
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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
Wethersfield	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A

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

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Willimantic	Hit Rate	N/A	N/A	N/A	0.33333	0.28947
	Contraband	N/A	N/A	N/A	11	11
	Searches	N/A	N/A	N/A	33	38
	P-Value	N/A	N/A	N/A	0.455	0.671
	Q-Value	N/A	N/A	N/A	0.883	0.883
	Chi2	N/A	N/A	N/A	0.558	0.180
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
	Chi2	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
	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.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Ansonia	Hit Rate	N/A	N/A	N/A	N/A	0.18919
	Contraband	N/A	N/A	N/A	N/A	7
	Searches	N/A	N/A	N/A	N/A	37
	P-Value	N/A	N/A	N/A	N/A	0.238
	Q-Value	N/A	N/A	N/A	N/A	0.619
	Chi2	N/A	N/A	N/A	N/A	1.391
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	0.4375	N/A	N/A	N/A	0.42856
	Contraband	14	N/A	N/A	N/A	15
	Searches	32	N/A	N/A	N/A	35
	P-Value	N/A	N/A	N/A	N/A	0.94
	Q-Value	N/A	N/A	N/A	N/A	0.995
	Chi2	N/A	N/A	N/A	N/A	0.004
Bethel	Hit Rate	0.6	N/A	N/A	N/A	0.6857
	Contraband	30	N/A	N/A	N/A	24
	Searches	50	N/A	N/A	N/A	35
	P-Value	N/A	N/A	N/A	N/A	0.418
	Q-Value	N/A	N/A	N/A	N/A	0.757
	Chi2	N/A	N/A	N/A	N/A	0.652
Bloomfield	Hit Rate	N/A	0.62617	0.62617	N/A	0.61345
	Contraband	N/A	67	67	N/A	73
	Searches	N/A	107	107	N/A	119
	P-Value	N/A	0.902	0.902	N/A	0.829
	Q-Value	N/A	0.984	0.984	N/A	0.967
	Chi2	N/A	0.014	0.014	N/A	0.046
Branford	Hit Rate	0.38355	N/A	N/A	N/A	0.38298
	Contraband	28	N/A	N/A	N/A	18
	Searches	73	N/A	N/A	N/A	47
	P-Value	N/A	N/A	N/A	N/A	0.995
	Q-Value	N/A	N/A	N/A	N/A	0.995
	Chi2	N/A	N/A	N/A	N/A	0
Bridgeport	Hit Rate	0.12281	0.27680++	0.27777++	0.25++	0.27072++
	Contraband	7	111	110	40	147
	Searches	57	401	396	160	543
	P-Value	N/A	0.013	0.012	0.045	0.014
	Q-Value	N/A	0.136	0.136	0.282	0.136
	Chi2	N/A	6.188	6.247	4.006	5.914
Bristol	Hit Rate	0.53623	0.36363	0.375	0.56409	0.47887
	Contraband	37	12	12	22	34
	Searches	69	33	32	39	71
	P-Value	N/A	0.103	0.13	0.779	0.497
	Q-Value	N/A	0.405	0.456	0.941	0.815
	Chi2	N/A	2.664	2.275	0.078	0.46
Brookfield	Hit Rate	0.73913	N/A	N/A	N/A	N/A
	Contraband	51	N/A	N/A	N/A	N/A
	Searches	69	N/A	N/A	N/A	N/A
	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, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	0.5	N/A	N/A	N/A	0.43478
	Contraband	21	N/A	N/A	N/A	20
	Searches	42	N/A	N/A	N/A	46
	P-Value	N/A	N/A	N/A	N/A	0.54
	Q-Value	N/A	N/A	N/A	N/A	0.832
	Chi2	N/A	N/A	N/A	N/A	0.375
Clinton	Hit Rate	0.5061	0.58333	0.54544	0.39215	0.45055
	Contraband	83	28	24	20	41
	Searches	164	48	44	51	91
	P-Value	N/A	0.345	0.643	0.155	0.395
	Q-Value	N/A	0.699	0.882	0.486	0.749
	Chi2	N/A	0.888	0.215	2.023	0.722
Coventry	Hit Rate	0.6842	N/A	N/A	N/A	N/A
	Contraband	39	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
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	0.34375	0.2037	0.2037	0.22857	0.22892
	Contraband	11	11	11	8	19
	Searches	32	54	54	35	83
	P-Value	N/A	0.15	0.15	0.296	0.209
	Q-Value	N/A	0.477	0.477	0.648	0.586
	Chi2	N/A	2.069	2.069	1.092	1.58
CSP Troop A	Hit Rate	0.34605	0.32331	0.3241	0.26732++	0.29909
	Contraband	145	86	82	54	131
	Searches	419	266	253	202	438
	P-Value	N/A	0.538	0.56	0.048	0.141
	Q-Value	N/A	0.832	0.832	0.296	0.467
	Chi2	N/A	0.377	0.34	3.88	2.164
CSP Troop B	Hit Rate	0.45527	N/A	N/A	N/A	0.27273+
	Contraband	56	N/A	N/A	N/A	9
	Searches	123	N/A	N/A	N/A	33
	P-Value	N/A	N/A	N/A	N/A	0.059
	Q-Value	N/A	N/A	N/A	N/A	0.326
	Chi2	N/A	N/A	N/A	N/A	3.568

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop C	Hit Rate	0.35513	0.51095***	0.52846***	0.43924	0.47748***
	Contraband	152	70	65	47	106
	Searches	428	137	123	107	222
	P-Value	N/A	0.001	0.001	0.107	0.003
	Q-Value	N/A	0.029	0.001	0.412	0.054
	Chi2	N/A	10.562	12.022	2.592	9.138
CSP Troop D	Hit Rate	0.48298	0.27777++	0.28570++	N/A	0.32075++
	Contraband	71	10	10	N/A	17
	Searches	147	36	35	N/A	53
	P-Value	N/A	0.026	0.035	N/A	0.041
	Q-Value	N/A	0.195	0.226	N/A	0.263
	Chi2	N/A	4.935	4.454	N/A	4.16
CSP Troop E	Hit Rate	0.35521	0.30555	0.28357	0.21347++	0.25462++
	Contraband	119	44	38	19	55
	Searches	335	144	134	89	216
	P-Value	N/A	0.293	0.136	0.01	0.013
	Q-Value	N/A	0.648	0.465	0.136	0.136
	Chi2	N/A	1.106	2.206	6.434	6.15
CSP Troop F	Hit Rate	0.54976	0.53247	0.52941	0.46153	0.4958
	Contraband	116	41	36	24	59
	Searches	211	77	68	52	119
	P-Value	N/A	0.794	0.768	0.252	0.345
	Q-Value	N/A	0.944	0.938	0.619	0.699
	Chi2	N/A	0.068	0.086	1.304	0.889
CSP Troop G	Hit Rate	0.30257	0.275	0.27756	0.26743	0.27809
	Contraband	82	154	151	92	240
	Searches	271	560	544	344	863
	P-Value	N/A	0.407	0.456	0.337	0.435
	Q-Value	N/A	0.755	0.782	0.698	0.768
	Chi2	N/A	0.683	0.554	0.922	0.607
CSP Troop H	Hit Rate	0.58959	0.44577+++	0.45569++	0.48570+	0.46713++
	Contraband	102	74	72	68	135
	Searches	173	166	158	140	289
	P-Value	N/A	0.008	0.014	0.067	0.01
	Q-Value	N/A	0.128	0.136	0.333	0.136
	Chi2	N/A	7.019	5.938	3.365	6.497
CSP Troop I	Hit Rate	0.35555	0.40179	0.38679	0.36619	0.39411
	Contraband	32	45	41	26	67
	Searches	90	112	106	71	170
	P-Value	N/A	0.5	0.652	0.888	0.541
	Q-Value	N/A	0.818	0.882	0.984	0.832
	Chi2	N/A	0.451	0.202	0.019	0.37
CSP Troop K	Hit Rate	0.46907	0.55769	0.56	0.59648+	0.58251+
	Contraband	91	29	28	34	60
	Searches	194	52	50	57	103
	P-Value	N/A	0.256	0.25	0.09	0.063
	Q-Value	N/A	0.619	0.619	0.395	0.326
	Chi2	N/A	1.289	1.315	2.861	3.464
CSP Troop L	Hit Rate	0.53534	0.4516	N/A	0.42423	0.45
	Contraband	106	14	N/A	14	27
	Searches	198	31	N/A	33	60
	P-Value	N/A	0.384	N/A	0.237	0.246
	Q-Value	N/A	0.745	N/A	0.619	0.619
	Chi2	N/A	0.754	N/A	1.399	1.343

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Danbury	Hit Rate	0.33333	N/A	N/A	0.44897	0.43284
	Contraband	14	N/A	N/A	22	29
	Searches	42	N/A	N/A	49	67
	P-Value	N/A	N/A	N/A	0.261	0.3
	Q-Value	N/A	N/A	N/A	0.619	0.648
	Chi2	N/A	N/A	N/A	1.264	1.07
Darien	Hit Rate	0.60811	0.61194	0.61194	0.51063	0.56756
	Contraband	45	41	41	24	63
	Searches	74	67	67	47	111
	P-Value	N/A	0.962	0.962	0.291	0.583
	Q-Value	N/A	0.995	0.995	0.648	0.832
	Chi2	N/A	0.002	0.002	1.113	0.3
Derby	Hit Rate	0.28846	0.44897+	0.45833+	N/A	0.41891
	Contraband	15	22	22	N/A	31
	Searches	52	49	48	N/A	74
	P-Value	N/A	0.093	0.079	N/A	0.134
	Q-Value	N/A	0.397	0.381	N/A	0.46
	Chi2	N/A	2.799	3.089	N/A	2.242
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	0.58888	N/A	N/A	N/A	N/A
	Contraband	53	N/A	N/A	N/A	N/A
	Searches	90	N/A	N/A	N/A	N/A
	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 Hartford	Hit Rate	0.5	0.40659	0.40672	0.43688	0.41159
	Contraband	48	111	109	45	149
	Searches	96	273	268	103	362
	P-Value	N/A	0.112	0.112	0.372	0.119
	Q-Value	N/A	0.412	0.412	0.731	0.423
	Chi2	N/A	2.526	2.507	0.795	2.418
East Haven	Hit Rate	0.5679	0.44615	0.44615	0.51063	0.47706
	Contraband	46	29	29	24	52
	Searches	81	65	65	47	109
	P-Value	N/A	0.143	0.143	0.529	0.215
	Q-Value	N/A	0.467	0.467	0.832	0.586
	Chi2	N/A	2.14	2.14	0.393	1.534
East Lyme	Hit Rate	0.34722	N/A	N/A	N/A	0.26315
	Contraband	25	N/A	N/A	N/A	10
	Searches	72	N/A	N/A	N/A	38
	P-Value	N/A	N/A	N/A	N/A	0.368
	Q-Value	N/A	N/A	N/A	N/A	0.727
	Chi2	N/A	N/A	N/A	N/A	0.81
East Windsor	Hit Rate	0.6739	N/A	N/A	N/A	0.59458
	Contraband	31	N/A	N/A	N/A	22
	Searches	46	N/A	N/A	N/A	37
	P-Value	N/A	N/A	N/A	N/A	0.455
	Q-Value	N/A	N/A	N/A	N/A	0.782
	Chi2	N/A	N/A	N/A	N/A	0.559

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	0.54153	0.68638***	0.67878***	0.59321	0.64337++
	Contraband	176	116	112	70	175
	Searches	325	169	165	118	272
	P-Value	N/A	0.002	0.004	0.333	0.012
	Q-Value	N/A	0.045	0.067	0.695	0.136
	Chi2	N/A	9.652	8.508	0.935	6.339
Fairfield	Hit Rate	0.52104	0.43777+	0.43860+	0.52143	0.47354
	Contraband	99	102	100	73	170
	Searches	190	233	228	140	359
	P-Value	N/A	0.087	0.093	0.995	0.289
	Q-Value	N/A	0.395	0.397	0.995	0.648
	Chi2	N/A	2.911	2.825	0	1.121
Farmington	Hit Rate	0.59676	0.57471	0.54877	0.50847	0.52941
	Contraband	37	50	45	30	72
	Searches	62	87	82	59	136
	P-Value	N/A	0.787	0.564	0.328	0.377
	Q-Value	N/A	0.944	0.832	0.695	0.734
	Chi2	N/A	0.072	0.331	0.953	0.781
Glastonbury	Hit Rate	0.46938	0.44827	0.44444	0.55102	0.50505
	Contraband	46	26	24	27	50
	Searches	98	58	54	49	99
	P-Value	N/A	0.797	0.768	0.351	0.616
	Q-Value	N/A	0.944	0.938	0.703	0.865
	Chi2	N/A	0.064	0.086	0.87	0.25
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	0.4	0.23611++	0.22857++	0.35955	0.30188
	Contraband	38	17	16	32	48
	Searches	95	72	70	89	159
	P-Value	N/A	0.026	0.019	0.572	0.109
	Q-Value	N/A	0.195	0.165	0.832	0.412
	Chi2	N/A	4.98	5.38	0.319	2.555
Groton City	Hit Rate	N/A	N/A	N/A	N/A	0.45945
	Contraband	N/A	N/A	N/A	N/A	17
	Searches	N/A	N/A	N/A	N/A	37
	P-Value	N/A	N/A	N/A	N/A	0.902
	Q-Value	N/A	N/A	N/A	N/A	0.984
	Chi2	N/A	N/A	N/A	N/A	0.014
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

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Groton Town	Hit Rate	0.51768	0.63415++	0.64556+++	0.48837	0.58576
	Contraband	161	104	102	42	140
	Searches	311	164	158	86	239
	P-Value	N/A	0.014	0.008	0.629	0.112
	Q-Value	N/A	0.136	0.128	0.875	0.412
	Chi2	N/A	5.905	6.956	0.231	2.529
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	0.34375	0.34375	N/A	0.31579
	Contraband	N/A	11	11	N/A	12
	Searches	N/A	32	32	N/A	38
	P-Value	N/A	0.904	0.904	N/A	0.765
	Q-Value	N/A	0.984	0.984	N/A	0.938
	Chi2	N/A	0.014	0.014	N/A	0.089
Hartford	Hit Rate	0.413	0.221***	0.221***	0.237***	0.229***
	Contraband	71	286	286	163	445
	Searches	172	1295	1293	687	1945
	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	30.378	30.238	21.382	29.024
Ledyard	Hit Rate	0.46551	0.34736+	0.33708+	0.41026	0.34710+
	Contraband	54	33	30	16	42
	Searches	116	95	89	39	121
	P-Value	N/A	0.082	0.064	0.549	0.063
	Q-Value	N/A	0.393	0.326	0.832	0.326
	Chi2	N/A	3.009	3.434	0.36	3.446
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	0.375	0.48201++	0.47618++	0.46104	0.47155++
	Contraband	66	134	130	71	199
	Searches	176	278	273	154	422
	P-Value	N/A	0.025	0.035	0.114	0.029
	Q-Value	N/A	0.195	0.226	0.412	0.214
	Chi2	N/A	5.007	4.454	2.503	4.692
Meriden	Hit Rate	0.35051	0.22936+	0.23148+	0.28378	0.25895+
	Contraband	34	25	25	42	65
	Searches	97	109	108	148	251
	P-Value	N/A	0.054	0.059	0.268	0.09
	Q-Value	N/A	0.319	0.326	0.634	0.395
	Chi2	N/A	3.686	3.532	1.218	2.881
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

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Middletown	Hit Rate	0.54479	0.54604	0.53846	0.54444	0.53747
	Contraband	152	166	161	49	208
	Searches	279	304	299	90	387
	P-Value	N/A	0.976	0.878	0.995	0.851
	Q-Value	N/A	0.995	0.984	0.995	0.978
	Chi2	N/A	0.001	0.023	0	0.035
Milford	Hit Rate	0.21759	0.24305	0.24648	0.28986	0.2619
	Contraband	47	35	35	20	55
	Searches	216	144	142	69	210
	P-Value	N/A	0.573	0.524	0.217	0.284
	Q-Value	N/A	0.832	0.832	0.586	0.648
	Chi2	N/A	0.317	0.405	1.519	1.148
Monroe	Hit Rate	0.70269	N/A	N/A	N/A	0.63264
	Contraband	52	N/A	N/A	N/A	31
	Searches	74	N/A	N/A	N/A	49
	P-Value	N/A	N/A	N/A	N/A	0.416
	Q-Value	N/A	N/A	N/A	N/A	0.757
	Chi2	N/A	N/A	N/A	N/A	0.658
Naugatuck	Hit Rate	0.57487	0.48591	0.4857	0.625	0.53424
	Contraband	119	69	68	55	117
	Searches	207	142	140	88	219
	P-Value	N/A	0.101	0.101	0.423	0.398
	Q-Value	N/A	0.405	0.405	0.757	0.749
	Chi2	N/A	2.681	2.671	0.64	0.711
New Britain	Hit Rate	0.63029	0.54544+	0.54467+	0.49894***	0.51536+++
	Contraband	104	132	128	235	352
	Searches	165	242	235	471	683
	P-Value	N/A	0.089	0.087	0.004	0.008
	Q-Value	N/A	0.395	0.395	0.067	0.128
	Chi2	N/A	2.898	2.917	8.472	7.061
New Canaan	Hit Rate	0.57143	0.63333	N/A	N/A	0.64912
	Contraband	32	19	N/A	N/A	37
	Searches	56	30	N/A	N/A	57
	P-Value	N/A	0.578	N/A	N/A	0.397
	Q-Value	N/A	0.832	N/A	N/A	0.749
	Chi2	N/A	0.31	N/A	N/A	0.717
New Haven	Hit Rate	0.19658	0.11267++	0.11296++	0.14343	0.11876++
	Contraband	23	88	88	35	119
	Searches	117	781	779	244	1002
	P-Value	N/A	0.009	0.009	0.197	0.017
	Q-Value	N/A	0.136	0.136	0.568	0.144
	Chi2	N/A	6.612	6.552	1.656	5.725
New London	Hit Rate	0.45069	0.47436	0.46752	0.39583	0.4322
	Contraband	32	37	36	19	51
	Searches	71	78	77	48	118
	P-Value	N/A	0.772	0.837	0.552	0.804
	Q-Value	N/A	0.938	0.971	0.832	0.944
	Chi2	N/A	0.083	0.041	0.351	0.061
New Milford	Hit Rate	0.55319	0.5	0.51612	0.57143	0.5493
	Contraband	104	17	16	24	39
	Searches	188	34	31	42	71
	P-Value	N/A	0.566	0.7	0.829	0.954
	Q-Value	N/A	0.832	0.926	0.967	0.995
	Chi2	N/A	0.328	0.148	0.046	0.003

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Hit Rate	0.45652	0.51462	0.51785	0.55851+	0.53561
	Contraband	63	88	87	105	188
	Searches	138	171	168	188	351
	P-Value	N/A	0.31	0.286	0.068	0.115
	Q-Value	N/A	0.662	0.648	0.337	0.412
	Chi2	N/A	1.031	1.141	3.313	2.48
Newtown	Hit Rate	0.68317	0.8	N/A	N/A	0.72093
	Contraband	69	24	N/A	N/A	31
	Searches	101	30	N/A	N/A	43
	P-Value	N/A	0.216	N/A	N/A	0.652
	Q-Value	N/A	0.586	N/A	N/A	0.882
	Chi2	N/A	1.532	N/A	N/A	0.202
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	0.2619	N/A	N/A	N/A	0.27273
	Contraband	11	N/A	N/A	N/A	9
	Searches	42	N/A	N/A	N/A	33
	P-Value	N/A	N/A	N/A	N/A	0.916
	Q-Value	N/A	N/A	N/A	N/A	0.991
	Chi2	N/A	N/A	N/A	N/A	0.01
Norwalk	Hit Rate	0.63451	0.69407	0.69102	0.60334	0.65833
	Contraband	125	211	208	108	316
	Searches	197	304	301	179	480
	P-Value	N/A	0.165	0.189	0.533	0.555
	Q-Value	N/A	0.5	0.55	0.832	0.832
	Chi2	N/A	1.919	1.715	0.386	0.349
Norwich	Hit Rate	0.4628	0.44515	0.43421	0.44	0.43945
	Contraband	112	69	66	33	98
	Searches	242	155	152	75	223
	P-Value	N/A	0.731	0.578	0.728	0.612
	Q-Value	N/A	0.929	0.832	0.929	0.865
	Chi2	N/A	0.119	0.307	0.119	0.254
Old Saybrook	Hit Rate	0.54152	0.63636	0.64102	0.47916	0.56626
	Contraband	163	28	25	23	47
	Searches	301	44	39	48	83
	P-Value	N/A	0.237	0.239	0.421	0.689
	Q-Value	N/A	0.619	0.619	0.757	0.916
	Chi2	N/A	1.396	1.383	0.647	0.16
Orange	Hit Rate	0.67647	0.65853	0.63888	N/A	0.64151
	Contraband	23	27	23	N/A	34
	Searches	34	41	36	N/A	53
	P-Value	N/A	0.87	0.74	N/A	0.737
	Q-Value	N/A	0.984	0.929	N/A	0.929
	Chi2	N/A	0.027	0.109	N/A	0.112
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	105	N/A	N/A	N/A	N/A
	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, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainville	Hit Rate	0.41525	N/A	N/A	0.44186	0.4697
	Contraband	49	N/A	N/A	19	31
	Searches	118	N/A	N/A	43	66
	P-Value	N/A	N/A	N/A	0.762	0.474
	Q-Value	N/A	N/A	N/A	0.938	0.8
	Chi2	N/A	N/A	N/A	0.09	0.51
Plymouth	Hit Rate	0.51887	0.55555	0.58824	0.42423	0.50745
	Contraband	55	20	20	14	34
	Searches	106	36	34	33	67
	P-Value	N/A	0.703	0.479	0.342	0.884
	Q-Value	N/A	0.926	0.804	0.699	0.984
	Chi2	N/A	0.144	0.497	0.901	0.02
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	0.66666	N/A	N/A	N/A	N/A
	Contraband	24	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
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	0.56363	N/A	N/A	N/A	0.62856
	Contraband	31	N/A	N/A	N/A	22
	Searches	55	N/A	N/A	N/A	35
	P-Value	N/A	N/A	N/A	N/A	0.541
	Q-Value	N/A	N/A	N/A	N/A	0.832
	Chi2	N/A	N/A	N/A	N/A	0.372
Rocky Hill	Hit Rate	0.33333	N/A	N/A	N/A	0.32609
	Contraband	21	N/A	N/A	N/A	15
	Searches	63	N/A	N/A	N/A	46
	P-Value	N/A	N/A	N/A	N/A	0.936
	Q-Value	N/A	N/A	N/A	N/A	0.995
	Chi2	N/A	N/A	N/A	N/A	0.006
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
Seymour	Hit Rate	0.27927	0.25	0.25	N/A	0.28125
	Contraband	31	9	9	N/A	18
	Searches	111	36	36	N/A	64
	P-Value	N/A	0.731	0.731	N/A	0.977
	Q-Value	N/A	0.929	0.929	N/A	0.995
	Chi2	N/A	0.118	0.118	N/A	0.001

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	0.69047	N/A	N/A	N/A	N/A
	Contraband	29	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
South Windsor	Hit Rate	0.72916	0.72641	0.73266	0.64864	0.69713
	Contraband	70	77	74	48	122
	Searches	96	106	101	74	175
	P-Value	N/A	0.964	0.955	0.259	0.578
	Q-Value	N/A	0.995	0.995	0.619	0.832
	Chi2	N/A	0.002	0.003	1.276	0.307
Southington	Hit Rate	0.56081	0.55881	0.55881	0.48779	0.52
	Contraband	83	19	19	20	39
	Searches	148	34	34	41	75
	P-Value	N/A	0.982	0.982	0.405	0.563
	Q-Value	N/A	0.995	0.995	0.755	0.832
	Chi2	N/A	0	0	0.689	0.335
Stamford	Hit Rate	0.23076	0.17436	0.17097	0.22481	0.19315
	Contraband	18	34	33	29	62
	Searches	78	195	193	129	321
	P-Value	N/A	0.284	0.254	0.921	0.456
	Q-Value	N/A	0.648	0.619	0.992	0.782
	Chi2	N/A	1.149	1.299	0.009	0.554
Stonington	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Stratford	Hit Rate	0.35105	0.29791	0.29809	0.32955	0.30188
	Contraband	66	143	141	58	192
	Searches	188	480	473	176	636
	P-Value	N/A	0.182	0.185	0.665	0.201
	Q-Value	N/A	0.541	0.542	0.894	0.572
	Chi2	N/A	1.774	1.754	0.187	1.631
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	0.5	N/A	N/A	N/A	N/A
	Contraband	15	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

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Torrington	Hit Rate	0.54955	0.35484+	N/A	N/A	0.32500++
	Contraband	61	11	N/A	N/A	13
	Searches	111	31	N/A	N/A	40
	P-Value	N/A	0.054	N/A	N/A	0.014
	Q-Value	N/A	0.319	N/A	N/A	0.136
	Chi2	N/A	3.676	N/A	N/A	5.933
Trumbull	Hit Rate	0.57407	0.52631	0.51537	0.54687	0.52332
	Contraband	62	70	67	35	101
	Searches	108	133	130	64	193
	P-Value	N/A	0.458	0.365	0.727	0.397
	Q-Value	N/A	0.782	0.727	0.929	0.749
	Chi2	N/A	0.549	0.819	0.12	0.718
University of Connecticut	Hit Rate	0.68132	0.68518	0.72549	0.74468	0.73469
	Contraband	62	37	37	35	72
	Searches	91	54	51	47	98
	P-Value	N/A	0.961	0.583	0.439	0.419
	Q-Value	N/A	0.995	0.832	0.771	0.757
	Chi2	N/A	0.002	0.301	0.596	0.652
Vernon	Hit Rate	0.69731	0.61832++	0.61569++	0.62328+	0.61965++
	Contraband	311	162	157	91	246
	Searches	446	262	255	146	397
	P-Value	N/A	0.03	0.027	0.096	0.017
	Q-Value	N/A	0.214	0.197	0.398	0.146
	Chi2	N/A	4.644	4.87	2.765	5.651
Wallingford	Hit Rate	0.65989	0.68366	0.69271	0.63229	0.66417
	Contraband	260	134	133	141	267
	Searches	394	196	192	223	402
	P-Value	N/A	0.564	0.428	0.49	0.898
	Q-Value	N/A	0.832	0.759	0.814	0.984
	Chi2	N/A	0.333	0.629	0.476	0.016
Waterbury	Hit Rate	0.45793	0.21127***	0.20996***	0.26486***	0.23229***
	Contraband	98	60	59	49	105
	Searches	214	284	281	185	452
	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	34.283	34.493	15.897	34.896
Waterford	Hit Rate	0.37777	0.5	0.5	0.33333	0.42708
	Contraband	34	25	24	17	41
	Searches	90	50	48	51	96
	P-Value	N/A	0.16	0.165	0.597	0.493
	Q-Value	N/A	0.499	0.5	0.847	0.814
	Chi2	N/A	1.968	1.919	0.279	0.469
Watertown	Hit Rate	0.53333	N/A	N/A	0.65625	0.62963
	Contraband	32	N/A	N/A	21	34
	Searches	60	N/A	N/A	32	54
	P-Value	N/A	N/A	N/A	0.256	0.298
	Q-Value	N/A	N/A	N/A	0.619	0.648
	Chi2	N/A	N/A	N/A	1.291	1.08
West Hartford	Hit Rate	0.66787	0.65748	0.65305	0.64883	0.65177
	Contraband	185	167	160	194	350
	Searches	277	254	245	299	537
	P-Value	N/A	0.8	0.721	0.629	0.647
	Q-Value	N/A	0.944	0.929	0.875	0.882
	Chi2	N/A	0.064	0.127	0.231	0.209

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
West Haven	Hit Rate	0.30208	0.27691	0.27343	0.32758	0.29188
	Contraband	29	36	35	19	54
	Searches	96	130	128	58	185
	P-Value	N/A	0.68	0.638	0.74	0.859
	Q-Value	N/A	0.91	0.882	0.929	0.982
	Chi2	N/A	0.171	0.221	0.109	0.032
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	0.54762	0.55404	0.56338	0.37208+	0.49549
	Contraband	46	41	40	16	55
	Searches	84	74	71	43	111
	P-Value	N/A	0.935	0.843	0.061	0.47
	Q-Value	N/A	0.995	0.975	0.326	0.797
	Chi2	N/A	0.007	0.039	3.506	0.519
Wethersfield	Hit Rate	0.61832	0.54464	0.54955	0.58333	0.56693
	Contraband	81	61	61	84	144
	Searches	131	112	111	144	254
	P-Value	N/A	0.245	0.279	0.554	0.331
	Q-Value	N/A	0.619	0.648	0.832	0.695
	Chi2	N/A	1.348	1.172	0.349	0.939
Willimantic	Hit Rate	0.30263	0.20754	0.21569	0.30302	0.28986
	Contraband	69	11	11	70	80
	Searches	228	53	51	231	276
	P-Value	N/A	0.166	0.215	0.992	0.754
	Q-Value	N/A	0.5	0.586	0.995	0.938
	Chi2	N/A	1.909	1.539	0	0.097
Wilton	Hit Rate	0.66038	0.65573	0.63792	0.6875	0.65545
	Contraband	70	40	37	44	78
	Searches	106	61	58	64	119
	P-Value	N/A	0.95	0.773	0.714	0.938
	Q-Value	N/A	0.995	0.938	0.929	0.995
	Chi2	N/A	0.004	0.082	0.133	0.006
Windsor	Hit Rate	0.71875	0.70635	0.70635	N/A	0.69503
	Contraband	23	89	89	N/A	98
	Searches	32	126	126	N/A	141
	P-Value	N/A	0.889	0.889	N/A	0.791
	Q-Value	N/A	0.984	0.984	N/A	0.944
	Chi2	N/A	0.018	0.018	N/A	0.07
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
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

Table G.3: Chi-Square Test of Hit-Rate by Department, All Discretionary Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wolcott	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	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.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

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	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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
Branford	Hit Rate	22.726%	N/A	N/A	N/A	N/A
	Contraband	10	N/A	N/A	N/A	N/A
	Searches	44	N/A	N/A	N/A	N/A
	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	14.378%	14.666%	10.810%	13.760%
	Contraband	N/A	22	22	8	30
	Searches	N/A	153	150	74	218
	P-Value	N/A	0.150	0.143	0.305	0.165
	Q-Value	N/A	0.426	0.423	0.578	0.451
	Chi2	N/A	2.056	2.135	1.049	1.919
Bristol	Hit Rate	27.273%	N/A	N/A	N/A	N/A
	Contraband	9	N/A	N/A	N/A	N/A
	Searches	33	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
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

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	9.524%	N/A	N/A	N/A	12.121%
	Contraband	6	N/A	N/A	N/A	4
	Searches	63	N/A	N/A	N/A	33
	P-Value	N/A	N/A	N/A	N/A	0.691
	Q-Value	N/A	N/A	N/A	N/A	0.852
	Chi2	N/A	N/A	N/A	N/A	0.157
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
	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	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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 A	Hit Rate	12.345%	14.286%	13.234%	9.524%	10.399%
	Contraband	20	11	9	6	13
	Searches	162	77	68	63	125
	P-Value	N/A	0.676	0.852	0.551	0.607
	Q-Value	N/A	0.841	0.958	0.746	0.791
	Chi2	N/A	0.173	0.034	0.352	0.261
CSP Troop B	Hit Rate	36.957%	N/A	N/A	N/A	N/A
	Contraband	17	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

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
CSP Troop C	Hit Rate	30.344%	45.455%***	46.590%***	38.271%	41.717%%++
	Contraband	88	45	41	31	68
	Searches	290	99	88	81	163
	P-Value	N/A	0.006	0.004	0.177	0.014
	Q-Value	N/A	0.094	0.083	0.451	0.200
	Chi2	N/A	7.488	7.926	1.825	5.978
CSP Troop D	Hit Rate	45.679%	N/A	N/A	N/A	29.412%
	Contraband	37	N/A	N/A	N/A	10
	Searches	81	N/A	N/A	N/A	34
	P-Value	N/A	N/A	N/A	N/A	0.104
	Q-Value	N/A	N/A	N/A	N/A	0.377
	Chi2	N/A	N/A	N/A	N/A	2.621
CSP Troop E	Hit Rate	22.892%	16.666%	16.128%	10.637%%+	13.461%%+
	Contraband	38	11	10	5	14
	Searches	166	66	62	47	104
	P-Value	N/A	0.294	0.264	0.064	0.056
	Q-Value	N/A	0.578	0.578	0.300	0.300
	Chi2	N/A	1.098	1.241	3.413	3.657
CSP Troop F	Hit Rate	38.570%	42.423%	41.935%	N/A	37.500%
	Contraband	27	14	13	N/A	21
	Searches	70	33	31	N/A	56
	P-Value	N/A	0.708	0.750	N/A	0.902
	Q-Value	N/A	0.865	0.899	N/A	0.958
	Chi2	N/A	0.138	0.101	N/A	0.014
CSP Troop G	Hit Rate	20.535%	8.559%***	8.451%***	19.177%	12.968%%++
	Contraband	23	19	18	28	45
	Searches	112	222	213	146	347
	P-Value	N/A	0.002	0.002	0.786	0.050
	Q-Value	N/A	0.050	0.050	0.925	0.300
	Chi2	N/A	9.713	9.725	0.074	3.842
CSP Troop H	Hit Rate	49.275%	34.694%	36.957%	31.818%%+	34.483%%+
	Contraband	34	17	17	14	30
	Searches	69	49	46	44	87
	P-Value	N/A	0.115	0.193	0.067	0.061
	Q-Value	N/A	0.397	0.470	0.300	0.300
	Chi2	N/A	2.482	1.697	3.351	3.480
CSP Troop I	Hit Rate	23.403%	32.727%	32.692%	34.375%	34.145%
	Contraband	11	18	17	11	28
	Searches	47	55	52	32	82
	P-Value	N/A	0.298	0.305	0.286	0.201
	Q-Value	N/A	0.578	0.578	0.578	0.476
	Chi2	N/A	1.082	1.049	1.139	1.633
CSP Troop K	Hit Rate	22.806%	N/A	N/A	N/A	52.500%***
	Contraband	13	N/A	N/A	N/A	21
	Searches	57	N/A	N/A	N/A	40
	P-Value	N/A	N/A	N/A	N/A	0.003
	Q-Value	N/A	N/A	N/A	N/A	0.059
	Chi2	N/A	N/A	N/A	N/A	9.102
CSP Troop L	Hit Rate	37.143%	N/A	N/A	N/A	N/A
	Contraband	26	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

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	50%	N/A	N/A	N/A	27.273%%+
	Contraband	16	N/A	N/A	N/A	9
	Searches	32	N/A	N/A	N/A	33
	P-Value	N/A	N/A	N/A	N/A	0.059
	Q-Value	N/A	N/A	N/A	N/A	0.300
	Chi2	N/A	N/A	N/A	N/A	3.545
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	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	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 Hartford	Hit Rate	54.762%	45.283%	45.714%	43.478%	43.918%
	Contraband	23	48	48	20	65
	Searches	42	106	105	46	148
	P-Value	N/A	0.298	0.321	0.289	0.214
	Q-Value	N/A	0.578	0.591	0.578	0.483
	Chi2	N/A	1.082	0.982	1.118	1.547
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
	Chi2	N/A	N/A	N/A	N/A	N/A
East Lyme	Hit Rate	16.666%	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
	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

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	23.232%	N/A	N/A	36.363%	31.034%
	Contraband	23	N/A	N/A	12	18
	Searches	99	N/A	N/A	33	58
	P-Value	N/A	N/A	N/A	0.138	0.282
	Q-Value	N/A	N/A	N/A	0.421	0.578
	Chi2	N/A	N/A	N/A	2.190	1.154
Fairfield	Hit Rate	27.273%	22.726%	23.528%	21.429%	21.951%
	Contraband	24	20	20	9	27
	Searches	88	88	85	42	123
	P-Value	N/A	0.486	0.572	0.474	0.372
	Q-Value	N/A	0.716	0.763	0.716	0.628
	Chi2	N/A	0.485	0.319	0.513	0.792
Farmington	Hit Rate	N/A	N/A	N/A	N/A	16.128%
	Contraband	N/A	N/A	N/A	N/A	5
	Searches	N/A	N/A	N/A	N/A	31
	P-Value	N/A	N/A	N/A	N/A	0.874
	Q-Value	N/A	N/A	N/A	N/A	0.958
	Chi2	N/A	N/A	N/A	N/A	0.025
Glastonbury	Hit Rate	19.511%	N/A	N/A	N/A	N/A
	Contraband	8	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
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	23.809%	N/A	N/A	23.809%	20.290%
	Contraband	10	N/A	N/A	10	14
	Searches	42	N/A	N/A	42	69
	P-Value	N/A	N/A	N/A	1	0.662
	Q-Value	N/A	N/A	N/A	1	0.830
	Chi2	N/A	N/A	N/A	N/A	0.190
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

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Groton Town	Hit Rate	37.143%	N/A	N/A	N/A	N/A
	Contraband	13	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
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
Hartford	Hit Rate	25.51%	11.12%***	11.12%***	13.99%***	12.10%***
	Contraband	25	95	95	62	154
	Searches	98	854	854	443	1273
	P-Value	N/A	0	0	0.004	0
	Q-Value	N/A	0.001	0.001	0.070	0.001
	Chi2	N/A	16.516	16.516	7.883	14.42
Ledyard	Hit Rate	46.226%	34.090%+	32.529%+	40%	33.929%+
	Contraband	49	30	27	14	38
	Searches	106	88	83	35	112
	P-Value	N/A	0.086	0.057	0.521	0.064
	Q-Value	N/A	0.333	0.300	0.732	0.300
	Chi2	N/A	2.933	3.631	0.412	3.434
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	21.211%	22.388%	22.388%	29.545%	25.687%
	Contraband	14	15	15	13	28
	Searches	66	67	67	44	109
	P-Value	N/A	0.870	0.870	0.319	0.501
	Q-Value	N/A	0.958	0.958	0.591	0.721
	Chi2	N/A	0.027	0.027	0.990	0.451
Meriden	Hit Rate	35.185%	23.214%	23.635%	22.222%+	22.222%+
	Contraband	19	13	13	20	32
	Searches	54	56	55	90	144
	P-Value	N/A	0.166	0.186	0.090	0.063
	Q-Value	N/A	0.451	0.465	0.335	0.300
	Chi2	N/A	1.909	1.751	2.871	3.450
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

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Middletown	Hit Rate	30.768%	29.412%	28.357%	N/A	26.374%
	Contraband	20	20	19	N/A	24
	Searches	65	68	67	N/A	91
	P-Value	N/A	0.865	0.760	N/A	0.547
	Q-Value	N/A	0.958	0.906	N/A	0.746
	Chi2	N/A	0.028	0.092	N/A	0.361
Milford	Hit Rate	22.329%	27.118%	27.118%	37.500%+	31.312%
	Contraband	23	16	16	15	31
	Searches	103	59	59	40	99
	P-Value	N/A	0.493	0.493	0.064	0.149
	Q-Value	N/A	0.716	0.716	0.300	0.426
	Chi2	N/A	0.470	0.470	3.398	2.079
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Naugatuck	Hit Rate	33.333%	33.333%	34.210%	48.485%	40.580%
	Contraband	23	13	13	16	28
	Searches	69	39	38	33	69
	P-Value	N/A	1	0.926	0.141	0.377
	Q-Value	N/A	1	0.962	0.421	0.628
	Chi2	N/A	N/A	0.008	2.170	0.777
New Britain	Hit Rate	36%	30.188%	30.768%	24.836%	26.368%
	Contraband	18	16	16	38	53
	Searches	50	53	52	153	201
	P-Value	N/A	0.531	0.574	0.125	0.175
	Q-Value	N/A	0.740	0.763	0.402	0.451
	Chi2	N/A	0.393	0.314	2.351	1.830
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	17.104%	9.772%+	9.772%+	11.765%	10.095%+
	Contraband	13	30	30	14	42
	Searches	76	307	307	119	416
	P-Value	N/A	0.070	0.070	0.291	0.075
	Q-Value	N/A	0.300	0.300	0.578	0.303
	Chi2	N/A	3.286	3.286	1.108	3.178
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
	Chi2	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
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Newington	Hit Rate	22.500%	N/A	N/A	22.500%	15.253%
	Contraband	9	N/A	N/A	9	9
	Searches	40	N/A	N/A	40	59
	P-Value	N/A	N/A	N/A	1	0.358
	Q-Value	N/A	N/A	N/A	1	0.628
	Chi2	N/A	N/A	N/A	N/A	0.841
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
	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	37.500%	44.680%	44.085%	36.471%	40.449%
	Contraband	33	42	41	31	72
	Searches	88	94	93	85	178
	P-Value	N/A	0.324	0.368	0.888	0.643
	Q-Value	N/A	0.591	0.628	0.958	0.814
	Chi2	N/A	0.967	0.810	0.019	0.214
Norwich	Hit Rate	28.187%	25%	22.413%	21.621%	21.277%
	Contraband	42	15	13	8	20
	Searches	149	60	58	37	94
	P-Value	N/A	0.639	0.398	0.419	0.229
	Q-Value	N/A	0.814	0.647	0.658	0.509
	Chi2	N/A	0.218	0.712	0.649	1.449
Old Saybrook	Hit Rate	17.391%	N/A	N/A	N/A	N/A
	Contraband	12	N/A	N/A	N/A	N/A
	Searches	69	N/A	N/A	N/A	N/A
	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
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
	Chi2	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	89	N/A	N/A	N/A	N/A
	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.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Plainville	Hit Rate	25%	N/A	N/A	N/A	28.125%
	Contraband	14	N/A	N/A	N/A	9
	Searches	56	N/A	N/A	N/A	32
	P-Value	N/A	N/A	N/A	N/A	0.748
	Q-Value	N/A	N/A	N/A	N/A	0.899
	Chi2	N/A	N/A	N/A	N/A	0.103
Plymouth	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
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
Seymour	Hit Rate	2.857%	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
	Chi2	N/A	N/A	N/A	N/A	N/A

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
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	58.824%	N/A	N/A	N/A	41.304%
	Contraband	20	N/A	N/A	N/A	19
	Searches	34	N/A	N/A	N/A	46
	P-Value	N/A	N/A	N/A	N/A	0.120
	Q-Value	N/A	N/A	N/A	N/A	0.402
	Chi2	N/A	N/A	N/A	N/A	2.401
Southington	Hit Rate	43.478%	N/A	N/A	N/A	N/A
	Contraband	20	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	10.255%	7.353%	7.462%	5.454%	6.611%
	Contraband	4	5	5	3	8
	Searches	39	68	67	55	121
	P-Value	N/A	0.602	0.619	0.381	0.451
	Q-Value	N/A	0.791	0.797	0.628	0.694
	Chi2	N/A	0.270	0.247	0.763	0.564
Stonington	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	Chi2	N/A	N/A	N/A	N/A	N/A
Stratford	Hit Rate	19.048%	15.053%	15.300%	18.292%	15.829%
	Contraband	16	28	28	15	41
	Searches	84	186	183	82	259
	P-Value	N/A	0.411	0.442	0.901	0.490
	Q-Value	N/A	0.658	0.688	0.958	0.716
	Chi2	N/A	0.676	0.587	0.016	0.474
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

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Torrington	Hit Rate	26.190%	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
Trumbull	Hit Rate	34.145%	21.052%	18.919%	N/A	19.642%
	Contraband	14	8	7	N/A	11
	Searches	41	38	37	N/A	56
	P-Value	N/A	0.194	0.129	N/A	0.107
	Q-Value	N/A	0.470	0.407	N/A	0.377
	Chi2	N/A	1.682	2.292	N/A	2.602
University of Connecticut	Hit Rate	66.666%	64.286%	67.500%	75%	71.429%
	Contraband	54	27	27	33	60
	Searches	81	42	40	44	84
	P-Value	N/A	0.791	0.926	0.333	0.508
	Q-Value	N/A	0.925	0.962	0.597	0.722
	Chi2	N/A	0.070	0.008	0.935	0.437
Vernon	Hit Rate	61.708%	51.647%++	51.411%++	57.018%	53.819%++
	Contraband	195	94	91	65	155
	Searches	316	182	177	114	288
	P-Value	N/A	0.028	0.026	0.379	0.050
	Q-Value	N/A	0.300	0.300	0.628	0.300
	Chi2	N/A	4.798	4.938	0.771	3.848
Wallingford	Hit Rate	42.307%	42.104%	44.444%	31.579%	37.777%
	Contraband	33	16	16	18	34
	Searches	78	38	36	57	90
	P-Value	N/A	0.982	0.829	0.203	0.550
	Q-Value	N/A	1	0.958	0.476	0.746
	Chi2	N/A	0	0.046	1.613	0.358
Waterbury	Hit Rate	8.861%	3.125%+	3.174%+	8.045%	5.392%
	Contraband	7	4	4	7	11
	Searches	79	128	126	87	204
	P-Value	N/A	0.074	0.079	0.850	0.282
	Q-Value	N/A	0.303	0.310	0.958	0.578
	Chi2	N/A	3.194	3.092	0.035	1.149
Waterford	Hit Rate	27.777%	N/A	N/A	N/A	N/A
	Contraband	10	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
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	47.826%	31.111%+	29.545%++	38.666%	35.042%++
	Contraband	55	14	13	29	41
	Searches	115	45	44	75	117
	P-Value	N/A	0.054	0.037	0.214	0.048
	Q-Value	N/A	0.300	0.300	0.483	0.300
	Chi2	N/A	3.684	4.344	1.544	3.907

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
West Haven	Hit Rate	20.690%	8.333%+	8.475%+	19.354%	12.359%
	Contraband	12	5	5	6	11
	Searches	58	60	59	31	89
	P-Value	N/A	0.056	0.061	0.880	0.173
	Q-Value	N/A	0.300	0.300	0.958	0.451
	Chi2	N/A	3.651	3.513	0.021	1.845
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	43.333%	N/A	N/A	N/A	25.641%
	Contraband	13	N/A	N/A	N/A	10
	Searches	30	N/A	N/A	N/A	39
	P-Value	N/A	N/A	N/A	N/A	0.122
	Q-Value	N/A	N/A	N/A	N/A	0.402
	Chi2	N/A	N/A	N/A	N/A	2.388
Wethersfield	Hit Rate	50.979%	N/A	N/A	29.545%++	30.986%++
	Contraband	26	N/A	N/A	13	22
	Searches	51	N/A	N/A	44	71
	P-Value	N/A	N/A	N/A	0.034	0.026
	Q-Value	N/A	N/A	N/A	0.300	0.300
	Chi2	N/A	N/A	N/A	4.485	4.972
Willimantic	Hit Rate	19.663%	13.513%	13.888%	19.889%	19.249%
	Contraband	35	5	5	36	41
	Searches	178	37	36	181	213
	P-Value	N/A	0.381	0.418	0.957	0.917
	Q-Value	N/A	0.628	0.658	0.986	0.962
	Chi2	N/A	0.764	0.657	0.003	0.010
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
	Chi2	N/A	N/A	N/A	N/A	N/A
Windsor	Hit Rate	N/A	N/A	N/A	N/A	43.333%
	Contraband	N/A	N/A	N/A	N/A	13
	Searches	N/A	N/A	N/A	N/A	30
	P-Value	N/A	N/A	N/A	N/A	0.852
	Q-Value	N/A	N/A	N/A	N/A	0.958
	Chi2	N/A	N/A	N/A	N/A	0.034
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
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

Table G.4: Chi-Square Test of Hit-Rate by Department, Consent Searches, 2018-20

Department	Variable	Caucasian	Non-Caucasian	Black	Hispanic	Black or Hispanic
Wolcott	Hit Rate	N/A	N/A	N/A	N/A	N/A
	Contraband	N/A	N/A	N/A	N/A	N/A
	Searches	N/A	N/A	N/A	N/A	N/A
	P-Value	N/A	N/A	N/A	N/A	N/A
	Q-Value	N/A	N/A	N/A	N/A	N/A
	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