\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ (R)

/\_\_ / \_\_\_\_/ / \_\_\_\_/

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Notes:

1. Unicode is supported; see help unicode\_advice.

2. Maximum number of variables is set to 5000; see help set\_maxvar.

. use "E:\ISF\ISF 110\Spring 2022\Labs\Lab9\all\_stops.dta", clear

. tab raceperceivedpriortostop

Race |

Perceived |

Prior To |

Stop | Freq. Percent Cum.

------------+-----------------------------------

FALSE | 4,930 58.32 58.32

TRUE | 3,523 41.68 100.00

------------+-----------------------------------

Total | 8,453 100.00

. gen stop = 0 if raceperceivedpriortostop == "FALSE"

(59,499 missing values generated)

. replace stop = 1 if raceperceivedpriortostop=="TRUE"

(3,523 real changes made)

. tab stop

stop | Freq. Percent Cum.

------------+-----------------------------------

0 | 4,930 58.32 58.32

1 | 3,523 41.68 100.00

------------+-----------------------------------

Total | 8,453 100.00

. tab perceivedraceorethnicity

Perceived Race or Ethnicity | Freq. Percent

> Cum.

----------------------------------------+----------------------------

> -------

0 | 345 0.54

> 0.54

Asian | 4,904 7.61

> 8.15

Asian|Black/African American | 2 0.00

> 8.15

Asian|Hispanic/Latino | 2 0.00

> 8.15

Asian|Hispanic/Latino|White | 1 0.00

> 8.15

Asian|Middle Eastern/South Asian | 1 0.00

> 8.16

Asian|Pacific Islander | 4 0.01

> 8.16

Asian|White | 4 0.01

> 8.17

Black | 18,846 29.25

> 37.42

Black/African American | 3,079 4.78

> 42.20

Black/African American|Asian | 1 0.00

> 42.20

Black/African American|Hispanic/Latino | 7 0.01

> 42.21

Black/African American|Middle Eastern.. | 6 0.01

> 42.22

Black/African American|Middle Eastern.. | 1 0.00

> 42.22

Black/African American|Pacific Islander | 1 0.00

> 42.22

Black/African American|White | 38 0.06

> 42.28

Hispanic | 7,214 11.20

> 53.48

Hispanic/Latino | 1,241 1.93

> 55.41

Hispanic/Latino|Asian | 1 0.00

> 55.41

Hispanic/Latino|Black/African American | 5 0.01

> 55.41

Hispanic/Latino|Black/African America.. | 1 0.00

> 55.42

Hispanic/Latino|Middle Eastern/South .. | 6 0.01

> 55.43

Hispanic/Latino|Middle Eastern/South .. | 1 0.00

> 55.43

Hispanic/Latino|Middle Eastern/South .. | 2 0.00

> 55.43

Hispanic/Latino|Native American | 1 0.00

> 55.43

Hispanic/Latino|Native American|Middl.. | 1 0.00

> 55.43

Hispanic/Latino|Pacific Islander | 1 0.00

> 55.43

Hispanic/Latino|Pacific Islander|White | 1 0.00

> 55.44

Hispanic/Latino|White | 17 0.03

> 55.46

Hispanic/Latino|White|Middle Eastern/.. | 3 0.00

> 55.47

Middle Eastern/South Asian | 465 0.72

> 56.19

Middle Eastern/South Asian|Asian | 1 0.00

> 56.19

Middle Eastern/South Asian|Black/Afri.. | 1 0.00

> 56.19

Middle Eastern/South Asian|Hispanic/L.. | 6 0.01

> 56.20

Middle Eastern/South Asian|White | 5 0.01

> 56.21

Native American | 8 0.01

> 56.22

Native American|Pacific Islander | 1 0.00

> 56.22

Native American|White | 2 0.00 56.23

Other | 5,580 8.66 64.89

Pacific Islander | 34 0.05 64.94

Pacific Islander|Black/African American | 1 0.00 64.94

Pacific Islander|Hispanic/Latino | 1 0.00 64.94

Pacific Islander|White | 1 0.00 64.94

White | 22,555 35.01 99.95

White|Asian | 4 0.01 99.96

White|Black/African American | 7 0.01 99.97

White|Black/African American|Hispanic.. | 1 0.00 99.97

White|Hispanic/Latino | 11 0.02 99.99

White|Middle Eastern/South Asian | 5 0.01 100.00

White|Middle Eastern/South Asian|Hisp.. | 2 0.00 100.00

White|Pacific Islander | 1 0.00 100.00

----------------------------------------+-----------------------------------

Total | 64,429 100.00

. tab perceivedraceorethnicity

Perceived Race or Ethnicity | Freq. Percent Cum.

----------------------------------------+-----------------------------------

0 | 345 0.54 0.54

Asian | 4,904 7.61 8.15

Asian|Black/African American | 2 0.00 8.15

Asian|Hispanic/Latino | 2 0.00 8.15

Asian|Hispanic/Latino|White | 1 0.00 8.15

Asian|Middle Eastern/South Asian | 1 0.00 8.16

Asian|Pacific Islander | 4 0.01 8.16

Asian|White | 4 0.01 8.17

Black | 18,846 29.25 37.42

Black/African American | 3,079 4.78 42.20

Black/African American|Asian | 1 0.00 42.20

Black/African American|Hispanic/Latino | 7 0.01 42.21

Black/African American|Middle Eastern.. | 6 0.01 42.22

Black/African American|Middle Eastern.. | 1 0.00 42.22

Black/African American|Pacific Islander | 1 0.00 42.22

Black/African American|White | 38 0.06 42.28

Hispanic | 7,214 11.20 53.48

Hispanic/Latino | 1,241 1.93 55.41

Hispanic/Latino|Asian | 1 0.00 55.41

Hispanic/Latino|Black/African American | 5 0.01 55.41

Hispanic/Latino|Black/African America.. | 1 0.00 55.42

Hispanic/Latino|Middle Eastern/South .. | 6 0.01 55.43

Hispanic/Latino|Middle Eastern/South .. | 1 0.00 55.43

Hispanic/Latino|Middle Eastern/South .. | 2 0.00 55.43

Hispanic/Latino|Native American | 1 0.00 55.43

Hispanic/Latino|Native American|Middl.. | 1 0.00 55.43

Hispanic/Latino|Pacific Islander | 1 0.00 55.43

Hispanic/Latino|Pacific Islander|White | 1 0.00 55.44

Hispanic/Latino|White | 17 0.03 55.46

Hispanic/Latino|White|Middle Eastern/.. | 3 0.00 55.47

Middle Eastern/South Asian | 465 0.72 56.19

Middle Eastern/South Asian|Asian | 1 0.00 56.19

Middle Eastern/South Asian|Black/Afri.. | 1 0.00 56.19

Middle Eastern/South Asian|Hispanic/L.. | 6 0.01 56.20

Middle Eastern/South Asian|White | 5 0.01 56.21

Native American | 8 0.01 56.22

Native American|Pacific Islander | 1 0.00 56.22

Native American|White | 2 0.00 56.23

Other | 5,580 8.66 64.89

Pacific Islander | 34 0.05 64.94

Pacific Islander|Black/African American | 1 0.00 64.94

Pacific Islander|Hispanic/Latino | 1 0.00 64.94

Pacific Islander|White | 1 0.00 64.94

White | 22,555 35.01 99.95

White|Asian | 4 0.01 99.96

White|Black/African American | 7 0.01 99.97

White|Black/African American|Hispanic.. | 1 0.00 99.97

White|Hispanic/Latino | 11 0.02 99.99

White|Middle Eastern/South Asian | 5 0.01 100.00

White|Middle Eastern/South Asian|Hisp.. | 2 0.00 100.00

White|Pacific Islander | 1 0.00 100.00

----------------------------------------+-----------------------------------

Total | 64,429 100.00

. drop if stop==.

(55,976 observations deleted)

. tab stop

stop | Freq. Percent Cum.

------------+-----------------------------------

0 | 4,930 58.32 58.32

1 | 3,523 41.68 100.00

------------+-----------------------------------

Total | 8,453 100.00

. tab perceivedraceorethnicity

Perceived Race or Ethnicity | Freq. Percent Cum.

----------------------------------------+-----------------------------------

Asian | 537 6.35 6.35

Asian|Black/African American | 2 0.02 6.38

Asian|Hispanic/Latino | 2 0.02 6.40

Asian|Hispanic/Latino|White | 1 0.01 6.41

Asian|Middle Eastern/South Asian | 1 0.01 6.42

Asian|Pacific Islander | 4 0.05 6.47

Asian|White | 4 0.05 6.52

Black/African American | 3,079 36.42 42.94

Black/African American|Asian | 1 0.01 42.96

Black/African American|Hispanic/Latino | 7 0.08 43.04

Black/African American|Middle Eastern.. | 6 0.07 43.11

Black/African American|Middle Eastern.. | 1 0.01 43.12

Black/African American|Pacific Islander | 1 0.01 43.13

Black/African American|White | 38 0.45 43.58

Hispanic/Latino | 1,241 14.68 58.26

Hispanic/Latino|Asian | 1 0.01 58.28

Hispanic/Latino|Black/African American | 5 0.06 58.33

Hispanic/Latino|Black/African America.. | 1 0.01 58.35

Hispanic/Latino|Middle Eastern/South .. | 6 0.07 58.42

Hispanic/Latino|Middle Eastern/South .. | 1 0.01 58.43

Hispanic/Latino|Middle Eastern/South .. | 2 0.02 58.45

Hispanic/Latino|Native American | 1 0.01 58.46

Hispanic/Latino|Native American|Middl.. | 1 0.01 58.48

Hispanic/Latino|Pacific Islander | 1 0.01 58.49

Hispanic/Latino|Pacific Islander|White | 1 0.01 58.50

Hispanic/Latino|White | 17 0.20 58.70

Hispanic/Latino|White|Middle Eastern/.. | 3 0.04 58.74

Middle Eastern/South Asian | 465 5.50 64.24

Middle Eastern/South Asian|Asian | 1 0.01 64.25

Middle Eastern/South Asian|Black/Afri.. | 1 0.01 64.26

Middle Eastern/South Asian|Hispanic/L.. | 6 0.07 64.33

Middle Eastern/South Asian|White | 5 0.06 64.39

Native American | 8 0.09 64.49

Native American|Pacific Islander | 1 0.01 64.50

Native American|White | 2 0.02 64.52

Pacific Islander | 34 0.40 64.92

Pacific Islander|Black/African American | 1 0.01 64.94

Pacific Islander|Hispanic/Latino | 1 0.01 64.95

Pacific Islander|White | 1 0.01 64.96

White | 2,931 34.67 99.63

White|Asian | 4 0.05 99.68

White|Black/African American | 7 0.08 99.76

White|Black/African American|Hispanic.. | 1 0.01 99.78

White|Hispanic/Latino | 11 0.13 99.91

White|Middle Eastern/South Asian | 5 0.06 99.96

White|Middle Eastern/South Asian|Hisp.. | 2 0.02 99.99

White|Pacific Islander | 1 0.01 100.00

----------------------------------------+-----------------------------------

Total | 8,453 100.00

. tab resultofstop

Result of Stop | Freq. Percent Cum.

----------------------------------------+-----------------------------------

Citation for infraction | 1,976 23.38 23.38

Citation for infraction| Psychiatric .. | 1 0.01 23.39

Citation for infraction|Contacted par.. | 3 0.04 23.42

Citation for infraction|Custodial arr.. | 2 0.02 23.45

Citation for infraction|In-field cite.. | 6 0.07 23.52

Citation for infraction|Warning (verb.. | 18 0.21 23.73

Contacted parent/legal guardian or ot.. | 3 0.04 23.77

Contacted parent/legal guardian or ot.. | 1 0.01 23.78

Contacted parent/legal guardian or ot.. | 1 0.01 23.79

Custodial arrest pursuant to outstand.. | 233 2.76 26.55

Custodial arrest pursuant to outstand.. | 3 0.04 26.58

Custodial arrest pursuant to outstand.. | 1 0.01 26.59

Custodial arrest pursuant to outstand.. | 1 0.01 26.61

Custodial arrest pursuant to outstand.. | 106 1.25 27.86

Custodial arrest pursuant to outstand.. | 1 0.01 27.87

Custodial arrest pursuant to outstand.. | 1 0.01 27.88

Custodial arrest pursuant to outstand.. | 2 0.02 27.91

Custodial arrest without warrant | 762 9.01 36.92

Custodial arrest without warrant| Psy.. | 5 0.06 36.98

Custodial arrest without warrant|Cont.. | 1 0.01 36.99

Custodial arrest without warrant|Cust.. | 43 0.51 37.50

Custodial arrest without warrant|Cust.. | 1 0.01 37.51

Custodial arrest without warrant|Fiel.. | 1 0.01 37.53

Custodial arrest without warrant|In-f.. | 1 0.01 37.54

Custodial arrest without warrant|Nonc.. | 1 0.01 37.55

Field interview card completed | 75 0.89 38.44

Field interview card completed| Psych.. | 3 0.04 38.47

Field interview card completed|In-fie.. | 1 0.01 38.48

Field interview card completed|Noncri.. | 5 0.06 38.54

Field interview card completed|Noncri.. | 1 0.01 38.55

Field interview card completed|Warnin.. | 5 0.06 38.61

In-field cite and release | 281 3.32 41.94

In-field cite and release| Psychiatri.. | 4 0.05 41.99

In-field cite and release|Citation fo.. | 3 0.04 42.02

In-field cite and release|Custodial a.. | 1 0.01 42.03

In-field cite and release|Custodial a.. | 2 0.02 42.06

In-field cite and release|Field inter.. | 3 0.04 42.09

In-field cite and release|Noncriminal.. | 2 0.02 42.12

In-field cite and release|Noncriminal.. | 1 0.01 42.13

No action | 1,449 17.14 59.27

Noncriminal transport or caretaking t.. | 69 0.82 60.09

Noncriminal transport or caretaking t.. | 22 0.26 60.35

Noncriminal transport or caretaking t.. | 1 0.01 60.36

Noncriminal transport or caretaking t.. | 1 0.01 60.37

Noncriminal transport or caretaking t.. | 1 0.01 60.38

Noncriminal transport or caretaking t.. | 1 0.01 60.39

Psychiatric hold (W&I Code 5150 or 55.. | 376 4.45 64.84

Psychiatric hold (W&I Code 5150 or 55.. | 1 0.01 64.85

Psychiatric hold (W&I Code 5150 or 55.. | 2 0.02 64.88

Psychiatric hold (W&I Code 5150 or 55.. | 4 0.05 64.92

Psychiatric hold (W&I Code 5150 or 55.. | 1 0.01 64.94

Psychiatric hold (W&I Code 5150 or 55.. | 2 0.02 64.96

Psychiatric hold (W&I Code 5150 or 55.. | 6 0.07 65.03

Psychiatric hold (W&I Code 5150 or 55.. | 1 0.01 65.04

Warning (verbal or written) | 2,889 34.18 99.22

Warning (verbal or written)| Psychiat.. | 5 0.06 99.28

Warning (verbal or written)|Citation .. | 6 0.07 99.35

Warning (verbal or written)|Citation .. | 1 0.01 99.36

Warning (verbal or written)|Custodial.. | 2 0.02 99.38

Warning (verbal or written)|Custodial.. | 1 0.01 99.40

Warning (verbal or written)|Field int.. | 46 0.54 99.94

Warning (verbal or written)|In-field .. | 1 0.01 99.95

Warning (verbal or written)|In-field .. | 1 0.01 99.96

Warning (verbal or written)|Noncrimin.. | 3 0.04 100.00

----------------------------------------+-----------------------------------

Total | 8,453 100.00

. gen race = 1 if perceivedraceorethnicity=="White"

(5,522 missing values generated)

. replace race = 2 if perceivedraceorethnicity=="Black/African American"

(3,079 real changes made)

. replace race = 3 if perceivedraceorethnicity=="Hispanic/Latino"

(1,241 real changes made)

. replace race = 4 if perceivedraceorethnicity=="Asian"

(537 real changes made)

. tab perceivedraceorethnicity

Perceived Race or Ethnicity | Freq. Percent Cum.

----------------------------------------+-----------------------------------

Asian | 537 6.35 6.35

Asian|Black/African American | 2 0.02 6.38

Asian|Hispanic/Latino | 2 0.02 6.40

Asian|Hispanic/Latino|White | 1 0.01 6.41

Asian|Middle Eastern/South Asian | 1 0.01 6.42

Asian|Pacific Islander | 4 0.05 6.47

Asian|White | 4 0.05 6.52

Black/African American | 3,079 36.42 42.94

Black/African American|Asian | 1 0.01 42.96

Black/African American|Hispanic/Latino | 7 0.08 43.04

Black/African American|Middle Eastern.. | 6 0.07 43.11

Black/African American|Middle Eastern.. | 1 0.01 43.12

Black/African American|Pacific Islander | 1 0.01 43.13

Black/African American|White | 38 0.45 43.58

Hispanic/Latino | 1,241 14.68 58.26

Hispanic/Latino|Asian | 1 0.01 58.28

Hispanic/Latino|Black/African American | 5 0.06 58.33

Hispanic/Latino|Black/African America.. | 1 0.01 58.35

Hispanic/Latino|Middle Eastern/South .. | 6 0.07 58.42

Hispanic/Latino|Middle Eastern/South .. | 1 0.01 58.43

Hispanic/Latino|Middle Eastern/South .. | 2 0.02 58.45

Hispanic/Latino|Native American | 1 0.01 58.46

Hispanic/Latino|Native American|Middl.. | 1 0.01 58.48

Hispanic/Latino|Pacific Islander | 1 0.01 58.49

Hispanic/Latino|Pacific Islander|White | 1 0.01 58.50

Hispanic/Latino|White | 17 0.20 58.70

Hispanic/Latino|White|Middle Eastern/.. | 3 0.04 58.74

Middle Eastern/South Asian | 465 5.50 64.24

Middle Eastern/South Asian|Asian | 1 0.01 64.25

Middle Eastern/South Asian|Black/Afri.. | 1 0.01 64.26

Middle Eastern/South Asian|Hispanic/L.. | 6 0.07 64.33

Middle Eastern/South Asian|White | 5 0.06 64.39

Native American | 8 0.09 64.49

Native American|Pacific Islander | 1 0.01 64.50

Native American|White | 2 0.02 64.52

Pacific Islander | 34 0.40 64.92

Pacific Islander|Black/African American | 1 0.01 64.94

Pacific Islander|Hispanic/Latino | 1 0.01 64.95

Pacific Islander|White | 1 0.01 64.96

White | 2,931 34.67 99.63

White|Asian | 4 0.05 99.68

White|Black/African American | 7 0.08 99.76

White|Black/African American|Hispanic.. | 1 0.01 99.78

White|Hispanic/Latino | 11 0.13 99.91

White|Middle Eastern/South Asian | 5 0.06 99.96

White|Middle Eastern/South Asian|Hisp.. | 2 0.02 99.99

White|Pacific Islander | 1 0.01 100.00

----------------------------------------+-----------------------------------

Total | 8,453 100.00

. replace race = 5 if !inlist(race,1,2,3,4)

(665 real changes made)

. tab race

race | Freq. Percent Cum.

------------+-----------------------------------

1 | 2,931 34.67 34.67

2 | 3,079 36.42 71.10

3 | 1,241 14.68 85.78

4 | 537 6.35 92.13

5 | 665 7.87 100.00

------------+-----------------------------------

Total | 8,453 100.00

. logit stop race,or

Iteration 0: log likelihood = -5741.5289

Iteration 1: log likelihood = -5600.0234

Iteration 2: log likelihood = -5599.3693

Iteration 3: log likelihood = -5599.3693

Logistic regression Number of obs = 8,453

LR chi2(1) = 284.32

Prob > chi2 = 0.0000

Log likelihood = -5599.3693 Pseudo R2 = 0.0248

------------------------------------------------------------------------------

stop | Odds Ratio Std. Err. z P>|z| [95% Conf. Interval]

-------------+----------------------------------------------------------------

race | .7210164 .0145412 -16.22 0.000 .6930722 .7500874

\_cons | 1.426056 .067136 7.54 0.000 1.30036 1.563902

------------------------------------------------------------------------------

. logit stop i.race,or

Iteration 0: log likelihood = -5741.5289

Iteration 1: log likelihood = -5578.7267

Iteration 2: log likelihood = -5577.9751

Iteration 3: log likelihood = -5577.975

Logistic regression Number of obs = 8,453

LR chi2(4) = 327.11

Prob > chi2 = 0.0000

Log likelihood = -5577.975 Pseudo R2 = 0.0285

------------------------------------------------------------------------------

stop | Odds Ratio Std. Err. z P>|z| [95% Conf. Interval]

-------------+----------------------------------------------------------------

race |

2 | .8168181 .0422559 -3.91 0.000 .7380584 .9039824

3 | .3806328 .0279358 -13.16 0.000 .3296354 .4395199

4 | .3776177 .0390468 -9.42 0.000 .308344 .4624547

5 | .3408663 .0328141 -11.18 0.000 .282255 .4116484

|

\_cons | 1.007534 .0372207 0.20 0.839 .9371614 1.083192

------------------------------------------------------------------------------

. lab def 1 "White" 2 "Black" 3 "Hispanic" 4 "Asian" 5 "Not sure/mixed/other"

1 invalid name

r(198);

. lab def var 1 "White" 2 "Black" 3 "Hispanic" 4 "Asian" 5 "Not sure/mixed/other"

. tab race

race | Freq. Percent Cum.

------------+-----------------------------------

1 | 2,931 34.67 34.67

2 | 3,079 36.42 71.10

3 | 1,241 14.68 85.78

4 | 537 6.35 92.13

5 | 665 7.87 100.00

------------+-----------------------------------

Total | 8,453 100.00

. lab var 1 "White" 2 "Black" 3 "Hispanic" 4 "Asian" 5 "Not sure/mixed/other"

1 invalid name

r(198);

. lab values race

. tab race

race | Freq. Percent Cum.

------------+-----------------------------------

1 | 2,931 34.67 34.67

2 | 3,079 36.42 71.10

3 | 1,241 14.68 85.78

4 | 537 6.35 92.13

5 | 665 7.87 100.00

------------+-----------------------------------

Total | 8,453 100.00

. lab list race

value label race not found

r(111);

. sum durationofstop

Variable | Obs Mean Std. Dev. Min Max

-------------+---------------------------------------------------------

durationof~p | 8,453 16.94523 24.74521 1 1440

. reg durationofstop race

Source | SS df MS Number of obs = 8,453

-------------+---------------------------------- F(1, 8451) = 13.63

Model | 8333.62485 1 8333.62485 Prob > F = 0.0002

Residual | 5167040.02 8,451 611.411669 R-squared = 0.0016

-------------+---------------------------------- Adj R-squared = 0.0015

Total | 5175373.64 8,452 612.325324 Root MSE = 24.727

------------------------------------------------------------------------------

durationof~p | Coef. Std. Err. t P>|t| [95% Conf. Interval]

-------------+----------------------------------------------------------------

race | -.8305827 .2249742 -3.69 0.000 -1.271587 -.3895782

\_cons | 18.74189 .5560208 33.71 0.000 17.65195 19.83183

------------------------------------------------------------------------------

. tab durationofstop

Duration of |

Stop | Freq. Percent Cum.

------------+-----------------------------------

1 | 91 1.08 1.08

2 | 196 2.32 3.40

3 | 335 3.96 7.36

4 | 264 3.12 10.48

5 | 1,149 13.59 24.07

6 | 252 2.98 27.06

7 | 333 3.94 30.99

8 | 433 5.12 36.12

9 | 112 1.32 37.44

10 | 1,618 19.14 56.58

11 | 46 0.54 57.13

12 | 111 1.31 58.44

13 | 47 0.56 59.00

14 | 43 0.51 59.51

15 | 786 9.30 68.80

16 | 35 0.41 69.22

17 | 32 0.38 69.60

18 | 32 0.38 69.98

19 | 17 0.20 70.18

20 | 697 8.25 78.42

21 | 17 0.20 78.62

22 | 20 0.24 78.86

23 | 20 0.24 79.10

24 | 20 0.24 79.33

25 | 190 2.25 81.58

26 | 9 0.11 81.69

27 | 7 0.08 81.77

28 | 16 0.19 81.96

29 | 5 0.06 82.02

30 | 599 7.09 89.10

31 | 4 0.05 89.15

32 | 4 0.05 89.20

33 | 4 0.05 89.25

34 | 8 0.09 89.34

35 | 58 0.69 90.03

36 | 5 0.06 90.09

37 | 7 0.08 90.17

38 | 7 0.08 90.25

39 | 2 0.02 90.28

40 | 151 1.79 92.06

41 | 2 0.02 92.09

42 | 9 0.11 92.19

43 | 5 0.06 92.25

44 | 4 0.05 92.30

45 | 137 1.62 93.92

46 | 2 0.02 93.94

47 | 1 0.01 93.95

48 | 1 0.01 93.97

49 | 1 0.01 93.98

50 | 68 0.80 94.78

51 | 2 0.02 94.81

52 | 4 0.05 94.85

53 | 4 0.05 94.90

54 | 1 0.01 94.91

55 | 11 0.13 95.04

56 | 1 0.01 95.06

57 | 4 0.05 95.10

58 | 2 0.02 95.13

60 | 258 3.05 98.18

61 | 3 0.04 98.21

62 | 2 0.02 98.24

63 | 3 0.04 98.27

64 | 2 0.02 98.30

65 | 13 0.15 98.45

66 | 1 0.01 98.46

68 | 1 0.01 98.47

69 | 2 0.02 98.50

70 | 18 0.21 98.71

72 | 1 0.01 98.72

73 | 1 0.01 98.73

75 | 10 0.12 98.85

76 | 1 0.01 98.86

77 | 1 0.01 98.88

78 | 1 0.01 98.89

80 | 6 0.07 98.96

81 | 2 0.02 98.98

85 | 1 0.01 98.99

87 | 1 0.01 99.01

90 | 26 0.31 99.31

93 | 1 0.01 99.33

98 | 1 0.01 99.34

100 | 1 0.01 99.35

110 | 4 0.05 99.40

115 | 1 0.01 99.41

120 | 30 0.35 99.76

129 | 2 0.02 99.79

130 | 2 0.02 99.81

140 | 1 0.01 99.82

150 | 4 0.05 99.87

160 | 1 0.01 99.88

180 | 3 0.04 99.92

200 | 2 0.02 99.94

240 | 2 0.02 99.96

270 | 1 0.01 99.98

700 | 1 0.01 99.99

1440 | 1 0.01 100.00

------------+-----------------------------------

Total | 8,453 100.00

. drop if durationofstop >270

(2 observations deleted)

. reg durationofstop race

Source | SS df MS Number of obs = 8,451

-------------+---------------------------------- F(1, 8449) = 28.14

Model | 8907.90425 1 8907.90425 Prob > F = 0.0000

Residual | 2674292.15 8,449 316.521736 R-squared = 0.0033

-------------+---------------------------------- Adj R-squared = 0.0032

Total | 2683200.06 8,450 317.538468 Root MSE = 17.791

------------------------------------------------------------------------------

durationof~p | Coef. Std. Err. t P>|t| [95% Conf. Interval]

-------------+----------------------------------------------------------------

race | -.85875 .1618754 -5.31 0.000 -1.176065 -.5414347

\_cons | 18.55354 .4000698 46.38 0.000 17.7693 19.33777

------------------------------------------------------------------------------

. mcp race

. gen black = 1 if race == 2

(5,373 missing values generated)

. replace black = 0 if race !=2

(5,373 real changes made)

. tab black

variable black not found

r(111);

. tab black

black | Freq. Percent Cum.

------------+-----------------------------------

0 | 5,373 63.58 63.58

1 | 3,078 36.42 100.00

------------+-----------------------------------

Total | 8,451 100.00

. reg durationofstop black

Source | SS df MS Number of obs = 8,451

-------------+---------------------------------- F(1, 8449) = 36.55

Model | 11557.0454 1 11557.0454 Prob > F = 0.0000

Residual | 2671643.01 8,449 316.208192 R-squared = 0.0043

-------------+---------------------------------- Adj R-squared = 0.0042

Total | 2683200.06 8,450 317.538468 Root MSE = 17.782

------------------------------------------------------------------------------

durationof~p | Coef. Std. Err. t P>|t| [95% Conf. Interval]

-------------+----------------------------------------------------------------

black | 2.430159 .4019739 6.05 0.000 1.642192 3.218127

\_cons | 15.81091 .2425929 65.17 0.000 15.33536 16.28645

------------------------------------------------------------------------------

. mcp black

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