

```

name: <unnamed>
log: D:\L.J\research\6 blog\blog post data\Chudy 2021\Chudy 2021 analysis by LJZ.smcl
log type: smcl
opened on: 15 Feb 2021, 17:01:07

```

```

1 . use "C:\Users\ljzig\Desktop\YouGovSept2016.dta"
2 . do "C:\Users\ljzig\AppData\Local\Temp\STD77c4_000000.tmp"
3 . *****
4 . *** These next commands are from the Chudy 2021 do file for the YouGov survey:
5 . *****
6 .
7 . *****2016 YouGov
8 . *this condition looks at the white culprit v. black culprit
9 . gen whiteblackculprit=.
   (600 missing values generated)
10 . replace whiteblackculprit=1 if UMI407_410_treat_w2==1
   (139 real changes made)
11 . replace whiteblackculprit=0 if UMI407_410_treat_w2==2
   (149 real changes made)
12 .
13 .
14 . *Community Service
15 . gen commservice7=UMI415_w2
16 . recode commservice7 98/99=.
   (commservice7: 293 changes made)
17 . gen revcommservice=((commservice7-1)/7)
   (293 missing values generated)
18 . gen commservice=1-revcommservice
   (293 missing values generated)
19 . tab commservice

```

commservice	Freq.	Percent	Cum.
0	88	28.66	28.66
.1428571	76	24.76	53.42
.2857143	20	6.51	59.93
.4285714	37	12.05	71.99
.5714285	52	16.94	88.93
.7142857	17	5.54	94.46
.8571429	14	4.56	99.02
1	3	0.98	100.00
Total	307	100.00	

```
20 .
```

```

21 .
22 . *Racial sympathy
23 .
24 . gen racesymp1=.
    (600 missing values generated)

25 . replace racesymp1=0 if UMI402_w1==2
    (59 real changes made)

26 . replace racesymp1=.25 if UMI403_w1==4
    (22 real changes made)

27 . replace racesymp1=.5 if UMI403_w1==3
    (132 real changes made)

28 . replace racesymp1=.75 if UMI403_w1==2
    (196 real changes made)

29 . replace racesymp1=1 if UMI403_w1==1
    (190 real changes made)

```

```

30 . tab racesymp1

```

racesymp1	Freq.	Percent	Cum.
0	<b>59</b>	<b>9.85</b>	<b>9.85</b>
.25	<b>22</b>	<b>3.67</b>	<b>13.52</b>
.5	<b>132</b>	<b>22.04</b>	<b>35.56</b>
.75	<b>196</b>	<b>32.72</b>	<b>68.28</b>
1	<b>190</b>	<b>31.72</b>	<b>100.00</b>
Total	<b>599</b>	<b>100.00</b>	

```

31 .
32 . gen racesymp2=.
    (600 missing values generated)

33 . replace racesymp2=0 if UMI408_w1==2
    (78 real changes made)

34 . replace racesymp2=.25 if UMI409_w1==4
    (24 real changes made)

35 . replace racesymp2=.5 if UMI409_w1==3
    (121 real changes made)

36 . replace racesymp2=.75 if UMI409_w1==2
    (162 real changes made)

37 . replace racesymp2=1 if UMI409_w1==1
    (212 real changes made)

```

```

38 . tab racesymp2

```

racesymp2	Freq.	Percent	Cum.
0	<b>78</b>	<b>13.07</b>	<b>13.07</b>
.25	<b>24</b>	<b>4.02</b>	<b>17.09</b>
.5	<b>121</b>	<b>20.27</b>	<b>37.35</b>
.75	<b>162</b>	<b>27.14</b>	<b>64.49</b>
1	<b>212</b>	<b>35.51</b>	<b>100.00</b>
Total	<b>597</b>	<b>100.00</b>	

```

39 .
40 . gen racesymp3=.
    (600 missing values generated)

41 . replace racesymp3=0 if UMI412_w1==2
    (174 real changes made)

42 . replace racesymp3=.25 if UMI413_w1==4
    (48 real changes made)

43 . replace racesymp3=.5 if UMI413_w1==3
    (172 real changes made)

44 . replace racesymp3=.75 if UMI413_w1==2
    (116 real changes made)

45 . replace racesymp3=1 if UMI413_w1==1
    (90 real changes made)

46 . tab racesymp3

```

racesymp3	Freq.	Percent	Cum.
0	<b>174</b>	<b>29.00</b>	<b>29.00</b>
.25	<b>48</b>	<b>8.00</b>	<b>37.00</b>
.5	<b>172</b>	<b>28.67</b>	<b>65.67</b>
.75	<b>116</b>	<b>19.33</b>	<b>85.00</b>
1	<b>90</b>	<b>15.00</b>	<b>100.00</b>
Total	<b>600</b>	<b>100.00</b>	

```

47 .
48 . gen racesymp4=.
    (600 missing values generated)

49 . replace racesymp4=0 if UMI417_w1==2
    (191 real changes made)

50 . replace racesymp4=.25 if UMI418_w1==4
    (44 real changes made)

51 . replace racesymp4=.5 if UMI418_w1==3
    (112 real changes made)

52 . replace racesymp4=.75 if UMI418_w1==2
    (125 real changes made)

53 . replace racesymp4=1 if UMI418_w1==1
    (128 real changes made)

54 . tab racesymp4

```

racesymp4	Freq.	Percent	Cum.
0	<b>191</b>	<b>31.83</b>	<b>31.83</b>
.25	<b>44</b>	<b>7.33</b>	<b>39.17</b>
.5	<b>112</b>	<b>18.67</b>	<b>57.83</b>
.75	<b>125</b>	<b>20.83</b>	<b>78.67</b>
1	<b>128</b>	<b>21.33</b>	<b>100.00</b>
Total	<b>600</b>	<b>100.00</b>	

```
55 .
56 . alpha racesymp1 racesymp2 racesymp3 racesymp4, gen(racialsympathy)
```

```
Test scale = mean(unstandardized items)
```

```
Average interitem covariance:    .0534139
Number of items in the scale:      4
Scale reliability coefficient:      0.7611
```

```
57 .
58 . *Racial Resentment
59 . gen deserve=UMI426_w1
```

```
60 . recode deserve 8/9=.
    (deserve: 0 changes made)
```

```
61 . recode deserve 5=1 4=.75 3=.5 2=.25 1=0
    (deserve: 600 changes made)
```

```
62 . tab deserve
```

deserve	Freq.	Percent	Cum.
0	30	5.00	5.00
.25	132	22.00	27.00
.5	201	33.50	60.50
.75	156	26.00	86.50
1	81	13.50	100.00
Total	600	100.00	

```
63 .
64 . gen irish=UMI427_w1
```

```
65 . recode irish 8/9=.
    (irish: 0 changes made)
```

```
66 . recode irish 1=1 2=.75 3=.5 4=.25 5=0
    (irish: 449 changes made)
```

```
67 . tab irish
```

irish	Freq.	Percent	Cum.
0	17	2.83	2.83
.25	66	11.00	13.83
.5	125	20.83	34.67
.75	241	40.17	74.83
1	151	25.17	100.00
Total	600	100.00	

```
68 .
69 . gen tryharder=UMI428_w1
```

```

70 . recode tryharder 8/9=.
    (tryharder: 2 changes made)

71 . recode tryharder 1=1 2=.75 3=.5 4=.25 5=0
    (tryharder: 521 changes made)

72 . tab tryharder

```

tryharder	Freq.	Percent	Cum.
0	<b>44</b>	<b>7.36</b>	<b>7.36</b>
.25	<b>89</b>	<b>14.88</b>	<b>22.24</b>
.5	<b>204</b>	<b>34.11</b>	<b>56.35</b>
.75	<b>184</b>	<b>30.77</b>	<b>87.12</b>
1	<b>77</b>	<b>12.88</b>	<b>100.00</b>
Total	<b>598</b>	<b>100.00</b>	

```

73 .
74 . gen generations=UMI429_w1

75 . recode generations 8/9=.
    (generations: 0 changes made)

76 . recode generations 5=1 4=.75 3=.5 2=.25 1=0
    (generations: 600 changes made)

77 . tab generations

```

generations	Freq.	Percent	Cum.
0	<b>46</b>	<b>7.67</b>	<b>7.67</b>
.25	<b>141</b>	<b>23.50</b>	<b>31.17</b>
.5	<b>108</b>	<b>18.00</b>	<b>49.17</b>
.75	<b>171</b>	<b>28.50</b>	<b>77.67</b>
1	<b>134</b>	<b>22.33</b>	<b>100.00</b>
Total	<b>600</b>	<b>100.00</b>	

```

78 .
79 . alpha deserve irish tryharder generations, gen(racialresentment)

```

Test scale = mean(unstandardized items)

Average interitem covariance: **.0488661**  
Number of items in the scale: **4**  
Scale reliability coefficient: **0.8658**

```

80 .
81 . *****
82 . *** These next commands are from L.J Zigerell:
83 . *****
84 .
85 . svy: reg commservice whiteblackculprit
    (running regress on estimation sample)

```

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>210</b>
Number of PSUs	=	<b>210</b>	Population size	=	<b>218.655629</b>
			Design df	=	<b>209</b>
			F( <b>1</b> , <b>209</b> )	=	<b>6.11</b>
			Prob > F	=	<b>0.0142</b>
			R-squared	=	<b>0.0533</b>

commservice	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>-.1349318</b>	<b>.0545809</b>	<b>-2.47</b>	<b>0.014</b>	<b>-.2425314</b>	<b>-.0273322</b>
_cons	<b>.3711961</b>	<b>.0434124</b>	<b>8.55</b>	<b>0.000</b>	<b>.2856137</b>	<b>.4567784</b>

```
86 .
87 . *** Stata code // Run the Chudy 2021 code first, lines 1079 down
88 .
89 . svyset [pw=weight]
```

```
    pweight: weight
           VCE: linearized
Single unit: missing
  Strata 1: <one>
    SU 1: <observations>
    FPC 1: <zero>
```

```
90 .
91 . gen mcomm = 1 - commservice
    (293 missing values generated)

92 .
93 . gen rs16 = 4* (racesymp1 + racesymp2 + racesymp3 + racesymp4)
    (4 missing values generated)

94 .
95 . sum rs16 racialsympathy
```

Variable	Obs	Mean	Std. Dev.	Min	Max
rs16	<b>596</b>	<b>9.171141</b>	<b>4.236009</b>	<b>0</b>	<b>16</b>
racialsymp~y	<b>600</b>	<b>.5725694</b>	<b>.2651757</b>	<b>0</b>	<b>1</b>

```
96 . pwcorr rs16 racialsympathy
```

	rs16 racial~y	
rs16	<b>1.0000</b>	
racialsymp~y	<b>1.0000</b>	<b>1.0000</b>

```
97 . tab whiteblackculprit
```

whiteblackc ulprit	Freq.	Percent	Cum.
0	<b>149</b>	<b>51.74</b>	<b>51.74</b>
1	<b>139</b>	<b>48.26</b>	<b>100.00</b>
Total	<b>288</b>	<b>100.00</b>	

```
98 . tab rs16 if whiteblackculprit!=.
```

rs16	Freq.	Percent	Cum.
0	<b>14</b>	<b>4.91</b>	<b>4.91</b>
1	<b>2</b>	<b>0.70</b>	<b>5.61</b>
2	<b>9</b>	<b>3.16</b>	<b>8.77</b>
3	<b>9</b>	<b>3.16</b>	<b>11.93</b>
4	<b>11</b>	<b>3.86</b>	<b>15.79</b>
5	<b>14</b>	<b>4.91</b>	<b>20.70</b>
6	<b>26</b>	<b>9.12</b>	<b>29.82</b>
7	<b>18</b>	<b>6.32</b>	<b>36.14</b>
8	<b>24</b>	<b>8.42</b>	<b>44.56</b>
9	<b>25</b>	<b>8.77</b>	<b>53.33</b>

10	23	8.07	61.40
11	16	5.61	67.02
12	34	11.93	78.95
13	14	4.91	83.86
14	15	5.26	89.12
15	13	4.56	93.68
16	18	6.32	100.00
<hr/>			
Total	285	100.00	

```

99 .
100 . svy: reg mcomm whiteblackculprit##c.racialsympathy
    (running regress on estimation sample)

```

Survey: Linear regression

```

Number of strata = 1
Number of PSUs = 210
Number of obs = 210
Population size = 218.655629
Design df = 209
F( 3, 207) = 6.44
Prob > F = 0.0003
R-squared = 0.1458

```

	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
mcomm						
1.whiteblackculprit	-.2315085	.1072668	-2.16	0.032	-.4429722	-.02004
racialsympathy	-.4084379	.1143872	-3.57	0.000	-.6339385	-.18293
whiteblackculprit#c.racialsympathy						
1	.6320873	.1761367	3.59	0.000	.284855	.97931
_cons	.8708477	.0651706	13.36	0.000	.7423717	.99932

```

101 . margins, at(racialsympathy=(0 1) whiteblackculprit=(0 1))

```

```

Adjusted predictions
Model VCE : Linearized
Number of obs = 210

```

Expression : Linear prediction, predict()

```

1._at : whiteblackculprit= 0
       racialsymp~y = 0
2._at : whiteblackculprit= 0
       racialsymp~y = 1
3._at : whiteblackculprit= 1
       racialsymp~y = 0
4._at : whiteblackculprit= 1
       racialsymp~y = 1

```

	Delta-method		t	P> t	[95% Conf. Interval]	
	Margin	Std. Err.				
_at						
1	.8708477	.0651706	13.36	0.000	.7423717	.9993237
2	.4624099	.0702432	6.58	0.000	.3239339	.6008858
3	.6393392	.0851996	7.50	0.000	.4713785	.8072999
4	.8629886	.0626463	13.78	0.000	.739489	.9864882





106 . margins r.whiteblackculprit, at(rs16=0)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207

Model VCE : Linearized

Expression : Linear prediction, predict()  
at : rs16 = 0

	df	F	P>F
whiteblackculprit Design	1 207	4.37	0.0378

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	-.227042	.1086114	-.4411683	-.0129158

107 . margins r.whiteblackculprit, at(rs16=1)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207

Model VCE : Linearized

Expression : Linear prediction, predict()  
at : rs16 = 1

	df	F	P>F
whiteblackculprit Design	1 207	3.61	0.0589

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	-.1876964	.0988326	-.3825439	.0071512

108 . margins r.whiteblackculprit, at(rs16=2)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207

Model VCE : Linearized

Expression : Linear prediction, predict()  
at : rs16 = 2

	df	F	P>F
whiteblackculprit Design	<b>1</b> <b>207</b>	<b>2.76</b>	<b>0.0984</b>

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	<b>-.1483507</b>	<b>.0893619</b>	<b>-.3245268</b>	<b>.0278254</b>

109 . margins r.whiteblackculprit, at(rs16=3)

Contrasts of adjusted predictions

Number of strata = **1** Design df = **207**  
 Model VCE : **Linearized**

Expression : **Linear prediction, predict()**  
 at : rs16 = **3**

	df	F	P>F
whiteblackculprit Design	<b>1</b> <b>207</b>	<b>1.84</b>	<b>0.1762</b>

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	<b>-.109005</b>	<b>.0803083</b>	<b>-.2673321</b>	<b>.049322</b>

110 . margins r.whiteblackculprit, at(rs16=4)

Contrasts of adjusted predictions

Number of strata = **1** Design df = **207**  
 Model VCE : **Linearized**

Expression : **Linear prediction, predict()**  
 at : rs16 = **4**

	df	F	P>F
whiteblackculprit Design	<b>1</b> <b>207</b>	<b>0.94</b>	<b>0.3333</b>

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	<b>-.0696594</b>	<b>.0718296</b>	<b>-.2112708</b>	<b>.0719521</b>

111 . margins r.whiteblackculprit, at(rs16=5)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207  
 Model VCE : **Linearized**

Expression : **Linear prediction, predict()**  
 at : rs16 = 5

	df	F	P>F
whiteblackculprit Design	<b>1</b> <b>207</b>	<b>0.22</b>	<b>0.6371</b>

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	<b>-.0303137</b>	<b>.0641544</b>	<b>-.1567934</b>	<b>.096166</b>

112 . margins r.whiteblackculprit, at(rs16=6)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207  
 Model VCE : **Linearized**

Expression : **Linear prediction, predict()**  
 at : rs16 = 6

	df	F	P>F
whiteblackculprit Design	<b>1</b> <b>207</b>	<b>0.02</b>	<b>0.8756</b>

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	<b>.009032</b>	<b>.0576044</b>	<b>-.1045346</b>	<b>.1225986</b>

113 . margins r.whiteblackculprit, at(rs16=7)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207

Model VCE : Linearized

Expression : Linear prediction, predict()

at : rs16 = 7

	df	F	P>F
whiteblackculprit Design	1 207	0.85	0.3588

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	.0483776	.052602	-.0553267	.1520819

114 . margins r.whiteblackculprit, at(rs16=8)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207

Model VCE : Linearized

Expression : Linear prediction, predict()

at : rs16 = 8

	df	F	P>F
whiteblackculprit Design	1 207	3.13	0.0785

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	.0877233	.0496173	-.0100966	.1855432

115 . margins r.whiteblackculprit, at(rs16=9)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207

Model VCE : Linearized

Expression : Linear prediction, predict()

at : rs16 = 9

	df	F	P>F
whiteblackculprit Design	<b>1</b> <b>207</b>	<b>6.72</b>	<b>0.0102</b>

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	<b>.127069</b>	<b>.0490202</b>	<b>.0304261</b>	<b>.2237118</b>

116 . margins r.whiteblackculprit, at(rs16=10)

Contrasts of adjusted predictions

Number of strata = **1** Design df = **207**  
 Model VCE : **Linearized**

Expression : **Linear prediction, predict()**  
 at : rs16 = **10**

	df	F	P>F
whiteblackculprit Design	<b>1</b> <b>207</b>	<b>10.69</b>	<b>0.0013</b>

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	<b>.1664146</b>	<b>.050895</b>	<b>.0660757</b>	<b>.2667536</b>

117 . margins r.whiteblackculprit, at(rs16=11)

Contrasts of adjusted predictions

Number of strata = **1** Design df = **207**  
 Model VCE : **Linearized**

Expression : **Linear prediction, predict()**  
 at : rs16 = **11**

	df	F	P>F
whiteblackculprit Design	<b>1</b> <b>207</b>	<b>14.00</b>	<b>0.0002</b>

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	<b>.2057603</b>	<b>.0549893</b>	<b>.0973495</b>	<b>.3141711</b>

118 . margins r.whiteblackculprit, at(rs16=12)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207  
 Model VCE : **Linearized**

Expression : **Linear prediction, predict()**  
 at : rs16 = 12

	df	F	P>F
whiteblackculprit Design	<b>1</b> <b>207</b>	<b>16.22</b>	<b>0.0001</b>

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	<b>.245106</b>	<b>.0608568</b>	<b>.1251275</b>	<b>.3650845</b>

119 . margins r.whiteblackculprit, at(rs16=13)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207  
 Model VCE : **Linearized**

Expression : **Linear prediction, predict()**  
 at : rs16 = 13

	df	F	P>F
whiteblackculprit Design	<b>1</b> <b>207</b>	<b>17.48</b>	<b>0.0000</b>

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	<b>.2844517</b>	<b>.0680403</b>	<b>.1503109</b>	<b>.4185924</b>

120 . margins r.whiteblackculprit, at(rs16=14)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207

Model VCE : Linearized

Expression : Linear prediction, predict()  
at : rs16 = 14

	df	F	P>F
whiteblackculprit	1	18.07	0.0000
Design	207		

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	.3237973	.0761684	.1736321	.4739625

121 . margins r.whiteblackculprit, at(rs16=15)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207

Model VCE : Linearized

Expression : Linear prediction, predict()  
at : rs16 = 15

	df	F	P>F
whiteblackculprit	1	18.27	0.0000
Design	207		

Note: F statistics are adjusted for the survey design.

	Contrast	Delta-method Std. Err.	[95% Conf. Interval]	
whiteblackculprit (1 vs 0)	.363143	.0849704	.1956247	.5306613

122 . margins r.whiteblackculprit, at(rs16=16)

Contrasts of adjusted predictions

Number of strata = 1 Design df = 207

Model VCE : Linearized

Expression : Linear prediction, predict()  
at : rs16 = 16





127 . svy: reg mcomm whiteblackculprit if rs16==0 | rs16==1  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>10</b>
Number of PSUs	=	<b>10</b>	Population size	=	<b>12.4009236</b>
			Design df	=	<b>9</b>
			F( <b>1</b> , <b>9</b> )	=	<b>11.64</b>
			Prob > F	=	<b>0.0077</b>
			R-squared	=	<b>0.5831</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>-.4978938</b>	<b>.1459427</b>	<b>-3.41</b>	<b>0.008</b>	<b>-.828039</b>	<b>-.1677486</b>
_cons	<b>.9896212</b>	<b>.0120287</b>	<b>82.27</b>	<b>0.000</b>	<b>.9624105</b>	<b>1.016832</b>

128 . svy: reg mcomm whiteblackculprit if rs16==0 | rs16==1 | rs==2  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>13</b>
Number of PSUs	=	<b>13</b>	Population size	=	<b>13.9896255</b>
			Design df	=	<b>12</b>
			F( <b>1</b> , <b>12</b> )	=	<b>8.69</b>
			Prob > F	=	<b>0.0122</b>
			R-squared	=	<b>0.4477</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>-.4227338</b>	<b>.1434054</b>	<b>-2.95</b>	<b>0.012</b>	<b>-.7351874</b>	<b>-.1102802</b>
_cons	<b>.9756597</b>	<b>.0203104</b>	<b>48.04</b>	<b>0.000</b>	<b>.9314072</b>	<b>1.019912</b>

129 . svy: reg mcomm whiteblackculprit if rs16==1  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>1</b>
Number of PSUs	=	<b>1</b>	Population size	=	<b>1</b>
			Design df	=	<b>0</b>
			F( <b>0</b> , <b>0</b> )	=	<b>.</b>
			Prob > F	=	<b>.</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>0</b>	<b>(omitted)</b>				
_cons	<b>.8571429</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>.</b>

Note: Missing standard errors because of stratum with single sampling unit.

130 . svy: reg mcomm whiteblackculprit if rs16==2  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	1	Number of obs	=	3
Number of PSUs	=	3	Population size	=	1.5887019
			Design df	=	2
			F( 0, 2)	=	.
			Prob > F	=	.
			R-squared	=	1.0000

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	.1428571	1.67e-16	8.6e+14	0.000	.1428571	.1428571
_cons	.8571429	1.36e-16	6.3e+15	0.000	.8571429	.8571429

131 . svy: reg mcomm whiteblackculprit if rs16==3  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	1	Number of obs	=	6
Number of PSUs	=	6	Population size	=	6.78912874
			Design df	=	5
			F( 1, 5)	=	0.53
			Prob > F	=	0.4974
			R-squared	=	0.0948

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	.1297791	.1774404	0.73	0.497	-.326346	.5859041
_cons	.4913895	.0784457	6.26	0.002	.2897385	.6930406

132 . svy: reg mcomm whiteblackculprit if rs16==1 | rs16==2 | rs16==3  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	1	Number of obs	=	10
Number of PSUs	=	10	Population size	=	8.79208513
			Design df	=	9
			F( 1, 9)	=	0.40
			Prob > F	=	0.5410
			R-squared	=	0.0543

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	.1126535	.1773063	0.64	0.541	-.2884412	.5137482
_cons	.584932	.084852	6.89	0.000	.3929834	.7768805

133 . svy: reg mcomm whiteblackculprit if rs16==0 | rs16==1  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>10</b>
Number of PSUs	=	<b>10</b>	Population size	=	<b>12.4009236</b>
			Design df	=	<b>9</b>
			F( <b>1</b> , <b>9</b> )	=	<b>11.64</b>
			Prob > F	=	<b>0.0077</b>
			R-squared	=	<b>0.5831</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>-.4978938</b>	<b>.1459427</b>	<b>-3.41</b>	<b>0.008</b>	<b>-.828039</b>	<b>-.1677486</b>
_cons	<b>.9896212</b>	<b>.0120287</b>	<b>82.27</b>	<b>0.000</b>	<b>.9624105</b>	<b>1.016832</b>

134 . svy: reg mcomm whiteblackculprit if rs16==4  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>9</b>
Number of PSUs	=	<b>9</b>	Population size	=	<b>5.55343865</b>
			Design df	=	<b>8</b>
			F( <b>1</b> , <b>8</b> )	=	<b>0.01</b>
			Prob > F	=	<b>0.9066</b>
			R-squared	=	<b>0.0007</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>.0166271</b>	<b>.1372742</b>	<b>0.12</b>	<b>0.907</b>	<b>-.2999278</b>	<b>.333182</b>
_cons	<b>.6552712</b>	<b>.1057529</b>	<b>6.20</b>	<b>0.000</b>	<b>.4114047</b>	<b>.8991377</b>

135 . svy: reg mcomm whiteblackculprit if rs16==5  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>13</b>
Number of PSUs	=	<b>13</b>	Population size	=	<b>15.3558902</b>
			Design df	=	<b>12</b>
			F( <b>1</b> , <b>12</b> )	=	<b>0.29</b>
			Prob > F	=	<b>0.6002</b>
			R-squared	=	<b>0.0222</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>-.0570388</b>	<b>.1059637</b>	<b>-0.54</b>	<b>0.600</b>	<b>-.2879137</b>	<b>.1738362</b>
_cons	<b>.8381772</b>	<b>.0846303</b>	<b>9.90</b>	<b>0.000</b>	<b>.6537837</b>	<b>1.022571</b>

136 . svy: reg mcomm whiteblackculprit if rs16==6  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>17</b>
Number of PSUs	=	<b>17</b>	Population size	=	<b>15.7737281</b>
			Design df	=	<b>16</b>
			F( <b>1</b> , <b>16</b> )	=	<b>0.00</b>
			Prob > F	=	<b>0.9964</b>
			R-squared	=	<b>0.0000</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>.0005424</b>	<b>.1178306</b>	<b>0.00</b>	<b>0.996</b>	<b>-.2492473</b>	<b>.2503321</b>
_cons	<b>.7804651</b>	<b>.0862713</b>	<b>9.05</b>	<b>0.000</b>	<b>.5975781</b>	<b>.9633521</b>

137 . svy: reg mcomm whiteblackculprit if rs16==7  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>14</b>
Number of PSUs	=	<b>14</b>	Population size	=	<b>15.1724257</b>
			Design df	=	<b>13</b>
			F( <b>1</b> , <b>13</b> )	=	<b>6.51</b>
			Prob > F	=	<b>0.0241</b>
			R-squared	=	<b>0.2939</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>.3575637</b>	<b>.1401042</b>	<b>2.55</b>	<b>0.024</b>	<b>.0548869</b>	<b>.6602405</b>
_cons	<b>.5135673</b>	<b>.0995294</b>	<b>5.16</b>	<b>0.000</b>	<b>.298547</b>	<b>.7285875</b>

138 . svy: reg mcomm whiteblackculprit if rs16==8  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>20</b>
Number of PSUs	=	<b>20</b>	Population size	=	<b>22.2139045</b>
			Design df	=	<b>19</b>
			F( <b>1</b> , <b>19</b> )	=	<b>0.29</b>
			Prob > F	=	<b>0.5993</b>
			R-squared	=	<b>0.0203</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>-.0778316</b>	<b>.1456633</b>	<b>-0.53</b>	<b>0.599</b>	<b>-.3827083</b>	<b>.2270452</b>
_cons	<b>.8258267</b>	<b>.1013805</b>	<b>8.15</b>	<b>0.000</b>	<b>.6136349</b>	<b>1.038018</b>

139 . svy: reg mcomm whiteblackculprit if rs16==9  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>18</b>
Number of PSUs	=	<b>18</b>	Population size	=	<b>14.0445416</b>
			Design df	=	<b>17</b>
			F( <b>1</b> , <b>17</b> )	=	<b>0.01</b>
			Prob > F	=	<b>0.9161</b>
			R-squared	=	<b>0.0006</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>.015468</b>	<b>.1446335</b>	<b>0.11</b>	<b>0.916</b>	<b>-.2896821</b>	<b>.3206181</b>
_cons	<b>.702901</b>	<b>.0987336</b>	<b>7.12</b>	<b>0.000</b>	<b>.4945914</b>	<b>.9112106</b>

140 . svy: reg mcomm whiteblackculprit if rs16==10  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>17</b>
Number of PSUs	=	<b>17</b>	Population size	=	<b>19.0963423</b>
			Design df	=	<b>16</b>
			F( <b>1</b> , <b>16</b> )	=	<b>0.05</b>
			Prob > F	=	<b>0.8205</b>
			R-squared	=	<b>0.0025</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>-.0208904</b>	<b>.090551</b>	<b>-0.23</b>	<b>0.820</b>	<b>-.21285</b>	<b>.1710692</b>
_cons	<b>.8882768</b>	<b>.0316451</b>	<b>28.07</b>	<b>0.000</b>	<b>.8211921</b>	<b>.9553614</b>

141 . svy: reg mcomm whiteblackculprit if rs16==11  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>14</b>
Number of PSUs	=	<b>14</b>	Population size	=	<b>8.5251767</b>
			Design df	=	<b>13</b>
			F( <b>1</b> , <b>13</b> )	=	<b>5.85</b>
			Prob > F	=	<b>0.0310</b>
			R-squared	=	<b>0.2032</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>.3021012</b>	<b>.1249499</b>	<b>2.42</b>	<b>0.031</b>	<b>.0321634</b>	<b>.572039</b>
_cons	<b>.4830954</b>	<b>.0982342</b>	<b>4.92</b>	<b>0.000</b>	<b>.2708733</b>	<b>.6953176</b>

142 . svy: reg mcomm whiteblackculprit if rs16==12  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>26</b>
Number of PSUs	=	<b>26</b>	Population size	=	<b>30.776577</b>
			Design df	=	<b>25</b>
			F( <b>1</b> , <b>25</b> )	=	<b>5.34</b>
			Prob > F	=	<b>0.0294</b>
			R-squared	=	<b>0.2805</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>.3442423</b>	<b>.1489814</b>	<b>2.31</b>	<b>0.029</b>	<b>.0374094</b>	<b>.6510753</b>
_cons	<b>.3503471</b>	<b>.1306899</b>	<b>2.68</b>	<b>0.013</b>	<b>.0811862</b>	<b>.619508</b>

143 . svy: reg mcomm whiteblackculprit if rs16==13  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>8</b>
Number of PSUs	=	<b>8</b>	Population size	=	<b>10.5420307</b>
			Design df	=	<b>7</b>
			F( <b>1</b> , <b>7</b> )	=	<b>17.39</b>
			Prob > F	=	<b>0.0042</b>
			R-squared	=	<b>0.6814</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>.2519627</b>	<b>.0604233</b>	<b>4.17</b>	<b>0.004</b>	<b>.1090843</b>	<b>.3948411</b>
_cons	<b>.6621697</b>	<b>.0433547</b>	<b>15.27</b>	<b>0.000</b>	<b>.5596521</b>	<b>.7646873</b>

144 . svy: reg mcomm whiteblackculprit if rs16==14  
 (running regress on estimation sample)

Survey: Linear regression

Number of strata	=	<b>1</b>	Number of obs	=	<b>10</b>
Number of PSUs	=	<b>10</b>	Population size	=	<b>12.5572834</b>
			Design df	=	<b>9</b>
			F( <b>1</b> , <b>9</b> )	=	<b>0.95</b>
			Prob > F	=	<b>0.3546</b>
			R-squared	=	<b>0.1385</b>

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	<b>.2207088</b>	<b>.2261751</b>	<b>0.98</b>	<b>0.355</b>	<b>-.2909349</b>	<b>.7323525</b>
_cons	<b>.4435425</b>	<b>.1365948</b>	<b>3.25</b>	<b>0.010</b>	<b>.1345437</b>	<b>.7525413</b>

```
145 . svy: reg mcomm whiteblackculprit if rs16==15
      (running regress on estimation sample)
```

Survey: Linear regression

```
Number of strata = 1
Number of PSUs = 9
Number of obs = 9
Population size = 13.599643
Design df = 8
F( 1, 8) = 2.14
Prob > F = 0.1820
R-squared = 0.2343
```

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	.1846447	.1263361	1.46	0.182	-.1066868	.4759762
_cons	.756374	.109823	6.89	0.000	.5031217	1.009626

```
146 . svy: reg mcomm whiteblackculprit if rs16==16
      (running regress on estimation sample)
```

Survey: Linear regression

```
Number of strata = 1
Number of PSUs = 14
Number of obs = 14
Population size = 12.5413075
Design df = 13
F( 1, 13) = 2.56
Prob > F = 0.1336
R-squared = 0.0996
```

mcomm	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
whiteblackculprit	.2633788	.1646223	1.60	0.134	-.0922661	.6190236
_cons	.4547962	.0900389	5.05	0.000	.2602789	.6493134

```
147 .
148 .
      end of do-file
```

```
149 . log close
      name: <unnamed>
      log: D:\L.J\research\6 blog\blog post data\Chudy 2021\Chudy 2021 analysis by LJZ.smcl
      log type: smcl
      closed on: 15 Feb 2021, 17:01:27
```