

Race and Voting in Florida

17.871

Spring 2012

Hypothetical Statistics about Voting

Race	Pct. Voted (of registered)	Avg. age
Black	56.2	38.2
Hispanic	62.2	45.2
White	68.2	52.2

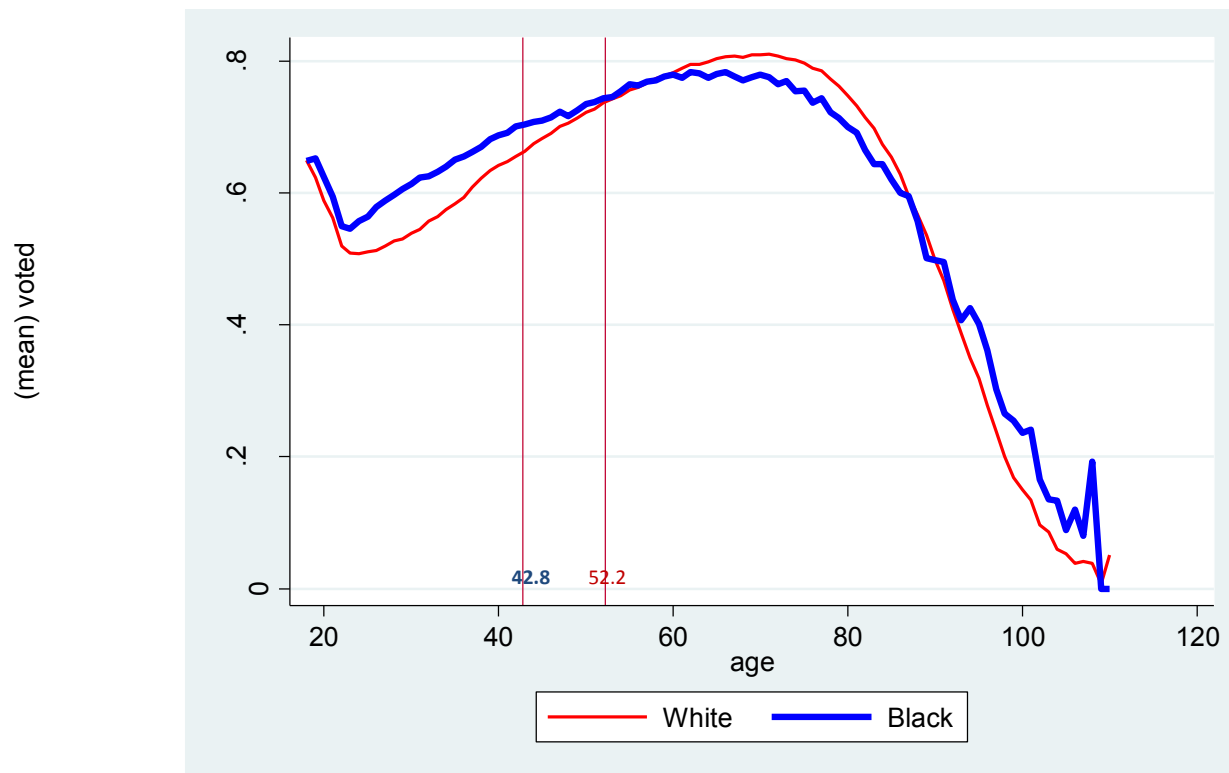
Age group	Pct. Voted (of registered)	N
18-39	56.9	2.0m
40-59	66.9	2.0m
60-79	76.9	2.0m
80-100	86.9	2.0m

Actual Statistics about Voting

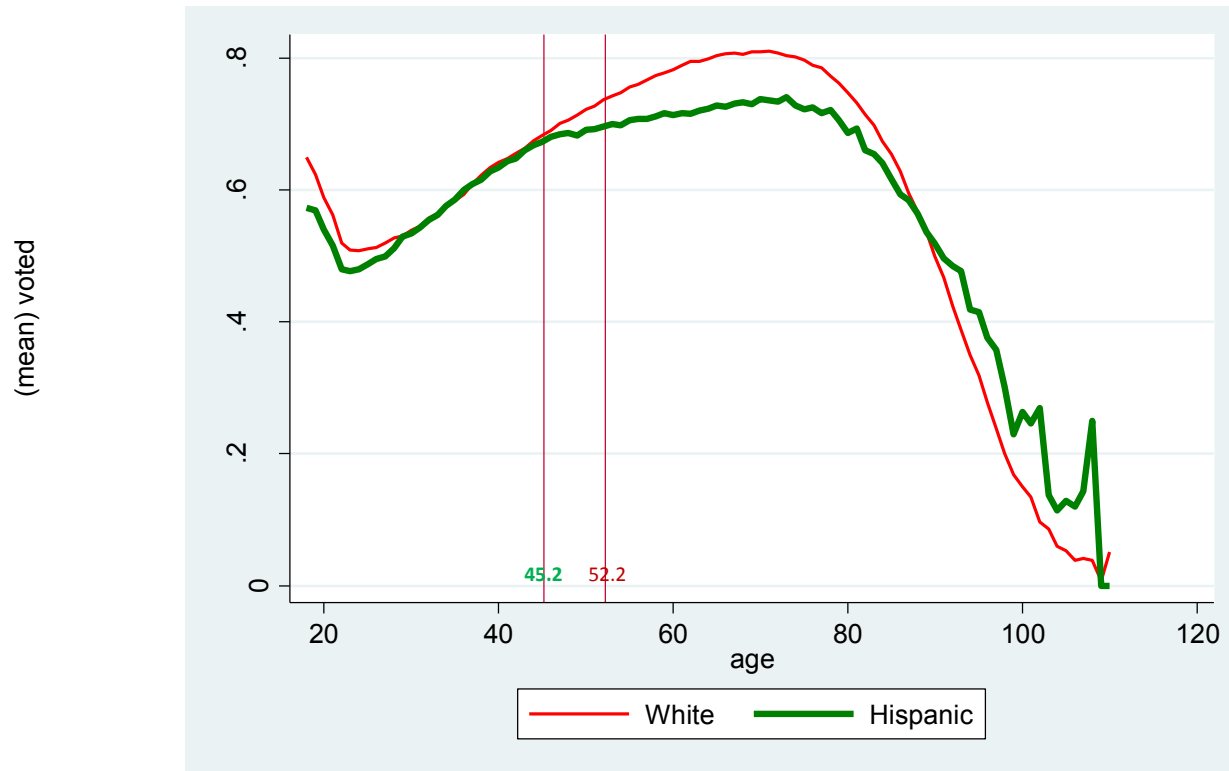
Race	Pct. Voted (of registered)	Avg. age
Black	67.4	42.8
Hispanic	62.3	45.2
White	68.2	52.2

Age group	Pct. Voted (of registered)	N
18-39	56.9	3.9m
40-59	71.3	4.2m
60-79	78.8	2.8m
80-100	58.8	0.9m

Black & White Voters



Hispanic & White Voters



Actual regressions for Florida

(Dependent variable = 1 if voted, 0 otherwise)

Variable	(1)	(2)	(3)	(4)
Age-18	0.0031	0.014	—	0.014
(Age-18) ²	—	-0.00016	—	-0.00016
Race = Black (0,1)	—	—	-0.0089	0.025
Race = Hispanic (0,1)	—	—	-0.059	-0.032
Constant	0.58	0.45	0.68	0.45
N	11,830,049	11,830,049	11,864,194	11,830,049
R ²	.32	.69	.032	.71
RMSE	.084	.057	.11	.055
Inflection point for age	—	43.9	—	44.0

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