Le Hai Van

October 2024

1 Q1

Variable	Obs	Mean	Std. dev.	Min	Max
vote_pres	72,390	1.877373	.3280113	1	2
$repub_v_dem$	72,390	1.947065	.2239063	1	2
male	$72,\!390$.4417323	.4965967	0	1
religion	72,390	1.724078	.9477409	1	4
age_cat	72,390	2.416494	1.016916	1	4
less_highschool	$72,\!390$.215306	.4197832	0	2

There are 72,390 observations. There are fewer female than male respondents. The *agecat* variable suggest a clustering around the lower end of their respective scales, more respondents under the age of 49. The lesshighschool variable indicates that a significant portion of the sample has educational attainment higher high school, with the mean of less than 0.25.

2 Q2

The coefficient of -0.001 for Catholic indicates that, all else being equal, individuals identified as Catholic are 0.001 units lower in the likelihood of voting in the Presidential elections compared to individuals from the reference category (e.g., Protestants or those with no religion).

	(1)	(2)	(3)	(4)	(5)
	$vote_pres$	$vote_pres$	$vote_pres$	$vote_pres$	$vote_pres$
Protestant	0.000	0.000	0.000	0.000	0.000
	(.)	(.)	(.)	(.)	(.)
Catholic	0.010**	0.007^{*}	0.007^{*}	0.008*	-0.001
	(0.004)	(0.004)	(0.004)	(0.004)	(0.002)
No Religion	0.069***	0.060***	0.061***	0.062***	0.013***
	(0.004)	(0.004)	(0.004)	(0.004)	(0.003)
Other	0.045***	0.043***	0.043***	0.047***	0.008*
	(0.005)	(0.005)	(0.005)	(0.005)	(0.004)
age_cat=1		0.000	0.000	0.000	0.000
		(.)	(.)	(.)	(.)
$age_cat=2$		-0.053***	-0.053***	-0.052***	-0.054***
		(0.004)	(0.004)	(0.004)	(0.003)
$age_cat=3$		-0.048***	-0.048***	-0.050***	-0.075***
		(0.004)	(0.004)	(0.004)	(0.003)
$age_cat=4$		-0.061***	-0.061***	-0.068***	-0.087***
		(0.005)	(0.005)	(0.005)	(0.003)
male			-0.002	-0.003	-0.003

	(0.003)	(0.003)	(0.002)
less_highschool=0		0.000	0.000
less_highschool=1		0.039*** (0.003)	0.061*** (0.003)
less_highschool=2		0.048^* (0.023)	0.069*** (0.020)
1972			0.000
1973			0.002 (0.001)
1974			-0.673*** (0.013)
1975			$0.001 \\ (0.001)$
1976			0.003 (0.001)
1977			0.002 (0.001)
1978			-0.621*** (0.013)
1980			0.005*** (0.001)
1982			-0.622*** (0.012)
1983			0.006*** (0.001)
1984			0.005*** (0.002)
1985			0.010*** (0.002)
1986			-0.651*** (0.013)
1987			0.009*** (0.001)
1988			0.007*** (0.002)
1989			0.011*** (0.002)
1990			-0.625*** (0.014)
1991			0.013***

					(0.002)
1993					0.015*** (0.002)
1994					-0.662*** (0.009)
1996					0.014*** (0.001)
1998					-0.599*** (0.010)
2000					0.015*** (0.001)
2002					0.016*** (0.001)
2004					0.018*** (0.002)
2006					0.016*** (0.001)
2008					0.017*** (0.002)
2010					$0.017^{***} (0.002)$
2012					$0.017^{***} $ (0.002)
2014					0.020*** (0.002)
2016					0.020*** (0.002)
2018					0.019*** (0.002)
Constant	1.852*** (0.002)	1.894*** (0.003)	1.895*** (0.003)	1.887*** (0.003)	2.025*** (0.003)
Observations	64814	64814	64814	64814	64814

Standard errors in parentheses

3 Q3

The coefficient of 0.009 for Catholic indicates that, all else being equal, individuals identified as Catholic are 0.009 units higher in the likelihood of voting for Republican candidates compared to individuals from the reference category (e.g., Protestants or those with no religion).

	(1)	(2)	(3)	(4)	(5)
	$repub_v_dem$	$repub_v_dem$	$repub_v_dem$	$repub_v_dem$	$repub_v_dem$
Protestant	0.000	0.000	0.000	0.000	0.000
	(.)	(.)	(.)	(.)	(.)

^{*} p < 0.05, ** p < 0.01, *** p < 0.001

Catholic	0.014*** (0.002)	0.012*** (0.002)	0.012*** (0.002)	0.013*** (0.002)	0.009*** (0.002)
No Religion	0.051*** (0.002)	0.046*** (0.002)	0.047*** (0.002)	0.048*** (0.002)	0.024*** (0.002)
Other	0.040*** (0.003)	0.039*** (0.003)	0.039*** (0.003)	0.042*** (0.003)	0.024*** (0.003)
age_cat=1		0.000 (.)	0.000 (.)	0.000	0.000
$age_cat=2$		-0.025*** (0.002)	-0.025*** (0.002)	-0.025*** (0.002)	-0.027*** (0.002)
$age_cat=3$		-0.026*** (0.003)	-0.026*** (0.003)	-0.028*** (0.003)	-0.040*** (0.003)
age_cat=4		-0.030*** (0.003)	-0.030*** (0.003)	-0.036*** (0.003)	-0.045*** (0.003)
male			-0.006** (0.002)	-0.007*** (0.002)	-0.007*** (0.002)
less_highschool=0				0.000	0.000
less_highschool=1				0.030*** (0.002)	0.043*** (0.002)
less_highschool=2				0.024 (0.016)	0.028* (0.014)
1972					0.000
1973					$0.001 \\ (0.001)$
1974					-0.373*** (0.013)
1975					$0.001 \\ (0.001)$
1976					0.002 (0.001)
1977					0.002 (0.001)
1978					-0.277*** (0.012)
1980					0.003*** (0.001)
1982					-0.236*** (0.010)
1983					0.004*** (0.001)

1984	0.004*** (0.001)
1985	0.006*** (0.001)
1986	-0.392*** (0.014)
1987	0.006*** (0.001)
1988	0.005*** (0.001)
1989	0.007*** (0.001)
1990	-0.371*** (0.014)
1991	0.008*** (0.001)
1993	0.009*** (0.001)
1994	-0.224*** (0.008)
1996	0.008*** (0.001)
1998	-0.198*** (0.008)
2000	0.008*** (0.001)
2002	0.009*** (0.001)
2004	0.009*** (0.001)
2006	0.008*** (0.001)
2008	0.008*** (0.001)
2010	0.008*** (0.001)
2012	$0.007^{***} $ (0.001)
2014	0.009*** (0.001)
2016	0.010*** (0.001)

2018					0.009*** (0.001)
Constant	1.929***	1.950***	1.953***	1.947***	2.007***
	(0.001)	(0.002)	(0.002)	(0.002)	(0.002)
Observations	64814	64814	64814	64814	64814

Standard errors in parentheses * p < 0.05, ** p < 0.01, *** p < 0.001