

CODEBOOK

Strategic Spending: Does Politics Influence Election Administration Expenditure?

by

Zachary Mohr

JoEllen Pope

Martha Kropf

MaryJo Shepherd

This codebook describes the variable names, descriptions, descriptive statistics and notes on the sources and formulas for each variable in the analysis dataset. To generate all of the variables in the codebook, the user needs to run the replication script first.

Condensed Variable Table

Variable Name	Description
counties	County Names
county	County Names string
cpi	Consumer Price Index Research Series Using Current Methods (CPI-U-RS)1977=100
electconst	gg Elections – Construction
electfixed	gg Elections - Purchase of P,P&E
electop	gg Elections - Salaries & other direct
electother	gg Elections - Other Direct
electwages	gg Elections - Salaries & Wages
fips	Federal Information Processing Standards county code
msacategory2	Counties in MSA Coded Urban
nonwhitevap	Total Nonwhite Voting Age Population
partcommrep	Rep Partisanship of County Commission
pubhsenroll	Public High School Final Enrollment
pubshgrads	Public High School Graduates
registered	Registered Voters
section5	Section 5 County Indicator
totpop	Population (Census/Estimate/Projection)
totpropval000	Total Property Value in \$1000's NC LINC
totvap25to64	Total Voting Age Population from 25 to 64
totvapover64	Total Voting Age Population over 64
totvapunder25	Total Voting Age Population Under 25
vap	Voting Age Population
vemodel	Voting Equipment Model Name String
vemodelcode	Voting Equipment Model Human Assigned Code
votept	Number of Voting Precincts
votequip	Voting Equipment Type
votespres	Total Votes Cast for President in General Election
votesreppres	Votes Cast for President in General Election
whitevap	Total White Voting Age Population
year	Year

Variable**Description**

counties**County Names string**

Type: string (str12)

Unique values: 100 missing "": 0/1,100

Examples: "Cherokee"

"Greene"

"Mecklenburg"

"Rowan"

Warning: variable has embedded blanks

Notes:

county**County Names**

Type: numeric (byte)

Label: county

Range: [1,100] Units: 1

Unique values: 100 Missing .: 0/1,100

Examples: 20 Cherokee

40 Greene

60 Mecklenburg

80 Rowan

Notes:

cpi**Consumer Price Index Research Series Using Current Methods (CPIURS)1977=100**

Type: numeric (float)

Range: [220,347.8] Units: .1
 Unique values: 11 Missing .: 0/1,100
 Mean: 282.118
 Std. dev: 42.2709

Percentiles:	10%	25%	50%	75%	90%
	231.3	239.5	277.5	320.3	337.3

Notes: <https://www.bls.gov/cpi/research-series/home.htm> Used table for all items annual average not seasonally adjusted before RX adjustment. There is a new adjustment introduced this year; in 2016 the index for prescription drugs was switched from a geometric means formula to a Laspeyres formula. This year's research series incorporates the effect of that change from 2010 through 2015, the period during which the prescription drugs index was calculated using a geometric means formula. So, index values for those years will be different from previous versions of the research series.

electconst	gg Elections - Construction
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Type: numeric (long)

Range: [0,603430] Units: 1
 Unique Values: 10 Missing .: 11/1,100

Mean: 1439.18
 Std. dev: 22653.6

Percentiles:	10%	25%	50%	75%	90%
	0	0	0	0	0

Notes: For 1994-2011 AFIR line 139127C Elections – Construction;
<https://www.nctreasurer.com/slg/lfm/forms-instructions/Pages/AFIR-Historical-Data.aspx> | For 2012-2014 AFIR Elections-Capital Outlay Construction dexp15020;
<https://www.nctreasurer.com/slg/lfm/financial-analysis/Pages/Analysis-by-Population.aspx>

electfixed

gg Elections - Purchase of P,P&E

Type: numeric (long)

Range: [0,2711564]

Units: 1

Unique values: 526

Missing .: 11/1,100

Mean: 34686.8

Std. dev: 153539

Percentiles:	10%	25%	50%	75%	90%
	0	0	0	7769	41986

Notes: For 1994-2011 AFIR line 140 127D Elections - Purchase of P,P&E;

<https://www.nctreasurer.com/slg/lfm/forms-instructions/Pages/AFIR-Historical-Data.aspx> | For 2012-2014 AFIR line Elections-Capital Outlay Purchaseexp15020;

<https://www.nctreasurer.com/slg/lfm/financial-analysis/Pages/Analysis-by-Population.aspx>

electop

gg Elections - Salaries & other direct

Type: numeric (float)

Range: [10029,5446316]

Units: 1

Unique values: 1,088

Missing .: 11/1,100

Mean: 286060

Std. dev: 460919

Percentiles:	10%	25%	50%	75%	90%
	56438	95137	167529	295272	545518

Notes: For 1994-2011 added salaries&wages to other direct for total operating expenditures;

<https://www.nctreasurer.com/slg/lfm/forms-instructions/Pages/AFIR-Historical-Data.aspx> | AFIR 2012-2014 line cexp15020 Elections-Operating; <https://www.nctreasurer.com/slg/lfm/financial-analysis/Pages/Analysis-by-Population.aspx>

electother

gg Elections - Other Direct

Type: numeric (long)

Range: [1954,4438598]

Units: 1

Unique values: 892

Missing .: 208/1,100

Mean: 130798

Std. dev: 303266

Percentiles:	10%	25%	50%	75%	90%
	17377	30755.5	60209.5	110963	230272

Notes: AFIR 1994-2011 line 138 127B Elections - Other Direct;

<https://www.nctreasurer.com/slg/lfm/forms-instructions/Pages/AFIR-Historical-Data.aspx>

electwages

gg Elections - Salaries & Wages

Type: numeric (long)

Range: [7533,1805481]

Units: 1

Unique values: 890

Missing .: 208/1,100

Mean: 127317

Std. dev: 152315

Percentiles:	10%	25%	50%	75%	90%
	30848	49329.5	82736	140976	254880

Notes: 1994 - 2011 AFIR line 137 127A Elections - Salaries & Wages;

<https://www.nctreasurer.com/slg/lfm/forms-instructions/Pages/AFIR-Historical-Data.aspx>

fips Federal Information Processing Standards county code

Type: numeric (float)

Range: [37001,37199] Units: 1

Unique values: 100 Missing .: 0/1,100

Mean: 37100

Std. dev: 57.7584

Percentiles:	10%	25%	50%	75%	90%
	37020	37050	37100	37150	37180

Notes: <https://www.census.gov/geographies/reference-files/2016/demo/popest/2016-fips.html>

msacategory2 Counties in MSA coded urban

Type: numeric (byte)

Label: MSA

Range: [0,1] Units: 1

Unique values: 2 Missing .: 0/1,100

Tabulation: Freq. Numeric Label

673	0 not part of MSA-rural
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427	1 county part of MSA-urban
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Notes: <https://www.census.gov/geographies/reference-files/time-series/demo/metro-micro/delineation-files.html> 02/2013 - 2014 & 2012, 12/2009 - 2010, 11/2008 - 2008, 12/2006 - 2006, 11/2004 - 2004, 06/1999 - 2000 & 2002, 06/1993 - 1998 & 1994

nonwhitevap Total nonwhite voting age population

Type: numeric (long)

Range: [82,298673]

Units: 1

Unique values: 1,072

Missing .: 0/1,100

Mean: 15721

Std. dev: 28777.7

Percentiles:	10%	25%	50%	75%	90%
	921.5	2682	8734.5	15292	27740.5

Notes: NC LINC Population Age 18 (409) (Stratified), Population Age 19 (410) (Stratified), Population Age 20-24 (411) (Stratified), Population Age 25-29 (412) (Stratified), Population Age 30-34 (413) (Stratified), Population Age 35-39 (414) (Stratified), Population Age 40-44 (415) (Stratified), Population Age 45-49 (416) (Stratified), Population Age 50-54 (417) (Stratified), Population Age 55-59 (418) (Stratified), Population Age 60-64 (419) (Stratified), Population Age 65-69 (420) (Stratified), Population Age 70-74 (421) (Stratified), Population Age 75-79 (422) (Stratified), Population Age 80-84 (423) (Stratified), Population Age 85 and Over (424) (Stratified)

For age groups 18, 19, 20-24, 25-29, and 30-34 in 1994 see the following:

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=409,410,411,413,412&p_arg_names=countv&p_arg_values=5&p_arg_names=year&p_arg_values=1994,&p_arg_names=count_y&p_arg_values=1

To get other ages and years, replace 409,410,411,413,412 following "varid&p_arg_values=" with appropriate numerical code separated by a comma and replace 1994 following "year&p_arg_values=" with the corresponding year.

partcommrep

Rep Partisanship of County Commission

Type: numeric (byte)

Label: partisanship

Range: [0,1]

Units: 1

Unique values: 2

Missing .: 0/1,100

Tabulation: Freq. Numeric Label

622 0 Not Republican

478 1 Republican

Notes: The source of this data is the North Carolina Association of County Commissioners. The datasets have previous year data included with them; so, the 2002 dataset has data on the controlling party extending back to 1994. <https://www.ncacc.org/197/Election-Results>

pubhsenroll

Public High School Final Enrollment

Type: numeric (long)

Range: [148,47874]

Units: 1

Unique values: 1,012

Missing .: 0/1,100

Mean: 3905.82

Std. dev: 5453.76

Percentiles:	10%	25%	50%	75%	90%
	614	1090	2260.5	4525.5	7808.5

Notes: NC LINC Data Item Public High School Final Enrollment (905) Source of Data State Agency Data: Department of Public Instruction Data Definition Enrollment represents pupils registered in grades 9-12 in the state's public schools at the end of the school year. Once a pupil is initially counted in the enrollment figure, he/she remains in that count throughout the school year. Students transferring to the North Carolina public school system from another state or from nonpublic schools are added to enrollment. Enrollment is not reduced by transfers, withdrawals, deaths, or midyear graduations. The end of the year enrollment thus shows a higher count than the actual number of students in school. Final enrollment, therefore, should not be compared to first month enrollment. Listed under the ending year, i.e., 2003 represents the 2002-2003 school year. Beginning with the 1997-1998 school year, this variable includes charter school data. A charter school in North Carolina is a public school that is operated by a group of parents, teachers, and/or community members as an autonomous school of choice within a school district, operating under a charter with the State Board of Education.

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=905,&p_arg_names=countv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%20

2010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=
=layout&p_arg_values=across

pubshgrads

Public High School Graduates

Type: numeric (int)

Range: [21,9964]

Units: 1

Unique values: 742

Missing .: 0/1,100

Mean: 738.449

Std. dev: 1056.17

Percentiles:	10%	25%	50%	75%	90%
	122	209	423	874.5	1508.5

Notes: NC LINC Data ItemPublic High School Graduates (912) Source of Data State Agency Data:
Department of Public Instruction Data Definition Persons receiving diplomas from a public high school.
Listed under the ending year, i.e., 2005 represents the 2004-2005 school year. Beginning with the 1998-
1999 school year, this variable includes graduates from charter schools. A charter school in North
Carolina is a public school that is operated by a group of parents, teachers, and/or community members
as an autonomous school of choice within a school district, operating under a charter with the State
Board of Education.

[http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,
&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=912,&p_arg_names=count
v&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%20199
9,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%20
2010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=
=layout&p_arg_values=across](http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=912,&p_arg_names=count
v&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%20199
9,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%20
2010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=
=layout&p_arg_values=across)

registered

Registered voters

Type: numeric (long)

Range: [2129,685896]

Units: 1

Unique values: 1,096 Missing .: 0/1,100

Mean: 53941.9

Std. dev: 80350.3

Percentiles:	10%	25%	50%	75%	90%
	8702.5	15178.5	30078	59730	104643

Notes: NC LINC Data Item Registered Voters (125) Data Definition These figures reflect the total number of voter registrations as reported by county boards of election to the State Board of Elections as of October in the reference year, except as noted below. (For more current data, see the board's Web site at <http://www.sboe.state.nc.us/>.) Historically, data were used for May in 1981, September in 1979, November in 1975, and December in 1970, 1971, and 2001 due to the unavailability of an October report in those years. For 2001, the number of total registered voters was calculated as the sum of registrations by affiliation; an overall total was not reported by the Board of Elections.

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=125,&p_arg_names=countv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%202010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=layout&p_arg_values=across

section5

Section 5 County Indicator

Type: numeric (byte)

Range: [0,1]

Units: 1

Unique values: 2

Missing .: 0/1,100

Tabulation: Freq. Value

700 0

400 1

Notes: SECTION 5 OF THE VOTING RIGHTS ACT <https://www.justice.gov/crt/jurisdictions-previously-covered-section-5>

totpop	Population (Census/Estimate/Projection)
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Type: numeric (long)

Range: [3726,1013199] Units: 1

Unique values: 1,095 Missing .: 0/1,100

Mean: 86185.3

Std. dev: 123405

Percentiles:	10%	25%	50%	75%	90%
	13140.5	23945	49637.5	96814	170652

Notes: NC LINC Data Item Population (Census/Estimate/Projection) (5001) Source of Data State Agency Data: Office of the Governor

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=5001,&p_arg_names=countv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%202010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=layout&p_arg_values=across

totpropval000	Total Property Value in \$1000's NC LINC
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Type: numeric (long)

Range: [157470,1.276e+08] Units: 1

Unique values: 1,100 Missing .: 0/1,100

Mean: 6.9e+06

Std. dev: 1.3e+07

Percentiles:	10%	25%	50%	75%	90%
	787421	1.5e+06	3.2e+06	6.7e+06	1.4e+07

Notes: NC LINC: Total Property Valuation (000s) (5131). Source of Data: State Agency Data: Department of Revenue Data Definition: Total assessed valuation (in thousands of dollars) as of Jan. 1 of all locally taxable property. Includes real property (variable 5128), personal property (variable 5129), and public service company property (variable 5130). Data are available for counties and municipalities. The valuation as of Jan. 1 is used for the tax levy of the subsequent fiscal year, e.g., the 1998 valuation applies to the 1998-99 levy. Computed sums of areas will reflect rounding error. The amount shown for North Carolina is the sum of the counties, rounded to the nearest thousand after summation. Corresponds to "total" in tables 72 and 77, and "assessed valuation" in table 75, in the 1988 edition of "Statistics of Taxation," N.C. Department of Revenue, Tax Research Division. Data for counties from the report titled, Valuations of Real and Personal Property and Valuations of Public Service Companies, by Counties, for Fiscal Year. Data for municipalities from the report titled, Assessed Valuations of North Carolina Municipalities for Fiscal Year.

[http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco, &p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=5131,&p_arg_names=coun tv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%2019 99,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%2 02010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_name s=layout&p_arg_values=across](http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=5131,&p_arg_names=coun tv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%2019 99,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%2 02010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_name s=layout&p_arg_values=across)

totvap25to64	Total Voting Age Population From 25 to 64
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Type: numeric (long)

Range: [1874,572715]

Units: 1

Unique values: 1,096

Missing.: 0/1,100

Mean: 45395.4

Std. dev: 67101.6

Percentiles:	10%	25%	50%	75%	90%
	6882	12826	25987.5	50725	87812.5

Notes: C LINC Population Age 25-29 (412) (Stratified), Population Age 30-34 (413) (Stratified), Population Age 35-39 (414) (Stratified), Population Age 40-44 (415) (Stratified), Population Age 45-49 (416) (Stratified), Population Age 50-54 (417) (Stratified), Population Age 55-59 (418) (Stratified), Population Age 60-64 (419) (Stratified). For example of ages 25-29 see the url below. To get other age groups, replace 412 with the corresponding numeric value following “varid&p_arg_values=”.

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=412,&p_arg_names=countv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%202010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=layout&p_arg_values=across

totvapover64

Total Voting Age Population Over 64

Type: numeric (long)

Range: [616,101354]

Units: 1

Unique values: 1,065

Missing .: 0/1,100

Mean: 10807.9

Std. dev: 11773.2

Percentiles:	10%	25%	50%	75%	90%
	2306	3858.5	7247.5	13195.5	21708.5

Notes: NC LINC Population Age 65-69 (420) (Stratified), Population Age 70-74 (421) (Stratified), Population Age 75-79 (422) (Stratified), Population Age 80-84 (423) (Stratified), Population Age 85 and Over (424) (Stratified). For example of ages 65-69 see the url below. To get other age groups, replace 420 with the corresponding numeric value following “varid&p_arg_values=”.

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=420,&p_arg_names=countv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%202010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=layout&p_arg_values=across

totvapunder25

Total Voting Age Population Under 25

Type: numeric (long)

Range: [312,92935]

Units: 1

Unique values: 1,043

Missing :: 0/1,100

Mean: 8782.21

Std. dev: 13213.5

Percentiles:	10%	25%	50%	75%	90%
	1075.5	1974	4577.5	9882	19751

Notes: NC LINC Population Age 18 (409) (Stratified), Population Age 19 (410) (Stratified), Population Age 20-24 (411) (Stratified). For example of age 18 see the url below. To get other age groups, replace 409 with the corresponding numeric value following "varid&p_arg_values=".

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=409,&p_arg_names=count_v&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%202010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=layout&p_arg_values=across

vap

Voting Age Population

Type: numeric (long)

Range: [2838,763682]

Units: 1

Unique values: 1,086

Missing :: 0/1,100

Mean: 65065.1

Std. dev: 91321.6

Percentiles:	10%	25%	50%	75%	90%
	10168	18794	37520	73614.5	123742

Notes: NC LINC Population Age 18 (409) (Stratified), Population Age 19 (410) (Stratified), Population Age 20-24 (411) (Stratified), Population Age 25-29 (412) (Stratified), Population Age 30-34 (413) (Stratified), Population Age 35-39 (414) (Stratified), Population Age 40-44 (415) (Stratified), Population Age 45-49 (416) (Stratified), Population Age 50-54 (417) (Stratified), Population Age 55-59 (418) (Stratified), Population Age 60-64 (419) (Stratified), Population Age 65-69 (420) (Stratified), Population Age 70-74 (421) (Stratified), Population Age 75-79 (422) (Stratified), Population Age 80-84 (423) (Stratified), Population Age 85 and Over (424)(Stratified) For example of age 18 see the url below. To get other age groups, replace 409 with the corresponding numeric value following "varid&p_arg_values=".

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=409,&p_arg_names=countv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%202010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=layout&p_arg_values=across

vemodel

Voting Equipment Model Name String

Type: string (str48)

Unique values: 135

Missing "": 0/1,100

Examples: "ES&S Model 100"

"M-100"

"M-100"

"Paper Ballots"

Warning: variable has embedded and trailing blanks

Notes: All data can be found at <https://pages.uncc.edu/zachary-mohr/election-voting-equipment-data/>
The data from 1994-2004 come from the NC BOE website <https://www.ncsbe.gov/index.html> and

supplemented with phone calls. Specific website and retrieval date information found in the files. Data from 2006-2014 were retrieved from Verified Voter <https://www.verifiedvoting.org/verifier/#/year>

vemodelcode	Voting Equipment Model Human Assigned code
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Type: numeric (byte)

Range: [1,88] Units: 1

Unique values: 67 Missing .: 0/1,100

Mean: 55.6155

Std. dev: 21.535

Percentiles:	10%	25%	50%	75%	90%
	22	48	69	70	70

Notes: hand coded to distinguish between models. Each model was assigned a unique code. Originally these were 169 string variables. They were compressed due to misspellings and duplicates i.e. "M-100" vs. "M 100" or "OptechIIIP Eagle" vs. "Optech3P Eagle". For details, see "voting equipment model code crosswalk" at <https://pages.uncc.edu/zachary-mohr/election-voting-equipment-data/>

votepect	Number of Voting Precincts
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Type: numeric (int)

Range: [3,200] Units: 1

Unique values: 89 Missing .: 0/1,100

Mean: 26.9482

Std. dev: 29.9808

Percentiles:	10%	25%	50%	75%	90%
	7	12	19	30	44

Notes: NC LINC Data Item Voting Precinct (1721) Source of Data State Agency Data: State Board of Elections Data Definition-The number of voting precincts reported by county. Data were reported for May in 1981, September in 1979, November in 1975, and December in 1970 and 1971 due to the unavailability of a report on registration statistics usually published in October each year by the State Board of Elections.

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=1721,&p_arg_names=countv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%202010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=layout&p_arg_values=across

votequip

Voting Equipment Type

Type: numeric (byte)

Label: voting equipment

Range: [1,9]

Units: 1

Unique values: 7

Missing : 0/1,100

Tabulation: Freq. Numeric Label

63	1 punch card
59	3 lever
38	4 paper
286	5 optical scan central
117	6 DRE full face
388	8 optical scan precinct
149	9 DRE not full

Note: NC BOE <https://www.ncsbe.gov/index.html> is the original source for the types of equipment, but the code numbers come from EAVS. These codes all originate with EAVS data for equip_type. For details, see "voting equipment model code crosswalk" at <https://pages.uncc.edu/zachary-mohr/election-voting-equipment-data/>

votespres

Total Votes Cast for President in General Election

Type: numeric (long)

Range: [1513,486427]

Units: 1

Unique values: 597

Missing .: 0/1,100

Mean: 34643.4

Std. dev: 54470.6

Percentiles:	10%	25%	50%	75%	90%
	5263	9522	19015.5	37409	69526

Notes: NC LINC Data Item Votes Cast for President in General Election (1722) Source of Data State Agency Data: State Board of Elections Data Definition the total number of votes cast for president in the general election, as certified and reported by the State Board of Elections.

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=1722,&p_arg_names=countv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%202010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=layout&p_arg_values=across

votesreppres

Votes Cast for President in General Election

Type: numeric (long)

Range: [488,211596]

Units: 1

Unique values: 591

Missing .: 0/1,100

Mean: 17789.9

Std. dev: 24753.3

Percentiles:	10%	25%	50%	75%	90%
	2564	4711.5	10184	21174.5	38725

Notes: NC LINC Data Item Votes Cast for Republican Presidential Candidate (1723) Source of Data State Agency Data: State Board of Elections Data Definition The total number of votes cast for the Republican candidate for president in the general election, as certified and reported by the State Board of Elections.

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=1723,&p_arg_names=countv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%202010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=layout&p_arg_values=across

whitevap	Total White Voting Age Population
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Type: numeric (long)

Range: [1730,516048] Units: 1

Unique values: 1,091 Missing : 0/1,100

Mean: 49264.5

Std. dev: 65201.1

Percentiles:	10%	25%	50%	75%	90%
	6901.5	13968.5	27588.5	58146	103417

Notes: NC LINC Population Age 18 (409) (Stratified), Population Age 19 (410) (Stratified), Population Age 20-24 (411) (Stratified), Population Age 25-29 (412) (Stratified), Population Age 30-34 (413) (Stratified), Population Age 35-39 (414) (Stratified), Population Age 40-44 (415) (Stratified), Population Age 45-49 (416) (Stratified), Population Age 50-54 (417) (Stratified), Population Age 55-59 (418) (Stratified), Population Age 60-64 (419) (Stratified), Population Age 65-69 (420) (Stratified), Population Age 70-74 (421) (Stratified), Population Age 75-79 (422) (Stratified), Population Age 80-84 (423) (Stratified), Population Age 85 and Over (424) (Stratified). For example of age 18 see the url below. To get other age groups, replace 409 with the corresponding numeric value following "varid&p_arg_values=".

http://data.osbm.state.nc.us/pls/linc/dyn_linc_rframe.show?p_arg_names=geoid&p_arg_values=allco,&p_arg_names=count&p_arg_values=1&p_arg_names=varid&p_arg_values=409,&p_arg_names=countv&p_arg_values=1&p_arg_names=year&p_arg_values=1994,1995,%201996,%201997,%201998,%201999

9,%202000,%202001,%202002,%202003,%202004,%202005,%202006,%202007,%202008,%202009,%202010,%202011,%202012,%202013,%202014,&p_arg_names=count_y&p_arg_values=10&p_arg_names=layout&p_arg_values=across

year

Year

Type: numeric (int)

Range: [1994,2014]

Units: 1

Unique values: 11

Missing .: 0/1,100

Mean: 2004

Std. dev: 6.32743

Percentiles:	10%	25%	50%	75%	90%
	1996	1998	2004	2010	2012

Notes: