

## 1. General

Variable	Coding	Label	Notes for coding
timeset		Order of elections (for time-series ordering of elections)	
obsnum		Order of observations for individual (for time series)	
electionyear		Year of election	
const_name	string	Constituency name	district_nom
const_id		Constituency id (Press Association number)	
constchg	1= yes 0= no	Did constituency boundaries change from previous general election	
region	1= North East 2= North West 3= Yorkshire and the Humber 4= East Midlands 5= West Midlands 6= East of England 7= London 8= South East 9= South West 10=Wales 11=Scotland 12= No. Ireland	Region constituency is located in	<a href="http://www.ons.gov.uk/ons/guide-method/geography/beginner-s-guide/administrative/england/government-office-regions/index.html">http://www.ons.gov.uk/ons/guide-method/geography/beginner-s-guide/administrative/england/government-office-regions/index.html</a> need to look at link for coding regions
county	see code list	County constituency is located in	<a href="http://en.wikipedia.org/wiki/List_of_counties_of_the_United_Kingdom#England">http://en.wikipedia.org/wiki/List_of_counties_of_the_United_Kingdom#England</a> <a href="http://county-wise.org.uk/counties/county-confusion/">http://county-wise.org.uk/counties/county-confusion/</a>
name	string	Candidate name	(surname, first name)

cand_id		Candidate identification number	(unique number assigned to each candidate; if candidate appears in the dataset multiple times, number transfers with them) personal_id)
party	1= Conservative 2= Labour 3= Lib Dem 4= UKIP 5= Plaid Cymru 6= SNP 7= BNP 8= DUP 9= UUP 10= SDLP 11= Sinn Fein 12= Green 13= Alliance 14= Independent 15= Speaker 16= Other	Numerical coding of party affiliation	Party_name_id
labcoop	1= yes 0= no	Did Labour candidate, identified as Labour Co-op	
union	1= yes 0= no	Was candidate sponsored by trade union	

## 2. Biographical/Socio-demographic

sex	1= female 0= male	Candidate sex	
race	1= BME 0= white	Candidate race	Dummy variable capture
dob		Candidate birth year	cand_doby

dod		Candidate date of death (year and month)	cand_dod
educ	1 = primary or less 2 = secondary (high school 3 = enrolment in post-secondary (technical college, nurse school, college, university) but no degree or any other further education 4 = any undergraduate degree 5 = postgraduate degree	Highest level of educational attainment	
educ_field	1 = law/politics 2 = econ 3= other soc sciences 4 = science engineering/ tech 5 = agriculture 6 = medicine 7 = educ/literature/humanities 8 = PPE 9= Business/Management 10= other	Field of study / degree	Coding discipline from highest degree, not first degree
educ_year	1= 15 or younger 2= 16 3= 17 4= 18 5= 19 or older	Age at which candidate finish full-time education	
school	1= grammar 2= independent/fee-paying 3=comprehensive/academy/state-funded non-selective 4= secondary modern/technical	What type of school did the candidate attend	Code secondary school
oxbridge	1= yes 0= no	If candidate attended either Oxford or Cambridge	

<b>uniname1</b>	<b>string</b>	<b>Name of university (undergraduate)</b>	<b>uni_name</b>
<b>uniname2</b>	<b>string</b>	<b>Name of university (postgraduate - Masters)</b>	
<b>uniname3</b>	<b>string</b>	<b>Name of university (postgraduate - PhD/Law/Med)</b>	
marital	1= single 2= married 3= living with partner 4= divorced / separated 5= widowed	Was candidate married at the time of the election	
children	1= yes 0= no	Does candidate have children	
numchild		Number of children	
birthcountry		candidate country of birth from UN countries list	<b>country_of_birth</b>
birthplace	string	Candidate birthplace	<b>birthplace/townofbirth</b>
bppostcode	string	Candidate birthplace postcode if known	
birthregion	1= North East 2= North West 3= Yorkshire & Humber 4= East Midlands 5= West Midlands 6= East of England 7= London 8= South East 9= South West 10=Wales 11=Scotland 12= No. Ireland	Candidate region of birth	Coding from BES; <b>region_of_birth</b>
occupation	string	Candidate's occupation at the time of selection / if MP, job at time of selection	<b>occupation</b>

jobtype	1= legal profession 2= civil service and local authority administration 3= party official 4= political/social/policy research 5= commerce/management and business 6= education 7= journalism/ broadcasting/ media 8= physicians/dentists 9= agriculture/ farmers 10= architects/ surveyors/ engineers 11= armed services 12= clergy 13= clerical/secretarial 14= other white collar 15= trade union official 16= manual worker 17= voluntary sector 18= writer/literary/artist 19= retired 20= councillor/other elected office 21= lobbyist 22= social worker 23= NHS 24= other	Type of job or sector worked in	relates specifically to the occu_prior variable BRS Coding
occprev1	String	Previous occupation known 1	
occprev2	string	Previous occupation known 2	
occprev3	string	Previous occupation known 3	
elecprior	1= yes 0= no	= 1 if previously served in another elective office	e.g councillor, MEP, local assembly, etc.

prevoffice	1= local assembly/city council 2= mayor 3= Scottish parl 4= Welsh assembly 5= No. Ireland 6= Greater London Assembly 7= European parl 8= other	Where did candidate previously serve	
celebrity	1 = movie/tv actor 2= tv/radio newsperson/ comment/presenter 3= print journalist/columnist 4= professional athlete/ olympian/ owner/manager/ coach of a team 5= author/artist 6= other	If candidate is a celebrity	NSF Coding
relation	1= father/mother 2= in-law 3= sibling 4: (great) grandparent 5= spouse 6= uncle/aunt 7= cousin 8= other relative	Does candidate have relative who previously or currently served in HoC	
honours	0= no honours 1= Knight/Dame 2= CBE, OBE, MBE, BEM 3= Other	If candidate has received a title	
age*		Age at the point of observation (election year) years (can be coded retrospectively)	age
age_fstelec*		Candidate age when first elected (coded retrospectively from year first elected)	age_fstelec

### 3. Electoral variables

<b>Variable</b>	<b>Coding</b>	<b>Label</b>	<b>Notes for coding</b>
won	1= yes 0= no	Outcome of election; did candidate win = 1	won
incumbent	1= yes 0= no	If candidate is incumbent in any constituency	incumbent
retirement	0 = no 1 = yes	If party's incumbent MP retired /stood down during term	
numcands		Number of candidates standing in constituency	num_cands
elecnum		Number of eligible voters in constituency	electorate_num
valid		Total number of valid votes cast in constituency	dist_vote
cvotes		Number of votes obtained by candidate	nomote
voteshare*		Candidate's percent of vote share (= cvote/valid)	nomvote_share
winnervotes		Number of votes received by winner	(if order = 1 use cvotes) winner_votes
order		Candidate's standing rank-ordered	finish_order
turnout		Percent of national turnout	
turnout_const		Percent of turnout in constituency	

partywin	1= Conservative 2= Labour 3= LibDem 4= UKIP 5= Plaid Cymru 6= SNP 7= BNP 8= DUP 9= UUP 10= SDLP 11= Sinn Fein 12= Green 13= Alliance 14= Independent 15= Speaker 16= Other	Which party won election	winner_pty
ruvotes		Number of votes received by second place candidate	runnerup_votes
rupercent		Percent of votes received by second place cand	runnerup_percent
ruparty	1= Conservative 2= Labour 3= LibDem 4= UKIP 5= Plaid Cymru 6= SNP 7= BNP 8= DUP 9= UUP 10= SDLP 11= Sinn Fein 12= Green 13= Alliance 14= Independent 15= Speaker 16= Other	Party id of second place candidate	runnerup_party
margin*		Difference between percentage of votes received by first and second place candidates	



ordermargin	1 = Ultra marginal: ≤ 4.99% 2 = Fairly marginal: 5.0-9.99% 3 = Fairly Safe: 10.0-14.99% 4 = Very Safe: 15.0-19.99% 5 = Ultra safe: 20%+	Ordered marginal	From Pippa Norris's coding
prevelection	1 = yes 0 = no	If candidate ran in previous election; (refers only to current non-incumbents)	(refers only to current non-incumbents) pyear_run
prevrunchconst	1 = yes 0 = no	If candidate ran in same constituency in previous election; (refers only to current non-incumbents)	(refers only to current non-incumbents) pyear_sameconst
prevrunch	1 = yes 0 = no	If candidate ever ran for Parliament before; (refers only to current non-incumbents)	(refers only to current non-incumbents) no consideration of constituency here; just ever attempted) pyear_early_run
prevrunchparty	1 = yes 0 = no	If candidate ever ran for Parliament before for same party as running in current election	
spend		Constituency spend for candidate/party	(from JF or PC/RJ)
quality*	DNC	Measure of candidate quality; dummy variable coded from if candidate previously held elected office	

competition	1 = "Con-Lab seat 2 = "Con-LD seat 3 = "Con-Nat seat 4 = "Lab-Con seat 5 = "Lab-LD seat 6 = "Lab-Nat seat 7 = "LD-Con seat 8 = "LD-Lab seat 9 = "LD-Nat seat 10 = "Nat-Con seat 11 = "Nat-Lab seat 12 = "Nat-LD seat 13= UKIP- Con 14= UKIP-Lab 15= UKIP - LD 16= Other combin	Parties contesting seat (2-way); other = parties not named here	From Norris 'battle'
comp3way	1= yes 0= no	Dummy variable indicating 3 way competition for seat	
party1	1= Conservative 2= Labour 3= Lib Dem 4= UKIP 5= Plaid Cymru 6= SNP 7= BNP 8= DUP 9= UUP 10= SDLP 11= Sinn Fein 12= Green 13= Alliance 14= Independent 15= Speaker 16= Other	Party contesting 3 way marginal/seat	

party2	1= Conservative 2= Labour 3= Lib Dem 4= UKIP 5= Plaid Cymru 6= SNP 7= BNP 8= DUP 9= UUP 10= SDLP 11= Sinn Fein 12= Green 13= Alliance 14= Independent 15= Speaker 16= Other	Party contesting 3 way marginal/seat	
party3	1= Conservative 2= Labour 3= LibDem 4= UKIP 5= Plaid Cymru 6= SNP 7= BNP 8= DUP 9= UUP 10= SDLP 11= Sinn Fein 12= Green 13= Alliance 14= Independent 15= Speaker 16= Other	Party contesting 3 way marginal/seat	
byelection	1= yes 0= no	Was candidate elected at byelection	
byreason	string	Reason for byelection	by_cause

## 4. Institutional

yearentered		Year candidate first entered Parliament	entered_parl
t1enter		Year candidate first entered Parliament (for candidates who served in HoC with a break in years only)	
t2enter		Year candidate entered Parliament for a second time (for candidates who served in HoC with a break in years only)	
t3enter		Year candidate entered Parliament for a third time (for candidates who served in HoC with a break in years only)	
midexit	1= yes 0= no	Candidate exited Parliament midterm	exit_mt
exit		Date of exit from Parliament	
t1exit		Date candidate exited Parliament for the first time (for candidates who served in HoC with a break in years only)	
t2exit		Date candidate exited Parliament for the second time (for candidates who served in HoC with a break in years only)	
t3exit		Date candidate exited Parliament for the third time (for candidates who served in HoC with a break in years only)	
leader	1= yes 0= no	Served as party/opposition leader during term	pty_leader; The_pty_leader
prevleader	1= yes 0= no	Served as party/opposition leader during previous term	prevpty_leader; The_ptyldrexp
depleader	1= yes 0= no	Served as deputy/opposition party leader during term	deppty_leader; A_pty_leader

minister	1= yes 0= no	Served as minister of state during term	(did the MP serve as a minister of state during the current term)
cabinet	1= yes 0= no	Served on cabinet (shadow) during term	
role1	1= comte chair 2= under secretary 3= whip/jnr whip 4= junior minister 5= PPS 6= leader/dep HoC 7= Secretary/Minister of State	Role served in current Parliament	includes all shadow roles; comte chair (can include select, joint, general, grand)
daterole1	date	Dates served in role (mm/yyyy) to (mm/yyyy) format	
role2	1= comte chair 2= under secretary 3= whip/jnr whip 4= junior minister 5= PPS 6= leader/dep HoC 7= Secretary/Minister of State	Role served in current Parliament	includes all shadow roles
daterole2	date	Dates served in role	
role3	1= comte chair 2= under secretary 3= whip/jnr whip 4= junior minister 5= PPS 6= leader/dep HoC 7= Secretary/Minister of State	Role served in current Parliament	includes all shadow roles
daterole3	date	Dates served in role	



1945-2010 (NSF):

<b>Individualnotes</b>	string	NSF notes	
<b>prevpty1</b>	1= Cons 2= Lab 3= Lib Dem 4= UU 5= SNP 6= PC 7= DUP 8= SF 10= Independent 11= SDLP 12/13= Speaker 17= Lab Co-op 99= other	Candidate's previous party affiliation	
<b>prevepty2</b>	1= Cons 2= Lab 3= Lib Dem 4= UU 5= SNP 6= PC 7= DUP 8= SF 10= Independent 11= SDLP 12/13= Speaker 17= Lab Co-op 99= other	Candidate's previous party affiliation	
<b>highestoffice</b>	string	Highest office candidate served (ever)	

Coding notes

- Red font indicates coding or varname linked to NSF data
- \*indicates do not collect, will calculate / recode from existing variables
- yellow highlight needs resolving
- purple font indicates NSF variable to delete when coding

MAYBE:

bornconst	1= yes 0= no	Code 1 = if birthplace is the same as the constituency	<b>born_in_const</b> (at time of election, accounts for pple born in const which may have changed over time)
partyswitch	1= yes 0= no	Code 1 if candidate ever switched party	refers to a switch at any level (local/nat; <b>ptyswitch_ever</b> ; <b>ptyswitch_evr</b> )
switchprevterm	1= yes 0= no	Code 1 if candidate switched party in the previous term	

DELETED:



detrace	1= White 2= Black (African) 3= Black (Caribbean) 4= Black 5= Asian 6= Bengali 7= Chinese 8= India 9= Middle Eastern 10= Sikh/East African 11= South Asian (Pakistani) 12= West Indies 13= Other 14= Unknown	Candidate race, detailed coding	Coding from NSF
Ethnicity_NSF	1= White 2= Black (African) 3= Black (Caribbean) 4= Black 5= Asian 6= Bengali 7= Chinese 8= India 9= Middle Eastern 10= Sikh/East African 11= South Asian (Pakistani) 12= West Indies 13= Other 14= Unknown	Candidate ethnicity - NSF Coding	(NSF CODE FIRST, THEN DELETE)

religion	1= Baptist 2= Brethren 3= Buddhist 4= Church of Eng Ang/Epis 5= Eastern Orthodox 6= Free Presbyterian 7= Hindu 8= Jewish 9= Methodist 10= Pentecostal 11= Presbyterian/Ch of Scot 12= (Roman) Catholic 13= Sikh 14= Muslim 15= United Reform Church 16= Atheist/agnostic 17= Church of Ireland 18= Christian (unspecified) 19= Other 20= Unclassified/unknown 99= missing	Candidate religion	Coding from 2010 BES  Original RUSH DATA? 1 = Anglican; 2=Atheist; 3=Baptist; 4=Catholic; 5=Jewish; 6=Methodist; 7=Muslim; 8=Presbyterian; 9=Quaker; 10=Roman Catholic; 11=Unitarian; 12=Other; 13=None; 14=Unknown
Religion_NSF	1 = Anglican 2= Atheist 3= Baptist 4= Catholic 5= Jewish 6= Methodist 7= Muslim 8= Presbyterian 9= Quaker 10= Roman Catholic 11= Unitarian 12= Other 13= None 14= Unknown	Candidate religion - NSF/Rush Coding	(NSF CODE FIRST, THEN DELETE)
Educfield_NSF	string	Field of Study - NSF	(NSF CODE FIRST, THEN DELETE)
eldestage		Year of birth of eldest child	
countryofbirth_NSF	string	Candidate country of birth - NSF	(NSF CODE FIRST, THEN DELETE)

townofbirth_NSF	string	Candidate town of birth - NSF	(NSF CODE FIRST, THEN DELETE)
Regionofbirth_NSF	string	Region of candidate birthplace - NSF	(NSF CODE FIRST, THEN DELETE)
lived	1= yes 0= no	Has candidate ever lived in constituency	
residency	string	Where does the candidate live at the time of election	cand_residency; collect postcode where possible
postcode	string	Candidate's current postcode if known	
Residency_NSF	string	County of candidate's residence - NSF	(NSF CODE FIRST, THEN DELETE)
const_res	1= yes 0= no	Code1 = if residency is the same as constituency	res_in_const
occupation_pt	string	Candidate's part-time occupation at the time of selection	TO DELETE WHEN CODED
occupation1_NSF	string	Candidate's occupation at the time of selection - NSF	TO DELETE WHEN CODED
occu_prior_NSF	string	Previous occupation 1 - NSF	TO DELETE WHEN CODED
occu_prev_NSF	string	Previous occupation n 2 - NSF	TO DELETE WHEN CODED
occparent	string	Parent's main occupation (either mother or father; note in string which; if both note)	
postcareer	string	Post-election career	
legacy	0 = no 1 = yes	If candidate is hereditary politician	
predrelation	1= father/mother; 2= father-in-law; 3= sibling; 4= (great) grandfather; 5= spouse; 6= uncle/aunt; 7= cousin; 8= other relative	NSF - candidate's relative previously elected	TO CODE AND DELETE
result	1= yes 0=no	Outcome - NSF	TO CODE AND DELETE

Runnerup_party_NSF		Party id of second place candidate - NSF	TO CODE AND DELETE
Margin_NSF		NSF Coding for marginality	TO CODE AND DELETE
Pyearearly_samedist		If candidate ever ran in the same constituency (for all candidates) - NSF	TO CODE AND DELETE
Pyear_samepty	1= yes 0= no	If candidate ran in the previous election for the same party - NSF	TO CODE AND DELETE
switchcount		Number of times candidate ever switched parties	
list	1= yes 0= no	Was candidate part of special selection list (e.g. A-list, AWS, etc.)	(refers to current election only)
listtype	string	Types of list for selection (e.g. AWS)	
target	1= yes 0= no	Was constituency identified as a target constituency by any of the parties	
target1	1= Conservative 2= Labour 3= LibDem 4= UKIP 5= Plaid Cymru 6= SNP 7= BNP 8= DUP 9= UUP 10= SDLP 11= Sinn Fein 12= Green 13= Alliance 14= Independent 15= Speaker 16= Other	Constituency identified as target for X party	

target2	1= Conservative 2= Labour 3= LibDem 4= UKIP 5= Plaid Cymru 6= SNP 7= BNP 8= DUP 9= UUP 10= SDLP 11= Sinn Fein 12= Green 13= Alliance 14= Independent 15= Speaker 16= Other	constituency identified as target for X party	
target3	1= Conservative 2= Labour 3= LibDem 4= UKIP 5= Plaid Cymru 6= SNP 7= BNP 8= DUP 9= UUP 10= SDLP 11= Sinn Fein 12= Green 13= Alliance 14= Independent 15= Speaker 16= Other	constituency identified as target for X party	
enter_mt	1= yes 0= no	If candidate entered Parliament mid-term - NSF	TO CODE AND DELETE
dateofexit	date	Date MP exited Parliament - NSF	NSF - TO CODE AND DELETE?
natureofexit	string	Why MP left Parliament - NSF	TO CODE AND DELETE
Ministerexp_NSF	1= yes 0= no	If candidate has ministerial experience - NSF	TO CODE AND DELETE

url	string	Note of candidate's website	
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