Redistricting Shapefile Data Dictionary

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Redistricting Shapefile Data Dictionary

Block, VTD, and County Layers

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description

Fields Added by AutoBound

Name	Type	Width	Decimals	Description
Id	C	8	0	Unique within county only. Used by AutoBound
Stfid	C	25	0	Unique identifier of polygon. Digits 1-2: state, digits 3-5: county.
Abdistrict	C	25	0	Used by AutoBound, usually blank
Abedge	I	3	0	Used by AutoBound, usually 0
Abborder	I	3	0	Used by AutoBound, usually 0
Abgroup	I	4	0	Used by AutoBound, usually 0
Abplynum	I	7	0	Used by AutoBound, usually 0
Ablock	C	8	0	Used by AutoBound, usually 0
Abcolor	I	6	0	Used by AutoBound, usually 0
Abname	C	90	0	Name of polygon used by AutoBound

General Fields

Name	Type	Width	Decimals	Description
sumlev	C	3	0	Geographic Summary Level
stusab	C	2	0	State/US Abbreviation (USPS)
state	C	2	0	State (FIPS)
cd106	C	2	0	Congressional District (106th)
stsenate	C	3	0	State Legislative District (Upper Chamber)
sthouse	C	3	0	State Legislative District (Lower Chamber)
county	C	3	0	County (FIPS)
vtd	C	6	0	Voting Tabulation District (precinct) number
cntysub	C	5	0	County Subdivision (Census)
place	C	5	0	Place (FIPS)
tract	C	6	0	Census Tract

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
blkgrp	C	1	0	Block Group
block	C	4	0	Census Block
cityfips	C	5	0	Consolidated City (FIPS)
amindfips	C	5	0	American Indian/Alaska Native Area/Hawaiian Home Lands (FIPS)
aihhtli	C	1	0	American Indian/Hawaiian Home Land Trust Land Indicator
aknatfips	C	5	0	Alaska Native Regional Corporation (FIPS)
msacmsa	C	4	0	Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area
cmsa	C	2	0	Consolidated Metropolitan Statistical Area
pmsa	C	4	0	Primary Metropolitan Statistical Area
zipcode3	C	3	0	ZIP Code Tabulation Area (3 digit)
zipcode5	C	5	0	ZIP Code Tabulation Area (5 digit)
anpsadpi	C	90	0	Area Name/LSAD Term/Part Indicator

PL Fields

(Fields with zero population statewide are not included in the datasets, but are listed here for completeness)

PL Total Population Fields

Name	Type	Width	Decimals	Description
TApersons	I	4	0	P1-1: Total persons
TA1race	I	4	0	P1-2: Population of one race
TAwhite	I	4	0	P1-3: White alone
TAblack	I	4	0	P1-4: Black or African American alone
Taamerind	I	4	0	P1-5: American Indian and Alaska Native alone
TAasian	I	4	0	P1-6: Asian alone
TAhawaiipac	I	4	0	P1-7: Native Hawaiian and Other Pacific Islander alone
TA1other	I	4	0	P1-8: Some other race alone
TA2mrace	I	4	0	P1-9: Population of two or more races
TA2races	I	4	0	P1-10: Population of two races

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
TAwb	I	4	0	P1-11: White; Black or African American
TAwin	I	4	0	P1-12: White; American Indian and Alaska Native
TAwa	I	4	0	P1-13: White; Asian
TAwnp	I	4	0	P1-14: White; Native Hawaiian and Other Pacific Islander
TAwo	I	4	0	P1-15: White; Some other race
TAbin	I	4	0	P1-16: Black or African American; American Indian and Alaska Native
TAba	I	4	0	P1-17: Black or African American; Asian
TAbhp	I	4	0	P1-18: Black or African American; Native Hawaiian and Other Pacific Islander
TAbo	I	4	0	P1-19: Black or African American; Some other race
TAina	I	4	0	P1-20: American Indian and Alaska Native; Asian
TAinp	I	4	0	P1-21: American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
TAino	I	4	0	P1-22: American Indian and Alaska Native; Some other race
TAaho	I	4	0	P1-23: Asian; Native Hawaiian and Other Pacific Islander
TAao	I	4	0	P1-24: Asian; Some other race
TAhpo	I	4	0	P1-25: Native Hawaiian and Other Pacific Islander; Some other race
TA3races	I	4	0	P1-26: Population of three races
TAwbin	I	4	0	P1-27: White; Black or African American; American Indian and Alaska Native
TAwba	I	4	0	P1-28: White; Black or African American; Asian
TAwbhp	I	4	0	P1-29: White; Black or African American; Native Hawaiian and Other Pacific Islander
TAwbo	I	4	0	P1-30: White; Black or African American; Some other race
TAwina	I	4	0	P1-31: White; American Indian and Alaska Native; Asian
TAwinhp	I	4	0	P1-32: White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
TAwino	I	4	0	P1-33: White; American Indian and Alaska Native; Some other race
TAwahp	I	4	0	P1-34: White; Asian; Native Hawaiian and Other Pacific Islander
TAwao	I	4	0	P1-35: White; Asian; Some other race

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
TAwhpo	I	4	0	P1-36: White; Native Hawaiian and Other Pacific Islander; Some other race
TAbinhp	I	4	0	P1-37: Black or African American; American Indian and Alaska Native; Asian
TAbinhp	I	4	0	P1-38: Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
TAbinoo	I	4	0	P1-39: Black or African American; American Indian and Alaska Native; Some other race
TAahp	I	4	0	P1-40: Black or African American; Asian; Native Hawaiian and Other Pacific Islander
TAbao	I	4	0	P1-41: Black or African American; Asian; Some other race
TAhpo	I	4	0	P1-42: Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
TAinahp	I	4	0	P1-43: American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
TAinao	I	4	0	P1-44: American Indian and Alaska Native; Asian; Some other race
TAinhpo	I	4	0	P1-45: American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
TAaho	I	4	0	P1-46: Asian; Native Hawaiian and Other Pacific Islander; Some other race
TA4races	I	4	0	P1-47: Population of four races
TAwbina	I	4	0	P1-48: White; Black or African American; American Indian and Alaska Native; Asian
TAwbinhp	I	4	0	P1-49: White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
TAwbino	I	4	0	P1-50: White; Black or African American; American Indian and Alaska Native; Some other race
TAwbahp	I	4	0	P1-51: White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander
TAwbao	I	4	0	P1-52: White; Black or African American; Asian; Some other race
TAbhpo	I	4	0	P1-53: White; Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
TAwinahp	I	4	0	P1-54: White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
TAwinao	I	4	0	P1-55: White; American Indian and Alaska Native; Asian; Some other race
TAwinhpo	I	4	0	P1-56: White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
TAwahpo	I	4	0	P1-57: White; Asian; Native Hawaiian and Other Pacific Islander; Some other race
TAbinahp	I	4	0	P1-58: Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
TAbinao	I	4	0	P1-59: Black or African American; American Indian and Alaska Native; Asian; Some other race
TAbinhpo	I	4	0	P1-60: Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
TAbahpo	I	4	0	P1-61: Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
TAinahpo	I	4	0	P1-62: American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
TA5races	I	4	0	P1-63: Population of five races
TAwbinahp	I	4	0	P1-64: White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
TAwbinao	I	4	0	P1-65: White; Black or African American; American Indian and Alaska Native; Asian; Some other race
TAwbinhpo	I	4	0	P1-66: White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
TAwbahpo	I	4	0	P1-67: White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
TAwinahpo	I	4	0	P1-68: White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
TAbinahpo	I	4	0	P1-69: Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
TA6races	I	4	0	P1-70: Population of six races
TAwbinahpo	I	4	0	P1-71: White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

PL Not Hispanic Population Fields

Name	Type	Width	Decimals	Description
TNpersons	I	4	0	P2-1: Total Persons (Same as Tapersons)
TNhispanic	I	4	0	P2-2: Hispanic or Latino. This is the field with total hispanic population. All other fields starting with TN are excluding hispanic or latino.
TNnonhisp	I	4	0	P2-3: Not Hispanic or Latino
TN1race	I	4	0	P2-4: Not Hispanic Population of one race
TNwhite	I	4	0	P2-5: Not Hispanic White alone
TNblack	I	4	0	P2-6: Not Hispanic Black or African American alone
TNin	I	4	0	P2-7: Not Hispanic American Indian and Alaska Native alone
TNasian	I	4	0	P2-8: Not Hispanic Asian alone
TNhp	I	4	0	P2-9: Not Hispanic Native Hawaiian and Other Pacific Islander alone
TNother	I	4	0	P2-10: Not Hispanic Some other race alone
TN2mrace	I	4	0	P2-11: Not Hispanic Population of two or more races
TN2races	I	4	0	P2-12: Not Hispanic Population of two races
TNwb	I	4	0	P2-13: Not Hispanic White; Black or African American

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
TNin	I	4	0	P2-14: Not Hispanic White; American Indian and Alaska Native
TNwa	I	4	0	P2-15: Not Hispanic White; Asian
TNwhp	I	4	0	P2-16: Not Hispanic White; Native Hawaiian and Other Pacific Islander
TNwo	I	4	0	P2-17: Not Hispanic White; Some other race
TNbin	I	4	0	P2-18: Not Hispanic Black or African American; American Indian and Alaska Native
TNba	I	4	0	P2-19: Not Hispanic Black or African American; Asian
TNbhp	I	4	0	P2-20: Not Hispanic Black or African American; Native Hawaiian and Other Pacific Islander
TNbo	I	4	0	P2-21: Not Hispanic Black or African American; Some other race
TNina	I	4	0	P2-22: Not Hispanic American Indian and Alaska Native; Asian
TNinhp	I	4	0	P2-23: Not Hispanic American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
TNino	I	4	0	P2-24: Not Hispanic American Indian and Alaska Native; Some other race
TNahp	I	4	0	P2-25: Not Hispanic Asian; Native Hawaiian and Other Pacific Islander
TNao	I	4	0	P2-26: Not Hispanic Asian; Some other race
TNhpo	I	4	0	P2-27: Not Hispanic Native Hawaiian and Other Pacific Islander; Some other race
TN3races	I	4	0	P2-28: Not Hispanic Population of three races
TNwbin	I	4	0	P2-29: Not Hispanic White; Black or African American; American Indian and Alaska Native
TNwba	I	4	0	P2-30: Not Hispanic White; Black or African American; Asian
TNwbhp	I	4	0	P2-31: Not Hispanic White; Black or African American; Native Hawaiian and Other Pacific Islander
TNwbo	I	4	0	P2-32: Not Hispanic White; Black or African American; Some other race
TNwina	I	4	0	P2-33: Not Hispanic White; American Indian and Alaska Native; Asian
TNwinhp	I	4	0	P2-34: Not Hispanic White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
TNwino	I	4	0	P2-35: Not Hispanic White; American Indian and Alaska Native; Some other race
TNwahp	I	4	0	P2-36: Not Hispanic White; Asian; Native Hawaiian and Other Pacific Islander
TNwao	I	4	0	P2-37: Not Hispanic White; Asian; Some other race
TNwhpo	I	4	0	P2-38: Not Hispanic White; Native Hawaiian and Other Pacific Islander; Some other race

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
TNBina	I	4	0	P2-39: Not Hispanic Black or African American; American Indian and Alaska Native; Asian
TNbinhp	I	4	0	P2-40: Not Hispanic Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
TNbino	I	4	0	P2-41: Not Hispanic Black or African American; American Indian and Alaska Native; Some other race
TNbahp	I	4	0	P2-42: Not Hispanic Black or African American; Asian; Native Hawaiian and Other Pacific Islander
TNbao	I	4	0	P2-43: Not Hispanic Black or African American; Asian; Some other race
TNbhpo	I	4	0	P2-44: Not Hispanic Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
TNinahp	I	4	0	P2-45: Not Hispanic American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
TNinao	I	4	0	P2-46: Not Hispanic American Indian and Alaska Native; Asian; Some other race
TNinhpo	I	4	0	P2-47: Not Hispanic American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
TNahpo	I	4	0	P2-48: Not Hispanic Asian; Native Hawaiian and Other Pacific Islander; Some other race
TN4races	I	4	0	P2-49: Not Hispanic Population of four races
TNwbina	I	4	0	P2-50: Not Hispanic White; Black or African American; American Indian and Alaska Native; Asian
TNwbinhp	I	4	0	P2-51: Not Hispanic White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
TNwbino	I	4	0	P2-52: Not Hispanic White; Black or African American; American Indian and Alaska Native; Some other race
TNwbao	I	4	0	P2-53: Not Hispanic White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander
TNwbao	I	4	0	P2-54: Not Hispanic White; Black or African American; Asian; Some other race
TNwbhpo	I	4	0	P2-55: Not Hispanic White; Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
TNwinahp	I	4	0	P2-56: Not Hispanic White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
TNwinao	I	4	0	P2-57: Not Hispanic White; American Indian and Alaska Native; Asian; Some other race
TNwinhpo	I	4	0	P2-58: Not Hispanic White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
TNwahpo	I	4	0	P2-59: Not Hispanic White; Asian; Native Hawaiian and Other Pacific Islander; Some other race
Tnbinahp	I	4	0	P2-60: Not Hispanic Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
TNbinao	I	4	0	P2-61: Not Hispanic Black or African American; American Indian and Alaska Native; Asian; Some other race
TNbinhpo	I	4	0	P2-62: Not Hispanic Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
Tnbahpo	I	4	0	P2-63: Not Hispanic Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
TNinahpo	I	4	0	P2-64: Not Hispanic American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
TN5races	I	4	0	P2-65: Not Hispanic Population of five races
TNwbinahp	I	4	0	P2-66: Not Hispanic White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
TNwbinao	I	4	0	P2-67: Not Hispanic White; Black or African American; American Indian and Alaska Native; Asian; Some other race
TNwbinhpo	I	4	0	P2-68: Not Hispanic White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
TNwbhpo	I	4	0	P2-69: Not Hispanic White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
TNwinahpo	I	4	0	P2-70: Not Hispanic White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
TNbinahpo	I	4	0	P2-71: Not Hispanic Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
TN6races	I	4	0	P2-72: Not Hispanic Population of six races
TNwbinahpo	I	4	0	P2-73: Not Hispanic White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some

PL Voting Age Population Fields

Name	Type	Width	Decimals	Description
VApersons	I	4	0	P3-1: Total voting age persons
VA1race	I	4	0	P3-2: Voting age Population of one race
VAwhite	I	4	0	P3-3: Voting age White alone
VAblack	I	4	0	P3-4: Voting age Black or African American alone
VAamerind	I	4	0	P3-5: Voting age American Indian and Alaska Native alone
VAasian	I	4	0	P3-6: Voting age Asian alone
VAhawaiipac	I	4	0	P3-7: Voting age Native Hawaiian and Other Pacific Islander alone
VA1other	I	4	0	P3-8: Voting age Some other race alone
VA2mrace	I	4	0	P3-9: Voting age Population of two or more races
VA2races	I	4	0	P3-10: Voting age Population of two races
VAwb	I	4	0	P3-11: Voting age White; Black or African American
VAwin	I	4	0	P3-12: Voting age White; American Indian and Alaska Native
VAwa	I	4	0	P3-13: Voting age White; Asian
VAwnp	I	4	0	P3-14: Voting age White; Native Hawaiian and Other Pacific Islander

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
VAwo	I	4	0	P3-15: Voting age White; Some other race
VAbin	I	4	0	P3-16: Voting age Black or African American; American Indian and Alaska Native
VAba	I	4	0	P3-17: Voting age Black or African American; Asian
VAbhp	I	4	0	P3-18: Voting age Black or African American; Native Hawaiian and Other Pacific Islander
VAbo	I	4	0	P3-19: Voting age Black or African American; Some other race
VAina	I	4	0	P3-20: Voting age American Indian and Alaska Native; Asian
VAinp	I	4	0	P3-21: Voting age American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
VAino	I	4	0	P3-22: Voting age American Indian and Alaska Native; Some other race
VAaho	I	4	0	P3-23: Voting age Asian; Native Hawaiian and Other Pacific Islander
VAao	I	4	0	P3-24: Voting age Asian; Some other race
VAhpo	I	4	0	P3-25: Voting age Native Hawaiian and Other Pacific Islander; Some other race
VA3races	I	4	0	P3-26: Voting age Population of three races
VAwbin	I	4	0	P3-27: Voting age White; Black or African American; American Indian and Alaska Native
VAwba	I	4	0	P3-28: Voting age White; Black or African American; Asian
VAwbhp	I	4	0	P3-29: Voting age White; Black or African American; Native Hawaiian and Other Pacific Islander
VAwbo	I	4	0	P3-30: Voting age White; Black or African American; Some other race
VAwina	I	4	0	P3-31: Voting age White; American Indian and Alaska Native; Asian
VAwinhp	I	4	0	P3-32: Voting age White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
VAwino	I	4	0	P3-33: Voting age White; American Indian and Alaska Native; Some other race
VAwahp	I	4	0	P3-34: Voting age White; Asian; Native Hawaiian and Other Pacific Islander
VAwao	I	4	0	P3-35: Voting age White; Asian; Some other race
VAwhpo	I	4	0	P3-36: Voting age White; Native Hawaiian and Other Pacific Islander; Some other race
VAbinhp	I	4	0	P3-37: Voting age Black or African American; American Indian and Alaska Native; Asian
VAbinhp	I	4	0	P3-38: Voting age Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
VAbinoo	I	4	0	P3-39: Voting age Black or African American; American Indian and Alaska Native; Some other race

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
VAahp	I	4	0	P3-40: Voting age Black or African American; Asian; Native Hawaiian and Other Pacific Islander
VAbao	I	4	0	P3-41: Voting age Black or African American; Asian; Some other race
VAhpo	I	4	0	P3-42: Voting age Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
VAinahp	I	4	0	P3-43: Voting age American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
VAinao	I	4	0	P3-44: Voting age American Indian and Alaska Native; Asian; Some other race
VAinhpo	I	4	0	P3-45: Voting age American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
VAaho	I	4	0	P3-46: Voting age Asian; Native Hawaiian and Other Pacific Islander; Some other race
VA4races	I	4	0	P3-47: Voting age Population of four races
VAwbina	I	4	0	P3-48: Voting age White; Black or African American; American Indian and Alaska Native; Asian
VAwbinhp	I	4	0	P3-49: Voting age White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
VAwbino	I	4	0	P3-50: Voting age White; Black or African American; American Indian and Alaska Native; Some other race
VAwbahp	I	4	0	P3-51: Voting age White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander
VAwbao	I	4	0	P3-52: Voting age White; Black or African American; Asian; Some other race
VAbhpo	I	4	0	P3-53: Voting age White; Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
VAwinahp	I	4	0	P3-54: Voting age White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
VAwinao	I	4	0	P3-55: Voting age White; American Indian and Alaska Native; Asian; Some other race
VAwinhpo	I	4	0	P3-56: Voting age White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
VAwahpo	I	4	0	P3-57: Voting age White; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VAbinahp	I	4	0	P3-58: Voting age Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
VAbinao	I	4	0	P3-59: Voting age Black or African American; American Indian and Alaska Native; Asian; Some other race
VAbinhpo	I	4	0	P3-60: Voting age Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
VAbahpo	I	4	0	P3-61: Voting age Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VAinahpo	I	4	0	P3-62: Voting age American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VA5races	I	4	0	P3-63: Voting age Population of five races
VAwbinahp	I	4	0	P3-64: Voting age White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
VAwbinao	I	4	0	P3-65: Voting age White; Black or African American; American Indian and Alaska Native; Asian; Some other race
VAwbinhpo	I	4	0	P3-66: Voting age White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
VAwbahpo	I	4	0	P3-67: Voting age White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VAwinahpo	I	4	0	P3-68: Voting age White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VAbinahpo	I	4	0	P3-69: Voting age Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VA6races	I	4	0	P3-70: Voting age Population of six races
VAwbinahpo	I	4	0	P3-71: Voting age White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some

PL Voting Age Not Hispanic Population Fields

Name	Type	Width	Decimals	Description
VNpersons	I	4	0	P4-1: Voting age Total Persons (same as Vapersons)
VNhispanic	I	4	0	P4-2: Voting age Hispanic or Latino. This is the field with voting age hispanic population. All other fields starting with VN are excluding hispanic or latino.
VNnonhisp	I	4	0	P4-3: Voting age Not Hispanic or Latino
VN1race	I	4	0	P4-4: Not Hispanic Voting age Population of one race
VNwhite	I	4	0	P4-5: Not Hispanic Voting age White alone
VNblack	I	4	0	P4-6: Not Hispanic Voting age Black or African American alone
VNin	I	4	0	P4-7: Not Hispanic Voting age American Indian and Alaska Native alone
VNasian	I	4	0	P4-8: Not Hispanic Voting age Asian alone
VNhp	I	4	0	P4-9: Not Hispanic Voting age Native Hawaiian and Other Pacific Islander alone
VNother	I	4	0	P4-10: Not Hispanic Voting age Some other race alone
VN2mrace	I	4	0	P4-11: Not Hispanic Voting age Population of two or more races
VN2races	I	4	0	P4-12: Not Hispanic Voting age Population of two races
VNwb	I	4	0	P4-13: Not Hispanic Voting age White; Black or African American
VNin	I	4	0	P4-14: Not Hispanic Voting age White; American Indian and Alaska Native
VNwa	I	4	0	P4-15: Not Hispanic Voting age White; Asian
VNwhp	I	4	0	P4-16: Not Hispanic Voting age White; Native Hawaiian and Other Pacific Islander
VNwo	I	4	0	P4-17: Not Hispanic Voting age White; Some other race

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
VNbin	I	4	0	P4-18: Not Hispanic Voting age Black or African American; American Indian and Alaska Native
VNba	I	4	0	P4-19: Not Hispanic Voting age Black or African American; Asian
vNbhp	I	4	0	P4-20: Not Hispanic Voting age Black or African American; Native Hawaiian and Other Pacific Islander
VNbo	I	4	0	P4-21: Not Hispanic Voting age Black or African American; Some other race
VNina	I	4	0	P4-22: Not Hispanic Voting age American Indian and Alaska Native; Asian
VNinhp	I	4	0	P4-23: Not Hispanic Voting age American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
VNino	I	4	0	P4-24: Not Hispanic Voting age American Indian and Alaska Native; Some other race
VNahp	I	4	0	P4-25: Not Hispanic Voting age Asian; Native Hawaiian and Other Pacific Islander
VNao	I	4	0	P4-26: Not Hispanic Voting age Asian; Some other race
VNhpo	I	4	0	P4-27: Not Hispanic Voting age Native Hawaiian and Other Pacific Islander; Some other race
VN3races	I	4	0	P4-28: Not Hispanic Voting age Population of three races
VNwbin	I	4	0	P4-29: Not Hispanic Voting age White; Black or African American; American Indian and Alaska Native
VNwba	I	4	0	P4-30: Not Hispanic Voting age White; Black or African American; Asian
VNwbhp	I	4	0	P4-31: Not Hispanic Voting age White; Black or African American; Native Hawaiian and Other Pacific Islander
VNwbo	I	4	0	P4-32: Not Hispanic Voting age White; Black or African American; Some other race
VNwina	I	4	0	P4-33: Not Hispanic Voting age White; American Indian and Alaska Native; Asian
VNwinhp	I	4	0	P4-34: Not Hispanic Voting age White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
VNwino	I	4	0	P4-35: Not Hispanic Voting age White; American Indian and Alaska Native; Some other race
VNwahp	I	4	0	P4-36: Not Hispanic Voting age White; Asian; Native Hawaiian and Other Pacific Islander
VNwao	I	4	0	P4-37: Not Hispanic Voting age White; Asian; Some other race
VNwhpo	I	4	0	P4-38: Not Hispanic Voting age White; Native Hawaiian and Other Pacific Islander; Some other race
VNBina	I	4	0	P4-39: Not Hispanic Voting age Black or African American; American Indian and Alaska Native; Asian
VNbinhp	I	4	0	P4-40: Not Hispanic Voting age Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
VNbino	I	4	0	P4-41: Not Hispanic Voting age Black or African American; American Indian and Alaska Native; Some other race
VNbahp	I	4	0	P4-42: Not Hispanic Voting age Black or African American; Asian; Native Hawaiian and Other Pacific Islander

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
VNbao	I	4	0	P4-43: Not Hispanic Voting age Black or African American; Asian; Some other race
VNbhpo	I	4	0	P4-44: Not Hispanic Voting age Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
VNinahp	I	4	0	P4-45: Not Hispanic Voting age American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
VNinao	I	4	0	P4-46: Not Hispanic Voting age American Indian and Alaska Native; Asian; Some other race
VNinhpo	I	4	0	P4-47: Not Hispanic Voting age American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
VNahpo	I	4	0	P4-48: Not Hispanic Voting age Asian; Native Hawaiian and Other Pacific Islander; Some other race
VN4races	I	4	0	P4-49: Not Hispanic Voting age Population of four races
VNwbina	I	4	0	P4-50: Not Hispanic Voting age White; Black or African American; American Indian and Alaska Native; Asian
VNwbinhp	I	4	0	P4-51: Not Hispanic Voting age White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
VNwbino	I	4	0	P4-52: Not Hispanic Voting age White; Black or African American; American Indian and Alaska Native; Some other race
VNwbao	I	4	0	P4-53: Not Hispanic Voting age White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander
VNwbao	I	4	0	P4-54: Not Hispanic Voting age White; Black or African American; Asian; Some other race
VNwbhpo	I	4	0	P4-55: Not Hispanic Voting age White; Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
VNwinahp	I	4	0	P4-56: Not Hispanic Voting age White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
VNwinao	I	4	0	P4-57: Not Hispanic Voting age White; American Indian and Alaska Native; Asian; Some other race
VNwinhpo	I	4	0	P4-58: Not Hispanic Voting age White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
VNwahpo	I	4	0	P4-59: Not Hispanic Voting age White; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VNbinahp	I	4	0	P4-60: Not Hispanic Voting age Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
VNbinao	I	4	0	P4-61: Not Hispanic Voting age Black or African American; American Indian and Alaska Native; Asian; Some other race
VNbinhpo	I	4	0	P4-62: Not Hispanic Voting age Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other
VNbahpo	I	4	0	P4-63: Not Hispanic Voting age Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VNinahpo	I	4	0	P4-64: Not Hispanic Voting age American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VN5races	I	4	0	P4-65: Not Hispanic Voting age Population of five races
VNwbinahp	I	4	0	P4-66: Not Hispanic Voting age White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
VNwbinao	I	4	0	P4-67: Not Hispanic Voting age White; Black or African American; American Indian and Alaska Native; Asian; Some other race

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
VNwbinhpo	I	4	0	P4-68: Not Hispanic Voting age White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some
VNwbhpo	I	4	0	P4-69: Not Hispanic Voting age White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VNwinahpo	I	4	0	P4-70: Not Hispanic Voting age White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
VNbinahpo	I	4	0	P4-71: Not Hispanic Voting age Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some
VN6races	I	4	0	P4-72: Not Hispanic Voting age Population of six races
VNwbinahpo	I	4	0	P4-73: Not Hispanic Voting age White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander;

Idaho Voting History Fields

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
Pres_r_00	I	10	0	2000 President Republican
Pres_d_00	I	10	0	2000 President Democrat
Pres_o_00	I	10	0	2000 President Other
Fst_r_00	I	10	0	2000 First Congressman Republican
Fst_d_00	I	10	0	2000 First Congressman Democrat
Fst_o_00	I	10	0	2000 First Congressman Other
Snd_r_00	I	10	0	2000 Second Congressman Republican
Snd_d_00	I	10	0	2000 Second Congressman Democrat
Snd_o_00	I	10	0	2000 Second Congressman Other
Ballots_00	I	10	0	2000 Count of those who voted
Votes_00	I	10	0	2000 Registered Voters
Sen_r_98	I	10	0	1998 Senator Republican
Sen_d_98	I	10	0	1998 Senator Democrat
Sen_o_98	I	10	0	1998 Senator Other
Fst_r_98	I	10	0	1998 First Congressman Republican
Fst_d_98	I	10	0	1998 First Congressman Democrat
Snd_r_98	I	10	0	1998 Second Congressman Republican
Snd_d_98	I	10	0	1998 Second Congressman Democrat

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
Snd_o_98	I	10	0	1998 Second Congressman Other
Gov_r_98	I	10	0	1998 Second Governor Republican
Gov_d_98	I	10	0	1998 Second Governor Democrat
Gov_o_98	I	10	0	1998 Second Governor Other
Pres_r_96	I	10	0	1996 President Republican
Pres_d_96	I	10	0	1996 President Democrat
Pres_o_96	I	10	0	1996 President Other
Sen_r_96	I	10	0	1996 Senator Republican
Sen_d_96	I	10	0	1996 Senator Democrat
Sen_o_96	I	10	0	1996 Senator Other
Fst_r_96	I	10	0	1996 First Congressman Republican
Fst_d_96	I	10	0	1996 First Congressman Democrat
Fst_o_96	I	10	0	1996 First Congressman Other
Snd_r_96	I	10	0	1996 Second Congressman Republican
Snd_d_96	I	10	0	1996 Second Congressman Democrat
Snd_o_96	I	10	0	1996 Second Congressman Other
Fst_r_94	I	10	0	1994 First Congressman Republican
Fst_d_94	I	10	0	1994 First Congressman Democrat
Snd_r_94	I	10	0	1994 Second Congressman Republican
Snd_d_94	I	10	0	1994 Second Congressman Democrat
Gov_r_94	I	10	0	1994 Second Governor Republican
Gov_d_94	I	10	0	1994 Second Governor Democrat
Gov_o_94	I	10	0	1994 Second Governor Other
Aud_r_94	I	10	0	1994 Auditor (Controller) Republican
Aud_d_94	I	10	0	1994 Auditor (Controller) Democrat

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description

Active Matrix

Calculated Values in Districts Summary page of Active Matrix

Targ.				Ideal target population for district
Dev.				Percent deviation of TAPERSONS value from Targ.
Diff				Count deviation of TAPERSONS value from Targ.

Calculated Values in Vote Percentages page of Active Matrix

R_All				Republican Percentage of all votes cast in the following races
D_All				Democrat Percentage of all votes cast in the following races
O_All				Other Candidate Percentage of all votes cast in the following races
P_R00				Republican Percentage of votes cast for President in 2000
P_D00				Democrat Percentage of votes cast for President in 2000
P_O00				Other Candidate Percentage of votes cast for President in 2000
rep_R00				Republican Percentage of votes cast for US Representative in 2000
rep_D00				Democrat Percentage of votes cast for US Representative in 2000
rep_O00				Other Candidate Percentage of votes cast for US Representative in 2000
Sen_R98				Republican Percentage of votes cast for US Senator in 1998
Sen_D98				Democrat Percentage of votes cast for US Senator in 1998
Sen_O98				Other Candidate Percentage of votes cast for US Senator in 1998
rep_R98				Republican Percentage of votes cast for US Representative in 1998
rep_D98				Democrat Percentage of votes cast for US Representative in 1998
rep_O98				Other Candidate Percentage of votes cast for US Representative in 1998
G_R98				Republican Percentage of votes cast for Governor in 1998
G_D98				Democrat Percentage of votes cast for Governor in 1998
G_O98				Other Candidate Percentage of votes cast for Governor in 1998
P_R96				Republican Percentage of votes cast for President in 1996

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
P_D96				Democrat Percentage of votes cast for President in 1996
P_O96				Other Candidate Percentage of votes cast for President in 1996
Sen_R96				Republican Percentage of votes cast for US Senator in 1996
Sen_D96				Democrat Percentage of votes cast for US Senator in 1996
Sen_O96				Other Candidate Percentage of votes cast for US Senator in 1996
rep_R96				Republican Percentage of votes cast for US Representative in 1996
rep_D96				Democrat Percentage of votes cast for US Representative in 1996
rep_O96				Other Candidate Percentage of votes cast for US Representative in 1996
rep_R94				Republican Percentage of votes cast for US Representative in 1994
rep_D94				Democrat Percentage of votes cast for US Representative in 1994
G_R94				Republican Percentage of votes cast for Governor in 1994
G_D94				Democrat Percentage of votes cast for Governor in 1994
G_O94				Other Candidate Percentage of votes cast for Governor in 1994
Aud_R94				Republican Percentage of votes cast for Auditor (Controller) in 1994
Aud_D94				Democrat Percentage of votes cast for Auditor (Controller) in 1994

Votes_VTD.shp Layer

The Votes_VTD.shp Layer is a copy of the VTD layer with only the basic VTD fields and the Idaho Voting History fields listed above. One additional field, R_d_ratio is listed here:

Name	Type	Width	Decimals	Description
Id	C	8	0	Unique within county only. Used by AutoBound
Stfid	C	25	0	Unique identifier of polygon. Digits 1-2: state, digits 3-5: county.
county	C	3	0	County (FIPS)
vtd	C	6	0	Voting Tabulation District (precinct) number
anpsadpi	C	90	0	Area Name/LSAD Term/Part Indicator
Pres_r_00	I	10	0	2000 President Republican
Pres_d_00	I	10	0	2000 President Democrat
Pres_o_00	I	10	0	2000 President Other

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
Fst_r_00	I	10	0	2000 First Congressman Republican
Fst_d_00	I	10	0	2000 First Congressman Democrat
Fst_o_00	I	10	0	2000 First Congressman Other
Snd_r_00	I	10	0	2000 Second Congressman Republican
Snd_d_00	I	10	0	2000 Second Congressman Democrat
Snd_o_00	I	10	0	2000 Second Congressman Other
Ballots_00	I	10	0	2000 Count of those who voted
Votes_00	I	10	0	2000 Registered Voters
Sen_r_98	I	10	0	1998 Senator Republican
Sen_d_98	I	10	0	1998 Senator Democrat
Sen_o_98	I	10	0	1998 Senator Other
Fst_r_98	I	10	0	1998 First Congressman Republican
Fst_d_98	I	10	0	1998 First Congressman Democrat
Snd_r_98	I	10	0	1998 Second Congressman Republican
Snd_d_98	I	10	0	1998 Second Congressman Democrat
Snd_o_98	I	10	0	1998 Second Congressman Other
Gov_r_98	I	10	0	1998 Second Governor Republican
Gov_d_98	I	10	0	1998 Second Governor Democrat
Gov_o_98	I	10	0	1998 Second Governor Other
Pres_r_96	I	10	0	1996 President Republican
Pres_d_96	I	10	0	1996 President Democrat
Pres_o_96	I	10	0	1996 President Other
Sen_r_96	I	10	0	1996 Senator Republican
Sen_d_96	I	10	0	1996 Senator Democrat
Sen_o_96	I	10	0	1996 Senator Other

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
Fst_r_96	I	10	0	1996 First Congressman Republican
Fst_d_96	I	10	0	1996 First Congressman Democrat
Fst_o_96	I	10	0	1996 First Congressman Other
Snd_r_96	I	10	0	1996 Second Congressman Republican
Snd_d_96	I	10	0	1996 Second Congressman Democrat
Snd_o_96	I	10	0	1996 Second Congressman Other
Fst_r_94	I	10	0	1994 First Congressman Republican
Fst_d_94	I	10	0	1994 First Congressman Democrat
Snd_r_94	I	10	0	1994 Second Congressman Republican
Snd_d_94	I	10	0	1994 Second Congressman Democrat
Gov_r_94	I	10	0	1994 Second Governor Republican
Gov_d_94	I	10	0	1994 Second Governor Democrat
Gov_o_94	I	10	0	1994 Second Governor Other
Aud_r_94	I	10	0	1994 Auditor (Controller) Republican
Aud_d_94	I	10	0	1994 Auditor (Controller) Democrat
R_d_ratio	N	16	8	Calculated value. All Republican votes cast in the above races divided by all Democratic votes. A number greater than one is a Republican lead. A number less than one is a Democratic lead. A value of 2.0 indicates a 2:1 R to D ratio. A value of 0.5 indicates a 1:2 R to D ratio.

Pop_blocks.shp Layer

The Pop_blocks.shp Layer is a copy of the blocks layer with only the basic block fields and the basic population fields listed above. Four additional field are listed here:

Name	Type	Width	Decimals	Description
Id	C	8	0	Unique within county only. Used by AutoBound
Stfid	C	25	0	Unique identifier of polygon. Digits 1-2: state, digits 3-5: county.
vtd	C	6	0	Voting Tabulation District (precinct) number
blkgrp	C	1	0	Block Group
block	C	4	0	Census Block
TApersons	I	4	0	P1-1: Total persons

Name (bold type indicates inclusion in Active Matrix)	Type	Width	Decimals	Description
TA1race	I	4	0	P1-2: Population of one race
TAwhite	I	4	0	P1-3: White alone
TAblack	I	4	0	P1-4: Black or African American alone
Taamerind	I	4	0	P1-5: American Indian and Alaska Native alone
TAasian	I	4	0	P1-6: Asian alone
TAhawaiipac	I	4	0	P1-7: Native Hawaiian and Other Pacific Islander alone
TA1other	I	4	0	P1-8: Some other race alone
TA2mrace	I	4	0	P1-9: Population of two or more races
TNhispanic	I	4	0	P2-2: Hispanic or Latino. This is the field with total hispanic population. All other fields starting with TN are excluding hispanic or latino.
Perimeter	N	16	3	Perimeter of block in miles
Acres	N	16	3	Area of block in acres
Area_miles	N	16	8	Area of block in square miles
Pop_sqmile	N	16	4	Calculated value. Population per square mile. = Tapersons / Area_miles.