Statewide Voter Registration Database EXTRACT and VOTING HISTORY File Formats

Tab Delimited

Included are two zipped text files: Registered voter files and Voting History. Also included is a Districts_Precincts file in Microsoft Excel format that includes all electoral districts in the state and the precincts that make them up.

The files included are compressed and will need to be uncompressed. Use WinZip or similar software to unzip the files, or (with Windows XP or higher) double-click to unzip the files.

The data are in tab-delimited format. We no longer offer Microsoft Access format because the files are too large.

<mark>The "Dflag" column was removed from the file starting on June 1, 2018. The column was not used and therefore unnecessary for inclusion in the file.</mark>

Column Field Names		Length	Format	Comments
1	StateVoterID	20	Alpha	
2	CountyVoterID	20	Alpha	
3	Title	5	Alpha	
4	FName	50	Alpha	
5	MName	50	Alpha	
6	LName	50	Alpha	
7	NameSuffix	10	Alpha	
8	Birthdate	10	Alpha	MM//DD/YYYY format
9	Gender	1	Alpha	(See gender codes)
10	RegStNum	10	Alpha	
11	RegStFrac	10	Alpha	
12	RegStName	50	Alpha	
13	RegStType	20	Alpha	
14	RegUnitType	10	Alpha	
15	RegStPreDirection	10	Alpha	
16	RegStPostDirection	10	Alpha	
17	RegUnitNum	10	Alpha	
18	RegCity	50	Alpha	
19	RegState	2	Alpha	
20	RegZipCode	10	Alpha	
21	CountyCode	2	Alpha	(See county codes below)
22	PrecinctCode	9	Alpha	
23	PrecinctPart	10	Alpha	
24	LegislativeDistrict	2	Alpha	
25	CongressionalDistrict	2	Alpha	
26	Mail1	100	Alpha	
27	Mail2	100	Alpha	
28	Mail3	100	Alpha	
29	Mail4	100	Alpha	

30	MailCity	50	Alpha	Added with 2009 Jan 31 file.
31	MailZip	10	Alpha	
32	MailState	2	Alpha	Added with 2013 Sep 30 file.
33	MailCountry	50	Alpha	
34	Registrationdate	10	Alpha	MM//DD/YYYY format
35	AbsenteeType	1	Alpha	(See absentee type codes)
36	LastVoted	10	Alpha	MM//DD/YYYY format (see note)
37	StatusCode	6	Alpha	(See status code descriptions)

AbsenteeType	
Note: This field is obsolete.	
All counties are vote-by-mail as of 2011.	
P	Permanent
T	Temporary
N	Not Absentee
U	Unknown
V	Vote By Mail

CountyCode	
AD	Adams
AS	Asotin
BE	Benton
CH	Chelan
CM	Clallam
CR	Clark
CU	Columbia
CZ	Cowlitz
DG	Douglas
FE	Ferry
FR	Franklin
GA	Garfield
GR	Grant
GY	Grays Harbor
IS	Island
JE	Jefferson
KI	King
KP	Kitsap
KS	Kittitas
KT	Klickitat
LE	Lewis
LI	Lincoln
MA	Mason
OK	Okanogan
PA	Pacific
PE	Pend Oreille

PI	Pierce
SJ	San Juan
SK	Skagit
SM	Skamania
SN	Snohomish
SP	Spokane
ST	Stevens
TH	Thurston
WK	Wahkiakum
WL	Walla Walla
WM	Whatcom
WT	Whitman
YA	Yakima

Gender	
M	Male
F	Female
U	Unknown
Voter Status	
A	Active
I	Inactive
IM	Inactive
P	Pending
PDETH	Pending (possibly deceased)
PDUPL	Pending (possible transfer)
PFELN	Pending (possible felon)
A-DUP	Active; currently identified as a potential duplicate for counties to resolve at the time of extraction of list.
I-DUP	Inactive; currently identified as a potential duplicate for counties to resolve at the time of extraction of list.
IM-DUP	Inactive; currently identified as a potential duplicate for counties to resolve at the time of extraction of list.

Default values if voter did not provide a last or first name, either because they do not have a first or last name or because the voter is grandfathered prior to law changes taking effect:

  -VOTER_DID_NOT_PROVIDE_FIRSTNAME
  -VOTER_DID_NOT_PROVIDE_LASTNAME

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Voting History File Format

CountyCode	StateVoterID	ElectionDate	VotingHistoryID

KP|WA001587542|02/12/2013|71579642

KP|WA003839672|02/12/2013|71579644

(VotingHistoryID is a unique number assigned to each record in the table; it has no other significance.)

NOTE:The VRDB began collecting voting dates in 2006. Where possible, the state collected old voting history from county systems, but this varies by county.

The voting history is not a true representation of turnout for any election. After an election, the 39 counties have different schedules for reconciling the election, etc., and sending the voting records to the state database. Sometimes a voter has already been transferred to another county before their history is updated. In that case, the record of that voter voting in the election will not show on the voting history extract, even though the voter was duly credited with voting by the county.

District_Precincts File Format–Excel Format

CountyCode	County	DistrictType	DistrictCode	DistrictName	PrecinctCode	PrecinctName	PrecinctPart
AD	Adams	Cemetery	1	CEMETERY DISTRICT 1	212	Washtucna City #1	1
AD	Adams	Cemetery	1	CEMETERY DISTRICT 1	221	Washtucna Rural	3
AD	Adams	Cemetery	1	CEMETERY DISTRICT 1	221	Washtucna Rural	4