

Washington State Voter Registration Database

In accordance with RCW [29A.08.710](#), The voter's name, address, political jurisdiction, gender, year of birth, voting record, date of registration, and registration number are included within the Voter Registration Database (VRDB) Extract. No other information from voter registration records or files is available for public inspection or copying.

As provided by [RCW 29A.08.720](#), these lists shall not be used for the purpose of mailing or delivering any advertisement or offer for any property, establishment, organization, product, or service or for the purpose of mailing or delivering any solicitation for money, services, or anything of value. However, the lists and labels may be used for any political purpose. See **Violations of restricted use of registered voter data** on page 8 for more information.

Files provided:

1. Voter Registration Database (VRDB) Extract
2. Voting History Extract
3. Districts to Precincts
4. Violations of restricted use of registered voter data

The VRDB and Voting History files are vertical bar delimited text files. The vertical bar (|) is used to because some fields include other delimiters, such as commas. Text format files can be opened within many applications. We recommend using a database application, such as Microsoft SQL. However, Microsoft Excel can be used for files that contain fewer rows than 1,048,000 and Microsoft Access will also work with these files.

These are compressed (zipped) files and will need to be uncompressed (unzipped) to access the files.

Voter Registration Database (VRDB) Extract

Text Format

The VRDB Extract is updated on the first business day of each month. The file is available as a statewide list or for specific counties.

In order to limit the list to voters with voting history in a specific election(s) - Combine the Voting History Extract with the VRDB Extract.

In order to limit the list to voters to a certain district(s) - combine the Districts to Precinct list with the VRDB Extract.

(An example can be found in the **Districts to Precinct** section on page 6.)

Below is a list of the columns found in the VRDB Extract.

(If using Access, the first column will be the primary key column. You can remove if needed)

Column	Field Names	Comments
1	StateVoterID	
2	FName	
3	MName	
4	LName	
5	NameSuffix	
6	YearofBirth	YYYY format
7	Gender	(gender codes below)
8	RegStNum	
9	RegStFrac	
10	RegStName	
11	RegStType	
12	RegUnitType	
13	RegStPreDirection	
14	RegStPostDirection	
15	RegUnitNum	
16	RegCity	
17	RegState	
18	RegZipCode	
19	CountyCode	(county codes below)
20	PrecinctCode	
21	PrecinctPart	
22	LegislativeDistrict	
23	CongressionalDistrict	
24	Mail1	
25	Mail2	
26	Mail3	
27	MailCity	
28	MailZip	
29	MailState	
30	MailCountry	
31	Registrationdate	YYYY-MM-DD format
32	LastVoted	YYYY-MM-DD format
33	StatusCode	(status reasons below)

Theses are the county codes within the VRDB Extract.

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

These are the gender codes within the VRDB Extract.

Gender	
M	Male

F	Female
U	Unknown/Not Provided
O	Other

These are the voter status reasons within the VRDB Extract.

Voter Status	Comments
Active	
Inactive	See RCW 29A.08.620 for reasons a voter would be assigned inactive status
Primary Only Voter	"Primary-only voter" means a voter who is 17 years of age on the day of the primary but will reach the age of 18 on or before the date of the following November general election. Primary-only voters are only authorized to participate in primary elections and prohibited from participating in any special or general election.

Voting History Extract

Text Format

The Voting History Extract is updated on the first business day of the month following the certification of a primary or election.

The files include two individual files. Each contains a two-year range of election voting history. This helps keep file size small and easier for users of all levels.

These are the columns within the Voting History Extract.

Column	Field Names	Comments
1	CountyCode	County where voter is currently registered
2	CountyCode_Voting	County where voter participated in for election
3	StateVoterID	
4	ElectionDate	YYYY-MM-DD format
5	VotingHistoryID	unique number assigned to each record in the table; it has no other significance

Example:

CountyCode| CountyCode_Voting|StateVoterID|ElectionDate|VoterHistoryID
27|27|2|2020-02-11|133607819
27|27|2|2020-03-10|134729311

District to Precincts

Excel Format

The Districts_Precincts file is in a Microsoft Excel format. It includes all electoral districts and the precincts inside them.

In order to limit the list to voters to a certain district(s) - combine the Districts to Precinct list with the VRDB Extract by following these steps. (These instructions use the program Microsoft Excel)

1. Open the Districts_Precincts file (Example, "20230801_Districts-Precincts.xlsx".)
2. Open the "Data" menu and then select "Filter."
3. Select the drop-down menu for the "DistrictName" column and select the desired district from the list. This will show only the precincts within that district.
4. This list of precincts can be used to filter the list of registered voters.

Note: In Excel, you can also use a formula called "VLOOKUP()" that can be useful to identify if a value of one table appears in another table. For more detailed analysis, we recommend using SQL or similar database application.

These are the columns within the Districts_Precinct file.

Column	Field Names	Comments
1	CountyCode	
2	County	
3	DistrictType	
4	DistrictCode	
5	DistrictName	
6	PrecinctCode	
7	PrecinctName	
8	PrecinctPart	

Example:

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

Other Voter Data

You can find additional data and reports on our website:

- Data for current election

- Data from past elections
- Annual election reports
- Voter Registration data tables (*updated monthly*)
- Election data tables
- District maps
- Precinct shapefiles

<https://www.sos.wa.gov/elections/data-research/election-data-and-maps/data-and-statistics>

RCW 29A.08.740

Violations of restricted use of registered voter data— Penalties—Liabilities.

(1) Any person who uses registered voter data furnished under RCW 29A.08.720 for the purpose of mailing or delivering any advertisement or offer for any property, establishment, organization, product, or service or for the purpose of mailing or delivering any solicitation for money, services, or anything of value is guilty of a class C felony punishable by imprisonment in a state correctional facility for a period of not more than five years or a fine of not more than ten thousand dollars or both such fine and imprisonment, and is liable to each person provided such advertisement or solicitation, without the person's consent, for the nuisance value of such person having to dispose of it, which value is herein established at five dollars for each item mailed or delivered to the person's residence. However, a person who mails or delivers any advertisement, offer, or solicitation for a political purpose is not liable under this section unless the person is liable under subsection (2) of this section. For purposes of this subsection, two or more attached papers or sheets or two or more papers that are enclosed in the same envelope or container or are folded together are one item. Merely having a mailbox or other receptacle for mail on or near the person's residence is not an indication that the person consented to receive the advertisement or solicitation. A class action may be brought to recover damages under this section, and the court may award a reasonable attorney's fee to any party recovering damages under this section.

(2) Each person furnished data under RCW 29A.08.720 shall take reasonable precautions designed to assure that the data is not used for the purpose of mailing or delivering any advertisement or offer for any property, establishment, organization, product, or service or for the purpose of mailing or delivering any solicitation for money, services, or anything of value. However, the data may be used for any political purpose. Where failure to exercise due care in carrying out this responsibility results in the data being used for such purposes, then such person is jointly and severally liable for damages under subsection (1) of this section along with any other person liable under subsection (1) of this section for the misuse of such data.