

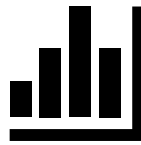
Oklahoma State Election Board OK Election Data Warehouse (EDW)



*Oklahoma State Election Board, Room G28
State Capitol, Box 53156, Oklahoma City, OK 73152-3156
Telephone: (405) 521-2391 – Fax: (405) 521-6457*

Oklahoma State Election Board
OK Election Data Warehouse (EDW)

CONTENTS



Statewide Voter Registration Data
Statewide Voter History Data
Precinct/District Information
Voter Absentee Requests
Deleted Voters
OK Elections Interactive Statistics (EIS)

Layout Specifications

VOTER REGISTRATION AND VOTER HISTORY PRECINCT/DISTRICT INFORMATION

The OK Election Data Warehouse is a public access site intended to promote transparency by providing voter and election information with regards to the Oklahoma Open Records Act.

Anyone may request access to the OK Election Data Warehouse. There is no charge, but you must complete and submit a **Request to Download Files** form to obtain a user account. Access is valid for one year, but may be renewed by submitting a new **Request to Download Files** form to the State Election Board. Request forms can be downloaded at <https://oklahoma.gov/content/dam/ok/en/elections/ok-election-data-warehouse/data-warehouse-request-form.pdf>.

ACCESSING INFORMATION

Voter Registration Information **must be imported into user software in order for it to be sorted** according to the user's preferences. **Lists or labels cannot be produced directly from these files.**

Data is written in CSV format and is **refreshed every night**. A download of the data could take anywhere from several seconds up to 10 minutes (or longer), depending on the size of the file and the download speed of the user's internet service provider (ISP).

IMPORTANT: Due to the size and format of the files, printing is not recommended. Computer printouts of local voter registration and voter history information are available as public records for duplication under provisions of the Open Records Act at all County Election Board offices. A directory of County Election Boards can be found at <https://oklahoma.gov/elections/about-us/county-election-boards.html>.

VOTER INFORMATION FILES

Voter information files are organized by the following:

- State
- County
- Congressional District
- State Senate District
- State House District

There are two types of voter information files – **Voter Registration** and **Voter History**.

Voter Registration files include the following for each voter:

- Voter ID Number
- Name
- Date of Birth
- Precinct Number
- Registration Address
- Mailing Address (if different from registration address)
- Political Affiliation
- Status (“A – Active, “I” – Inactive)
- Municipality
- School District
- Technology Center District
- Election Dates and Method of Voting (last 10 counts of voter history credit only)
- Voter County
- Voter Identification Card Status (column identifies cards returned as “undeliverable”)

Information on each voter may include a registration address and/or a mailing address. Mailing address fields are blank unless the mailing address is different from the registration address. Voters having a rural or physical description of their voting residence (instead of a traditional address) will have this information split among the cells for street number, street name, etc., fields.

Some voter registration records predate certain Voter Registration Application requirements. In those instances, the information fields are left blank.

Voter History files include the following for each voter:

- Voter ID number
- Election Dates and Method of Voting (By law, the method of voting is only available to the public for a regularly scheduled federal or state election OR a statewide special election for a state question. See [26 O.S. § 7-138.](#))

IMPORTANT: The OK Election Data Warehouse does not contain voters’ driver license numbers and Social Security numbers. These are protected under state law and are never released. Phone numbers and email addresses are not part of a voter’s registration record and, therefore, not available to the public through the Oklahoma State Election Board or any County Election Board.

PRECINCT AND POLLING PLACE LIST

Both the **Voter Registration** and **Voter History** folders contain a “precinct” file. The precinct file is a comprehensive list of precinct numbers, polling places, and polling place addresses in Oklahoma.

The list also contains each precinct’s Congressional District, State Senate District, State House District, and County Code.

CUSTOM QUERIES

How to Conduct a Custom Query

The OK Election Data Warehouse allows account users to make custom queries.

To request a custom query, select “custom queries,” then “submit a custom query.” Select the type of data you would like to receive, name the file, and set the parameters for your data request.

You may also add “extra voter conditions” to narrow your search. Extra voter conditions include:

- Voter History Election Date
- Voter History Election Voting Method
- Voter’s Current Political Party
- Voter’s Age
- Voter’s Registration Date
- Voter’s Residence ZIP Code

Once your request has been submitted, you will receive a confirmation email from **info@okelections.gov**. You will be notified when your custom query is ready to download. Custom query processing times may vary depending on the query specifications and the number of requests the system is processing at any given time. Most queries, however, are usually processed within a matter of minutes.

Custom queries are uploaded as ZIP files that contain the following:

- Custom Data (CSV format)
- Description of Custom Query (CustomQueryDescription.txt)
- Precinct File (precincts.csv)
- OK Election Data Warehouse Instructions (readme.pdf)

All custom query files contain a “QueryReqID” column. The number listed is the ID number assigned to the query search.

IMPORTANT: Custom queries will automatically expire after 14 days from the date of receipt and will not be visible in your “View Custom Query Results.”

How to View and Download Custom Query Results

Click on the link in the email notifying you that your query results are ready to view. Log in to the OK Voter Data Warehouse. From the menu, select “Custom Queries” and then “View Custom Query Results.” You will see your available downloads.

To the left of each query are three buttons which allow you to download the file to your computer, permanently delete the file, or “clone” the file.

The “clone” option can be used to **duplicate** the query at a later date, using updated data. You can also use the “clone” option to **modify** a query’s parameters or conditions.

When you select “clone,” a duplicate file will be created and you will be prompted to select parameters and conditions. If you want to keep parameters and conditions the same, click “Continue” until you submit your request.

The “download” button allows you to download the file to your computer. The “delete” button allows you to permanently delete a file.

IMPORTANT: Once you delete a file, it cannot be recovered.

How to Conduct a Statewide Custom Query

To conduct a statewide custom query, select “Custom Queries,” then “Submit a Custom Query.”

For “Analysis Type,” select “By District,” then select the type of data to include in the results, name the file, and click “continue.” You will then be prompted to select the “District Type” and “District Name”:

- “District Type” – select “State-Wide District”
- “District Name” – select “Statewide 01”

Select your preferences in “Other Info” and click “Continue” to submit your request.

How to Search and Filter Custom Query Results

To search and filter customer query results, select “Custom Queries,” then “View Custom Query Results.”

Check the box in the upper, left-hand corner if you would like to include expired custom queries, then type your keywords in the upper, right-hand corner “Search” box. (**NOTE:** Queries that have been deleted will not appear in the search. Deleted queries cannot be recovered.)

To create an advanced “Search,” select the “Create Filter” option, which can be found in the left-hand corner of your “Custom Query Downloads” screen. On the “Filter Builder” page, click “And” and select the desired filter option, then click “+” and complete the filter details. To add another filter, repeat the process.

Once all filters have been added, select “OK” in the lower left-hand corner. Type your keywords in the upper, right-hand “Search” box.

If you have questions regarding your request, **do not respond to your confirmation email**. Please contact us at info@elections.ok.gov.

Layout Specifications

VOTER REGISTRATION INFORMATION

ELEMENT NAME	NOTES
Precinct.....	First two characters denote county code.
LastName	
FirstName	
MiddleName	
Suffix.....	Jr, Sr, II, etc.
VoterID.....	Unique identifier of each voter registration
PoliticalAff.....	Political Affiliation - DEM, REP, LIB, IND
Status.....	"A" active, "I" inactive
StreetNum.....	Street number
StreetDir.....	North, South, East, West, etc.
StreetName	
StreetType.....	Ave, Blvd, St, etc.
StreetPostDir.....	North, South, East, West, etc.
BldgNum.....	Residence apartment or suite number, etc.
City.....	Residence city/municipality
Zip.....	In ##### or #####-#### format
DateOfBirth.....	MM/DD/YYYY
RegistrationDate.....	MM/DD/YYYY
MailStreet1.....	Mailing address street – line 1
MailStreet2.....	Mailing address street – line 2
MailCity.....	Mailing address city
MailState.....	Mailing address state
MailZip.....	In ##### or #####-#### format
Muni.....	Municipality or voting district
MuniSub.....	Municipality ward
School.....	School voting district
SchoolSub.....	School board district
TechCenter.....	Technology center voting district
TechCenterSub.....	Technology center board district
CountyComm.....	County commissioner
VoterHist1.....	Voter history credit – 1 of 10 recent elections
HistMethod.....	Method of voting: AB = Mail Absentee AI = Absentee In-Person ("early voting") CI = Caretake of Physically Incapacitated EI = Emergency Incapacitated IP = In-Person (Election Day) MI = Military OV = Overseas

NOTICE: State law prohibits the public disclosure of the "method of voting" for all elections except regularly scheduled state and federal elections or a statewide special election for a state question. Protected elections will be identified with two asterisks (**).

Layout Specifications of Download Files

VOTER REGISTRATION INFORMATION

ELEMENT NAME

NOTES

HistMethod (cont.'d).....	NH = nursing home/veterans' center PI = physically incapacitated OV = overseas
VoterHist2.....	Voter history credit – 2 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist3.....	Voter history credit – 3 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist4.....	Voter history credit – 4 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist5.....	Voter history credit – 5 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist6.....	Voter history credit – 6 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist7.....	Voter history credit – 7 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist8.....	Voter history credit – 8 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist9.....	Voter history credit – 9 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist10.....	Voter history credit – 10 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
County_Desc.....	Name of county
Returned_Undeliverable.....	Voter identification card returned as “undeliverable” by postal service

Layout Specifications
VOTER HISTORY INFORMATION

ELEMENT NAME	NOTES
VoterID.....	Unique identifier of each voter registration
ElectionDate.....	MM/DD/YYYY
VotingMethod.....	IP = Voted in person at polling place AI = Voted absentee in person AB = Absentee PI = Physically Incapacitated CI = Absentee – Care of Physically Incapacitated EI = Absentee – Emergency Incapacitated MI = Absentee – Military OV = Absentee – Overseas NH = Absentee – Nursing Home

Data is written in CSV format and is refreshed every night. Voter History Information may be matched to Voter Registration Information by the Voter Identification Number after both files have been downloaded to your system.

Layout Specifications
PRECINCT/DISTRICT INFORMATION (precincts.csv)

ELEMENT NAME	NOTES
PrecinctCode.....	First two characters denote the county code
CongressionalDistrict.....	Congressional District number
StateSenateDistrict.....	State Senate District number
StateHouseDistrict.....	State House District number
CountyCommissioner.....	County Commissioner District number
PollSite.....	Name of polling place building
PollSiteAddress.....	Address of polling place – line 1
PollSiteAddress2.....	Address of polling place – line 2
PollSiteCity.....	City of polling place
PollSiteZip.....	Zip code of polling place

Layout Specifications
STATE OF OKLAHOMA - COUNTY CODE LIST

COUNTY CODE	COUNTY NAME	COUNTY CODE	COUNTY NAME
01.....	Adair	40.....	LeFlore
02.....	Alfalfa	41.....	Lincoln
03.....	Atoka	42.....	Logan
04.....	Beaver	43.....	Love
05.....	Beckham	44.....	McClain
06.....	Blaine	45.....	McCurtain
07.....	Bryan	46.....	McIntosh
08.....	Caddo	47.....	Major
09.....	Canadian	48.....	Marshall
10.....	Carter	49.....	Mayes
11.....	Cherokee	50.....	Murray
12.....	Choctaw	51.....	Muskogee
13.....	Cimarron	52.....	Noble
14.....	Cleveland	53.....	Nowata
15.....	Coal	54.....	Okfuskee
16.....	Comanche	55.....	Oklahoma
17.....	Cotton	56.....	Okmulgee
18.....	Craig	57.....	Osage
19.....	Creek	58.....	Ottawa
20.....	Custer	59.....	Pawnee
21.....	Delaware	60.....	Payne
22.....	Dewey	61.....	Pittsburg
23.....	Ellis	62.....	Pontotoc
24.....	Garfield	63.....	Pottawatomie
25.....	Garvin	64.....	Pushmataha
26.....	Grady	65.....	Roger Mills
27.....	Grant	66.....	Rogers
28.....	Greer	67.....	Seminole
29.....	Harmon	68.....	Sequoyah
30.....	Harper	69.....	Stephens
31.....	Haskell	70.....	Texas
32.....	Hughes	71.....	Tillman
33.....	Jackson	72.....	Tulsa
34.....	Jefferson	73.....	Wagoner
35.....	Johnston	74.....	Washington
36.....	Kay	75.....	Washita
37.....	Kingfisher	76.....	Woods
38.....	Kiowa	77.....	Woodward
39.....	Latimer		

Layout Specifications

VOTER ABSENTEE REQUESTS

A list of voters who have requested absentee ballots for the most recent election is available approximately forty-five (45) days prior to each election. **Voter Absentee Requests** can be accessed through the **Standard Downloads** tab on the homepage.

ACCESSING INFORMATION

Voter Absentee Request files must be imported into user software in order for it to be sorted according to the user's preferences. **Lists or labels cannot be produced directly from these files.**

Data is written in CSV format and is **refreshed every night**. A download of the data could take anywhere from several seconds up to 10 minutes (or longer), depending on the size of the file and the download speed of the user's internet service provider (ISP).

IMPORTANT: Due to the size and format of the files, printing is not recommended.

VOTER ABSENTEE REQUEST FILES

Voter Absentee Request files include general voter information such as name, address, county, party affiliation, voting districts and voter status. The data also includes the following:

- address to which the absentee ballot was sent (blank absentee address fields indicate that the absentee ballot will be sent to the voter registration address or mailing address currently on file),
- date the absentee ballot was sent, and
- date the voted ballot was received by the county election board (for regularly scheduled federal elections, state elections, and statewide question elections only.)

The date the voted ballot was received by the county election board will be noted for all regularly scheduled federal elections, state elections and statewide question elections. For all other elections, the date the ballot the voted ballot was received by the county election board will not be disclosed in accordance with [26 O.S. § 7-138](#), which went into effect November 1, 2021.

Independent voters who are eligible to receive a primary party ballot per [26 O.S. § 1-104](#) will have a second party affiliation noted. The second party affiliation column indicates that the voter requested a primary election absentee ballot for the party noted. Primary absentee ballots can only be sent to Independent voters upon request, as permitted by law.

More information about Oklahoma's closed primary system is available at <https://oklahoma.gov/elections/voter-registration/political-party-info.html>.

Layout Specifications

VOTER ABSENTEE REQUESTS

ELEMENT NAME	NOTES
Precinct.....	First two characters denote county code.
LastName	
FirstName	
MiddleName	
Suffix.....	Jr, Sr, II, etc.
VoterID.....	Unique identifier of each voter registration
PoliticalAff.....	DEM, REP, LIB, IND
Voter_Status.....	"A" active, "I" inactive
DateOfBirth.....	MM/DD/YYYY
abs_mailing_address_1.....	Free form 30-character address line
abs_mailing_address_2.....	Free form 30-character address line
abs_mailing_address_3.....	Free form 30-character address line
abs_mailing_address_4.....	Free form 30-character address line
abs_mailing_address_5.....	Free form 30-character address line
Residence_StreetNum.....	Residence street number
Residence_StreetDir.....	Residence street direction (North, South, etc.)
Residence_StreetName.....	Residence street name
Residence_StreetType.....	Ave, Blvd, St, etc.
Residence_StreetPostDir.....	Residence street post direction
Residence_BldgNum.....	Residence apartment or suite number, etc.
Residence_City.....	Residence city/municipality
Residence_Zip.....	In ##### or #####-#### format
Muni.....	Municipality voting district
MuniSub.....	Municipality ward
School.....	School voting district
SchoolSub.....	School board district
TechCenter.....	Technology center voting district
TechCenterSub.....	Technology center board district
CountyComm.....	County commissioner district
request_type.....	ST = Standard PI = Physically Incapacitated CI = Caretaker of Physically Incapacitated NH = Nursing Home VC = Veterans' Center US = Uniformed Services OV = Overseas Citizen EI = Emergency Incapacitated ER = Emergency Responder

Layout Specifications of Download Files

VOTER ABSENTEE REQUESTS

ELEMENT NAME

election_date.....
 valid_through_date.....
 ballot_sent_date.....
 ballot_received_date.....
 PolitAffSecond.....
 ballot_rec_redacted.....
 NHVC_Facility_Description.....
 County_Desc.....
 Ballot_Delivery_Method.....

NOTES

Absentee ballot election date
 Expiration date of absentee ballot application
 Date absentee ballot was sent to voter
 Date voted absentee ballot was received by the County Election Board
 Independents who have requested a primary absentee ballot as permitted by state law; party primary noted if applicable
 “N” – ballot received date available; “Y” – ballot received date redacted per [26 O.S. § 7-138](#)
 Name of nursing home or veterans’ center where voter is confined
 Name of county where voter is registered
 Method of absentee ballot delivery (mail, in-person, or electronic); electronic delivery available to military, overseas, and blind voters only per [26 O.S. § 14-144](#) and [26 O.S. § 14-115.12](#)

Layout Specifications

DELETED VOTERS

A list of voters who have been deleted within the past two years can be accessed through the **Standard Downloads** tab on the homepage. You will need to select “Other” to expand the **Standard Downloads**.

ACCESSING INFORMATION

The **Deleted Voters file must be imported into user software in order for it to be sorted** according to the user's preferences. **Lists or labels cannot be produced directly from these files.**

Data is written in CSV format and is **refreshed every night**. A download of the data could take anywhere from several seconds up to 10 minutes (or longer), depending on the size of the file and the download speed of the user's internet service provider (ISP).

IMPORTANT: Due to the size and format of the files, printing is not recommended.

DELETED VOTERS FILE

The **Deleted Voters file** includes general voter information such as name, address, county, party affiliation, voting districts, and voter history. The data also includes the **date the voter registration was deleted** and the **reason it was deleted**.

A voter's registration may only be cancelled for reasons allowed by law ([26 O.S. § 4-120](#)), such as:

- Written notice from the voter
- Death
- Conviction of a felony
- Judicial determination of mental incapacitation
- Registration in another county or state
- Failure to respond to a confirmation of address mailing
- Surrendering of an Oklahoma driver license upon being issued a driver license in another state
- Being excused from jury duty for not being a citizen of the United States

More information about the cancellation process can be found in Title 26 of the Oklahoma State Statutes.

Layout Specifications DELETED VOTERS

ELEMENT NAME	NOTES
PrecinctNumber.....	First two characters denote county code.
LastName	
FirstName	
MiddleName	
Suffix.....	Jr, Sr, II, etc.
VoterID.....	Unique identifier of each voter registration
PoliticalAff.....	DEM, REP, LIB, IND
Status.....	“A” active, “I” inactive, “D” deleted
StreetNum.....	Street number
StreetDir.....	North, South, East, West, etc.
StreetName	
StreetType.....	Ave, Blvd, St, etc.
StreetPostDir.....	North, South, East, West, etc.
BldgNum.....	Residence apartment or suite number, etc.
City.....	Residence city/municipality
Zip.....	In ##### or #####-#### format
DateofBirth.....	MM/DD/YYYY
RegistrationDate.....	MM/DD/YYYY
MailStreet1.....	Mailing address street – line 1
MailStreet2.....	Mailing address street – line 2
MailCity.....	Mailing address city
MailState.....	Mailing address state
MailZip.....	In ##### or #####-#### format
Muni.....	Municipality voting district
MuniSub.....	Municipality ward
School.....	School voting district
SchoolSub.....	School board district
TechCenter.....	Technology center voting district
TechCenterSub.....	Technology center board district
CountyComm.....	County commissioner district
VoterHist1.....	Voter history credit – 1 of 10 recent elections
HistMethod.....	Method of voting: AB = mail absentee AI = absentee in-person (“early voting”) CI = caretaker of physically incapacitated EI = emergency incapacitated IP = in-person (Election Day) MI = military

NOTICE: State law prohibits the public disclosure of the method of voting except for regularly scheduled state and federal elections, and special elections for state questions. Protected elections will be identified with two asterisks (**).

Layout Specifications of Download Files

DELETED VOTERS

ELEMENT NAME	NOTES
HistMethod (cont.'d).....	NH = nursing home/veterans' center PI = physically incapacitated OV = overseas
VoterHist2.....	Voter history credit – 2 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist3.....	Voter history credit – 3 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist4.....	Voter history credit – 4 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist5.....	Voter history credit – 5 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist6.....	Voter history credit – 6 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist7.....	Voter history credit – 7 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist8.....	Voter history credit – 8 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist9.....	Voter history credit – 9 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
VoterHist10.....	Voter history credit – 10 of 10 recent elections
HistMethod.....	Mail absentee, “early voting,” Election Day, etc.
County_Desc.....	Name of county
Deletion_Date.....	Date voter registration was deleted
Deletion_Reason.....	Reason for deletion: CC = Confirmation Notice; Out of County CS = Confirmation Notice; Out of State CT = County Transfer DE = Health Department DU = Duplicate FC = Felony Conviction IN = Inactivity JD = Excused from Jury Duty (non-citizen) MI = Mental Incapacity NH = Nursing/Funeral Home NK = Next of Kin OT = Other ST = State Transfer WN = Written Notice

Layout Specifications

OK ELECTIONS INTERACTIVE STATISTICS (EIS)

A feature of the OK Election Data Warehouse (EDW) is the **OK Elections Interactive Statistics (EIS)** site. The EIS site is accessible through the “Custom Queries” section of the OK Election Data Warehouse and provides an in-depth, interactive view of both current and historical voter statistics. (Historical statistics are limited to certain features, since the tracking and availability of this data has evolved over the years.)

The EIS site provides statistical data only and is broadly assembled into the following categories:

- Voter Registration Statistics
- Absentee Statistics
- Voter History Statistics
- District Precinct Lookup

Interactive functions allow the user to filter and export data into one of three formats: PDF, image, or XLS file.

Detailed information outlining the features and functions of the EIS site can be found in the **OK Elections Interactive Statistics (EIS) Guide**, which is available for download within the EIS site under the “Download Instructions” tab.

Oklahoma State Election Board
REQUEST TO DOWNLOAD FILES

Name of person to contact: _____

Organization or firm: _____

Address: _____

City / State / ZIP: _____

Daytime Telephone: (_____) _____

Email Address: _____

- After submission of this form, you will receive a link to the site, a user name and password. Information will be provided via email from **info@okelections.gov**.
- There is no charge for online access. Access is valid for one year and must be renewed annually.
- The OK Election Data Warehouse is updated every night.

Return this form by email, mail, or fax to:

Oklahoma State Election Board

Room G28, State Capitol, Box 53156
Oklahoma City, OK 73152-3156

Telephone: (405) 521-2391

Fax: (405) 521-6457

Email: info@elections.ok.gov