Oklahoma State Election Board
OK Election Data Warehouse Information Packet
Basic Access

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Oklahoma State Election Board
OK Election Data Warehouse (EDW)
Basic Access Information

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INTRODUCTION

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

Basic access to the OK Election Data Warehouse (EDW) includes the statewide list of precincts and their corresponding polling places, the list of those who have requested absentee ballots for each election, the list of deleted voters, and more. **Basic access does not include the list of currently registered voters in Oklahoma.** Only individuals that meet the qualifications of 26 O.S. § 7-103.2 may request access to the voter registration list. More information is available on the State Election Board website at https://oklahoma.gov/elections.html.

Data in the EDW is updated each night and is current as of the date and time it is downloaded and/or printed.

ACCESSING INFORMATION

Anyone may request basic access to the OK Election Data Warehouse (EDW). There is no charge, but you must complete and submit a **Request to Access OK Election Data Warehouse** form to obtain a user account. Access is valid for one year, but may be renewed by submitting a new **Request to Access OK Election Data Warehouse** form to the State Election Board. Request forms may be downloaded from the State Election Board website at https://oklahoma.gov/elections.html.

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).

Data 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.** Due to the size and format of the files, printing is not recommended.

Access to the OK Election Data Warehouse is a complimentary service; therefore, the State Election Board **does not offer technical assistance** and is not responsible for data once it has been extracted.

PRECINCT/DISTRICT INFORMATION

A statewide list of precincts and their corresponding polling places is available in the OK Election Data Warehouse. The list also contains each precinct's Congressional District, State Senate District, State House District, and County Code.

Please note that polling places are subject to change. Any changes will be reflected in the OK Election Data Warehouse when it is updated each night. Layout specifications can be found below.

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

VOTER ABSENTEE REQUEST FILES

A list of voters who have requested absentee ballots for each election is available in the OK Election Data Warehouse approximately forty-five (45) days prior to each election.

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	NOTES
election_date………………………………………………	Absentee ballot election date
valid_through_date….…………………………………	Expiration date of absentee ballot application
ballot_sent_date………………………………………….	Date absentee ballot was sent to voter
ballot_received_date….…………………………………	Date voted absentee ballot was received by the County Election Board
PolitAffSecond……………………………………………	Independents who have requested a primary absentee ballot as permitted by state law; party primary noted if applicable
ballot_rec_redacted….…………………………………….	"N" – ballot received date available; "Y" – ballot received date redacted per 26 O.S. § 7-138
NHVC_Facility_Description…………………………….	Name of nursing home or veterans' center where voter is confined
County_Desc……………………………………………	Name of county where voter is registered
Ballot_Delivery_Method………………………………	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

DELETED VOTERS FILE

The OK Election Data Warehouse contains a list of voters who have been deleted for reasons allowed by law within the past two years. See 26 O.S. § 4-120.

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
- 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 it 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 (**).

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.