Minnesota Election Data Guide

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Minnesota publishes election data through the Office of the Secretary of State (OSS), and publishes more of it centrally than almost any other state. The OSS Election Night Reporting website provides results for every state-run election back to 2001, with downloadable precinct-level text files; certified precinct results are also released as spreadsheets and as GIS files with the results attached to precinct boundaries. Precinct-level registration and turnout statistics, statewide absentee statistics with itemized rejection reasons, and monthly registration counts are all posted for download. Minnesota has no provisional ballots—voters can register at the polls on Election Day—so the OSS does not publish a provisional ballot dataset. The statewide voter file is available by request for a fee, and only to registered Minnesota voters, for uses related to elections, political activities, or law enforcement.

The Secretary of State's websites, including the results site, use a bot-detection service that blocks automated download tools and sometimes answers with a CAPTCHA, so index pages have to be browsed rather than scraped. However, the file server that holds the downloadable results text files serves files to scripts directly, so once a file's URL is known, it can be scraped.

Counties report results, including municipal and school district contests, to the state system, and most do not publish results themselves. The exceptions are the cities that utilize ranked-choice voting (RCV) for their own offices. In this guide, the sections after Statewide cover the two largest of these exceptions: Minneapolis (in Hennepin County), which publishes ballot-level cast vote records for every RCV election since 2009, and

Ramsey County, which runs Saint Paul's RCV tabulation and posts absentee and turnout data on an open data portal that the state does not release publicly.

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Statewide

Election Results and Downloadable Text Files

Description

Results for every state-run election—state generals and primaries, presidential nomination primaries, municipal and school district elections, and special elections—reported through the OSS Election Reporting System (ERS) and published on the Election Night Reporting website. Each election gets its own site with results browsable by office, district, county, municipality, school district, and precinct, and a set of downloadable semicolon-delimited text files covering each office at each reporting level, down to the precinct level. The archive of election sites runs from 2001 through the present; the OSS results index also links results pages for state general elections and primaries back to 1992. Results are unofficial until the state and county canvassing boards certify them, and the files are updated in place, including after recounts.

Dedicated webpage

Results index: https://www.sos.mn.gov/elections-voting/election-results/
Election Night Reporting archive, by election date:
https://electionresults.sos.mn.gov/<YYYYMMDD>
Example (2024 state general): https://electionresults.sos.mn.gov/20241105

Each election site's "Downloadable Text Results" page lists that election's files.
Example file (2024 general, all federal, state, and county races by precinct):
https://electionresultsfiles.sos.mn.gov/20241105/allracesbyprecinct.txt

For results older than the index reaches, the Legislative Reference Library maintains an archive of official canvass reports: https://www.lrl.mn.gov/mngov/electionresults

Variables

The files are semicolon-delimited ASCII text with no header row; the layouts below come from the OSS media file layout documentation and were checked against the 2024 general election files. A general election produces about 44 files: results files for each

office at each geography (for example, USPresPct.txt for president by precinct), combined files (allracesbyprecinct.txt, allracesbycounty.txt), the precinct statistics file, and supporting tables.

Results files

Every results file, regardless of office or geography, has the same 16 fields, one row per candidate (or question response) per area:

- State
- County ID [blank in statewide-level files]
- Precinct name [blank except in precinct-level files; despite the documented name, contains the precinct code]
- Office ID
- Office Name
- District [used for U.S. House, state legislative, county commissioner, and district court districts; school district numbers; municipal FIPS codes; soil and water and hospital district codes; blank for statewide and county-wide offices and city wards]
- Candidate Order Code [9901 = write-in]
- Candidate Name [first, last, and suffix in one field]
- Suffix [not used]
- Incumbent Code [not used]
- Party Abbreviation [R = Republican; DFL = Democratic-Farmer-Labor; LIB = Libertarian; blank for non-partisan local offices]
- Number of Precincts reporting
- Total number of precincts voting for the office
- Votes for Candidate
- Percentage of Votes for Candidate out of Total Votes for Office
- Total number of votes for Office in area

Precinct voting statistics (pctstats.txt)

- State
- County ID
- Precinct ID
- Precinct Name

- Has Reported Statistics [1 = yes, 0 = no]
- Number of Voters Registered as of 7:00 a.m. Election Day
- Number of Voters that Registered on Election Day
- Number of Signatures on the Polling Place Roster
- Number of Regular, Military, and Overseas Absentee Ballots
- Number of Federal-Only Absentee Ballots
- Number of President-Only Absentee Ballots
- Total Number Voted

Supporting tables

Each election's files include lookup tables. Their layouts, in field order:

- PartyTbl.txt [Party Abbreviation; Party Name; Party ID]
- CntyTbl.txt [County ID; County Name; Number of precincts]
- PrctTbl.txt [County ID; Precinct ID; Precinct Name; Congressional District; Legislative District; County Commissioner District; Judicial District; Soil and Water Conservation District; MCD FIPS code; School District number]
- cand.txt [Candidate ID; Candidate Name; Office ID; Office Title; County ID, where 88 = statewide or multi-county race; Party ID; Party Abbreviation]
- CandTbl.txt [cand.txt fields plus residence address and campaign contact fields, 21 fields in all]
- LocalCandTbl.txt [Candidate ID; Candidate Name; Office ID; Office Title; County ID; MCD FIPS Code; School District Number]
- LocalCandDetails.txt [LocalCandTbl.txt fields plus residence address and campaign contact fields, 18 fields in all]
- BallotQuestions.txt [County ID; Office ID; MCD FIPS Code; School District Number; Question Number; Question Title; Question Body]
- SchoolDistTbl.txt [School District Number; School District Name; County ID; County Name]
- mcdtbl.txt [County ID; County Name; MCD FIPS Code; Municipality Name]

Notes for use

- The files have no header row; field order comes from each election's Media File Layout page.

- Direct date-stamped file URLs exist for elections from 2016 forward (verified 2016, 2018, 2020, 2022, 2024, and the 2026 primary). Earlier elections' text files are reached through each election site's Downloadable Text Results page rather than by constructing URLs.
- Semicolons inside address and ballot-question text are replaced with a caret (^) in CandTbl.txt, LocalCandDetails.txt, and BallotQuestions.txt.
- File names vary across elections for the same content, so scrape each election's index rather than reusing names; pctstats.txt and the layout above have been stable.
- Precinct-level files are not posted until the morning after Election Day, and files are corrected in place after canvassing and recounts, with no changelog.
- In mail-ballot precincts, roster signatures and absentee counts in pctstats.txt reflect how the county recorded mail ballots, and the two columns are not comparable across counties in every year; the certified spreadsheets (next section) have the same caveat for 2024.

Certified Precinct Results Spreadsheets

Description

The OSS posts a single spreadsheet of certified federal and state results by precinct after each state general election, combining the canvassed results with the precinct voting statistics and the tabulation equipment used in each precinct. The 2024 file covers all 4,106 precincts with six worksheets: Notes, Precinct-Results, Fields [column glossary], Counties, Districts [code-to-name cross-references], and Voting-Equipment-by-County.

Dedicated webpage

Posted under each state general election on the results index, as "Precinct Results Spreadsheet."
Example (2024): https://www.sos.mn.gov/media/yt3llxwd/2024-general-federal-state-results-by-precinct-official.xlsx

Variables

The Precinct-Results sheet of the 2024 file has 57 columns. The first 24 are:

- VTDID [voting tabulation district ID]

- PCTNAME [precinct name]
- PCTCODE [precinct code]
- MCDNAME [minor civil division name]
- COUNTYNAME
- COUNTYCODE
- CONGDIST [congressional district]
- MNSENDIST [state senate district]
- MNLEGDIST [state house district]
- CTYCOMDIST [county commissioner district]
- JUDDIST [judicial district]
- SWCDIST [soil and water conservation district]
- WARD
- HOSPDIST [hospital district]
- PARKDIST [park district]
- TABMODEL [tabulator model used in the precinct]
- MAILBALLOT [mail-ballot precinct flag]
- REG7AM [voters registered as of 7:00 a.m. Election Day]
- EDR [Election Day registrations]
- SIGNATURES [signatures on the polling place roster]
- AB_MB [regular, military, and overseas absentee and mail ballots accepted]
- FEDONLYAB [federal-only absentee ballots accepted]
- PRESONLYAB [president-only absentee ballots accepted]
- TOTVOTING [Number of voters casting ballots]

The remaining columns are contest results, one column per candidate-party pairing plus a total, named as office prefix + party suffix.

Notes for use

- Contest columns change with each election's ballot, so parse the Fields sheet rather than hard-coding column positions across years.
- The 2024 Notes sheet flags that in some mail-ballot precincts in Clearwater, Swift, and Winona counties, SIGNATURES is overstated and AB_MB is understated; use TOTVOTING for turnout.
- Results reflect post-recount and post-canvass corrections (the 2024 file incorporates the District 54A recount and the Senate District 45 special).

Precinct Boundaries and Election Results GIS Data

Description

The OSS maintains the statewide precinct (voting district) boundary file and, jointly with the Legislative Coordinating Commission's GIS office (LCC-GIS), a series of shapefiles that attach general election results and voting statistics to precinct boundaries. Current boundaries are updated through the year (the current file is as of June 26, 2026); results shapefiles exist for every even-year state general election from 2008 through 2024. Boundaries are also posted as GeoJSON and KML, and as a precinct table spreadsheet listing every precinct with its districts.

Dedicated webpage

Current precinct boundaries (Minnesota Geospatial Commons):
https://gis.data.mn.gov/datasets/6c2c813b33144d49ba993bd86b3a58ba

General election results 2012–2020 and 2022–2030 (Geospatial Commons):
https://gis.data.mn.gov/datasets/40bde6cc6dfc4623b665e6cdb0bda21c and
https://gis.data.mn.gov/datasets/446a973217ce46da9cc96bf43120fbba

Older results shapefiles and preliminary (election night) versions, LCC-GIS:
https://www.gis.lcc.mn.gov/html/download.html

Precinct table spreadsheet: https://www.sos.mn.gov/media/3338/precinct-table.xlsx

Variables

The current boundary layer (bdry_votingdistricts) provides, per precinct:

+ vtdid [voting tabulation district ID]
+ pctname [precinct name]
+ pctcode [four digit precinct code]
+ shortlabel [abbreviated pctname]
+ mcdname [minor civil division name]
+ mcdcode [internal MCD Code for jurisdiction]
+ mcdfips [jurisdiction FIPS code]

- mcdgnis [jurisdiction Geographic Names Information System code]
- ctu_type [city, township, or unorganized territory]
- countyname
- countycode
- countyfips
- congdist [U.S. congressional district]
- mnsendist [state senate district]
- mnlegdist [state house district]
- ctycomdist [county commissioner district]
- juddist [judicial district]
- swcdist / swcdist_n [soil and water conservation district code and name]
- ward
- hospdist / hospdist_n [hospital district code and name]
- parkdist / parkdist_n [park district code and name]

Notes for use

- Field names shift across eras: the 2008 shapefile names its statistics columns 7AM, EDR, SIGNATURES, REGMILAB, FEDAB, PRESAB, and TOTVOTERS, and its equipment column EQUIPMENTM, where 2012-forward layers use the pctstats-style names above. Check each year's attribute table before stacking years.
- Boundaries are a snapshot: each results layer provides the precinct lines as of that election, and the current boundary file changes through the year as municipalities revise precincts. The OSS voting precincts page logs major changes between elections.
- The metadata links on the LCC-GIS download page are broken (they return 404); the download menus on that page work. Its "Preliminary" zips are election night results; the vtd<year>general zips and the Geospatial Commons layers are the certified versions.

Voter Registration Counts

Description

Counts of registered and pre-registered voters (16 and 17-year-olds whose registrations activate at 18), updated monthly: a county-level series with snapshots back to November 2000, a by-precinct spreadsheet, and a by-precinct-split spreadsheet, plus a current by-county table on the page itself.

Dedicated webpage

https://www.sos.mn.gov/election-administration-campaigns/data-maps/voter-registration-counts/
Example (county series): https://www.sos.mn.gov/media/3294/minnesota-voter-registration-by-county-since-2000.xlsx

Variables

The county series is a matrix: one row per county, one column per snapshot date [irregular before 2013, roughly monthly since], with registered-voter counts in the cells. The by-precinct and by-precinct-split spreadsheets are one row per precinct (or precinct split) with the current registration count.

Notes for use

- The by-precinct and by-precinct-split file URLs change every month (the files are replaced, not archived), so link the page, not the file. Only the current month is posted; for historical precinct-level registration, use REG7AM in the election-year precinct files.
- Snapshot dates in the county series are irregular and cluster around election events in early years.

Historical Voter Turnout Statistics

Description

Statewide turnout for every state primary and general election from 1950 through 2024, as a spreadsheet and PDF, plus estimated turnout by age group (2008–2018) built from voting history and Census population estimates, and maps of county-level turnout for general elections from 2012 through 2024. The turnout page also provides a general-election turnout table since 2000.

Dedicated webpage

https://www.sos.mn.gov/election-administration-campaigns/data-maps/historical-voter-turnout-statistics/
Example: https://www.sos.mn.gov/media/lhxiqqnd/minnesota-election-statistics-1950-to-2024.xlsx

Variables

The 1950–2024 spreadsheet has two sheets, Primary Statistics and General Election Statistics, each with:

- Year
- Estimate of Eligible Voters
- Number of Voters
- Percent Turnout
- Number of Election Day Registrations
- Percent of Voters Registering on Election Day

Notes for use

- Eligible-voter estimates change source mid-series: 1950–1978 from Curtis Gans (Center for the Study of the American Electorate), 1980–2024 from Michael McDonald (United States Election Project).
- Turnout percentages are against eligible voters, not registered voters.

Absentee Voting Statistics

Description

Two reports are published: a statewide statistics spreadsheet covering every state primary, general, and presidential nomination primary from 2014 through 2024, with counts of absentee ballots transmitted, returned, accepted, and rejected—rejections itemized by 17 statutory reasons; and, during each state general election period, a by-county table of absentee applications submitted and ballots accepted, updated through Election Day (the posted table is the final one, as of November 6, 2026). Counts include mail ballots in precincts that vote entirely by mail.

Dedicated webpage

https://www.sos.mn.gov/election-administration-campaigns/data-maps/absentee-data/
Example: https://www.sos.mn.gov/media/6251/statewide-absentee-voting-statistics-2014-to-2024.xlsx

Variables

The statistics spreadsheet is a matrix: one row per statistical category, one column per election (2014 Primary through 2024 General). The categories:

- Total Transmitted
- Replacements Transmitted
- Undeliverable
- Spoiled or Lost
- Returned by Voter
- Accepted
- Rejected [17 itemized reasons: no signature date; voter name not match; voter address not match; no voter signature; voter number and sign not match; voter has already voted; voter has died; invalid party; four non-registered-voter reasons tied to the registration application; no witness signature; no proof marked by witness; no MN address, title, or notary stamp for witness; received late by mail; received late by agent]
- Rejected (Total)

Notes for use

- The by-county application and acceptance table exists only as HTML on the page and is replaced each cycle; capture it during the election period if the time series matters.
- The invalid party rejection reason applies only to presidential nomination primaries.

Registered Voter Lists (Statewide Voter File)

Description

The statewide voter file, with contact information and voting history, sold as the Public Information List. It is available only to registered Minnesota voters and may be used only for purposes related to elections, political activities, or law enforcement (Minnesota Statutes 201.091). Orders are placed on a paper form with payment by check, money order, or cash; a statewide report is $46 and any sub-state area is $30. Delivery is a download link by email. Reports come as PDF or delimited text; the text-format Detailed Voting History report comes as two files, one of voter records and one of voting history. Sample files with the exact layouts are posted on the page.

Dedicated webpage

https://www.sos.mn.gov/election-administration-campaigns/data-maps/registered-voter-list-requests/
Order form: https://www.sos.mn.gov/media/2641/registered-voter-list-request-form.pdf
Example (voter record sample file): https://www.sos.mn.gov/media/1422/pi-list-of-all-voters-detailall-txt1.txt

Variables

The voter file (Detailed Voting History text format, file 1), per the sample file:

- VoterId [unique voter ID, 7 digits]
- CountyCode [two-digit county code]
- FirstName
- MiddleName
- LastName

+ NameSuffix
+ HouseNumber [residence address: house number]
+ StreetName [residence address: street name]
+ UnitType [residence address: unit type]
+ UnitNumber [residence address: unit number]
+ Address2 [residence address: second line]
+ City [residence city]
+ State [residence state]
+ ZipCode [residence ZIP]
+ MailAddress [mailing address, for voters whose mail goes elsewhere]
+ MailCity [mailing address city]
+ MailState [mailing address state]
+ MailZipCode [mailing address ZIP]
+ PhoneNumber
+ RegistrationDate [MM/DD/YYYY]
+ DOBYear [birth year only]
+ StateMcdCode [state code for the minor civil division]
+ McdName [minor civil division name]
+ PrecinctCode
+ PrecinctName
+ WardCode [city ward, left blank if not applicable]
+ School [school district code]
+ SchSub [school subdistrict]
+ Judicial [judicial district]
+ Legislative [state house district]
+ StateSen [state senate district]
+ Congressional [U.S. congressional district]
+ Commissioner [county commissioner district]
+ Park [park district]
+ SoilWater [soil and water conservation district]
+ Hospital [hospital district]
+ LegacyId
+ PermanentAbsentee [X if on the permanent absentee list]

The voting history file (file 2):

- VoterId [unique voter ID, 7 digits]
- ElectionDate [MM/DD/YYYY]
- ElectionDescription [election date and type]
- VotingMethod [voting method used by voter]

A Walking List report (name, address, phone, birth year, summary six-year history, sorted by street and house number) and mailing-label formats are also offered; sample files for each are on the page.

Notes for use

- Minnesota has no party registration, so there is no party field.
- Reports are current as of the moment they are run. After a general election, counties have until mid-December to enter Election Day registrations and voting history (some get extensions into January); the County Entry of Voting History page on the OSS site tracks compliance. A file ordered before entry is complete will understate participation.

Early Voting and Absentee Ballot Lists

Description

Voter-level lists sold under the same eligibility and use restrictions as the voter file ($46 statewide, $30 sub-state): an Early Voting List of voters who have voted early in an upcoming state election (Minnesota Statutes 203B.12), available on any business day once the early voting period opens 18 days before Election Day, and lists of absentee ballot applicants and of accepted and rejected absentee ballots, ordered from separate request pages. The early voting list also includes voters in mail-ballot precincts who voted in person on Election Day.

Dedicated webpage

Early voting lists: https://www.sos.mn.gov/election-administration-campaigns/data-maps/early-voting-list-requests/

Absentee applicant lists: https://www.sos.mn.gov/election-administration-campaigns/data-maps/absentee-ballot-applicant-list-requests/

Accepted ballots: https://www.sos.mn.gov/election-administration-campaigns/data-maps/accepted-absentee-ballot-list-requests/
Rejected ballots: https://www.sos.mn.gov/election-administration-campaigns/data-maps/rejected-absentee-ballot-list-requests/

Variables

The Early Voting List, comma-delimited, per the sample file:

+ RecordId [absentee record ID]
+ VoterId [unique ID, links to voter file]
+ VotedDate [date voted, MM/DD/YYYY]
+ FirstName
+ MiddleName
+ LastName
+ NameSuffix
+ YearofBirth
+ ResidentialAddress [full street address]
+ FullElectionDescription [election date and type]
+ CountyCode [two-digit county code]
+ CountyName
+ PrecinctCode
+ PrecinctName
+ SDCode [school district code]
+ SSD [school subdistrict]
+ SDName [school district name]
+ StateMcdCode [state code for the minor civil division]
+ McdName [minor civil division name]
+ WardCode
+ JD [judicial district]
+ LG [state house district]
+ SN [state senate district]
+ CG [congressional district]
+ CM [county commissioner district]
+ PKName [park district name]
+ SWName [soil and water conservation district name]

- HDName [hospital district name]

Notes for use

- These lists cover state and federal elections; for absentee data in purely local elections, the administering city or school district holds the records.
- Early voting lists are run to order on a chosen business day, so two researchers ordering on different days get different snapshots.

Candidate Filings

Description

Lists of candidates who have filed for office, published from the start of each filing period on the OSS candidate filing search site, with downloadable semicolon-delimited text files: one for federal, state, and county candidates and one for municipal and school district candidates. After an election, the equivalent candidate tables (cand.txt, CandTbl.txt, LocalCandTbl.txt, LocalCandDetails.txt) ship with that election's downloadable text results.

Dedicated webpage

https://www.sos.mn.gov/election-administration-campaigns/data-maps/candidate-filings/
Filing search: https://www.sos.mn.gov/election-administration-campaigns/become-a-candidate/search-candidate-filings/
Layout documentation: https://www.sos.mn.gov/media/2513/candidate-files-layout.txt

Variables

The federal, state, and county candidates file:

- Candidate ID
- Candidate Name [first, last, and suffix in one field]
- Office ID
- Office Title
- County ID [88 = statewide or multi-county race]
- Party Abbreviation

- Residence Street Address
- Residence City
- Residence State
- Residence Zip
- Campaign Address
- Campaign City
- Campaign State
- Campaign Zip
- Campaign Phone
- Campaign Website
- Campaign Email
- Running Mate Website
- Running Mate Email
- Running Mate Phone

The municipal and school district file provides the same fields with MCD FIPS Code and School District Number in place of the running mate fields, and Party Abbreviation always NP [non-partisan].

Notes for use

- Candidates who withdraw during the filing period drop out of the files; the file is a snapshot of current filings, not a log.
- Campaign finance is not an OSS dataset: disclosures for state offices live with the Minnesota Campaign Finance and Public Disclosure Board (cfb.mn.gov), and county and municipal filings with the local jurisdiction.

City of Minneapolis

Minneapolis Elections & Voter Services runs the city's municipal elections, which have used ranked-choice voting for mayor, city council, Board of Estimate and Taxation, and Park Board since 2009. State and county results for Minneapolis are in the statewide data; the city's own site is the source for everything RCV, plus per-precinct turnout workbooks that split registration and ballots by absentee versus at the polls. Hennepin County links to the Secretary of State for results and posts no canvass reports, cast vote records, or audit files.

Ranked-Choice Voting Cast Vote Records

Description

Ballot-level cast vote records for every RCV contest in every municipal election from 2009 through 2025: one file per contest (mayor, each council ward, each Park Board district and at-large seat, Board of Estimate and Taxation), one row per ballot with the precinct and the voter's three ranked choices. The 2025 mayoral file holds 147,702 ballots. Formats shift with the era: .xls in 2009, .xlsx in 2013, CSV from 2017 on.

Dedicated webpage

Results archive: https://vote.minneapolismn.gov/results-data/election-results/
Files are linked from each contest's page under its election year.
Example: https://vote.minneapolismn.gov/media/-www-content-assets/documents/archive/elections/2025-Mayor-Cast-Vote-Record.csv

Variables

The 2025 files:

- Precinct [e.g. Minneapolis W-10 P-04]
- 1st Choice Mayor [candidate name; ward files name the office, e.g. 1st Choice Council Ward 2]
- 2nd Choice Mayor
- 3rd Choice Mayor
- Count [1 on every row]

Notes for use

- Choice values include undervote and overvote as literal strings, not blanks.
- Column names and file names change across years: 2013 uses uppercase office-qualified headers (1ST CHOICE MAYOR MINNEAPOLIS), 2017 uses bare 1st Choice/2nd Choice/3rd Choice and calls the files Ballot-Records rather than Cast-Vote-Record. Scrape each contest page for its links rather than constructing URLs.
- CSV files begin with a UTF-8 byte-order mark.

RCV Round-by-Round Tabulations

Description

The official tabulation summary for each RCV contest: total ballots, election threshold, undervotes, and per-round candidate totals through each elimination, for elections from 2013 through 2025. A PDF is provided in most years; the 2013 summaries are spreadsheets. Each contest page also embeds an interactive round-flow visualization.

Dedicated webpage

Linked from each contest's page under https://vote.minneapolismn.gov/results-data/election-results/
Example: https://vote.minneapolismn.gov/media/-www-content-assets/documents/archive/elections/2025-Mayor-Round-Results-Summary.pdf

Variables

PDF tables (no machine-readable columns): candidate, votes by round, and transfer counts. The 2013 files are xlsx with the same structure.

Notes for use

- The 2025 mayoral summary PDF is still stamped UNOFFICIAL RESULTS even though the results were certified; the certification is on the city canvass record, not in this file.
- The 2009 contest pages provide cast vote records only, with no tabulation summary file.

Precinct Election Statistics and Historical Turnout

Description

A per-precinct workbook for each election from 2004 through 2026 with registration and turnout split by mode—pre-registered voters, registrations at the polls versus by absentee, and ballots cast by absentee versus at the polls—which the statewide precinct statistics do not break out. A companion citywide workbook covers every primary and

general election from 1968 to the present, one row per year, with absentee counts where they exist.

Dedicated webpage

Turnout index: https://vote.minneapolismn.gov/results-data/turnout/
Example (2024 general): https://vote.minneapolismn.gov/media/-www-content-assets/documents/archive/elections/2024-Minneapolis-General-Election-Statistics---for-web.xlsx
Historical workbook: https://vote.minneapolismn.gov/media/-www-content-assets/documents/Minneapolis-Voter-Turnout-1968-Present-for-Web.xlsx

Variables

The per-election workbook, one row per precinct (plus a citywide total row):

- Pre-Registered Total
- Registrations at Polls
- % Registering at Polls
- Registrations by Absentee
- Total Registrations
- Votes Cast by Absentee
- % Voting by Absentee
- Votes Cast at Polls
- Total Ballots Cast
- Registered Voter Turnout

The historical workbook repeats a similar column block for the primary and the general within each year row, and adds Percent Election Day Registration and Percent Absentee Voting.

Notes for use

- The per-election workbooks use a two-row header; parse from the second row.
- Early years of the historical workbook contain N/A and no data as literal strings.

Ramsey County and Saint Paul

Ramsey County Elections (https://www.ramseycountymn.gov/residents/elections-voting) administers elections for every jurisdiction in the county, including Saint Paul, which uses ranked-choice voting for city offices; the city itself publishes no election data. The county's contributions beyond the state system are the Saint Paul RCV round-by-round results, an open data portal with absentee and turnout data the state does not release publicly, and signed canvass abstracts.

Saint Paul RCV Reallocation Results

Description

Round-by-round reallocation results for Saint Paul RCV contests. Through 2023 reallocation was a hand count, published as per-ward, per-round summary PDFs (election night first choices, hand-count first choices, then each round's transfers). Starting in 2025 the county tabulates electronically with RCTab, publishing a summary report per contest: contest information, ballot and undervote totals, election threshold, and per-candidate votes, percentages, and transfers by round, with active and inactive ballot counts. First-choice votes by precinct for the 2019 council contests are on the county's open data portal as part of that election's unofficial results dataset.

Dedicated webpage

Results archive: https://www.ramseycountymn.gov/residents/elections-voting/election-results
2023 hand-count reallocation: https://www.ramseycountymn.gov/residents/elections-voting/information-reference/election-results/saint-paul-city-council-reallocation
Example (2023 Ward 1, round 1): https://assets.ramseycountymn.gov/files/migrated-files/Reallocation_Summary_Round_1_2023_-_Ward_1_11.10.pdf
2019 precinct-level first choices: https://data.ramseycountymn.gov/d/mfgn-uhhw

Variables

PDF summary tables, no machine-readable columns: candidate, votes and percentage per round, transfers, and (from 2025 on) active and inactive ballots per round.

Notes for use

- Only 2023 and 2025 are on the current site; for earlier RCV elections (Saint Paul has used RCV since 2011) the county directs requests to elections@ramseycounty.us.
- The 2025 mayoral reallocation report's link on the results page is broken as of September 2026 (the file returns 404); the Internet Archive holds a copy, and an interactive version is at https://www.rcvis.com/v/saint-paul-mayoral-race-11042025.
- No cast vote records are published. The county's electronic tabulation page confirms a CVR is generated; it must be requested.

Open Data Portal: Absentee Ballot Data

Description

Two absentee datasets on the county's open data portal that have no statewide public equivalent. First, a de-identified ballot-level absentee file for the 2020 state general election: one row per absentee ballot record (194,808 rows) with the precinct and the full lifecycle dates from application through acceptance, rejection, or spoiling. Second, a by-precinct absentee dataset for the current 2026 cycle—ballots sent, accepted, return rate, and registered voters per precinct, with precinct geometries—actively updated through the election period, with a companion view of accepted ballots by delivery method and date.

Dedicated webpage

Portal: https://opendata.ramseycountymn.gov (elections dashboard: https://data.ramseycountymn.gov/stories/s/ig5p-yi87)
2020 ballot-level file: https://data.ramseycountymn.gov/d/weif-anrn
Example export: https://data.ramseycountymn.gov/api/views/weif-anrn/rows.csv?accessType=DOWNLOAD
2026 absentee by precinct: https://data.ramseycountymn.gov/d/tw6s-wdjj

Variables

2020 ballot-level absentee file

- County
- FIPS MCD [FIPS code for the minor civil division]
- MCD Code [state code for the minor civil division]
- MCD Name [minor civil division name]
- AB Location [absentee processing location]
- Pct Code [precinct code]
- Pct Name [precinct name]
- SD Code [school district code]
- SD Name [school district name]
- Sub SD [school subdistrict]
- Election
- Ballot Type
- Ballot Status
- Initialize Date [date the absentee record was created]
- Print Date [date the absentee ballot was printed]
- Sent Date [date the absentee ballot was sent]
- Receive Date [date the absentee ballot was received]
- Accept Date [date the absentee ballot was accepted]
- Reject Date
- Undeliverable Date
- Spoil/Lost Date
- Transfer Date
- Transfer AB Location [date/location when a record was moved]
- Initialized By [staff or system that initialized the record]
- Sent By [staff or system that sent the record]
- Recd By [staff or system that received the record]
- Expedited [flag for expedited processing]
- IsReplacement [flag for a replacement ballot]
- Materials Sent
- Non-Reg Reason
- Domestic [flag for a domestic (non-UOCAVA) voter]

+ Mailing Address 4
+ County Code
+ Election Requested
+ AB Reason [reason for voting absentee]
+ Delivery Method for Regular
+ HCF [health care facility]
+ UOCAVA Category [military and overseas voters]
+ Delivery Method for UOCAVA
+ Entry Date [date the application record was entered]
+ App Date [date of the application]
+ Expiration Date [when the application or ballot request expires]
+ Ballot End Date [when the application or ballot request ends]
+ End Date Reason [why the application or ballot request ends]
+ App Received Via
+ App Source

2026 absentee by precinct

+ election
+ upload_date
+ mcd_code
+ mcd_name
+ ward_code
+ ward_name
+ pct_code
+ pct_name
+ total_ballots_sent
+ total_ballots_accepted
+ ballot_return_rate
+ voter_count [registered voters]
+ registered_voters_voting [share of registered voters with an accepted ballot]
+ fips_mcd
+ geocode [precinct boundary as WKT multipolygon]

Notes for use

- Every dataset has CSV and JSON API endpoints that serve scripts directly (https://data.ramseycountymn.gov/resource/<id>.csv), with paging past 1,000 rows via $limit and $offset.
- The ballot-level file covers the 2020 state general only as of writing.

Open Data Portal: Precinct Statistics and Turnout Series

Description

Precinct-level election administration statistics richer than the state's pctstats.txt: election judges and voting booths per precinct, polling place versus absentee Election Day registrations, spoiled and duplicated ballots by mode, absentee rejections, and voters by mode. One dataset covers the 2008–2016 general elections; later generals (2018, 2019, 2020) are separate per-year datasets; a turnout-by-mode dataset covers the 2016, 2018, and 2020 generals with a primaries companion. The portal also provides countywide turnout and Election Day registration series back to 1992 and a monthly voter-registration count by precinct and district from June 2017 through February 2023.

Dedicated webpage

2008–2016 precinct statistics: https://data.ramseycountymn.gov/d/cxwe-b9wm
Turnout by mode 2016–2020: https://data.ramseycountymn.gov/d/gnbq-bz57
Monthly registration by precinct 2017–2023: https://data.ramseycountymn.gov/d/8ykt-7qtm
Election Day registration since 1992: https://data.ramseycountymn.gov/d/xkdu-ynp3

Variables

The 2008–2016 precinct statistics dataset:

- Election Date
- Precinct Code
- Precinct
- Election Judges
- Voting Booths
- Registered 7 AM

- Polling Place EDR [Election Day registrations]
- Polling Place Spoiled
- Polling Place Duplicated
- Roster Signatures
- Polling Place Total Voters
- Absentee (AB) EDR
- AB Spoiled
- AB Duplicated
- AB Rejected
- AB Military
- AB Federal only
- AB Presidential only
- AB Total Voters
- Total Voters
- Total EDR
- City
- Total Signatures per Election Judge
- Percent of votes via absentee

The turnout-by-mode dataset provides the same counts under API-style names [year, countyid, precinct, numelectionjudges, numvotingbooths, id7am, ppedr, ppspoiled, ppdup, signatures, abedr, abspoiled, abdup, abrej, abregmil, abfed, abpres, absentee_voters, polling_place_voters, total_voting].

Notes for use

- These are turnout and administration statistics by mode, not candidate results by mode. The one mode-split candidate result the county has posted is a single election night cumulative report for the February 2025 County Commissioner District 3 special election.
- The monthly registration series stopped updating in March 2023; the year of coverage on several portal datasets lags what their titles imply ("1992 to present" series end in 2019). Check each dataset's last-updated date before relying on it.

Canvass Records

Description

County canvassing board agendas and minutes and signed abstracts of votes—one abstract per jurisdiction (state contests, county contests, each city and township, each school district), including certified write-in abstracts—for elections from 2022 through 2026. Older material is available by request to elections@ramseycounty.us.

Dedicated webpage

https://www.ramseycountymn.gov/residents/elections-voting/election-results
Example (2024 general, state contests):
https://assets.ramseycountymn.gov/files/migrated-files/State_Signed.pdf

Variables

Scanned signature-page PDFs with results tables; no machine-readable fields.

Notes for use

- The abstracts are image scans with no text layer, so extraction requires OCR. The same certified numbers are in the state's downloadable files and certified spreadsheets; the abstracts matter as the signed source documents, not as data.