# Hand Count Estimate

At the meeting of the St. Charles County Council on December 4, 2023, an estimate for hand counting ballots was presented by the SCC Election Director.

At the request of Councilman Joe Brazil, the SCC estimate has been reviewed and an estimate created based on the hand count process known as the "Missouri Method."

This document summarizes questions and issues of the one-page document presented by the SCC Election Director. It also provides details, links, and sources for the Missouri Method estimate.

The table to the right provides a quick view of the comparison of the two estimates.

| Topic / Question | SCC Election Authority Estimate | "Missouri Method" Hand Count Process |
|---|---|---|
| Cost Estimate to hand count three elections in 2020 | $1,306,785 | $581,500 |
| Hand Count Process used to create estimate | Not identified | "Missouri Method" |
| Basis of estimate | Appears to be based on # of total votes that could potentially be cast in an election | Based on a conservative estimate of 50 ballots counted per hour per team |
| Timeframe estimated to complete the hand count | **5 Days** **N**o mention of military, overseas ballots | **8 Hours on Election Day/Night** excluding military, overseas |
| What is/was used to determine the time estimate? | Not explained | Time studies in MO and other states; this process was used in an official election in MO |
| Estimate Includes | Not explained, but appears to be tallying only | Labor costs of election judges for hand counting ballots, including tallying, tabulating, reconciling, finalizing results and preparing reports for election authority |
| Rate paid to Election Judges (counting judges) | Not explained | For this document, the published "assumption" of SOS office of $125 per judge per 8-hour shift was used |
| Counting Location | Not explained | Polling places where voters cast their ballots |

# SCC Election Authority Hand Count Cost Estimate

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Races Per Ballot**

| | Sum | Average |
|---|---|---|
| Apr 20 | 14 | 5 |
| Aug 20 | 32 | 11 |
| Nov 20 | 54 | 18 |
| Apr 21 | 9 | 3 |
| Apr 22 | 14 | 5 |
| Aug 22 | 45 | 15 |
| Nov 22 | 96 | 32 |
| Apr 23 | 13 | 4 |

| A | B (Sum) | C (Average) | D 2020 Voter Turnout | E Number of races to count | F Average per hour counted | G Cost Per ballot issue | H Cost to hand count | I Cost to hold election | J Percentage of cost | K Time per team to count in hours | L Time to count in manhours | M Time to count in mandays by team | N Teams needed to complete in 5 days |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| April Municipal | 17 | 4 | 39663 | 165,263 | 67 | 0.45 | $74,368.13 | $450,812.09 | 16.50% | 2467 | 4933 | 308 | 62 |
| August Primary | 26 | 13 | 79115 | 1,015,309 | 67 | 0.45 | $456,889.13 | $480,916.28 | 95.00% | 15154 | 30308 | 1894 | 379 |
| November General | 50 | 25 | 220734 | 5,518,350 | 210 | 0.14 | $772,569.00 | $883,339.62 | 87.46% | 26278 | 52556 | 3285 | 657 |
| | | | | | | | **$1,303,826.25** | | | | | | |

# SCC Election Authority Hand Count Cost Estimate – with comments added

A    B    C    D    E    F    G    H    I    J    K    L    M    N

**Races Per Ballot**

| | Sum | Average |
|---|---|---|
| Apr 20 | 14 | 5 |
| Aug 20 | 32 | 11 |
| Nov 20 | 54 | 18 |
| Apr 21 | 9 | 3 |
| Apr 22 | 14 | 5 |
| Aug 22 | 45 | 15 |
| Nov 22 | 96 | 32 |
| Apr 23 | 13 | 4 |

The figures in the 2 blue outlined boxes appear to be 2020 election 'sum' and 'average' numbers, but they are different. It appears the numbers in Column C, bottom box, are averages of the similar elections over a 4-year period rather than the 2020 actual numbers. **Why use a 4-year average when the voter turnout numbers (in column D) are 2020 actuals?** Mixing an average with an actual results in over-inflating the 2020 race count by 1.7 million races.

The SCC Election Authority's estimate for hand counting (three elections in 2020 is **$1,303,826.** If the "Missouri Method" hand count process was used, the estimate for the same 3 elections is **$581,500**.

Without explanation, these numbers cannot be understood or checked. It appears the purpose is to show 5 days to complete hand counting of ballots. Using the **"Missouri Method,"** the three 2020 SCC elections could be counted in **8 hours and completed on election day/night**.

What do these figures represent? Are these total election costs? Are they election costs with voting equipment costs excluded? Something else?

| | | | 2020 Voter Turnout | Number of races to count | Average per hour counted | Cost Per ballot issue | Cost to hand count | Cost to hold election | Percentage of cost | Time per team to count in hours | Time to count in manhours | Time to count in mandays by team | Teams needed to complete in 5 days |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| April Municipal | 17 | 4 | 39663 | 165,263 | 67 | 0.45 | $74,368.13 | $450,812.09 | 16.50% | 2467 | 4933 | 308 | 62 |
| August Primary | 26 | 13 | 79115 | 1,015,309 | 67 | 0.45 | $456,889.13 | $480,916.28 | 95.00% | 15154 | 30308 | 1894 | 379 |
| November General | 50 | 25 | 220734 | 5,518,350 | 210 | 0.14 | $772,569.00 | $883,339.62 | 87.46% | 26278 | 52556 | 3285 | 657 |

$1,303,826.25

This number is incorrect per SCC election results. S/b 223,533

It appears Column E is supposed to be the sum of Column C times Colum D, but the Municipal and Primary totals are incorrect.

How were these rates determined? Are they based on a specific hand count process?

These figures are incorrect due to errors in previous columns. The result is the total estimate is **overstated by nearly $300,000.**

Column I total is $1,815,068. Is this meant to show that the hand count portion is $1,303,826 (Column H), and that only an additional **$508,282** would have been needed for 3 elections in SCC in 2020 if hand counted?

1. The titles in columns B and C are "Sum" and "Average".
   a. Please explain what this information represents.
   b. Is this information available to the public to obtain on the county website, or would it require a Sunshine Request to obtain it?
2. As called out on page 3, in the dark blue outlined boxes, it appears that the actual "sum" and "average" figures for three 2020 elections (top box) are not what was used for cost calculations (bottom box). The bottom box numbers appear to be 4 years of "sum" and "average" figures that are then averaged by type of election. Then, the 4-year averages are used in the calculations.
   However, actual voter turnout for the 2020 elections* (column D) were used in the calculations. By mixing 4-year averages with 2020 actual turnout numbers, the "number of races to count" (column E) is over-inflated by 1.7 million races.
   a. Is there a purpose for calculating "Number of Races to Count" using a mix of averages and actuals?
3. In "2020 Voter Turnout" (column D), the number given for the November General (highlighted in a gray oval) is incorrect and, therefore, impacts the accuracy of other figures on the same row for the November General election. The correct number is 223,533.
4. In "Number of Races to Count" (column E – purple outlined box), it appears the calculation is intended to be "Average races" (column C) times "2020 Voter Turnout" (column D). However, the first two rows (April Municipal and August Primary) are incorrect calculations, which results in inaccurate calculations in the subsequent columns for those rows.
5. For "Average per Hour Counted" and "Cost Per ballot issue" (columns F & G – gold outlined box):
   a. What is the source for determining the average per hour counted?
   b. Why would the November General be faster to count (210 ballots per hour) with an "average" number of races at 25, than either the municipal or primary (67 ballots per hour) that have "average" number of races as 4 and 13, respectively?
6. Due to errors in previous columns, the figures in "Cost to Hand Count" (column H – red outlined box) are incorrect. This results in the entire estimate being overstated by nearly $300,000.

7. The "Cost to hold election" (column I – light blue outlined boxes) are figures that had no reference or source documentation as back up.
   a. What do the figures in this column represent?
   b. Are they the actual election costs from 2020 with hand counting estimated costs added?
   c. Do the figures include any electronic voting equipment expenses?
   d. If they were backed out of the estimate, what were the costs for electronic voting equipment in 2020.
   e. Are any other electronic voting equipment expenses included in these figures, for example, "Potential Additional Costs for Electronic Voting Equipment" listed on page 6?
8. The total for the 3 elections listed in "Cost to Hold Election" (column I) is $1,815,068. The SCC estimate for "Cost to Hand Count" (column H) is $1,303,826. The difference between these numbers is $508,282. Does this mean that only about $500,000 was needed for election costs other than voting equipment or hand counting for 3 elections in 2020?
9. The last 4 columns on the worksheet (columns K,L,M,N – green outlined box) are difficult to impossible to understand because there is no context to "manhours" and "mandays."
   a. Are these referring to 8-hour shifts, 12-hour shifts, or something else?
   b. If the election authority is estimating **5 days** to count ballots for the election, is the estimate based on moving all ballots from polling places to a central counting location, or keeping ballots at polling places for 5 days until counting is completed?
      i. Does the SCC estimate include security costs if keeping ballots at polling locations for 5 days, or transportation/security costs if transporting ballots to a central location?
10. How many UOCAVA ballots are typically received by the SCC Election Authority for different types of elections (general, municipal, special, etc.)?

# MO Hand Count Statutes

**The "Missouri Method" is based on Missouri statutes and Code of State Regulations**

The full eManual, *"Missouri Elections: Return to Hand Counting"* is available for free download at tinyurl.com/HandCounteManual

Hand counting of ballots takes place at the location where voters cast their ballots: the polling place. (Statutes 115.013 and 115.449)

The "Missouri Method," tested and used in an official election has a time estimate of 50 to 100 ballots counted per hour per team.

50 ballots per hour per team is the most conservative estimate and is used for estimates provided in this document.

The "Missouri Method" time estimate INCLUDES tallying, tabulating the batches, calculating results, reconciling, and preparing final documents for the election authority.

Hand Counting of Ballots may begin at 7:00am on election morning (Statute 115.451)
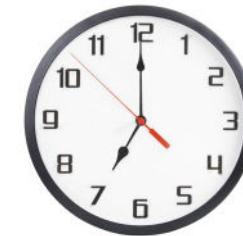
Counting Teams consist of 4 election judges (EJs), 2 Republican and 2 Democrat (Statute 115.447)
- 2 EJs will look at a ballot as 1 calls off the votes cast
- 2 EJs will tally the votes called on their own tally sheets
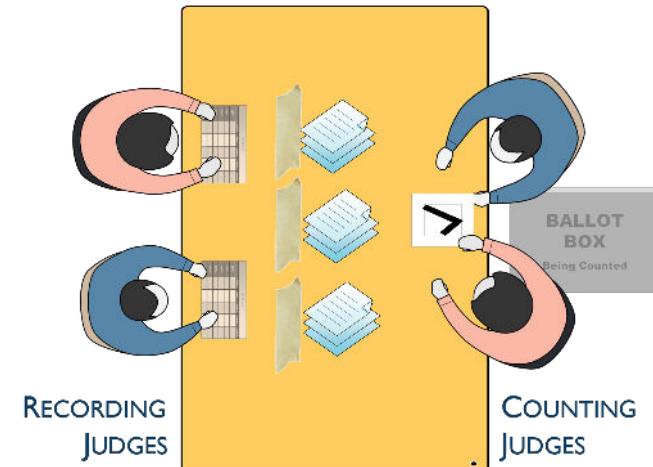
# WHAT is the COST ESTIMATE to HAND COUNT BALLOTS for 3 ELECTIONS in SCC in 2020?

| | April Municipal 6/2/2020 | Primary 8/4/2020 | General 11/3/2020 | 2020 TOTAL HAND COUNT COST |
|---|---|---|---|---|
| **How much will it cost (per election) to count ALL the ballots in 8 hours? ** | $86,000 | $127,500 | $368,000 | $581,500 |

** Using "assumption" of SOS office for election day labor cost of an election judge (counting judge) being $125 per judge, total labor cost per election

## Expected Expenses for Hand Counting*

- Paper and copying or printing
- Markers, pens, pencils, erasers
- Binders with dividers
- Card Stock
- Paper clips and binder clips
- 3-hole punch
- Post-it Flags and Note paper
- Ballot boxes
- Calculators (no Wi-Fi or Bluetooth ability)
- Security tags/locks
- Envelopes, labels, tape
- Other supplies a Clerk may deem necessary

*Note: some are one-time only expenses

**$581,500** is the estimate, using the Missouri Method, to hand count three elections in St. Charles County in 2020, in 8 hours on election day/night.

$581,500 is **labor costs** for election judges. That means **$581,500 stays in St. Charles County or Missouri.**

Note: SCC Election Authority estimate for same 3 elections is $1,306,785

## Additional costs and expenses could include:

## Potential Additional Costs for Electronic Voting Equipment

Initials costs: hardware and software (purchasing or leasing), vendor or consultant to set up new system

Ongoing maintenance and management costs

Additional hardware or peripherals, such as computers, monitors, printers, scanners, photocopiers, communications equipment, electronic voting devices, touch screens, keyboards, modems, speakers, amplifiers, disk drives, disk writers, backup storage devices, ergonomic aids, emergency power supplies

Additional Software such as office automation, database, finance, personnel, proprietary, communications

Upgrades to hardware and/or software

Network charges, satellite links, cabling, radio, telecommunications

Supplies such as printer ink and toner, paper, USB or removable devices

Repair technicians and support, Maintenance agreements

Salaries and training for staff full- or part-time to learn to work with the equipment

Any consultants, project managers, technical consultants, or independent auditors

Transportation, such as moving equipment to and from place of use

Electricity costs to operate the technology and associated lighting and air conditioning, power generators for emergency use or for use where local power supplies are unreliable

Storage, whether internal space or rented/leased external space

Creation of documentation, such as system specifications, technical maintenance manuals, user manuals, training manuals

Back-up systems - for example, alternative systems such as manual systems to fall back on if technology fails, as well as systems for backing up and storing data in the event of system failure

Disposal costs - for example, costs associated with disposing of or selling obsolete technology

Depreciation and amortization estimates - for example computer equipment expected to last three years has a cost that can be written off in a three-year period

# HOW MANY JUDGES DOES IT TAKE TO COUNT ALL THE St. Charles County BALLOTS IN 8 HOURS?

| Quantity of Ballots Cast with recommended number of counting teams and judges per Polling Place **(based on conservative estimate of 50 ballots per hour per team for an 8-hour day)** | April Municipal 6/2/2020 | | | Primary 8/4/2020 | | | General 11/3/2020 | | |
|---|---|---|---|---|---|---|---|---|---|
| | # polling places | # counting judges per polling place | Total counting judges | # polling places | # counting judges per polling place | Total counting judges | # polling places | # counting judges per polling place | Total counting judges |
| up to 400 ballots (1 team, 4 judges) | 91 | 4 | 364 | 31 | 4 | 124 | - | 4 | 0 |
| 401 to 800 ballots (2 teams, 8 judges) | 30 | 8 | 240 | 67 | 8 | 536 | 25 | 8 | 200 |
| 801 to 1200 ballots (3 teams, 12 judges) | 1 | 12 | 12 | 24 | 12 | 288 | 39 | 12 | 468 |
| 1201 to 2000 ballots (5 teams, 20 judges) | - | | | - | | | 47 | 20 | 940 |
| 2001 to 9000 ballots (UP TO 18 teams, 72 judges) | 1 | 72 | 72 | 1 | 72 | 72 | 11 | 72 | 792 |
| 68000+ ballots * (UP TO 136 teams, 544 judges) | - | | | - | | | 1 | 544 | 544 |
| **Total Counting Judges per Election:** | | **688** | | | **1,020** | | | **2,944** | |

\* Due to COVID19 concerns, the absentee ballot rate for the 2020 General Election was ~40,000 ballots higher than the absentee ballots received for the 2016 General election.

- This chart is based on actual voter turnout by polling place in SCC. See pages 13-17 for details obtained from SCC website.
- These numbers represent one-half Republican election judges, and one-half Democrat judges.

See chart next page for visual of voter turnout and ballots cast

ST CHARLES COUNTY    ~292K Registered Voters

**More than 2000 Ballots**
Only 11 of 122 polling places had more than 2000 ballots in the 2020 **General,** requiring more than 3 counting teams

**More than 2000 Ballots**
Only 47 polling places had between 1200 and 2000 ballots in 2020 **General,** requiring up to FIVE counting teams

**Up to 1200 Ballots**
64 polling places (more than half) had under 1200 ballots in 2020 **General**, requiring TWO or THREE counting teams

**Less than 800 Ballots**
31 polling places had less than 400 ballots (ONE team), and 67 had less than 800 ballots (TWO teams) in 2020 **Primary**

**400 Ballots or Less**
91 of 122 polling places had less than 400 ballots in the 2020 **Municipal**; requires only ONE counting team each

BALLOTS CAST PER POLLING PLACE

122 POLLING PLACES (not including absentee)

■ April 2020 Municipal Election   ■ August 2020 Primary Election   ■ November 2020 General Election

# HOW DO YOU GET ENOUGH PEOPLE TO HAND COUNT?

| SCC Elections 2020 | April Municipal 6/2/2020 | | | Primary 8/4/2020 | | | General 11/3/2020 | | |
|---|---|---|---|---|---|---|---|---|---|
| The primary qualification for election judges (which includes counting judges) is that they be a registered voter in the State of Missouri. 115.085 Applicants are not required to reside in St. Charles County to serve as an election judge in SCC. 115.081 | # SCC Registered Voters | # Counting Judges Required | % of Registered Voters | # SCC Registered Voters | # Counting Judges Required | % of Registered Voters | # SCC Registered Voters | # Counting Judges Required | % of Registered Voters |
| | 271,263 | 688 | 0.25% | 282,622 | 1,020 | 0.36% | 291,939 | 2,944 | 1.01% |

## Election Judges are Missouri registered voters.*

Election Judges are not required to live in the county where they are serving as an election judge. But, even if they did, the largest elections would only require about **1% of SCC registered voters**.

That means **once** every 4 years, about 1% of voters need to be recruited to be election judges. **For all other elections during those 4 years,** only 3- or 4-tenths of one-percent of the registered voters in SCC are needed to serve as judges to hand count the election.

* Being a registered voter in Missouri is one of the qualifications to be an election judge. There are other requirements. (see Statute 115.085)

## Who is responsible for "finding" election judges (whether they are checking voters in, or hand counting ballots)?

- Missouri statute 115.087 states that in counties not having a board of elections, the two major political parties of the state (currently Republicans and Democrats) are to submit lists to the election authority of candidates for the position of election judges (this would include hand counting judges).
- The list is to be submitted by Dec. 10th of the same year county committeemen are elected.
- The list must be double the number the election authority determines will be needed for the largest election during the coming two years.
- Is this a big job for the central committees? YES. But the alternative is that failure to submit names then abdicates the responsibility to the election authority. There is nothing in the statute that says the election authority must confirm that persons serving as Democrats or Republicans are actually affiliated with those parties.
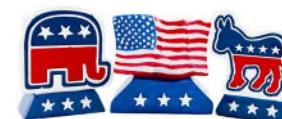
# MYTH: Small counties can hand count, but not large counties like SCC

Hand Counting is based on voter turnout numbers at polling places, not the size of the county.

## Look at the April 4, 2023, Municipal election

Osage County MO hand counted ballots in this election

- Westphalia polling place had **481 ballots cast**
- Hand counting judges arrived in Westphalia at 2:30pm on election day to begin counting
- The total time to hand count and complete the election results was **5 hours**, which means that a single counting team was counting at the rate of **100 ballots per hour.**
- Accuracy was 100%. Even though the county unsealed hand counted ballots, re-hand-counted them, and ran the ballots through a tabulator voting machine, there was not a single vote changed in the results from the hand counted results on election day.

## How does the voter turnout in St. Charles County compare to Westphalia?

- **83 of 115** polling places in SCC did **NOT** have as many ballots cast as **Westphalia** did in the April 2023 election.
- This means 83 of 115 polling places only need one team of counting judges (4 judges)
- The other 32 polling places in St. Charles County had less than 1,000 ballots, which means that they need only TWO counting teams (8 judges)
- A St. Charles County resident, John Behr, served as an election judge in the Osage County April election

### SCC - Municipal Election 4/4/2023

| Quantity of Ballots Cast with recommended number of counting teams and judges per Polling Place **(based on conservative estimate of 50 ballots per hour per team for an 8-hour day, even though Westphalia was counted at 100 ballots per hour by one team)** | April Municipal 4/4/2023 | | |
|---|---|---|---|
| | # polling places | # counting judges per polling place | Total counting judges |
| up to 480 ballots (1 team, 4 judges) | 83 | 4 | 332 |
| 481 to 1000 ballots (2 teams, 8 judges) | 32 | 8 | 256 |
| 4764 Absentee ballots & Central Polling (1 counting location, 12 teams, 48 judges) | 1 | 48 | 48 |

**Total Counting Judges this Election:** 636

**What is the cost to count ALL ballots cast in this election in SCC in 8 hours?*** $79,500

* Using "assumption" of SOS office for election day labor cost of an election judge (counting judge) being $125 per judge, total labor cost per election

# What about hand counting absentee ballots?

| ST CHARLES COUNTY PRECINCTS | April Municipal 6/2/2020 | | | Primary 8/4/2020 | | | General 11/3/2020 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout |
| ABSENTEE | | 2,774 | | | 8,431 | | | 68,946 | |
| TOTALS | 271,263 | **39,663** | 14.62% | 282,622 | **79,115** | 27.99% | 291,939 | **223,533** | 76.57% |

\* Due to COVID19 concerns, the absentee ballot rate for the 2020 General Election was ~40,000 ballots higher than the absentee ballots received for the 2016 General election.

Using the "Missouri Method," absentee ballots are counted on election day/night in an 8-hour window of time.

St. Charles County had a higher than usual number of absentee ballots for the general election in 2020: **69,000**, which is 40,000 higher than usual (due to COVID protocols and concerns).

- 69,000 ballots would require 136 counting teams counting for 8 hours.
- Space required for 136 counting teams is about 3,000 sq. ft. (see box to right)

Where could St. Charles County election authority find a 3,000 sq. foot space to set up 136 tables for counting teams? (see page 12)

Question answered by AI assistant:

"To accommodate 136 tables that are 6 feet long and 4 feet wide, with 2 chairs on each side, you would need a room that is approximately 2,304 square feet in size (136 tables x 6 feet x 4 feet = 30,240 square feet / 4 feet per side = 2,304 square feet)."

"Adding an additional 4 feet of space around each side of the table brings the total space needed to approximately 2,704 square feet (2,304 square feet + 400 square feet of additional space around each side = 2,704 square feet)."

# What about hand counting absentee ballots?

For the St. Charles County election with the largest return of absentee ballots (about 69,000 absentee ballots in the 2020 general election), it is estimated 136 teams would need about 3,000 sq. ft. to count all the ballots in 8 hours. The Family Arena could easily handle the space needs. In other years or other elections, the number of absentee ballots will be considerably less. The hand counting for absentee ballots will likely require 18 teams or less, and around 700 sq. ft. maximum.

## THE FAMILY ARENA EVENT SPACE

The 10,000 seat Family Arena is a state of the art performance center hosting trade shows and conventions; professional football, hockey, soccer, and basketball; family events; a wide variety of concerts; college and high school tournaments. The retractable seating that rings our event floor allows maximum flexibility for trade shows and conventions. The size of our floor and the added bonus of additional space on the outer concourse make our building very adaptable for a wide variety of events.

**SEATING:** 10,000 fixed arena seats; 2,000 padded folding chairs. EXHIBIT SPACE: A total of approximately 50,000 square feet:

**MAIN FLOOR:** 17,900 (22,000 with dasher boards out)

**OUTTER CONCOURSE:** 22,000 additional square feet.

**BANQUET ROOM:** One 2,500 sq. ft. semi-private room – 100 capacity EXCLUSIVE
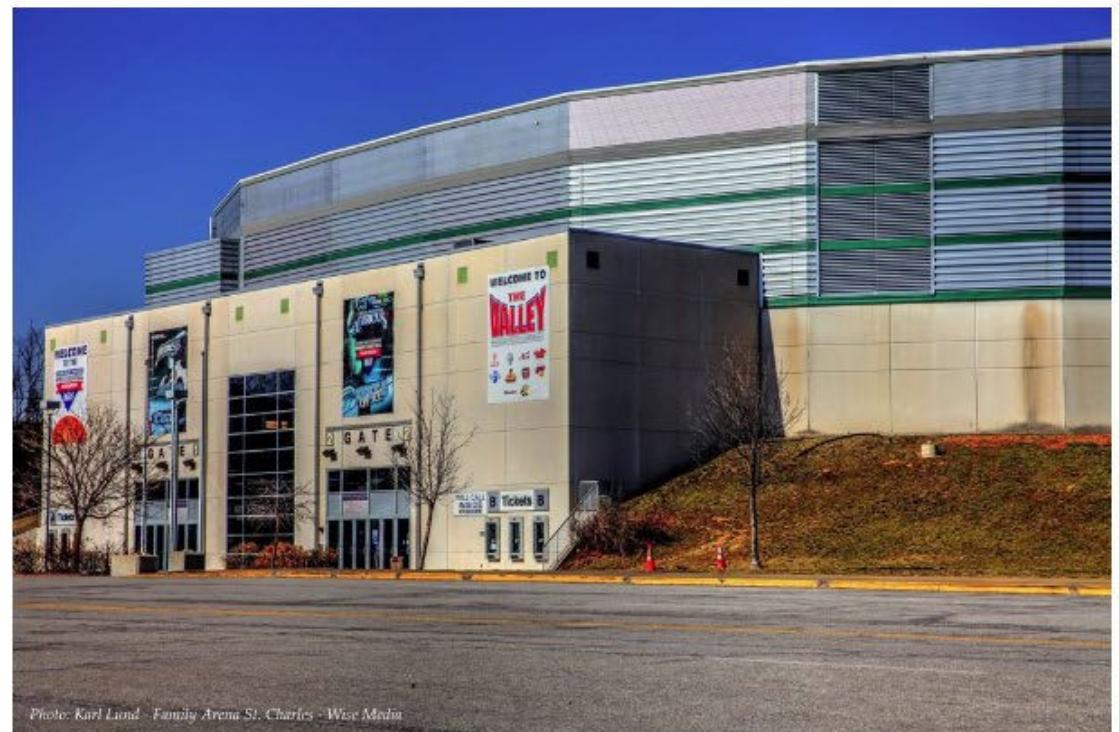


Photo: Karl Lund - Family Arena St. Charles - Wise Media

Photo Credit Karl Lund Photography

| ST CHARLES COUNTY PRECINCTS | April Municipal 6/2/2020 | | | Primary 8/4/2020 | | | General 11/3/2020 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout |
| 1 KAMPVILLE | 4,357 | 610 | 14.00% | 4,692 | 1,064 | 22.68% | 5,189 | 2,728 | 52.57% |
| 2 ORCHARD FARM | 646 | 189 | 29.26% | 674 | 178 | 26.41% | 663 | 429 | 64.71% |
| 3 RIVERS | 821 | 169 | 20.58% | 823 | 199 | 24.18% | 830 | 547 | 65.90% |
| 4 LINCOLN | 3,218 | 556 | 17.28% | 3,424 | 895 | 26.14% | 3,597 | 1,801 | 50.07% |
| 5 WASHINGTON | 2,615 | 322 | 12.31% | 2,802 | 593 | 21.16% | 2,916 | 1,218 | 41.77% |
| 6 MONTCLAIR | 3,012 | 411 | 13.65% | 3,167 | 699 | 22.07% | 3,301 | 1,322 | 40.05% |
| 7 TRUMAN | 1,508 | 108 | 7.16% | 1,597 | 438 | 27.43% | 1,655 | 690 | 41.69% |
| 8 CHESHIRE | 1,837 | 119 | 6.48% | 1,954 | 448 | 22.93% | 2,028 | 956 | 47.14% |
| 9 WILSHIRE | 2,762 | 366 | 13.25% | 2,872 | 697 | 24.27% | 2,908 | 1,416 | 48.69% |
| 10 SHIREWOOD | 2,945 | 771 | 26.18% | 2,993 | 905 | 30.24% | 3,043 | 1,588 | 52.19% |
| 11 TREETOP | 3,273 | 350 | 10.69% | 3,424 | 966 | 28.21% | 3,532 | 1,679 | 47.54% |
| 12 SIBLEY | 1,056 | 75 | 7.10% | 1,102 | 303 | 27.50% | 1,128 | 474 | 42.02% |
| 13 CANARY | 1,561 | 174 | 11.15% | 1,611 | 506 | 31.41% | 1,649 | 948 | 57.49% |
| 14 McNAIR | 1,981 | 189 | 9.54% | 2,036 | 650 | 31.93% | 2,100 | 1,013 | 48.24% |
| 15 SUN LAKE | 1,953 | 144 | 7.37% | 2,067 | 535 | 25.88% | 2,178 | 1,126 | 51.70% |
| 16 GOVERNMENT | 3,137 | 460 | 14.66% | 3,334 | 853 | 25.58% | 3,430 | 1,858 | 54.17% |
| 17 MARINA | 1,091 | 229 | 20.99% | 1,175 | 338 | 28.77% | 1,212 | 509 | 42.00% |
| 18 MAMELLE | 1,135 | 337 | 29.69% | 1,154 | 376 | 32.58% | 1,158 | 690 | 59.59% |
| 19 COVILLI | 1,283 | 95 | 7.40% | 1,395 | 285 | 20.43% | 1,449 | 693 | 47.83% |
| 20 ST CLETUS | 1,278 | 104 | 8.14% | 1,318 | 410 | 31.11% | 1,339 | 790 | 59.00% |
| 21 COVERDELL | 1,551 | 152 | 9.80% | 1,653 | 403 | 24.38% | 1,714 | 897 | 52.33% |
| 22 EDGEWOOD | 2,098 | 269 | 12.82% | 2,165 | 684 | 31.59% | 2,194 | 1,039 | 47.36% |
| 23 HANOVER | 1,452 | 175 | 12.05% | 1,489 | 589 | 39.56% | 1,492 | 801 | 53.69% |
| 24 ADAMS | 2,360 | 115 | 4.87% | 2,442 | 571 | 23.38% | 2,547 | 1,406 | 55.20% |
| 25 ST ANDREWS | 2,039 | 122 | 5.98% | 2,199 | 558 | 25.38% | 2,306 | 1,003 | 43.50% |
| 26 FAIRWAYS | 2,937 | 293 | 9.98% | 3,164 | 664 | 20.99% | 3,314 | 1,374 | 41.46% |
| 27 HERITAGE | 1,685 | 277 | 16.44% | 1,723 | 465 | 26.99% | 1,773 | 795 | 44.84% |
| 28 WOODCLIFF | 1,381 | 286 | 20.71% | 1,399 | 487 | 34.81% | 1,406 | 802 | 57.04% |
| 29 HARVESTER | 2,889 | 453 | 15.68% | 2,965 | 745 | 25.13% | 3,052 | 1,771 | 58.03% |
| 30 SYCAMORE | 3,751 | 634 | 16.90% | 3,865 | 902 | 23.34% | 3,916 | 2,166 | 55.31% |

Quantity of Ballots Cast with recommended number of counting teams and judges per Polling Place **(based on conservative estimate of 50 ballots per hour per team for an 8-hour day)**

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|---|---|---|---|---|---|---|---|---|---|
| | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout |
| 31 ARLINGTON | 3,060 | 624 | 20.39% | 3,135 | 833 | 26.57% | 3,200 | 1,804 | 56.38% |
| 32 RIVER BEND | 1,849 | 376 | 20.34% | 1,880 | 594 | 31.60% | 1,913 | 1,019 | 53.27% |
| 33 KATY TRAIL | 3,702 | 736 | 19.88% | 3,834 | 1,152 | 30.05% | 3,890 | 1,998 | 51.36% |
| 34 McCLAY | 3,299 | 516 | 15.64% | 3,504 | 816 | 23.29% | 3,596 | 1,862 | 51.78% |
| 35 GRAYBRIDGE | 1,243 | 250 | 20.11% | 1,267 | 353 | 27.86% | 1,298 | 783 | 60.32% |
| 36 TANGLEWOOD | 2,187 | 412 | 18.84% | 2,255 | 616 | 27.32% | 2,293 | 1,283 | 55.95% |
| 37 CAVE SPRINGS | 1,106 | 111 | 10.04% | 1,139 | 279 | 24.50% | 1,191 | 598 | 50.21% |
| 38 HI POINT | 1,498 | 340 | 22.70% | 1,535 | 477 | 31.07% | 1,562 | 852 | 54.55% |
| 39 SPENCER | 1,950 | 159 | 8.15% | 2,026 | 529 | 26.11% | 2,057 | 1,080 | 52.50% |
| 40 OAK CREEK | 2,701 | 220 | 8.15% | 2,849 | 770 | 27.03% | 2,939 | 1,539 | 52.36% |
| 41 WOODSTREAM | 2,826 | 469 | 16.60% | 2,935 | 755 | 25.72% | 2,961 | 1,497 | 50.56% |
| 42 BRIARHILL | 2,681 | 605 | 22.57% | 2,741 | 853 | 31.12% | 2,786 | 1,580 | 56.71% |
| 43 ST MARYS | 1,157 | 97 | 8.38% | 1,203 | 326 | 27.10% | 1,232 | 646 | 52.44% |
| 44 MID RIVERS | 1,570 | 73 | 4.65% | 1,654 | 296 | 17.90% | 1,702 | 778 | 45.71% |
| 45 RABBIT RUN | 1,919 | 244 | 12.71% | 1,971 | 526 | 26.69% | 1,994 | 1,058 | 53.06% |
| 46 MEADOW VALLEY | 2,293 | 376 | 16.40% | 2,374 | 660 | 27.80% | 2,395 | 1,376 | 57.45% |
| 47 FAIRMONT | 2,005 | 327 | 16.31% | 2,046 | 474 | 23.17% | 2,082 | 1,133 | 54.42% |
| 48 PARKWOOD | 1,588 | 272 | 17.13% | 1,637 | 425 | 25.96% | 1,657 | 873 | 52.69% |
| 49 LAKES | 1,151 | 218 | 18.94% | 1,184 | 381 | 32.18% | 1,196 | 676 | 56.52% |
| 50 SHADOW CREEK | 1,546 | 108 | 6.99% | 1,587 | 395 | 24.89% | 1,624 | 921 | 56.71% |
| 51 COUNTRY HILL | 2,509 | 264 | 10.52% | 2,605 | 685 | 26.30% | 2,716 | 1,330 | 48.97% |
| 52 DISCOVERY | 1,417 | 141 | 9.95% | 1,446 | 329 | 22.75% | 1,494 | 721 | 48.26% |
| 53 LAURA HILLS | 2,735 | 265 | 9.69% | 2,848 | 627 | 22.02% | 2,919 | 1,547 | 53.00% |
| 54 ALL SAINTS | 1,194 | 137 | 11.47% | 1,222 | 355 | 29.05% | 1,249 | 622 | 49.80% |
| 55 FOX | 1,598 | 171 | 10.70% | 1,662 | 454 | 27.32% | 1,694 | 812 | 47.93% |
| 56 SALT LICK | 1,731 | 122 | 7.05% | 1,799 | 523 | 29.07% | 1,852 | 1,014 | 54.75% |
| 57 ST JUDE | 2,224 | 256 | 11.51% | 2,264 | 587 | 25.93% | 2,293 | 1,210 | 52.77% |
| 58 COTTLEVILLE | 2,314 | 338 | 14.61% | 2,389 | 507 | 21.22% | 2,458 | 1,347 | 54.80% |
| 59 WINDS | 1,520 | 117 | 7.70% | 1,574 | 410 | 26.05% | 1,595 | 886 | 55.55% |
| 60 SUNNY HILL | 1,928 | 148 | 7.68% | 1,971 | 494 | 25.06% | 2,032 | 1,123 | 55.27% |

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|---|---|---|---|---|---|---|---|---|---|
| | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout |
| 61 TIMBERWOOD | 1,109 | 271 | 24.44% | 1,128 | 360 | 31.91% | 1,155 | 679 | 58.79% |
| 62 GLENGATE | 1,374 | 52 | 3.78% | 1,455 | 206 | 14.16% | 1,539 | 702 | 45.61% |
| 63 WOODGLEN | 2,388 | 444 | 18.59% | 2,476 | 620 | 25.04% | 2,521 | 1,499 | 59.46% |
| 64 ASPEN | 1,418 | 126 | 8.89% | 1,454 | 331 | 22.76% | 1,498 | 843 | 56.28% |
| 65 WHEATFIELD | 3,159 | 425 | 13.45% | 3,242 | 921 | 28.41% | 3,307 | 1,891 | 57.18% |
| 66 GREEN FOREST | 3,256 | 189 | 5.80% | 3,363 | 718 | 21.35% | 3,436 | 1,624 | 47.26% |
| 67 OAKS | 1,178 | 71 | 6.03% | 1,232 | 350 | 28.41% | 1,253 | 777 | 62.01% |
| 68 PATRIOT | 1,540 | 224 | 14.55% | 1,589 | 435 | 27.38% | 1,619 | 916 | 56.58% |
| 69 HILL CREST | 2,194 | 249 | 11.35% | 2,280 | 531 | 23.29% | 2,336 | 1,257 | 53.81% |
| 70 HARMONY | 1,371 | 156 | 11.38% | 1,409 | 291 | 20.65% | 1,466 | 771 | 52.59% |
| 71 MONTBROOK | 1,113 | 127 | 11.41% | 1,176 | 278 | 23.64% | 1,206 | 548 | 45.44% |
| 72 ELKS | 3,049 | 474 | 15.55% | 3,177 | 743 | 23.39% | 3,280 | 1,571 | 47.90% |
| 73 CIVIC | 3,499 | 502 | 14.35% | 3,699 | 861 | 23.28% | 3,859 | 1,786 | 46.28% |
| 74 ST PAUL | 2,470 | 239 | 9.68% | 2,602 | 811 | 31.17% | 2,698 | 1,851 | 68.61% |
| 75 MOUNT HOPE | 1,954 | 191 | 9.77% | 2,053 | 512 | 24.94% | 2,198 | 1,334 | 60.69% |
| 76 MORNINGSIDE | 1,371 | 182 | 13.27% | 1,422 | 350 | 24.61% | 1,486 | 888 | 59.76% |
| 77 HIGHGROVE | 4,078 | 557 | 13.66% | 4,176 | 1,008 | 24.14% | 4,244 | 2,176 | 51.27% |
| 78 STARBUCK | 2,104 | 229 | 10.88% | 2,212 | 510 | 23.06% | 2,283 | 1,367 | 59.88% |
| 79 TURTLE CREEK | 3,214 | 357 | 11.11% | 3,360 | 747 | 22.23% | 3,423 | 1,651 | 48.23% |
| 80 180 | 3,415 | 525 | 15.37% | 3,583 | 764 | 21.32% | 3,799 | 2,167 | 57.04% |
| 81 COMMUNITY | 4,071 | 606 | 14.89% | 4,300 | 819 | 19.05% | 4,491 | 2,161 | 48.12% |
| 82 EVERGREEN | 3,322 | 295 | 8.88% | 3,419 | 535 | 15.65% | 3,649 | 1,772 | 48.56% |
| 83 FORISTELL | 2,001 | 261 | 13.04% | 2,118 | 492 | 23.23% | 2,273 | 1,449 | 63.75% |
| 84 FLINT HILL | 4,121 | 535 | 12.98% | 4,341 | 903 | 20.80% | 4,621 | 2,712 | 58.69% |
| 85 JOSEPHVILLE | 1,647 | 118 | 7.16% | 1,722 | 576 | 33.45% | 1,798 | 1,203 | 66.91% |
| 86 TWIN OAKS | 3,227 | 464 | 14.38% | 3,375 | 795 | 23.56% | 3,452 | 2,117 | 61.33% |
| 87 FAIRVIEW | 5,035 | 799 | 15.87% | 5,254 | 1,124 | 21.39% | 5,442 | 2,666 | 48.99% |
| 88 PIONEER | 2,366 | 373 | 15.77% | 2,461 | 636 | 25.84% | 2,516 | 1,433 | 56.96% |
| 89 PEINE | 2,674 | 467 | 17.46% | 2,727 | 661 | 24.24% | 2,831 | 1,741 | 61.50% |
| 90 DELMAR | 1,265 | 215 | 17.00% | 1,311 | 321 | 24.49% | 1,331 | 642 | 48.23% |

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| | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout |
| 91 AMBER MEADOWS | 1,930 | 219 | 11.35% | 1,993 | 487 | 24.44% | 2,040 | 1,112 | 54.51% |
| 92 PHOENIX | 1,564 | 199 | 12.72% | 1,613 | 502 | 31.12% | 1,665 | 937 | 56.28% |
| 93 FEISE | 3,327 | 423 | 12.71% | 3,473 | 756 | 21.77% | 3,593 | 1,850 | 51.49% |
| 94 CEDAR | 1,371 | 156 | 11.38% | 1,448 | 293 | 20.23% | 1,541 | 821 | 53.28% |
| 95 REGATTA BAY | 3,635 | 639 | 17.58% | 3,813 | 1,018 | 26.70% | 3,964 | 1,996 | 50.35% |
| 96 NORMANDY | 2,831 | 349 | 12.33% | 2,953 | 748 | 25.33% | 3,050 | 1,591 | 52.16% |
| 97 RIDGEPOINT | 2,371 | 337 | 14.21% | 2,511 | 720 | 28.67% | 2,587 | 1,300 | 50.25% |
| 98 FIELDCREST | 2,118 | 267 | 12.61% | 2,180 | 458 | 21.01% | 2,233 | 1,059 | 47.42% |
| 99 BAYFIELD | 1,368 | 102 | 7.46% | 1,445 | 290 | 20.07% | 1,509 | 870 | 57.65% |
| 100 MONTICELLO | 3,740 | 733 | 19.60% | 3,895 | 889 | 22.82% | 4,050 | 2,106 | 52.00% |
| 101 CARRIAGE HILLS | 2,658 | 275 | 10.35% | 2,791 | 549 | 19.67% | 2,961 | 1,490 | 50.32% |
| 102 TWIN CHIMNEYS | 2,267 | 269 | 11.87% | 2,359 | 625 | 26.49% | 2,470 | 1,419 | 57.45% |
| 103 FREYMUTH | 3,262 | 571 | 17.50% | 3,476 | 934 | 26.87% | 3,716 | 2,013 | 54.17% |
| 104 SUMMERSET | 1,661 | 166 | 9.99% | 1,707 | 431 | 25.25% | 1,738 | 814 | 46.84% |
| 105 CANVAS COVE | 1,752 | 163 | 9.30% | 1,819 | 364 | 20.01% | 1,867 | 1,092 | 58.49% |
| 106 BRYAN | 1,604 | 141 | 8.79% | 1,697 | 322 | 18.97% | 1,787 | 791 | 44.26% |
| 107 HAWRIDGE | 5,653 | 833 | 14.74% | 5,970 | 1,080 | 18.09% | 6,319 | 3,052 | 48.30% |
| 108 COACHMAN | 1,825 | 283 | 15.51% | 1,933 | 452 | 23.38% | 2,012 | 1,099 | 54.62% |
| 109 KEYSTONE | 2,044 | 175 | 8.56% | 2,169 | 328 | 15.12% | 2,266 | 1,093 | 48.23% |
| 110 DUBALL | 1,395 | 123 | 8.82% | 1,433 | 384 | 26.80% | 1,467 | 798 | 54.40% |
| 111 WESTFIELD | 1,748 | 206 | 11.78% | 1,813 | 454 | 25.04% | 1,842 | 1,117 | 60.64% |
| 112 PITMAN | 1,234 | 250 | 20.26% | 1,310 | 371 | 28.32% | 1,333 | 762 | 57.16% |
| 113 WELCON SPRINGS | 1,349 | 288 | 21.35% | 1,406 | 457 | 32.50% | 1,455 | 900 | 61.86% |
| 114 NEW MELLE | 2,216 | 324 | 14.62% | 2,259 | 724 | 32.05% | 2,306 | 1,490 | 64.61% |
| 115 AUGUSTA | 1,235 | 96 | 7.77% | 1,249 | 387 | 30.98% | 1,276 | 898 | 70.38% |
| 116 HOPEWELL | 1,668 | 301 | 18.05% | 1,733 | 510 | 29.43% | 1,779 | 1,090 | 61.27% |
| 117 WHITMOOR | 3,409 | 497 | 14.58% | 3,494 | 913 | 26.13% | 3,578 | 1,704 | 47.62% |
| 118 SHOSHONE | 3,367 | 526 | 15.62% | 3,566 | 893 | 25.04% | 3,685 | 1,978 | 53.68% |
| 119 CALLAWAY | 2,780 | 393 | 14.14% | 2,853 | 826 | 28.95% | 2,946 | 1,883 | 63.92% |
| 120 CLAYBROOK | 1,382 | 197 | 14.25% | 1,427 | 378 | 26.49% | 1,450 | 853 | 58.83% |

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| | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout | Registered Voters | Ballots Cast | Turnout |
| 121 WOLFRUM | 1,911 | 375 | 19.62% | 1,961 | 577 | 29.42% | 1,984 | 1,012 | 51.01% |
| 122 WINDCASTLE | 1,492 | 244 | 16.35% | 1,543 | 468 | 30.33% | 1,571 | 906 | 57.67% |
| ABSENTEE | | 2,774 | | | 8,431 | | | 68,946 | |
| TOTALS | 271,263 | **39,663** | 14.62% | 282,622 | **79,115** | 27.99% | 291,939 | **223,533** | 76.57% |

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