

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 No 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

Column letters were added to make it easier to refer to specific columns.

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											
			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						

Column letters were added to make it easier to refer to specific columns.

[illegible]

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?

	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
0%	2467	4933	308	62
0%	15154	30308	1894	379
6%	26278	52556	3285	657

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 Column 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?

Additional questions and requests for clarifications in response to the SCC Election Authority hand count estimate document

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.

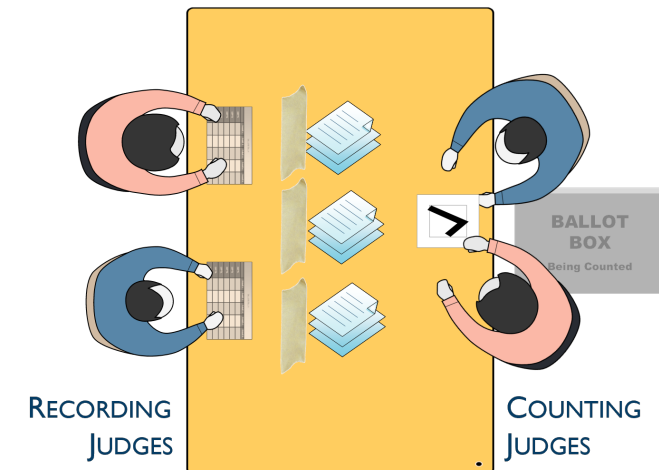
The “Missouri Method” time estimate INCLUDES tallying, tabulating the batches, calculating results, reconciling, and preparing final documents for the election authority.

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?

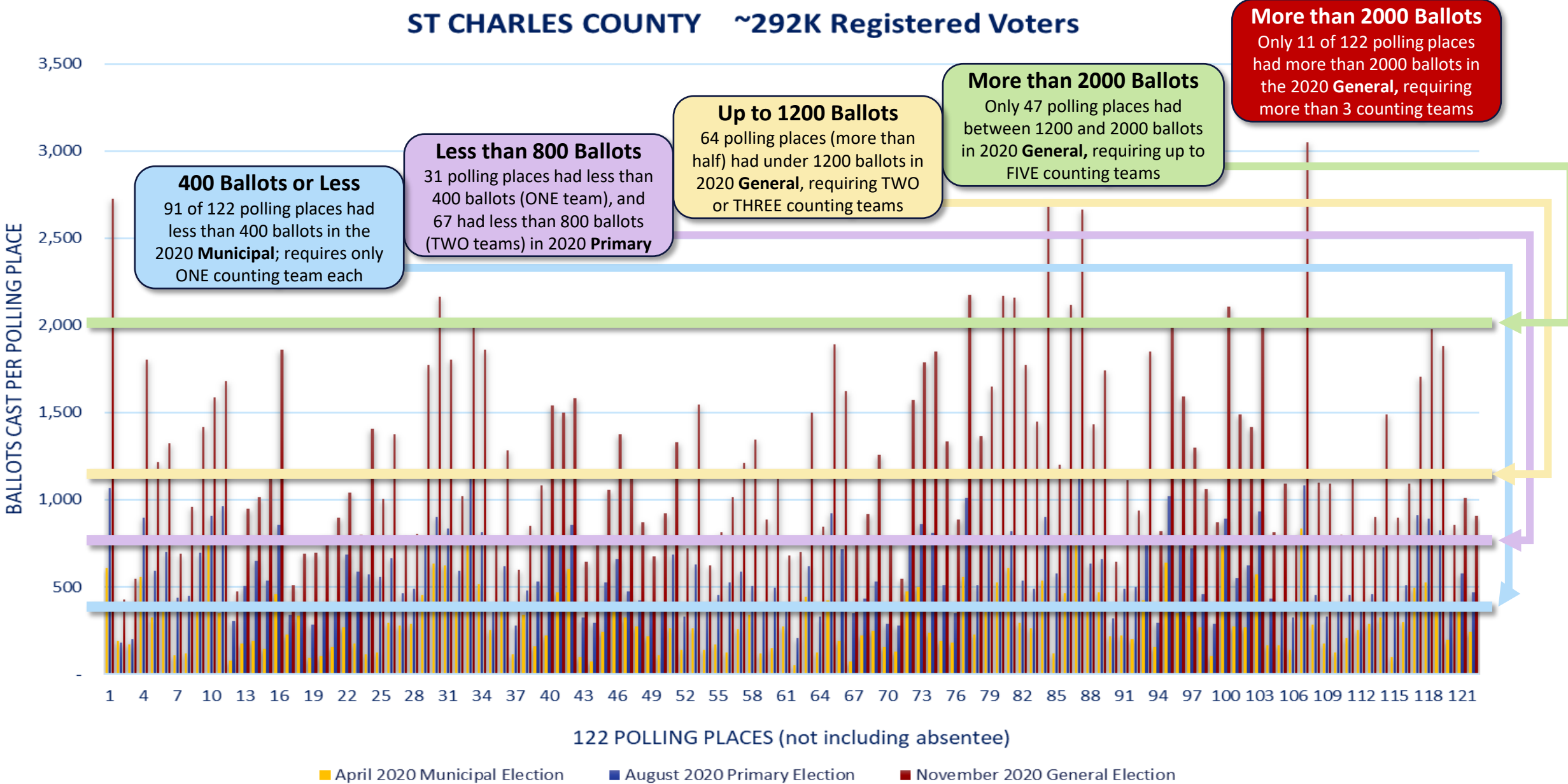
Quantity of Ballots Cast with recommended number of counting teams and judges per Polling Place (based on conservative estimate of 50 ballots per hour per team for an 8-hour day)	April Municipal 6/2/2020			Primary 8/4/2020			General 11/3/2020			
	# polling places	# counting judges per polling place	Total 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



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

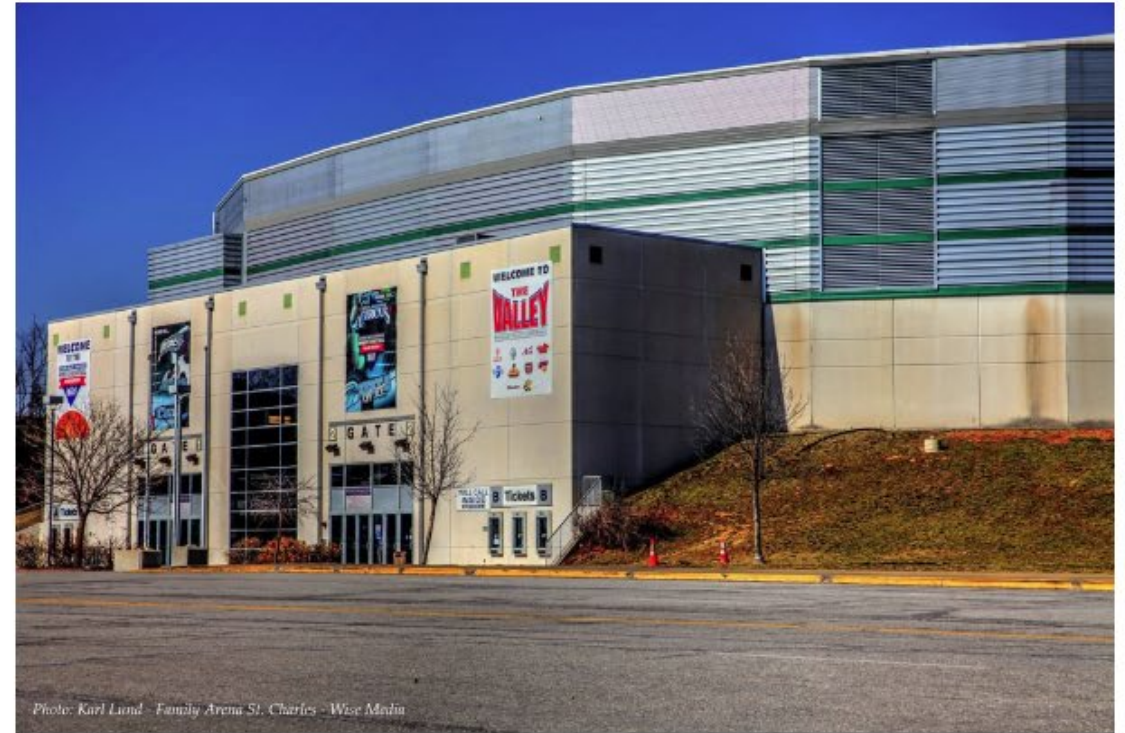


Photo: Karl Lund - Family Arena St. Charles - Wise Media

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)

up to 400 ballots (1 team, 4 judges)

401 to 800 ballots (2 teams, 8 judges)

801 to 1200 ballots (3 teams, 12 judges)

1201 to 2000 ballots (5 teams, 20 judges)

2001 to 9000 ballots (UP TO 18 teams, 72 judges)

68000+ ballots * (UP TO 136 teams, 544 judges)

* 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.

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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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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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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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