

Summary Statistics – Connecticut November 6, 2007 Post-Election Audits

Compiled by CTVotersCount.org for the Connecticut Citizen Election Audit Coalition

Supporting data and the complete Coalition audit observation report is available at CTElectionAudit.org

Overall Counts

41	Municipalities auditing
65	Districts included in available statistics
129	Races included in available statistics
912	Candidate counts included in available statistics

Difficulty in Answering Question #1

Many towns had difficulty interpreting Question #1

Counts	% of Counts	
34	52.3%	Districts Answering Question #1 correctly
22	33.8%	Districts Answering Question #1 Incorrectly
9	7.0%	Districts Not Answering Question #1

Note: These statistics were input from copies of audit reports sent to the Secretary of the State's Office many of which were hand written and in some cases difficult to precisely determine numbers, and candidate names. We have taken care to adjust for obvious errors where columns were missing or incorrectly filled in. We have double checked our work where large discrepancies are reported. If any significant errors are found we will expeditiously correct them.

Discrepancies Remaining After Considering That Questionable Ballots May Not Have Been Counted

By Count of Discrepancy

Here we see that in the majority of the cases both the machines
and the people counted accurately.
Yet, in 57 cases or 6% of the time either the people or the machines
were off by more than 6 votes.

Counts	% of Counts	
498	54.6%	Candidate Counts with Discrepancy 0
284	31.1%	Candidate Counts with Discrepancy 1-3
73	8.0%	Candidate Counts with Discrepancy 4-6
37	4.1%	Candidate Counts with Discrepancy 7-10
13	1.4%	Candidate Counts with Discrepancy 11 - 20
7	0.8%	Candidate Counts with Discrepancy > 20
=====	=====	
912	100.0%	

Discrepancies >=10:				(These are the specific examples of the greatest discrepancies)
54	22	13	10	
47	16	13	10	
28	15	-12	-10	(Positive numbers mean that the machine counted more votes than election officials counted)
26	14	-12	10	
26	14	-11	10	
26	14	11	10	

By Percentage of Discrepancy

Here we see that the discrepancies often represent a significant
percentage a candidate's vote counts.

Counts	% of Counts	
786	86.2%	Counts off by 3 or less, or less than 0.5%
24	2.6%	Counts off 0.5% to 1%
46	5.0%	Counts off over 1% to 2%
49	5.4%	Counts off over 2% to 10%
7	0.8%	Counts off over 10%
=====	=====	
912	100.0%	

Discrepancies >=5%		
43.8%	13.0%	7.7%
19.5%	11.4%	7.6%
17.6%	10.3%	6.8%
13.3%	9.4%	6.1%
		5.1%

Questionable Ballot Counts

**Questionable ballot counts varied dramatically from district to district.
The only reasonable conclusion is a variation in the understanding of
of questionable from one group of election officials to another.**

Count	% of Counts	
418	45.8%	Candidate Counts with Questionable Ballots 0
295	32.3%	Candidate Counts with Questionable Ballots >0 to 2% (or < 10 candidate votes)
92	10.1%	Candidate Counts with Questionable Ballots >2% to 5%
59	6.5%	Candidate Counts with Questionable Ballots >5% to 10%
47	5.2%	Candidate Counts with Questionable Ballots >10%
1	0.1%	Candidate Counts with a Negative Number of Questionable Ballots (-3)
=====	=====	
912	100.0%	

Questionable >=10%:

43.0%	27.2%	12.3%	11.1%
43.0%	23.1%	12.2%	11.0%
42.6%	20.5%	12.1%	10.7%
39.9%	15.5%	12.1%	10.7%
39.4%	14.9%	12.1%	10.6%
36.0%	13.3%	11.9%	10.6%
35.7%	13.2%	11.9%	10.5%
33.8%	13.0%	11.4%	10.5%
33.5%	12.9%	11.4%	10.5%
32.3%	12.9%	11.4%	10.3%
30.6%	12.9%	11.4%	
29.2%	12.4%	11.2%	

Raw Discrepancies From Voters Intent

By Count of Discrepancy

Here we see that the discrepancies are higher when we use raw counts, ignoring that some ballots were judged questionable. Yet, we can see that especially at levels over 6 the difference is only moderate (69 counts vs. 57 when we considered the questionable ballots)

Count	% of Counts	
364	39.9%	Candidate Counts with Discrepancy 0
395	43.3%	Candidate Counts with Discrepancy 1-3
84	9.2%	Candidate Counts with Discrepancy 4-6
43	4.7%	Candidate Counts with Discrepancy 7-10
19	2.1%	Candidate Counts with Discrepancy 11 - 20
7	0.8%	Candidate Counts with Discrepancy > 20
=====	=====	
912	100.0%	

Discrepancies >=10:

54	14	12
47	14	11
28	14	11
26	13	11
26	13	10
26	13	10
22	13	10
16	12	10
15	12	10
15	12	10
15	12	10