



How Delegate Apportionment is Calculated

For more, please see the full section of the TN Delegate Selection Plan at tndp.org describing this process:

III.A.6.Fair Reflection of Presidential Preference – TNDP DSP page 16

To apportion congressional district delegates, the results of the election (vote totals) are compiled for each Tennessee congressional district.

Then for each district:

Candidates with under 15% of the vote do not earn delegates.

Candidates with 15% + are eligible to earn delegates.

Vote share is recalculated using district vote totals to compare the delegates that have 15% and more only to each other.

Delegates are awarded proportionally based on that vote share.

For example, where congressional district Z has 4 delegates:

Step 1:

Calculate election results as a percentage of total votes in congressional district Z.

Candidates under 15% are ineligible to receive delegates from that congressional district.

Candidate A:	10,000 votes = 29.41%
Candidate B:	8,000 votes = 23.52%
Candidate C:	7,000 votes = 20.58%
Candidate D:	4,000 votes = 11.76%
Candidate E:	3,000 votes = 8.82%
Candidate F:	1,000 votes = 2.94%
Candidate G:	800 votes = 2.35%
Candidate H:	200 votes = 0.58%
	34,000 votes total

Step 2: Calculate vote share of those eligible for delegates in that congressional district.

Candidate A:	10,000 votes = 40%
Candidate B:	8,000 votes = 32%
Candidate C:	7,000 votes = 28%
	25,000 votes total



Step 3: Calculate each candidate's proportion of total delegates for that congressional district.

Candidate A: $40\% \times 4 \text{ delegates} = 1.60$ delegate share in congressional district Z

Candidate B: $32\% \times 4 \text{ delegates} = 1.28$ delegate share in congressional district Z

Candidate C: $28\% \times 4 \text{ delegates} = 1.12$ delegate share in congressional district Z

Step 4: Apportion delegates by whole numbers.

Candidate A: $= 1.60 = 1$ delegate

Candidate B: $= 1.28 = 1$ delegate

Candidate C: $= 1.12 = 1$ delegate

Step 5: If unassigned delegates remain, apportion by highest fractional remainder.

Candidate A: $1.60 =$ fractional remainder is 0.60

Candidate B: $1.28 =$ fractional remainder is 0.28

Candidate C: $1.12 =$ fractional remainder is 0.12

Candidate A has highest fractional remainder and is assigned the final remaining delegate.

Step 6: Final Delegate count for congressional district Z

Candidate A: 2 delegates

Candidate B: 1 delegate

Candidate C: 1 delegate