



Information Sheet on 2022 General Post-Election Audit

Montana Secretary of State

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- 1) Of the **56** counties in the state, 44 are potentially subject to the post-election audit. At total of 10 count their ballots by hand, so by law they are exempt from the post-election audit.
- 2) Additionally, 2 other counties, **Cascade** and **Sanders**, are exempt from this election's audits due to potential recounts.
- 3) There are 44 counties subject to the post-election audit. In each county, 5% of the precincts are audited, with a minimum of 1 precinct per county. Petroleum County, Meagher County, and Wibaux County have the least number with only 1 precinct in the county; Missoula County has the most, with 52 precincts.
- 4) After the initial 1-3 precincts are randomly chosen, 3 additional precincts are randomly chosen in each county in case the results of the post-election audit conducted by a county exceed the allowable discrepancy. (In counties that do not have 3 additional precincts, the precincts they do have will be automatically part of this additional audit, if one becomes necessary.)
- 5) One **federal office**, one **statewide office**, one statewide **ballot issue**, and one **legislative district** are normally potentially subject to the audit. However, only contested races can be chosen in the audit.

There are 2 federal offices on the ballot (US Rep). There are 2 statewide offices (Supreme Court) and there are two statewide ballot issues on the ballot. In certain counties that are subject to the audit, there are no contested legislative races on the ballot, so those counties will not audit any legislative races.

- 6) Once the initial precinct(s) are chosen, **only legislative districts that contain the initial precinct(s) may be chosen**. (Otherwise, the selection of initial precincts to audit would need to expand and would exceed the requirements of state law.) If the county's precinct(s) randomly chosen for the initial audit are not in any legislative district that is subject to the audit, then there will not be any legislative districts audited in that county.
- 7) As provided by rule, members of the board of state canvassers will **roll dice** to determine the selections. As applicable, **intervals** are assigned to dice rolls in order to reduce the number of rolls necessary, while still maintaining an equally random chance of choosing a number. For example, if there are 20 precincts, rolling two ten-sided dice to find a number between 1 and 20 could take a long time because there are 100 possible outcomes of rolling two ten-sided dice.

Therefore, in this example 20 intervals of 5 have been assigned as applicable – a roll of 00-04 would be associated with the 1st precinct, 05-09 would be associated with the 2nd precinct, 10-14 would be associated with the 3rd precinct, etc., through the 20th precinct.

Please see the chart below for choices between 2 and 10.

Dice Roll Scenarios: 1-10,11, 13, & 14 Choices

Scenarios	Dice Rolls	Re-Rolls
2 Choices: 1st choice	0-4	[None]
2 Choices: 2nd choice	5-9	[None]
3 choices: 1st choice	0-2	9
3 choices: 2nd choice	3-5	
3 choices: 3rd choice	6-8	
4 choices: 1st choice	0-1	8-9
4 choices: 2nd choice	2-3	
4 choices: 3rd choice	4-5	
4 choices: 4th choice	6-7	
5 choices: 1st choice	0-1	[None]
5 choices: 2nd choice	2-3	
5 choices: 3rd choice	4-5	
5 choices: 4th choice	6-7	
5 choices: 5th choice	8-9	
6-9 choices	Number Rolled Equals Number Chosen	Re-Roll if 0 or Higher Than Number of Choices
10 choices	1-9 = 1-9, 0=10	[None]
11 choices: 1	00-08	99
11 choices: 2	09-17	
11 choices: 3	18-26	
11 choices: 4	27-35	
11 choices: 5	36-44	
11 choices: 6	45-53	
11 choices: 7	54-62	
11 choices: 8	63-71	
11 choices: 9	72-80	
11 choices: 10	81-89	
11 choices: 11	90-98	
13 choices: 1	00-06	91 - 99
13 choices: 2	07-13	
13 choices: 3	14-20	
13 choices: 4	21-27	
13 choices: 5	28-34	
13 choices: 6	35-41	
13 choices: 7	42-48	
13 choices: 8	49-55	
13 choices: 9	56-62	
13 choices: 10	63-69	
13 choices: 11	70-76	
13 choices: 12	77-83	
13 choices: 13	84-90	

14 choices: 1	00-06	
14 choices: 2	07-13	
14 choices: 3	14-20	
14 choices: 4	21-27	
14 choices: 5	28-34	
14 choices: 6	35-41	
14 choices: 7	42-48	98, 99
14 choices: 8	49-55	
14 choices: 9	56-62	
14 choices: 10	63-69	
14 choices: 11	70-76	
14 choices: 12	77-83	
14 choices: 13	84-90	
14 choices: 14	91-97	