Top 20 preference choice patterns before and after amalgamation of patterns differing only by one box's value or a simple transposition between neighboring boxes not involving the primary vote for ACT:

Top 20 counts

| Ho | w to v | 7 0 | <u>te</u> | C | ar | ds | ; - | cl | ic | k I | he | ere | <u> </u> | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--------|------------|-----------|---|----|----|-----|----|----|-----|-----|-----|----------|---|---|---|---|---|---|---|---|---|--------------|---|---|---|---|----|----|----|----|----|----|--------|-------|
| | State | A | В | C | D | E | F | G | Н | Ι | J] | ΚI | LI | 1 | N | 0 | P | Q | R | S | T | U | \mathbf{V} | W | X | Y | Z | AA | AB | AC | AD | AE | AF | Counts | Prop |
| 1 | ACT | 6 | 5 | 1 | 0 | 0 | 0 | 4 | 2 | 0 | 3 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9318 | 3.66% |
| 2 | ACT | 0 | 2 | 5 | 0 | 6 | 0 | 4 | 1 | 0 | 3 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2697 | 1.06% |
| 3 | ACT | 3 | 0 | 6 | 0 | 5 | 1 | 4 | 0 | 0 | 2 | 0 (|) (| O | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1544 | 0.61% |
| 4 | ACT | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 (|) (| C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1204 | 0.47% |
| 5 | ACT | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 769 | 0.30% |
| 6 | ACT | 0 | 5 | 1 | 0 | 0 | 6 | 4 | 2 | 0 | 3 | 0 (|) (| C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 443 | 0.17% |
| 7 | ACT | 6 | 5 | 1 | 0 | 0 | 0 | 3 | 2 | 0 | 4 | 0 (|) (| O | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 364 | 0.14% |
| 8 | ACT | 2 | 0 | 6 | 0 | 5 | 1 | 4 | 0 | 3 | 0 | 0 (|) (| C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0.14% |
| 9 | ACT | 0 | 5 | 1 | 0 | 6 | 0 | 4 | 2 | 0 | 3 | 0 (|) (| O | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 345 | 0.14% |
| 10 | ACT | 6 | 5 | 2 | 0 | 0 | 0 | 4 | 1 | 0 | 3 | 0 (|) (| C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 328 | 0.13% |
| 11 | ACT | 0 | 0 | 1 | 6 | 5 | 0 | 4 | 2 | 0 | 3 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 309 | 0.12% |
| 12 | ACT | 4 | 0 | 1 | 0 | 5 | 3 | 6 | 2 | 0 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 293 | 0.12% |
| 13 | ACT | 3 | 0 | 0 | 6 | 5 | 1 | 4 | 0 | 2 | 0 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0.10% |
| 14 | ACT | 0 | 3 | 2 | 0 | 6 | 0 | 5 | 1 | 0 | 4 | 0 (|) (| C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 252 | 0.10% |
| 15 | ACT | 1 | 2 | 3 | 4 | 5 | 6 | 0 | 0 | 0 | 0 | 0 (|) (| O | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 249 | 0.10% |
| 16 | ACT | 0 | 5 | 2 | 0 | 6 | 0 | 4 | 1 | 0 | 3 | 0 (|) (| C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 235 | 0.09% |
| 17 | ACT | 0 | 6 | 1 | 0 | 5 | 0 | 4 | 2 | 0 | 3 | 0 (|) (| O | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 234 | 0.09% |
| 18 | ACT | 4 | 0 | 2 | 0 | 5 | 1 | 6 | 3 | 0 | 0 | 0 (|) (| C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 233 | 0.09% |
| 19 | ACT | 4 | 0 | 1 | 0 | 5 | 2 | 6 | 3 | 0 | 0 | 0 (|) (| O | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0.09% |
| 20 | ACT | 4 | 0 | 1 | 0 | 0 | 3 | 5 | 2 | 0 | 6 | 0 (|) (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 208 | 0.08% |

Amalgamated counts after ignoring arguably "small" differences

| | State | A | В | C | D | E | F | G | Н | IJ | K | L | M | N | 0 | P | Q | R | S | T | U | \mathbf{V} | W | X | Y | Z | AA | AB | AC | AD | ΑE | AF | Counts | Prop |
|---|-------|---|---|---|---|---|---|---|---|-----|---|---|---|---|---|---|---|---|---|---|---|--------------|---|---|---|---|----|----|----|----|----|----|--------|-------|
| 1 | ACT | 6 | 5 | 1 | 0 | 0 | 0 | 4 | 2 | 0 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9318 | 3.66% |
| 2 | ACT | 0 | 2 | 5 | 0 | 6 | 0 | 4 | 1 | 0 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2932 | 1.06% |
| 3 | ACT | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1204 | 0.47% |
| 4 | ACT | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 769 | 0.30% |

| | State | A | В | C | D | E | F | G | H | I | K | L | M | N | 0 | P | Q | R | S | T | U | \mathbf{V} | W | X | Y | Z | AA | AB | AC | AD | AE | AF | Counts | Prop |
|-----------|-------|---|---|---|---|---|---|---|---|-----|-----|---|---|---|---|---|---|---|---|---|---|--------------|---|---|---|---|----|----|----|----|-----------|----|--------|-------|
| 5 | ACT | 0 | 5 | 1 | 0 | 0 | 6 | 4 | 2 | 0 3 | 3 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 788 | 0.17% |
| 6 | ACT | 6 | 5 | 1 | 0 | 0 | 0 | 3 | 2 | 0 4 | 1 C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 364 | 0.14% |
| 7 | ACT | 2 | 0 | 6 | 0 | 5 | 1 | 4 | 0 | 3 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0.14% |
| 8 | ACT | 6 | 5 | 2 | 0 | 0 | 0 | 4 | 1 | 0 3 | 3 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 328 | 0.13% |
| 9 | ACT | 0 | 0 | 1 | 6 | 5 | 0 | 4 | 2 | 0 3 | 3 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 309 | 0.12% |
| 10 | ACT | 4 | 0 | 1 | 0 | 5 | 3 | 6 | 2 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 293 | 0.12% |
| 11 | ACT | 0 | 3 | 2 | 0 | 6 | 0 | 5 | 1 | 0 4 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 252 | 0.10% |
| 12 | ACT | 1 | 2 | 3 | 4 | 5 | 6 | 0 | 0 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 249 | 0.10% |
| 13 | ACT | 0 | 6 | 1 | 0 | 5 | 0 | 4 | 2 | 0 3 | 3 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 234 | 0.09% |
| 14 | ACT | 4 | 0 | 2 | 0 | 5 | 1 | 6 | 3 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 233 | 0.09% |
| 15 | ACT | 4 | 0 | 1 | 0 | 5 | 2 | 6 | 3 | 0 (| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0.09% |
| 16 | ACT | 4 | 0 | 1 | 0 | 0 | 3 | 5 | 2 | 0 6 | 5 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 208 | 0.08% |

Inspired by https://github.com/tmccarthy/ausvotes ross lazarus me fecit 21 march 2018

Code at https://github.com/fubar2/aus-senate

Comments and contributions welcomed there

How to votes cards are at https://www.abc.net.au/news/federal-election-2016/guide/snt/htv/