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

<u>Ho</u>	w to v	VO.	<u>te</u>	C	ar	ds	; -	cl	ic	k	he	er	<u>e</u>																					
State ABCDEFGHIJKLMNOPQRSTUVWXYZAA ABACAD AE AF															Counts																			
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
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	2697
3	ACT	3	0	6	0	5	1	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1544
4	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
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	0	769
6	ACT	0	5	1	0	0	6	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	443
7	ACT	6	5	1	0	0	0	3	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	364
8	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	0	350
9	ACT	0	5	1	0	6	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	345
10	ACT	6	5	2	0	0	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	328
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	0	309
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	0	293
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	0	256
14	ACT	0	3	2	0	6	0	5	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252
15	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	0	249
16	ACT	0	5	2	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	235
17	ACT	0	6	1	0	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	0	234
18	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	0	233
19	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	0	220
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	0	208

Amalgamated counts after ignoring arguably "small" differences

	State	A	В	C	D	E	F	G	Н	Ι	J 1	K	L	M	N	O	P	Q	R	S	T	U	\mathbf{V}	W	X	\mathbf{Y}	Z	AA	AB	AC	AD	AE	AF	Counts
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
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
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
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

	State	A	\mathbf{B}	C	D	E	F	G	Н	Ι	J]	K	L	M	N	0	P	Q	R	S	T	U	\mathbf{V}	W	X	\mathbf{Y}	Z	AA	AB	AC	AD	AE	AF	Counts
5	ACT	0	5	1	0	0	6	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	788
6	ACT	6	5	1	0	0	0	3	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	364
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	0	350
8	ACT	6	5	2	0	0	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	328
9	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	0	309
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	0	293
11	ACT	0	3	2	0	6	0	5	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252
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	0	249
13	ACT	0	6	1	0	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	0	234
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	0	233
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	0	220
16	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	0	208

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/