

12 December 2018

# Informal Ballot Paper Study, 2016 House of Representatives elections

**Divisional summaries: Western Australia**

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# Notes for divisional summaries

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## Number of candidates

The number of candidates on the ballot paper for each division has been added to divisional summaries for the 2016 House of Representatives elections. A higher number of candidates may have an impact on informality categories as it increases the likelihood of voters making errors while marking their ballot (i.e. non-sequential numbering), or simply choosing to stop numbering at a given point (i.e. incomplete numbering).

## Demographic rating

The following demographic ratings are applied to divisions:

- *Inner metropolitan*: located in a capital city and comprising well-established, built-up suburbs.
- *Outer metropolitan*: located in capital cities and containing areas of more recent urban expansion.
- *Provincial*: divisions with a majority of enrolment in major provincial cities.
- *Rural*: divisions without a majority of enrolment in major provincial cities.

## Swings

Percentage point swings for turnout and formality are included to show how these measures have increased or decreased between the 2013 and 2016 federal elections (a positive swing indicates the measure has increased, while a negative swing indicates it has decreased). Calculations for swings account for the redistribution of divisional boundaries.

## Informality categories

For the purposes of these divisional summaries, informal ballot papers have been grouped into the following categories:

- Totally blank ballots
- Ballots with incomplete numbering
  - Those with a number '1' only
  - All other ballots with incomplete numbering
- Ballots with ticks and crosses
- Ballots with other symbols
- Ballots with non-sequential numbering
- Ballots with scribbles, slogans and other protest vote marks
- Ballots with illegible numbering
- Ballots where the voter has been identified

- Other informal ballot papers

Counts by informality category are divided between ballot papers showing a clear first preference and those with no clear first preference.

- Ballot papers that are informal due to incomplete numbering or voter identification will always show a clear first preference.
- Similarly, ballot papers that are totally blank or that have been placed in the category for scribbles/slogans or protest vote marks will never show a clear first preference.

### Polling places with highest and lowest informal voting rates

For the purposes of these divisional summaries, polling places include static polling places and pre-poll voting centres, as well as votes cast through mobile polling teams. Polling places or teams that received fewer than 100 ordinary or pre-poll votes in total (i.e. formal and informal votes combined) are excluded.

# Brand

Number of candidates: 5

Demographic rating: Outer Metropolitan

Key statistics	No.	%	Swing
Enrolled	98,025	..	..
Turnout	85,320	87.04	+1.28
Informal votes	3,602	4.22	-1.59

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	54,941	2,704	57,645	4.69
Absent	4,434	193	4,627	4.17
Postal	6,408	120	6,528	1.84
Pre-poll ordinary	11,811	445	12,256	3.63
Pre-poll declaration	3,705	110	3,815	2.88
Provisional	419	30	449	6.68
<b>Total</b>	<b>81,718</b>	<b>3,602</b>	<b>85,320</b>	<b>4.22</b>

Informal votes by category	Clear first preference	No clear first preference	Total	
	no.	no.	no.	%
Totally blank	..	1,185	1,185	32.9
Incomplete numbering – number '1' only	426	..	426	11.8
Incomplete numbering – other	71	..	71	2.0
Ticks and crosses	251	14	265	7.4
Other symbols	45	8	53	1.5
Non-sequential numbering	256	121	377	10.5
Scribbles, slogans and other protest vote marks	..	1,050	1,050	29.2
Illegible numbering	23	21	44	1.2
Voter identified	0	..	0	0.0
Other	63	68	131	3.6
<b>Total</b>	<b>1,135</b>	<b>2,467</b>	<b>3,602</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>		Informal votes no.	Total votes no.	Informality rate %
Highest % informal	Special Hospital Team 2	29	203	14.29
Lowest % informal	Secret Harbour South	39	1,180	3.31

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 57,215 votes cast at 27 static polling places and 430 votes cast through three mobile polling teams (426 votes cast through two Special Hospital teams and 4 votes cast through an Other Mobile team).

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Burt

Number of candidates: 5

Demographic rating: Outer Metropolitan

Key statistics	No.	%	Swing
Enrolled	99,474	..	..
Turnout	88,261	88.73	+1.37
Informal votes	3,903	4.42	-1.30

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	59,636	2,919	62,555	4.67
Absent	4,778	285	5,063	5.63
Postal	6,929	132	7,061	1.87
Pre-poll ordinary	9,458	409	9,867	4.15
Pre-poll declaration	3,025	114	3,139	3.63
Provisional	532	44	576	7.64
<b>Total</b>	<b>84,358</b>	<b>3,903</b>	<b>88,261</b>	<b>4.42</b>

Informal votes by category	Clear first preference no.	No clear first preference no.	Total no.	%
Totally blank	..	1,150	1,150	29.5
Incomplete numbering – number '1' only	476	..	476	12.2
Incomplete numbering – other	112	..	112	2.9
Ticks and crosses	349	26	375	9.6
Other symbols	55	11	66	1.7
Non-sequential numbering	325	103	428	11.0
Scribbles, slogans and other protest vote marks	..	1,101	1,101	28.2
Illegible numbering	22	20	42	1.1
Voter identified	0	..	0	0.0
Other	22	131	153	3.9
<b>Total</b>	<b>1,361</b>	<b>2,542</b>	<b>3,903</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>	Informal votes no.	Total votes no.	Informality rate %
Highest % informal Special Hospital Team 1	24	135	17.78
Lowest % informal Canning Vale South	86	2,578	3.34

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 62,130 votes cast at 31 static polling places and 425 votes cast through three mobile polling teams (416 votes cast through two Special Hospital teams and 9 votes cast through an Other Mobile team).

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Canning

Number of candidates: 5

Demographic rating: Outer Metropolitan

Key statistics	No.	%	Swing
Enrolled	98,894	..	..
Turnout	88,237	89.22	+2.78
Informal votes	3,743	4.24	-1.09

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	51,154	2,499	53,653	4.66
Absent	5,316	295	5,611	5.26
Postal	7,206	107	7,313	1.46
Pre-poll ordinary	16,801	666	17,467	3.81
Pre-poll declaration	3,697	145	3,842	3.77
Provisional	320	31	351	8.83
<b>Total</b>	<b>84,494</b>	<b>3,743</b>	<b>88,237</b>	<b>4.24</b>

Informal votes by category	Clear first preference no.	No clear first preference no.	Total no.	%
Totally blank	..	1,204	1,204	32.2
Incomplete numbering – number '1' only	447	..	447	11.9
Incomplete numbering – other	47	..	47	1.3
Ticks and crosses	264	12	276	7.4
Other symbols	53	4	57	1.5
Non-sequential numbering	345	109	454	12.1
Scribbles, slogans and other protest vote marks	..	1,076	1,076	28.7
Illegible numbering	29	23	52	1.4
Voter identified	2	..	2	0.1
Other	16	112	128	3.4
<b>Total</b>	<b>1,203</b>	<b>2,540</b>	<b>3,743</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>	Informal votes no.	Total votes no.	Informality rate %
Highest % informal Special Hospital Team 1	12	175	6.86
Lowest % informal North Yunderup	14	511	2.74

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 53,167 votes cast at 41 static polling places and 486 votes cast through two mobile polling (Special Hospital) teams.

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Cowan

Number of candidates: 7

Demographic rating: Outer Metropolitan

Key statistics	No.	%	Swing
Enrolled	96,213	..	..
Turnout	86,208	89.60	-2.07
Informal votes	4,712	5.47	-0.09

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	60,890	3,778	64,668	5.84
Absent	6,067	398	6,465	6.16
Postal	5,816	166	5,982	2.77
Pre-poll ordinary	4,443	172	4,615	3.73
Pre-poll declaration	3,934	163	4,097	3.98
Provisional	346	35	381	9.19
<b>Total</b>	<b>81,496</b>	<b>4,712</b>	<b>86,208</b>	<b>5.47</b>

Informal votes by category	Clear first preference	No clear first preference	Total	
	no.	no.	no.	%
Totally blank	..	1,133	1,133	24.0
Incomplete numbering – number '1' only	542	..	542	11.5
Incomplete numbering – other	229	..	229	4.9
Ticks and crosses	410	72	482	10.2
Other symbols	85	9	94	2.0
Non-sequential numbering	760	186	946	20.1
Scribbles, slogans and other protest vote marks	..	1,022	1,022	21.7
Illegible numbering	77	41	118	2.5
Voter identified	4	..	4	0.1
Other	51	91	142	3.0
<b>Total</b>	<b>2,158</b>	<b>2,554</b>	<b>4,712</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>		Informal votes no.	Total votes no.	Informality rate %
Highest % informal	Marangaroo Central	195	1,808	10.79
Lowest % informal	Wanneroo	49	1,418	3.46

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 64,510 votes cast at 32 static polling places and 158 votes cast through a mobile polling (Special Hospital) team.

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Curtin

Number of candidates: 5

Demographic rating: Inner Metropolitan

Key statistics	No.	%	Swing
Enrolled	97,534	..	..
Turnout	87,536	89.75	-3.80
Informal votes	1,772	2.02	-1.26

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	60,516	1,374	61,890	2.22
Absent	5,212	141	5,353	2.63
Postal	8,478	97	8,575	1.13
Pre-poll ordinary	6,201	81	6,282	1.29
Pre-poll declaration	4,963	72	5,035	1.43
Provisional	394	7	401	1.75
<b>Total</b>	<b>85,764</b>	<b>1,772</b>	<b>87,536</b>	<b>2.02</b>

Informal votes by category	Clear first preference	No clear first preference	Total	
	no.	no.	no.	%
Totally blank	..	467	467	26.4
Incomplete numbering – number '1' only	263	..	263	14.8
Incomplete numbering – other	34	..	34	1.9
Ticks and crosses	181	9	190	10.7
Other symbols	16	6	22	1.2
Non-sequential numbering	107	70	177	10.0
Scribbles, slogans and other protest vote marks	..	478	478	27.0
Illegible numbering	14	16	30	1.7
Voter identified	1	..	1	0.1
Other	20	90	110	6.2
<b>Total</b>	<b>636</b>	<b>1,136</b>	<b>1,772</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>		Informal votes no.	Total votes no.	Informality rate %
Highest % informal	Special Hospital Team 4	9	178	5.06
Lowest % informal	City Beach North	16	1,458	1.10

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 60,769 votes cast at 32 static polling places and 1,121 votes cast through seven mobile polling (Special Hospital) teams.

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Durack

Number of candidates: 6

Demographic rating: Rural

Key statistics	No.	%	Swing
Enrolled	97,294	..	..
Turnout	79,811	82.03	-6.89
Informal votes	3,122	3.91	-2.49

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	51,694	2,437	54,131	4.50
Absent	4,143	152	4,295	3.54
Postal	5,559	77	5,636	1.37
Pre-poll ordinary	12,217	372	12,589	2.95
Pre-poll declaration	2,828	66	2,894	2.28
Provisional	248	18	266	6.77
<b>Total</b>	<b>76,689</b>	<b>3,122</b>	<b>79,811</b>	<b>3.91</b>

Informal votes by category	Clear first preference	No clear first preference	Total	
	no.	no.	no.	%
Totally blank	..	993	993	31.8
Incomplete numbering – number '1' only	373	..	373	11.9
Incomplete numbering – other	90	..	90	2.9
Ticks and crosses	214	33	247	7.9
Other symbols	40	4	44	1.4
Non-sequential numbering	268	111	379	12.1
Scribbles, slogans and other protest vote marks	..	808	808	25.9
Illegible numbering	31	28	59	1.9
Voter identified	0	..	0	0.0
Other	26	103	129	4.1
<b>Total</b>	<b>1,042</b>	<b>2,080</b>	<b>3,122</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>		Informal votes no.	Total votes no.	Informality rate %
Highest % informal	Westonia	8	113	7.08
Lowest % informal	Mingenew	0	256	0.00
	Watheroo	0	131	0.00
	Wyndham	0	268	0.00

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 51,588 votes cast at 84 static polling places and 2,543 votes cast through 18 mobile polling teams (2,171 votes cast through six Remote Mobile teams, 316 votes cast through 11 Special Hospital teams and 56 votes cast through an Other Mobile team).

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Forrest

Number of candidates: 8

Demographic rating: Rural

Key statistics	No.	%	Swing
Enrolled	100,262	..	..
Turnout	89,960	89.72	-0.43
Informal votes	5,269	5.86	+0.27

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	58,950	3,933	62,883	6.25
Absent	4,264	309	4,573	6.76
Postal	5,423	128	5,551	2.31
Pre-poll ordinary	12,849	710	13,559	5.24
Pre-poll declaration	2,947	167	3,114	5.36
Provisional	258	22	280	7.86
<b>Total</b>	<b>84,691</b>	<b>5,269</b>	<b>89,960</b>	<b>5.86</b>

Informal votes by category	Clear first preference	No clear first preference	Total	
	no.	no.	no.	%
Totally blank	..	1,380	1,380	26.2
Incomplete numbering – number '1' only	480	..	480	9.1
Incomplete numbering – other	1,227	..	1,227	23.3
Ticks and crosses	141	39	180	3.4
Other symbols	54	22	76	1.4
Non-sequential numbering	539	150	689	13.1
Scribbles, slogans and other protest vote marks	..	981	981	18.6
Illegible numbering	53	44	97	1.8
Voter identified	3	..	3	0.1
Other	87	69	156	3.0
<b>Total</b>	<b>2,584</b>	<b>2,685</b>	<b>5,269</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>		Informal votes no.	Total votes no.	Informality rate %
Highest % informal	Special Hospital Team 1	32	311	10.29
Lowest % informal	Elgin	3	156	1.92

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 62,292 votes cast at 50 static polling places and 591 votes cast through four mobile polling (Special Hospital) team.

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Fremantle

Number of candidates: 5

Demographic rating: Inner Metropolitan

Key statistics	No.	%	Swing
Enrolled	99,550	..	..
Turnout	88,411	88.81	-1.30
Informal votes	3,535	4.00	-2.51

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	60,951	2,855	63,806	4.47
Absent	5,478	256	5,734	4.46
Postal	6,895	102	6,997	1.46
Pre-poll ordinary	8,030	215	8,245	2.61
Pre-poll declaration	3,244	89	3,333	2.67
Provisional	278	18	296	6.08
<b>Total</b>	<b>84,876</b>	<b>3,535</b>	<b>88,411</b>	<b>4.00</b>

Informal votes by category	Clear first preference no.	No clear first preference no.	Total no.	%
Totally blank	..	1,025	1,025	29.0
Incomplete numbering – number '1' only	384	..	384	10.9
Incomplete numbering – other	71	..	71	2.0
Ticks and crosses	360	26	386	10.9
Other symbols	39	6	45	1.3
Non-sequential numbering	333	135	468	13.2
Scribbles, slogans and other protest vote marks	..	923	923	26.1
Illegible numbering	39	26	65	1.8
Voter identified	0	..	0	0.0
Other	40	128	168	4.8
<b>Total</b>	<b>1,266</b>	<b>2,269</b>	<b>3,535</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>	Informal votes no.	Total votes no.	Informality rate %
Highest % informal Spearwood West	205	2,775	7.39
Lowest % informal Fremantle PPVC	63	3,042	2.07

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 63,507 votes cast at 32 static polling places and 299 votes cast through two mobile polling (Special Hospital) teams.

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Hasluck

Number of candidates: 5

Demographic rating: Outer Metropolitan

Key statistics	No.	%	Swing
Enrolled	95,334	..	..
Turnout	84,676	88.82	-3.02
Informal votes	3,425	4.04	-1.53

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	57,189	2,581	59,770	4.32
Absent	6,722	326	7,048	4.63
Postal	6,505	119	6,624	1.80
Pre-poll ordinary	6,741	245	6,986	3.51
Pre-poll declaration	3,592	117	3,709	3.15
Provisional	502	37	539	6.86
<b>Total</b>	<b>81,251</b>	<b>3,425</b>	<b>84,676</b>	<b>4.04</b>

Informal votes by category	Clear first preference no.	No clear first preference no.	Total no.	%
Totally blank	..	997	997	29.1
Incomplete numbering – number '1' only	474	..	474	13.8
Incomplete numbering – other	63	..	63	1.8
Ticks and crosses	254	21	275	8.0
Other symbols	45	8	53	1.5
Non-sequential numbering	240	151	391	11.4
Scribbles, slogans and other protest vote marks	..	968	968	28.3
Illegible numbering	21	44	65	1.9
Voter identified	3	..	3	0.1
Other	20	116	136	4.0
<b>Total</b>	<b>1,120</b>	<b>2,305</b>	<b>3,425</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>	Informal votes no.	Total votes no.	Informality rate %
Highest % informal Maddington East	87	1,370	6.35
Lowest % informal Special Hospital Team 1	4	200	2.00

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 59,370 votes cast at 36 static polling places and 400 votes cast through four mobile polling teams (385 votes cast through three Special Hospital teams and 15 votes cast through an Other Mobile team).

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Moore

Number of candidates: 4

Demographic rating: Outer Metropolitan

Key statistics	No.	%	Swing
Enrolled	99,887	..	..
Turnout	90,436	90.54	-5.06
Informal votes	2,891	3.20	-1.14

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	66,213	2,308	68,521	3.37
Absent	5,148	209	5,357	3.90
Postal	6,309	102	6,411	1.59
Pre-poll ordinary	6,239	172	6,411	2.68
Pre-poll declaration	3,347	89	3,436	2.59
Provisional	289	11	300	3.67
<b>Total</b>	<b>87,545</b>	<b>2,891</b>	<b>90,436</b>	<b>3.20</b>

Informal votes by category	Clear first preference	No clear first preference	Total	
	no.	no.	no.	%
Totally blank	..	845	845	29.2
Incomplete numbering – number '1' only	389	..	389	13.5
Incomplete numbering – other	25	..	25	0.9
Ticks and crosses	426	11	437	15.1
Other symbols	36	6	42	1.5
Non-sequential numbering	67	73	140	4.8
Scribbles, slogans and other protest vote marks	..	896	896	31.0
Illegible numbering	19	27	46	1.6
Voter identified	2	..	2	0.1
Other	11	58	69	2.4
<b>Total</b>	<b>975</b>	<b>1,916</b>	<b>2,891</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>		Informal votes no.	Total votes no.	Informality rate %
Highest % informal	Beldon	98	1,863	5.26
Lowest % informal	Hillarys North	33	1,866	1.77

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 68,189 votes cast at 32 static polling places and 332 votes cast through a mobile polling (Special Hospital) team.

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# O'Connor

Number of candidates: 6

Demographic rating: Rural

Key statistics	No.	%	Swing
Enrolled	101,778	..	..
Turnout	90,373	88.79	-5.21
Informal votes	3,439	3.81	-2.12

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	59,920	2,612	62,532	4.18
Absent	5,158	191	5,349	3.57
Postal	5,767	90	5,857	1.54
Pre-poll ordinary	12,949	457	13,406	3.41
Pre-poll declaration	2,900	76	2,976	2.55
Provisional	240	13	253	5.14
<b>Total</b>	<b>86,934</b>	<b>3,439</b>	<b>90,373</b>	<b>3.81</b>

Informal votes by category	Clear first preference no.	No clear first preference no.	Total no.	%
Totally blank	..	1,238	1,238	36.0
Incomplete numbering – number '1' only	361	..	361	10.5
Incomplete numbering – other	99	..	99	2.9
Ticks and crosses	200	33	233	6.8
Other symbols	43	4	47	1.4
Non-sequential numbering	176	100	276	8.0
Scribbles, slogans and other protest vote marks	..	1,003	1,003	29.2
Illegible numbering	30	41	71	2.1
Voter identified	0	..	0	0.0
Other	26	85	111	3.2
<b>Total</b>	<b>935</b>	<b>2,504</b>	<b>3,439</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>	Informal votes no.	Total votes no.	Informality rate %
Highest % informal Special Hospital Team 1	31	212	14.62
Lowest % informal Nyabing	1	167	0.60

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 61,490 votes cast at 92 static polling places and 1,042 votes cast through 17 mobile polling teams (317 votes cast through two Remote Mobile teams, 672 votes cast through eight Special Hospital teams and 53 votes cast through two Other Mobile teams).

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Pearce

Number of candidates: 5

Demographic rating: Outer Metropolitan

Key statistics	No.	%	Swing
Enrolled	104,392	..	..
Turnout	91,182	87.35	+5.90
Informal votes	4,150	4.55	-1.18

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	61,688	3,174	64,862	4.89
Absent	7,599	425	8,024	5.30
Postal	6,921	140	7,061	1.98
Pre-poll ordinary	7,010	250	7,260	3.44
Pre-poll declaration	3,282	121	3,403	3.56
Provisional	532	40	572	6.99
<b>Total</b>	<b>87,032</b>	<b>4,150</b>	<b>91,182</b>	<b>4.55</b>

Informal votes by category	Clear first preference no.	No clear first preference no.	Total no.	%
Totally blank	..	1,244	1,244	30.0
Incomplete numbering – number '1' only	487	..	487	11.7
Incomplete numbering – other	67	..	67	1.6
Ticks and crosses	349	26	375	9.0
Other symbols	55	12	67	1.6
Non-sequential numbering	433	120	553	13.3
Scribbles, slogans and other protest vote marks	..	1,139	1,139	27.4
Illegible numbering	27	30	57	1.4
Voter identified	2	..	2	0.0
Other	21	138	159	3.8
<b>Total</b>	<b>1,441</b>	<b>2,709</b>	<b>4,150</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>	Informal votes no.	Total votes no.	Informality rate %
Highest % informal Guilderton	22	354	6.21
Lowest % informal Midland PEARCE PPVC	55	1,841	2.99

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 64,567 votes cast at 40 static polling places and 295 votes cast through four mobile polling teams (292 votes cast through three Special Hospital teams and 3 votes cast through an Other Mobile team).

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Perth

Number of candidates: 5

Demographic rating: Inner Metropolitan

Key statistics	No.	%	Swing
Enrolled	98,714	..	..
Turnout	86,905	88.04	-2.79
Informal votes	3,274	3.77	-1.12

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	58,022	2,447	60,469	4.05
Absent	5,812	279	6,091	4.58
Postal	7,009	100	7,109	1.41
Pre-poll ordinary	8,778	324	9,102	3.56
Pre-poll declaration	3,472	98	3,570	2.75
Provisional	538	26	564	4.61
<b>Total</b>	<b>83,631</b>	<b>3,274</b>	<b>86,905</b>	<b>3.77</b>

Informal votes by category	Clear first preference	No clear first preference	Total	
	no.	no.	no.	%
Totally blank	..	898	898	27.4
Incomplete numbering – number '1' only	453	..	453	13.8
Incomplete numbering – other	84	..	84	2.6
Ticks and crosses	373	34	407	12.4
Other symbols	36	12	48	1.5
Non-sequential numbering	272	111	383	11.7
Scribbles, slogans and other protest vote marks	..	750	750	22.9
Illegible numbering	37	33	70	2.1
Voter identified	0	..	0	0.0
Other	35	146	181	5.5
<b>Total</b>	<b>1,290</b>	<b>1,984</b>	<b>3,274</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>		Informal votes no.	Total votes no.	Informality rate %
Highest % informal	Special Hospital Team 2	12	132	9.09
Lowest % informal	Coolbinia (Perth)	28	1,650	1.70

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 59,795 votes cast at 38 static polling places and 674 votes cast through five mobile polling (Special Hospital) teams.

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Stirling

Number of candidates: 6

Demographic rating: Inner Metropolitan

Key statistics	No.	%	Swing
Enrolled	98,571	..	..
Turnout	86,478	87.73	-3.57
Informal votes	3,587	4.15	-1.62

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	58,345	2,817	61,162	4.61
Absent	6,192	294	6,486	4.53
Postal	7,475	133	7,608	1.75
Pre-poll ordinary	7,408	231	7,639	3.02
Pre-poll declaration	2,957	81	3,038	2.67
Provisional	514	31	545	5.69
<b>Total</b>	<b>82,891</b>	<b>3,587</b>	<b>86,478</b>	<b>4.15</b>

Informal votes by category	Clear first preference	No clear first preference	Total	
	no.	no.	no.	%
Totally blank	..	938	938	26.1
Incomplete numbering – number '1' only	502	..	502	14.0
Incomplete numbering – other	134	..	134	3.7
Ticks and crosses	419	54	473	13.2
Other symbols	35	8	43	1.2
Non-sequential numbering	232	144	376	10.5
Scribbles, slogans and other protest vote marks	..	899	899	25.1
Illegible numbering	38	41	79	2.2
Voter identified	1	..	1	0.0
Other	31	111	142	4.0
<b>Total</b>	<b>1,392</b>	<b>2,195</b>	<b>3,587</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>		Informal votes no.	Total votes no.	Informality rate %
Highest % informal	Mirrabooka East	151	1,617	9.34
Lowest % informal	Karrinyup	47	2,266	2.07

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 60,732 votes cast at 39 static polling places and 430 votes cast through two mobile polling (Special Hospital) teams.

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Swan

Number of candidates: 4

Demographic rating: Inner Metropolitan

Key statistics	No.	%	Swing
Enrolled	97,268	..	..
Turnout	84,464	86.84	-3.55
Informal votes	3,062	3.63	-1.96

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	58,649	2,428	61,077	3.98
Absent	6,448	253	6,701	3.78
Postal	6,897	112	7,009	1.60
Pre-poll ordinary	3,517	96	3,613	2.66
Pre-poll declaration	5,444	145	5,589	2.59
Provisional	447	28	475	5.89
<b>Total</b>	<b>81,402</b>	<b>3,062</b>	<b>84,464</b>	<b>3.63</b>

Informal votes by category	Clear first preference no.	No clear first preference no.	Total no.	%
Totally blank	..	913	913	29.8
Incomplete numbering – number '1' only	400	..	400	13.1
Incomplete numbering – other	31	..	31	1.0
Ticks and crosses	455	18	473	15.4
Other symbols	36	9	45	1.5
Non-sequential numbering	97	114	211	6.9
Scribbles, slogans and other protest vote marks	..	817	817	26.7
Illegible numbering	19	28	47	1.5
Voter identified	2	..	2	0.1
Other	13	110	123	4.0
<b>Total</b>	<b>1,053</b>	<b>2,009</b>	<b>3,062</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>	Informal votes no.	Total votes no.	Informality rate %
Highest % informal Special Hospital Team 1	9	109	8.26
Lowest % informal South Perth North	23	1,505	1.53

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 60,338 votes cast at 33 static polling places and 739 votes cast through four mobile polling teams (737 votes cast through three Special Hospital teams and 2 votes cast through an Other Mobile team).

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.

# Tangney

Number of candidates: 5

Demographic rating: Inner Metropolitan

Key statistics	No.	%	Swing
Enrolled	94,025	..	..
Turnout	85,748	91.20	-5.95
Informal votes	2,183	2.55	-1.74

Type of vote cast	Formal votes no.	Informal votes no.	Total votes no.	Informality rate %
Ordinary <sup>1</sup>	61,476	1,737	63,213	2.75
Absent	4,714	176	4,890	3.60
Postal	7,258	89	7,347	1.21
Pre-poll ordinary	5,948	80	6,028	1.33
Pre-poll declaration	3,857	93	3,950	2.35
Provisional	312	8	320	2.50
<b>Total</b>	<b>83,565</b>	<b>2,183</b>	<b>85,748</b>	<b>2.55</b>

Informal votes by category	Clear first preference no.	No clear first preference no.	Total no.	%
Totally blank	..	678	678	31.1
Incomplete numbering – number '1' only	263	..	263	12.0
Incomplete numbering – other	51	..	51	2.3
Ticks and crosses	243	11	254	11.6
Other symbols	31	6	37	1.7
Non-sequential numbering	165	83	248	11.4
Scribbles, slogans and other protest vote marks	..	537	537	24.6
Illegible numbering	14	18	32	1.5
Voter identified	0	..	0	0.0
Other	24	59	83	3.8
<b>Total</b>	<b>791</b>	<b>1,392</b>	<b>2,183</b>	<b>100.0</b>

Polling places with highest and lowest informal voting rates <sup>2</sup>	Informal votes no.	Total votes no.	Informality rate %
Highest % informal Lynwood	60	1,313	4.57
Lowest % informal Applecross PPVC	80	6,002	1.33

<sup>1</sup> Excludes pre-poll ordinary votes. Comprises 62,116 votes cast at 33 static polling places and 1,097 votes cast through five mobile polling (Special Hospital) teams.

<sup>2</sup> Excludes polling places that received fewer than 100 ordinary or pre-poll votes in total.