



## Appendix 2

**This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.**

Appendix to: Toelle BG, Xuan W, Bird TE, et al. Respiratory symptoms and illness in older Australians: the Burden of Obstructive Lung Disease (BOLD) study. *Med J Aust* 2013; 198: 144-148. doi: 10.5694/mja11.11640.

## Appendix 2 Sample recruitment by study centre and sex

Location	Busselton		Broome		Melbourne		Rural NSW		Sydney		Tasmania		All sites combined		
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Persons
Initial sample for whom contact was attempted	359 <sup>1</sup>	351 <sup>1</sup>	1421 <sup>2</sup>	1202 <sup>2</sup>	1199	1201	1153	1166	1242	1246	690	736	6328	6198	12526
Confirmed not eligible <sup>3</sup>	23	11			516	374	205	209	77	62	155	134	976	790	1766
Unable to contact <sup>4</sup>	1	0			61	42	325	282	285	286	68	39	740	649	1389
Temporarily out of area	1	0			3	2	15	13	14	14	3	2	36	31	67
Refused – no minimal data collected	2	3	33	28	122	188	174	205	188	187	34	39	553	650	1203
Minimal data collected	39	33	38	33	185	294	127	161	370	388	134	202	893	1111	2004

More than minimal data but not complete <sup>5</sup> data collected	0	0	40	25	11	3	53	28	43	33	39	18	186	107	293
Complete data collected <sup>5</sup>	293	304	250	289	301	298	254	268	265	276	257	302	1620	1737	3357
Participation rate (complete data as % of initial sample)	47% <sup>6</sup>		21%		25%		23%		22%		39%		27%		

1. The sampling frame included adults eligible for the first phase. For the purposes of the overall study response rate the initial sample for Busselton was estimated as the final participation number divided by the response rate for each gender, that was n=623 for males and n=647 for females.
2. We visited 2400 (57.5%) of 4174 households in Broome. The Broome population aged ≥ 40 years includes 2472 males and 2090 females (Australian Census of Population and Housing 2006). Applying the household sampling fraction to this population, we estimate that we attempted to contact 1421 males and 1202 females aged ≥ 40 years.
3. Includes known to have permanently left the study area, deceased, aged < 40 years, institutionalised or registered address does not exist.
4. Includes no response to all attempts at contact.
5. Complete data refers to core questionnaire and acceptable post-bronchodilator spirometry
6. This is the final (net) response rate for Busselton based on 55.9% response rate in the first phase and 84% response rate in the second stage.