

Ms Shelley Wilkins
 Executive Director
 Citizens Commission on Human Rights
 PO Box 6402
 North Sydney
 NSW 2059

Dear Ms Wilkins

Thank you for your request for information on antipsychotics subsidised under the Pharmaceutical Benefits Scheme (PBS) for the year ending 30 June 2008. The data requested is at Attachment A. Information on antipsychotics subsidised under the Repatriation Pharmaceutical Benefits Scheme (RPBS) has also been included. As requested, the age of patient has been calculated as the end of June 2008.

In the year ending 30 June 2008, total expenditure on PBS/RPBS subsidised antipsychotics for under 18 year olds was \$3.4m while total expenditure for persons aged 65 and over was \$59.0m. This was 1.0% and 17.1% respectively of the total PBS/RPBS expenditure on antipsychotic drugs over the same period.

Please note that as with any administrative data source, a small error component is always present. Previous investigative work with Medicare Australia has shown that this can be particularly evident in the very young age groups, where lower rates of prescription medicine use would be expected. As such, the data in the following tables in the younger age groups should be used with caution.

Yours sincerely

Stephen Dellar
 Acting First Assistant Secretary
 Pharmaceutical Benefits Division

April 2009

Table 1. Number of patients who had at least one prescription filled for a PBS/RPBS listed antipsychotic drug in the 2007-08 year, by age and State/Territory.

Patient Age	State ²								
	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
0 years	*	*	*	*	*	*	*	*	*
1 year	5	*	*	*	*	*	*	*	5
2 years	5	4	5	*	4	*	*	*	18

3 years	12	6	18	*	*	*	*	*	36
4 years	22	21	21	9	*	*	*	*	73
5 years	48	43	46	15	7	5	*	*	164
6 years	69	57	79	18	9	*	*	*	232
7-10 years	592	291	553	145	67	25	*	21	1,694
11-15 years	1,280	668	957	282	200	43	16	59	3,505
16-18 years	1,318	873	754	269	272	73	13	70	3,642
19-65 years	59,811	49,609	33,144	16,376	14,469	3,987	913	2,677	180,986
66 years	890	780	519	246	229	71	11	35	2,781
67 years	859	721	473	205	229	64	10	26	2,587
68 years	938	798	497	232	225	56	10	29	2,785
69 years	864	708	480	214	236	42	11	27	2,582
70 years	923	769	512	258	231	51	8	32	2,784
71 years	885	789	496	209	202	85	13	22	2,701
72 years	990	804	474	260	239	65	8	28	2,868
73 years	918	812	469	221	227	71	4	30	2,752
74 years	899	853	481	250	199	74	5	21	2,782
75 years	1,042	859	507	263	237	78	4	30	3,020
76 years	1,089	880	568	322	293	72	5	21	3,250
77 years	1,168	890	617	316	291	90	8	24	3,404
78 years	1,188	1,070	637	346	323	71	7	27	3,669
79 years	1,407	1,029	687	362	299	111	13	34	3,942
80 years	1,269	1,080	764	416	323	98	6	31	3,987
81 years and over	16,917	14,227	9,471	5,557	4,354	1,286	67	424	52,303
Age unknown ¹	54	37	28	8	16	6	*	*	149
TOTALS	95,462	78,678	53,257	26,799	23,181	6,524	1,132	3,668	288,701

(1) 'Age unknown' is where the Departments administrative systems do not contain enough information to accurately determine a patient's age.

(2) Patient State/Territory is the first State/Territory of the patient in the year. If a patient moves within a year then the data reflects their initial State/Territory.

* indicates that a table cell was 3 or less and has been suppressed for confidentiality reasons. Suppressed cell values have not been included in totals.

Table 2 contains information by generic drug name. As patients may have received more than one of the indicated drugs within the year, the individual drug totals will not add to the total number of patients.

Table 2. Number of patients who had at least one prescription filled for a PBS/RPBS listed antipsychotic drug in the 2007-08 year, by generic drug name, age and State/Territory.

Drug name	Patient Age		State ²								ACT	Australia
			NSW	VIC	QLD	SA	WA	TAS	NT			
AMISULPRIDE	0 years		*	*	*	*	*	*	*	*	*	*
	1 year		*	*	*	*	*	*	*	*	*	*
2 years		*	*	*	*	*	*	*	*	*	*	*
3 years		*	*	*	*	*	*	*	*	*	*	*
4 years		*	*	*	*	*	*	*	*	*	*	*
5 years		*	*	*	*	*	*	*	*	*	*	*
6 years		*	*	*	*	*	*	*	*	*	*	*
7-10 years		*	*	*	*	*	*	*	*	*	*	*
11-15 years	11	4	*	*	*	*	*	*	*	*	*	15
16-18 years	40	24	15	4	7	*	*	*	5			95
19-65 years	4,583	2,784	2,078	902	1,073	173	67	217				11,877
66 years	20	30	13	4	5	*	*	*	*	*	*	72
67 years	33	22	7	7	4	*	*	*	*	*	*	73
68 years	28	23	13	*	7	*	*	*	*	*	*	71
69 years	20	14	10	5	12	*	*	*	*	*	*	61
70 years	27	22	13	*	11	*	*	*	*	*	*	73
71 years	17	16	5	5	*	*	*	*	*	*	*	43
72 years	18	15	4	4	5	*	*	*	*	*	*	46
73 years	16	9	4	*	*	*	*	*	*	*	*	29
74 years	14	14	6	4	*	*	*	*	*	*	*	38
75 years	16	14	*	4	4	*	*	*	*	*	*	38
76 years	12	4	6	*	*	*	*	*	*	*	*	22
77 years	11	15	7	9	4	*	*	*	*	*	*	46
78 years	21	7	4	*	*	*	*	*	*	*	*	32
79 years	14	5	4	*	*	*	*	*	*	*	*	23
80 years	15	11	4	*	*	*	*	*	*	*	*	30
81 years and over	59	55	18	16	12	*	*	*	*	*	*	160
	Age unknown ¹		*	*	*	*	*	*	*	*	*	*
AMISULPRIDE Total		4,975	3,088	2,211	964	1,144	173	67	222			12,844
ARIPIPRAZOLE	0 years		*	*	*	*	*	*	*	*	*	*
	1 year		*	*	*	*	*	*	*	*	*	*
2 years		*	*	*	*	*	*	*	*	*	*	*
3 years		*	*	*	*	*	*	*	*	*	*	*
4 years		*	*	*	*	*	*	*	*	*	*	*
5 years		*	*	*	*	*	*	*	*	*	*	*
6 years		*	*	*	*	*	*	*	*	*	*	*
7-10 years	17	*	*	5	*	*	*	*	*	*	*	22
11-15 years	87	6	13	23	*	*	*	*	6			135
16-18 years	126	48	44	25	33	*	*	*	6			282
19-65 years	3,819	4,208	2,268	1,006	1,150	208	40	228				12,927
66 years	26	17	15	13	5	*	*	*	*	*	*	76
67 years	14	23	14	8	8	*	*	*	*	*	*	67
68 years	19	20	7	*	*	*	*	*	*	*	*	46
	69 years	24	18	10	4	8	*	*	*	*	*	64
	70 years	20	14	8	5	5	*	*	*	*	*	52
71 years	18	19	9	4	*	*	*	*	*	*	*	50
72 years	22	15	5	6	5	*	*	*	*	*	*	53
73 years	14	16	12	*	*	*	*	*	*	*	*	42
74 years	13	13	5	*	*	*	*	*	*	*	*	31
75 years	16	16	*	*	*	*	*	*	*	*	*	32
76 years	12	10	8	*	*	*	*	*	*	*	*	30
77 years	13	12	8	5	*	*	*	*	*	*	*	38
78 years	18	12	6	4	*	*	*	*	*	*	*	40
79 years	17	10	*	6	*	*	*	*	*	*	*	33
80 years	15	10	6	4	*	*	*	*	*	*	*	35
81 years and over	79	66	29	12	16	*	*	*	*	*	*	202
	Age unknown ¹		*	*	*	*	*	*	*	*	*	*
ARIPIPRAZOLE Total		4,389	4,553	2,467	1,130	1,230	208	40	240			14,257

11-15 years	*	*	*	*	*	*	*	*	*	*
16-18 years	*	*	*	*	*	*	*	*	*	*
19-65 years	984	964	427	297	192	42	9	71	2,986	
66 years	9	9	4	*	*	*	*	*	22	
67 years	19	*	*	*	*	*	*	*	19	
68 years	9	7	*	*	*	*	*	*	16	
69 years	16	6	*	*	*	*	*	*	22	
70 years	14	6	*	6	4	*	*	*	30	
71 years	8	8	*	*	*	*	*	*	16	
72 years	5	9	*	*	*	*	*	*	14	
73 years	5	*	*	*	*	*	*	*	5	
	74 years	8	5	5	*	*	*	*	18	
	75 years	13	4	*	*	*	*	*	17	
76 years	*	5	*	4	*	*	*	*	9	
77 years	8	*	*	*	4	*	*	*	12	
78 years	4	5	4	*	*	*	*	*	13	
79 years	5	*	*	*	*	*	*	*	5	
80 years	*	*	*	*	*	*	*	*	*	
81 years and over	45	15	9	*	10	*	*	*	79	
	Age unknown 1	*	*	*	*	*	*	*	*	
FLUPENTHIXOL DECANOATE Total		1,152	1,043	449	307	210	42	9	71	3,283
FLUPHENAZINE DECANOATE	0 years	*	*	*	*	*	*	*	*	*
	1 year	*	*	*	*	*	*	*	*	*
2 years	*	*	*	*	*	*	*	*	*	*
3 years	*	*	*	*	*	*	*	*	*	*
4 years	*	*	*	*	*	*	*	*	*	*
5 years	*	*	*	*	*	*	*	*	*	*
6 years	*	*	*	*	*	*	*	*	*	*
7-10 years	*	*	*	*	*	*	*	*	*	*
11-15 years	*	*	*	*	*	*	*	*	*	*
16-18 years	*	*	*	*	*	*	*	*	*	*
19-65 years	800	634	203	204	99	50	*	26	2,016	
66 years	21	13	5	5	4	*	*	*	48	
67 years	26	26	9	4	6	*	*	*	71	
68 years	17	27	5	5	7	*	*	*	61	
69 years	12	23	9	*	9	*	*	*	53	
70 years	22	14	4	11	4	*	*	*	55	
71 years	17	25	5	4	4	*	*	*	55	
72 years	16	14	6	*	*	*	*	*	36	
73 years	18	14	*	*	*	*	*	*	32	
74 years	15	15	*	*	4	*	*	*	34	
75 years	15	18	*	4	*	*	*	*	37	
76 years	14	4	4	5	*	*	*	*	27	
77 years	20	12	4	*	*	4	*	*	40	
78 years	10	11	*	*	*	*	*	*	21	
79 years	9	9	*	*	*	*	*	*	18	
80 years	8	6	*	*	*	*	*	*	14	
81 years and over	49	43	15	20	15	7	*	*	149	
	Age unknown 1	*	*	*	*	*	*	*	*	*
FLUPHENAZINE DECANOATE Total		1,089	908	269	262	152	61	*	26	2,767
HALOPERIDOL	0 years	*	*	*	*	*	*	*	*	*
	1 year	*	*	*	*	*	*	*	*	*
2 years	*	*	*	*	*	*	*	*	*	*
3 years	*	*	*	*	*	*	*	*	*	*
4 years	*	*	*	*	*	*	*	*	*	*
5 years	*	*	*	*	*	*	*	*	*	*
	6 years	*	*	*	*	*	*	*	*	*
	7-10 years	12	13	12	7	*	*	*	*	44
	11-15 years	34	49	20	4	*	*	*	*	107
16-18 years	29	37	18	4	*	*	*	*	*	88
19-65 years	2,414	1,887	1,386	495	563	256	37	52	7,090	
66 years	123	85	66	22	30	16	*	*	342	
67 years	119	84	59	14	37	15	*	*	328	
68 years	118	90	76	27	41	10	*	4	366	
69 years	143	86	76	20	47	8	4	4	388	

6 years	*	*	*	*	*	*	*	*	*	*
7-10 years	*	*	*	*	*	*	*	*	*	*
11-15 years	*	*	*	*	*	*	*	*	*	*
16-18 years	*	*	*	*	*	*	*	*	*	*
19-65 years	413	321	126	83	41	15	5	11		1,015
66 years	7	5	4	*	*	*	*	*	*	16
67 years	4	*	*	*	*	*	*	*	*	4
68 years	*	6	*	*	*	*	*	*	*	6
69 years	10	*	*	*	*	*	*	*	*	10
70 years	8	*	*	*	*	*	*	*	*	8
71 years	9	5	*	*	*	*	*	*	*	14
72 years	*	6	*	*	*	*	*	*	*	6
73 years	8	4	*	*	*	*	*	*	*	12
74 years	*	7	*	*	*	*	*	*	*	7
75 years	6	*	*	*	*	*	*	*	*	6
76 years	6	*	*	*	*	*	*	*	*	6
77 years	5	*	*	*	*	*	*	*	*	5
78 years		*	*	*	*	*	*	*	*	*
79 years		4	*	*	*	*	*	*	*	4
80 years		*	5	*	*	*	*	*	*	5
81 years and over	10	13	5	*	*	*	*	*	*	28

Age unknown
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HALOPERIDOL DECANOATE		490	372	135	83	41	15	5	11	1,152
Total										
OLANZAPINE		0 years	*	*	*	*	*	*	*	*
		1 year	*	*	*	*	*	*	*	*
	2 years	*	*	*	*	*	*	*	*	*
	3 years	*	*	*	*	*	*	*	*	*
	4 years	*	*	*	*	*	*	*	*	*
	5 years	*	*	*	*	*	*	*	*	*
	6 years	*	*	*	*	*	*	*	*	*
	7-10 years	19	9	13	*	*	*	*	*	41
	11-15 years	125	69	83	20	30	7	*	15	349
	16-18 years	398	221	194	68	73	26	*	21	1,001
	19-65 years	25,829	19,882	12,646	5,761	5,661	1,632	295	1,143	72,849
	66 years	340	287	191	77	75	23	7	14	1,014
	67 years	326	258	177	56	78	13	*	8	916
	68 years	361	285	164	79	62	19	*	9	979
	69 years	312	273	153	61	73	12	*	8	892
	70 years	349	273	155	85	74	18	*	15	969
	71 years	307	297	170	60	65	20	5	9	933
	72 years	360	294	139	76	65	12	*	12	958
	73 years	311	274	139	61	60	20	*	6	871
	74 years	322	290	145	64	50	22	*	7	900
	75 years	353	277	154	69	47	23	*	6	929
	76 years	369	286	148	85	88	17	*	5	998
	77 years	361	274	169	86	82	19	*	4	995
	78 years	369	313	157	91	77	23	*	9	1,039
	79 years	416	303	187	98	65	21	5	11	1,106
	80 years	371	295	189	81	71	24	*	7	1,038
	81 years and over	4,430	3,676	2,024	952	769	251	8	92	12,202
	Age unknown	11	11	7	4	*	*	*	*	33
	1									
OLANZAPINE Total		36,039	28,147	17,404	7,934	7,565	2,202	320	1,401	101,012
PALIPERIDONE		0 years	*	*	*	*	*	*	*	*
		1 year	*	*	*	*	*	*	*	*
	2 years	*	*	*	*	*	*	*	*	*
	3 years	*	*	*	*	*	*	*	*	*
	4 years	*	*	*	*	*	*	*	*	*
	5 years	*	*	*	*	*	*	*	*	*
	6 years	*	*	*	*	*	*	*	*	*
	7-10 years	*	*	*	*	*	*	*	*	*
	11-15 years	*	*	*	*	*	*	*	*	*
	16-18 years	*	*	*	*	*	*	*	*	*
	19-65 years	90	91	42	32	*	7	*	*	262
	66 years	*	*	*	*	*	*	*	*	*
	67 years	*	*	*	*	*	*	*	*	*
	68 years	*	*	*	*	*	*	*	*	*
	69 years	*	*	*	*	*	*	*	*	*
	70 years	*	*	*	*	*	*	*	*	*
	71 years	*	*	*	*	*	*	*	*	*
	72 years	*	*	*	*	*	*	*	*	*
	73 years	*	*	*	*	*	*	*	*	*
	74 years	*	*	*	*	*	*	*	*	*
	75 years	*	*	*	*	*	*	*	*	*
	76 years	*	*	*	*	*	*	*	*	*
	77 years	*	*	*	*	*	*	*	*	*
	78 years	*	*	*	*	*	*	*	*	*
	79 years	*	*	*	*	*	*	*	*	*
	80 years	*	*	*	*	*	*	*	*	*
	81 years and over	*	*	*	*	*	*	*	*	*
	Age unknown	*	*	*	*	*	*	*	*	*
	1									
PALIPERIDONE Total		90	91	42	32	*	7	*	*	262
PERICYAZINE		0 years	*	*	*	*	*	*	*	*
		1 year	*	*	*	*	*	*	*	*
	2 years	*	*	*	*	*	*	*	*	*
	3 years	*	*	4	*	*	*	*	*	4
	4 years	*	*	5	4	*	*	*	*	9
	5 years	*	*	5	7	*	*	*	*	12
	6 years	*	*	6	5	*	*	*	*	11

2 years	*	*	5	*	*	*	*	*	5	
3 years	11	6	12	*	*	*	*	*	29	
4 years	18	18	14	5	*	*	*	*	55	
5 years	41	36	39	9	4	4	*	*	133	
6 years	66	48	70	11	8	*	*	*	203	
7-10 years	533	246	503	90	53	17	*	17	1,459	
11-15 years	975	455	780	160	125	32	15	38	2,580	
16-18 years	548	357	386	125	105	31	9	27	1,588	
19-65 years	13,435	11,519	8,882	4,101	3,545	943	285	607	43,317	
66 years	193	166	130	50	73	18	*	10	640	
67 years	183	172	119	46	66	13	*	5	604	
68 years	218	209	131	48	56	13	*	7	682	
69 years	200	166	125	59	64	11	*	7	632	
70 years	212	223	154	59	62	10	*	13	733	
71 years		220	215	134	52	61	29	8	7	726
72 years		271	215	161	96	76	22	*	7	848

	73 years	253	226	173	79	76	20	*	13	840
74 years	260	237	184	83	70	20		*	7	861
75 years	316	247	186	95	93	26		*	13	976
76 years	357	293	231	112	96	23		*	9	1,121
77 years	411	307	261	109	117	33		*	10	1,248
78 years	453	377	280	147	139	17		4	8	1,425
79 years	559	388	328	153	133	35		5	15	1,616
80 years	505	422	396	175	132	39		4	15	1,688
81 years and over	8,179	6,774	5,291	2,652	2,140	547		40	270	25,893
Age unknown 1		25	13	11	*	4		*	*	53

81 years and over	*	*	*	*	*	*	*	*	*	*	*
Age unknown 1											
ZIPRASIDONE HYDROCHLORIDE Total	1,162	1,013	345	396	417	78	12	54		3,477	

ZUCLOPENTHIXOL L DECANOATE	0 years		*	*	*	*	*	*	*	*
	1 year		*	*	*	*	*	*	*	*
2 years	*	*	*	*	*	*	*	*	*	*
3 years	*	*	*	*	*	*	*	*	*	*
4 years	*	*	*	*	*	*	*	*	*	*
5 years	*	*	*	*	*	*	*	*	*	*
6 years	*	*	*	*	*	*	*	*	*	*
7-10 years	*	*	*	*	*	*	*	*	*	*
11-15 years	*	*	*	*	*	*	*	*	*	*
16-18 years	*	5	*	*	*	*	*	*	*	5
19-65 years	1,592	1,555	513	745	161	75	15	115	4,771	
66 years	15	12	5	6	*	*	*	*	*	38
67 years	14	8	6	*	*	*	*	*	*	28
68 years	6	11	5	6	4	*	*	*	*	32
69 years	8	14	6	5	*	*	*	*	*	33
70 years	17	4	4	8	*	*	*	*	*	33
71 years	9	7	*	*	*	*	*	*	*	16
72 years	6	6	*	4	*	*	*	*	*	16
73 years	10	11	*	*	*	*	*	*	*	21
74 years	4	4	*	*	*	*	*	*	*	8
75 years	6	8	*	*	*	*	*	*	*	14
76 years	9	4	4	*	*	*	*	*	*	17
77 years	*	*	*	*	*	*	*	*	*	*
78 years	9	4	*	*	*	*	*	*	*	13
79 years	14	*	*	*	*	*	*	*	*	14
80 years	6	*	*	*	*	*	*	*	*	6
81 years and over	31	15	13	7	10	*	*	*	*	76
	Age unknown 1	*	*	*	*	*	*	*	*	*
ZUCLOPENTHIXOL DECANOATE Total		1,756	1,668	556	781	175	75	15	115	5,141
Grand Total ³		95,462	78,678	53,257	26,799	23,181	6,524	1,132	3,668	288,701

(1) 'Age unknown' is where the Departments administrative systems do not contain enough information to accurately determine a patient's age.

(2) Patient State/Territory is the first State/Territory of the patient in the year. If a patient moves within a year then the data reflects their initial State/Territory.

(3) 'Grand Total' is not equal to the sum of individual drug totals as patients may have accessed more than one drug during the year.

¹Grand Total is a unique count of patients.

* indicates that a table cell was 3 or less and has been suppressed for confidentiality reasons. Suppressed cell values have not been included in totals.