

## 7. Appendix

The following tables present the data shown in Figures 1–13.

Data for Figure 1: Number of adults with ADHD commenced on stimulant medication for the first time by year of commencement and sex, 1990 to 2002

<b>Year</b>	<b>Males</b>	<b>Females</b>	<b>Total</b>
1990	19	2	21
1991	27	8	35
1992	37	17	54
1993	42	17	59
1994	192	97	289
1995	453	249	702
1996	460	275	735
1997	523	241	764
1998	700	337	1,037
1999	590	344	934
2000	649	379	1,028
2001	557	369	926
2002	453	284	737

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 2: Average age of adults with ADHD commenced on stimulant medication for the first time by year of commencement, 1990 to 2002

<b>Year</b>	<b>Average Age (Years)</b>
1990	23.2
1991	29.0
1992	28.1
1993	30.1
1994	31.6
1995	32.7
1996	33.4
1997	33.0
1998	33.4
1999	33.0
2000	33.3
2001	33.4
2002	33.6

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 3: Relative frequency distribution of age for adults with ADHD commenced on stimulant medication for the first time, 1992 and 2002

<b>Age (Years)</b>	<b>1992</b>	<b>2002</b>
18	24.1	4.2
19	9.3	3.7
20	5.6	4.5
21	7.4	2.7
22–24	5.6	8.1
25–29	14.8	17.2
30–34	7.4	17.0
35–39	5.6	12.5
40–44	7.4	12.6
45–49	3.7	8.4
50 or over	9.3	9.1

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 4: Number of adults with ADHD commenced on stimulant medication for the first time by year of commencement and drug, 1990 to 2002

<b>Year</b>	<b>Dexamphetamine</b>	<b>Methylphenidate</b>
1990	8	13
1991	22	13
1992	38	16
1993	46	13
1994	239	50
1995	579	123
1996	617	118
1997	660	104
1998	905	132
1999	795	139
2000	857	171
2001	724	202
2002	604	133

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 5: Rate per 10,000 NSW resident population of adults treated with stimulant medication for ADHD by year and sex, as at 30 June, 1993 to 2003

Year	Males	Females	Total
1993	0.4	0.1	0.3
1994	0.9	0.3	0.6
1995	1.9	0.8	1.4
1996	2.9	1.3	2.1
1997	3.9	1.8	2.8
1998	5.4	2.5	3.9
1999	7.4	3.7	5.5
2000	8.8	4.2	6.5
2001	9.0	4.6	6.8
2002	9.4	4.9	7.1
2003	9.0	5.0	7.0

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 6: Rate per 10,000 NSW resident population of adults treated with stimulant medication for ADHD by year and age, as at 30 June, 1993 to 2003

Year	18 yrs	19–20 yrs	21–24 yrs	25–29 yrs	30–49 yrs	50 yrs or over
1993	6.7	1.4	0.3	0.1	0.1	0.0
1994	7.3	3.1	0.9	0.2	0.4	0.1
1995	10.5	4.9	2.5	1.1	1.5	0.1
1996	20.0	6.9	3.3	2.3	2.2	0.2
1997	22.5	9.0	4.5	3.6	3.0	0.5
1998	26.0	13.6	6.9	4.8	4.2	0.7
1999	30.1	18.3	11.1	7.2	5.7	1.2
2000	40.3	23.5	12.5	8.1	6.5	1.6
2001	41.3	24.4	14.6	8.5	6.8	1.6
2002	39.9	27.2	15.0	9.1	7.2	1.8
2003	36.9	24.4	15.1	9.0	7.1	2.0

Note: The 1993 rate for persons aged 30–49 years was less than 0.1 but is shown as 0.1 due to rounding.  
The 1993 rate for persons aged 50 year or over was more than 0.0 but is shown as 0.0 due to rounding.  
Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 7: Rate per 10,000 NSW resident population of adults treated with stimulant medication for ADHD by year and drug, as at 30 June, 1993 to 2003

<b>Year</b>	<b>Dexamphetamine</b>	<b>Methylphenidate</b>
1993	0.1	0.1
1994	0.4	0.2
1995	1.0	0.4
1996	1.5	0.5
1997	2.1	0.7
1998	3.0	0.9
1999	4.2	1.3
2000	4.9	1.5
2001	5.1	1.7
2002	5.3	1.8
2003	5.1	1.9

Note: Rates for the years 1996 to 1998 and 2003 exclude a small number of adults for whom the drug used could not be determined.

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 8: Rate per 10,000 NSW resident population of adults treated with stimulant medication for ADHD as at 30 June 2003 by age and sex

<b>Age (Years)</b>	<b>Males</b>	<b>Females</b>	<b>Total</b>
18	49.5	23.7	36.9
19	35.4	15.8	25.9
20	32.4	13.3	23.0
21	27.3	9.4	18.5
22–24	17.8	9.9	13.9
25–29	11.0	7.0	9.0
30–34	9.9	5.7	7.8
35–39	8.6	5.6	7.1
40–44	7.8	6.0	6.9
45–49	7.7	5.5	6.6
50–54	6.3	3.9	5.1
55 or over	1.3	0.9	1.1
Total	9.0	5.0	7.0

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 9: Per cent of adults treated with stimulant medication for ADHD as at 30 June 2003 by age and drug

<b>Age (Years)</b>	<b>Dexamphetamine</b>	<b>Methylphenidate</b>
18	46.0	54.0
19	53.0	47.0
20	61.3	38.7
21	61.5	38.5
22–24	72.7	27.3
25–29	80.2	19.8
30–34	81.3	18.7
35–39	81.3	18.7
40–44	83.1	16.9
45–49	80.2	19.8
50–54	84.6	15.4
55 or over	83.9	16.1
<b>Total</b>	<b>73.3</b>	<b>26.7</b>

Note: Excludes two persons aged 18 years for whom the drug used could not be determined.

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 10: Rate per 10,000 resident population of adults treated with stimulant medication for ADHD as at 30 June 2003 by area health service and sex

<b>Area Health Service</b>	<b>Males</b>	<b>Females</b>	<b>Total</b>
Wentworth	18.5	10.6	14.4
Northern Sydney	19.1	9.1	13.8
Mid North Coast	10.5	6.9	8.7
South East Sydney	11.1	6.2	8.6
Hunter	10.5	5.1	7.7
Central Coast	9.1	4.2	6.6
Northern Rivers	7.9	5.0	6.4
Western Sydney	7.6	4.8	6.2
Illawarra	7.6	4.7	6.2
Mid Western	8.9	3.4	6.1
Macquarie	7.4	3.8	5.6
Central Sydney	6.9	4.0	5.4
New England	6.2	3.4	4.8
South West Sydney	5.8	3.2	4.5
Southern	5.2	2.9	4.0
Greater Murray	2.6	1.9	2.2
Far West	1.1	0.6	0.8
<b>NSW</b>	<b>9.7</b>	<b>5.3</b>	<b>7.5</b>

Note: Excludes seven people who were in a correctional facility. Rates are based on population data for 2001 (rather than 2003) and therefore are higher than rates shown in other figures.

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 11: Per cent of adults treated with stimulant medication for ADHD as at 30 June 2003 who were first treated with stimulants as a child, by age and sex

Age (Years)	Males	Female	Total
18–21	90.7	87.4	89.7
22–24	63.1	45.4	57.0
25–29	27.3	16.1	22.9
30–34	10.7	1.4	7.2
35 or over	0.0	0.0	0.0
Total	38.3	25.5	33.6

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 12: Per cent of adults treated with stimulant medication for ADHD as at 30 June 2003 by duration of continuous treatment and age

Age (Years)	Duration of Continuous Treatment (Years)						
	≤ 1	> 1–2	> 2–3	> 3–5	> 5–7	> 7–9	> 9
18–21	30.0	15.4	11.8	12.8	8.6	8.3	13.1
22–24	30.5	20.6	13.6	18.7	6.7	4.0	5.9
25–29	27.8	21.3	17.1	17.1	11.1	3.4	2.2
30–39	32.4	19.0	15.2	19.6	9.7	3.1	0.8
40–49	25.3	21.6	14.6	20.5	11.5	5.6	0.8
50 or over	21.0	17.5	13.2	26.1	16.2	4.6	1.3
Total	28.4	18.8	14.1	18.3	10.3	5.2	4.8

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health

Data for Figure 13: Per cent of adults treated with stimulant medication for ADHD for the first time in 1998 who discontinued after the initial treatment episode by age and sex

Age (Years)	Males	Females	Total
18–21	35.0	22.9	32.2
22–24	31.1	25.0	29.2
25–29	26.9	25.5	26.4
30–39	26.1	18.9	23.6
40–49	17.3	26.0	20.4
50 or over	22.7	25.9	23.9
Total	26.3	23.1	25.3

Source: *Pharmaceutical Drugs of Addiction System*, Pharmaceutical Services Branch, NSW Department of Health