

2c: Treatment Centres: Mpumalanga

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A total of 581 patients were treated during the reporting period, which is up from the previous period.

Table 44: Number of treatment episodes (Mpumalanga)

	Jul-Dec 2001	Jan-Jul 2002	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
Swartfontein (Inpatient)	76	97	94	130	97	122	91	75	107
MARC (In-patient)	57	76	60	63	47	90	64	66	94
Sanca Witbank (Out-patient)	186	164	168	187	237	224	202	255	236
Sanca Nelspruit (Out-patient)	70	82	116	108	162	125	105	-	144
LADHC	-	-	-	-	-	-	-	145	-
No of persons treated over all centres	N=389	N=419	N=438	N=488	N=543	N=561	N=462	N=541	N=581

Table 45: First Time Admissions (Mpumalanga)

	Jan-Jun 2001	Jul-Dec 2001	Jan-Jun 2002	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	%									
Yes	70	69	73	68	68	71	68	70	78	76
No	30	31	27	32	32	29	32	30	22	24

First-time admissions remain fairly stable.

Table 46: Type of treatment received (Mpumalanga)

	Jan-Jun 2001	Jul-Dec 2001	Jan-Jun 2002	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	%									
Inpatient	44	43	39	35	39	25	37	34	26	34
Outpatient	54	56	61	65	61	75	63	66	74	66
Both	2	1	-	-	-	-	-	-	-	-

About 66% of patients were outpatients during July-December 2005, a decrease from the previous period.

Table 47: Referral sources (Mpumalanga)

	Jul-Dec 2001	Jan-Jun 2002	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	%	%	%	%	%	%	%	%	%
Self/family/friends	39	41	45	46	49	72	71	74	72
Work/employer	27	26	23	20	21	4	4	4	3
Doctor/psychiatrist/nurse (health professional)	5	3	4	2	3	<1	<1	<1	<1
Religious body	1	2	2	1	<1	2	2	<1	1
Hospital/clinic	3	2	1	2	2	4	4	2	3
Social services/welfare	5	5	5	6	6	15	14	11	11
Court/correctional services	16	16	16	18	13	2	2	5	9
School	4	5	3	4	4	0	<1	<1	<1
Other, e.g. radio	0	1	1	1	<1	<1	2	2	1
Unknown	0	<1	-	-	-	0	0	-	-

Referral sources remain stable, however with an increase in referrals from courts.

Table 48: Age distribution (Mpumalanga)

Years	Jan-Jun 2002	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	%							
10-14	1	2	<1	5	<1	2	3	2
15-19	11	13	13	14	13	17	18	17
20-24	10	10	12	13	14	17	16	19
25-29	12	14	9	11	11	9	10	10
30-34	13	11	13	12	12	12	8	12
35-39	14	11	13	11	10	9	10	11
40-44	15	15	15	13	16	11	10	8
45-49	13	12	13	8	11	10	12	9
50-54	5	7	7	6	7	7	6	7
55-59	4	3	4	5	3	4	4	3
60-64	1	2	2	<1	<1	<1	1	2
65-69	<1	1	1	<1	<1	<1	<1	<1
70-75	-	-	<1	-	<1	<1		

The mean age of all patients in this reporting period was 32 years.

Table 49: Population profile (Mpumalanga)

	Jan- Jun 2002	Jul- Dec 2002	Jan- Jun 2003	Jul- Dec 2003	Jan- Jun 2004	Jul- Dec 2004	Jan- Jun 2005	Jul- Dec 2005
	%							
<i>GENDER</i>								
Male	84	83	82	81	84	86	81	84
Female	16	17	18	19	16	14	19	16
<i>ETHNIC GROUP</i>								
Asian	2	3	2	2	2	1	2	2
Black	42	33	38	45	41	42	43	46
Coloured	3	5	5	3	5	2	3	2
White	53	60	55	50	52	55	52	50
<i>EMPLOYMENT STATUS</i>								
Working full time	48	43	42	41	44	39	47	42
Working part time	6	12	9	8	10	10	7	6
Not working	27	24	31	30	29	27	22	27
Apprenticeship/internship	3	1	1	<1	<1	<1	<1	6
Student/pupil	10	13	12	15	10	16	18	15
Disabled – not working	3	1	1	1	2	1	1	<1
Housewife	2	3	2	3	2	3	2	1
Pensioner/retired	2	3	2	2	2	2	2	2
Other	0	<1	1	-	<1	<1	<1	0
<i>MARITAL STATUS</i>								
Married, living with spouse	34	29	28	32	30	28	35	27
Married, not living with spouse	4	3	7	4	4	3	3	3
Living together	5	3	7	4	3	4	5	6
Divorced	10	16	14	11	13	9	6	8
Widowed	3	3	4	2	5	3	2	4
Never married	40	44	40	47	45	52	48	51
Other	3	1	1	-	<1	<1	<1	<1
<i>EDUCATION</i>								
None pre-primary	2	2	4	2	3	2	2	2
Primary	9	8	6	9	9	5	11	11
Secondary	78	79	81	80	75	79	73	73
Tertiary	11	11	10	10	13	14	14	14

The population profile has remained fairly consistent.

Table 50: Gender, by primary substance of abuse (Mpumalanga)

	Jan-Jun 2003		Jul-Dec 2003		Jan-Jun 2004		Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005	
	%		%		%		%		%		%	
	M	F	M	F	M	F	M	F	M	F	M	F
Alcohol	83	17	82	18	84	16	85	15	85	15	87	13
Dagga	94	6	95	5	94	6	94	6	85	15	89	11
Dagga/ Mandrax	83	17	-	-	-	-	-	-	-	-	-	-
Crack	100	0	60*	40*	65*	35*	67	33	87	13	78	22
Cocaine	33	67					75	25	50	50	71	29
Heroin	71	29	100	0	93	7	89	11	76	24	79	21
Ecstasy	75	25	60	40	-	-	100	0	40	60	80	20
Inhalants	33	67	60	40	-	-	100	0	80	20	100	0
LSD	100	0	-	-	-	-	-	-	-	-	-	-
PRE/OTC	83	17	73	17	50	50	50	50	27	73	31	69
Cat	-	-	-	-	-	-	-	-	100	0	-	-
Other	-	-	-	-	-	-	100	0	100	0	-	-

* Crack and cocaine combined

Most alcohol and cannabis patients are male.

Table 51: Race, by primary substance of abuse (Mpumalanga)

	AFRICAN			COLOURED			ASIAN			WHITE		
	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	%			%			%			%		
Alcohol	48	51	52	1	3	3	2	1	2	49	45	43
Dagga	49	49	58	5	3	2	2	<1	0	44	47	41
Crack/ Cocaine combined	0	15	23	0	0	0	0	10	3	100	75	74
Ecstasy	0	20	40	0	0	0	0	0	0	100	80	60
Heroin	13	67	29	3	0	0	0	0	2	84	33	69
Inhalants	0	0	40	0	0	0	0	0	0	100	100	60
PRE/OTC	0	0	0	0	0	0	0	15	9	100	85	91
Cat	-	0	-	-	0	-	-	100	-	-	0	-

(row% add up to 100)

In Mpumalanga most heroin patients are now Black, a marked change from previous periods.

Table 52: Mean age in years, by primary substance (Mpumalanga)

	Jan-Jun 2001	Jul-Dec 2001	Jan-Jun 2002	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	Years									
Alcohol	40	39	40	39	41	39	40	40	41	38
Dagga	23	21	23	20	22	22	24	21	21	23
Dagga/Mandrax (“white pipe” or Mandrax alone)	18	20	-	-	24	-	-	-	-	-
Crack	28	29	30	31	27	26*	25*	28	25*	27*
Cocaine	34	28	26	26	26			28		
Heroin	22	23	25	25	22	23	23	23	22	23
Ecstasy	22	17	23	21	26	22	0	-	28	18
Inhalants	20	15	-	-	-	16	0	-	-	12
LSD	20	20	-	-	-	-	-	-	-	-
PRE/OTC	37	40	35	45	39	39	43	43	38	38
Other	37	36	-	-	-	-	-	-		

* Crack/cocaine combined

Patients treated for alcohol abuse are older on average than those treated for other drugs. Cannabis and heroin patients tend to be younger on average.

Table 53: Primary substance of abuse (Mpumalanga)

	Jul-Dec 2001	Jan-Jun 2002	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	%								
Alcohol	69	71	68	69	61	62	61	56	53
Dagga	15	16	16	18	20	19	24	22	23
Dagga/Mandrax	3	<1	2	3	<1	<1	-	-	<1
Crack	1	1	3	1	2	4	2	3	3
Cocaine	1	1	1	1	-	-	3	1	3
Cat	-	-	-	-	-	-	-	<1	<1
Heroin	1	4	6	4	7	8	8	13	10
Ecstasy	2	1	1	1	2	<1	<1	<1	<1
Inhalants	2	3	1	<1	1	2	<1	1	<1
LSD	1	-	-	<1	-	-	-	-	-
PRE/OTC	5	3	2	2	6	3	2	3	3
Tik	-	-	-	-	-	-	-	-	<1
Other	-	1	-	2	-	-	<1	1	-

Alcohol remains the most common primary substance of abuse, although a decrease in the proportion of these patients occurred over the last three periods. Heroin continues to account for many patients.

Table 54: Overall proportion of substances used (Mpumalanga)*

	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005	
	n	%	n	%	n	%
Alcohol	323	70	330	63	369	66
Dagga	181	39	179	34	233	42
Mandrax	18	4	6	1	12	2
Methamphetamine	2	<1	3	<1	5	1
Cocaine	59	13	66	13	78	14
Heroin	55	12	97	18	85	15
Ecstasy	20	4	19	4	15	3
PRE/OTC	22	5	27	5	23	4

*The percentage of patients reporting the substance as their primary OR secondary drug

Table 55: Source of payment

	Jan-Jun 2002	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	%	%	%	%	%	%	%	%
State	31	32	36	31	33	27	21	27
Medical aid	12	5	5	4	6	6	8	4
Family	13	16	17	11	14	12	14	17
Friends	<1	1	<1	-	<1	<1	<1	-
Employer	24	19	14	18	20	16	19	16
Self	16	21	23	21	17	18	18	22
Unknown	4	6	4	14	4	5	9	5
Other	<1	1	1	1	7	14	10	10

The most common sources of payment for treatment are the state and self.

Table 56: Area of residence (Mpumalanga)

	Jul-Dec 2001	Jan-Jun 2002	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	%								
PROVINCES									
Mpumalanga	76	75	78	80	84	85	86	91	87
Gauteng	6	4	8	6	3	2	3	1	12
Kwazulu-Natal	9	9	7	6	3	3	4	4	
Free State	4	4	4	3	3	4	2	1	
Northwest	2	2	2	2	<1	2	2	<1	
Eastern Cape	<1	1	<1	<1	0	1	<1	0	
Northern Cape	<1	<1	<1	1	<1	0	0	<1	
Western Cape	0	2	<1	<1	<1	0	<1	0	
Limpopo	<1	1	1	3	1	3	1	<1	
OTHER COUNTRIES									
Lesotho	<1	<1	-	-	0	-	0	0	0
Swaziland	1	<1	-	<1	<1	<1	<1	<1	<1
Mozambique		<1	<1	-	<1	0	0	<1	<1
Zambia	-	-	-	-	-	-	-	-	<1

Patients younger than 20 years

108 of the 581 patients were younger than 20 years.

Table 57: Primary substance of abuse for patients younger than 20 years (Mpumalanga)

	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	%	%	%	%	%	%
Alcohol	13	20	16	23	11	20
Cocaine	-	-	1	1	2	3
Crack	2	-	8	1	2	
Dagga	68	67	53	67	55	55
Dagga/Mandrax	5	-	-	-	-	-
Heroin	2	6	11	6	17	9
Ecstasy	2	-	-	1	2	4
PRE/OTC	2	-	-	-	1	-
Cat	-	-	-	-	1	-
Other	6	-	1	-	3	2
Inhalants	2	6	8	1	1	3
Tobacco	-	-	1	-	5	4

Cannabis, alcohol and heroin were the most common primary substances of abuse for patients younger than 20 years.

Table 58: Profile of patients younger than 20 years (Mpumalanga)

	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005
	%	%	%	%
<i>GENDER</i>				
Male	80	87	81	82
Female	20	13	19	18
<i>ETHNIC GROUP</i>				
Asian	1	2	3	0
Black	49	45	41	57
Coloured	9	5	4	2
White	40	48	52	41