

2b: Treatment Centres: Gauteng

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Table 19: Proportion of treatment episodes (Gauteng)

	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%
Elim Clinic	437	17	438	14	459	16	499	16	494	15	504	16
S/Eastern Gauteng	158	6	142	5	222	8	167	5	121	4	253	8
S/Central Rand	171	6	191	6	225	8	309	10	257	8	160	5
S/Eerste Rust	59	2	52	2	34	1	0	0	65	2	63	2
S/Nishtara	30	1	54	2	19	<1	3	<1	22	<1	31	1
S/Vaal Triangle	98	4	88	3	142	5	119	4	161	5	158	5
Magaliesoord	113	4	219	7	231	8	246	8	252	8	265	8
Castle Carey	285	11	241	8	267	9	284	9	256	8	294	9
House of Mercy	110	4	156	5	123	4	125	4	105	3	116	4
Stabilis	157	6	166	6	206	7	135	4	144	4	131	4
Horizon	367	14	334	11	241	8	412	13	492	15	508	16
Houghton House	58	2	27	1	69	2	28	<1	68	2	75	2
Phoenix House	38	1	28	1	38	1	47	2	30	1	47	2
S/West Rand	132	5	214	7	73	3	205	7	214	4	121	4
S/JHB Society	73	3	68	2	77	3	116	4	92	3	108	3
Wedge Gardens	148	5	136	4	123	4	138	4	157	5	108	3
SANCA Soweto	183	7	450	15	253	9	246	8	263	8	223	7
Oak Associates	37	1	26	1	46	2	40	1	23	<1	20	<1
Vista Rein. Centre	-	-	-	-	-	-	-	-	79	2	66	2
Total number in treatment	2654	100	3030	100	2848	100	3119	100	3295	100	3251	100

A total of 3251 patients were treated at Gauteng treatment centres during January to June 2007.

Table 20: First time admissions (Gauteng)

	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007
	%	%	%	%	%	%	%	%	%	%
Yes	67	68	72	72	69	71	73	73	73	71
No	33	32	28	28	31	29	27	27	27	29

Consistently over 70% of patients are admitted to treatment for the first time.

Table 21: Type of treatment received (Gauteng)

	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007
	%	%	%	%	%	%	%	%	%
Inpatient	63	63	67	65	60	61	62	64	66
Outpatient	37	37	33	35	40	39	38	36	34

Two thirds of patients admitted during January to June 2007 were treated at inpatient centres.

Table 22: Referral sources (Gauteng)

	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007
	%	%	%	%	%	%	%	%	%
Self/family/friends	65	60	61	64	58	60	59	59	60
Work/employer	11	13	12	12	11	12	11	8	11
Doctor/psychiatrist/nurse (health professional)	4	4	4	4	4	4	3	6	5
Religious body	1	2	2	2	2	2	1	1	1
Hospital/clinic	1	2	1	2	2	2	2	3	2
Social services/welfare	9	9	10	9	10	10	11	10	11
Court/correctional services	3	3	2	3	3	4	5	5	4
School	5	6	6	4	8	5	6	5	4
Other, e.g. radio	<1	<1	1	2	1	1	2	2	2
Unknown	0	0	<1	0	<1	<1	0	<1	<1

Referral sources remained fairly stable, with most referrals still being categorised as “self/family/friend” (Table 22).

Table 23: Population profile (Gauteng)

	Jan- Jun 2003	Jul- Dec 2003	Jan- Jun 2004	Jul- Dec 2004	Jan- Jun 2005	Jul- Dec 2005	Jan- Jun 2006	Jul- Dec 2006	Jan- Jun 2007
	%								
<i>GENDER</i>									
Male	80	81	81	80	80	79	80	81	80
Female	20	19	19	20	20	21	20	19	20
<i>ETHNIC GROUP</i>									
Asian	3	3	3	2	3	2	3	3	3
Black	33	38	34	35	39	36	36	34	35
Coloured	10	8	9	9	9	11	10	10	9
White	54	51	54	53	49	51	51	53	53
<i>EMPLOYMENT STATUS</i>									
Working full time	37	37	36	39	35	36	36	38	40
Working part time	4	4	3	5	4	4	5	4	4
Not working	34	31	34	34	35	39	33	33	33
Apprenticeship/ internship	<1	<1	<1	<1	<1	<1	<1	<1	<1
Student/pupil	19	22	20	18	21	16	20	19	18
Disabled – not working	<1	<1	<1	<1	<1	<1	<1	<1	<1
Housewife	2	2	2	<1	<1	1	1	2	2
Pensioner/retired	3	2	3	3	2	2	2	2	2
Other	<1	1	1	<1	1	1	<1	<1	<1
<i>MARITAL STATUS</i>									
Married, living with spouse	25	26	25	24	23	24	22	22	22
Married, not living with spouse	3	3	3	3	3	4	3	3	3
Living together/ cohabiting	5	5	5	5	5	5	7	8	6
Divorced	13	10	13	13	12	12	12	11	11
Widowed	2	2	3	2	2	2	2	2	2
Never married	51	54	51	53	54	53	54	54	56
Other	0	0	0	0	0	0	0	0	0
<i>EDUCATION</i>									
None/pre-primary	<1	<1	<1	<1	<1	<1	<1	<1	<1
Primary	7	9	8	6	8	8	7	6	5
Secondary	84	82	81	82	82	83	82	81	82
Tertiary	8	9	11	11	9	9	11	13	13
Mean age	32	32	32	32	31	32	32	32	32

Very little change has been noted in the population profile over the last few periods. Over a third are unemployed and over half have never been married. More than 90% have some secondary education. About half of the patients are White and more than a third Black.

Table 24: Age distribution (Gauteng)

Years	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%
<10	0	0	0	0	4	<1	2	<1	1	<1	3	<1
10-14	73	3	84	3	81	3	96	3	104	3	68	2
15-19	517	19	630	21	490	17	617	20	648	20	598	18
20-24	376	14	470	15	434	15	467	15	494	15	513	16
25-29	263	10	325	11	351	12	394	13	386	12	443	14
30-34	317	12	362	12	328	11	311	10	361	11	335	10
35-39	279	11	308	10	320	11	344	11	357	11	346	11
40-44	277	10	290	10	288	10	290	9	313	9	317	10
45-49	211	8	249	8	221	8	248	8	245	7	258	8
50-54	150	6	147	5	164	6	170	5	192	6	176	5
55-59	115	4	102	3	98	3	96	3	106	3	96	3
60-64	55	2	42	1	43	1	57	2	55	2	56	2
65-69	17	<1	12	<1	16	<1	19	<1	23	<1	30	<1
70+	4	<1	9	<1	10	<1	8	<1	10	<1	12	<1

The proportion of patients aged 10-19 years continues to be high (20%), but decreased slightly compared to the previous two periods. (Table 24).

Table 25: Primary substance of abuse (Gauteng)

	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%
Alcohol	1353	51	1412	47	1474	52	1481	48	1570	48	1492	46
Dagga/ Mandrax*	205	8	219	7	80	3	95	3	46	1	45	1
Dagga	500	19	656	22	599	21	639	21	707	21	678	21
Crack	180	7	187	6	199	7	246	8	237	7	285	9
Cocaine powder	83	3	84	3	88	3	99	3	116	4	133	4
Heroin	155	6	254	8	219	8	244	8	319	10	345	11
Ecstasy	23	<1	18	<1	16	<1	11	<1	8	<1	9	<1
OTC/PRE	77	3	93	3	66	2	101	3	89	3	122	4
Methcathinone ('Cat')	25	<1	52	2	47	2	94	3	122	4	84	3
Methamphetamine ('Tik')	-	-	-	-	5	<1	9	<1	8	<1	14	<1
Other	53	2	55	2	55	2	100	3	73	2	44	1
Total	2654	100	3030	100	2848	100	3119	100	3295	100	3251	100

*'White pipe' or Mandrax alone

About half the patients admitted to the treatment centres in Gauteng report alcohol as their primary drug. This is followed by dagga and cocaine/crack (Table 25). An increase in admissions for cocaine dependence was noted in the 1st half of 2007.

Table 26: Mode of usage of primary drug (Gauteng)

	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007
	%	%	%	%	%	%	%	%
Swallowed	53 (7)	54 (8)	55 (7)	50 (7)	54 (6)	51 (7)	51 (6)	50 (7)
Snorted**	4 (8)	5 (9)	6 (12)	6 (12)	6 (13)	9 (17)	11 (20)	9 (17)
Injected	3 (7)	4 (9)	3 (7)	4 (7)	3 (7)	3 (6)	3 (6)	3 (6)
Smoked	40 (78)	37 (74)	36 (74)	40 (74)	36 (74)	37 (70)	35 (68)	38 (70)

*If alcohol is not taken into account, the figures in brackets apply

** Included with snorted are sniffed and inhaled

Table 26 shows that, when alcohol is excluded, 6% of patients reported injecting as their primary mode of use in the 1st half of 2007.

Table 27: Gender by primary substance of abuse (Gauteng)

	Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	%		%		%		%		%		%		%	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Alcohol	78	22	79	21	78	22	79	21	77	23	79	21	78	22
Dagga/Mandrax	95	5	94	6	95	5	99	1	91	9	93	7	91	9
Dagga	90	10	89	11	92	8	88	12	91	9	92	8	92	8
Crack	82	18	82	18	81	19	82	18	89	11	84	16	84	16
Cocaine	82	18	68	32	74	26	64	36	80	20	80	20	69	31
Heroin	76	24	73	27	75	25	73	27	73	27	80	20	79	21
OTC/PRE	45	55	51	49	38	62	38	62	36	64	35	65	32	68
Ecstasy	62	38	74	26	61	39	81	19	64	36	62	38	78	22
Methcathinone ('Cat')	71	29	44	56	62	38	49	51	69	31	69	31	65	35
Methamphetamine ('Tik')	-	-	-	-	-	-	80	20	67	33	62	38	71	29

Compared to dagga and dagga/Mandrax, the proportion of female patients in treatment for heroin and Methcathinone ('Cat') remains relatively high (Table 27).

Table 28: Mean age by primary substance (Gauteng)

	YEARS								
	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007
Alcohol	40	40	41	41	40	40	40	40	41
Dagga/Mandrax	21	20	21	22	22	23	25	23	21
Dagga	20	20	20	20	20	20	20	20	20
Cocaine/Crack	29	29	28	27	29	29	28	29	28
Heroin	24	24	24	24	24	25	24	24	24
Ecstasy	20	23	20	22	21	23	20	22	21
Methcathinone ('Cat')	-	-	-	23	26	24	25	25	25
Methamphetamine ('Tik')	-	-	-	-	-	22	24	25	26

Patients treated for cannabis, Mandrax or Ecstasy are the youngest on average (Table 28).

Table 29: Race by primary substance of abuse (Gauteng)

	%			%			%			%		
	BLACK			COLOURED			ASIAN			WHITE		
	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007
Alcohol	31	28	31	8	7	5	2	3	2	59	62	62
Dagga/Mandrax	68	81	53	22	15	31	1	0	7	8	4	9
Dagga	66	61	64	14	15	13	2	3	4	18	21	19
Crack/cocaine	13	12	13	16	19	18	8	9	9	63	60	60
Ecstasy	18	13	0	18	25	11	18	0	11	45	62	78
Heroin	24	35	39	2	3	4	2	2	1	72	60	56
Methcathinone ('Cat')	2	2	0	5	9	6	4	5	2	88	84	92
Methamphetamine ('Tik')	0	0	0	22	12	0	0	25	0	78	63	100

Most patients treated for heroin, cocaine or 'Cat' abuse are still White, while the majority of dagga and dagga/Mandrax patients are Black (Table 29). A further increase in the proportion of Black heroin patients was noted in the 1st half of 2007.

Table 30: Second most frequently abused substance (Gauteng)

	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%
Alcohol	171	18	246	22	192	19	193	18	234	20	204	18
Dagga/ Mandrax*	148	16	128	12	118	12	76	7	65	6	40	4
Dagga	218	24	291	26	297	29	283	27	267	23	291	25
Crack	116	13	147	13	127	12	158	15	181	16	197	17
Cocaine Powder	58	6	72	7	68	7	88	8	128	11	107	9
Heroin	42	5	48	4	71	7	69	6	80	7	93	8
Ecstasy	48	5	47	4	30	3	30	3	29	2	25	3
OTC/PRE	72	8	66	6	66	6	76	7	75	6	80	7
LSD	7	<1	5	<1	5	<1	3	<1	5	<1	9	<1
Methcathinone ('Cat')	25	3	22	2	25	2	46	4	66	6	70	6
Methamphetamine ('Tik')	-	-	-	-	7	<1	5	<1	7	<1	8	<1
Other	18	2	23	2	15	1	38	4	24	2	25	2
TOTAL	923	100	1095	100	1021	100	1065	100	1161	100	1149	100

**'White pipe' or Mandrax alone

Over-the-counter and prescription medicines are fairly common secondary drugs of abuse (Table 30).

Table 31: Third most frequently abused substance (Gauteng)

	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%
Alcohol	59	16	70	17	88	22	80	20	78	19	75	18
Dagga/ Mandrax*	53	14	41	10	45	11	35	8	27	6	27	6
Dagga	70	19	90	22	79	19	99	25	86	21	87	21
Crack	34	9	43	11	45	11	28	7	52	12	42	10
Cocaine Powder	31	8	27	7	21	5	33	8	48	11	40	10
Heroin	15	4	11	3	24	6	12	3	24	6	16	4
Ecstasy	45	12	49	12	35	8	39	10	31	7	35	8
OTC/PRE	27	7	31	8	26	6	24	6	27	6	34	8
LSD	11	3	13	3	13	3	11	3	9	2	13	3
Methcathinone ('Cat')	12	3	18	4	25	6	26	6	27	6	33	8
Methamphetamine ('Tik')	-	-	-	-	3	<1	3	<1	7	2	4	1
Other	18	5	14	3	6	2	12	3	4	1	11	3
TOTAL	375	100	407	100	410	100	402	100	420	100	417	100

**'White pipe' or Mandrax alone

Table 32: Fourth most frequently abused substance (Gauteng)

	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%
Alcohol	16	14	26	19	16	11	22	18	32	22	27	17
Dagga/ Mandrax*	6	5	11	8	10	7	6	5	5	3	5	3
Dagga	25	21	12	9	13	9	23	19	17	12	24	15
Crack	6	5	4	3	18	12	7	6	10	7	6	4
Cocaine Powder	2	2	13	9	8	5	8	7	6	4	17	11
Heroin	8	7	4	3	9	6	7	6	12	8	10	6
Ecstasy	21	18	26	19	29	20	22	18	29	20	23	14
OTC/PRE	15	13	13	9	13	9	6	5	8	6	13	8
LSD	6	5	10	7	12	8	8	7	14	10	16	10
Meth- cathinone (‘Cat’)	8	7	13	9	11	8	9	7	9	6	11	7
Metham- phetamine (‘Tik’)	-	-	-	-	3	2	2	2	2	1	2	1
Other	4	3	8	5	4	3	1	<1	2	1	5	3
TOTAL	117	100	140	100	146	100	121	100	146	100	159	100

*‘White pipe’ or Mandrax alone

Table 33: Secondary substance of abuse (2nd, 3rd and 4th most frequently used) (Gauteng)

	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%
Alcohol	246	17	342	21	296	19	295	19	344	20	306	18
Dagga/ Mandrax	207	15	180	11	173	11	117	7	97	6	72	4
Dagga	313	22	393	24	389	25	405	26	370	21	402	23
Crack	156	11	194	12	190	12	193	12	243	14	245	14
Cocaine Powder	91	6	112	7	97	6	129	8	182	11	164	9
Heroin	65	5	63	4	104	7	88	5	116	7	119	7
Ecstasy	114	8	122	7	94	6	91	6	89	5	83	5
OTC/PRE	114	8	110	7	105	7	106	7	110	6	127	7
LSD	24	2	28	2	30	2	22	1	28	2	38	2
Meth- cathinone (‘Cat’)	45	3	53	3	61	4	81	5	102	6	114	7
Metham- phetamine (‘Tik’)	-	-	-	-	13	<1	10	<1	16	<1	14	<1
Other	40	3	45	3	25	1	51	3	30	2	41	2
TOTAL	1415	100	1642	100	1577	100	1588	100	1727	100	1725	100

Table 34: Overall use (reported as either 1st, 2nd, 3rd or 4th most frequent substance of abuse) (Gauteng)

	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%
Alcohol	1599	39	1754	38	1770	40	1776	38	1914	38	1798	36
Dagga/ Mandrax	412	10	399	9	253	6	212	4	143	3	117	2
Dagga	813	20	1049	22	988	22	1044	22	1077	21	1080	22
Crack	336	8	381	8	389	9	439	9	480	10	530	11
Cocaine Powder	174	4	196	4	185	4	228	5	298	6	297	6
Heroin	220	5	317	7	323	7	332	7	435	9	464	9
Ecstasy	137	3	140	3	110	2	102	2	97	2	92	2
OTC/PRE	191	5	203	4	171	4	207	4	199	4	249	5
LSD	24	<1	30	<1	31	<1	24	<1	30	<1	40	<1
Methcathinone (‘Cat’)	70	2	105	2	108	2	175	4	224	4	198	4
Metham- phetamine (‘Tik’)	-	-	-	-	18	<1	19	<1	24	<1	28	<1
Other	93	2	98	2	79	2	149	3	101	2	83	2
TOTAL	4069	100	4672	100	4425	100	4707	100	5022	100	4976	100

Table 35: Suburb of residence (Gauteng)

	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%
METRO SUBSTRUCTURE												
Greater Pretoria MS	360	14	359	12	415	15	369	12	381	12	406	13
Greater Johannesburg MS	613	23	679	23	658	24	828	27	824	25	659	21
Kyalami MS	91	4	108	4	96	3	136	4	162	5	163	5
East Rand MS	408	15	425	14	337	12	494	16	489	15	575	18
West Rand MS	55	2	59	2	36	1	55	2	61	2	44	1
Vaal MS	112	4	116	4	157	6	147	5	149	4	160	5
Townships in Gauteng	663	25	933	31	739	26	706	23	801	25	770	24
Other parts of the province	5	<1	3	<1	3	<1	11	<1	5	<1	7	<1
OTHER PROVINCES												
Mpumalanga	101	4	83	3	102	4	108	3	117	4	101	3
Limpopo	63	2	64	2	69	2	61	2	60	2	83	3
North West	58	2	57	2	63	2	77	2	64	2	86	3
Northern Cape	14	<1	18	<1	20	<1	15	<1	20	<1	20	<1
Eastern Cape	12	<1	13	<1	16	<1	8	<1	11	<1	14	<1
Free State	25	1	26	1	42	2	31	1	43	1	53	2
Kwa-Zulu Natal	17	<1	30	1	25	<1	18	<1	33	1	26	<1
Western Cape	16	<1	10	<1	10	<1	5	<1	13	<1	11	<1
OTHER COUNTRIES	16	<1	11	<1	11	<1	14	<1	26	<1	23	<1
Total number on whom information was available	2629	100	2994	100	2799	100	3083	100	3259	100	3201	100

Table 36: Sources of payment (Gauteng)

	Jul-Dec 2002	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007
	%	%	%	%	%	%	%	%	%	%
State	26	25	26	28	30	27	29	26	25	25
Medical Aid	14	17	16	21	22	22	21	24	25	30
Family	34	31	31	27	25	31	27	28	28	24
Friends	1	2	2	1	1	1	1	<1	1	1
Employer	6	8	8	7	6	6	6	5	5	4
Self	18	17	16	14	15	13	15	14	15	15
Other	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Unknown	0	0	0	<1	<1	<1	0	<1	0	<1

Family, medical aid and the state remain the most common sources of payment (Table 36). For the first time medical aids were the most common source of payment (30%).

Table 37: HIV Tests (Gauteng)

Tested for HIV in the past 12 months	Jan-Jun 2007	
	n	%
Yes	616	27
No	1650	73
Subtotal	2266	100
Not Specified	985	30
TOTAL	3251	

Table 37 shows that 27% of those who completed the question ‘*Have you been tested for HIV in the past 12 months*’ indicated that they had been tested.

Data on patients aged 19 and younger

Table 38: Gender, Race and Education of Patients aged 19 and younger (Gauteng)

	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007
	%	%	%	%	%	%	%	%	%
GENDER									
Male	85	88	86	84	85	83	87	88	88
Female	15	12	14	16	15	17	13	12	12
ETHNIC GROUP									
Asian	3	4	4	1	2	2	2	2	3
Black	53	62	58	60	64	60	63	61	60
Coloured	16	12	14	13	13	16	18	16	15
White	28	22	24	26	20	21	17	21	22
EDUCATION									
None/Pre-primary	0	0	0	0	0	0	<1	0	0
Primary	17	21	21	18	20	23	19	17	15
Secondary	82	79	79	82	80	76	80	82	85
Tertiary	<1	<1	<1	<1	<1	<1	<1	<1	<1

Over 60% of patients younger than 20 years are Black, while only 29% of patients older than 19 years are Black (Table 38).

Table 39: Primary substance of abuse for patients aged 19 and younger (Gauteng)

	Jan-Jun 2004		Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Alcohol	46	7	43	7	67	9	61	10	95	13	91	12	79	12
Dagga	336	54	323	55	412	58	361	63	412	58	468	62	408	61
Dagga/ Mandrax	124	20	113	19	100	14	28	5	33	5	17	2	20	3
Crack	15	2	18	3	19	3	22	4	29	4	19	3	25	4
Cocaine Powder	5	<1	10	2	5	<1	4	<1	14	2	10	1	12	2
Heroin	39	6	30	5	55	8	39	7	43	6	70	9	69	10
Ecstasy	9	2	7	1	9	1	4	<1	7	1	3	<1	3	<1
OTC/PRE	6	1	1	<1	2	<1	2	<1	1	<1	0	0	4	<1
Inhalants	33	5	38	7	39	6	42	7	60	8	49	6	34	5
Meth- cathinone (‘Cat’)	6	1	7	1	6	1	10	2	10	1	22	3	14	2
Metham- phetamine (‘Tik’)	-	-	-	-	-	-	1	<1	4	<1	1	<1	0	0
Other	0	0	0	0	0	0	1	<1	7	1	3	<1	1	<1
TOTAL	619	100	590	100	714	100	575	100	715	100	753	100	669	100

The most common primary drug of abuse amongst young patients is cannabis, followed by alcohol and heroin.

Table 40: Gender by primary substance of abuse for patients aged 19 and younger (Gauteng)

	%											
	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	M	F	M	F	M	F	M	F	M	F	M	F
Alcohol	72	28	61	39	74	26	75	25	76	24	81	19
Dagga	88	12	91	9	87	13	90	10	92	8	92	8
Dagga/ Mandrax	91	9	92	8	96	4	91	9	94	6	90	10
Crack	72	28	79	21	73	27	93	7	74	26	80	20
Cocaine	40	60	80	20	25	75	71	29	70	30	42	58
Heroin	63	37	73	27	67	33	79	21	89	11	83	17
Ecstasy	71	29	44	56	75	25	43	57	33	67	100	0
Inhalants	90	10	80	20	95	5	93	7	98	2	94	6
OTC/PRE	100	0	50	50	0	100	0	100	0	0	50	50
Meth- cathinone (‘Cat’)	43	57	67	33	60	40	75	25	55	45	79	21

Comparatively high proportions of young ‘cocaine’ patients are female (Table 40).

Table 41: Race by primary substance of abuse for patients aged 19 and younger (Gauteng)

	%			%			%			%		
	BLACK			COLOURED			ASIAN			WHITE		
	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007
Alcohol	67	57	57	28	23	24	1	1	3	4	19	16
Dagga	65	65	65	19	17	16	1	3	3	15	15	16
Dagga/ Mandrax	82	76	65	15	18	20	0	0	5	3	6	10
Crack	21	11	8	38	26	16	14	5	12	27	58	64
Cocaine	29	20	17	7	10	8	0	0	0	64	70	75
Heroin	56	60	68	5	1	1	0	3	2	39	36	29
Ecstasy	28	0	0	14	0	33	29	0	0	29	100	67
Inhalants	88	76	82	3	20	12	0	0	0	9	4	6
OTC/PRE	100	0	0	0	0	33	0	0	0	0	0	67
LSD	0	0	0	0	0	0	0	0	0	100	100	100
Meth- cathinone (‘Cat’)	0	4	0	30	4	7	0	4	0	70	87	93
Metham- phetamine (‘Tik’)	-	0	0	-	0	0	-	0	0	-	100	0

Sixty-eight percent of teenage heroin patients are Black, compared to 31% of patients aged 20 or older.

Table 42: Secondary and Tertiary substance of abuse for patients aged 19 and younger (Gauteng)

	Jul-Dec 2004		Jan-Jun 2005		Jul-Dec 2005		Jan-Jun 2006		Jul-Dec 2006		Jan-Jun 2007	
	n	%	n	%	n	%	n	%	n	%	n	%
Alcohol	87	22	137	31	97	23	86	22	113	28	75	22
Dagga	70	18	99	22	94	23	114	30	99	24	99	28
Dagga/ Mandrax	86	22	46	10	77	19	45	12	37	9	19	5
Crack	27	7	39	9	25	6	25	6	33	8	38	11
Cocaine	26	7	18	4	10	2	13	3	27	7	9	3
Heroin	20	5	21	5	34	8	30	8	26	6	30	9
Ecstasy	38	10	38	8	25	6	11	3	19	5	15	4
LSD	8	2	7	2	8	2	8	2	6	1	11	3
Inhalants	19	5	19	4	16	4	36	9	25	6	22	6
OTC/PRE	2	<1	3	<1	10	2	1	<1	3	<1	3	<1
Methcathinone ('Cat')	7	2	12	3	14	3	16	4	20	5	24	7
Methamphetamine ('Tik')	-	-	-	-	4	1	1	<1	3	<1	0	0
Other	3	<1	6	1	0	0	1	<1	0	0	4	1
TOTAL	393	100	445	100	414	100	387	100	411	100	349	100

Alcohol, cannabis and cocaine are the most common secondary drugs (Table 42).

Table 43: Mode of usage of primary substance of abuse for patients aged 19 and younger (Gauteng)

	Jan-Jun 2003	Jul-Dec 2003	Jan-Jun 2004	Jul-Dec 2004	Jan-Jun 2005	Jul-Dec 2005	Jan-Jun 2006	Jul-Dec 2006	Jan-Jun 2007
	%	%	%	%	%	%	%	%	%
Swallowed	10	8	10	10	10	12	15	13	13
Snorted	7	7	7	9	8	10	12	12	10
Injected	3	2	3	2	2	1	<1	1	1
Smoked	80	83	80	79	80	77	73	74	76
Other	0	0	0	0	0	0	0	0	0

Table 44: Referral Sources for patients aged 19 and younger (Gauteng)

	Jan- Jun 2003	Jul- Dec 2003	Jan- Jun 2004	Jul- Dec 2004	Jan- Jun 2005	Jul- Dec 2005	Jan- Jun 2006	Jul- Dec 2006	Jan- Jun 2007
	%	%	%	%	%	%	%	%	%
Self/Family/Friends	53	54	48	58	47	52	43	44	50
Work/Employer	<1	<1	<1	<1	<1	<1	<1	<1	<1
Health professional	2	20	4	2	3	3	2	4	2
Religious body	1	1	<1	<1	<1	1	<1	<1	1
Hospital/Clinic	<1	1	1	3	1	2	1	2	<1
Social Services/Welfare	12	9	12	10	10	9	13	11	13
Court/Correctional services	9	9	7	6	6	8	12	13	10
School	22	21	25	19	28	23	24	23	19
Other	<1	1	2	2	2	2	5	2	3
Unknown	0	0	0	0	<1	0	<1	<1	<1