

Table 3.4

SURVEY RESULTS: CLINICS

Service	Ownership	Category	SubRegion	Name of Institution	Patients/ month	Monthly Waste Mass kg				Waste mass / patient kg			
						Survey	Group Average	Std. Deviation	Model		Survey	Group Average	Std. Error
Blood Transfusion Services	Public		Pretoria and Surrounds	SA Blood Trans. Service Ga-Rankuwa Hospital	220	50				0.23			
Blood Transfusion Services	Public		East Rand	SA Blood Trans. Service Kempton Park Branch	n/a	30	40.00	14.14	85	n/a			
Clinics	Private	Day Surgery	Pretoria and Surrounds	Brooklyn Surgical Centre	240	115				0.48			
Clinics	Private	Day Surgery	Pretoria and Surrounds	Eastmed Day Clinic	140	50				0.36			
Clinics	Private	Day Surgery	Pretoria and Surrounds	Momentum Centre Clinic	325	105	100.0	42.57	135	0.32			
Clinics	Private	Day Surgery	Pretoria and Surrounds	Constantia Park Medicross	2 060	160				0.08			
Clinics	Private		Pretoria and Surrounds	Prime Cure Clinic Rosslyn	1 100	70				0.06			
Clinics	Private	Day Surgery	Pretoria and Surrounds	Kilnerpark Narkokliniek (mostly dental work)	200	40	32.5	10.61	65	0.20			
Clinics	Private	Dental	East Rand	Benmed Park Clinic	250	25				0.10			
Clinics	Public	T.O.P.	Johannesburg	Randburg T.O.P.	130	120	115.0	7.07	140	0.92			
Clinics	Public	T.O.P.	Pretoria and Surrounds	Pretoria T.O.P.	120	110				0.92			
Clinics	Public		East Rand	Halfway House	3 300	5				0.002			
Clinics	Public		East Rand	Rabie Ridge Clinic	2 800	10				0.004	0.003	0.001	0.01
Clinics	Public		East Rand	Phomolong/Itereleng Clinic									
Clinics	Public		Johannesburg	Mofolo Community Health Centre	17 000								
Clinics	Public		Johannesburg	New Pimville Clinic									
Clinics	Public		Johannesburg	Hinsbeeck / Dobsonville Clinic	10 000								
Clinics	Public		Johannesburg	Chiawelo Community Health Centre	19 000					0.05	0.05	0.012	0.08
Clinics	Public		Johannesburg	Lillian Ngoyi Community Health Centre	15 000								
Clinics	Public		Johannesburg	Diepkloof Community Health Centre									
Clinics	Public		Johannesburg	Zola Community Health Care Centre	18 000								
Clinics	Public		Johannesburg	Tladi Community Health Centre	11 000								
Clinics	Public		Pretoria and Surrounds	Karenpark Clinic	1 700	50				0.03			
Clinics	Public		Pretoria and Surrounds	Refilwe Clinic	2 100	45				0.02			
Clinics	Public		Pretoria and Surrounds	Sammy Marks Clinic	5 290	25				0.00	0.015	0.012	0.03
Clinics	Public		Pretoria and Surrounds	Rayton Clinic	2 150	12				0.01			
Clinics	Public		West Rand	Orlando East Health Centre	7 000								
Clinics	Public		West Rand	Meadowlands Zone 2 Clinic	10 000					0.05	0.05	0.012	0.08
Clinics	Public		West Rand	Soweto Clinic/Moroka	3 500								

Notes on Waste Generation Rates used in Model:

- 1 For Blood Transfusion Services, T.O.P. clinics and Private Clinics, model HCRW generation rates have been estimated PER INSTITUTION, rather than PER PATIENT. The rationale for this is set out in paragraph 3.6.2.
- 2 For the Public clinics, model HCRW generation rates have been estimated PER PATIENT. As with the hospital survey, the results have been treated as "small samples", i.e. there is a risk that the mean of such sample is less than the mean of the actual population. Therefore, in accordance with the procedure set out in Annexure 3.3, we have used the mean of the sample, the standard error of the sample and the relevant "t" coefficients to derive Model values, such that there is a 90% probability that the Model value is greater than the actual population mean.
- 3 Results in italics are for the "Soweto Clinics", which were surveyed as a group.(Ref. para. 3.6.2)