



NORTHDALE HOSPITAL STATISTICS

JANUARY-JUNE 2005



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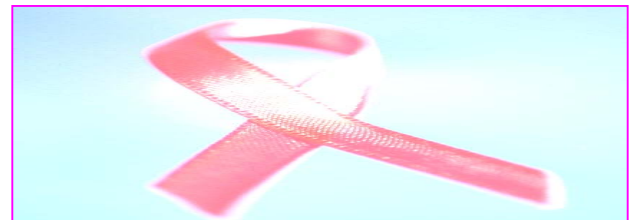


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Introduction

To know if the institution is on the right track to achieving its goal and the goals set by the higher management (the Department of Health) statistics plays a major role. Statistics make it easier for the management to monitor and evaluate the hospital's performance and thus facilitating better service delivery.

Many thanks to the Northdale Hospital data management team for further validation and analysis of data:

- Dr Ramphal - Medical Manager
- Dr M. E. Naidoo - Principal Specialist
- Dr Sirka - Chief Medical Officer
- Mrs P Gurahoo- Pharmacy Manager
- Mr S. M. Buthelezi - Finance and system manager
(Acting)

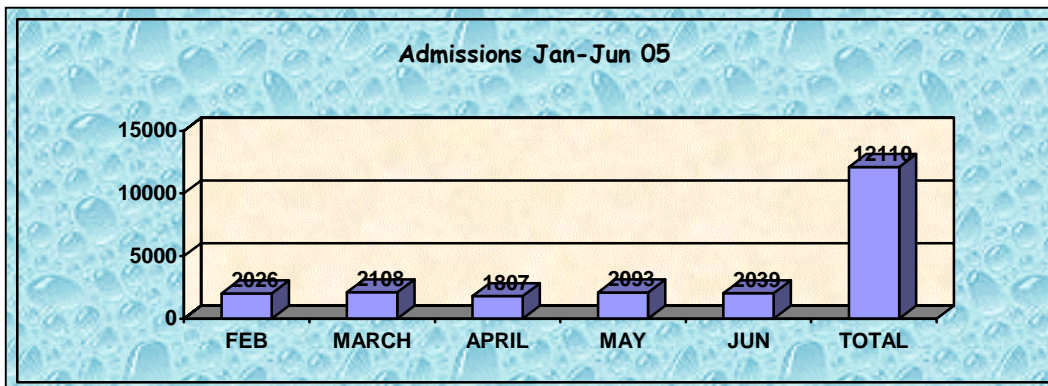
Comments and opinions are welcomed, e-mail address and phone number on the cover page.

HEADCOUNTS STATISTICS

	JAN	FEB	MAR	APRIL	MAY	JUNE	TOTAL
OPD (DOCTOR'S ROOM)	12353	11484	11599	11221	10417	10253	67327
ROOM 5	1206	1325	1267	1314	1534	1463	8109
OPD(CLERKS)	17559	16810	15866	16429	16987	18212	101863
POPD	3678	3611	3491	2916	4913	2597	21206
GOPD	505	520	472	521	780	580	3378
ANTENATAL CLINIC	903	906	910	816	854	918	5307
TOP	287	262	214	311	306	332	1712
CASUALTY	12335	8317	10621	10321	10150	10220	61964
PHC	1738	1811	1083	1784	3144	1214	10774
SPECIALIZED CLINIC: EYE	188	200	160	211	304	171	1234
: ENT	29	44	70	54	79	70	346
: SKIN	72	135	137	142	139	111	736
DENTAL CLINIC	1473	1454	1246	3014	3012	3410	13609
PMTCT/VCT	350	376	311	406	369	283	2095
TOTAL	52676	47255	47447	49460	52988	49834	299660

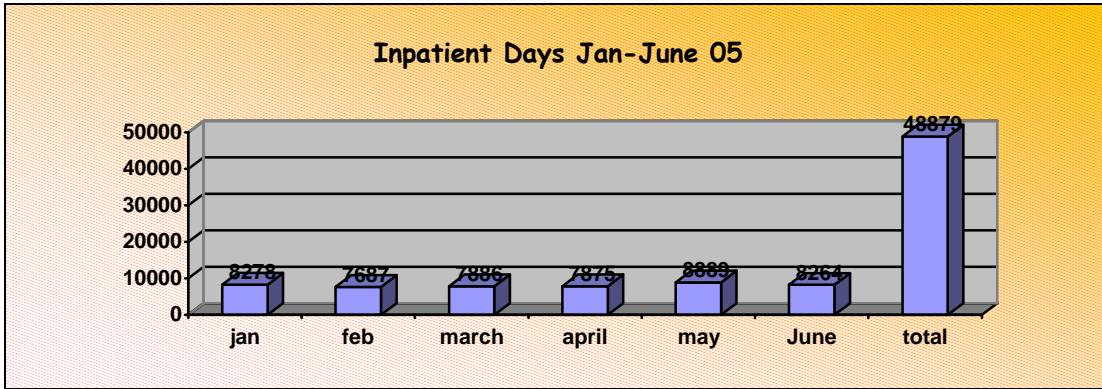
ADMISSIONS

JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
2037	2026	2108	1807	2093	2039	12110



INPATIENT DAYS

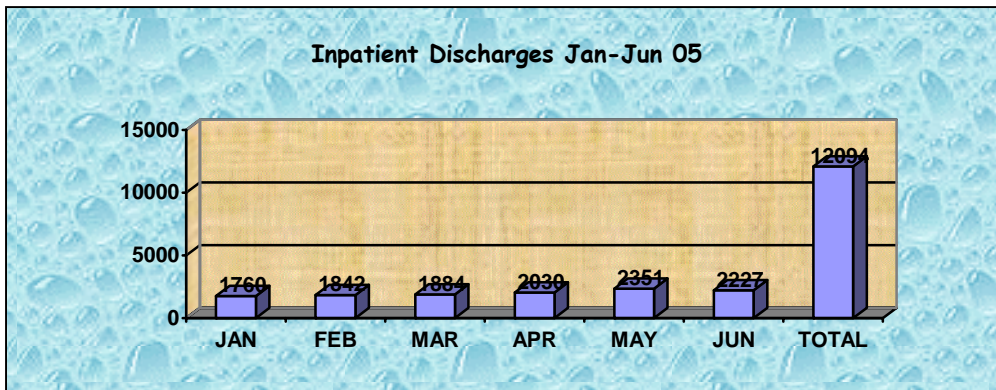
JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
8278	7687	7886	7875	8889	8264	48879



ADMISSIONS NUMBERS HAVE STAYED CONSISTENT THROUGHTOUT BESIDE FOR APRIL FOR WHICH THE NUMBER DROPED. INPATIENT DAYS ARE DIRECTLY PROPOTIONAL TO ADMISSIONS AS IT CAN BE DEDUCED FROM THE INFORMATION ABOVE.

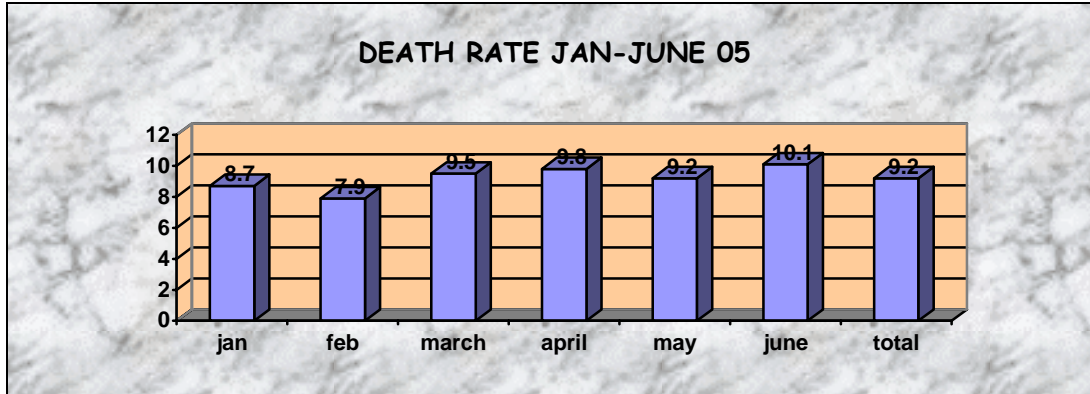
INPATIENT DISCHARGES

JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
1760	1842	1884	2030	2351	2227	12094



DEATH RATE

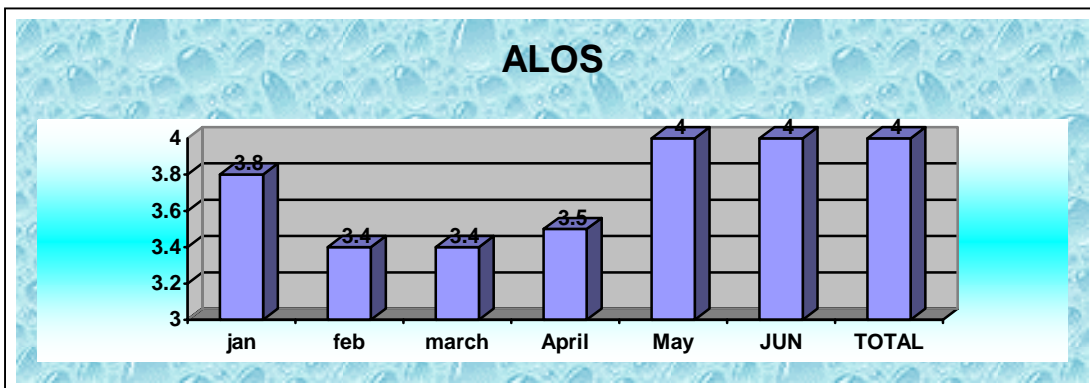
JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
8.7	7.9	9.5	9.8	9.2	10.1	9.2



THE NUMBER OF INPATIENTS DIED EXPRESSED IN PERCENTAGE OF TOTAL ADMISSIONS. $\text{TOTAL DEATHS} \div (\text{TOTAL ADMISSIONS} + \text{TRANSFER IN}) * 100$. FROM THE FORMULA IT CAN BE SEEN THAT THE DEATH RATE IS LARGELY AFFECTED BY TOTAL ADMISSIONS. THE MOST COMMON CAUSES OF DEATH DURING REPORTING PERIOD WERE: PTB, GE AND DEHYDRATION, PNEUMONIA, MALNUTRITION (PEADETRICS)

AVERAGE LENGTH OF STAY

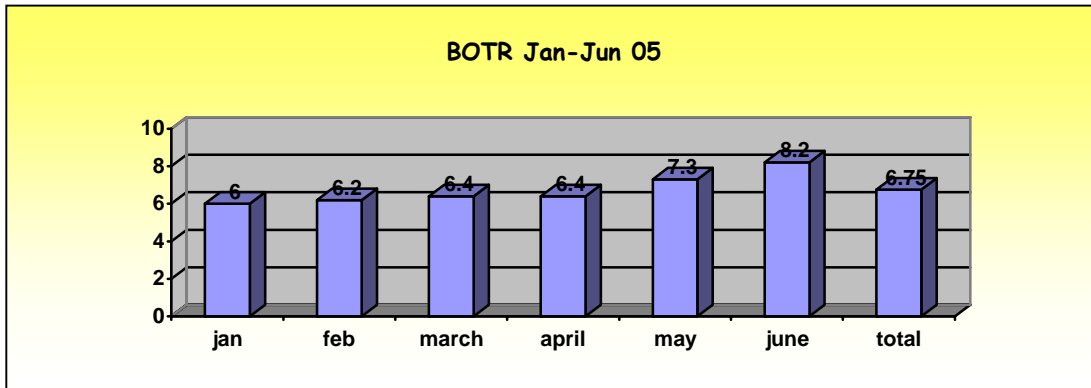
JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
3.8	3.4	3.4	3.5	4	4	3.62



THE AVERAGE NUMBER OF DAYS THAT AN ADMITTED PATIENT SPENDS IN HOSPITAL BEFORE DISCHARGE, TRANSFER OUT OR DEATH. ALTHOUGH WE ARE WITHIN THE TARGET WICH IS 4 DAYS, BUT THE HOSPITAL DO ENCOUNTER PROBLEM OF PETIENTS RE-ADMISSION FOR THE SAME MEDICAL CONDITIONS.

BED TURN OVER RATE

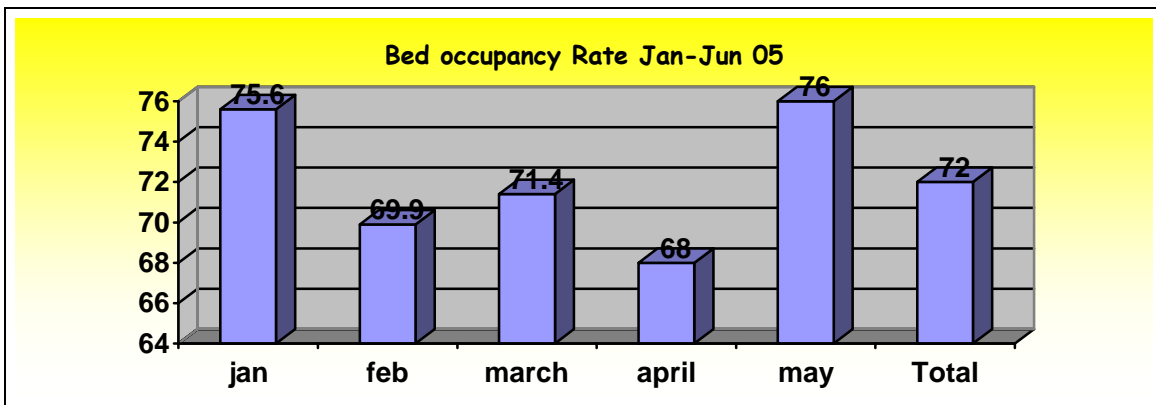
JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
6.0	6.2	6.4	6.4	7.3	8.2	6.75



THE NUMBER OF PATIENT ADMITTED PER BED \rightarrow (DISCHARGES+DEATHS+TRANSFER OUT) \USABLE BED. BED TURN OVER RATE REPRESENTS AN AVERAGE NUMBER OF PETIENTS ADMITTED PER BED. FOR THE FIRST THREE MONTHS IT WAS CONSISTENT, IN MAY IT INCREASED BY A 14% AND IN JUNE IT INCREASED BY 12%.

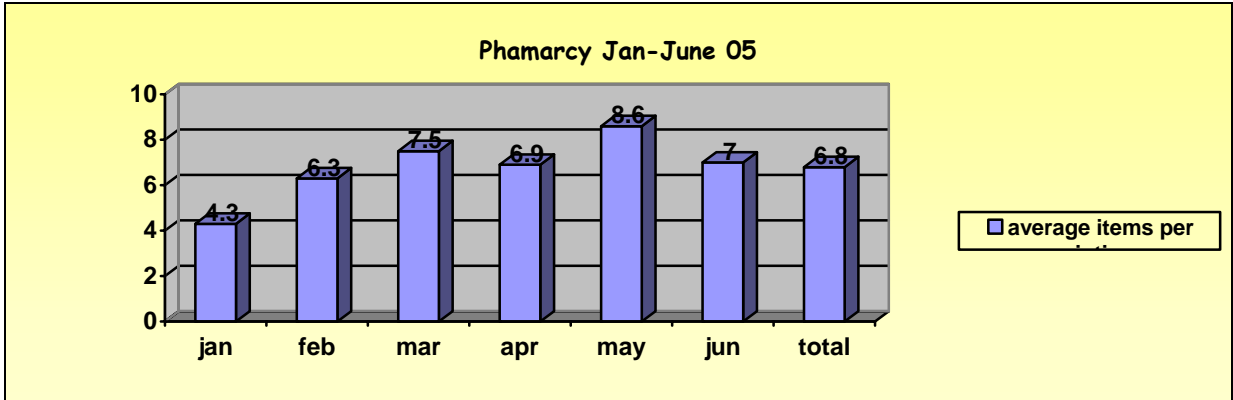
BED OCCUPANCY RATE

JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
75.6	69.9	71.4	68	76	72	72



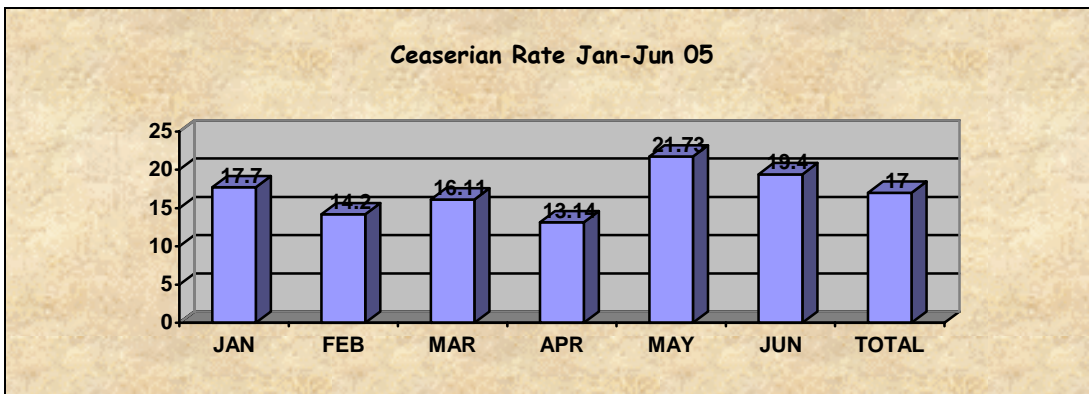
PHARMACY STATISTICS

	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
AVERAGE ITEMS PER PRESCRIPTION	4.3	6.3	7.5	6.9	8.6	7	6.8



CEASAREAN SECTION RATE

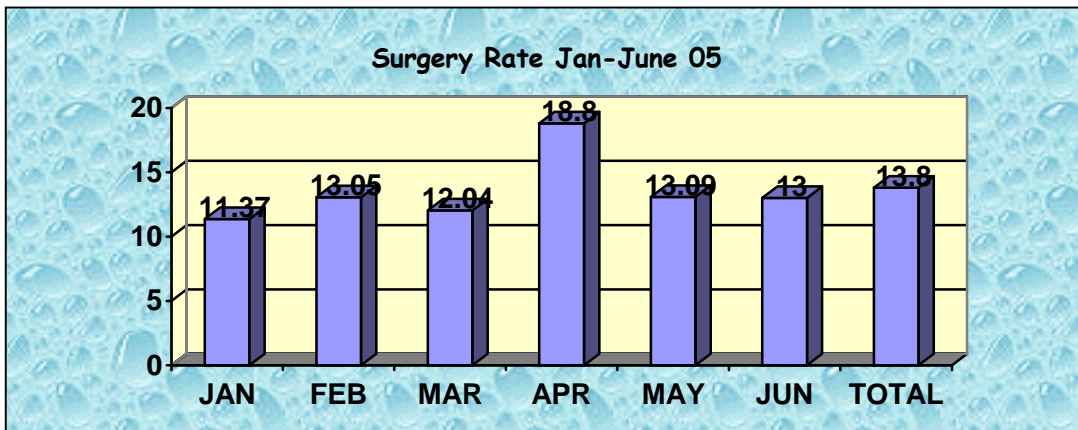
JAN	FEB	MAR	APR	MAY	JUN	TOTAL
17.7	14.2	16.11	13.14	21.73	19.4	17



CEASERIAN SECTION RATE DURING THE REPORTING PERIOD.

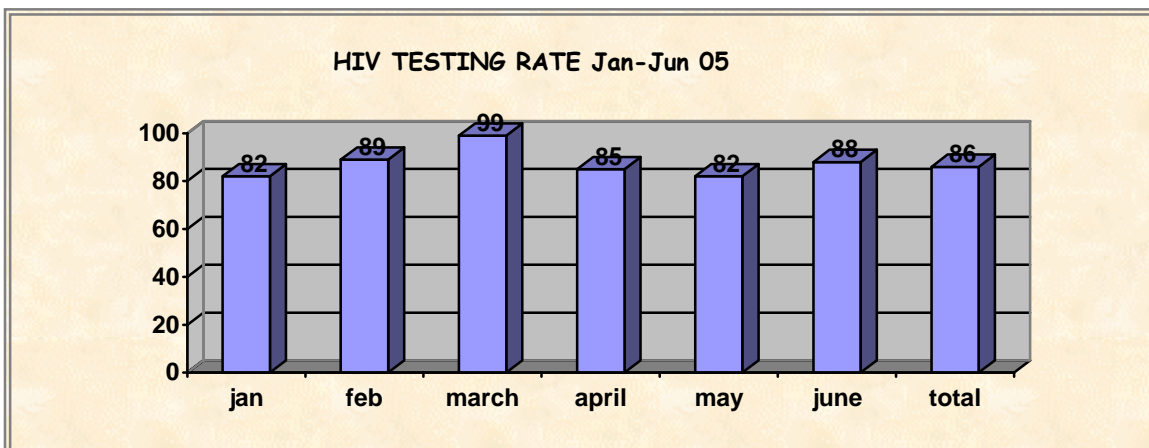
SURGERY RATE

JAN	FEB	MAR	APR	MAY	JUN	TOTAL
11.37	13.05	12.04	18.8	13.09	13	13.8



HIV TESTING RATE (VCT)

JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
82	89	99	85	82	88	86



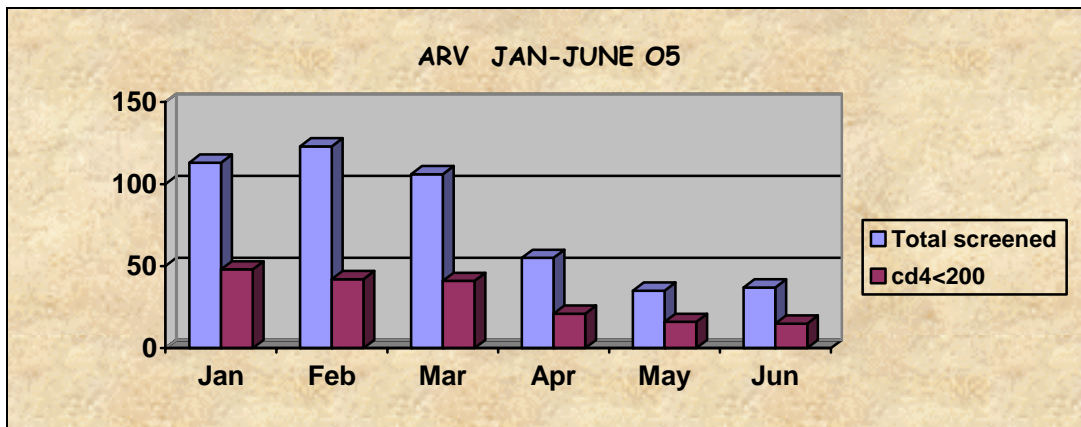
POSITIVE RATE (vct)

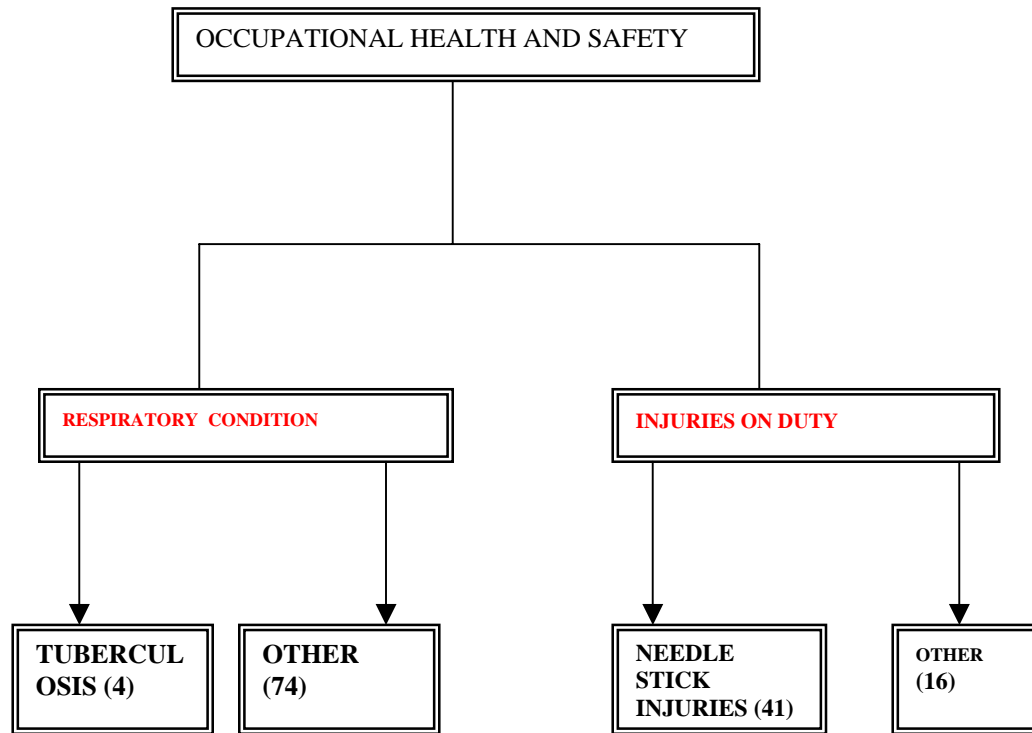
NEGATIVE RATE(vct)

JAN	40		JAN	60
FEB	63		FEB	37
MARCH	73		MARCH	27
APRIL	80		APRIL	20
MAY	58		MAY	42
JUNE	56		JUNE	44
TOTAL	62		TOTAL	38

ARV STATISTICS

	Jan	Feb	Mar	Apr	May	Jun
Total screened	113	123	106	55	35	37
cd4<200	48	42	41	21	16	15





TRANSPORT DEPARTMENT EXPENDITURE JAN-JUNE 05

	JAN	FEB	MARCH	APRIL	MAY	JUNE	TOTAL
COST OF FUEL IN R	15381.41	15072.41	13588.20	14058.81	16956.32	16275.00	90650.83
REPAIRS	17336.43	27927.21	39185.35	10077.7	28848.02	3064.84	100656.37
OIL COST	99.10	80.20	72.45	102.00	126.00	194.60	742.95
TOLL FEES	161.00	330.50	281.00	289	229	335.5	1732.5
TOTAL	32977.94	43410.32	54015.49	24527.51	46159.34	19869.94	193782.65

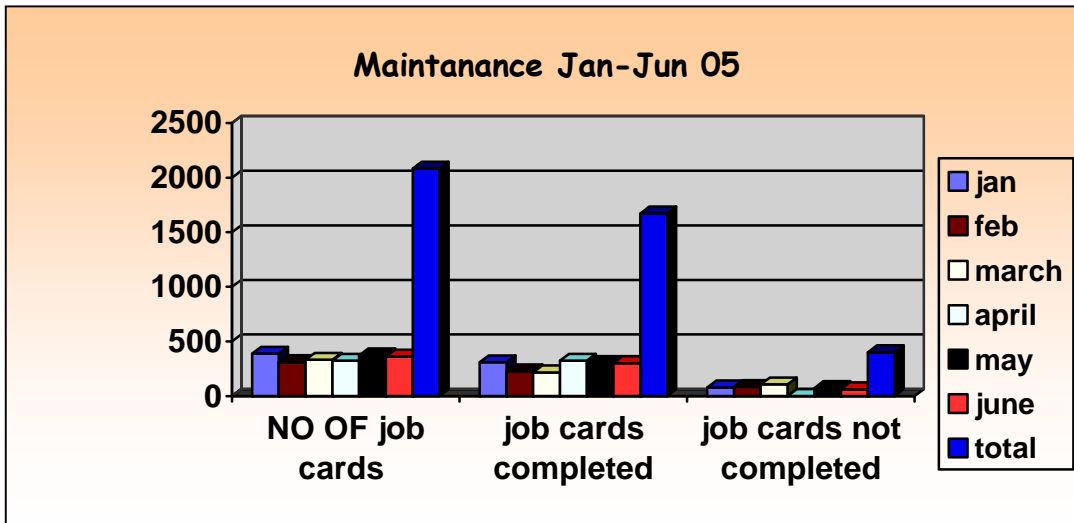
THE TOTAL COST WAS HIGH IN FEB, MARCH AND MAY DUE TO THE HIGH MAINTAINANCE REPAIRS. THIS WAS DUE TO THE ACCIDENTIAL DAMAGES ON SOME VEHICLES .

REVENUE DEPT

	JAN	FEB	MARCH	APR	MAY	JUNE	TOTAL
REVENUE ACCRUED (A/C SETUP)	2022.00	8943.00	8943.00	9419.00	1022.00	0	30349
CASH COLLECTIONS	121688.00	123114.12	124978.25	110282.00	128970.70	111577.20	720610.27
PAYMENT MADE ON REVENUE ACCRUED	926.00	50.00	0	0	11096.00	7611.00	19683
REVENUE W/OFF	1726.00	2060.00	R8927.00	0	417.44	0	4203.44
TOTAL	R126362	R134167.12	R142848.25	119701	141506.14	119188.2	774845.71

MAINTANANCE DIVISION

	NO OF JOB CARDS	JOB CARDS COMPLETED	JOB CARDS NOT COMPLETED
JAN	387	308	79
FEB	309	226	83
MARCH	332	215	106
APRIL	323	323	0
MAY	372	300	72
JUNE	361	300	61
TOTAL	2084	1672	401



SECURITY DIVISION

LOSS/DAMAGES TO KZN PROPERTY

DATE	TIME	ITEM DESCRIPTION	LOSS/DAMAGE	DEPT
11/03/05	8:30	GLUCOMETER	LOSS	ANC
14/04/05	7:30	GLUCOMETER	LOSS	CASUALTY
05/04/05	3:30	PRIVATE PROPERTY KEYS	LOSS	B WARD
20/04/05	6:00	FAN	DAMAGE	THEATRE
02/05/05	8:30	10 MG VALLIUM	DAMAGE	P WARD
14/04/05	7:30	ROOM KEYS	LOSS	ROOM 107 NURSES HOME
18/05/05	5:00	CUPBOARD KEYS	LOSS	RROOM116 NURSES HOME