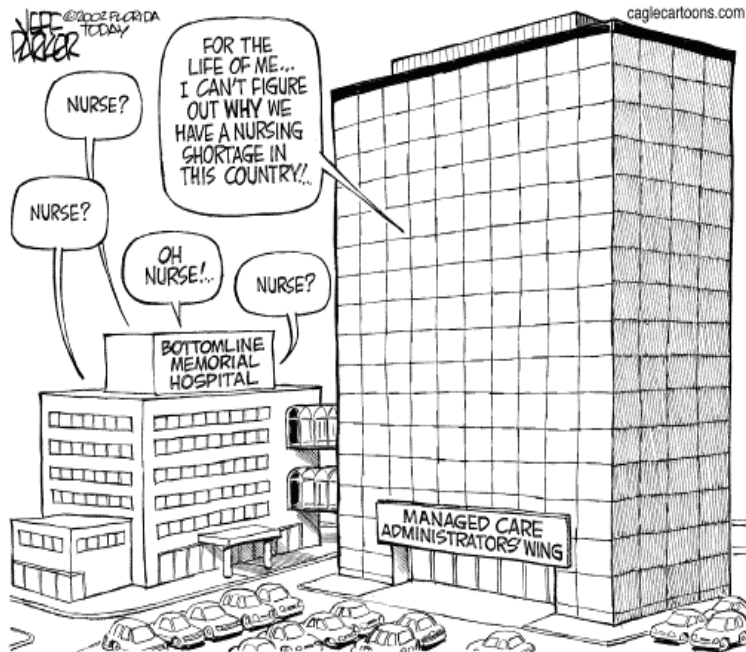




NORTHDALE HOSPITAL STATISTICS

JANUARY-MARCH 2005



COMPILED BY : NCAM'SILE I. KHANYASE-FIO
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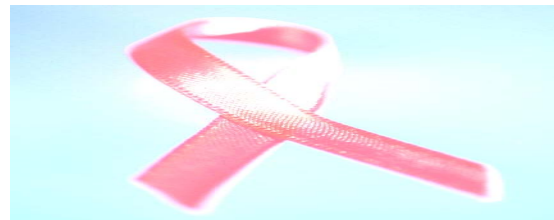


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INTRODUCTION

Northdale Hospital provides district level health care to the populace of the Umgungundlovu District (DC 22). It has a bed capacity of 385 and provides the following services:

- Clinical and Nursing Services
 - Outpatient services (including Primary Health Clinic)
 - Casualty services
 - Pharmacy
 - Dental services
 - Ear, Nose, and Throat (ENT)
 - Eye clinic
 - Maternity (normal deliveries and caesarean section)
 - Gynaecological services (including termination of pregnancy)
 - Medical Inpatient services
 - Surgical Inpatients (minor cases)
 - Paediatric Inpatients
 - Physiotherapy
 - Crisis centre (District surgeon)

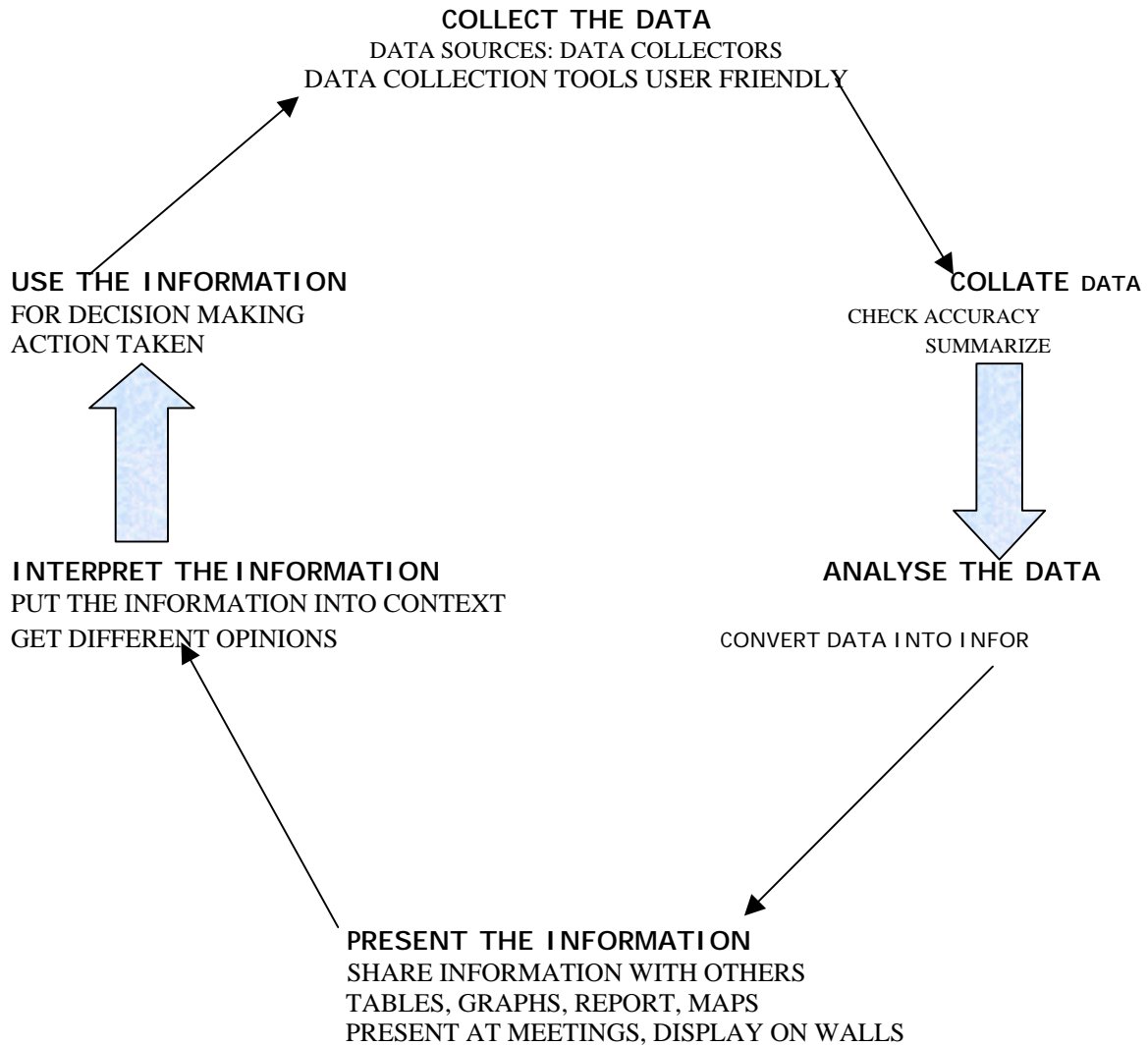
- Medical Support Services
 - Dietetic services
 - X-Rays
 - Ultrasound
 - Social Worker services
 - Laboratory services
 - AIDS counselling

Our Vision and Mission are as follows:

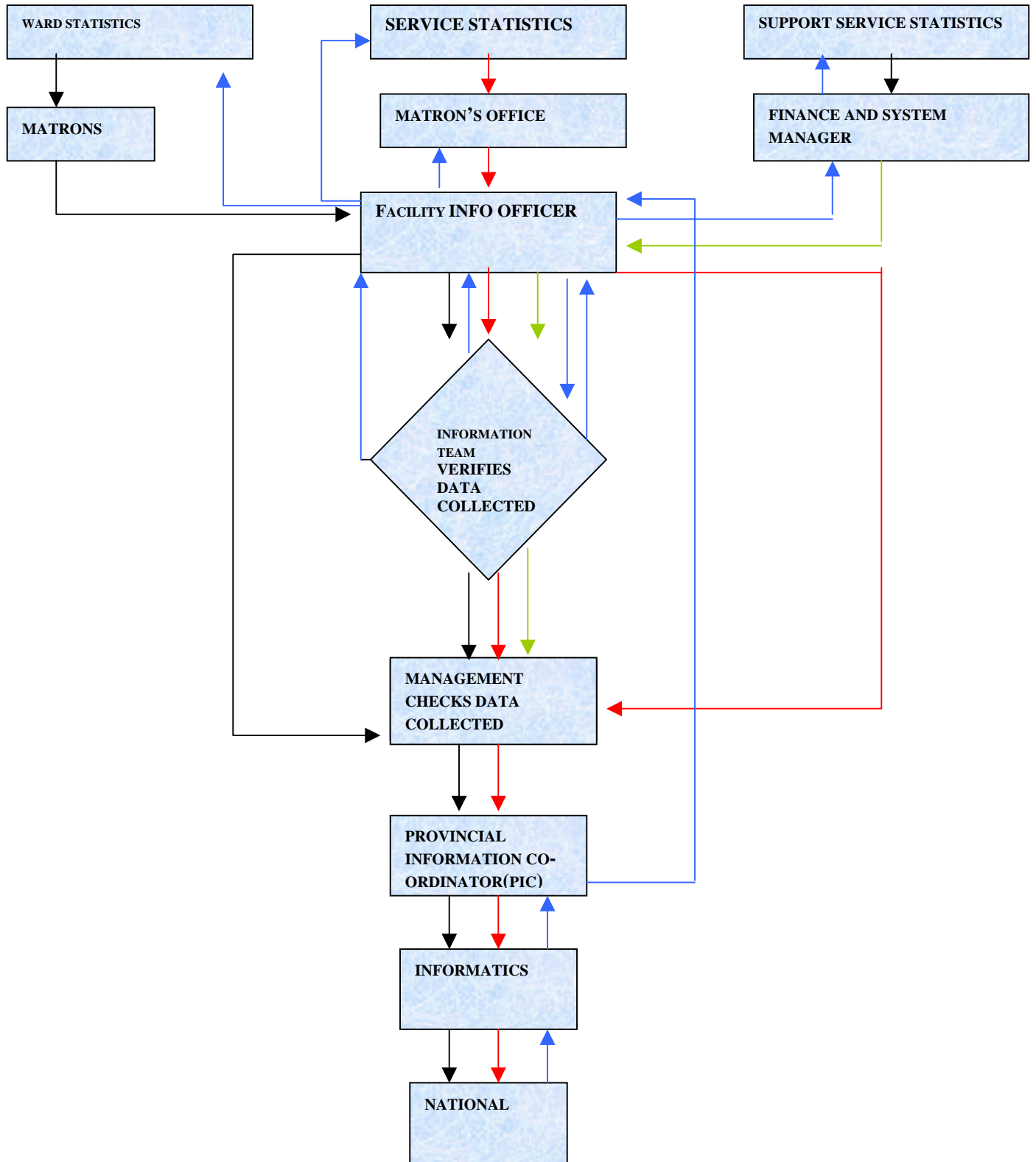
- Our Vision
To excel in the provision of quality District Hospital Care from the various catchments areas that attend Northdale Hospital.

- Our Mission
We at Northdale Hospital are committed to and responsible for the delivery of a cost effective, efficient, compassionate and quality health service to the communities, in a safe and conducive environment in consultation with all stakeholders.

INFORMATION CYCLE : NORTHDALE HOSPITAL



INFORMATION FLOW OF NORTHDALE HOSPITAL



BED STATE

WARD	NO OF BED
MEDICAL WARD	144
SURGICAL WARD	36
PAEDIATRIC WARD	52
NURSERY	30
LABOUR	11
GYNAE	108
HIGH CARE	4
TOTAL	385

BUDGET ALLOCATION 2005/2006

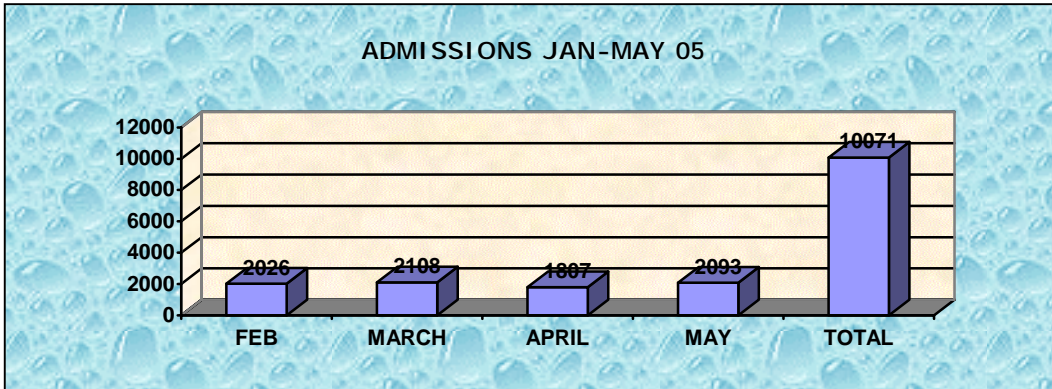
COMPENSATION FOR EMPLOYEES	R80 631 000	72.48%
MEDICINES	R7 370 000	6.6%
GOODS & SERVICES	R21 707 000	19.5%
TRANSFERS	R1 282 000	1.15%
CAPITAL PMTS	R250 000	0.22%
TOTAL	R111 240 000	100%

FUTURE PLANS AND CHALLENGES

- RECATEGORYING INSTITUTION FROM SMALL DISTRICT HOSPITAL TAKING INTO ACCOUNTS THE GEOGRAPHICAL SITUATION OF THE HOSPITAL.
- ADDITIONAL FUNDINGS IN TERMS OF RECATEGORYING.
- RECRUIT MORE NURSING, PHARMACY STAFF AND FILLING OF VACANT POST.
- CONTINUE TO UPGRADE BUILDINGS AND EQUIPMENT-MORE OFFICE SPACE.
- TRAINING AND DEVELOPMENT OF STAFF.
- TO HAVE CHRONIC CLINIC UP AND RUNNING.
- EXPANSION OF CASUALTY AND ARVT DEPT.

ADMISSIONS

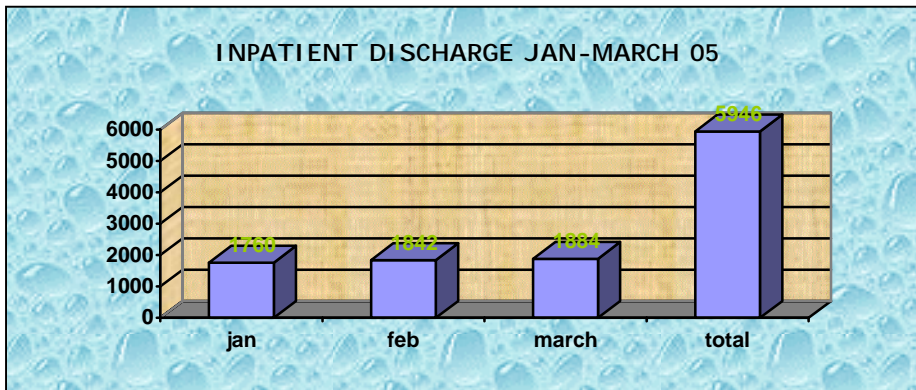
JAN	FEB	MARCH	APRIL	MAY	TOTAL
2037	2026	2108	1807	2093	10071



THE NUMBER OF ADMIS SIONS DURI NG THE REPORTI NG PERI OD.

INPATIENT DISCHARGE

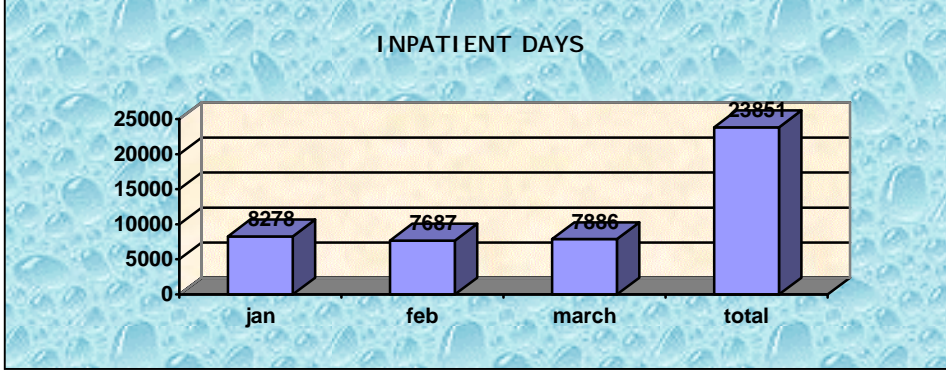
JAN	FEB	MARCH	TOTAL
1760	1842	1884	5946



THE NUMBER OF PATI ENTS DI SCHARGED FROM WARD DURI NG THE REPORTI NG PERI OD.

INPATIENT DAYS

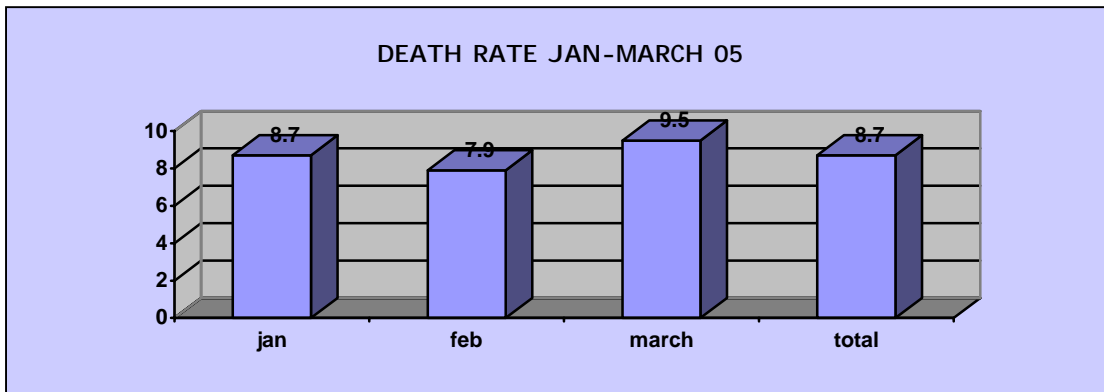
JAN	FEB	MARCH	TOTAL
8278	7687	7886	23851



THE NUMBER OF PATIENTS THAT STAYS OVERNIGHT IN THE WARD DURING THE REPORTING PERIOD

DEATH RATE

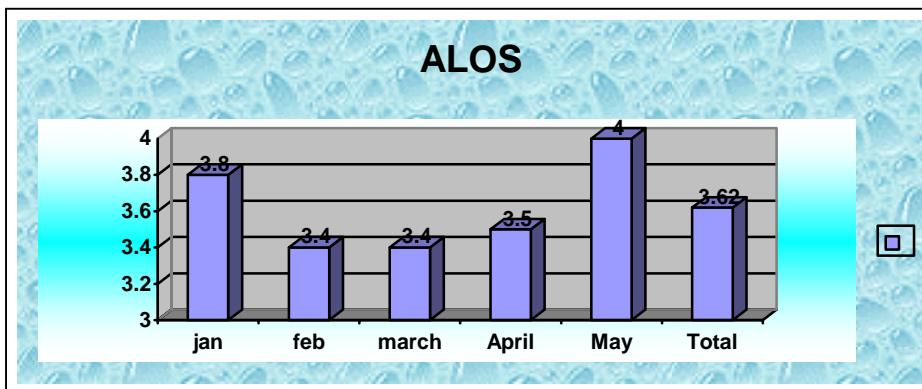
JAN	FEB	MARCH	TOTAL
8.7	7.9	9.5	8.7



THE NUMBER OF INPATIENTS DIED EXPRESSED IN PERCENTAGE OF TOTAL ADMISSIONS.
 $TOTAL\ DEATHS \div (TOTAL\ ADMISSIONS + TRANSFER\ IN) * 100$

AVERAGE LENGTH OF STAY

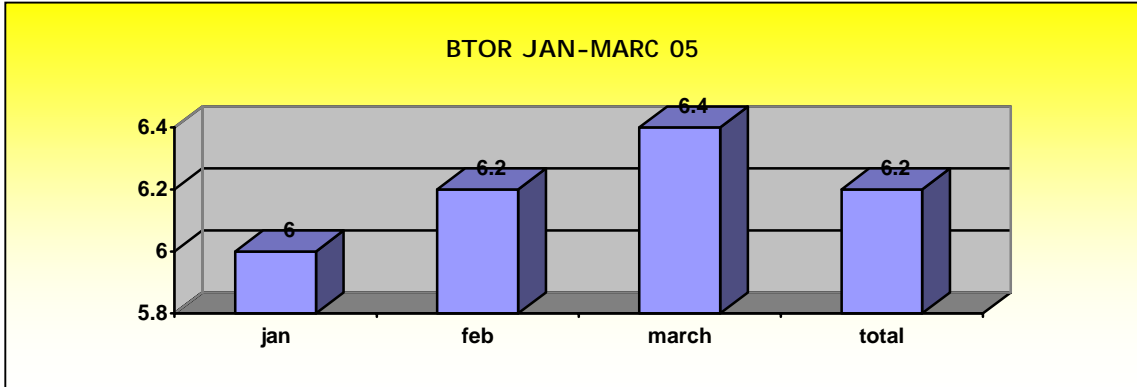
JAN	FEB	MARCH	APRIL	MAY	TOTAL
3.8	3.4	3.4	3.5	4	3.62



THE AVERAGE NUMBER OF DAYS THAT AN ADMITTED PATIENT SPENDS IN HOSPITAL BEFORE DISCHARGE, TRANSFER OUT OR DEATH. → $PATIENT\ DAYS \div (DISCHARGES + DEATHS + TRANSFER\ OUT)$

BED TURN OVER RATE

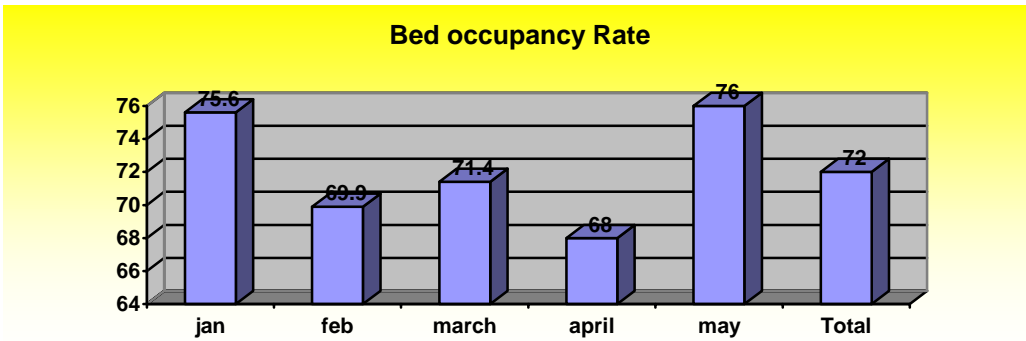
JAN	FEB	MARCH	TOTAL
6.0	6.2	6.4	6.2



THE NUMBER OF PATIENT ADMITTED PER BED → (DISCHARGES+DEATHS+TRANSFER OUT) \ USABLE BED

BED OCCUPANCY RATE

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



BED UTILIZATION RATE DURING THE REPORTING PERIOD.

HEADCOUNTS STATISTICS

	JAN	FEB	MAR	APRIL	MAY	TOTAL
MOPD	12353	11484	11599	6337	4775	46548
ROOM 5	1206	1325	1267	1314	1534	6646
POPD	3678	3611	3491	2916	4913	18609
GOPD	505	520	472	521	780	2798
ANTENATAL CLINIC	903	906	910	816	854	4389
TOP	287	262	214	311	306	1380
CASUALTY	12335	8317	10621	6337	7717	45327
PHC	1738	1811	1083	1784	3144	9560
SPECIALIZED CLINIC: EYE	188	200	160	211	304	1063
: ENT	29	44	70	54	79	276
: SKIN	72	135	137	142	139	625
TOTAL	33294	28615	30024	20743	24545	137221

HEADCOUNTS DURING THE REPORTING PERIOD

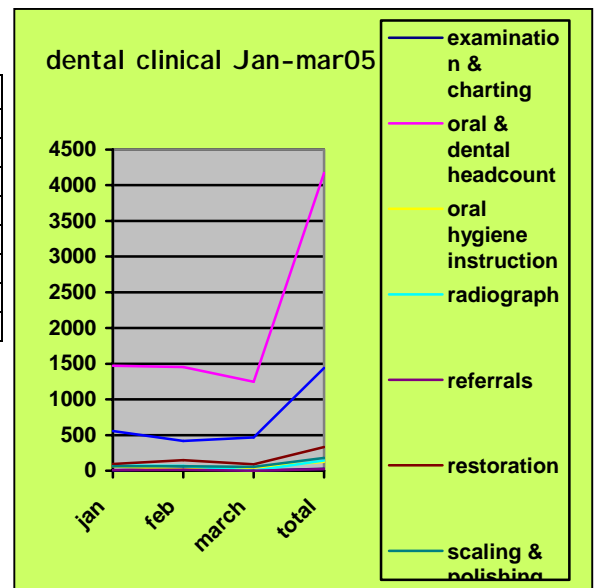
OPERATIONS

	JAN	FEB	MARCH	APRIL	MAY	TOTAL
CAESARIANS	77	71	85	77	93	403
TOTAL OPERATIONS	241	278	264	215	303	1301

ORAL AND DENTAL CLINICAL SERVICES

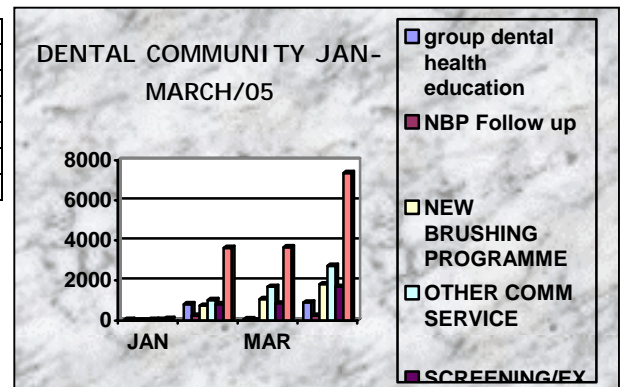
	JAN	FEB	MARCH	TOTAL
EXAMINATION & CHARTING	30	26	28	84
ORAL & DENTAL HEADCOUNT	1473	1454	1246	4173
ORAL HYGIENE INSTRUCTION	63	17	45	125
RADIOGRAPH	64	83	50	197
REFERRALS	9	13	12	34
RESTORATION	96	148	89	333
SCALING & POLISHING	63	62	53	178
OTHER TREATMENT	1798	1803	1523	5124

ORAL HEALTH-DENTAL SERVICES DURING THE REPORTING PERIOD.



ORAL AND DENTAL COMMUNITY SERVICE

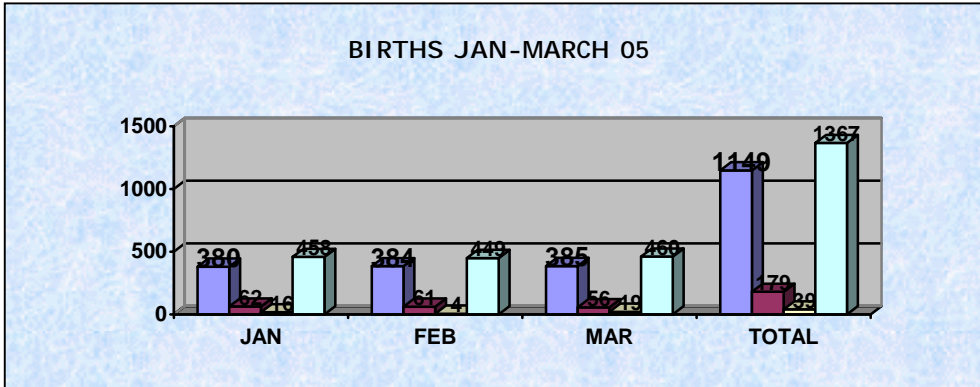
	JAN	FEB	MAR	TOTAL
GROUP DENTAL HEALTH EDUCATION	26	811	60	897
NBP FOLLOW UP	0	243	0	243
NEW BRUSHING PROGRAMME	0	743	1065	1808
OTHER COMM SERVICE	26	1016	1685	2727
SCREENING/EXAMINATION	26	811	849	1686
TOTAL	78	3624	3659	7361



ORAL HEALTH –COMMUNITY SERVICES DURING THE REPORTING PERIOD.

BIRTHS

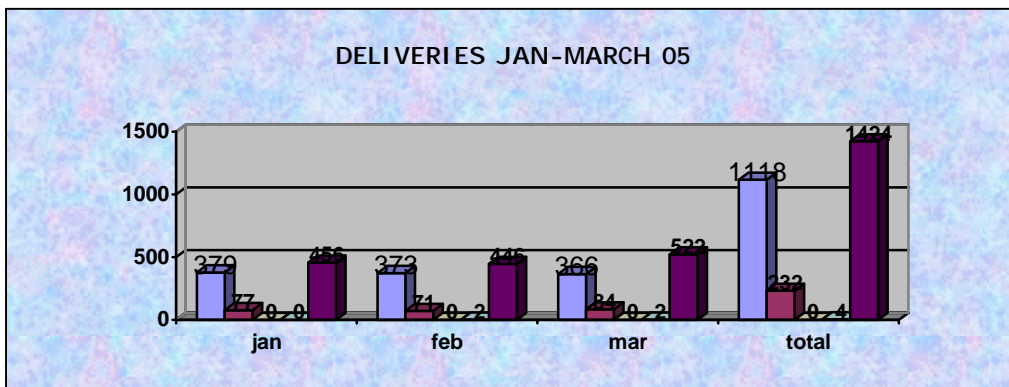
	JAN	FEB	MAR	TOTAL
LIVE BIRTH 2500+	380	384	385	1149
LOW BIRTH WEIGHED	62	61	56	179
TOTAL NO OF STILL BIRTH	16	4	19	39
TOTAL	458	449	460	1367



THE NUMBER OF BIRTHS DURING THE REPORTING PERIOD.

DELIVERIES

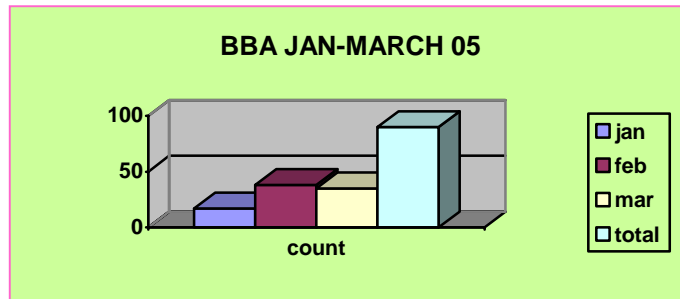
	JAN	FEB	MAR	TOTAL
NVD	379	373	366	1118
CAESARIAN SECTION	77	71	84	232
ASSI STED FORCEPS DEL	0	0	0	0
ASSI STED VACUUM DEL	0	2	2	4
TOTAL	456	446	522	1424



DELIVERIES DURING THE REPORTING PERIOD.

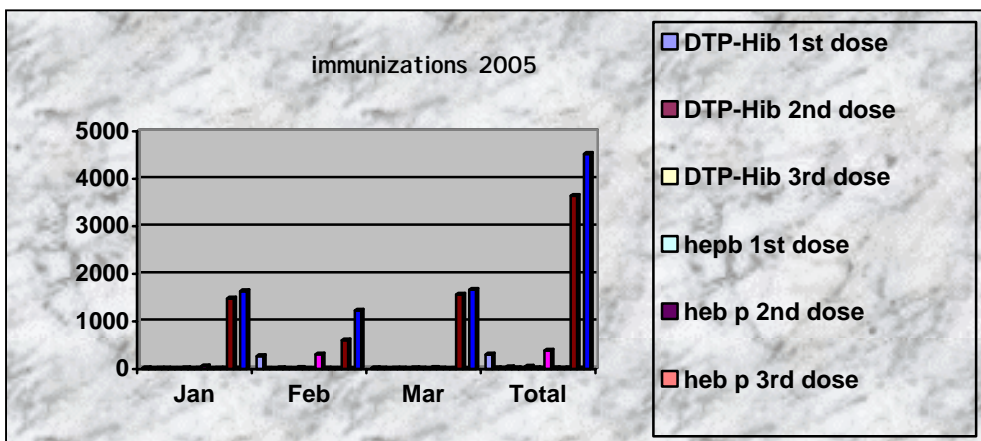
BORN BEFORE ARRIVALS (BBA)

MONTH	COUNT
JAN	17
FEB	38
MAR	35
TOTAL	90



IMMUNIZATIONS

DATA ELEMENT	JAN	FEB	MAR	TOTAL
DTP-HIB 1 ST DOSE	15	26	17	58
DTP-HIB 2 ND DOSE	4	4	8	16
DTP-HIB 3 RD DOSE	10	8	7	25
HEPB 1 ST DOSE	10	16	10	36
HEB P 2 ND DOSE	2	4	7	13
HEB P 3 RD DOSE	4	0	0	4
HIB 1 ST DOSE	12	19	17	48
HIB 2 ND DOSE	4	4	8	16
HIB 3 RD DOSE	5	0	0	5
OPV 1 ST DOSE	58	303	25	386
OPV 2 ND DOSE	4	5	8	17
OPV 3 RD DOSE	9	2	0	11
MEASLES 1 ST DOSE AT 9 MONTHS	1478	599	1562	3639
IMMUNISED FULLY UNDER 1 YEAR NEW	1478	599	1562	3639
MEASLES 2 ND DOSES AT 18 MONTHS	8	0	0	8
TOTAL	3101	1589	3231	7921



TERMINATION OF PREGNANCY (TOP)

	JAN	FEB	MAR	TOTAL
INCOMPLETE ABORTION	65	67	72	204
LEGAL TERMINATIONS	68	58	63	189
SEPTIC ABORTION	1	0	0	1
TOTAL	134	125	135	394

TOP'S DURING THE REPORTING PERIOD.

WOMAN'S MONTHLY PROTECTION

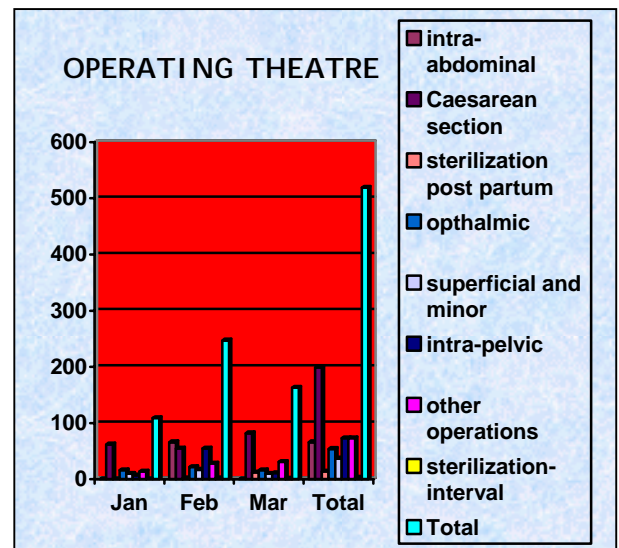
DATA ELEMENT	JAN	FEB	MARCH	TOTAL
CONDOMS DISTRIBUTED	1350	950	1800	4100
DEPO-PROVERA	401	446	38	885
NURISTERATE INJECTION	6	27	6	39
ORAL PILL CYCLE	137	184	213	534
FP ACCEPTOR >= 18 YEARS	70	42	44	156
FP ACCEPTOR < 18 YEARS	1	1	15	17
PEP SMEAR TAKEN	7	35	55	97
TOTAL	1972	1685	2171	5828

INDICATORS

DATA ELEMENT	JAN	FEB	MAR	TOTAL
PERINATAL MORTALITY RATE	6.3	9.7	15.5	10.5
CAESAREAN SECTION RATE	17.7	14.2	16.11	16.2
NORMAL VAGINAL DEL RATE	82.2	85.5	83.3	83.6
BORN BEFORE ARRIVALS RATE	5.3	9.3	7.9	7.5
LIVE BIRTH RATE	99.1	99.0	95.6	97.7
ASSISTED DELIVERY RATE	0	0.2	0.4	0.2
TEENAGE PREGNANCY RATE	10.1	9.3	8.8	9.4
ELDERLY PREGNANCY RATE	8.5	12.0	11.1	10.5
SURGERY RATE	2.2	8.9	3.9	5.0
DEATH RATE	8.0	8.0	8.8	8.2

OPERATING THEATRE

DATA ELEMENT	JAN	FEB	MAR	TOTAL
INTRA-ABDOMINAL	55	66	68	189
CAESAREAN SECTION	77	71	85	233
STERILIZATION POST PARTUM	0	2	12	14
OPHTHALMIC	16	22	16	54
SUPERFICIAL AND MINOR	10	17	10	37
INTRA-PELVIC	7	55	11	73
OTHER OPERATIONS	14	28	31	73

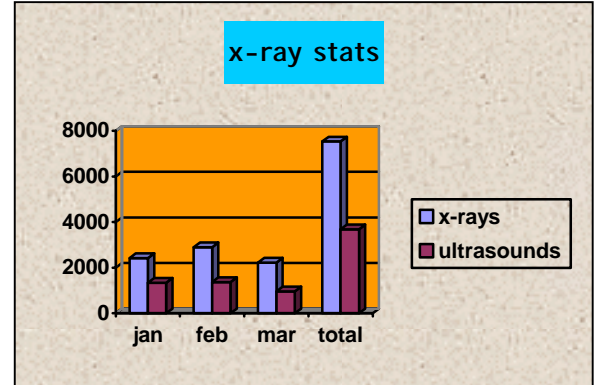


STERILIZATION-INTERVAL	0	2	1	3
TOTAL	179	263	234	676

X-RAY STATISTICS

	JAN	FEB	MAR	TOTAL
X-RAYS	2418	2893	2224	7535
ULTRASOUNDS	1344	1373	968	3685

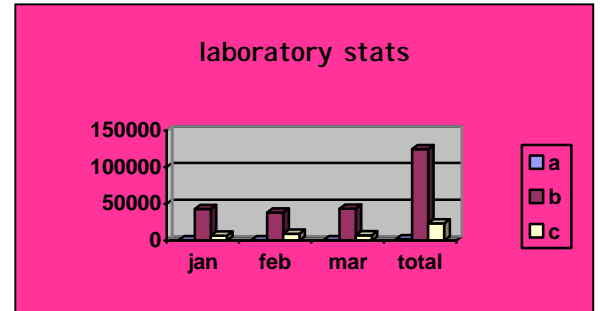
X-RAY STAT DURING THE REPORTING PERIOD.



LABORATORY STATISTICS

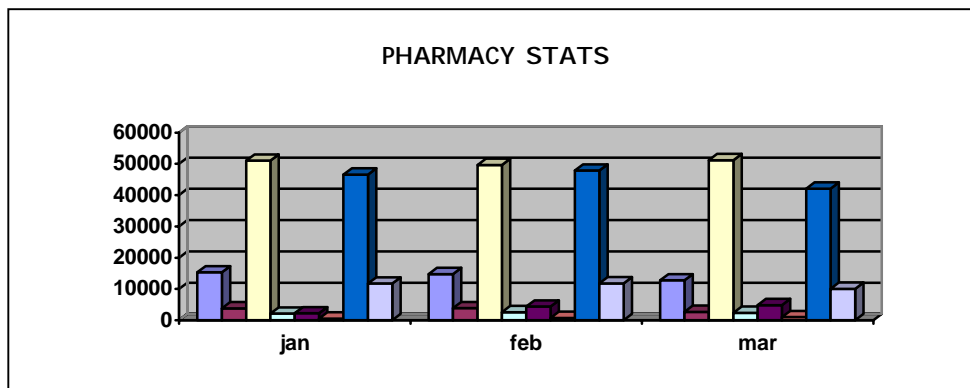
	JAN	FEB	MAR	TOTAL
A	622	765	700	2087
B	43054	38042	43495	124591
C	6688	9249	7360	23297

DEFINATIONS: A → SPECIMEN RECEIVED FROM OTHER FACILITIES
 B → TESTS DONE
 C → TOTAL SPECIMENS TAKEN



PHARMACY STATISTICS

	JAN	FEB	MAR
CLINICS : ITEMS	15323	14734	12748
PRESCRIPTIONS	3773	3864	2673
INPATIENTS: ITEMS	51022	49665	51183
PRESCRIPTIONS	2116	2593	2398
STAFF : ITEMS	2208	4359	4840
PRESCRIPTIONS	504	761	989
OUTPATIENTS: ITEMS	46550	47855	42043
PRESCRIPTIONS	11735	11788	10032



PHARMACY STATISTICS DURING THE REPORTING PERIOD.

OTHER SERVICES

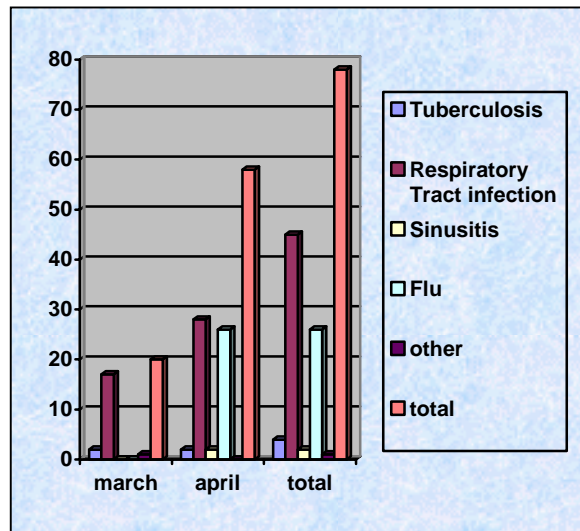
	JAN	FEB	MAR	TOTAL
CRISIS CENTRE	619	610	846	2075
DIETICIANS	1081	1005	1943	3579
OPHTHALMIC	16	22	22	54
OPHTHALMOLOGY	168	181	230	570
PHYSIOTHERAPY	445	248	328	1019
SICK BAY FOR STAFF	279	370	284	933
SOCIAL WORKERS	78	70	63	211

OTHER SERVICE STATISTICS DURING THE REPORTING PERIOD.

OCCUPATIONAL HEALTH AND SAFETY

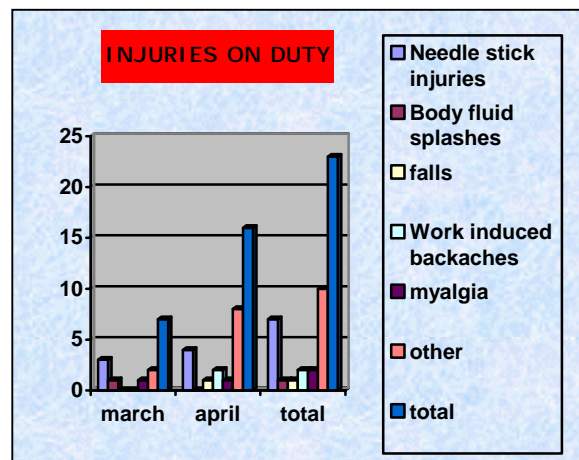
RESPIRATORY CONDITION	MARCH	APRIL	TOTAL
TUBERCULOSIS	2	2	4
RESPIRATORY TRACT INFECTION	17	28	45
SINUSITIS	0	2	2
FLU	0	26	26
OTHER	1	0	1
TOTAL	20	58	78

THE REPORTING PERIOD IS MARCH-APRIL 2005



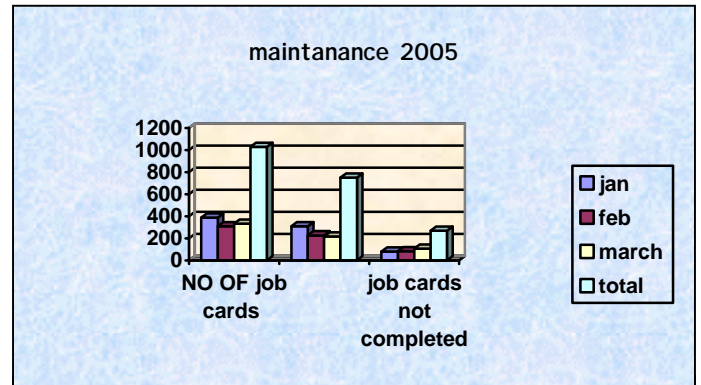
INJURIES ON DUTY	MARCH	APRIL	TOTAL
NEEDLE STICK INJURIES	3	4	7
BODY FLUID SPLASHES	1	0	1
FALLS	0	1	1
WORK INDUCED BACKACHES	0	2	2
MYALGIA	1	1	2
OTHER	2	8	10
TOTAL	7	16	23

THE REPORTING PERIOD IS MAR-APRIL 2005



MAINTANANCE DIVISION

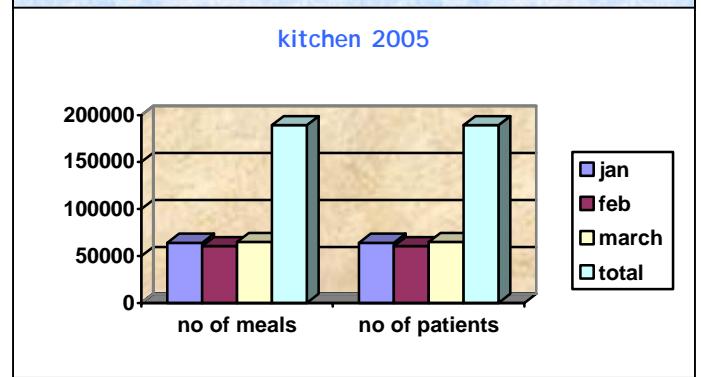
MONTH	NO OF JOB CARDS	JOB CARDS COMPLETED	JOB CARDS NOT COMPLETED
JAN	387	308	79
FEB	309	226	83
MARCH	332	215	106
TOTAL	1028	749	268



MAINTANANCE DIVISION DURING THE REPORTING PERIOD.

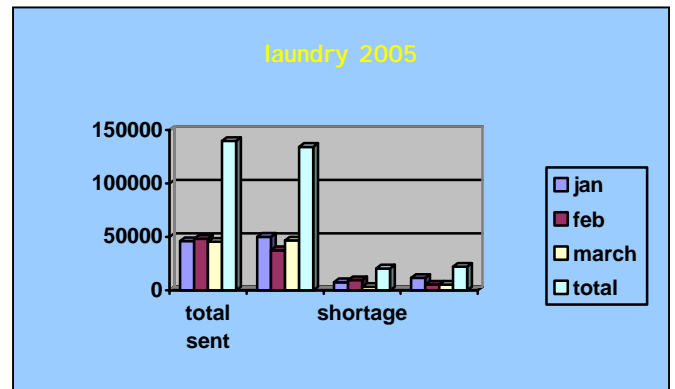
KITCHEN DEPT

MONTH	NO OF MEALS	NO OF PATIENTS
JAN	64018	64018
FEB	60406	60406
MARCH	64828	64828
TOTAL	189252	189252



LAUNDRY STATISTICS

MONTH	TOTAL SENT	RETURNED	SHORTAGE	SURPLUS
JAN	46139	50159	4020	0
FEB	48293	37567	10726	0
MARCH	45511	46605	1094	0
TOTAL	139943	134331	15840	0

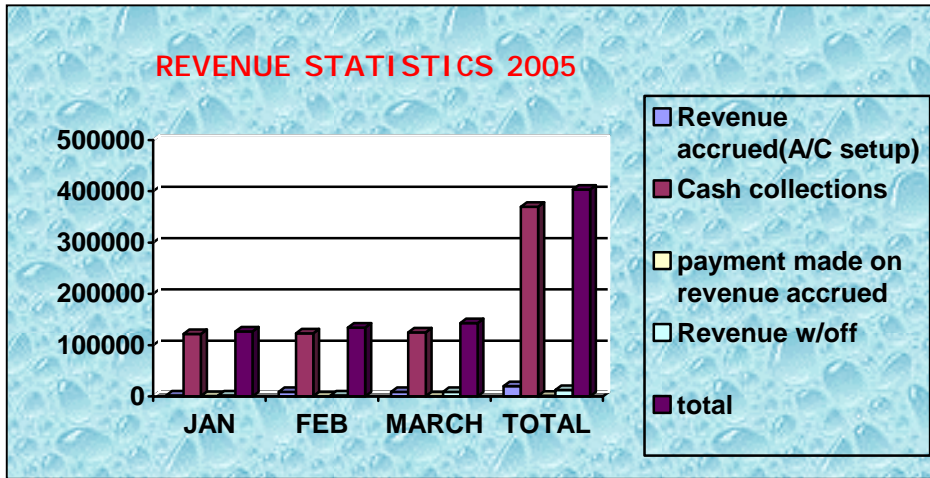


TRANSPORT DEPT-EXPENDITURE JAN-MARCH 2005

MONTH	FUEL COST	FUEL USED	MAINTANANCE COST	USED OIL LTS	TOLL FEES
JAN	R15.381 41	R3 326 96	R17 336 43	12	R161 00
FEB	R15. 072 41	R3 515 85	R27 927 21	9	R330 50
MARCH	R13.588 20	R30 72 34	R3 9185 35	8	R281 00

REVENUE DEPT

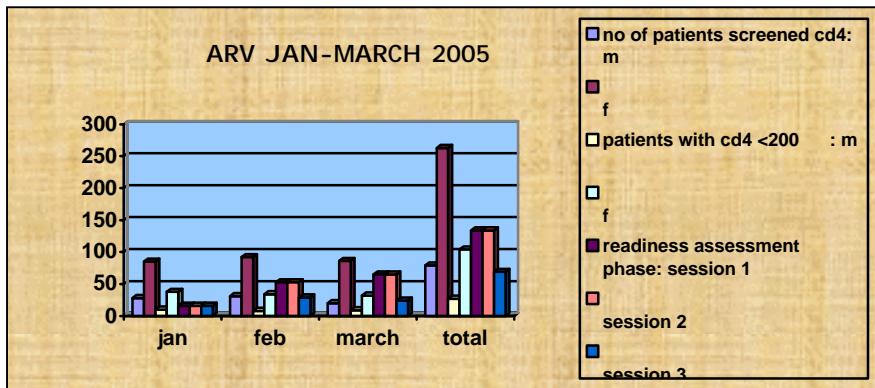
	JAN	FEB	MARCH	TOTAL
REVENUE ACCRUED(A/C SETUP)	R2022.00	R8943.00	R8943.00	R19908
CASH COLLECTIONS	R121688.00	R123114.12	R124978.25	R369780.37
PAYMENT MADE ON REVENUE ACCRUED	R926.00	R50.00	0	R976
REVENUE W/OFF	R1726.00	R2060.00	R8927.00	R12713
TOTAL	R126362	R134167.12	R142848.25	R403377.37



ARV STATISTICS

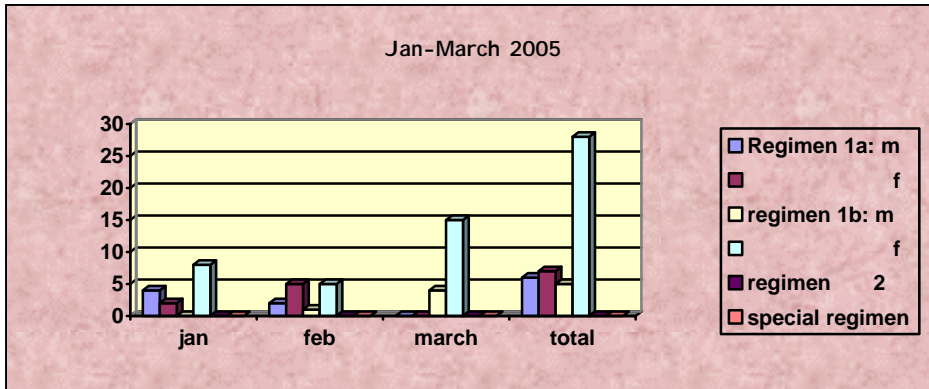
ADULT PATIENTS INFORMATION

	JAN	FEB	MARCH	TOTAL
NO OF PATIENTS SCREENED CD4: M	28	31	20	79
F	85	92	86	263
PATIENTS WITH CD4 <200 : M	10	8	9	27
F	38	34	32	104
READINESS ASSESSMENT PHASE: SESSION 1	16	53	65	134
SESSION 2	16	53	65	134
SESSION 3	16	29	24	69



NO OF PATIENTS STARTED ARV JAN-MARCH 2005

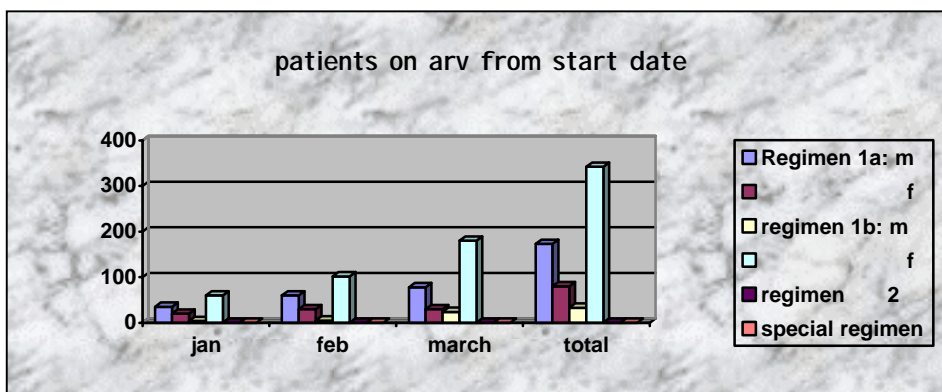
	JAN	FEB	MARCH	TOTAL
REGIMEN 1A: M	4	2	0	6
F	2	5	0	7
REGIMEN 1B: M	0	1	4	5
F	8	5	15	28
REGIMEN 2	0	0	0	0
SPECIAL REGIMEN	0	0	0	0



NO OF PATIENTS STARTED ON ARV DURING THE REPORTING PERIOD.

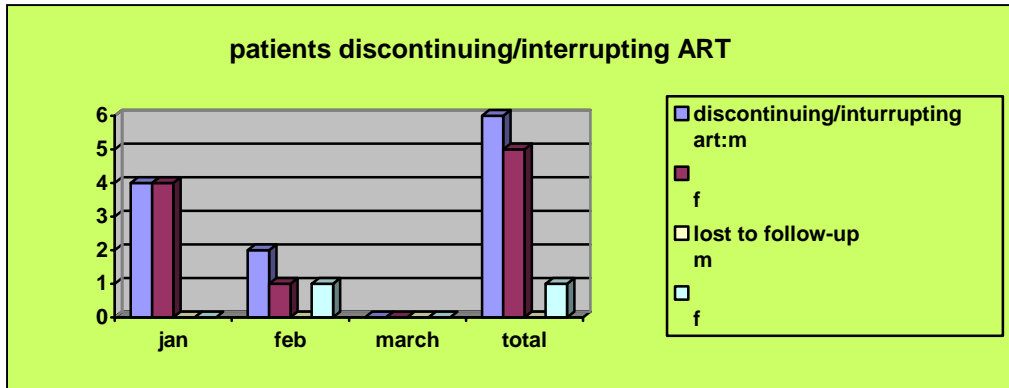
TOTAL NUMBER OF PATIENTS ON ARV FROM START DATE

	JAN	FEB	MARCH	TOTAL
REGIMEN 1A: M	35	60	78	173
F	20	30	30	80
REGIMEN 1B: M	4	5	24	33
F	60	102	180	342
REGIMEN 2	0	0	0	0
SPECIAL REGIMEN	0	0	0	0



DISCONTINUING/INTERRUPTING ART	JAN	FEB	MARCH	TOTAL

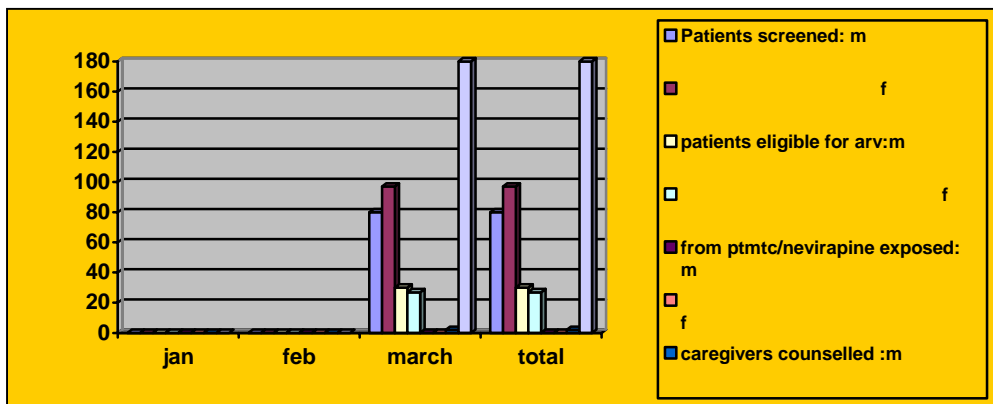
DISCONTINUING/INTERRUPTING ART:M	4	2	0	6
F	4	1	0	5
LOST TO FOLLOW-UP	M	0	0	0
F	0	1	0	1



NUMBER OF PATIENTS DISCONTINUING / INTERRUPTING ART DURING REPORTING PERIOD.

PAEDIATRIC PATIENTS INFORMATION(CHILDREN <=14 YEARS)

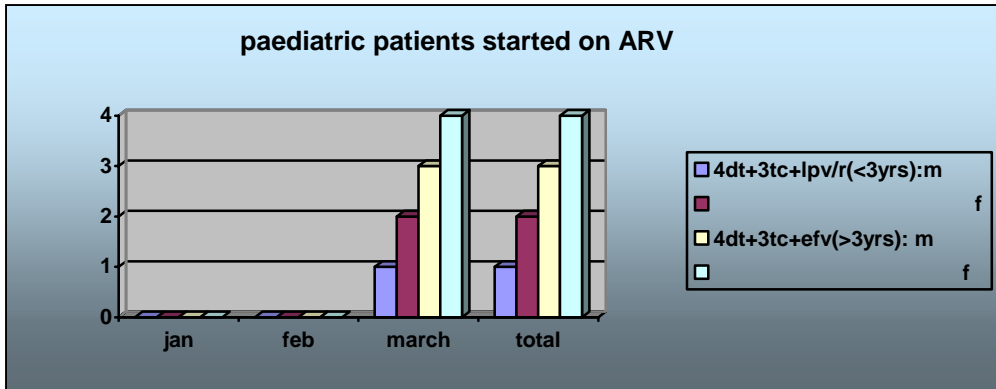
	JAN	FEB	MARCH	TOTAL
PATIENTS SCREENED: M	0	0	80	80
F	0	0	97	97
PATIENTS ELIGIBLE FOR ARV:M	0	0	30	30
F	0	0	27	27
FROM PTMTC/NEVIRAPINE EXPOSED: M	0	0	0	0
F	0	0	0	0
CAREGIVERS COUNSELLED :M	0	0	2	2
F	0	0	180	180



PEADIATRIC PATIENTS INFORMATION DURING THE REPORTING PERIOD.

PEADIATRIC PATIENTS STARTED ON ARV

	JAN	FEB	MARCH	TOTAL
4DT+3TC+LPV/R(<3YRS):M	0	0	1	1
F	0	0	2	2
4DT+3TC+EFV(>3YRS): M	0	0	3	3
F	0	0	4	4



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	RROM116 NURSES HOME