

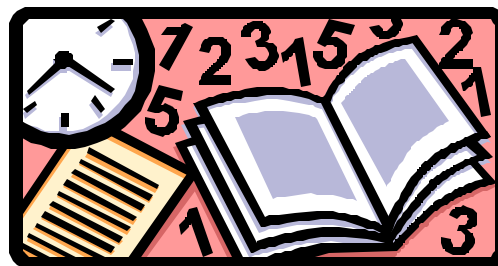


ITSHELEJUBA HOSPITAL ANALYST



SIPHOKOPHELA IQOPHELO ELIPHENZULO

ANNUAL STATISTICS REPORT- 2004



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EDITOR'S COMMENT

Statistics play an important part in any hospital as it is used mostly for decision-making process. It also plays an important role in determining the budget to be allocated.

However, it should be noted that our hospital has been in existence for several years but we never had a bulletin illustrating operations in the various departments.

We are so pleased to have our first bulletin as our hospital serves a multitude number of peoples including those from outside provinces and countries, e.g. Mpumalanga, Swaziland etc.

We would like to pass our sincere thanks to everyone who participated to make this bulletin a success. Special thanks go to the hospital management, District information officer (DC 26), Unit managers, Ward clerks, Councilors from our gateway clinic and our casual staff.

We welcome your contributions and comments as there's still more bulletin of this nature coming your way.

GLOSSARY

MAT= Maternity

A1 =Male Medical ward

A2= Female Medical ward

S1=Male Surgical Ward

S1= Female Surgical Ward

S4=Peadiatric Ward

INTRODUCTION

This bulletin provides information from April-December 2004 in comparative figures, graphs and tables, thus indicating the overall performance of Itshelejuba hospital which accommodates 150 beds.

The vision and mission of Itshelejuba hospital indicates the commitment by providing an improved service delivery thus promoting a better quality of life to our patients.

Vision

We are committed to render quality services to all persons in our catchments area.

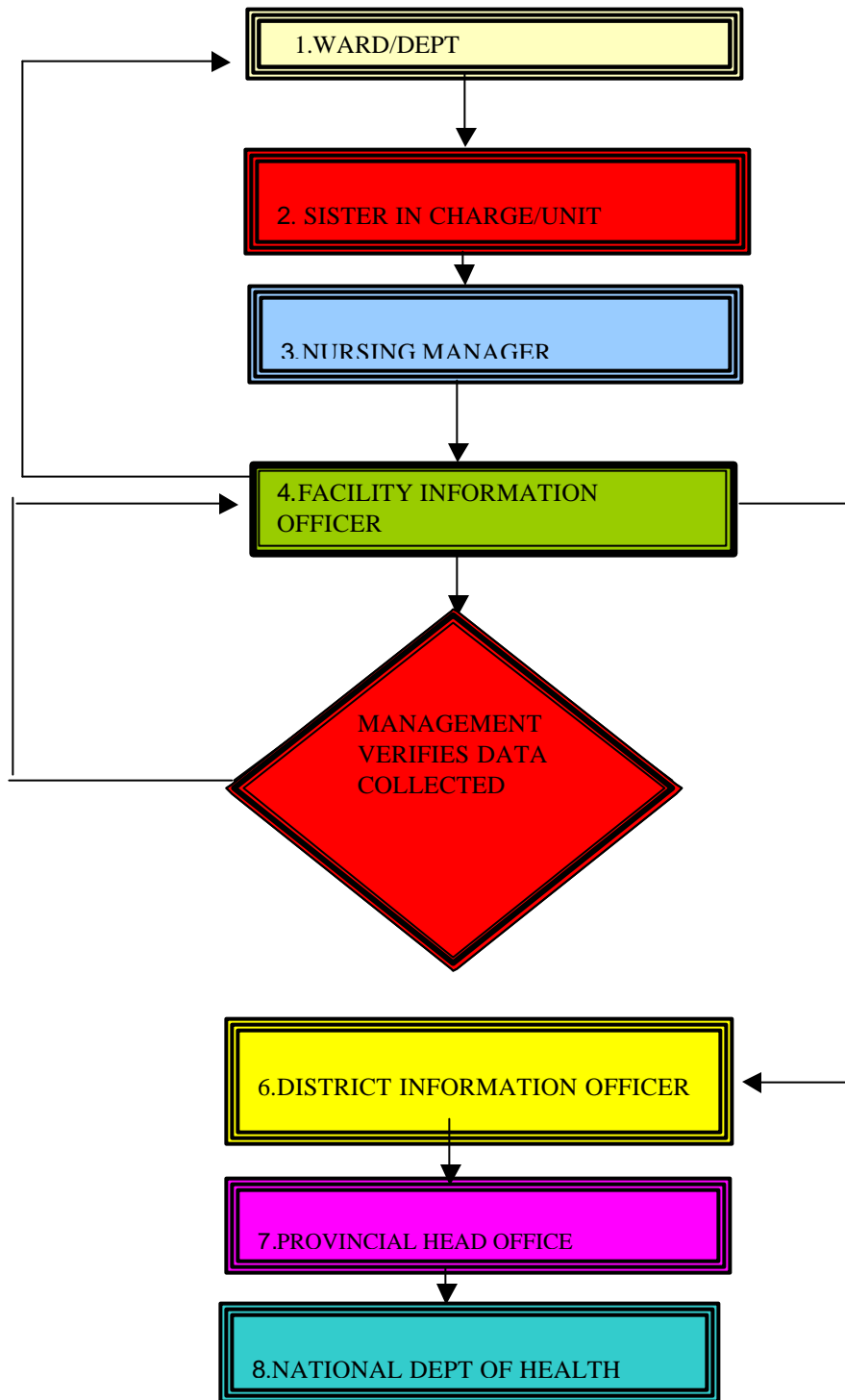
Mission

We are prepared to offer quality services to all persons in our community by utilizing resources cost effectively.

We always seek to ensure optimal and sustainable health care through our continuous staff development and training.

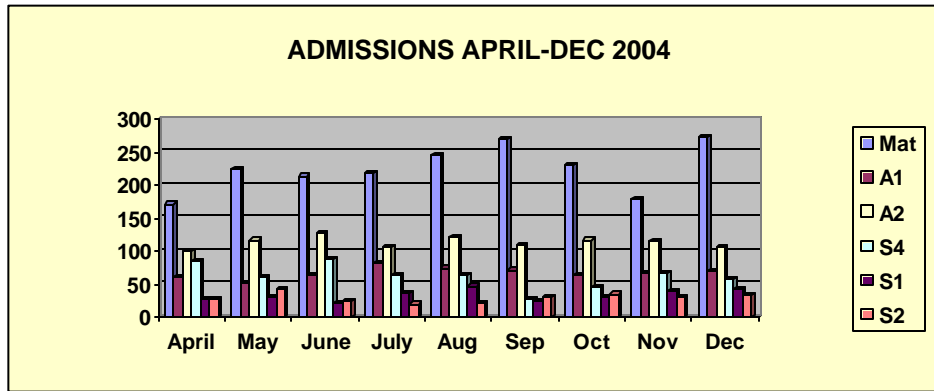
To maintain effective community involvement and participation inside and outside the institution.

INFORMATION FLOW OF ITSHELEJUBA HOSPITAL



Admissions Per Ward

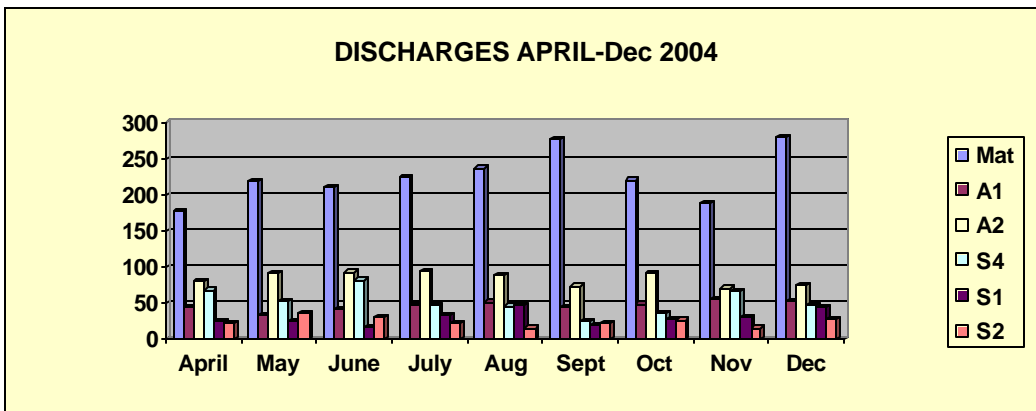
	April	May	June	July	Aug	Sep	Oct	Nov	Dec
Mat	171	224	214	218	246	270	231	179	273
A1	61	52	64	81	74	71	65	67	69
A2	100	117	127	107	121	108	117	114	107
S4	85	61	87	63	64	27	46	68	57
S1	28	30	22	37	47	24	31	39	41
S2	26	43	25	20	21	29	35	30	33



The number of admissions during the reporting period.

Inpatient discharges per ward

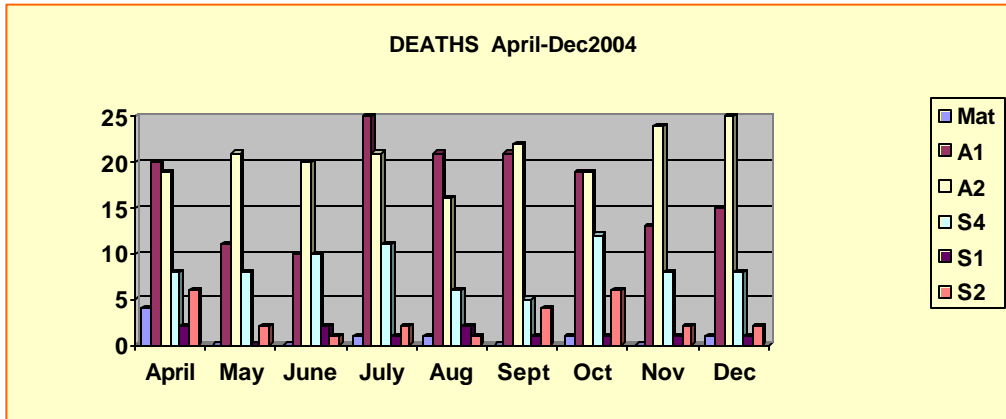
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Mat	177	218	211	225	237	276	220	188	280
A1	45	34	43	48	52	45	49	56	54
A2	80	91	93	94	88	74	91	71	76
S4	68	54	82	47	46	25	37	67	47
S1	26	26	18	33	47	20	29	31	45
S2	22	37	32	23	16	22	27	16	28



The total number of discharges during the reporting period.

Deaths per ward

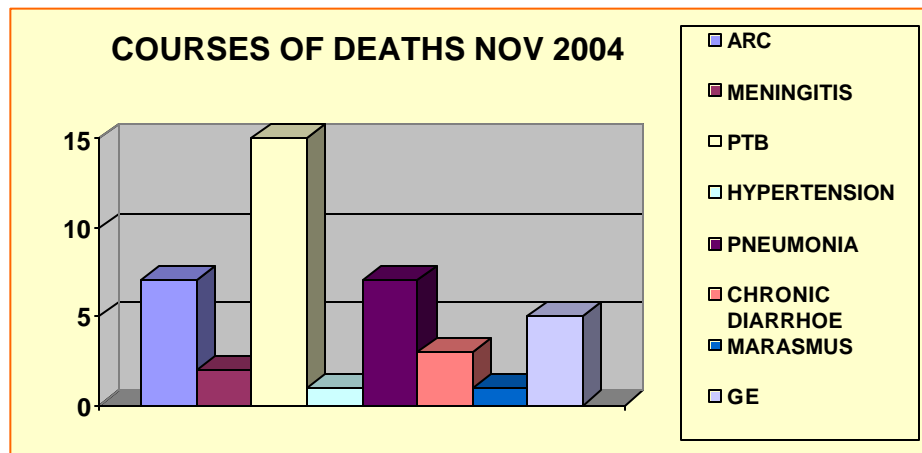
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Mat	4	0	0	1	1	0	1	0	1
A1	20	11	10	25	21	21	19	13	15
A2	19	21	20	21	16	22	19	24	25
S4	8	8	10	11	6	5	12	8	8
S1	2	0	2	1	2	1	1	1	1
S2	6	2	1	2	1	4	6	2	2



The total number of deaths per ward during the reporting period

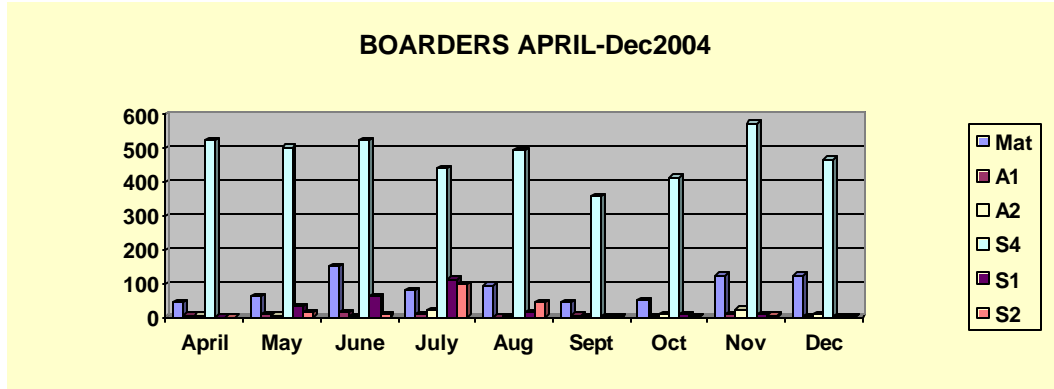
COURSES OF DEATH

ARC	7
MENINGITIS	2
PTB	15
HYPERTENSION	1
PNEUMONIA	7
CHRONIC DIARRHOE	3
MARASMUS	1
GE	5



Boarders Per Ward

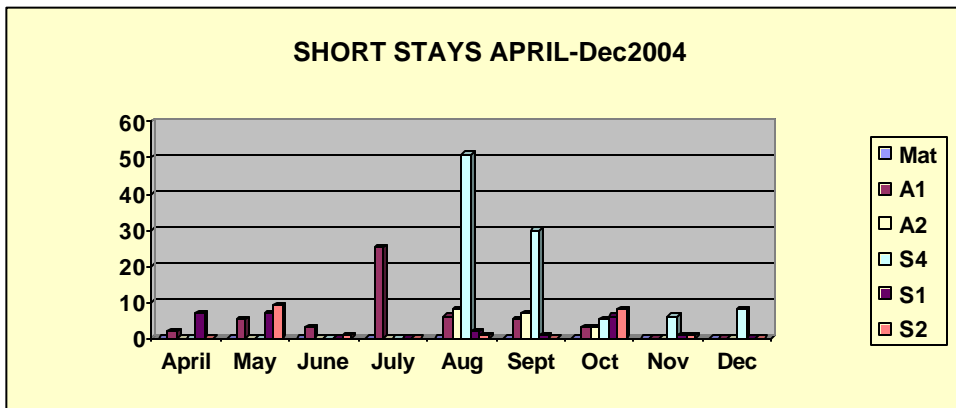
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Mat	45	61	150	80	95	44	52	125	125
A1	6	8	15	12	1	7	4	12	4
A2	6	7	4	23	5	4	9	24	8
S4	525	503	523	440	493	360	415	575	469
S1	0	33	62	112	14	3	8	10	5
S2	0	15	9	99	44	2	3	6	4



Total number of boarders during the reporting period.

Short Stays Per Ward

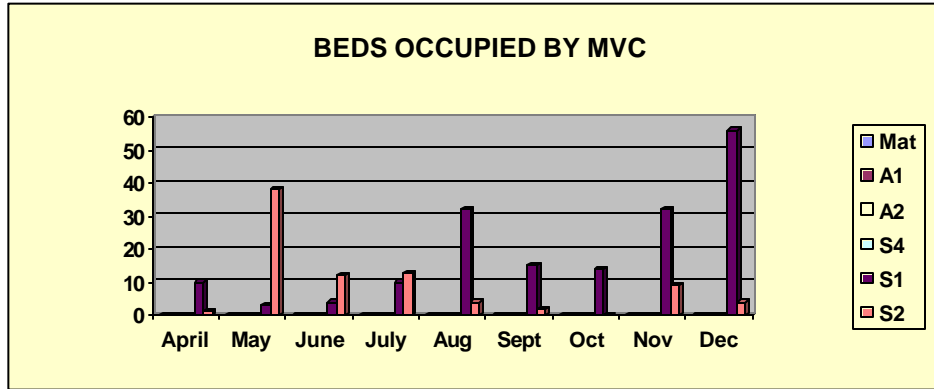
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Mat	0	0	0	0	0	0	0	0	0
A1	2	5	3	25	6	5	3	0	0
A2	0	0	0	0	8	7	3	0	0
S4	0	0	0	0	51	30	5	6	8
S1	7	7	0	0	2	1	6	1	0
S2	0	9	1	0	1	0	8	1	0



Short stays during the reporting period.

Bed Occupied By MVC

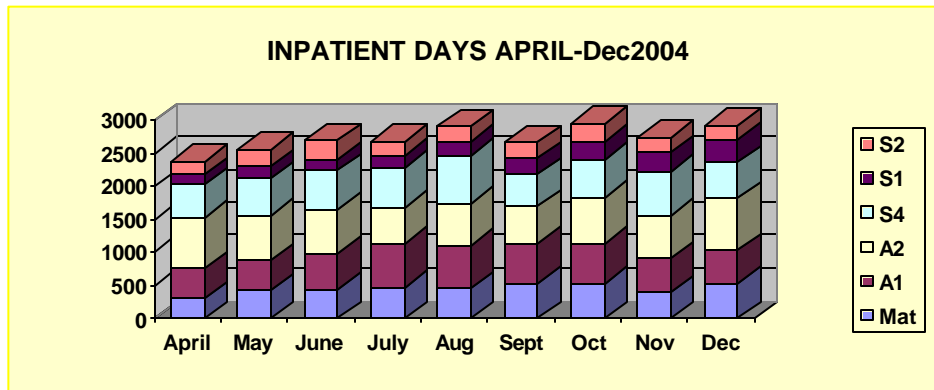
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Mat	0	0	0	0	0	0	0	0	0
A1	0	0	0	0	0	0	0	0	0
A2	0	0	0	0	0	0	0	0	0
S4	0	0	0	0	0	0	0	0	0
S1	10	3	4	10	32	15	14	32	56
S2	1	38	12	13	4	2	0	9	4



Beds occupied by MVC during the reporting period.

Inpatient Days

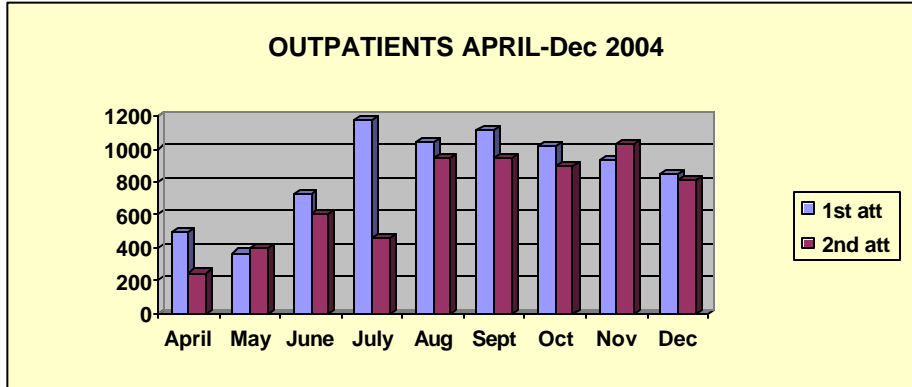
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Mat	305	420	438	461	451	526	518	390	516
A1	451	456	542	674	644	594	602	516	510
A2	772	682	665	540	646	574	715	647	790
S4	500	561	593	602	720	483	568	661	542
S1	148	183	167	191	220	240	269	299	343
S2	203	251	286	211	220	240	269	216	213



Inpatient days during the reporting period.

Outpatients < 5 years

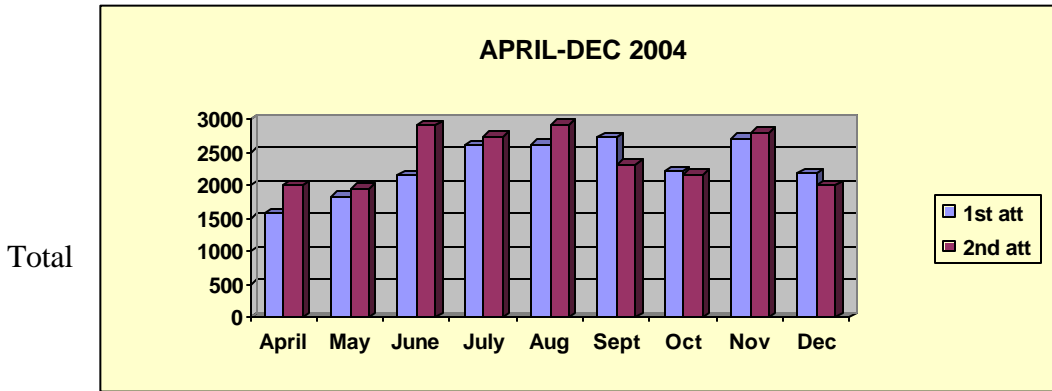
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1 st att	493	370	723	1170	1043	1118	1020	936	844
2 nd att	247	400	608	458	944	939	893	1032	809



Outpatients < 5 years attended specialized/general outpatient department during the reporting period.

Outpatients > 5 years

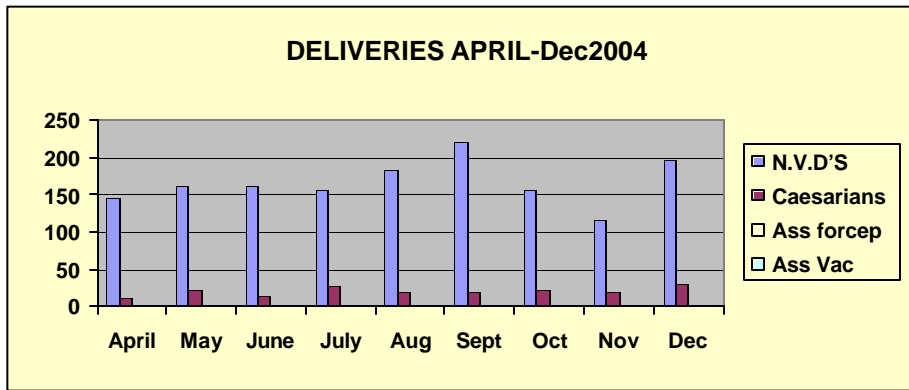
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1 st att	1570	1828	2152	2595	2613	2714	2209	2710	2171
2 nd att	1996	1946	2913	2746	2916	2316	2160	2796	1991



number of outpatients > 5 years attended specialized/general outpatient department during the reporting period.

Deliveries

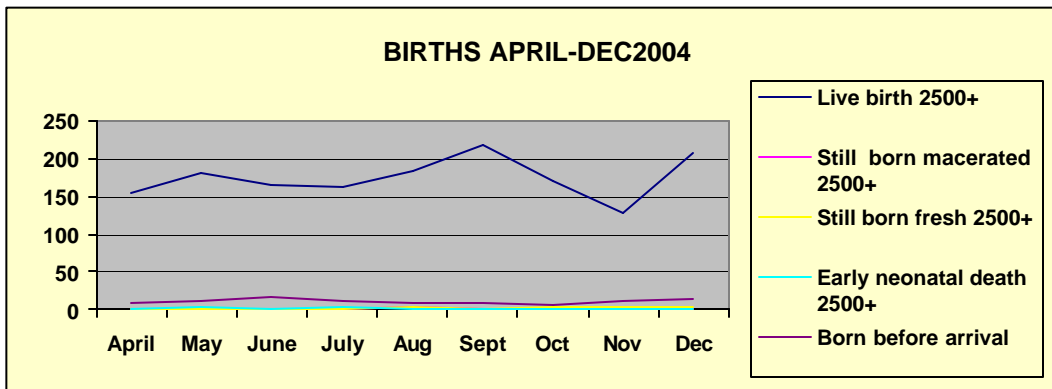
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
N.V.D'S	145	162	161	157	183	221	157	117	195
Caesarians	12	22	13	26	18	20	21	18	31
Ass forcep	0	0	0	0	0	0	0	0	0
Ass Vac	0	0	0	1	0	1	0	0	0



Total number of deliveries during the reporting period.

Births

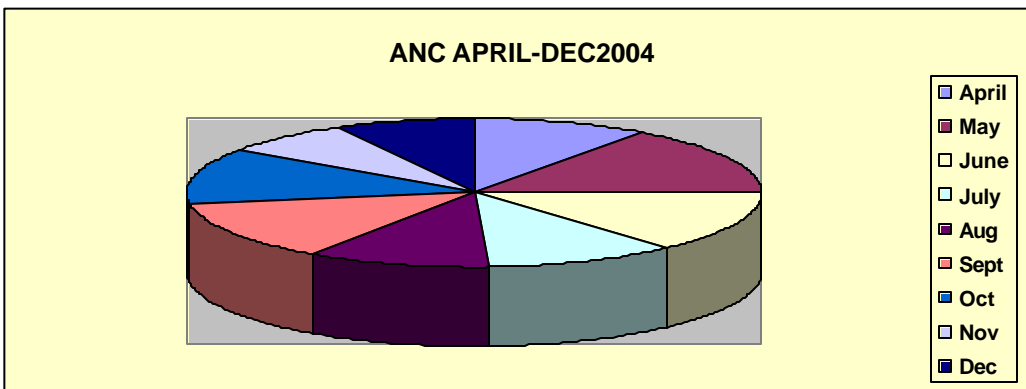
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Live birth 2500+	155	180	166	161	183	218	169	129	207
Still born macerated 2500+	1	0	0	1	2	1	0	0	1
Still born fresh 2500+	0	0	1	1	2	0	2	4	4
Early neonatal death 2500+	1	3	1	2	1	0	0	0	0
Born before arrival	9	11	18	12	8	9	6	10	14



Births during the reporting period.

?? ANTENATAL CLINC(ANC)

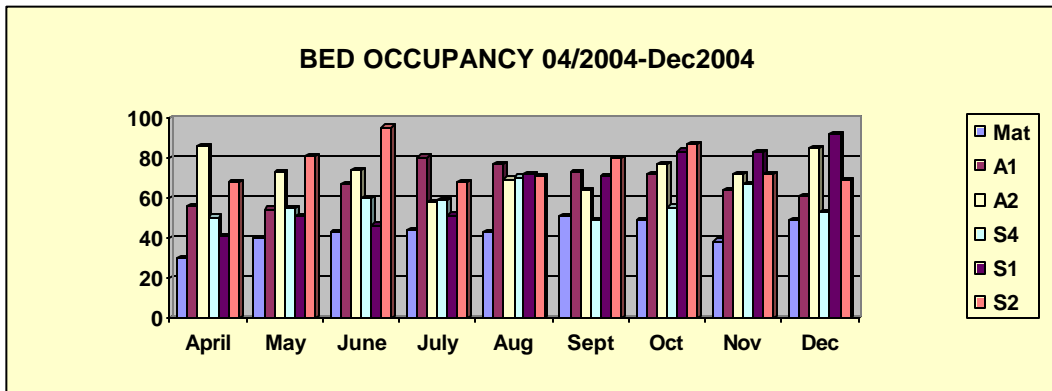
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1 ST antenatal	103	153	138	113	105	138	124	76	81
Follow up	153	228	366	200	228	283	293	195	172



Number of patients attended who ANC during the reporting period.

Percentage Bed occupancy per ward

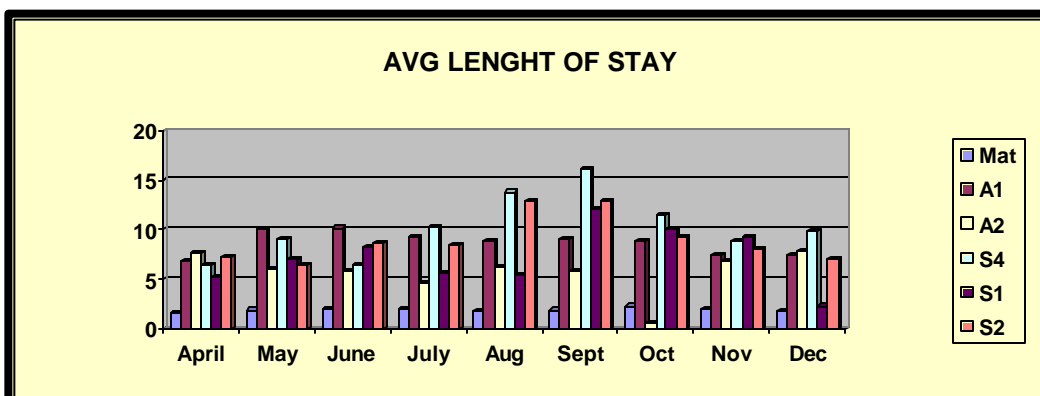
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Mat	29.9	39.8	42.9	43.7	42.7	51	49	38.2	49
A1	55.6	54.4	66.9	80.5	76.9	73.3	71.9	64	61
A2	85.7	73.3	73.8	58	69.4	63.7	76.8	71.8	85
S4	50.5	54.8	59.8	58.8	70.3	48.7	55.5	66.7	53
S1	41.1	50.8	46.3	51.3	72	71.1	83.6	83	92
S2	67.6	80.9	95.3	68	70.9	80	86.7	72	69



NB: Percentage of bed occupancy is calculated by dividing the inpatient days per month by authorized beds per ward, multiplied by 100 and divided by number of days per month.

Average length of stay

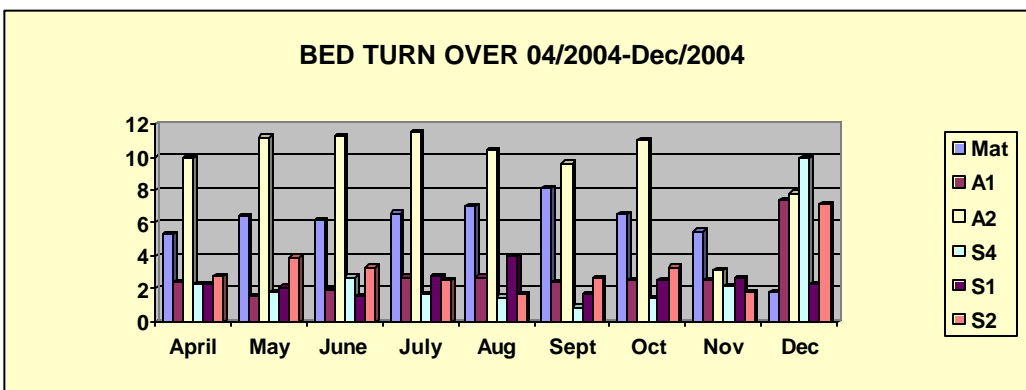
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Mat	1.6	1.9	2	2	1.8	1.9	2.3	2.0	1.8
A1	6.9	10.1	10.2	9.2	8.8	9	8.9	7.4	7.4
A2	7.7	6	5.8	4.6	6.2	5.9	0.6	6.8	7.8
S4	6.4	9	6.4	10.3	13.8	16.1	11.5	8.8	9.9
S1	5.2	7	8.3	5.6	5.4	12.1	10	9.3	2.3
S2	7.2	6.4	8.6	8.4	12.9	12.9	9.2	8.1	7.1



Average length of stay during the reporting period.

Bed Turn over rate

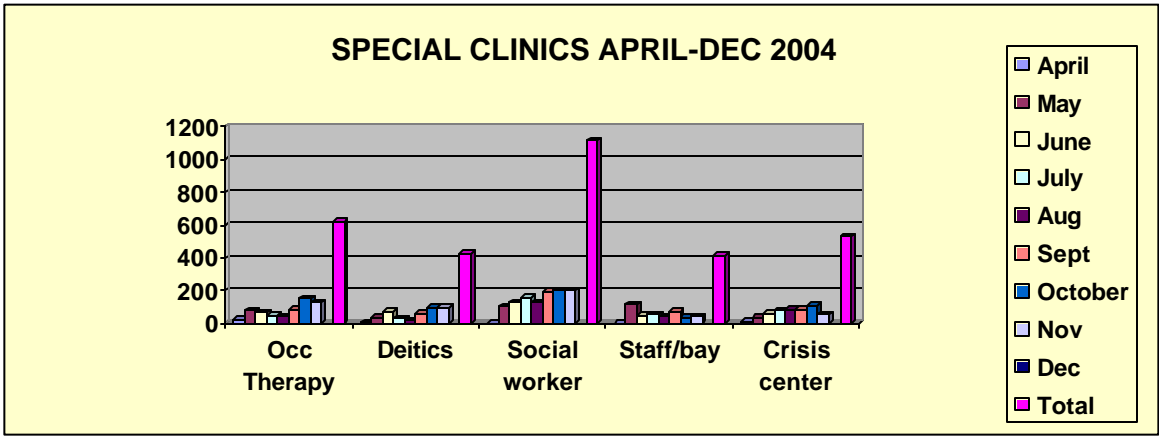
	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Mat.	5.3	6.4	6.2	6.6	7	8.1	6.5	5.5	8.3
A1	2.4	1.6	1.9	2.7	2.7	2.4	2.5	2.5	2.6
A2	9.9	11.2	11.3	11.5	10.4	9.6	11	3.1	3.4
S4	2.3	1.8	2.7	1.7	1.5	0.9	1.4	2.2	1.1
S1	2.3	2.1	1.6	2.8	4	1.7	2.5	2.6	3.8
S2	2.8	3.9	3.3	2.5	1.7	2.6	3.3	1.8	3



Bed turn over rate during the reporting period.

?? Special clinic

	Occ Therapy	Dietics	Social worker	Staff/bay	Crisis center
April	24	4	0	0	12
May	81	39	100	117	39
June	65	71	130	48	64
July	48	33	159	51	77
Aug	43	21	128	46	83
Sept	86	64	195	71	86
October	149	97	203	38	109
Nov	129	99	203	45	58
Dec	82	0	135	18	141
Total	707	428	1253	434	669



Special Clinics During The Reporting Period

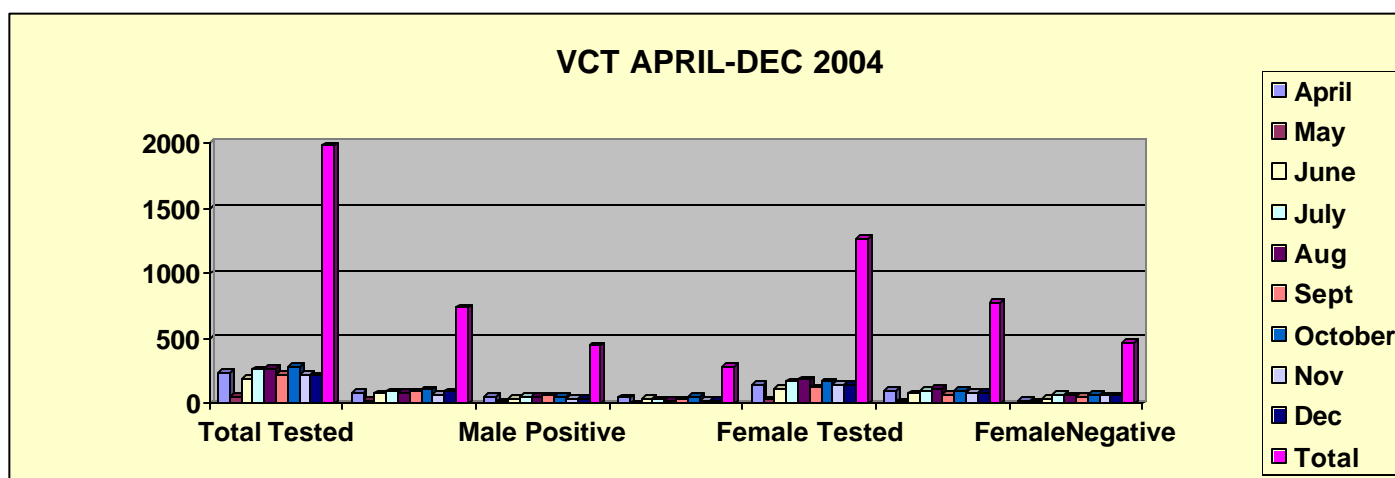
April	May	June
Diabetes Mellitus Visit	173	154
Hypertension Visit	386	398
Injury/Trauma	59	86
Asthama	0	0
Animal bites	0	0
Gynalogical conditions	109	104
Aids(clinical)	460	428
Lower respiratory infect <5	45	33
Male urethral discharge-new	7	13
Diarrhea diseases	39	90
Malnutrition	3	4
Scabies	28	83
Anthrax	0	2
Parasites(worms,Bilharzia)	1	12
Mental health Visit	85	104

July	August	September
Diabetes Mellitus Visit	194	275
Hypertension Visit	597	567
Injury/Trauma	191	178
Asthma	74	90
Animal bites	15	12
Gynalogical conditions	135	122
Aids(clinical)	582	540
Lower respiratory infect <5	115	83
Male urethral discharge-new	8	5
Diarrhoeal diseases	157	94
Malnutrition	13	9
Scabies	91	90
Anthrax	0	0
Parasites(worms,Bilharzia)	53	40
Mental health visit	195	202

October	November	December
Diabetes Mellitus Visit	231	270
Hypertension Visit	523	559
Injury/Trauma	259	169
Asthma	73	69
Animal bites	21	22
Genealogical conditions	164	129
Aids(clinical)	688	689
Lower respiratory infect <5	139	162
Male urethral discharge-new	8	4
Diarrhea diseases	106	85
Malnutrition	59	71
Scabies	113	132
Anthrax	0	0
Parasites (worms, Bilharzia)	77	55
Mental health visit	97	40

?? APRIL-DECEMBER 2004 -VCT

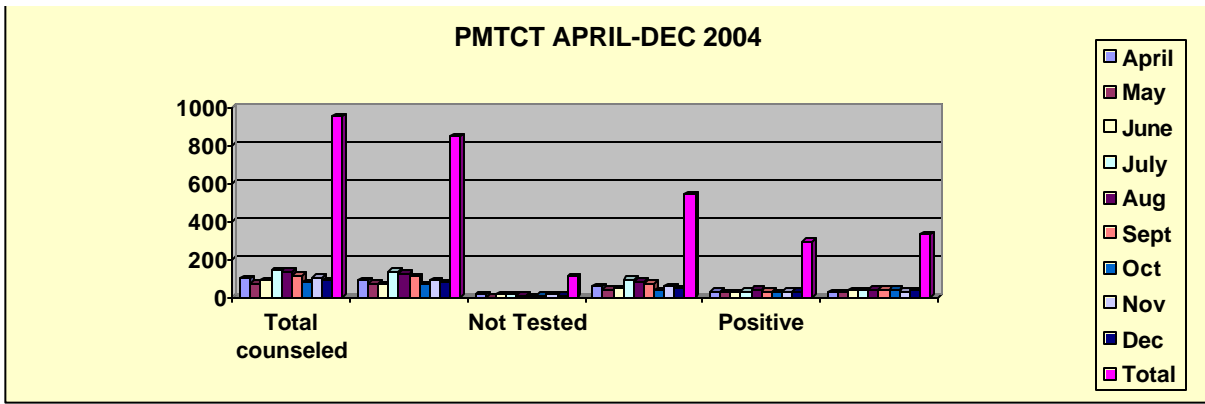
	Total Tested	Male Tested	Male Positive	Male Negative	Female Tested	Female Positive	Female Negative
April	241	89	60	47	152	105	29
May	59	23	19	4	36	22	14
June	197	78	38	38	119	78	38
July	266	93	57	36	172	100	72
Aug	268	84	60	24	184	118	66
Sept	224	97	66	31	127	73	54
October	283	112	60	52	171	99	72
Nov	221	69	44	29	152	91	61
Dec	219	96	41	27	151	86	65
Total	1978	741	445	288	1264	772	471



Although some people are reluctant to test, But due to an ongoing HIV/AIDS education in our communities the majority have come for testing. However, we thank Mrs. M.V Zulu Gateway clinic Unit manager and her team for their tireless effort in the struggle against this pandemic.

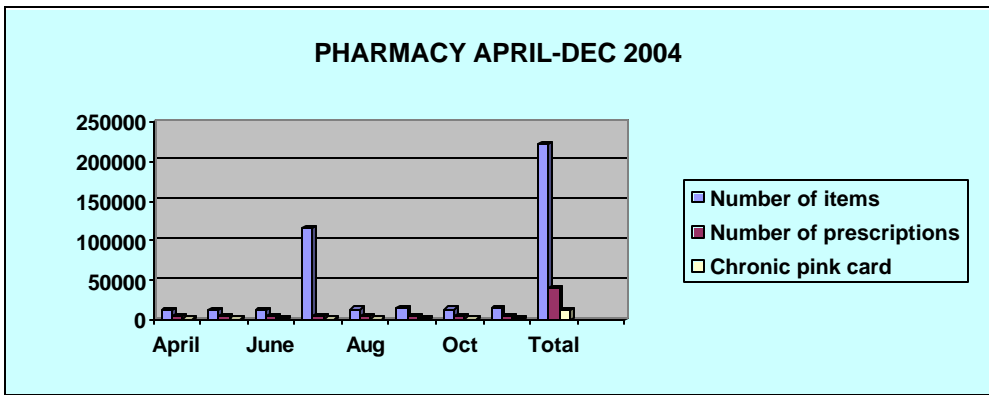
PMTCT April-December 2004

	Total counseled	Total Tested	Not Tested	Negative	Positive	Baby/NVP
April	105	89	16	56	33	30
May	76	74	2	43	31	26
June	88	70	18	46	24	38
July	147	137	16	96	35	36
Aug	138	128	10	85	43	43
Sept	118	109	9	75	34	44
Oct	81	69	11	41	28	42
Nov	107	88	19	56	32	32
Dec	92	82	10	48	34	41
Total	952	846	111	546	294	332



?? Pharmacy services

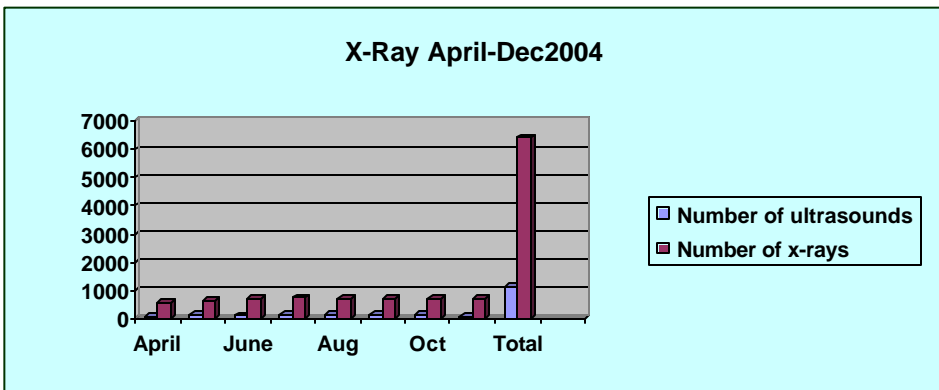
	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Number of items	11334	12986	13096	116069	13189	14625	13363	14329	13318	222309
Number of prescriptions	3758	4383	4476	4204	4639	5011	4828	4607	4559	40465
Chronic pink card	766	1084	1967	1055	1127	1664	1113	1524	1385	11685



Pharmacy services during the reporting period.

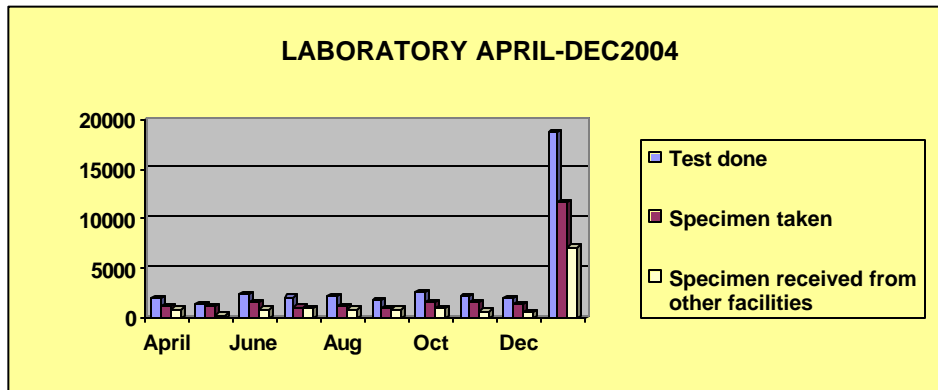
X-Ray services

	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Number of ultrasounds	87	142	127	135	149	178	135	96	75	1124
Number of x-rays	598	639	712	755	747	737	742	762	728	6420



?? Laboratory Services

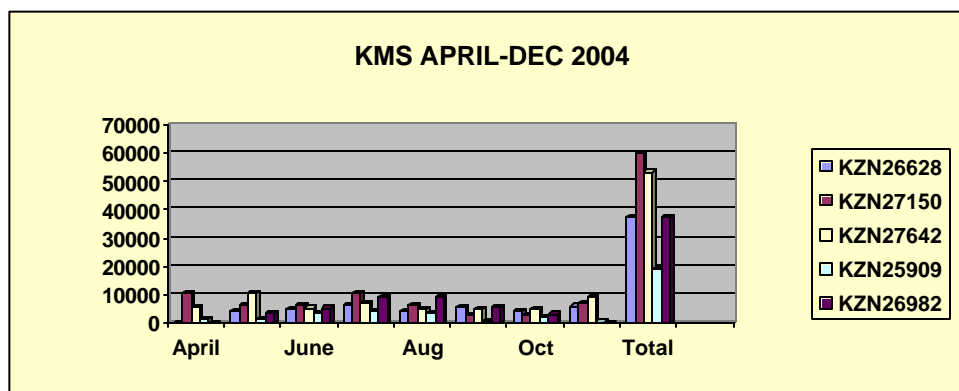
	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Test done	2055	1396	2439	2129	2154	1767	2587	2229	2022	18778
Specimen taken	1183	1118	1543	1090	1253	920	1615	1533	1375	11630
Specimen received from other facilities	872	278	896	1039	901	847	972	696	647	7148



Laboratory services during the reporting period.

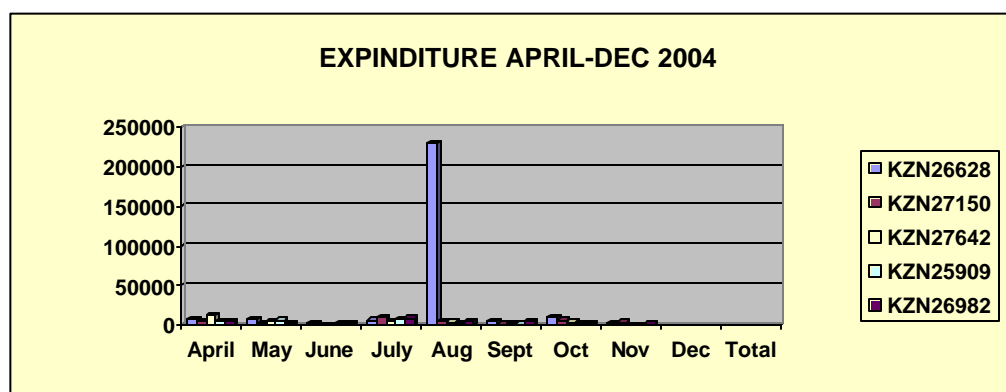
?? Transport

	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
KZN26628	0	4361	5195	6421	4487	5738	4117	5939	944	37202
KZN27150	10815	6294	6167	10477	6248	2924	2934	7055	7314	60228
KZN27642	5378	10392	5333	6998	5066	5190	4951	9043	1030	53381
KZN25909	1692	1692	3801	4117	3291	960	2120	292	933	18898
KZN26982	0	3778	5333	8891	9278	5551	3169	0	1573	37573



Expenditure per vehicle

	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
KZN26628	6834.03	7027.24	1969.68	6421	229434	4025.78	9438.60	1796.82	4100.75	271047.9
KZN27150	5310.75	2343.9	666.46	10477	4297.60	1256.04	6189.34	3720.27	4560.81	38822.17
KZN27642	11682.17	4717.82	227.50	4013.10	3757.21	1727.09	3794.30	282.50	2726.31	32928
KZN25909	4438.34	6268.72	2225.62	7813.80	1987.15	927.43	3492.98	0	2254.67	29408.71
KZN26982	3991.15	2875.6	2546.21	8964.12	5494.58	4735.96	3246.16	1131.22	6192.34	39177.34



?? Telephone statistics

Month	Cost	Calls	Local	National	Rental services
May	26 125 04	5949	699	4525	5738.13
June	24 377 83	5104	716	2535	5219.08
July	26 016 99	5708	604	2604	5672.08
Aug	30 152 92	7255	769	9809	5792.53
Sept	28 236 44	5 222	396	7424	5948.32
Oct	17 630 53	5224	734	2759	5794.08
Nov	14 897 54	3126	824	2017	5794.08
Dec					

?? Laundry Service April-Nov 2004

	Total sent	Returned	Shortage	Surplus
April	5657	5303	354	0
May	3882	3956	0	74
June	5526	5102	424	0
July	6255	5699	556	0
Aug	12930	11785	1145	0
Sept	10676	10826	150	0
Oct	6197	6069	128	0
Nov				
Dec				

?? Food services

Month	No of meal	No of patients
April	10845	3649
May	11027	3701
June	11030	3690
July	11221	3773
Aug	12505	4203
Sept	10733	3601
Oct	12309	4103
Nov	9981	3327
Dec	13106	4336

?? Compliments And Complaints April-Dec 2004(Public Relations Dept.)

Date	Ward/Dept	Type of complaint/complement	No of complaint	No of complement
17/09/04	Medical dept	Verbal	0	2
08/2004	Medical dept	Written	1	0
29/10/04	Medical dept	Written	1	0
30/10/04	Paramedics	Written	1	0

?? Security Division April-Dec 2004

Date	Time	Item description	Loss/Damage to KZN property	Dept	Estimated cost
29/06/04	12:43	KZN 27723 Isuzu	Attempted theft	Transport	R200 000
28/06/04	8:20	Battery 12V	Loss	Transport	R590
06/12/04	9:00	KZN 26628	Damaged	Transport	+R80 000

Special thanks go to our Chief security officer Mr.B.P Mpangase his tireless effort to ensure the staff security as well as the state's belongings.

Access control

The security division ensures that access to the hospital is strictly monitored as to double assure the safety of the employees and that of the property.

?? **Human Resources April-Dec 2004**

Authorized post	Filled post	Vacant post
362	268	94

Vacant Post

Rank	Number
Professionals	78
Administration	6
General admin	10
Total	94

Appointments

Rank	Number
Ward clerks	4
Clinical orderly	5
Supply officers	2
Hospital secretary	1
Chief security officer	1
Finance & system manager	1
Principal human resource manager	1
Administration officers	2
Facility Information officer	1
Public relation officer	1
Radiographer	1
Stores Assistant	1
Household aid	1
Chief professional nurse	6
Assistant nursing manager	2
Enrolled nurse	13
Senior Prof nurse	4
Professional nurse	3
Enrolled Auxiliary nurse	6
Auxiliary service officer	1
Total	57

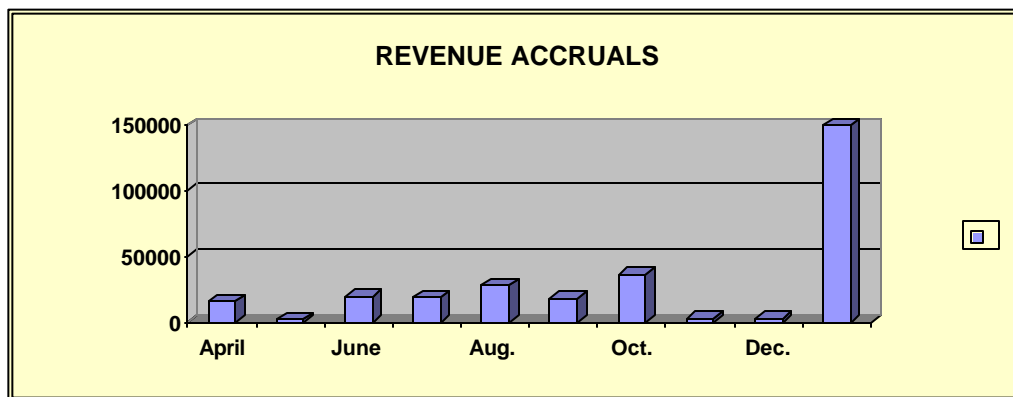
TERMINATIONS

Rank	Type	Number
Physiothepist	Resignation	1
Principal medical officer	Transfer	1
Chief professional nurse	Transfer	3
Professional nurse	Resignation	2
Enrolled nurse	Transfer	2
Cleaners	Retired	3
Pharmacist	Transfer	1
Enrolled nurse	Retired	1
Handyman	Deceased	1
Dietician	Transfer	1
TOTAL		16

?? Revenue Dept.

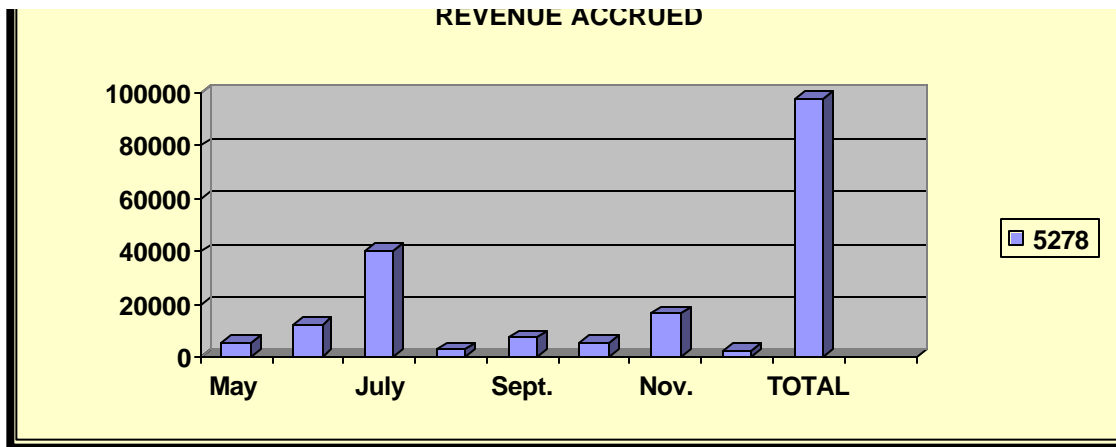
Revenue accruals(a/c setup)

April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
16310.35	2622.75	19955.74	19432.9	28666.6	18280.19	36896	3829.19	3473	149466.72



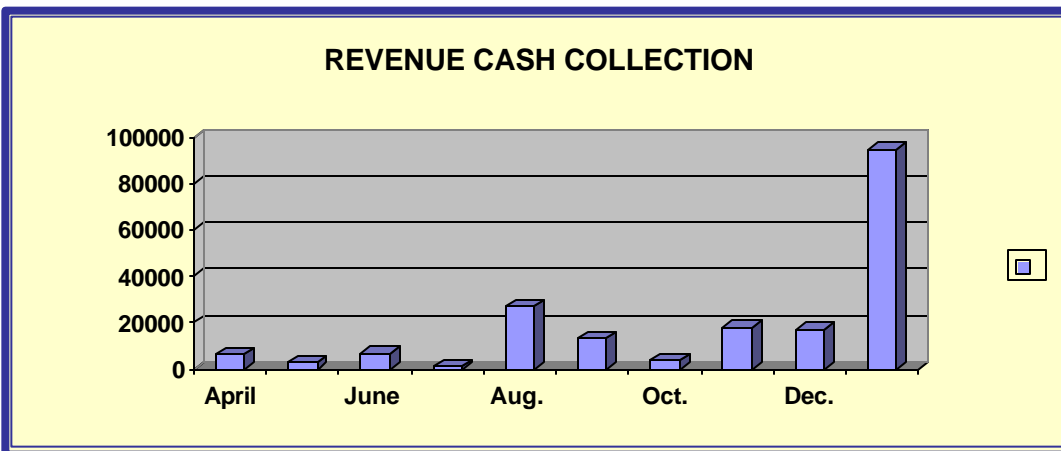
Revenue Accrued(payment made)

April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
5278	5364	12251	40296	2870	7469	5364	16557.56	2342	97791.56



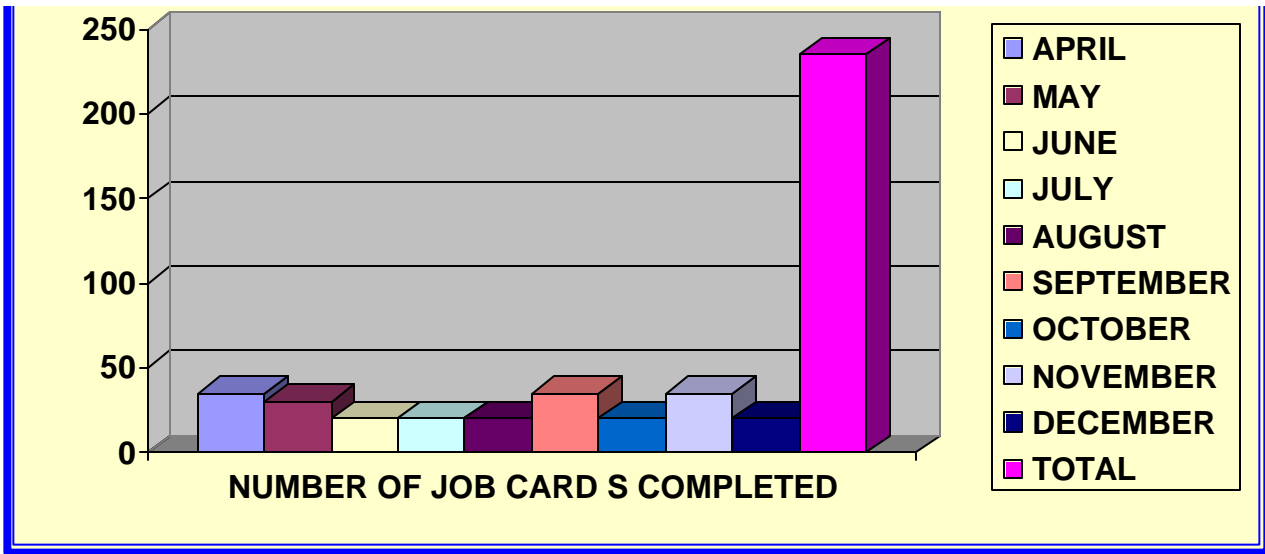
REVENUE CASH COLLECTION

April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
6201	2757	6359	1020	26815	13045.14	3591.97	17705.06	16870.15	94364.32



?? MAINTAINANCE DIVISION

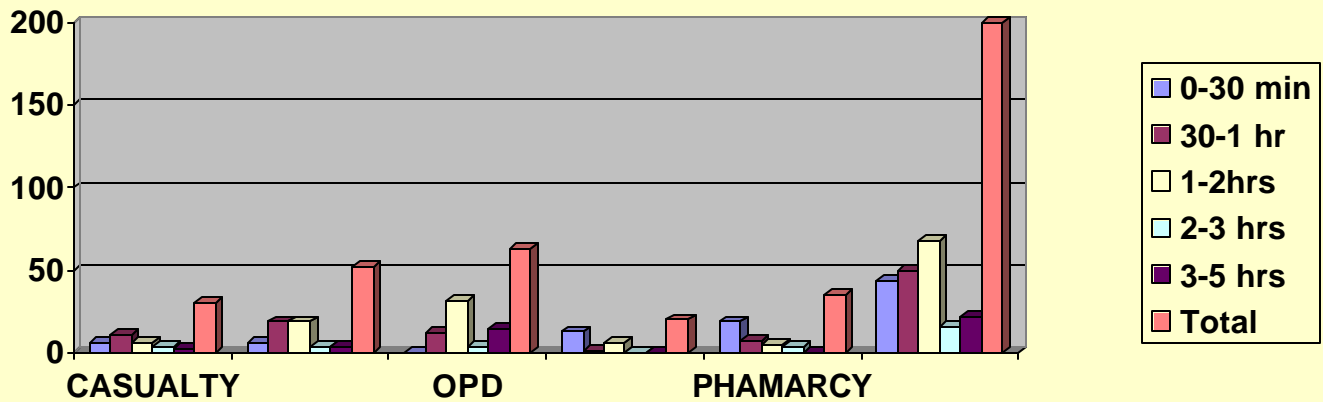
MONTH	NUMBER OF JOB CARD S COMPLETED
APRIL	35
MAY	30
JUNE	20
JULY	20
AUGUST	20
SEPTEMBER	35
OCTOBER	20
NOVEMBER	35
DECEMBER	20
TOTAL	235



?? WAITING TIMES

WAITED	CASUALTY	GATEWAY	OPD	POPD	PHAMARCY	TOTAL
0-30 min	6	6	0	13	19	44
30-1 hr	11	19	12	1	7	50
1-2hrs	6	19	32	6	5	68
2-3 hrs	4	4	4	0	4	16
3-5 hrs	3	4	15	0	0	22
Total	30	52	63	20	35	200

Waiting Times December 2004



The patient waiting time is conducted quarterly on 200 patients in the institution, it assist in monitoring patients' waiting times thus identifying needs and improving service delivery.