

HEALTH INFORMATION BULLETIN

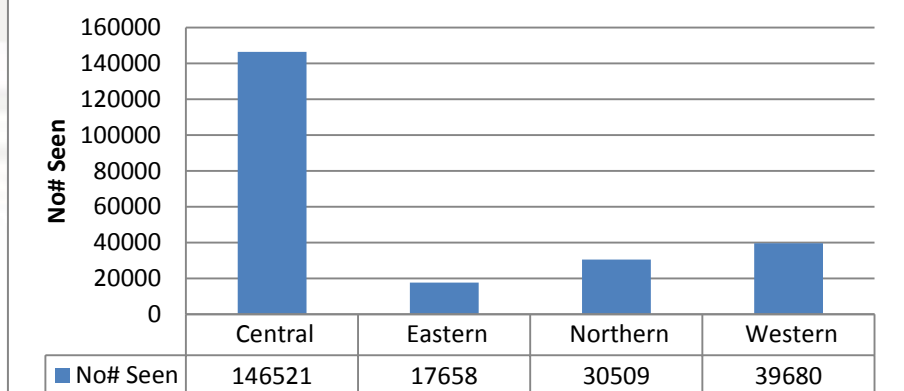
1st Quarter Bulletin, 2013

Using Health Information for Decision making with evidence based data

PUBLIC HEALTH INFORMATION SYSTEM

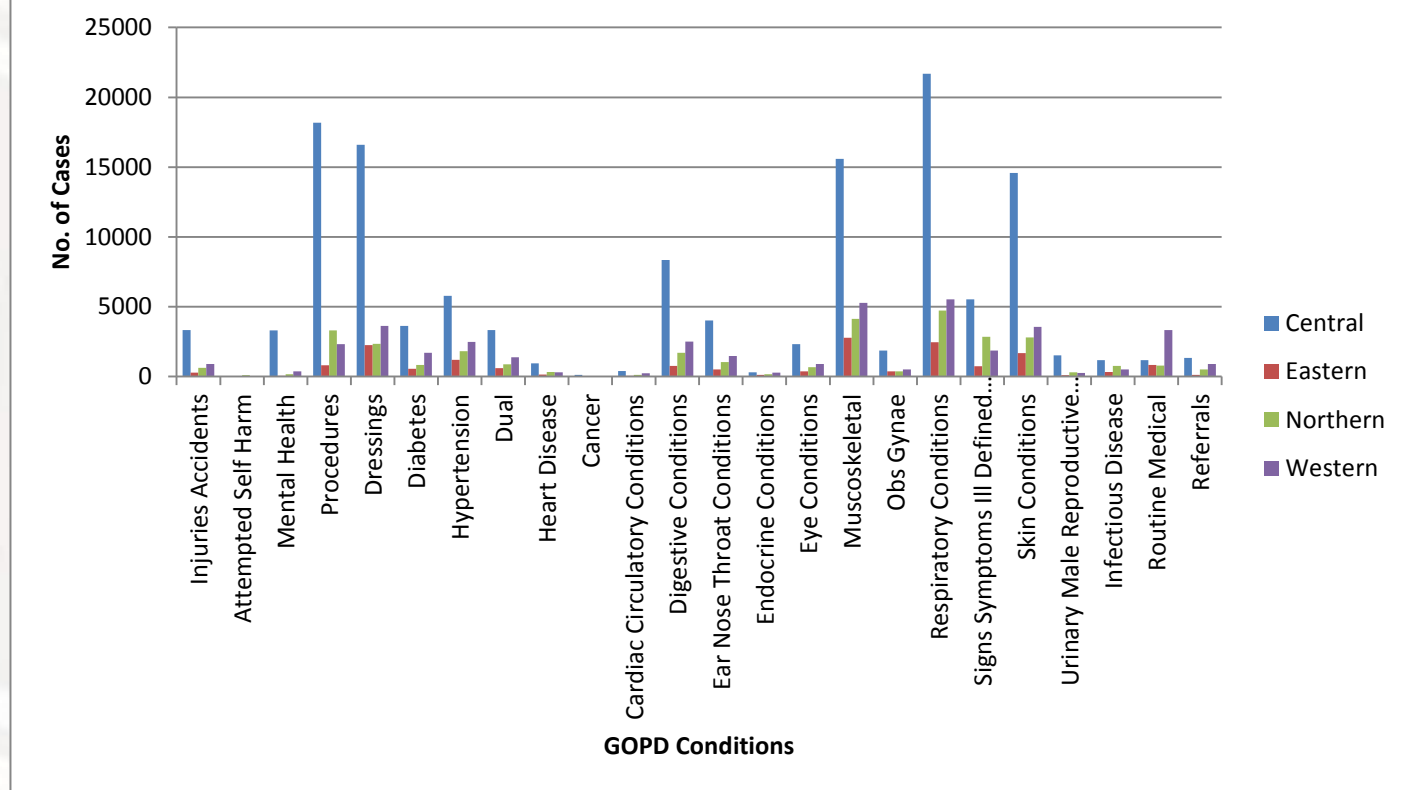
(P) **GOPD**

Outpatient services, 1st Quarter, 2013



A total of 234368 patients were seen through the outpatient service in all the divisions compared to a total of 229485 patients seen through the 1st Quarter in 2012 outpatient service. This was an increase of 2% in the 1st quarter [2013] compared to 1st quarter [2012].

GOPD Conditions, 1st Quarter, 2013



Minor Procedures and dressings made up the majority of patients visiting the GOPD particularly in the Central Division. This was due to patients having repeat dressing or repeated procedures over the period of their treatment. Similar trends were observed in the 4th quarter of 2012 with the highest frequency noted in respiratory conditions, followed by musculoskeletal and skin conditions as causes of morbidity.

Maternal Health Services

Risk in Pregnancies

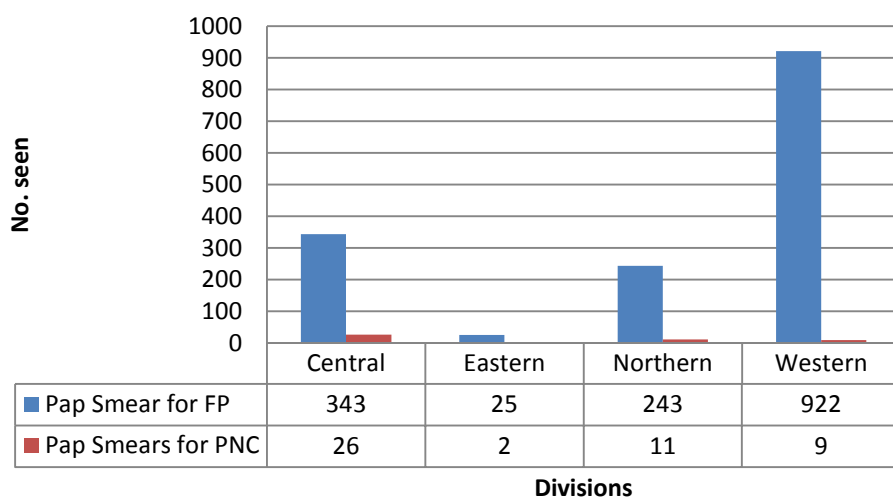
At risk pregnancies	1228
Normal pregnancies	2369
Total [At risk pregnancies + normal pregnancies]	3597

The tables show the relative prevalence of various risk conditions for women attending ANC clinics. The first column shows the relative prevalence of the conditions among women who were considered 'at risk' while the second column shows the prevalence of the conditions among all women attending ANC.

Risk Factor/ Complications	(% of at risk pregnancies)	(% of at risk pregnancies + normal pregnancies)
Anaemia	11.0	3.8
Cardiac	0.5	0.2
Elderly Prim	3.3	1.1
Hyper Tension	1.9	0.6
Obesity	1.7	0.6
Obstruct Labour	0.4	0.1
Prev Ceasar	9.3	3.2
Under Weight	0.2	0.1
VDRL	1.7	0.6

Family Planning

Papsmear Numbers, 1st Quarter, 2013



A total of 1581 pap smears were conducted in combined clinics [97% of pap smears were recorded through family planning clinics and 3% through postnatal clinics. Contributory factors may be lower numbers presenting for post natal clinics.

321 [decrease of 17%] less pap smears were performed in the 1st Quarter, 2013 compared to 1st Quarter, 2012 a total of 1902 [1843 number were seen through family planning clinic and 59 through postnatal clinic].

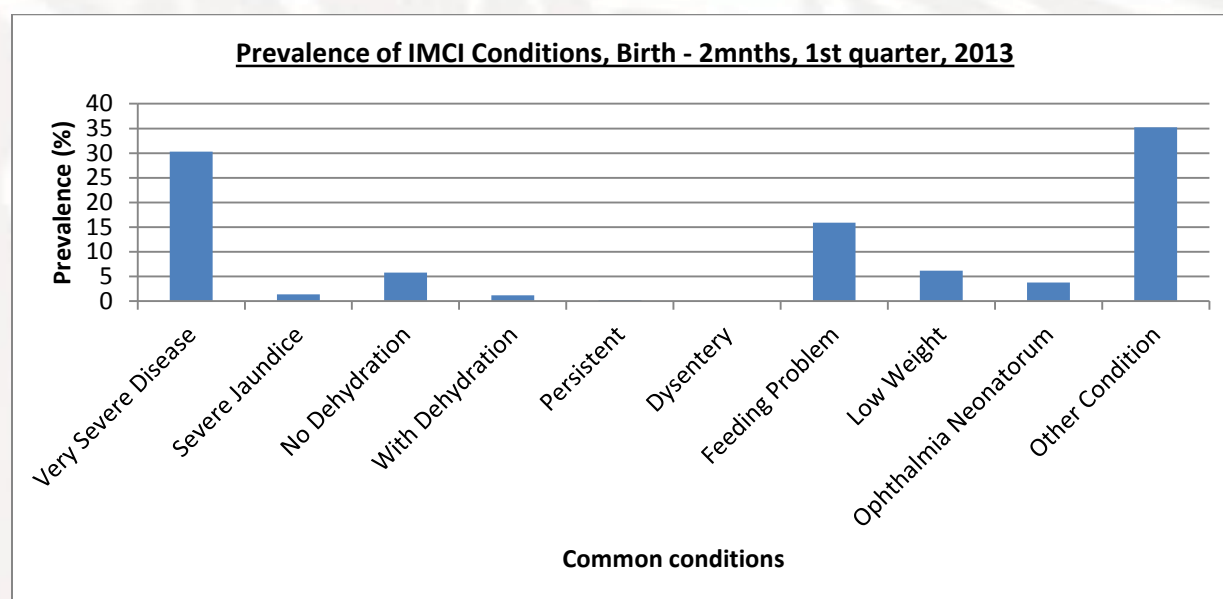
CHILD HEALTH

Immunization

Division	He pB O	BC G0	DPTH ep BHib 1	OPV1	Penum occal1	Rotavir us1	DPTH ep BHib 2	OPV2	Penum occal2	DPTH ep BHib 3	OPV3	Penum occal3	Rotavir us2	MR1	O P V4
Central	0	0	1,955	1,963	1,916	1,933	1,774	1,775	1,699	1,786	1,758	1,566	1,501	1,595	1
Eastern	7	8	131	134	119	119	133	138	127	168	168	125	131	185	0
Northern	17	19	615	623	618	604	586	587	573	580	578	505	491	572	0
Western	11	9	1,112	1,114	1,099	1,099	1,011	1,009	987	952	943	814	814	1,002	0
Total	35	36	3,813	3,834	3,752	3,755	3,504	3,509	3,386	3,486	3,447	3,010	2,937	3,354	1

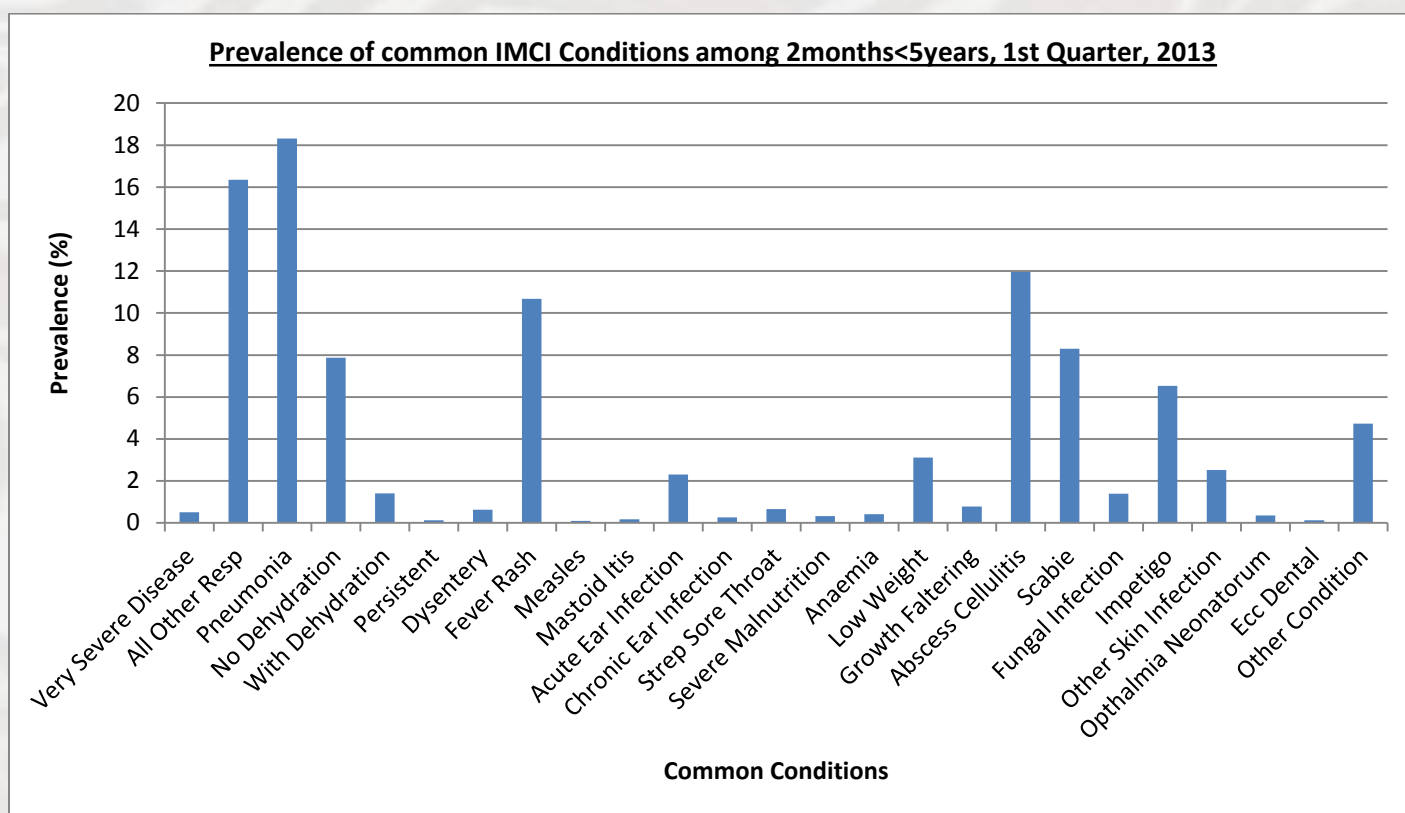
Based on the above figure, estimated coverage of MR1 was about 66.5% which is a decline compared to 1st quarter of 2012 estimated coverage of 74% [This estimation has used ¼ of 2012 live births (20178) as denominator].

IMCI Conditions Birth – 2mnths



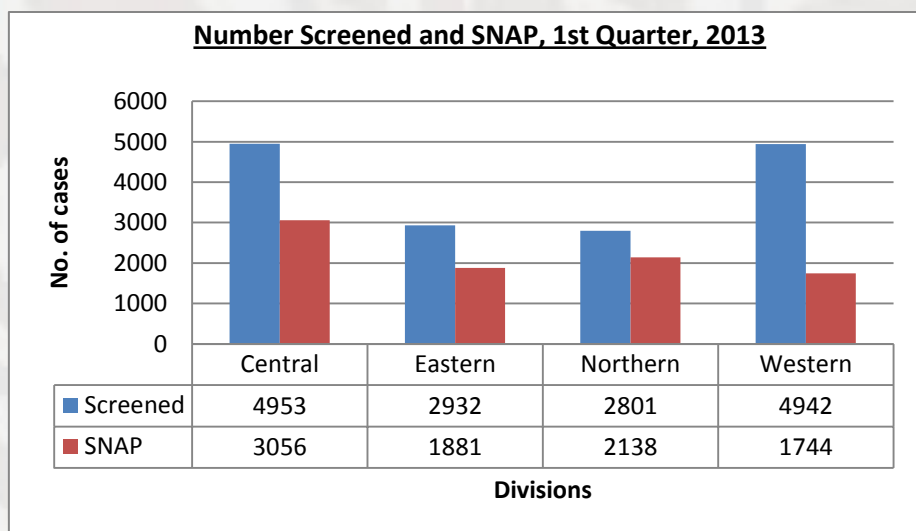
The bulk of cases [35%] were from other cases. This may be due to the combination of diseases under one title. This was followed by very severe disease [30%] and feeding problems [16%].

IMCI Conditions 2months-5years



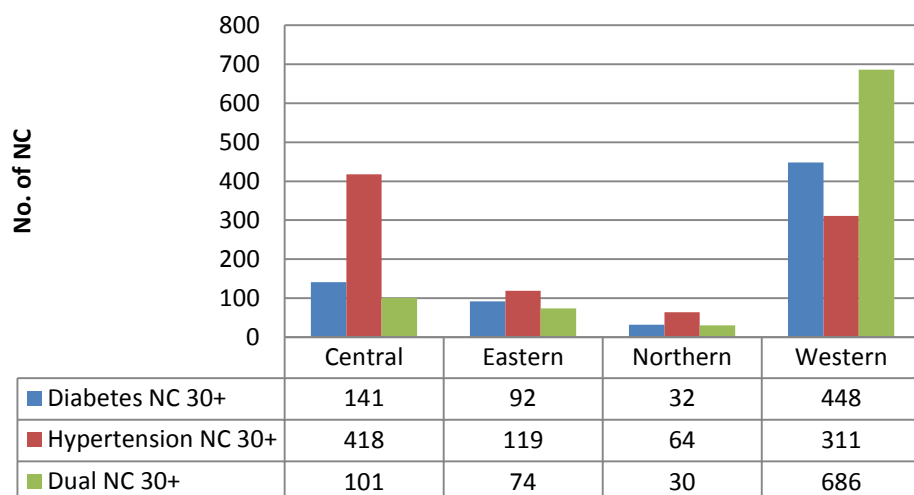
Among the 2months to 5yrs old children attending IMCI Clinic respiratory conditions were most prevalent [34% (other respiratory conditions 16% and pneumonia 18%)]. The second most common prevalence of disease was skin conditions [31%].

NON-COMMUNICABLE DISEASES



During 1st Quarter, 2013 - 24,447 people were screened for diabetes and hypertension. These people were also counseled regarding lifestyle activities, smoking, nutrition, alcohol and physical activity (SNAP). The largest number of people screened was in the Central Division, followed by the Western Division. The Northern Division had the lowest number screened.

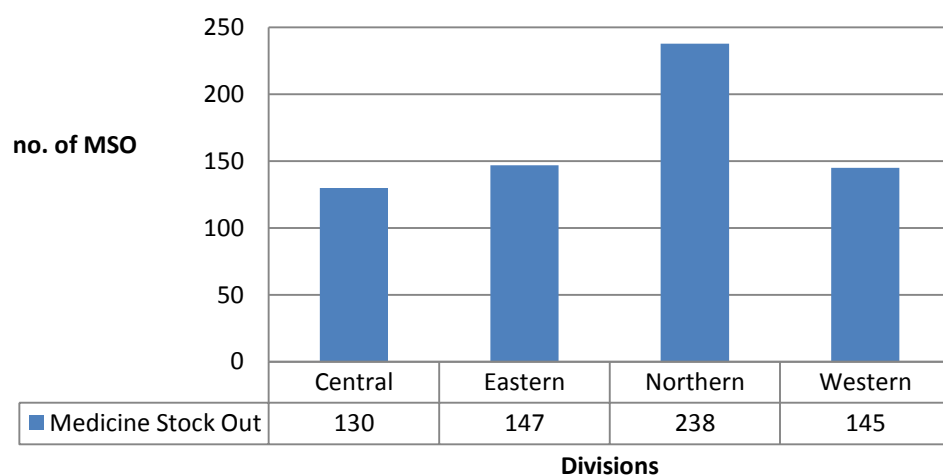
NC 30 + for Diabetes, Hypertension and Dual by Division, 1st Quarter, 2013



A total of 2516 new diabetes cases (diabetes plus dual with hypertension) in people over 30 years of age were recorded in the first quarter 2013 with highest number 1445 being detected in the Western Division and the lowest number 126 in the Northern division.

PHARMACY INDICATOR

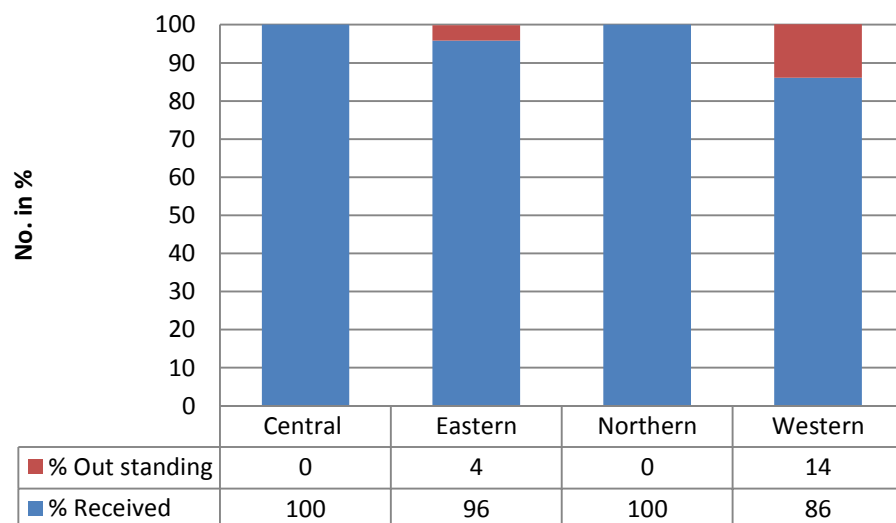
Medicine Stock Out, 1st Quarter, 2013



The PHIS system records the number of occasions where any one of 10 key medicines has been stock for one week or more in the month for each Medical Area. During Quarter 1, 2013, the Northern Division had the most stockouts with 238 across all medical areas with Central Division having the lowest number

COMPLIANCE TO REPORTING

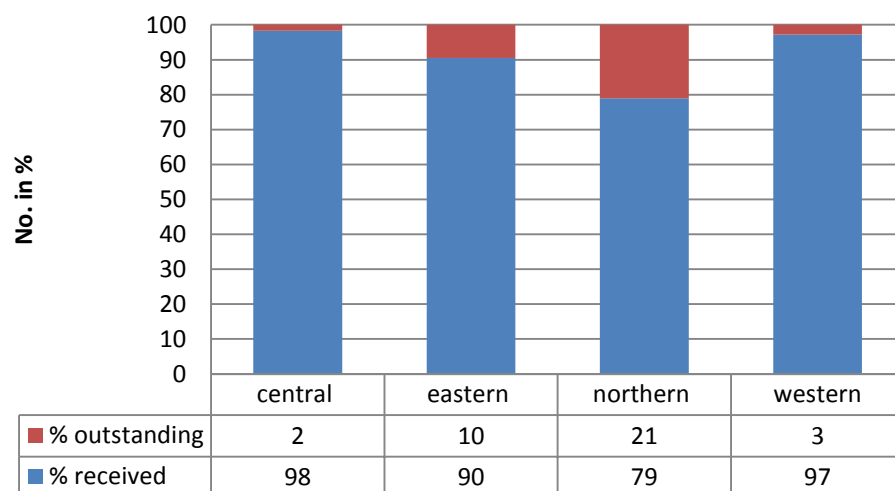
Compliance to Reporting - Online, 1st Quarter, 2013



ONLINE Report

The preceding analysis is based on 96% of reports received from the four divisions through PHIS Online for the 1st quarter, 2013.

Compliance to Reporting - Paperbase, 1st Quarter, 2013



PAPERBASE Report

The preceding analysis is based on 92% of reports received through paper based reports from the four divisions for the 1st quarter, 2013. About 11% more reports were received compared to 81% for the 1st quarter, 2012.

The discrepancy between the online reporting and paper based system is due to: the ability for sub-divisions to access PHIS online for immediate data entry; the lag time for receiving paper based reports due to logistics. There is a continuation of the paper based reports until the online systems are able to sustain reporting requirements.

HII Structure 2013

