



THE REPUBLIC OF UGANDA
Ministry of Health

Uganda Routine Immunisation Performance for October - December 2013

Immunization is among the most successful and cost effective public health intervention in reducing child deaths in Under 1 year children. It has led to the global eradication of small pox. Immunization currently averts an estimated 2 to 3 million deaths from diphtheria, tetanus, whooping cough and measles every year in all age groups.

Ministry of Health vision, mission and goal

Vision
 A healthy and productive population that contributes to socio economic growth and national development

Mission

To provide the highest possible level of health services to all people in Uganda through delivery of promotive, preventive, curative, palliative and rehabilitative health services at all levels.

Goal

The primary goal of Ministry of Health through Uganda National Expanded Program on Immunization (UNEPI) is to ensure that all the targeted beneficiaries who are the children under one year of age and Women of Childbearing Age (WCBA) are reached with high quality and effective vaccines against the target vaccine-preventable diseases. This is to be achieved through: increasing access to immunization services; ensuring availability of potent, safe, and effective vaccines; increasing demand for immunization services; building capacity for delivery of immunization services, monitoring disease incidence, trends and programme performance.

The Immunization Programme is continuously expanding. This year, a new vaccine that protects children against pneumonia has been added to the routine schedule and has been rolled out to all 96 districts which completed health worker trainings. The remaining districts will complete training by end of March and receive PCV vaccines in April, 2014.

I would like to thank districts that have reached the national target of 90% DPT3 coverage and encourage the ones that have not reached there to focus on micro-planning, doing more outreaches, facilitating parish mobilisers using GAVI funds to mobilize communities and strengthen support supervision for poorly performing sub-counties.

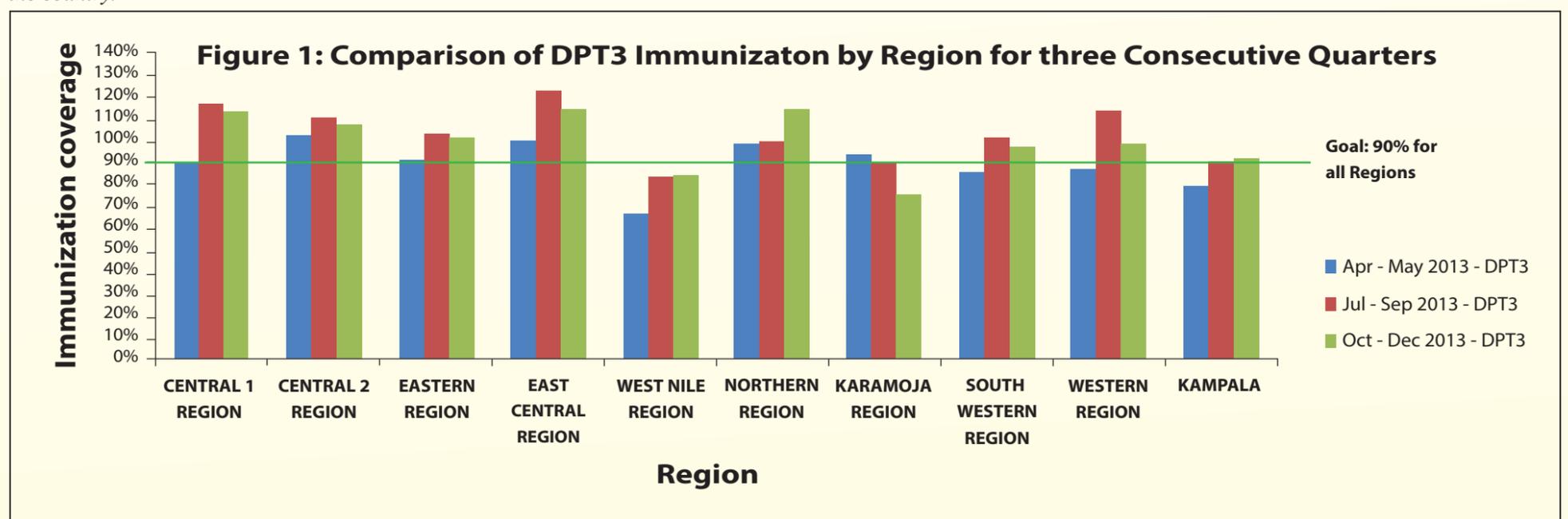
I would like to appeal to all Chief Administrative officers and District Health officers to bring all GAVI fund accountabilities for funds disbursed for training of health workers in PCV vaccination and GAVI operational funds for the 1st Quarter so that more funds are sent to districts to continue immunization in last quarter of April – June, 2014. The deadline for submission of these accountabilities is 21st March, 2014

Community participation and empowerment with respect to immunisation service delivery is still inadequate in hard to reach sub-counties and villages. I continue to call upon all parents and caregivers, community leaders, political leaders, religious leaders and all opinion leaders to support utilization of immunization services in every community because Every Child counts.

Table 1: District Category using the RED tools

S/N	Measurement description	RED Category	Interpretation	No. of districts QRT-1 Jul - Sept 2013	No. of districts QRT-2 Oct - Dec 2013
1	DPT1>90%, DTP1-3 DOR <10%	1	Good access and Good Utilization: Community is easily accessing and utilizing service.	27	32
2	DPT1>90%, DTP1-3 DOR >10%	2	Good access and Poor Utilization Many targeted children are given DPT1 But do not continue to complete up to DPT3	60	59
3	DPT1<90%, DTP1-3 DOR <10%	3	Poor access and good Utilization Many targeted children do not come for DPT 1 but those who come start on DPT1, continue to completion to DPT3	07	6
4	DPT1<90%, DTP1-3 DOR >10%	4	Poor access and Poor Utilization Many targeted children do not come for DPT1 and even the few who come for DPT1 do not return to complete DPT3	17	15

NB: Uganda as a country was in Category 1 in the second quarter of FY 2013/14, 91 districts had good access (DPT1 coverage >90%) to RI but only 32 had good utilization (DPT1-3 Drop Out Rate <10%). 15 districts were in Category 4, had poor access and poor utilization, they need urgent support to contribute to increased RI coverage in the country.



All children should complete their routine immunization schedule by their 1st birthday.

Table 2: Immunization schedule of currently available vaccines

Vaccine	Targeted Disease	Dosage	Doses	Interval	Minimum Age	Administration	Site
BCG	Tuberculosis	0.05ml up to 11 months, 0.1ml after 11 months	1	None	At birth (or first contact)	Intra-dermal	Right Upper Arm
DPT- HepB+Hib	Whooping Cough, Tetanus, Hepatitis B and Haemophilus Influenzae type b	0.5 ml	3	One month (4 weeks)	At 6 Weeks (or first contact after that age)	Intra- Muscularly	Outer Upper aspect of Left Thigh
Polio	Polio	2 drops	0+3	One month (4 weeks)	At birth or within the first 2 weeks (Polio 0) and six weeks or first contact after 6 weeks (Polio 1)	Orally	Mouth
Measles	Measles	0.5ml	1	None	At 9 months (or first contact after that age)	Subcutaneously	Left Upper Arm
PCV	Pneumococcal bacterial infections	0.5ml	3	One Month (4 weeks)	At 6 weeks (or first contact after that age)	Intra-muscularly	Outer Upper aspect of Right Thigh
Rota virus vaccine			2	One month (4 weeks)	At 6 weeks	Orally	Mouth
Human Papilloma Vaccine	Cervical cancer	0.5ml	3	First contact HPV1; HPV2, 2 months after HPV1; HPV3, four months after HPV2	First contact girl aged 10-12 years	Intra-muscularly	Upper Arm Deltoid
Tetanus Toxoid	Tetanus	0.5ml	5	First Contact TT1 TT2 (4 weeks after TT1) TT3 (6 weeks after TT2) TT4 (1 year after TT3) TT5 (1 year after TT4)	At first contact with a pregnant woman or women of child bearing age (15-45years)	Intra-muscularly	Upper arm deltoid

For any inquiries or comments about data analysed and performance send an email or make a telephone call to the following:

1.	MOH Resource Centre	hmisatabank@yahoo.com	0414-340874 / 0414-231563 / 0414-236576
2.	UNEPI	unepimoh@gmail.com	0414-340874 / 0414-231563 / 0414-236576
3.	USAID's MCHIP	ckiddaga@mchip-uganda.net	0414 - 289979

Mayanja Robert

Dr. Mayanja Robert
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Analysis of District Routine immunization Data

															Criteria	
Name :		Uganda, October - December 2013													DPT1 coverage	
															90%	
Goal : Increase immunization coverage to at least 90% with all vaccines in every district															Drop-out Rate	
															10%	
Note: Data was extracted from DHIS 2 on February 21, 2014																
Area Name		Compiled population, immunization coverage data in previous 3 months						Analysis of Problem								
		Total under 1yr Population Oct - Dec 2013	Doses of vaccine administered			Immunization coverage (%)			Unimmunized (No.)		Drop-out (rates (%))		Identify problem (see table 1)		Categorize problem according to RED	Categorize problem according to RED
			DPT1	DPT3	Measles	DPT1	DPT3	Measles	DPT3	Measles	DPT1-DPT3	DPT1-Measles	Access	Utilization	Oct - Dec 2013 Category 1, 2, 3, or 4	Jul - Sept 2013 Category 1, 2, 3, or 4
UGANDA		360861	411,328	383,023	370,729	114%	106%	103%	-22162	-9868	7%	10%	Good	Good	Cat. 1	Cat. 1
GOMBA		1665	1715	1701	1422	103%	102%	85%	-36	243	1%	17%	Good	Good	Cat. 1	Cat. 1
LYANTONDE		879	1315	1242	1052	150%	141%	120%	-363	-173	6%	20%	Good	Good	Cat. 1	Cat. 2
MASAKA		2732	2965	2775	2650	109%	102%	97%	-43	82	6%	11%	Good	Good	Cat. 1	Cat. 2
RAKAI		5300	5918	5531	4360	112%	104%	82%	-231	940	7%	26%	Good	Good	Cat. 1	Cat. 2
CENTRAL 1 REGION		39036	42,531	43,590	42,280	109%	112%	108%	-4554	-3244	-2%	1%	Good	Poor	Cat. 2	Cat. 2
MPIGI		2347	2877	3009	2565	123%	128%	109%	-662	-218	-5%	11%	Good	Poor	Cat. 2	Cat. 1

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Area Name	Compiled population, immunization coverage data in previous 3 months							Analysis of Problem							
	Total under 1yr Population Oct - Dec 2013	Doses of vaccine administered			Immunization coverage (%)			Unimmunized (No.)		Drop-out (rates (%))		Identify problem (see table 1)		Categorize problem according to RED	Categorize problem according to RED
		DPT1	DPT3	Measles	DPT1	DPT3	Measles	DPT3	Measles	DPT1-DPT3	DPT1-Measles	Access	Utilization		
BUTAMBALA	1085	1207	988	979	111%	91%	90%	97	106	18%	19%	Good	Poor	Cat. 2	Cat. 1
WAKISO	15367	15737	16313	17682	102%	106%	115%	-946	-2315	-4%	-12%	Good	Poor	Cat. 2	Cat. 1
BUKOMANSIMBI	1671	1518	1804	2089	91%	108%	125%	-133	-418	-19%	-38%	Good	Poor	Cat. 2	Cat. 2
LWENGO	2901	4694	6015	5345	162%	207%	184%	-3114	-2444	-28%	-14%	Good	Poor	Cat. 2	Cat. 2
SSEMBABULE	2407	2839	2294	2424	118%	95%	101%	113	-17	19%	15%	Good	Poor	Cat. 2	Cat. 4
CENTRAL 2 REGION	38172	45,023	40,445	38,822	118%	106%	102%	-2273	-650	10%	14%	Good	Poor	Cat. 2	Cat. 1
MUBENDE	6809	8179	7642	6942	120%	112%	102%	-833	-133	7%	15%	Good	Good	Cat. 1	Cat. 1
BUIKWE	4742	4586	4153	4155	97%	88%	88%	589	587	9%	9%	Good	Good	Cat. 1	Cat. 2
LUWERO	4854	6351	6210	6035	131%	128%	124%	-1356	-1181	2%	5%	Good	Good	Cat. 1	Cat. 2
BUVUMA	611	654	545	435	107%	89%	71%	66	176	17%	33%	Good	Poor	Cat. 2	Cat. 1
KAYUNGA	3931	4495	3900	4502	114%	99%	115%	31	-571	13%	0%	Good	Poor	Cat. 2	Cat. 1
KIBOGA	1850	2047	2250	1671	111%	122%	90%	-400	179	-10%	18%	Good	Poor	Cat. 2	Cat. 1
MUKONO	6081	6504	6645	7184	107%	109%	118%	-564	-1103	-2%	-10%	Good	Poor	Cat. 2	Cat. 1
MITYANA	3402	4210	3737	3303	124%	110%	97%	-335	99	11%	22%	Good	Poor	Cat. 2	Cat. 2
NAKASONGOLA	1718	1819	1612	1316	106%	94%	77%	106	402	11%	28%	Good	Poor	Cat. 2	Cat. 2
KYANKWANZI	2051	4339	2168	1621	212%	106%	79%	-117	430	50%	63%	Good	Poor	Cat. 2	Cat. 2
NAKASEKE	2123	1839	1583	1658	87%	75%	78%	540	465	14%	10%	Poor	Poor	Cat. 4	Cat. 3
EASTERN REGION	56791	62,941	56,970	56,121	111%	100%	99%	-179	670	9%	11%	Good	Good	Cat. 1	Cat. 1
MBALE	4879	7502	6963	8120	154%	143%	166%	-2084	-3241	7%	-8%	Good	Good	Cat. 1	Cat. 1
NGORA	1767	1659	1576	1545	94%	89%	87%	191	222	5%	7%	Good	Good	Cat. 1	Cat. 1
SERERE	3328	3334	3260	3170	100%	98%	95%	68	158	2%	5%	Good	Good	Cat. 1	Cat. 1
SIRONKO	2641	3844	3745	4481	146%	142%	170%	-1104	-1840	3%	-17%	Good	Good	Cat. 1	Cat. 1
KATAKWI	1978	2004	1994	1871	101%	101%	95%	-16	107	0%	7%	Good	Good	Cat. 1	Cat. 2
BUKEDEA	2090	2358	1979	2007	113%	95%	96%	111	83	16%	15%	Good	Poor	Cat. 2	Cat. 1
BUDAKA	1975	2838	2538	2542	144%	129%	129%	-563	-567	11%	10%	Good	Poor	Cat. 2	Cat. 2
BUDUDA	2017	2752	3006	3088	136%	149%	153%	-989	-1071	-9%	-12%	Good	Poor	Cat. 2	Cat. 2
TORORO	5378	5996	5189	5007	111%	96%	93%	189	371	13%	16%	Good	Poor	Cat. 2	Cat. 2
BUKWO	820	1326	1047	1168	162%	128%	142%	-227	-348	21%	12%	Good	Poor	Cat. 2	Cat. 2
BULAMBULI	1382	1522	1202	1269	110%	87%	92%	180	113	21%	17%	Good	Poor	Cat. 2	Cat. 2
BUTALEJA	2460	2910	2607	2231	118%	106%	91%	-147	229	10%	23%	Good	Poor	Cat. 2	Cat. 2
KABERAMAIDO	2233	2140	1920	1880	96%	86%	84%	313	353	10%	12%	Good	Poor	Cat. 2	Cat. 2
MANAFWA	4085	5283	4045	3632	129%	99%	89%	40	453	23%	31%	Good	Poor	Cat. 2	Cat. 2
PALLISA	4036	5785	4565	4116	143%	113%	102%	-529	-80	21%	29%	Good	Poor	Cat. 2	Cat. 2
SOROTI	3647	2468	2261	1954	68%	62%	54%	1386	1693	8%	21%	Poor	Good	Cat. 3	Cat. 3
KUMI	2870	2518	2748	2602	88%	96%	91%	122	268	-9%	-3%	Poor	Poor	Cat. 4	Cat. 2
AMURIA	4743	3087	3150	2571	65%	66%	54%	1593	2172	-2%	17%	Poor	Poor	Cat. 4	Cat. 3
KAPCHORWA	1282	953	779	756	74%	61%	59%	503	526	18%	21%	Poor	Poor	Cat. 4	Cat. 4
KWEEN	1158	958	791	668	83%	68%	58%	367	490	17%	30%	Poor	Poor	Cat. 4	Cat. 4
EAST CENTRAL REGION	43170	55,795	48,681	46,063	129%	113%	107%	-5511	-2893	13%	17%	Good	Poor	Cat. 2	Cat. 2
BUYENDE	2944	5009	4746	4515	170%	161%	153%	-1802	-1571	5%	10%	Good	Good	Cat. 1	Cat. 1
IGANGA	5558	5884	5311	4823	106%	96%	87%	247	735	10%	18%	Good	Good	Cat. 1	Cat. 1
NAMAYINGO	2620	3080	2914	3420	118%	111%	131%	-294	-800	5%	-11%	Good	Good	Cat. 1	Cat. 2
JINJA	5529	5514	5108	4671	100%	92%	84%	421	858	7%	15%	Good	Good	Cat. 1	Cat. 3
BUGIRI	4807	7116	5354	5255	148%	111%	109%	-547	-448	25%	26%	Good	Poor	Cat. 2	Cat. 2
BUSIA	3290	3786	3197	3194	115%	97%	97%	92	95	16%	16%	Good	Poor	Cat. 2	Cat. 2
KALIRO	2408	3968	2937	2730	165%	122%	113%	-529	-322	26%	31%	Good	Poor	Cat. 2	Cat. 2
KAMULI	5562	8048	8327	8005	145%	150%	144%	-2765	-2443	-3%	1%	Good	Poor	Cat. 2	Cat. 2
LUUKA	2900	3787	3205	2909	131%	111%	100%	-305	-9	15%	23%	Good	Poor	Cat. 2	Cat. 2
MAYUGE	5135	6254	4915	4101	122%	96%	80%	220	1034	21%	34%	Good	Poor	Cat. 2	Cat. 2
NAMUTUMBA	2417	3349	2667	2440	139%	110%	101%	-250	-23	20%	27%	Good	Poor	Cat. 2	Cat. 2
WEST NILE REGION	35186	30,719	29,035	29,802	87%	83%	85%	6151	5384	5%	3%	Poor	Good	Cat. 3	Cat. 2
NEBBI	3817	4491	4208	4016	118%	110%	105%	-391	-199	6%	11%	Good	Good	Cat. 1	Cat. 2
KOBOKO	2707	3814	4103	5210	141%	152%	192%	-1396	-2503	-8%	-37%	Good	Poor	Cat. 2	Cat. 1
ARUA	8615	9351	8227	8638	109%	95%	100%	388	-23	12%	8%	Good	Poor	Cat. 2	Cat. 2
MARACHA	2210	2787	2393	2080	126%	108%	94%	-183	130	14%	25%	Good	Poor	Cat. 2	Cat. 2
ZOMBO	2422	3251	2664	2634	134%	110%	109%	-242	-212	18%	19%	Good	Poor	Cat. 2	Cat. 2
MOYO	4781	1127	1091	994	24%	23%	21%	3690	3787	3%	12%	Poor	Good	Cat. 3	Cat. 4
ADJUMANI	4297	1523	1558	1508	35%	36%	35%	2739	2789	-2%	1%	Poor	Poor	Cat. 4	Cat. 4

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