



World Health  
Organization

# Second year of life platform and monitoring systems

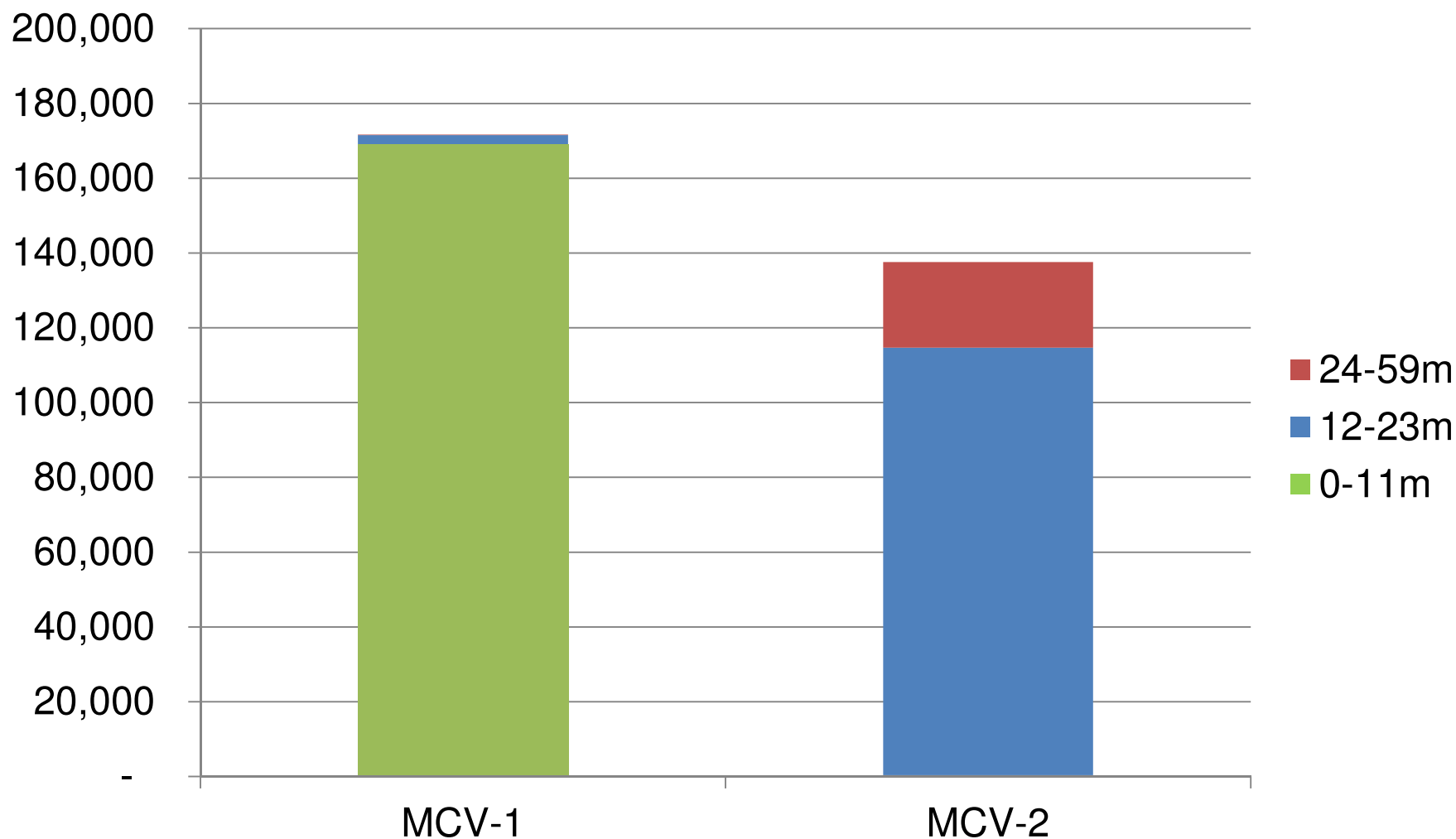
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GVIRF, Johannesburg, 16/03/2016

# 2YL and monitoring

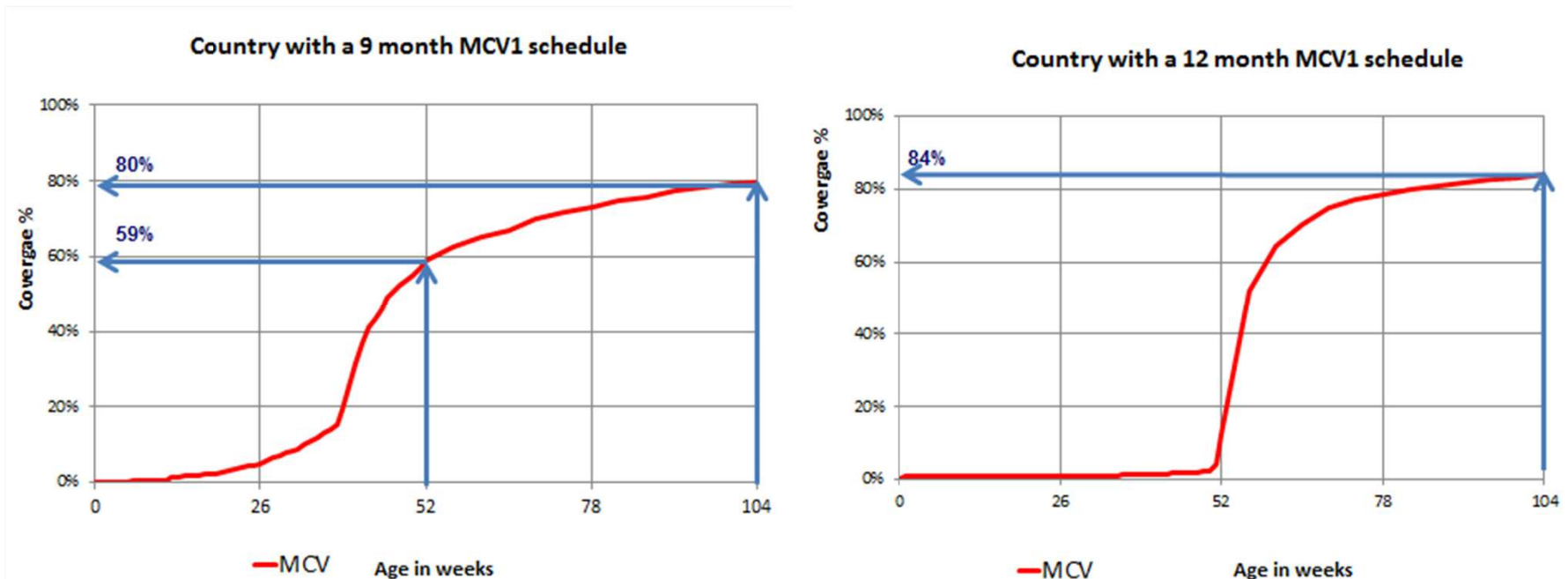
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- How to measure the success of a 2YL platform?
  - Uptake of tracer doses targeted in 2YL (MCV2 or DTP4)
  - Proportion of FIC, MCV1, DTP3 during 2YL
  - Some indication of integrated delivery?
- Limitations of current monitoring systems
  - Ability to record and report vaccinations in this new age range
  - What are we measuring? Timely coverage? Complete coverage?
- Way forward
  - Clarify and update guidance
  - Need for implementation / operational research, for example into determinants of health worker practices

# What are we measuring, and what is the age range definition of 2YL vaccinations?



# Target age range: practice versus policy



- 12 month cut-off is common practice, but not reflective of any official guideline
- Coverage definitions are not harmonized

# Might the monitoring system drive behaviour?

- Vaccinations out of target:
  - Denied?
  - Administered, not recorded?
  - Administered, recorded incorrectly?
  - Recorded correctly?
- Monthly report / tally sheet main source of practical guidance

4. Monthly vaccinations given by strategy

Vaccine/Commodities	Number Given (By age group)			Total Administered
	0 - 11 months	12 - 23 months	> 24 months	
BCG				
OPV-0				
OPV-1				
OPV-2				
OPV-3				
IPV				
Rotavirus - 1				
Rotavirus - 2				
Penta-1				
Penta-2				
Penta-3				
PCV-1				
PCV-2				
PCV-3				
Measles-Rubella				
Measles				
YF				
Men A				
LLIN - Children				
Fully Immunized				
	Pregnant Women	Non-Pregnant	Others	
T0-1				
T0-2				
T0-3				
T0-4				
T0-5				
T0-5+ (Not vaccinated)				

# Limitations of monitoring system

2 age groups, 3 strategies

Gender, 2 age ranges, in area

Ministère de la Santé et de la Prévention Médicale  
 Direction de la Prévention Médicale  
 Division de l'immunisation

**RAPPORT MENSUEL DE VACCINATIONS PAR STRATEGIE**

Région Médicale: ST Louis District sanitaire: Jugana  
 Unité de vaccination: PS de Nibini Mois: Juin Année: 2008

Antigène	FIXE			AVANCEE			MOBILE			TOTAL	
	12-23	TOT	0-11	12-23	TOT	0-11	12-23	TOT	0-11	12-23	TOT
P200	05	05	00	11	11	00	13	13	00	22	22
POLIO 1	05	05	00	05	05	00	04	04	00	08	08
POLIO 2	00	00	00	05	05	00	00	00	00	00	00
POLIO 3	03	03	00	10	10	00	07	07	00	14	14
PENTA1	05	05	00	05	05	00	04	04	00	08	08
PENTA2	00	00	00	04	04	00	00	00	00	00	00
PENTA3	00	00	00	04	04	00	00	00	00	00	00
R	07	07	00	15	15	00	07	07	00	14	14
FJ	07	07	00	15	15	00	07	07	00	14	14
NEV	07	07	00	15	15	00	07	07	00	14	14
MEV	07	07	00	15	15	00	07	07	00	14	14

VACCINATIONS FEMMES ENCEINTES

VAT	FEMMES ENCEINTES			TOTAL
	FIXE	AVANCEE	MOBILE	
T1	0	0	0	0
T2	0	0	0	0
T3	0	0	0	0
T4	0	0	0	0
T5	0	0	0	0
TOTAL	0	0	0	0

ENTREES SORTIES DES ANTIGENES

Stock disponible début du mois	ENTRÉES	Doses administrées DA	Doses perdues DP	Doses utilisées DA + DP	Stock restant fin du mois			
						SIG	VPO	OTC
50	30	44	00	44	38			
30	60	44	30	44	30			
20	65	44	25	44	30			
10	65	44	00	44	30			
00	65	44	30	44	30			
00	65	44	00	44	30			
00	65	44	30	44	30			
00	65	44	00	44	30			

Fonctionnement chaîne froid: en bon état

Date de transmission du rapport: 13/06/08

Nom et Signature du responsable: [Signature]

Raport ya Mwezi ya Ufuatiliaji wa Huduma za CHANJO

Jina la Kituo: MATUBUKI Wilaya: KINOMBOHI Mkoa: Dar - 03 - SLMAN  
 Mwezi: JAN Mwaka: 2015

1	Aina ya Chanjo kwa Umri	Idadi										Jumla ME + KE											
		ME					KE																
1a	BCG Umri mwaka <1 (Ndani ya eneo la huduma)	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	25-35 60	
1b	BCG Umri mwaka 1+ (Ndani ya eneo la huduma)	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10		
1c	BCG Umri mwaka <1 (Nje ya eneo la huduma)	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10		
1d	BCG Umri mwaka 1+ (Nje ya eneo la huduma)	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10		
1e	OPV Umri mwaka <1 (Ndani ya eneo la huduma)	Dosi 0	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	25-35 60
		Dosi 1	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	35-50 85
		Dosi 2	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	32-38 70
		Dosi 3	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	23-42 65
1f	OPV Umri mwaka 1+ (Ndani ya eneo la huduma)	Dosi 0	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
		Dosi 1	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
		Dosi 2	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
		Dosi 3	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
1g	OPV Umri mwaka <1 (Nje ya eneo la huduma)	Dosi 0	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
		Dosi 1	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
		Dosi 2	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
		Dosi 3	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
1h	OPV Umri mwaka 1+ (Nje ya eneo la huduma)	Dosi 1	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
		Dosi 2	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
		Dosi 3	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
		Dosi 4	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	

Under 1

Over 1

# Key points

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- Focus on broader age definitions (focus more on inclusiveness than timeliness)
- Consider disaggregation in 3 age groups, if feasible. And challenge any other kind of disaggregation
- More systematic analysis of survey versus administrative data to understand true age profiles
- Monitoring and Evaluation Framework for 2YL at national, global level