

# Event Programs

Introduction

# Event Capture

- Detailed or discrete data about one specific and isolated event
- Each event is independent and doesn't have any relationship with other events – no history of related events
- An event belongs to an orgunit and has a date – no link to patient or other type of entity
- Enables much more detailed statistics than aggregate data collection
- Natural extension of the aggregate data model – Reflects the paper register to aggregate paper form relationship

# Examples of Events

- Malaria Registry
- ICD-10 Coded Events
- Surveys

# Malaria Registry

Age	Gender	Condition of Patient	Confirmation Method	Malaria Medicine Type	Malaria Species Type
12	F	Simple Malaria	RDT	Primaquine	Pv
19	M	Simple Malaria	Microscopy	ACT	Pv
5	M	Severe Malaria	Microscopy	ACT	Pf

# Events - SARA Survey Use Case

	705	Does this facility stock contraceptive commodities at this service site?	YES.....1 NO .....2      →800				
	706	Are any of the following <b>reproductive health</b> medicines and commodities available in this service site today?  <b>CHECK TO SEE IF AT LEAST ONE OF EACH MEDICINE/COMMODITY IS VALID (NOT EXPIRED)</b>	OBSERVED AVAILABLE		NOT OBSERVED		
			AT LEAST ONE VALID	AVAILABLE NON VALID	REPORTED AVAILABLE BUT NOT SEEN	NOT AVAILABLE TODAY	NEVER AVAILABLE
M15	01	Combined estrogen progesterone oral contraceptive pills	1	2	3	4	5
M96	02	Progestin-only contraceptive pills	1	2	3	4	5
M16 M97	03	Combined estrogen progesterone injectable contraceptives	1	2	3	4	5
M16 M98	04	Progestin-only injectable contraceptives	1	2	3	4	5
M17	05	Male condoms	1	2	3	4	5
M99	06	Female condoms	1	2	3	4	5
M108	07	Implant (e.g. levonorgestrel, etonogestrel)	1	2	3	4	5
M109	08	Emergency contraceptive pills (e.g. levonorgestrel tablet, ulipristal acetate tablet, mifepristone tablet 10-25 mg)	1	2	3	4	5
M105	09	Intrauterine contraceptive device (IUCD)	1	2	3	4	5
	707	For each of the following items, please check in the facility records if there has been a stock-out in the past 3 months:	STOCK-OUT IN THE PAST 3 MONTHS	NO STOCK-OUT IN PAST 3 MONTHS	NOT INDICATED	PRODUCT NOT OFFERED	FACILITY RECORD NOT AVAILABLE
M99_A	01	Female condoms	1	2	3	4	5
M108_A	02	Implant (e.g.levonorgestrel, etonogestrel)	1	2	3	4	5

# Events - SARA Survey Use Case

- The survey objective is to:
  - Generate reliable and regular information on service delivery (such as the availability of key human and infrastructure resources) on the availability of basic equipment, basic amenities, essential medicines, and diagnostic capacities
  - Generate information on the readiness of health facilities to provide basic health-care interventions relating to family planning, child health services, basic and comprehensive emergency obstetric care, HIV, TB, malaria, and non-communicable diseases

# Events - SARA Survey Use Case

- Survey is taken for each facility
- Individual components (data elements) of the event (the survey itself) entered into DHIS2 by facility
- ie. Does this facility provide Antenatal Care?
- We can then calculate the number of facilities providing ANC as well
- This is in contrast to receiving **ONLY** data about the number of facilities that provide Antenatal Care through numeric/aggregate reporting