Findings for Mock PAPA LQAS in 8 LGAs of Bayelsa State

Bayelsa State 2024 Mock PAPA LQAS: Integrated LQAS Methods (1)

- Integrated LQAS was conducted in all 8 LGAs across Bayelsa State.
  - In each LGA, 6 HFs were selected using **Probability Proportional to Size (PPS)**
  - In each HF, 6 settlements were selected using PPS.
  - In each household, one child of any of the age groups 0-11 months, 0-59 months, or 12-23 months was selected

Bayelsa State 2024 Mock PAPA LQAS: Integrated LQAS Methods (2)

- LQAS personnel were:
  - LQAS State coordinators, LQAS Supervisors: 1 Supervisor covers 3 LGAs, LQAS Surveyors.
  - Others as observers/guides: staff of MoH/LGA, RI focal points, representative of community leaders & interpreters.
- List of HFs and Settlements selected were shared with State WHO officers on the last day of training (i.e. 2nd day) of LQAS personnel.
- List of HFs and Settlements was shared with LQAS surveyors evening of last day of training.
- LQAS surveyors depart to LGA of assignment a day after the training.
- Fieldwork was for 4 days.
- Debriefing of LGA & State team.

Bayelsa State 2024 Mock PAPA LQAS: Five (5) LQAS Core Indicators Assessed

1. Number of children 0-11 months **NOT** fully immunized for age (RI)

2. Number of under five children whose births were **NOT** conducted by Skilled Birth Attendant – SBA (RMNCAH+N)

3. Number of women that did **NOT** attend 4 or more Antenatal clinics during pregnancy of the index children (RMNCAH+N)

4. Number of children under five **NOT** sleeping under (**Insecticide Treated Nets (ITNs**) the night prior to the survey (Malaria)

5. Number of children ages (12-23) months **NOT** vaccinated with third dose of Pentavalent vaccines – Penta3 (Immunization Plus)

Bayelsa State 2024 Mock PAPA LQAS: Other Indicators analyzed by simple proportions

RI	SBA	ANC	Malaria	ImmPlus
1. Proportion of children appropriately immunized for age (Card and History). 2. Proportion of children appropriately immunized for age (Card only). 3. Proportion of children appropriately immunized for age (History only). 4. Card retention rate. 5. Proportion of Zero Dose Children sampled. 6. Proportion of Children 9-11 months with no dose of any antigen at all.	1. Proportion of sampled women whose delivery of their children were done at Health Facility. 2. Level of satisfaction by sampled households for services provided during deliveries at health facilities. 3. Proportion of sampled women whose delivery of their children were attended by skilled birth attendant. 4. Proportion of Children sampled that had been sick last two weeks requiring attention of health professional and taken to health facility.	1. Proportion of sampled women that attended Antenatal Clinics during pregnancy. 2. Proportion of sampled women that attended 4 or more Antenatal Clinics during pregnancy. 3. Proportion of sampled women who went for post natal care or a health worker visited to check on their health after delivery. 4. Proportion of sampled household that use modern contraceptive. 5. Proportion of sampled children that are currently or were exclusively breastfed. 6. Proportion of sampled children that were breastfed within 60 minutes of delivery.	1. Percentage of Women with a live birth in the 2 years before the survey who received three or more doses of SP/Fansidar during pregnancy and antenatal care of the Index child. 2. Percentage of girls under-five who slept under Insecticide Treated Nets (ITNs) the night prior to the survey. 3. Percentage of febrile children under five in the last two weeks before the survey who were treated with ACTs 4. Percentage of febrile girls under-five in the last two weeks before the survey who were treated with ACTs. 5. Percentage of children under 5 with fever in the last two weeks who had had blood taken from a finger or heel for testing in malaria control states.	1. Percentage of girls ages (12-23) months vaccinated with third dose of Pentavalent Vaccine. 2. Percentage of children ages (12-23) months vaccinated with third dose of Pneumococcal Vaccine (disaggregated by gender). 3. Proportion of eligible children in age group (12-23 months) vaccinated with 2nd Dose of Measles (MCV2).

Bayelsa State 2024 Mock PAPA LQAS: LQAS data analysis & Interpretation

Decision Rule	Color Code	RI	SBA	ANC4	Malaria	ImmPlus
>56		Lot is rejected when number of children (0-11 months) not fully immunized for age is > 56	Lot is rejected when number of index children whose births were not conducted by a SBA > 56	Lot is rejected when number of women who did not attend 4 ANC during pregnancy of the index child > 56	Lot is rejected when number of children not sleeping under LLIN the previous night > 56	Lot is rejected when number of children (12-23 months) unimmunized with Pentavalent Vaccine > 56
33-56		Lot is rejected when number of children (0-11 months) not fully immunized for age is between 33-56	Lot is rejected when number of index children whose births were not conducted by a SBA is between 33-56	Lot is rejected when number of women who did not attend 4 ANC during pregnancy of the index child is between 33-56	Lot is rejected when number of children not sleeping under LLIN the previous night is between 33-56	Lot is rejected when number of children (12-23 months) unimmunized with Pentavalent Vaccine is between 33-56
9-32		Lot is rejected when number of children (0-11 months) not fully immunized for age is between 9-32	Lot is rejected when number of index children whose births were not conducted by a SBA is between 9-32	Lot is rejected when number of women who did not attend 4 ANC during pregnancy of the index child is between 9-32	Lot is rejected when number of children not sleeping under LLIN the previous night is between 9-32	Lot is rejected when number of children (12-23 months) unimmunized with Pentavalent Vaccine is between 9-32
<=8		Lot is accepted when number of children (0-11 months) not fully immunized for age is <=8	Lot is accepted when number of index children whose births were not conducted by a SBA <=8	Lot is rejected when number of women who did not attend 4 ANC during pregnancy of the index child <=8	Lot is accepted when number of children not sleeping under LLIN the previous night <=8	Lot is accepted when number of children (12-23 months) unimmunized with Pentavalent Vaccine <=8

BAYELSA STATE: Number of children 0-11 months un-immunized by LGAs from 2017 - 2024

State	LGA	Q4-2017	Q1-2018	Q2-2018	Q3-2018	Q4-2018	Q1-2019	Q2-2019	Q3-2019	Q4-2020	Q4-2021	Q4-2022	Q2-2023	Q3-2023
Bayelsa	Brass	31	28	32	12	4	1	1	0	23	8	4	29	4
Bayelsa	Ekeremor	58	54	45	23	18	9	2	3	22	22	20	3	5
Bayelsa	Kolokuma Opokuma	34	34	35	18	8	2	6	4	17	27	23	21	8
Bayelsa	Nembe	53	34	23	13	4	1	14	0	12	11	14	9	5
Bayelsa	Ogbia	44	29	22	22	16	9	11	0	19	14	14	23	23
Bayelsa	Sagbama	55	49	20	35	2	6	1	6	32	18	9	27	5
Bayelsa	Southern Ijaw	48	53	35	21	22	12	17	9	26	27	29	30	6
Bayelsa	Yenagoa	31	9	24	19	14	3	1	0	14	16	11	5	16

	Q4-2017	Q1-2018	Q2-2018	Q3-2018	Q4-2018	Q1-2019	Q2-2019	Q3-2019	Q4-2020	Q4-2021	Q4-2022	Q2-2023	Q3-2023
LGAs Surveyed	8	8	8	8	8	8	8	8	8	8	8	8	8
0-8	0	0	0	0	4	5	5	7	0	1	1	2	6
9-32	2	3	5	7	4	3	3	1	8	7	7	6	2
33-56	5	5	3	1	0	0	0	0	0	0	0	0	0
57-60	1	0	0	0	0	0	0	0	0	0	0	0	0

Thank you