Digital Solutions for Malaria Elimination

Software Requirements Document v1.1 Appendix A: Process Flow Diagrams

May 2018

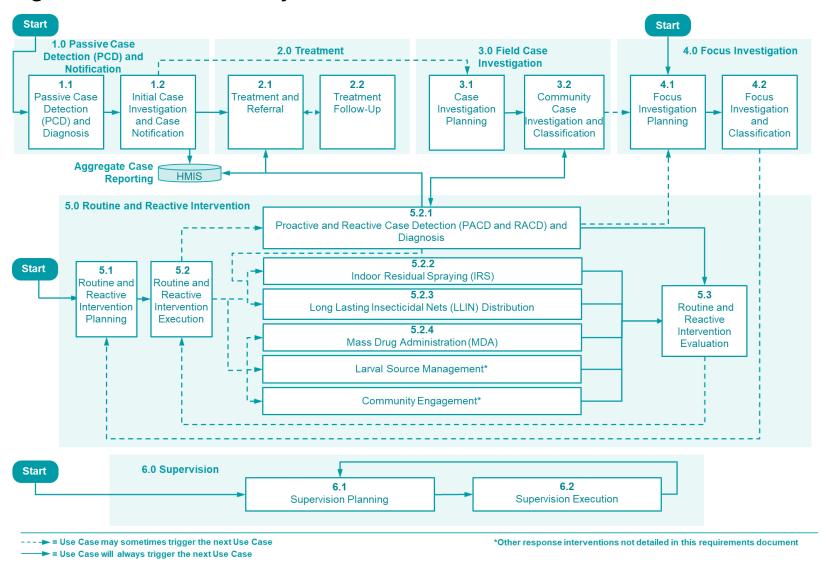




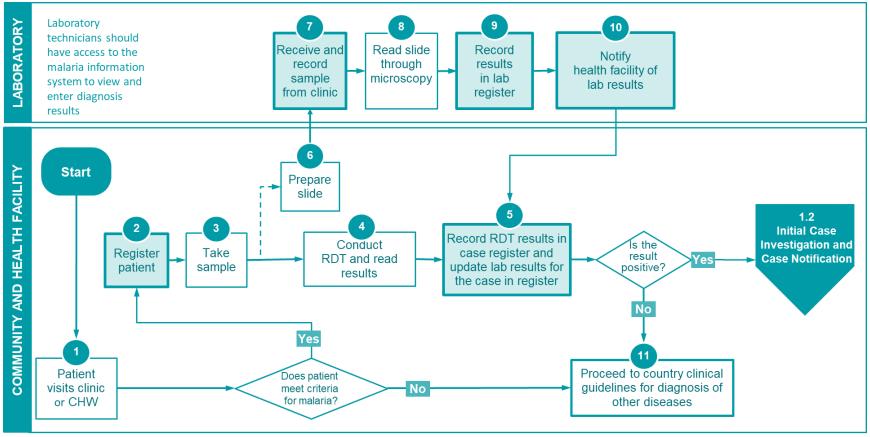


APPENDIX A: PROCESS FLOW DIAGRAMS

High-Level Use Case Summary

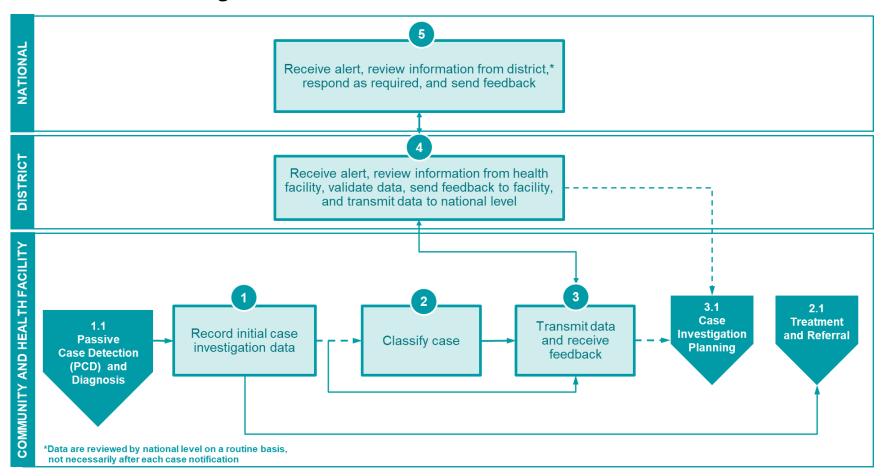


1.1: Passive Case Detection (PCD) and Diagnosis



- * Other response interventions not detailed in this requirements document
- ---- = Use Case may sometimes trigger the next Use Case
 - = Use Case will always trigger the next Use Case

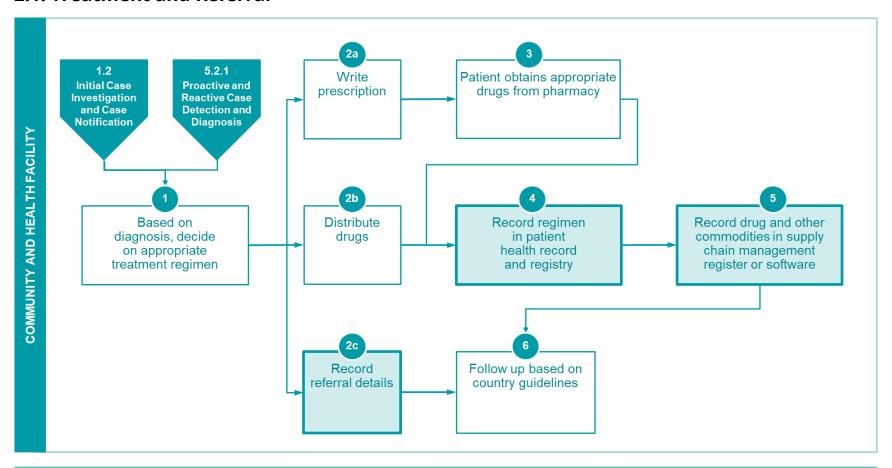
1.2: Initial Case Investigation and Case Notification



---- = Use Case may sometimes trigger the next Use Case

→ = Use Case will always trigger the next Use Case

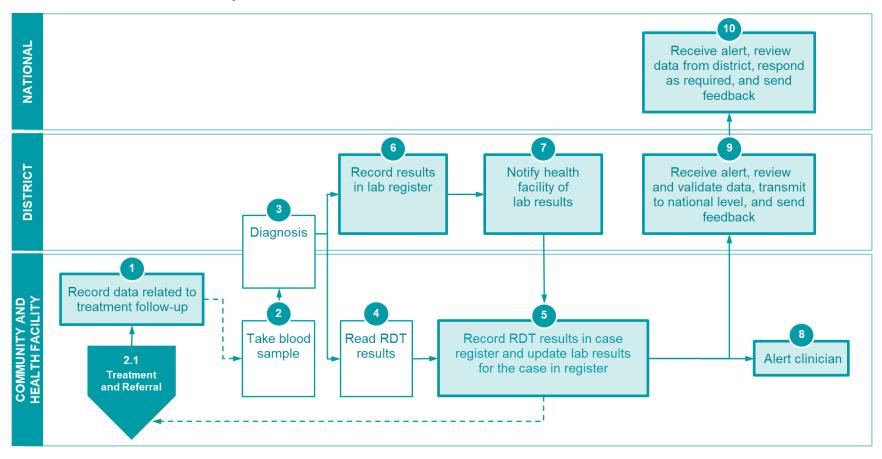
2.1: Treatment and Referral



■ Use Case may sometimes trigger the next Use Case

= Use Case will always trigger the next Use Case

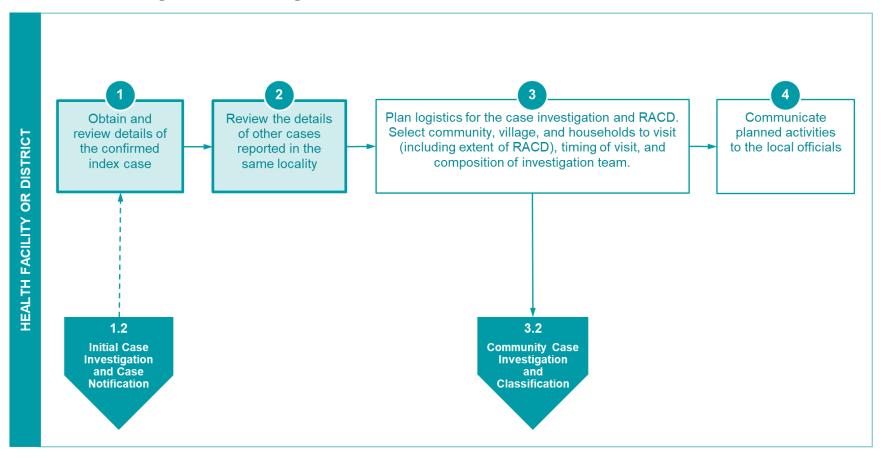
2.2: Treatment Follow-Up



- - - → = Use Case may sometimes trigger the next Use Case

→ = Use Case will always trigger the next Use Case

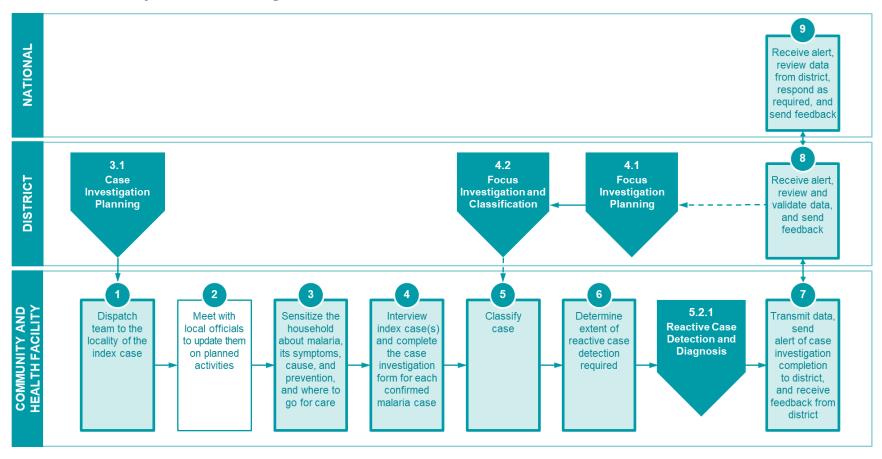
3.1: Case Investigation Planning



---- = Use Case may sometimes trigger the next Use Case

= Use Case will always trigger the next Use Case

3.2: Community Case Investigation and Classification



---- = Use Case may sometimes trigger the next Use Case

= Use Case will always trigger the next Use Case

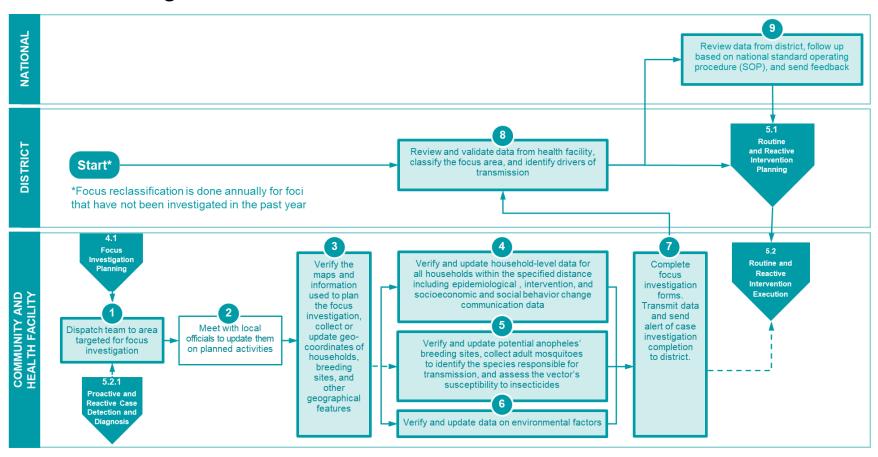
4.1: Focus Investigation Planning



■ Use Case may sometimes trigger the next Use Case

= Use Case will always trigger the next Use Case

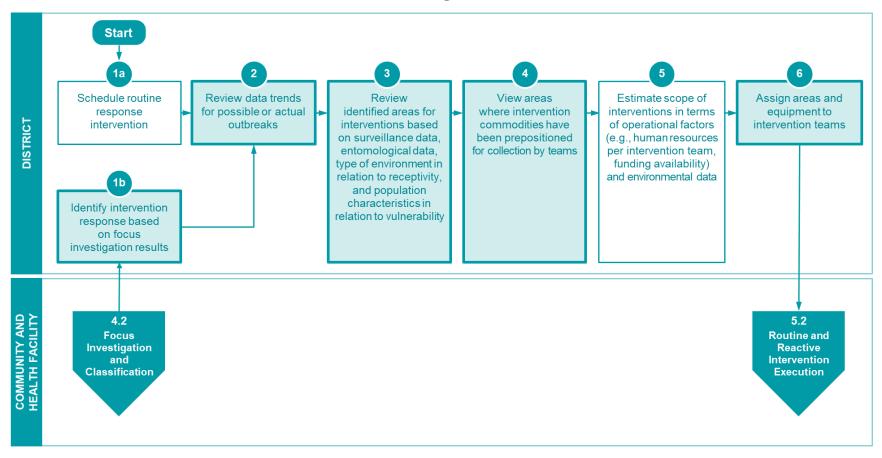
4.2: Focus Investigation and Classification



---- = Use Case may sometimes trigger the next Use Case

= Use Case will always trigger the next Use Case

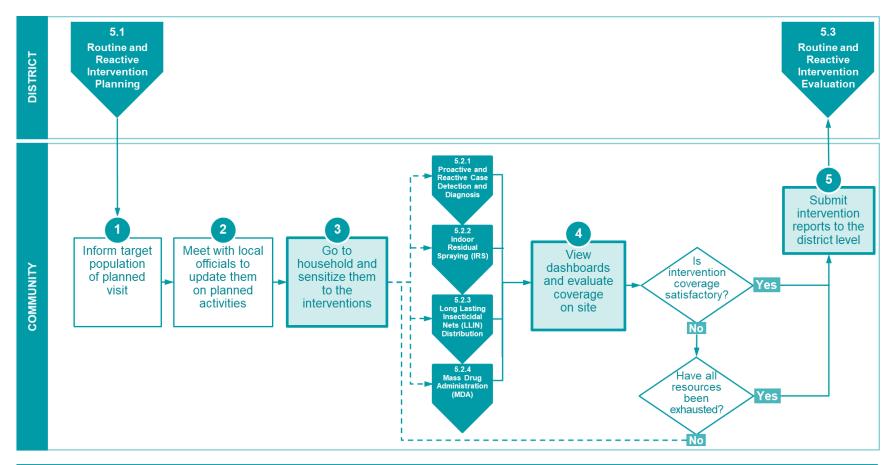
5.1: Routine and Reactive Intervention Planning



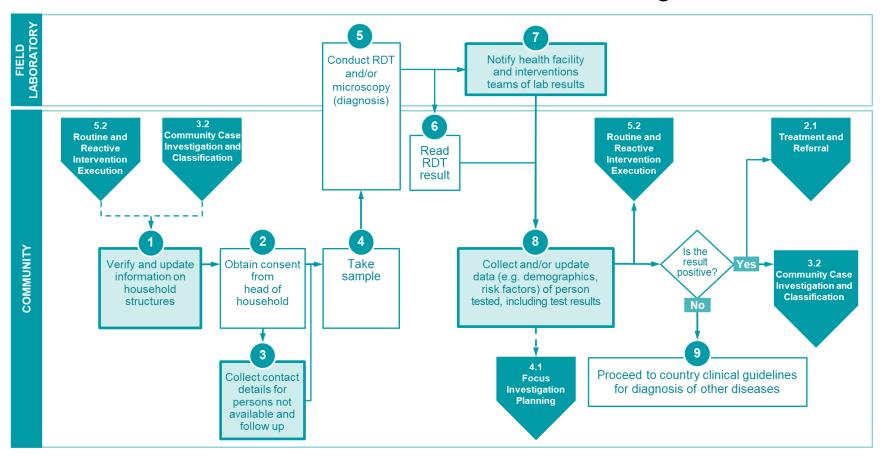
- - - - - = Use Case may sometimes trigger the next Use Case

 → = Use Case will always trigger the next Use Case

5.2: Routine and Reactive Intervention Execution



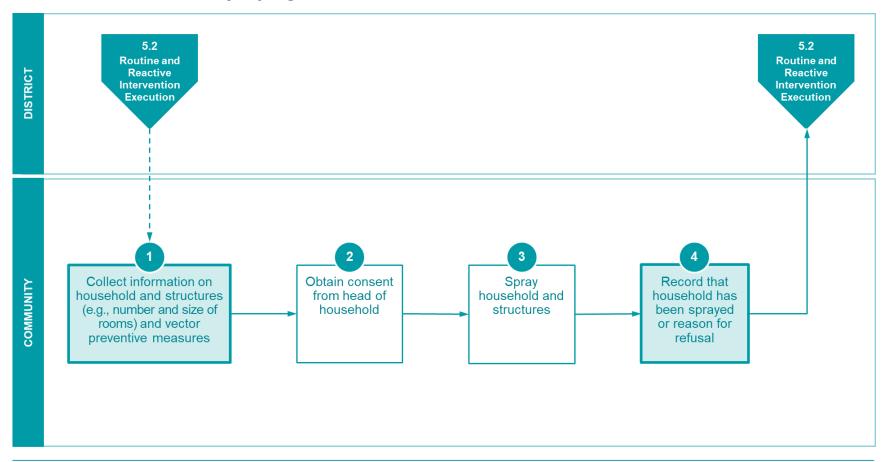
5.2.1: Proactive and Reactive Case Detection (PACD and RACD) and Diagnosis



---- = Use Case may sometimes trigger the next Use Case

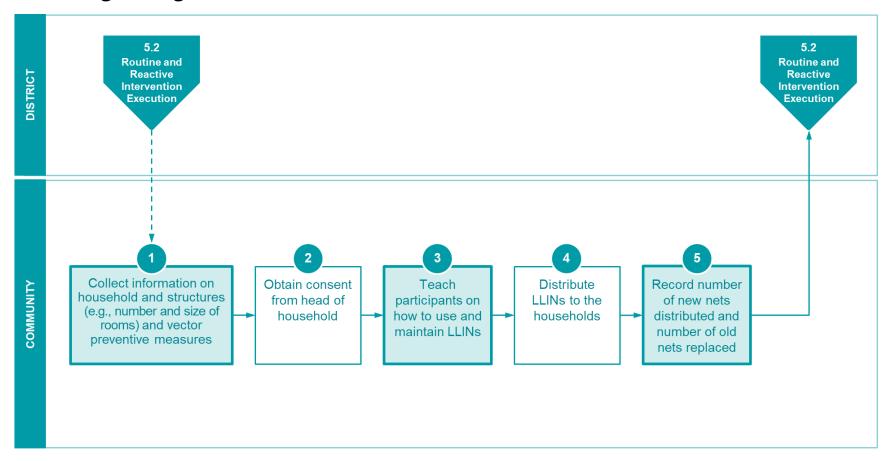
= Use Case will always trigger the next Use Case

5.2.2: Indoor Residual Spraying (IRS)



--- - = Use Case may sometimes trigger the next Use Case
--- = Use Case will always trigger the next Use Case

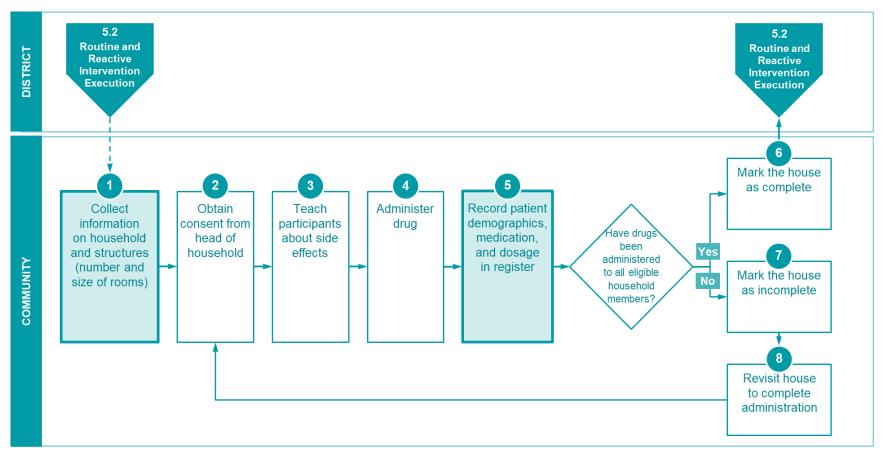
5.2.3: Long Lasting Insecticidal Nets (LLIN) Distribution



---→ = Use Case may sometimes trigger the next Use Case

— = Use Case will always trigger the next Use Case

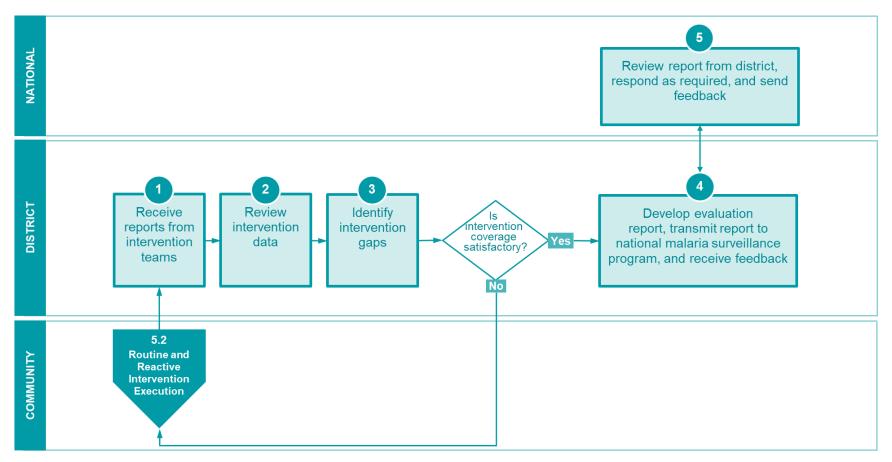
5.2.4: Mass Drug Administration (MDA)



---→= Use Case may sometimes trigger the next Use Case

= Use Case will always trigger the next Use Case

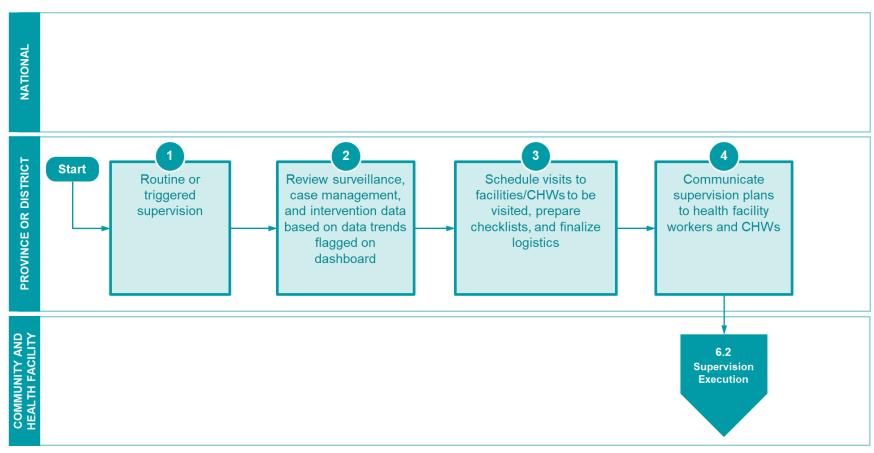
5.3: Routine and Reactive Intervention Evaluation



--- -= Use Case may sometimes trigger the next Use Case

= Use Case will always trigger the next Use Case

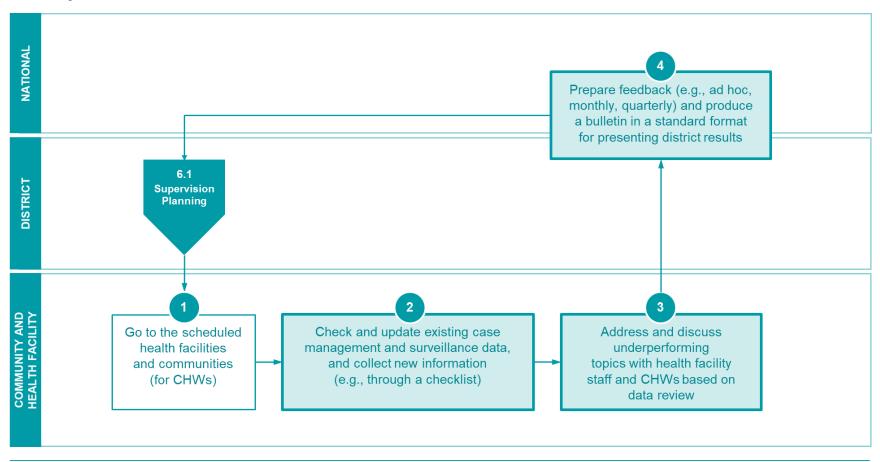
6.1: Supervision Planning



---- = Use Case may sometimes trigger the next Use Case

→ = Use Case will always trigger the next Use Case

6.2: Supervision Execution



--- = Use Case may sometimes trigger the next Use Case

Shaded boxes = Potential use of technology for collecting data, analyzing data, and/or ➤ = Use Case will always trigger the next Use Case reviewing data on dashboards, through mobile, web, or desktop interfaces