



Unit 6

Supervisor validations



By the end of this unit, you will be able to:

- explain the supervisor's role to assure data quality
- identify the steps in the validation process
- list the CSPro data collection tasks for the supervisor to validate data



Data quality assurance

Data quality assurance is an ongoing process.

All survey team members have a role to play.



area supervisor



team leader



data collector



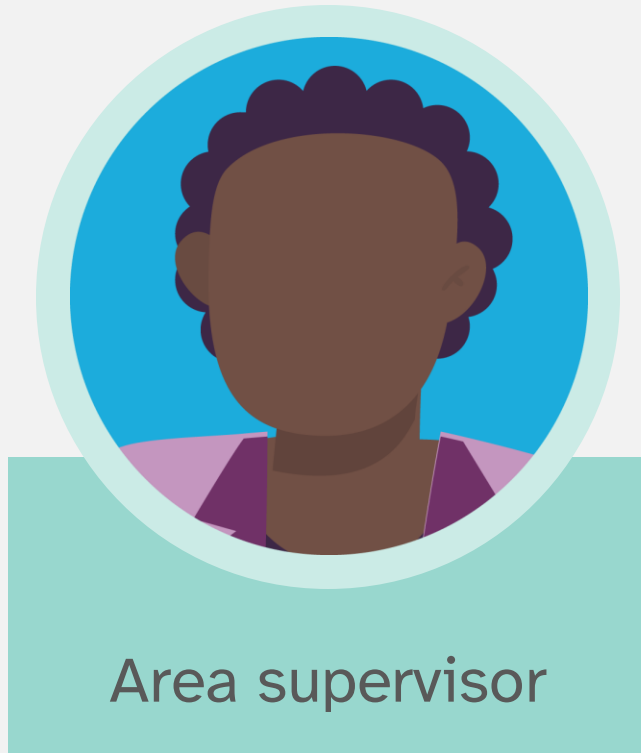
Data quality assurance

Data quality assurance procedures include:

- electronic data collection with automated skip patterns, range checks, consistency checks, and auto-fills
- frequent mobile phone communication for problem-solving
- field supervision by survey coordinators and supervisors
- **validation** by quality assurance team
- team leaders/supervisors' **monitoring of data completeness/correctness**



Area supervisor's role



2 main roles in assuring HHFA survey data quality:

- **validation** of data collector's data
- **tracking** progress towards survey completion



What is the supervisor's validation?



The supervisor will do a validation visit in 10% of health facilities.

- return to a selection of the sampled facilities – randomly selected
- collect data again to make sure that the data obtained by the data collectors is accurate and reliable



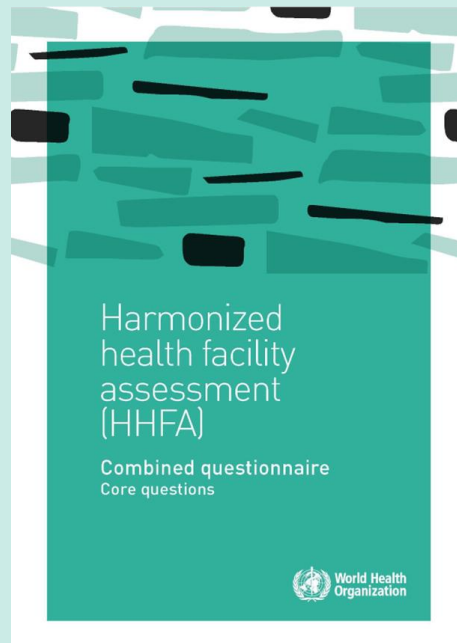


What is the supervisor's validation?

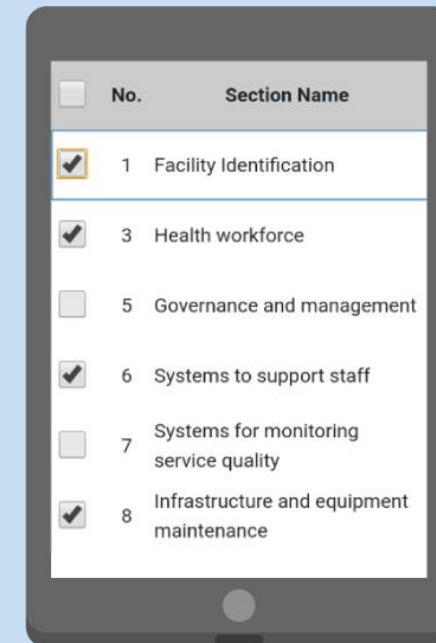


A supervisor validation may be conducted using:

The entire HHFA questionnaire



Selected sections of the questionnaire





What is the supervisor's validation?

☐	No.	Section Name
☒	1	Facility Identification
☒	3	Health workforce
☐	5	Governance and management
☒	6	Systems to support staff
☐	7	Systems for monitoring service quality
☒	8	Infrastructure and equipment maintenance

If validation is conducted on selected sections of the questionnaire:

- different sections should be selected across different facilities
- the survey coordination committee will decide which method to use



Data validation steps

1

random **selection of facilities** for validation

2

validation visit soon after data collector's visits

3

comparison of validation data against collected data

- use the HHFA CSPro application
- data managers will support comparison/report discrepancies

4

identification and resolution of any **issues**

5

analysis of the **consistency** of responses

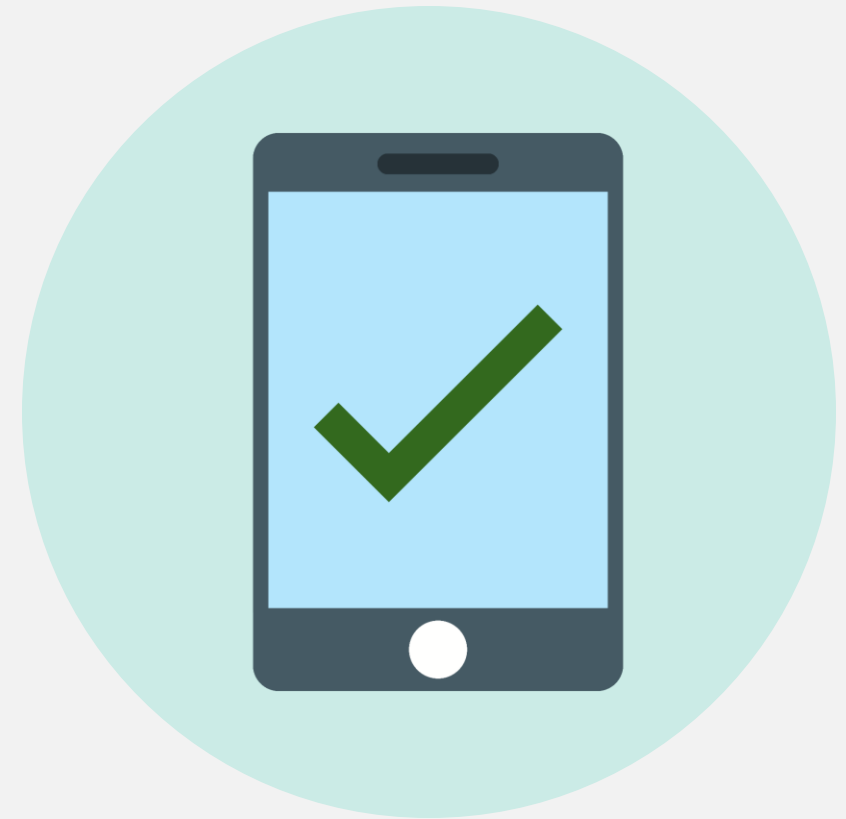


Data validation steps

Not all questions are expected to be an exact match and not all differences are indicative of data quality problems.

For example:

- minor differences in text-only fields
- differences in issues likely to change quickly, such as the availability of medicines



Comparison results must be interpreted with a view toward identifying differences indicative of data quality problems.



Supervisor's tasks in the CSPro HHFA application

No.	Who?	What?	When?
1	Supervisor	Select sections for validation	Before arrival at facility
2	Supervisor	Validate facility data	At facility
3	Supervisor	Sync validation data	End of the day
4	Supervisor	Download all data	As needed
5	Supervisor	View reports	As needed
6	Supervisor	Update application	As needed

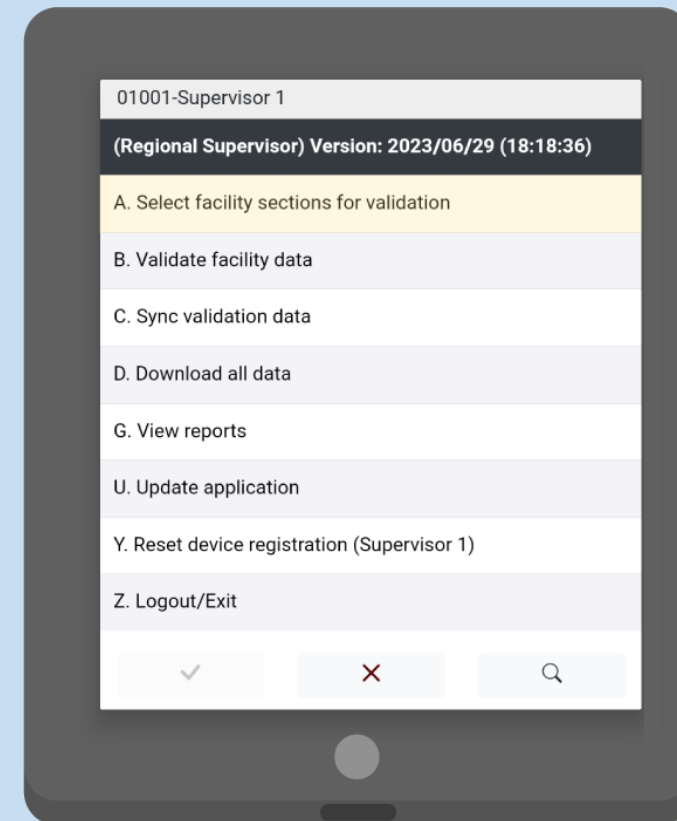
When conducting a supervisor validation visit, **only one** person can collect data.

1. Select sections for data collection



The selection of sections for validation is done by the supervisor.

- login to CSPro and click on **“Select the facility sections for validation”**
- **select** the region, district and **facility**
- **select** the **sections** to validate
- **confirm** the **assignments**



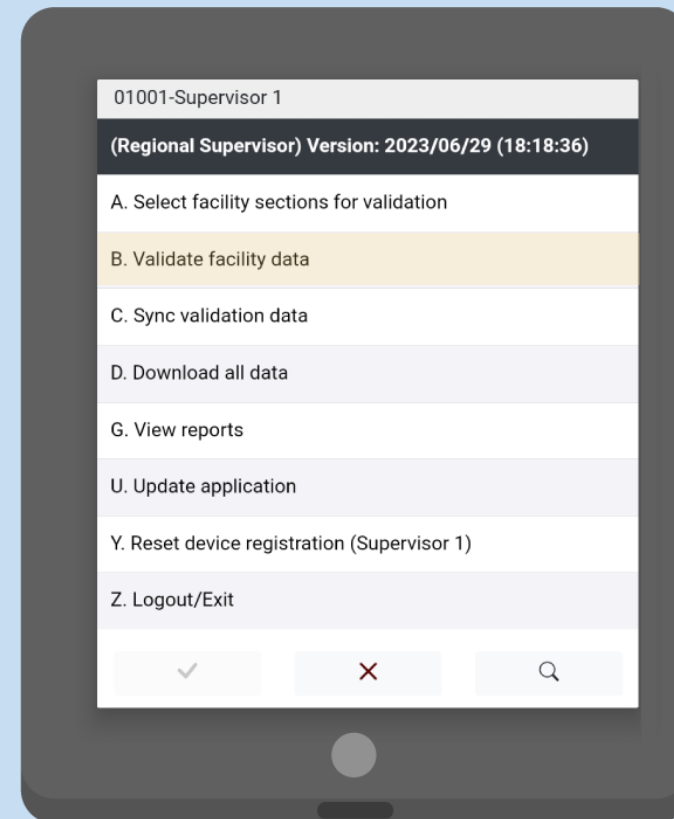


2. Validate facility data



The supervisor collects data for validation.

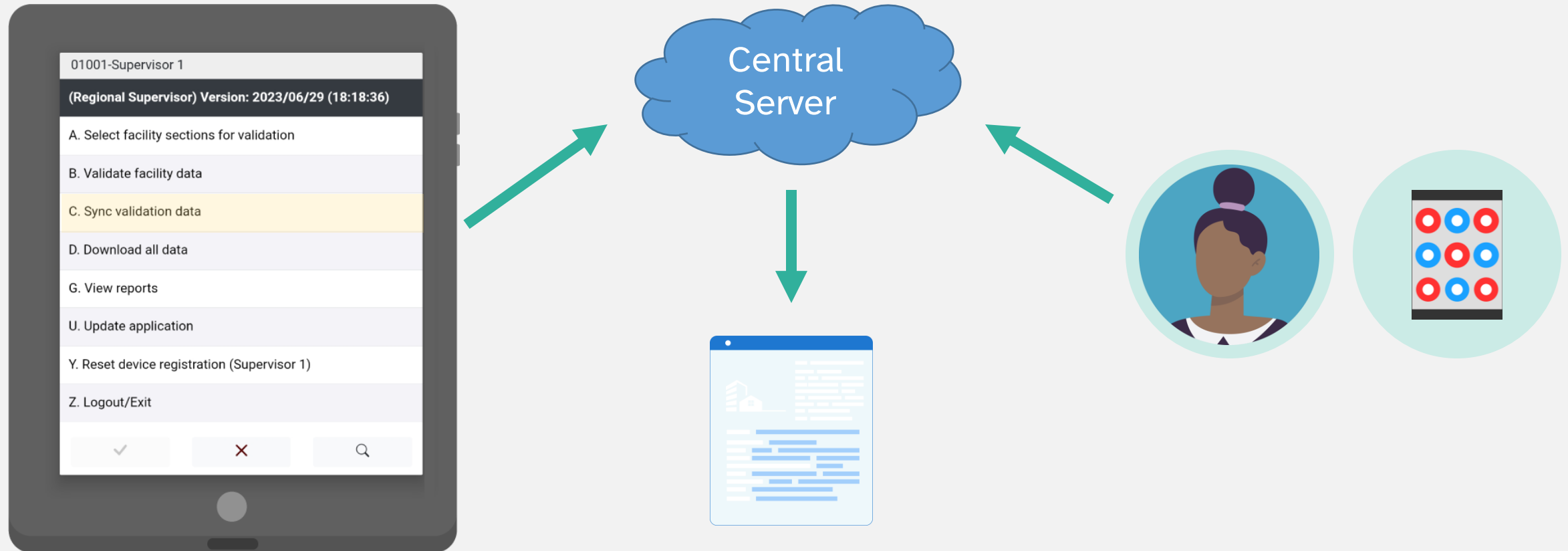
- select “**Validate facility data**”
- **select** the **facility** and **confirm** selection
- record the **status** of the **facility** and collect **GPS coordinates**
- **start data collection**
navigation through the flow control form



3. Sync validation data



Once validation data has been saved, the supervisor syncs it to the server.





You have now completed Unit 6.

In the next unit, we will look at how to track progress toward survey completion.