

## Quick Reference Card – NHSN AR Data Validation using Synthetic Data

#	Step	Action
1	Preparation for Synthetic Data Validation activity	1(a) Download the AR Synthetic Data Set (CSV and MySQL formats available) here: <a href="https://www.cdc.gov/nhsn/cdaportal/sds/index.html">https://www.cdc.gov/nhsn/cdaportal/sds/index.html</a> 1(b) Review Instruction Guide
2	Follow NHSN AR Option Protocol to generate your output data	2(a) Load data to your database 2(b) Use provided mapping tables to standardize data 2(c) Generate output data
3	Submit your output data: Numerator – <a href="https://nhsnpilot.ng.techlab.cdc.gov/ARValidation-Numerator/home.html">https://nhsnpilot.ng.techlab.cdc.gov/ARValidation-Numerator/home.html</a> Denominator – <a href="https://nhsnpilot.ng.techlab.cdc.gov/ARValidation-Denominator/home.html">https://nhsnpilot.ng.techlab.cdc.gov/ARValidation-Denominator/home.html</a>	3(a) Submit the Output table in .csv format using the templates provided in the release package ZIP file  <b>Note:</b> This table is populated with records generated by your system.
4	Review Results: The CDC Webpage summarizes the results of validation. For numerator validation, the errors reference rule numbers described in Appendix A of the instructions document.	4(a) <u>Record Level Errors</u> <ul style="list-style-type: none"> <li>Results for tables missing records or containing unwanted records</li> </ul> 4(b) <u>Value Level Errors</u> <ul style="list-style-type: none"> <li>Results of a particular attribute.</li> </ul>
5	Address Results	5 Resubmit results until your output passes the validation

For Questions/Comments please email: [NHSNCDA@cdc.gov](mailto:NHSNCDA@cdc.gov)



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