

## Quick Reference Card – NHSN AU Data Validation using Synthetic Data (Production)

#	Step	Action
1	Preparation for Synthetic Data Validation activity	1(a) Email NHSN for Source Data Set if you do not have it already (CSV and MySQL formats available) 1(b) Review Instruction Guide
2	Follow NHSN AU Option Protocol to generate your output data: <a href="https://www.cdc.gov/nhsn/pdfs/pscmanual/11pscaurcurrent.pdf">https://www.cdc.gov/nhsn/pdfs/pscmanual/11pscaurcurrent.pdf</a>	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: <a href="http://nhsnpilot.phiresearchlab.org/AUValidation-Production/home.html">http://nhsnpilot.phiresearchlab.org/AUValidation-Production/home.html</a>	3(a) Submit the Output table in Excel: <ul style="list-style-type: none"><li>• “monthlysummaryauoutputdata”</li></ul> <b>Note:</b> This table is populated with records generated by your system.
4	Review Results: The CDC Web-page summarizes the results of validation	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:

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