Displaying Descriptive Variable Names

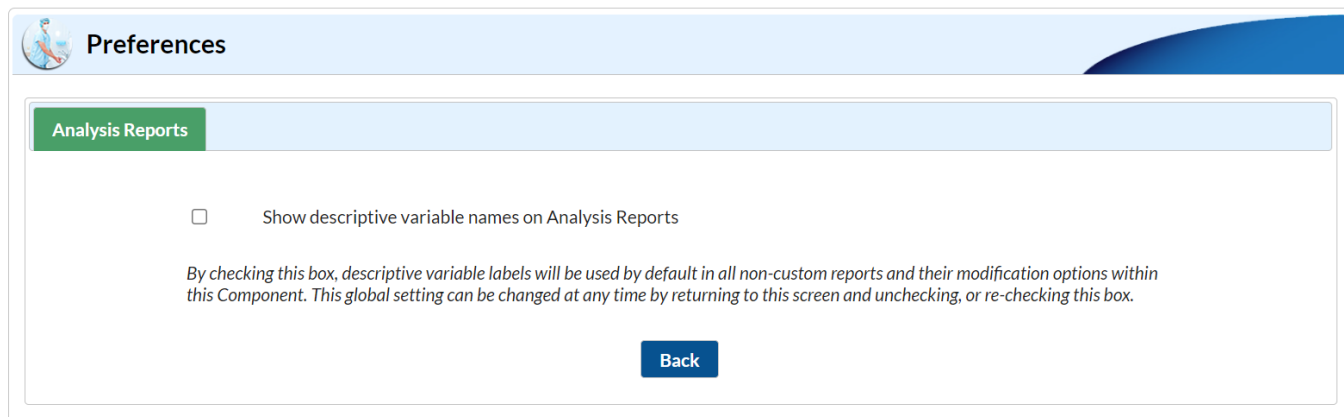## Analysis Reports September 2024

This guide provides an overview of displaying descriptive variable names on analytic reports, improving the user experience, and enhancing analytic report usability.

Overview

NHSN streamlined the process of displaying descriptive variables names in analytic reports, enhancing efficiency when applying descriptive variable name setting across all reports and reducing the potential for errors. This feature enables users to apply descriptive variable names to all standard analysis reports.

The screenshot below displays the "Preferences" menu under "Analysis Reports," featuring an option to "Show descriptive variable names on Analysis Reports." Selecting this option applies descriptive labels by default to all non-custom reports, with the flexibility to change the setting at any time. The "Back" button allows users to return without saving changes.

The ability to apply descriptive variable names settings across all reports simultaneously brings several key advantages:

- Uniformity in report presentation for consistent analysis
- Time-saving convenience by eliminating repetitive adjustments
- Simplified report setup, allowing for a more efficient workflow
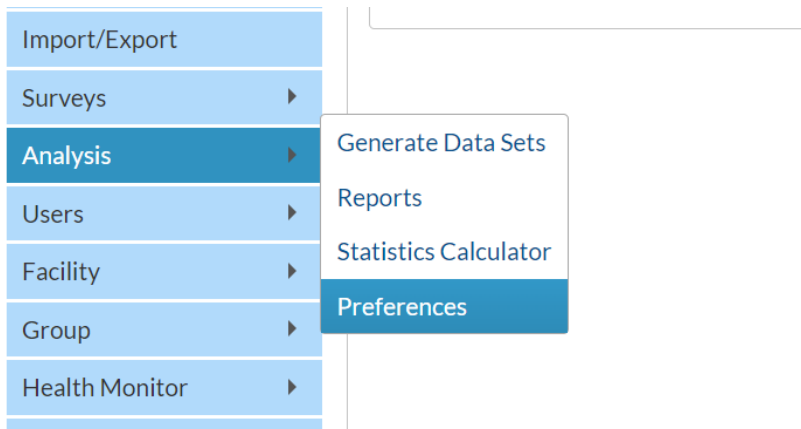
NHSN anticipates that this streamlined approach will improve the efficiency and consistency of the analytic process with NHSN data.
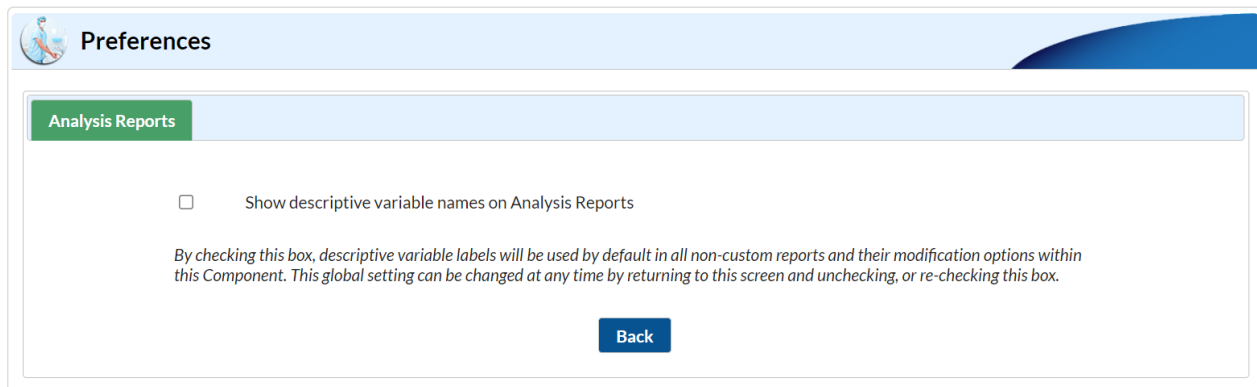
Description

This guide outlines the steps to apply the setting that displays descriptive variable names for across all NHSN analytic reports. Remember to generate your datasets before starting this process. Review the Generate Datasets Quick Reference Guide (https://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/generatedatasets-psc-508.pdf) for more information.

Instructions

1. Navigate to the "Analysis" menu to generate datasets. Review the [Generate Datasets Quick Reference Guide](https://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/generatedatasets-psc-508.pdf) (https://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/generatedatasets-psc-508.pdf) for more information.

2. After generating datasets, select the "Preferences" option from the "Analysis" menu.

Import/Export	
Surveys	▶
Analysis	▶
Users	▶
Facility	▶
Group	▶
Health Monitor	▶

Generate Data Sets

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Preferences

3. On the "Preferences" screen, check the "Show descriptive variables names on Analysis Reports" box if you want descriptive variable names instead of standard variable names.

Preferences

Analysis Reports

☐ Show descriptive variable names on Analysis Reports

By checking this box, descriptive variable labels will be used by default in all non-custom reports and their modification options within this Component. This global setting can be changed at any time by returning to this screen and unchecking, or re-checking this box.

Back

4. After checking the "Show descriptive variables names on Analysis Reports" box, click the "Back" button at the bottom of the Preferences screen. Clicking the "Back" button saves your response and will apply or remove the descriptive variables names setting.

5. On the NHSN Homepage, select the "Reports" option from the "Analysis" menu and run an analysis report to confirm the descriptive variables names setting was applied successfully.

NHSN Home		Analysis Reports
Alerts		
Dashboard	▶	**Expand All** **Collapse All** Search
Reporting Plan	▶	HAI Risk Adjusted Measure Reports (SIRs, SURs)
Patient	▶	HAI Detailed Reports (Line Lists, Rate Tables, etc.)
Event	▶	Digital Quality Measure Reports (dQM)
Procedure	▶	CMS Reports
Summary Data	▶	Targeted Assessment for Prevention (TAP) Reports
COVID-19	▶	Antimicrobial Use and Resistance Module
Import/Export		COVID-19 Module
Surveys	▶	Nursing Hours Per Patient Day (NHPPD)
Analysis	▶	Supplemental Reports
Users	▶	My Custom Reports
Facility	▶	
Group	▶	

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Statistics Calculator
Preferences