



## Youth Risk Behavioral Surveillance (YRBS) System Report Module User's Guide

### YRBS Overview

The Youth Risk Behavior Surveillance System (YRBSS) includes survey data from multiple national surveys which monitor health behavior indicators among youth and young adults. These indicators include information on behaviors resulting in unintentional injuries and violence, sexual behaviors which contribute to unintended pregnancy and sexually transmitted diseases, alcohol and other drug use, tobacco use, dietary behaviors and physical activity. YRBSS also measures the prevalence of obesity and asthma among this population.

YRBSS specifically includes a national school-based survey, the Youth Risk Behavior Survey or YRBS, conducted by CDC and state, territorial, tribal, and local surveys conducted by state, territorial, and local education and health agencies and tribal governments (<http://www.cdc.gov/HealthyYouth/yrbs/index.htm>).

The YRBS is funded and coordinated nationally by the Centers for Disease Control and Prevention. More information about the YRBS nationally is available at <http://www.cdc.gov/HealthyYouth/yrbs/index.htm>.

In NH, the YRBS is conducted by the New Hampshire Department of Education. More information about the state level YRBS for NH is available at [http://www.education.nh.gov/instruction/school\\_health/hiv\\_data.htm](http://www.education.nh.gov/instruction/school_health/hiv_data.htm).

The availability of data is outlined in the appendices of this guide (in separate documents):

[Appendix 1. Table of reports by category, question, type of response and number of responses](#)

[Appendix 2. Table of reports by category, question and year\(s\) with responses](#)

## NH HealthWRQS YRBS Module Step-by-Step Instructions

Currently, users can only generate single reports in the YRBS module.

### Single Report Generation Example

**Step 1.** Select year(s) of data. Users can generate reports by individual year(s) or combined years.

#### Select Year(s)

2007  2009  2011

See individual year(s)  See years combined together (option available for 2 or more years)

**Step 2.** Select report type. For single reports, select topic category and survey question.

**Select Report Type** **Select Topic Category & Question (ROW)** ⓘ

Single Report  Report Package

Category:  → Question:

**Step 3. (Optional).** Select topic category and survey question for comparison.

**Select Topic Category & Question to compare across - If no comparisons are desired, please select "--None--" for Category (COL)** ⓘ

Category:  → Question:

**Step 4. (Optional).** Select "GROUPBY". If you wish to view separate reports for additional topic categories, please select one or more of the category/question/responses.

**To see separate analyses by additional Topic Categories & Questions, please select one or more (GROUPBY)**

Category:  → Question:  → Responses (More than one response can be selected):

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**Step 5.** Click submit. Below is an example of all of the steps described above in a consolidated view.

**Step 1: Selected year of data**

**Step 2: Selected topic category and survey question (ROW)**

**Step 3 (Optional): Selected topic category and survey question for comparison (COLUMN)**

**Step 4 (Optional): Selected GROUPBY category, survey question and response**

**Step 5: Click submit button**

**Select Year(s)**

2007  2009  2011

See individual year(s)  See years combined together (option available for 2 or more years)

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**Select Report Type** **Select Topic Category & Question (ROW)**

Single Report  Report Package

Category: Asthma → Question: With current asthma

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**Select Topic Category & Question to compare across - If no comparisons are desired, please select "--None--" for Category (COL)**

Category: Tobacco use → Question: Used any tobacco past 30 days

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**To see separate analyses by additional Topic Categories & Questions, please select one or more (GROUP BY)**

Category: Demographics → Question: Sex → Responses (More than one response can be selected):

- Category: --None-- → Question: Select a category first → Responses (More than one response can be selected): Select a question first
- Category: --None-- → Question: Select a category first → Responses (More than one response can be selected): Select a question first
- Category: --None-- → Question: Select a category first → Responses (More than one response can be selected): Select a question first
- Category: --None-- → Question: Select a category first → Responses (More than one response can be selected): Select a question first

**Step 6.** Choose a format to view report. Users have the ability to view report as a PDF or an Excel spreadsheet.

Your report(s) have been generated and may be viewed or downloaded using the link(s) below.

- [/NHHEALTHWRQS/YRBS/YRBS\\_Report\\_2564\\_fKoGDMIQE9.pdf](/NHHEALTHWRQS/YRBS/YRBS_Report_2564_fKoGDMIQE9.pdf)
- [/NHHEALTHWRQS/YRBS/YRBS\\_Report\\_2564\\_fKoGDMIQE9.xls](/NHHEALTHWRQS/YRBS/YRBS_Report_2564_fKoGDMIQE9.xls)

**Step 7:** Interpretation of YRBS report. The example report below was generated based off of the criteria selected in the steps above. Each of the criteria selected, as well as an interpretation of the report, are detailed below.



**NH YRBS Web Reporting and Query Module**  
Measurement Year 2011

**Step 1:** Selected Year

**Step 3:** Selected topic category and survey question for comparison (COL)

*Controlling for (GROUPBY):  
Sex=Male*

**Step 4:** Selected "GROUPBY" category

**Step 2:** Selected topic category and survey question (ROW)

		<b>(COL) Used any tobacco past 30 days</b>		
<b>(ROW) With current asthma</b>	<b>Statistic</b>	<b>Yes</b>	<b>No</b>	<b>ROW Total</b>
<b>Yes</b>	Col Percent	13.7%	13.0%	13.2%
	Col 95% C.I. Percent	(10.2%-17.1%)	(9.7%-16.3%)	(10.8%-15.7%)
	Weighted N	1,543	2,638	4,181
	95% C.I. Weighted N	(1,089-1,998)	(1,887-3,389)	(3,325-5,038)
<b>No</b>	Col Percent	86.3%	87.0%	86.8%
	Col 95% C.I. Percent	(82.8%-89.8%)	(83.7%-90.3%)	(84.3%-89.2%)
	Weighted N	9,727	17,654	27,381
	95% C.I. Weighted N	(8,017-11,436)	(15,387-19,921)	(24,630-30,132)
<b>COL Total</b>	Col Percent	100.0%	100.0%	100.0%
	Col 95% C.I. Percent	N/A	N/A	N/A
	Weighted N	11,270	20,292	31,562
	95% C.I. Weighted N	(9,385-13,156)	(17,785-22,799)	(28,564-34,561)

**Interpretation: 13.7% of males who used tobacco in the past 30 days also reported having asthma**

## General Notes

Respondents who answered “Don’t know/Not sure” or “Refused” were typically excluded from analysis, unless otherwise noted.

Please note that the totals of the COLUMNS equal 100%. Interpret the tables accordingly. For example, 13.7% of males who used tobacco in the past 30 days also have asthma.

As noted by an asterisk (\*) on each of the YRBS reports, if the denominator sample size is less than 100, the estimate is suppressed, and not displayed in the report. Similarly, the estimate is suppressed if the width of the confidence interval exceeds 20 percentage points.