



ED Data Express: Data about elementary & secondary schools in the U.S.

Tutorial: How to Generate a Prepared State Tables Report

The ED Data Express State Tables tool enables you to compare state and national data elements side-by-side. Follow the steps below to generate a State Tables Report.

1. To begin, you must select one, many, or all states, as shown in Figure 1.
 - To easily select all states, select the *All States* checkbox. To deselect all states, simply deselect the *All States* checkbox.
 - If you want to compare the selected states to the nation, be sure to select the *National* checkbox.

Figure 1: Select one, many or all states

1. Select states for table

<input type="checkbox"/> All States	<input checked="" type="checkbox"/> National	<input checked="" type="checkbox"/> District of Columbia	<input type="checkbox"/> Kentucky	<input type="checkbox"/> Montana	<input type="checkbox"/> Ohio	<input type="checkbox"/> Texas
<input type="checkbox"/> Alabama	<input type="checkbox"/> Florida	<input type="checkbox"/> Louisiana	<input type="checkbox"/> Nebraska	<input type="checkbox"/> Oklahoma	<input type="checkbox"/> Utah	<input type="checkbox"/>
<input type="checkbox"/> Alaska	<input type="checkbox"/> Georgia	<input type="checkbox"/> Maine	<input type="checkbox"/> Nevada	<input type="checkbox"/> Oregon	<input type="checkbox"/> Vermont	<input type="checkbox"/>
<input type="checkbox"/> Arizona	<input type="checkbox"/> Hawaii	<input type="checkbox"/> Maryland	<input type="checkbox"/> New Hampshire	<input type="checkbox"/> Pennsylvania	<input type="checkbox"/> Virginia	<input type="checkbox"/>
<input type="checkbox"/> Arkansas	<input type="checkbox"/> Idaho	<input type="checkbox"/> Massachusetts	<input type="checkbox"/> New Jersey	<input type="checkbox"/> Puerto Rico	<input type="checkbox"/> Washington	<input type="checkbox"/>
<input type="checkbox"/> California	<input type="checkbox"/> Illinois	<input type="checkbox"/> Michigan	<input type="checkbox"/> New Mexico	<input type="checkbox"/> Rhode Island	<input type="checkbox"/> West Virginia	<input type="checkbox"/>
<input type="checkbox"/> Colorado	<input type="checkbox"/> Indiana	<input type="checkbox"/> Minnesota	<input checked="" type="checkbox"/> New York	<input type="checkbox"/> South Carolina	<input type="checkbox"/> Wisconsin	<input type="checkbox"/>
<input type="checkbox"/> Connecticut	<input type="checkbox"/> Iowa	<input type="checkbox"/> Mississippi	<input type="checkbox"/> North Carolina	<input type="checkbox"/> South Dakota	<input type="checkbox"/> Wyoming	<input type="checkbox"/>
<input type="checkbox"/> Delaware	<input type="checkbox"/> Kansas	<input type="checkbox"/> Missouri	<input type="checkbox"/> North Dakota	<input type="checkbox"/> Tennessee		

2. Next, specify whether you want to display the State names on the top or left side of the data tables by selecting either "Horizontally" or "Vertically" radio button under *Select to display state names horizontally or vertically*, as shown in Figure 2.
 - If you select "Horizontally", the States will be displayed on the x-axis (on the top of the data table), and groups/sub-groups/data elements on the y-axis (on the left of the data table).
 - If you select "Vertically", the States will be displayed on the y-axis (on the left of the data table) and groups/sub-groups/data elements on the x-axis (on the top of the data table).

Figure 2: Select to display state names horizontally or vertically

2. Select to display state names horizontally or vertically

Displaying states vertically is recommended if you are selecting ten or more states, to prevent horizontal scrolling.

Horizontally Vertically

-

NOTE: If you have selected ten or more states, it is recommended that you select the “Vertically” radio button. This will help to prevent horizontal scrolling. However, if you have selected a large number of data elements, horizontal scrolling may still occur.

3. Next, you must select a Prepared report from the Report select box.

Figure 3: Select a Prepared Report

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1. Select states for table

All States

<input type="checkbox"/> National	<input type="checkbox"/> District of Columbia	<input type="checkbox"/> Kentucky	<input type="checkbox"/> Montana	<input type="checkbox"/> Ohio	<input type="checkbox"/> Texas
<input type="checkbox"/> Alabama	<input type="checkbox"/> Florida	<input type="checkbox"/> Louisiana	<input type="checkbox"/> Nebraska	<input type="checkbox"/> Oklahoma	<input type="checkbox"/> Utah
<input type="checkbox"/> Alaska	<input type="checkbox"/> Georgia	<input type="checkbox"/> Maine	<input type="checkbox"/> Nevada	<input type="checkbox"/> Oregon	<input type="checkbox"/> Vermont
<input type="checkbox"/> Arizona	<input type="checkbox"/> Hawaii	<input type="checkbox"/> Maryland	<input type="checkbox"/> New Hampshire	<input type="checkbox"/> Pennsylvania	<input type="checkbox"/> Virginia
<input type="checkbox"/> Arkansas	<input type="checkbox"/> Idaho	<input type="checkbox"/> Massachusetts	<input type="checkbox"/> New Jersey	<input type="checkbox"/> Puerto Rico	<input type="checkbox"/> Washington
<input type="checkbox"/> California	<input type="checkbox"/> Illinois	<input type="checkbox"/> Michigan	<input type="checkbox"/> New Mexico	<input type="checkbox"/> Rhode Island	<input type="checkbox"/> West Virginia
<input checked="" type="checkbox"/> Colorado	<input type="checkbox"/> Indiana	<input type="checkbox"/> Minnesota	<input type="checkbox"/> New York	<input type="checkbox"/> South Carolina	<input type="checkbox"/> Wisconsin
<input type="checkbox"/> Connecticut	<input type="checkbox"/> Iowa	<input type="checkbox"/> Mississippi	<input type="checkbox"/> North Carolina	<input type="checkbox"/> South Dakota	<input type="checkbox"/> Wyoming
<input type="checkbox"/> Delaware	<input type="checkbox"/> Kansas	<input type="checkbox"/> Missouri	<input type="checkbox"/> North Dakota	<input type="checkbox"/> Tennessee	

2. Select to display state names horizontally or vertically

Displaying states vertically is recommended if you are selecting ten or more states, to prevent horizontal scrolling.

Horizontally Vertically

3. Report

State Facts and Figures

Annual Measurable Objectives

Achievement Data

Accountability Data

State Facts and Figures/Migrant Education Program

Title I, Part A Program

Annual Measurable Objectives

Math and Reading/Title III Program - English Learners

Many Reports

Math Academic Years from 2008 to 2012 Grades 9 thru 12

4. Select Display Method

View the Data Elements by Category View the Data Elements in alphabetical order

[NOTE: Each state defines its own academic content, assessments, and academic achievement standards; therefore, achievement results are not comparable across states. In addition, because states periodically review and revise their assessment systems, it is often not possible to compare trends within a state across years.]

4. Please select a display method to view Data Elements by Category or in alphabetical order.

Figure 4: Select display method

4. Select Display Method

View the Data Elements by Category

View the Data Elements in alphabetical order

5. Finally, select the *Display Report* button to generate the report.

Figure 5: State Tables Report

ANNUAL MEASURABLE OBJECTIVES

The Annual Measurable Objectives category contains information about the performance goals that schools must reach each year. In order for a school to make adequate yearly progress (AYP), the total school population and any student group that meets the state's minimum group size for proficiency must have a percentage of students proficient or above that meets or exceeds the annual measurable objective (AMO). The AMOs were set by the statute and must increase to 100 percent by 2013-2014.

Group/Sub-group/Data Element	Colorado
Math 1 [?]	
Annual Measurable Objective for Grade 9 Math: 2008-09	-
Annual Measurable Objective for Grade 10 Math: 2008-09	74%
Annual Measurable Objective for Grade 11 Math: 2008-09	-
Annual Measurable Objective for Grade 12 Math: 2008-09	-
Annual Measurable Objective for Grade 9 Math: 2009-10	-
Annual Measurable Objective for Grade 10 Math: 2009-10	74%
Annual Measurable Objective for Grade 11 Math: 2009-10	-
Annual Measurable Objective for Grade 12 Math: 2009-10	-
Annual Measurable Objective for Grade 9 Math: 2010-11	-
Annual Measurable Objective for Grade 10 Math: 2010-11	87%
Annual Measurable Objective for Grade 11 Math: 2010-11	-
Annual Measurable Objective for Grade 12 Math: 2010-11	-
Annual Measurable Objective for Grade 9 Math: 2011-12	-
Annual Measurable Objective for Grade 10 Math: 2011-12	87%
Annual Measurable Objective for Grade 11 Math: 2011-12	-
Annual Measurable Objective for Grade 12 Math: 2011-12	-

6. To download the report to Excel format, select the *Download State Table Report as Excel file* button at the top of the report.
7. Next to the download button, there is a *Get the Excel Viewer* link. Select it to get the latest Excel document viewer if you do not have Excel.

8. To the left of the download button, there is a *Revise Selections* button. Select it to return to the State Tables page where you can change or clear your selections.
9. When the user has signed in, the system will display *Save Report* button (see Figure 5). Selecting *Save Report* button will allow user to save the report to *My ED Data Express* page. If the user has not signed in, the system will not display *Save Report* button.
10. Select *Save Report* button. The system will display *Save Report* page as shown in Figure 6.
11. Please fill out all required fields and click *Save* button. The system will redirect the user to *My ED Data Express* page and will display the report name under *My Reports* section of the page as shown in Figure 7.
12. The user will have the options to view these reports at any time, rename reports, save them with a different name, and delete reports.

Figure 6: Save Report

The screenshot shows the 'Save Report' form in the ED Data Express system. The header includes the ED.gov logo, the text 'ED Data Express: Data about elementary & secondary schools in the U.S.', a search bar, and the Department of Education seal. A navigation menu contains links for HOME, STATE SNAPSHOTS, DATA ELEMENTS, STATE TABLES, DEFINITIONS, FAQs, RESOURCES, CONTACT US, and ABOUT. The main content area is titled 'Save Report' and contains two text input fields: '*Name:' with the value 'Annual Measurable Objectives' and '*Description:' with the value 'Colorado Annual Measurable Objectives'. A red asterisk indicates that these fields are required. Below the fields are 'Cancel' and 'Save' buttons. To the right of the form is a 'Things to Consider' section with two bullet points: 'The report name should be descriptive as possible' and 'Report name length is limited to 250 characters'.

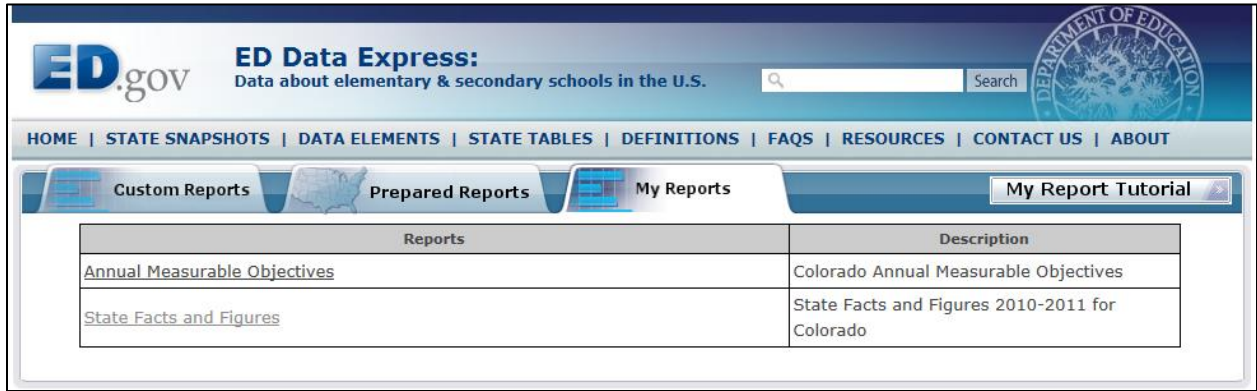
Figure 7: My ED Data Express

The screenshot shows the 'My Reports' section of the system. It features a table with two rows of report entries. Each entry consists of a 'remove' button, an 'edit' button, and the report name. The first row shows 'Annual Measurable Objectives' and the second row shows 'State Facts and Figures'.

My Reports		
[remove]	[edit]	Annual Measurable Objectives
[remove]	[edit]	State Facts and Figures

13. You will have the option to view these reports at any time, rename reports, save them with a different name, and delete reports.
14. You can also view the saved report by clicking on My Reports tab as shown in Figure 8.

Figure 8: My Reports



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Reports	Description
Annual Measurable Objectives	Colorado Annual Measurable Objectives
State Facts and Figures	State Facts and Figures 2010-2011 for Colorado

15. Please click on the report name. The system will display saved report.