

Public Education Finances in United States

Webpage Prototype

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Content

This document is a brief introduction of the prototype of our INF 554 final project. In the beginning, we will show the page tree. Besides, we will show the interface design of each page. Moreover, we will also list the widgets we use.

1. Pages

1.1. Page Tree

Home

Washington State

California

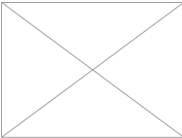
1.2. Home

1.2.1. User Interface

Public Education Finances in United States

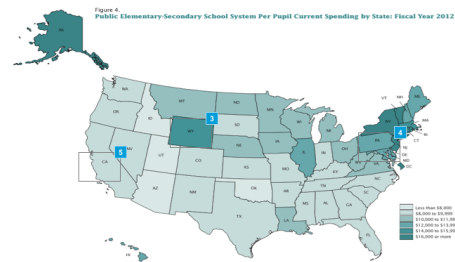
Introduction

Public elementary-secondary education finance data are a key component of state and local government finances. Elementary- secondary education related spending is the single largest financial activity of state and local governments. Education finance statistics provided by the Census Bureau's Census of Governments: Finance-Survey of School System Finances allow for analyses of how public elementary-secondary school systems receive their funding and how these school systems are spending their funds.



Fact

Public Elementary-Secondary School System Current Spending Per \$1,000 of Personal Income by State



Ranking

Highest Current Spending Per Pupil	
New York	\$19,552
District of Columbia	\$17,468
Alaska	\$17,390
New Jersey	\$17,266
Connecticut	\$16,274

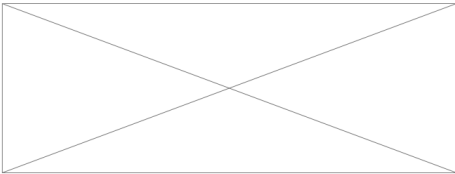
Lowest Current Spending Per Pupil	
Utah	\$6,206
Idaho	\$6,659
Oklahoma	\$7,466
Arizona	\$7,559
Mississippi	\$8,164

Public Elementary-Secondary School System Per Pupil Current Spending by State: 2012

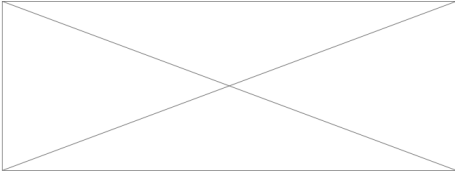
Public elementary-secondary school systems spent \$10,608 per student in fiscal year 2012. Of the 21 states in the Northeast and Midwest regions of the U.S., 17 spent at least \$10,000 per pupil in 2012; only 9 out of the 29 states in the South and West regions spent at least that amount per student in 2012.

[More Info](#)

Funding



Spending



INF 554 Information Visualization, Final Project, Prototype, March 29th, 2015
Created by: Bowen Huang, Wenxin Zhao

1.2.2. Widget Table

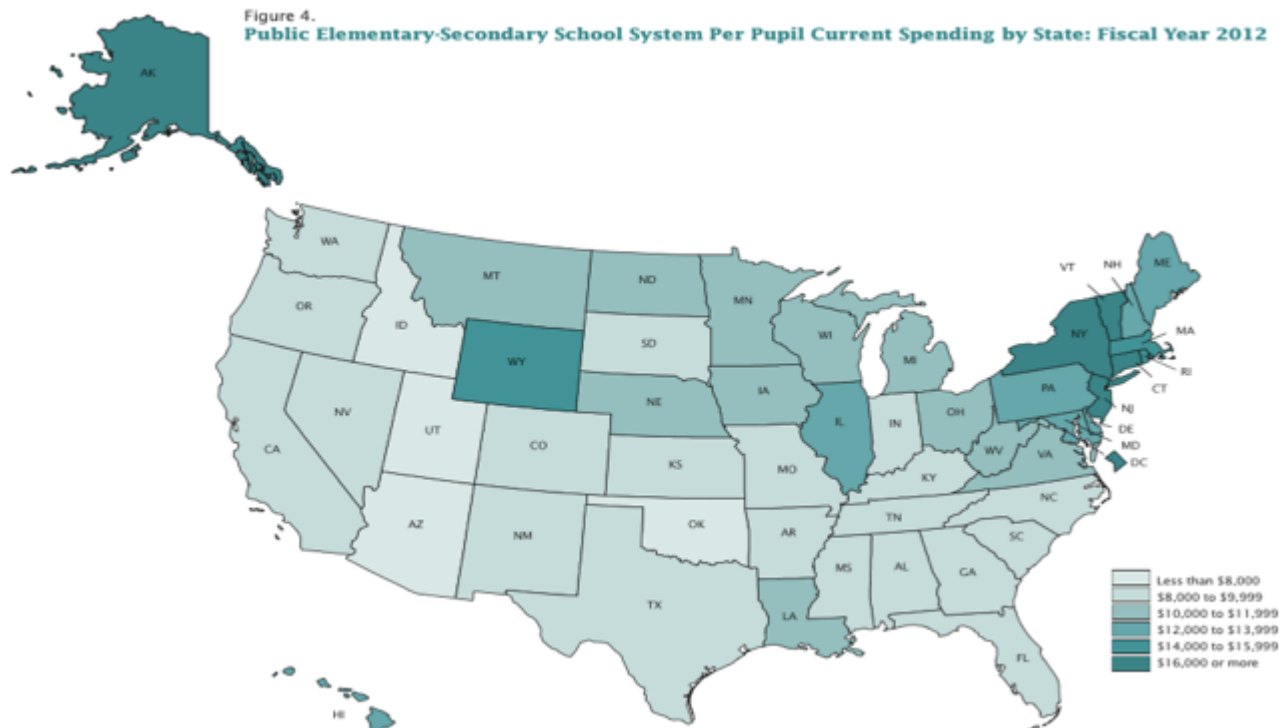
Footnote	Name	Interactions
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Footnote	Name	Interactions
1		OnClick: Case 1: Set map to State1
2		OnClick: Case 1: Set map to State2
3		OnClick: Case 1: Open Washington State in Current Window OnMouseEnter: Case 1: Show tt treat as flyout
4		OnMouseEnter: Case 1: Show tt treat as flyout
5		OnClick: Case 1: Open California in Current Window OnMouseEnter: Case 1: Show tt treat as flyout

1.2.3. map

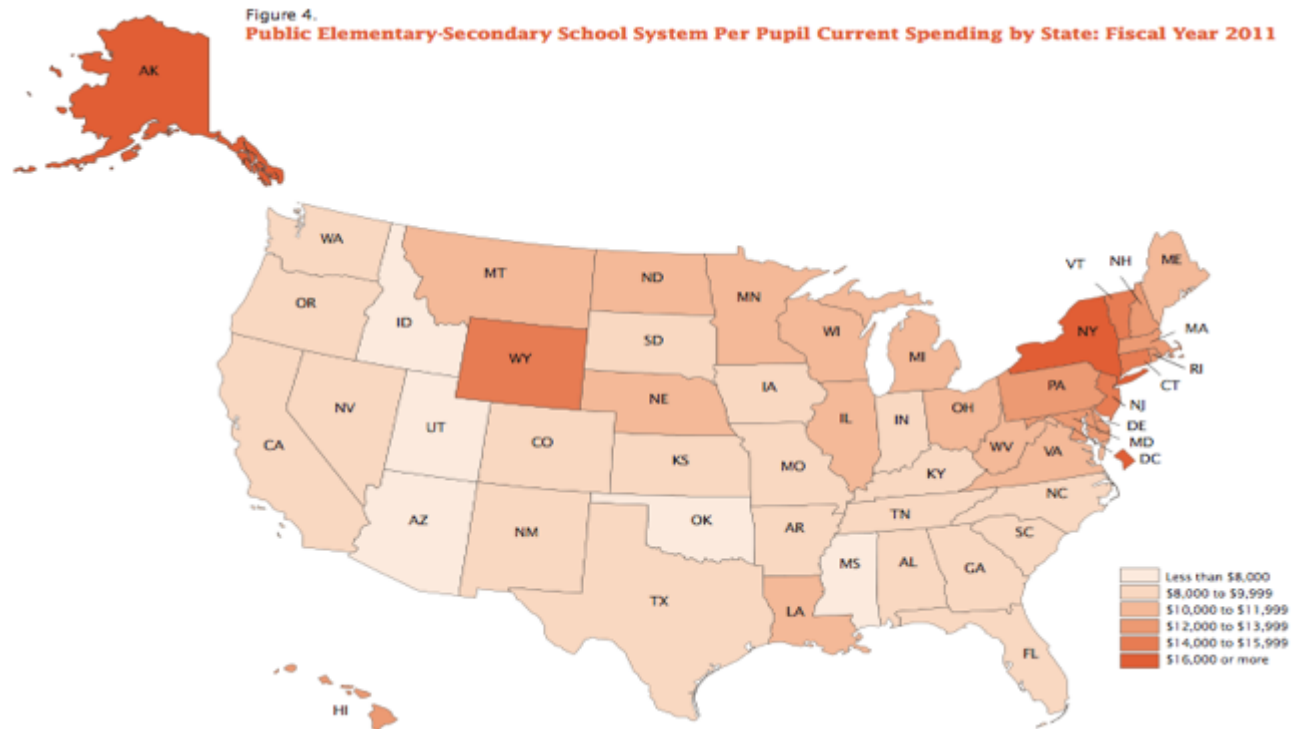
1.2.3.1. State1

1.2.3.2. User Interface



1.2.3.3. State2

1.2.3.4. User Interface



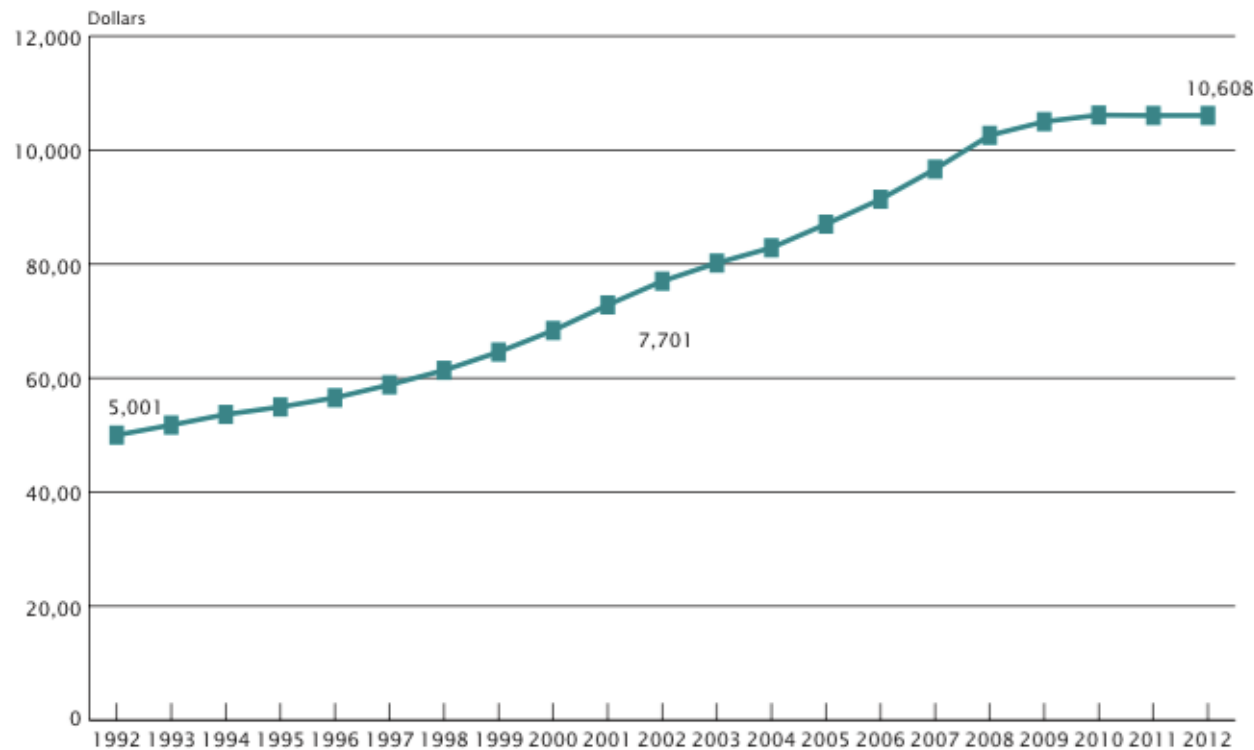
1.3. Washington State

1.3.1. User Interface

Washington State

Back1

Current Spending Per Pupil for Public Elementary-Secondary School



1.3.2. Widget Table

Footnote	Interactions
1	OnClick: Case 1: Open Home in Current Window

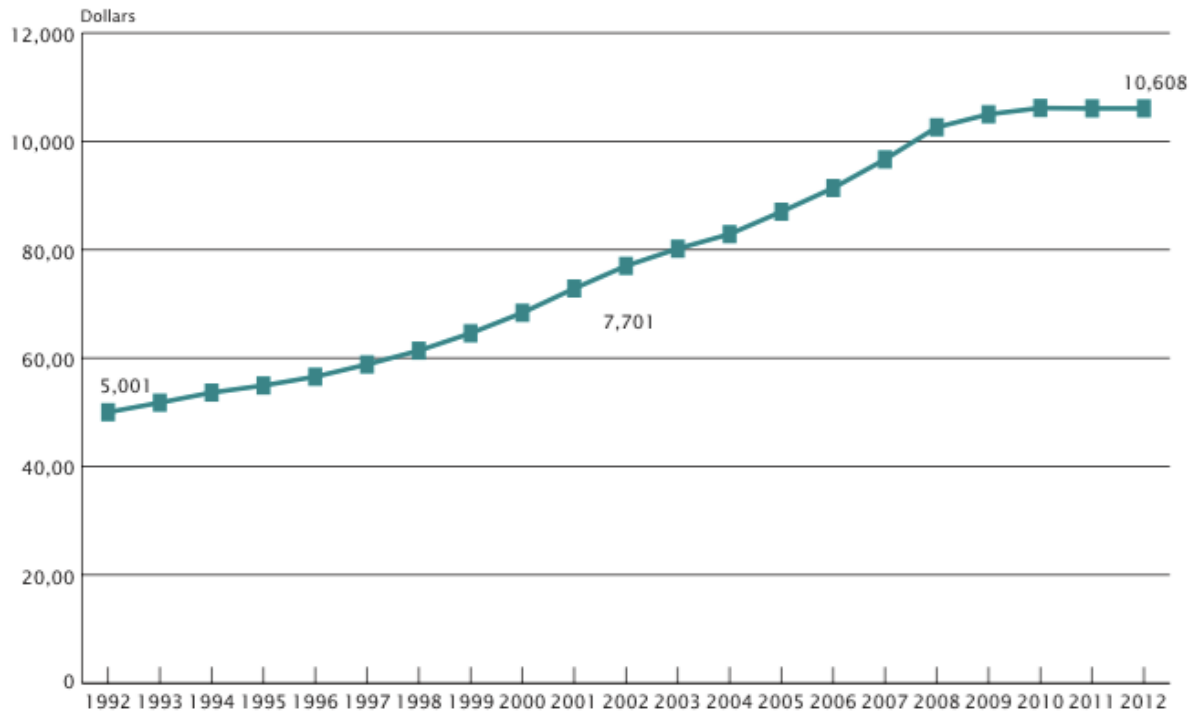
1.4. California

1.4.1. User Interface

California State

Back 1

Current Spending Per Pupil for Public Elementary-Secondary School



1.4.2. Widget Table

Footnote	Interactions
1	OnClick: Case 1: Open Home in Current Window