

# DEER: DASHBOARD OF EDUICATION EXPENDITURES AND REVENUES

Education Finance Branch

U.S. Census Bureau

Jumaane Young and Malia Nelson – Branch Chief and  
Survey Statistician

# INTRODUCTION

## **National Center for Educational Statistics (NCES)**

- Partnership support to collect financial data from public education systems

## **National Public Education Financial Survey (NPEFS)**

- Finance data on public elementary/secondary education for every **state**; includes state operated institutions

## **Annual Survey of School System Finances/School District Finance Survey (F33)**

- Universe survey of school **district**-level finance data, cosponsored by Census and NCES

# BEFORE

# AFTER

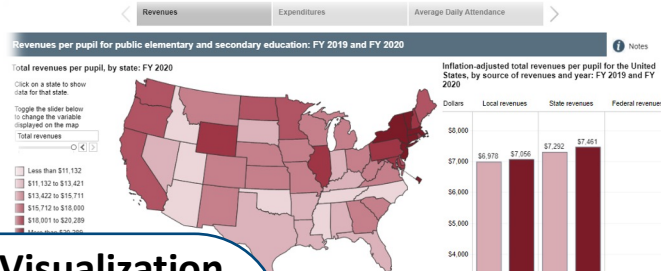
## Publications with data tables

Table 1. Source of revenues and type of expenditures for public elementary and secondary education, by state or jurisdiction: FY 2020

State or jurisdiction	Revenues [in thousands of dollars]				Expenditures [in thousands of dollars]			
	Total	Local <sup>a</sup>	State	Federal <sup>b</sup>	Total	Total current <sup>c</sup>	Capital outlay <sup>d</sup>	Other <sup>e</sup>
United States <sup>a</sup>	\$794,568,095	\$356,835,188	\$377,341,078	\$60,391,828	\$793,718,886 <sup>f,g,h</sup>	\$682,217,081 <sup>f,h</sup>	\$81,334,789 <sup>f,h</sup>	\$30,167,016 <sup>f</sup>
Alabama	8,703,515	2,765,682	4,953,327	984,506	8,442,854	7,546,680	613,846	282,128
Alaska	2,614,818	570,107	1,660,021	384,691	2,605,253	2,417,641	163,298	34,314
Arizona	12,175,096	4,546,329	6,237,220	1,391,547	11,853,130 <sup>f</sup>	9,830,983 <sup>f</sup>	1,559,645	462,502
Arkansas	5,874,455	2,225,247	3,011,242	637,967	6,062,958 <sup>f</sup>	5,152,468 <sup>f</sup>	735,239	175,251
California	100,127,294	35,347,874	56,846,136	7,933,283	101,119,632 <sup>f,h</sup>	85,303,209 <sup>f,h</sup>	11,353,810 <sup>f</sup>	4,462,614
Colorado	13,187,699	6,826,099	5,536,044	825,555	13,297,765	10,577,428	2,011,019	709,318
Connecticut	11,884,392	6,602,806	4,788,094	495,393	12,095,668 <sup>f,h</sup>	10,938,432	783,643 <sup>f</sup>	372,593 <sup>f</sup>
Delaware	2,450,066	761,092	1,504,434	184,540	2,115,498	1,974,506	102,863	37,689
District of Columbia	2,703,715	2,501,478	1	202,237	2,862,000	2,134,595	436,368	291,036
Florida	33,934,527	16,795,390	13,657,772	3,481,365	33,818,811 <sup>f</sup>	29,303,209 <sup>f</sup>	3,815,368	699,234
Georgia	23,826,892	10,644,955	11,234,259	1,947,638	23,818,811 <sup>f</sup>	20,303,209 <sup>f</sup>	3,815,368	699,234
Idaho	3,447,871	51,323	3,118,291	278,258	3,447,871	3,118,291	278,258	0
Illinois	3,082,137	751,262	2,032,417	298,459	3,082,137	2,032,417	298,459	0
Indiana	39,071,160	20,942,210	15,728,126	2,400,824	39,071,160	20,942,210	15,728,126	2,400,824
Iowa	13,777,624	4,035,331	8,710,782	1,031,511	13,777,624	4,035,331	8,710,782	1,031,511
Kansas	7,408,114	2,946,928	3,930,911	530,276	7,408,114	2,946,928	3,930,911	530,276
Kentucky	7,358,312	1,845,496	4,882,714	530,102	7,358,312	1,845,496	4,882,714	530,102
Louisiana	8,757,380	3,051,340	4,751,147	1,004,904	8,757,380	3,051,340	4,751,147	1,004,904
Maine	9,444,754	4,147,561	4,144,028	1,153,166	9,444,754	4,147,561	4,144,028	1,153,166
Maryland	3,180,672	1,678,830	1,308,712	193,130	3,180,672	1,678,830	1,308,712	193,130
Massachusetts	17,015,238	8,705,658	7,419,591	889,990	17,015,238	8,705,658	7,419,591	889,990
Michigan	19,782,831	10,791,067	8,066,237	925,527	19,782,831	10,791,067	8,066,237	925,527
Minnesota	22,091,388	7,133,717	13,003,148	1,954,522	22,091,388	7,133,717	13,003,148	1,954,522
Mississippi	14,825,590	4,237,278	9,762,147	826,164	14,825,590	4,237,278	9,762,147	826,164
Missouri	5,032,201	1,830,415	2,533,272	668,514	5,032,201	1,830,415	2,533,272	668,514
Montana	12,347,541	7,480,480	3,794,955	1,072,106	12,347,541	7,480,480	3,794,955	1,072,106
Nebraska	2,054,110	906,367	889,390	258,353	2,054,110	906,367	889,390	258,353
Nevada	1,000,000	0	0	0	1,000,000	0	0	0

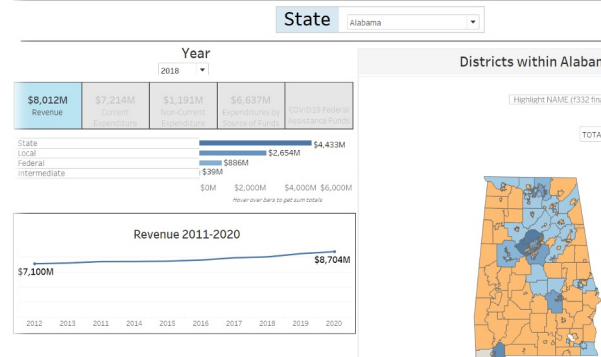
Report link: <https://nces.ed.gov/ipeds/data/finances/>

## Published Country-Level Visualization



## Internal State-Level Visualization

Revenues and Expenditures By State, Year, and District

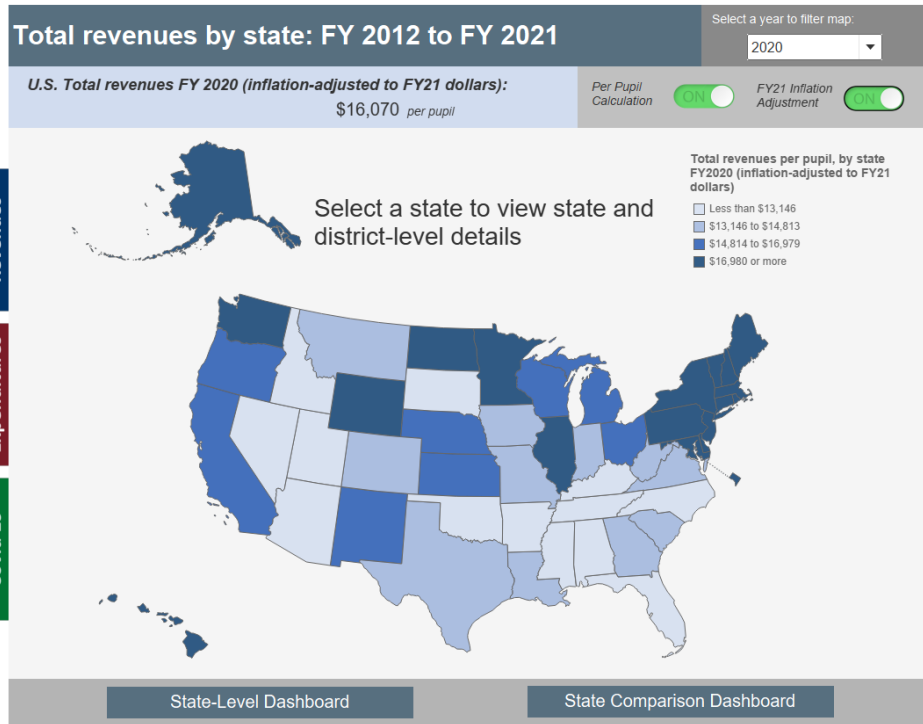


## Public Dashboard

- 1) Comprehensive
  - State and Country Maps
  - NPEFS + F33
  - 10 years of data
- 2) Accessible for all stakeholders
  - Intuitive workflow
  - Clean, visually appealing design
- 3) Meets NCES and Census visualization guidelines

# DASHBOARD OVERVIEW

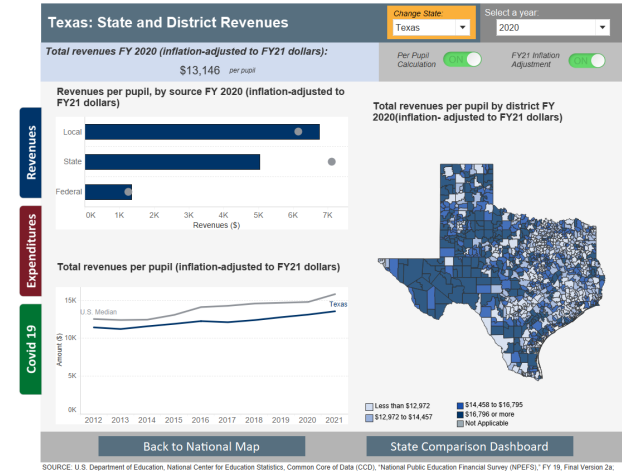
## NATIONAL MAP



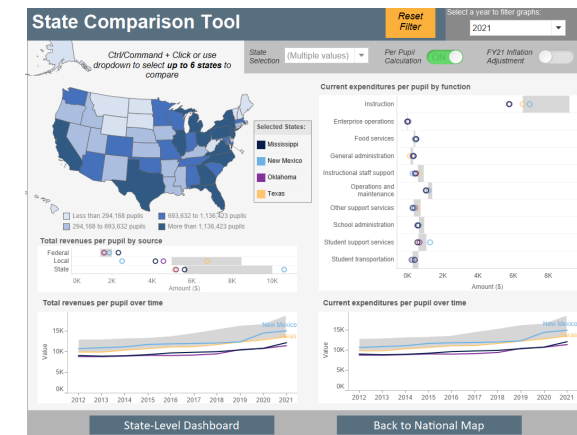
Select a specific state

Compare multiple states

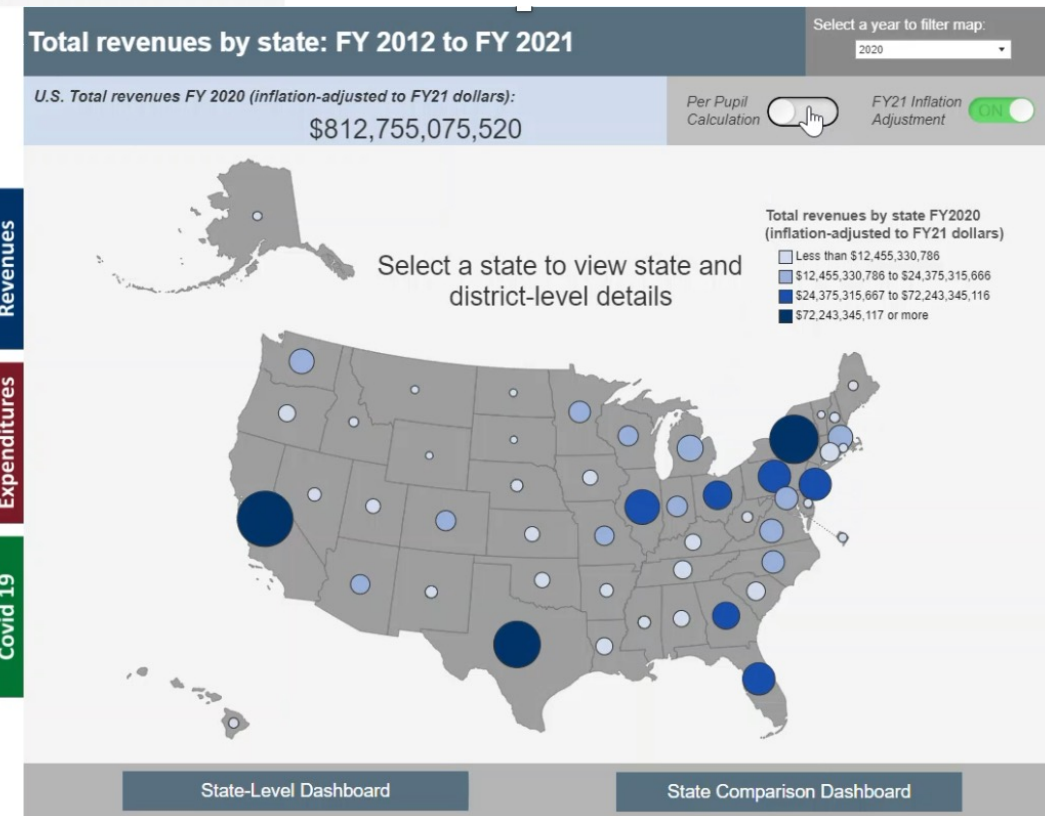
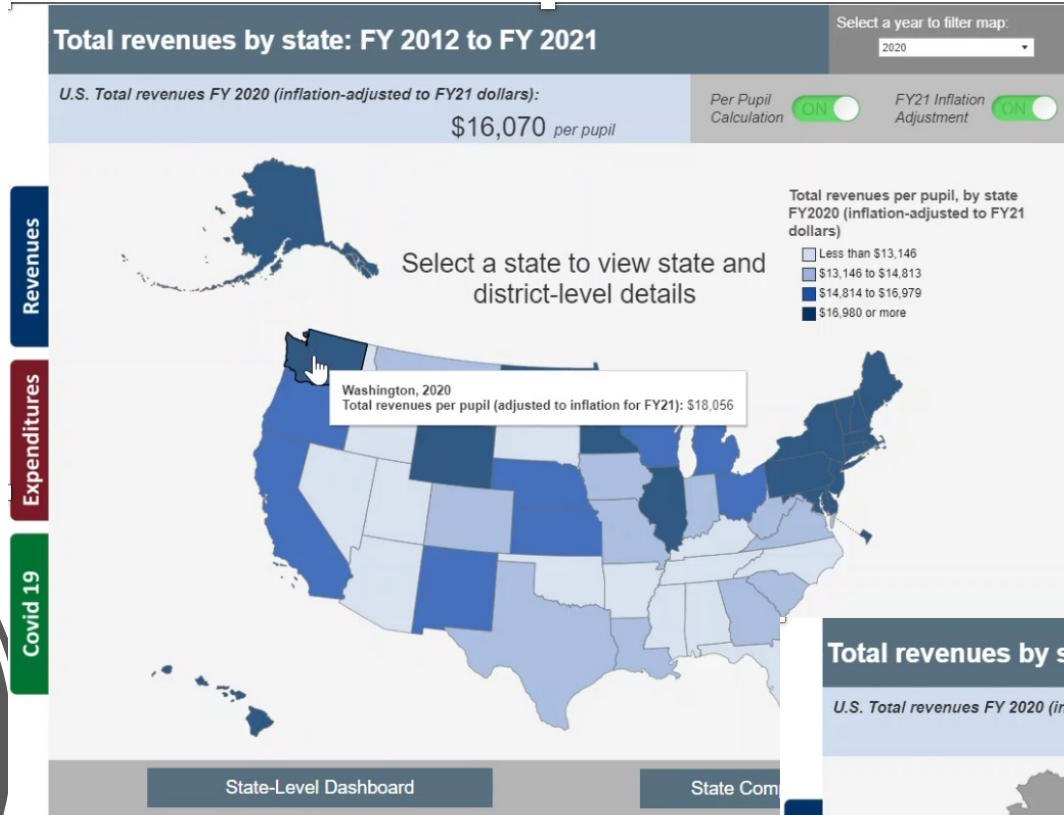
## STATE DASHBOARD



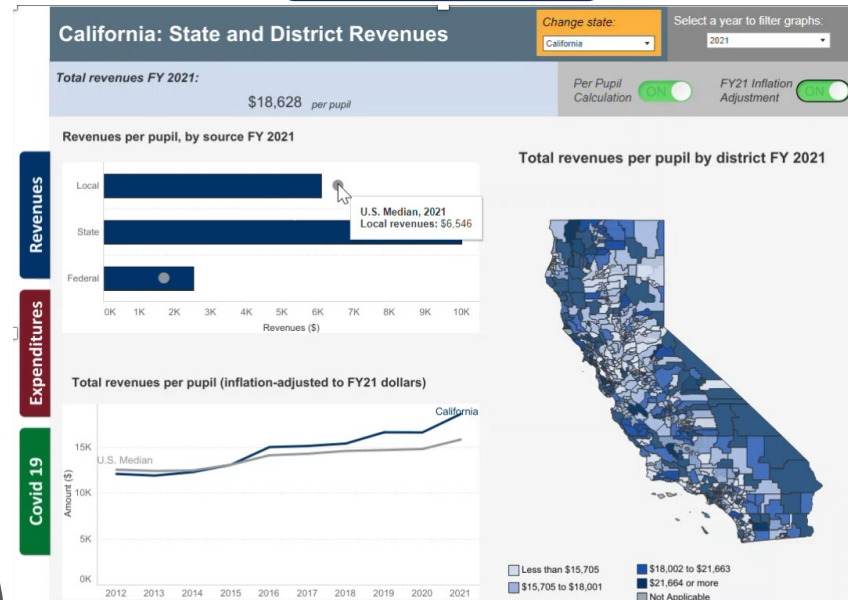
## STATE COMPARISON DASHBOARD



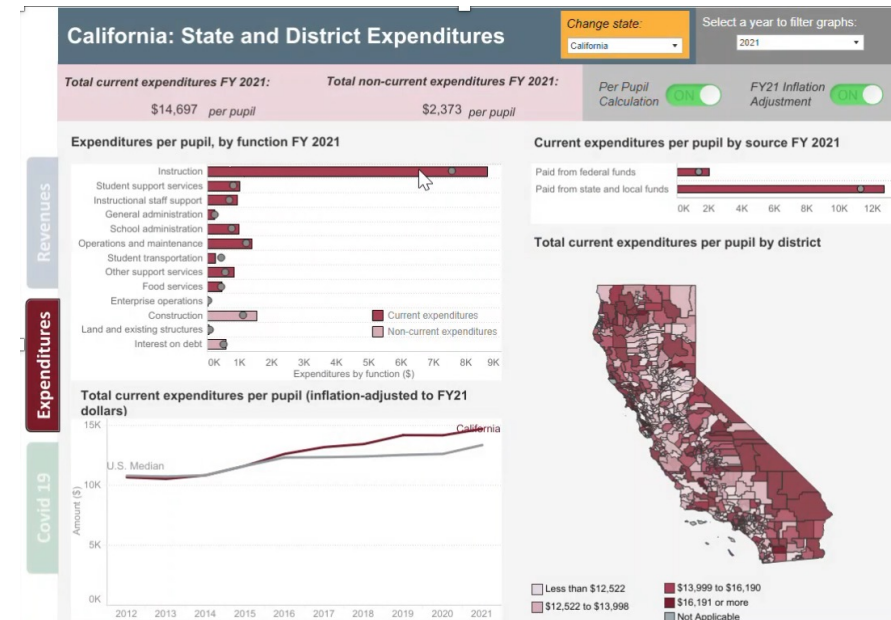
# NATIONAL MAP



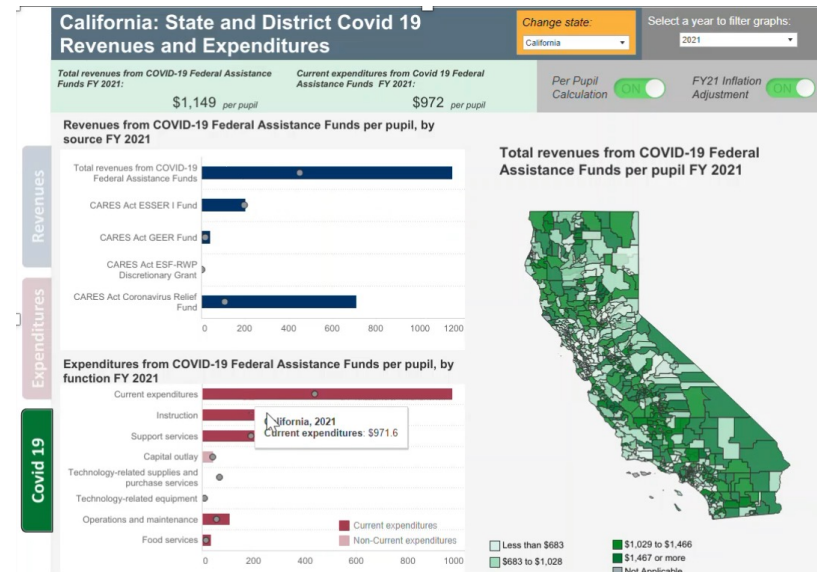
# Revenues



# Expenditures



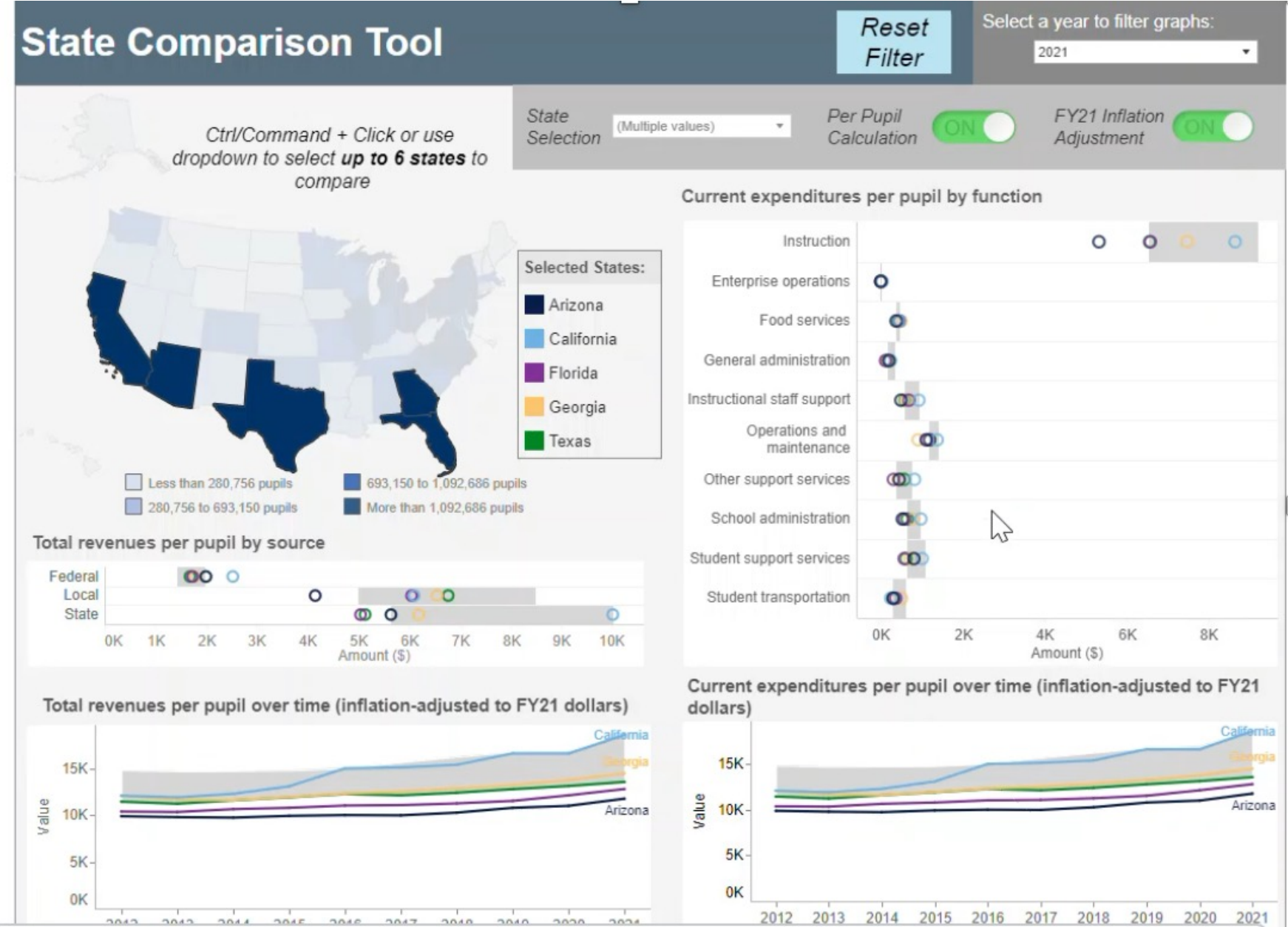
# COVID-19



STATE  
MAP



STATE  
COMPARISON  
DASHBOARD



# NEXT STEPS



**NCES Approval Process**



**Census Bureau Approval Process**



**Regular Maintenance and Updates**