

National K–12 Teacher & Student Demographic Dashboards

DATA DOCUMENTATION

Updated June 24, 2024

DATA SOURCES

Student diversity data is obtained from the National Center for Education Statistics (NCES), covering the period from the 2002-2003 school year through the 2022-2023 school year. This data can be accessed directly from the NCES website using the provided link: <https://nces.ed.gov/ccd/elsi/tableGenerator.aspx>.

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State	School Year Range		Geography Collected	Teacher Data Source	Link to Data
	Earliest	Most Recent			
Alabama	2015	2023	School	Alabama Department of Education website	https://reportcard.alsde.edu/SupportingData_Educator_DemoGraphics.aspx
Alaska	2005	2023	District	Alaska Department of Education & Early Development Instruction data request fulfilled on 12/12/2023	
Arizona	2008	2023	District	Arizona Department of Education data request fulfilled on 12/14/2023	
Arkansas	2016	2023	District	Arkansas Department of Education website	https://adedata.arkansas.gov/statewide/ReportList/Districts/CertifiedTeacherByRace.aspx
California	2017	2019	School	California Department of Education website	https://dq.cde.ca.gov/dataquest/DQ/StaffOther2.aspx?TheYear=2018-19&SortBy=a&cCounty=all&RptType=S&cAgencyType=all&GroupKey=T
Colorado	2004	2023	District	Colorado Department of Education website	https://www.cde.state.co.us/cdereval/staffcurrent
Connecticut	2019	2023	School	Connecticut Department of Education data request fulfilled on 12/29/2023	
Delaware	2015	2023	School	Delaware Department of Education website	https://data.delaware.gov/Education/Educator-Characteristics/t9ya-d7ak/data
District of Columbia	2022	2023	School	District of Columbia's Office of the State Superintendent of Education website	https://osse.dc.gov/page/dc-educator-workforce-data
Florida	2014	2023	District	Florida Department of Education website	https://www.fldoe.org/accountability/data-sys/edu-info-accountability-services/pk-12-public-school-data-pubs-reports/staff.shtml
Georgia	2011	2023	School	Georgia Department of Education website	https://download.gosa.ga.gov/
Hawaii	2016	2022	District	Hawaii State Department of Education website	http://arch.k12.hi.us/reports/hidoe-data-book

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Idaho	2022	2023	State	Idaho Department of Education data request fulfilled on 12/8/2023	
Illinois	2018	2023	District	Illinois State Board of Education website	https://www.isbe.net/ilreportcarddata
Indiana	2005	2023	School	Indiana Department of Education data request fulfilled on 12/21/2023	
Iowa	2011	2023	School	Iowa Department of Education data request fulfilled on 8/10/2023	
Kansas	2011	2023	School	Kansas State Department of Education data request fulfilled on 11/1/2023	
Kentucky	2018	2023	School	Kentucky Department of Education website	https://www.kyschoolreportcard.com/organization/20/school_overview/faculty_staff_community/faculty_counts?year=2022; https://openhouse.education.ky.gov/Home/SRCData
Louisiana	2008	2023	School	Louisiana Department of Education data request fulfilled on 12/13/2023	
Maine	2021	2021	State	Teacher counts are estimated based on the National Teacher and Principal Survey (NTPS) administered by the National Center for Education Statistics (NCES) for the 2020-21 school year. See data documentation for details	https://nces.ed.gov/surveys/ntps/estable/table/ntps/ntps2021_sflt01_t1s
Maryland	2022	2023	District	Maryland State Department of Education data request fulfilled on 2/28/2024	
Massachusetts	2008	2023	School	Massachusetts Department of Elementary and Secondary Education website	https://profiles.doe.mass.edu/statereport/teacherbyracegender.aspx
Michigan	2008	2023	School	Michigan Department of Education website	https://www.mischooldata.org/k-12-data-files/

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	Earliest	Most Recent			
Minnesota	2004	2023	Individual	Minnesota Professional Educator Licensing and Standards Board data request fulfilled on 3/16/2023	
Mississippi	2021	2023	District	Mississippi Department of Education data request fulfilled on 2/2/2023	
Missouri	2003	2023	School	Missouri Department of Elementary and Secondary Education data request fulfilled on 12/22/2023	
Montana	2014	2023	School	Montana Office of Public Instruction data request fulfilled on 2/1/2024	
Nebraska	2003	2023	School	Nebraska State Department of Education data request fulfilled on 1/9/2024	
Nevada	2003	2023	District	Nevada State Department of Education data request fulfilled on 2/23/2024	
New Hampshire	2021	2021	State	Teacher counts are estimated based on the National Teacher and Principal Survey (NTPS) administered by the National Center for Education Statistics (NCES) for the 2020-21 school year. See data documentation for details	https://nces.ed.gov/surveys/ntps/estable/table/ntps/ntps2021_sflt01_t1s
New Jersey	2007	2023	School	New Jersey Department of Education website	https://www.nj.gov/education/doedata/cs/index.shtml
New Mexico	2010	2023	School	New Mexico Public Education Department data request fulfilled on 7/3/2023	
New York	2005	2023	School	New York State Department of Education website	https://www.p12.nysed.gov/irs/pmf/
North Carolina	2010	2023	District	North Carolina Department of Public Instruction website	http://apps.schools.nc.gov/ords/f?p=145:110:::NO::
North Dakota	2017	2023	District	North Dakota Department of Public Instruction data request fulfilled on 1/12/2024	
Ohio	2011	2023	Individual	Ohio Department of Education data request fulfilled on 3/6/2024	

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Oklahoma	2007	2023	Individual	Oklahoma State Department of Education website	https://sde.ok.gov/documents/2018-01-02/certified-staff-salary-information
Oregon	2018	2023	School	Oregon Department of Education website	https://www.ode.state.or.us/data/reportcard/media.aspx
Pennsylvania	2009	2023	School	Pennsylvania Department of Education data request fulfilled on 9/1/2023	
Rhode Island	2021	2022	School	Rhode Island Department of Education data request fulfilled on 8/10/2022	
South Carolina	2008	2022	District	South Carolina State Department of Education data request fulfilled on 2/6/2024	
South Dakota	2018	2023	Individual	South Dakota Department of Education data request fulfilled on 3/5/2024	
Tennessee	2019	2022	District	Tennessee Department of Education website	https://www.tn.gov/education/districts/federal-programs-and-oversight/data/data-downloads.html
Texas	2012	2023	Individual	Texas Education Agency data request fulfilled on 6/15/2023	
Utah	2008	2023	State	Utah State Board of Education data request fulfilled on 12/21/2023	
Vermont	2021	2021	State	Teacher counts are estimated based on the National Teacher and Principal Survey (NTPS) administered by the National Center for Education Statistics (NCES) for the 2020-21 school year. See data documentation for details	https://nces.ed.gov/surveys/ntps/estable/table/ntps/ntps2021_sfft01_t1s
Virginia	2021	2023	District	Virginia Department of Education website	https://www.doe.virginia.gov/teaching-learning-assessment/teaching-in-virginia/education-workforce-data-reports

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Washington	2018	2023	School	Washington Office of Superintendent of Public Instruction website	https://data.wa.gov/education/Report-Card-Teacher-Demographics-School-Years-2017/pbem-h4nb/about_data
West Virginia	2017	2023	District	West Virginia Department of Education data request fulfilled on 12/22/2022	
Wisconsin	2003	2023	District	Wisconsin Department of Public Instruction website	https://publicstaffreports.dpi.wi.gov/PubStaffReport/Public/PublicReport/StaffByEthnicityAndGenderReport; https://dpi.wi.gov/wise/wisestaff/data-collections/archive
Wyoming	2003	2023	District	Wyoming Department of Education website	https://reporting.edu.wyo.gov/ibi_apps/run.bip?BIP_REQUEST_TYPE=BIP_RUN&BIP_folder=IBFS%253A%252FWFC%252FRepository%252FPublic%252FStat2%252F&BIP_item=StaffFTEGenderRaceEthHTML.htm

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Data for this analysis is obtained from two sources. First, teacher diversity data is obtained from state departments of education. Second, student diversity data is sourced from the National Center for Education Statistics (NCES).

Charter and Specialized Schools: Special considerations are made for certain types of schools. Charter school data is integrated into the analysis when available, specifically when the charter school was located within the boundaries of the host district. Data for specialized schools such as adult education, pre-K, regional schools, prison-based schools, schools serving deaf and blind students, and virtual schools are rarely available but included if available.

One-Year Data Gap: In instances where there is a one-year gap in data for a particular school or district, imputation rules are applied. If it is known to be in operation and missing data for a specific year, student or teacher counts by race/ethnicity are assumed to be the same as in the following year.

Overlapping Districts: Certain states have separate districts for elementary/middle schools and high schools serving the same geographic boundaries. In these cases, only the geographic boundary of the high school district is displayed. Students and teachers from elementary and middle schools within these boundaries are counted within the high school districts. Additional details about which elementary and middle school districts are included in high school districts can be accessed in the interactive map by hovering over the respective school districts.

State	Includes Charters	Schools / LEAs Included*	Additional Data Notes
Alabama	Yes	99.8%	Excludes virtual schools that span multiple districts.
Alaska	Yes	100%	Due to missing geographic data, Mount Edgecumbe School District teachers and students are included in Sitka School District counts.
Arizona	Yes	95.5%	Data excludes teachers and students from charter LEAs that operate multiple schools that may span across traditional school district boundaries. This accounts for approximately 7% of students in the state.
Arkansas	Yes	99.9%	Teachers that teach in multiple school districts are included in the teacher counts for both districts. As a result, district-level teacher headcounts do not sum up to state-level headcounts.
California	Yes	99.8%	
Colorado	Yes	99.9%	Due to large year-to-year inconsistencies in teacher data, 2014-15 data for Denver Public Schools was used as a proxy for 2013-14; 2010-11 data for Pueblo School District 60 was used for 2009-10; and 2020-21 data for Prairie School District was used for 2021-22 and 2022-23.
Connecticut	Yes	98.5%	
Delaware	Yes	99.7%	
District of Columbia	Yes	98.0%	
Florida	Yes	99.9%	
Georgia	Yes	99.9%	Excludes virtual schools that span multiple districts.
Hawaii	Yes	100%	All Hawaii schools operated under state-run local education agency. Teachers that designate a race of 'other' are assumed to be 'two or more races' for the purposes of this analysis.
Idaho	Yes	100%	Teacher race/ethnicity data provided for teachers of color and white teachers only.
Illinois	Yes	100%	Teacher race percentages are provided at district-level and multiplied by teacher counts to impute teachers by race by district. Waukegan Community Unit School District 60 has an unusually large shift in the white and Hispanic/Latinx teaching populations between 2019-20 and 2020-21 school years, which affects state diversity ratios over time.

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Indiana	Yes	99.7%	In 2022-2023, race data is not available for 8.6% of teachers. This causes an artificial downward trend in teacher diversity at the state level and several districts from 2021-2022 to 2022-2023. Excludes virtual schools that span multiple districts.
Iowa	Yes	99.8%	
Kansas	Yes	99.7%	
Kentucky	No	99.7%	No charter schools operate in Kentucky.
Louisiana	Yes	98.3%	Several charter schools do not join in 2016-2017 due to a change in identification codes in that school year.
Maine	Yes	100%	
Maryland	Yes	100%	
Massachusetts	Yes	99.9%	Teacher data does not exist for Boston in the 2015-16 school year, so 2016-17 data is used as a proxy for that year.
Michigan	Yes	99.8%	
Minnesota	Yes	99.6%	
Mississippi	Yes	100%	
Missouri	Yes	99.0%	
Montana	No	98.8%	No charter schools operate in Montana.
Nebraska	No	99.2%	No charter schools operate in Nebraska.
Nevada	Yes	100%	Teacher race/ethnicity data provided for teachers of color and white teachers only. Charters that have direct oversight by the state of Nevada are not included. This accounts for approximately 12% of students in the state.
New Hampshire	Yes	100%	
New Jersey	Yes	99.7%	
New Mexico	Yes	99.6%	

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New York	Yes	98.3%	For the 2017-2018 school year approximately 32% of teacher race data is not available, so this year is not included in the analysis. From 2018-2019 to 2022-2023, approximately 2% to 4% of teachers did not disclose their race. Piseco and Raquette school districts closed and their data is included in Lake Pleasant Central School District. Inlet Common School District closed and its data is included in Town of Webb Union Free School District.
North Carolina	Yes	99.9%	
North Dakota	No	99.6%	No charter schools operate in North Dakota.
Ohio	Yes	99.8%	Excludes virtual schools that span multiple districts.
Oklahoma	Yes	99.5%	Excludes virtual schools that span multiple districts.
Oregon	Yes	99.9%	
Pennsylvania	Yes	99.7%	Excludes virtual schools that span multiple districts.
Pennsylvania	Yes	99.7%	Excludes virtual schools that span multiple districts.
Rhode Island	Yes	100%	
South Carolina	Yes	99.7%	Excludes charter schools in statewide LEAs such as Charter Institute at Erskine and the South Carolina Public Charter School District.
South Dakota	No	99.8%	No charter schools operate in North Dakota.
Tennessee	Yes	99.6%	Excludes charter schools overseen by the Tennessee Public Charter School Commission.
Texas	Yes	99.8%	
Utah	Yes	100%	
Vermont	No	100%	No charter schools operate in Vermont.
Virginia	Yes	99.8%	Teacher counts include school administrator or other pupil personnel. Data for City of Fairfax Schools is included with Fairfax County Public Schools. Data for James City Public Schools is included with Williamsburg City Public Schools. No teacher data is available for Greensville County or Emporia City Public Schools.

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Washington	Yes	99.6%	Teacher count includes library media specialists, substitute teachers, teachers that are contracted through a third-party and part-time teachers.
West Virginia	No	99.7%	Teacher data not available for four charter schools operating in 2022-2023, two of which are virtual schools.
Wisconsin	Yes	99.9%	
Wyoming	Yes	99.9%	

* Indicates the percentage of school/LEA teacher and student data that joins between data sets. Excludes specialized schools as referenced in above description.