

U.S. City Education Data 1922 – 1940 (every 2 years)

File Name(s): survey_of_education_22_40.xlsx [Excel], survey_of_education_22_40.dta [Stata]

Description. This file contains a city-level panel dataset of over 118 variables from the Biennial Survey of Education as published by the U.S. Department of the Interior – Office of Education. Includes only cities with population over 30,000 as of 1920 (232).

Notes.

- Total observations: 2,320
 - 1922: 232
 - 1924: 232
 - 1926: 232
 - 1928: 232
 - 1930: 232
 - 1932: 232
 - 1934: 232
 - 1936: 232
 - 1938: 232
 - 1940: 232

- The coverage for most variables is limited for the years 1932, 1936, and 1940.

Definitions.

The Biennial Survey of Education provides statistics of State school systems, city school systems, institutions of higher learning (universities, colleges, teachers colleges, normal schools), private high schools, and private vocational schools. Primary data comes from reports of State Education Departments as provided to the Office of Education. The data presented in this file is for city school systems only.

Variables.

1. county_name, county_fips, state_fips, state_name, state_abbrev, city, id, region, division: city, county, state, census region and division identifiers
2. pop_: city population, linearly interpolated between 1920-30-40
3. Average daily attendance by school type (kindergarten, elementary, junior high, high school)
4. Enrollments, number of teachers, supervisors/principals, schools, buildings by school type

5. Revenue by source (local property, county, state, federal)
6. Teacher, principal, and supervisor wages by school type
7. Expenditure on books, rent, insurance, plant by school type
8. Expenditure on interest and debt service
9. Assessed property values, tax (mill) rates, school building value, debt redemption, sinking funds
10. Term length

Sources and Notes:

Expenditure, bonds, and taxation data comes from the following tables:

- 1922: Tables 15, 16, 17, 18
- 1924: Tables 11, 12, 13, 14
- 1926: Tables 11, 12, 13, 14
- 1928: Tables 10, 11, 12, 13
- 1930: Tables 13, 14, 15, 16
- 1932: Table 5
- 1934: Tables 14, 16, 17, 18, 19
- 1936: Table 5
- 1938: Tables 20, 22, 23, 24, 27
- 1940: Table 13

Revenue data comes from the following tables:

- 1922: Table 14
- 1924: Table 10
- 1926: Table 10
- 1928: Table 9
- 1930: Table 12
- 1932: MISSING
- 1934: Table 15
- 1936: MISSING
- 1938: Table 21
- 1940: MISSING

Enrollment and teacher data comes from the following tables:

1922: Tables 3, 4, 5, 6

1924: Tables 6, 7

1926: Tables 6, 7

1928: Tables 6, 7

1930: Tables 6, 7

1932: Table 4

1934: Tables 6, 7, 8

1936: Table 4

1938: Tables 13, 14, 15, 16

1940: Table 14

Note.

The following cities reported multiple districts which were aggregated into one “city” in this data file: Aurora, IL, Evanston IL, Beaumont TX, Berwyn IL, Dearborn MI, Pueblo CO, Saginaw MI, Troy NY, Waterloo IA, Wheeling WV.

years = [1922, 1924, 1926, 1928, 1930, 1932, 1934, 1936, 1938, 1940]

United States. Bureau of the Interior: Office of Education *Biennial Survey of Education*. Washington: U.S. Govt. Print. Office {years} – {years – 1}.
Accessed through hathitrust.com and archive.org

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