



7 Occupations in Chicago-Naperville-Elgin, IL-IN-WI

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What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumé, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



Report Parameters

7 Occupations

29-1071 Physician Assistants

29-1141 Registered Nurses

29-1171 Nurse Practitioners

29-2099 Health Technologists and Technicians, All
Other

31-9099 Healthcare Support Workers, All Other

29-1161 Nurse Midwives

29-2061 Licensed Practical and Licensed Vocational
Nurses

1 MSA

16980 Chicago-Naperville-Elgin, IL-IN-WI

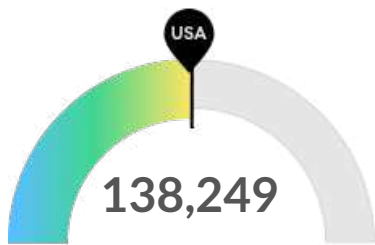
Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupations and geographical area.

Executive Summary

Light Job Posting Demand Over an Average Supply of Regional Jobs



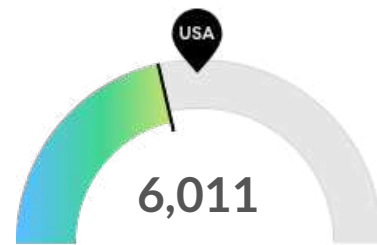
Jobs (2024)

Chicago-Naperville-Elgin, IL-IN-WI is about average for this kind of job. The national average for an area this size is 137,691* employees, while there are 138,249 here.



Compensation

Earnings are about average in Chicago-Naperville-Elgin, IL-IN-WI. The national median salary for your occupations is \$83,254, compared to \$83,173 here.



Job Posting Demand

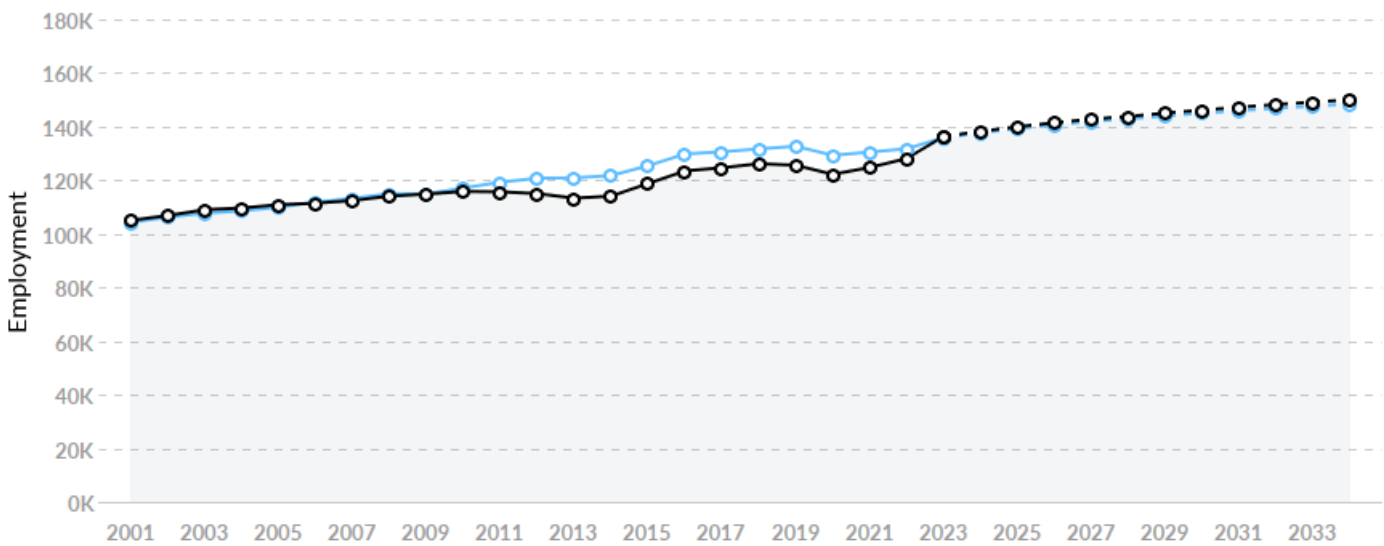
Job posting activity is low in Chicago-Naperville-Elgin, IL-IN-WI. The national average for an area this size is 7,466* job postings/mo, while there are 6,011 here.

*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and Chicago-Naperville-Elgin, IL-IN-WI. In other words, the values represent the national average adjusted for region size.

Jobs

Regional Employment Is About Equal to the National Average

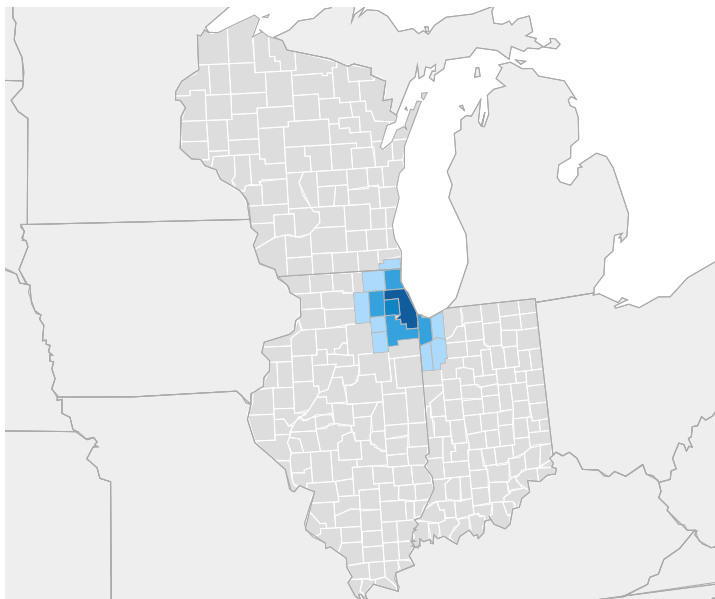
An average area of this size typically has 137,691* jobs, while there are 138,249 here.



Region	2024 Jobs	2033 Jobs	Change	% Change
● Chicago-Naperville-Elgin, IL-IN-WI	138,249	149,168	10,919	7.9%
● National Average	137,691	147,682	9,991	7.3%

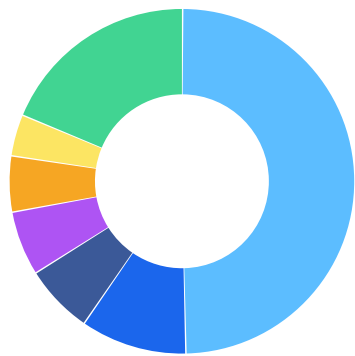
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Regional Breakdown



County	2024 Jobs
Cook County, IL	83,868
DuPage County, IL	21,353
Lake County, IN	7,785
Lake County, IL	7,008
Kane County, IL	5,523

Most Jobs are Found in the General Medical and Surgical Hospitals Industry Sector

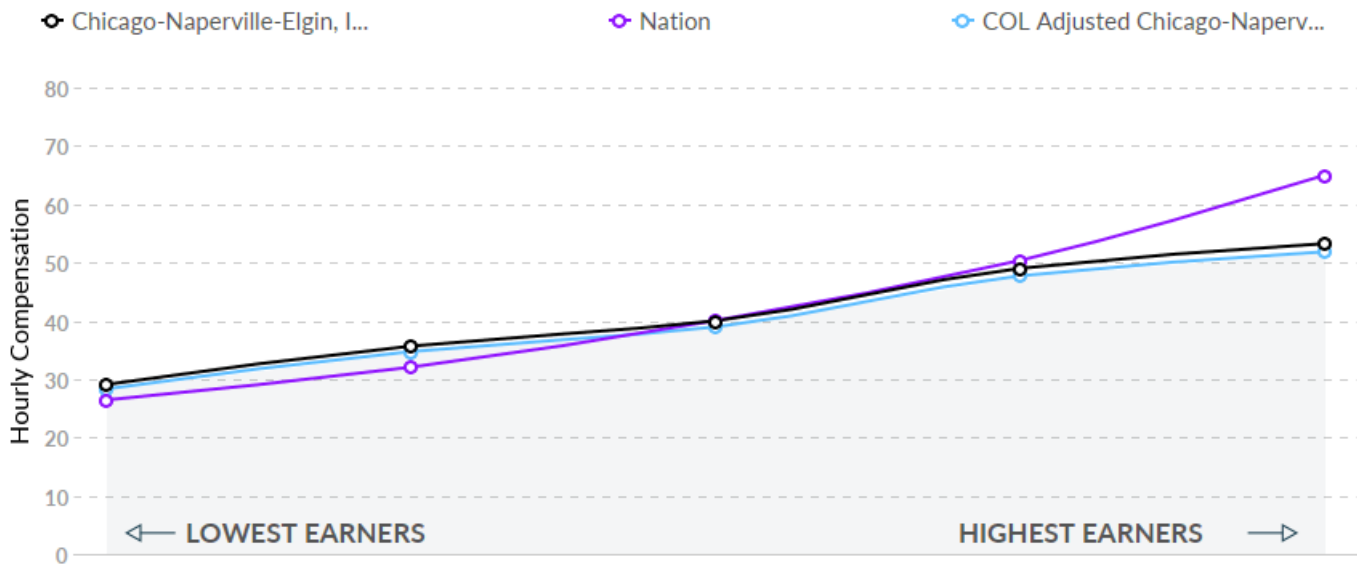


Industry	% of Occupation in Industry (2024)
General Medical and Surgical Hospitals	49.6%
Offices of Physicians	10.0%
Nursing Care Facilities (Skilled Nursing Facilities)	6.5%
Home Health Care Services	6.0%
Employment Services	5.2%
Outpatient Care Centers	3.9%
Other	18.8%

Compensation

Regional Compensation Is the Same Cost as the Nation

For your occupations, the 2023 median wage in Chicago-Naperville-Elgin, IL-IN-WI is \$39.99/hr, while the national median wage is \$40.03/hr.



Job Posting Activity



42,078 Unique Job Postings

The number of unique postings for this job from Jan 2024 to Jul 2024.



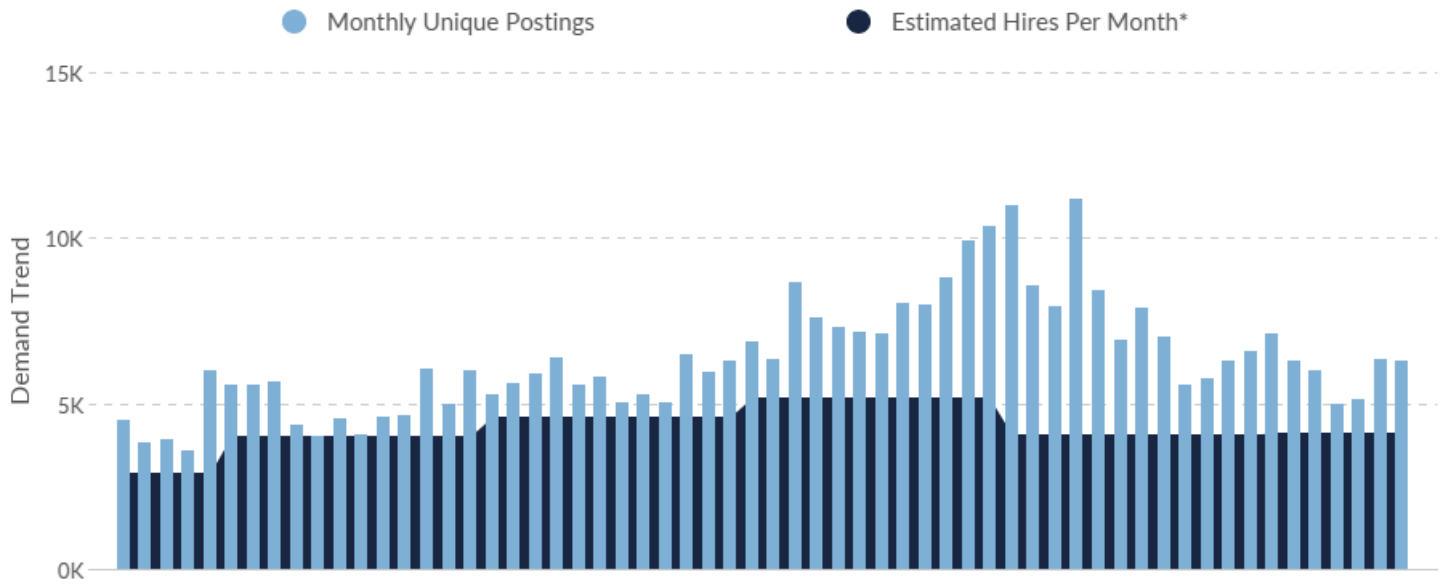
3,314 Employers Competing

All employers in the region who posted for this job from Jan 2024 to Jul 2024.























23 Day Median Duration

Posting duration is 1 day shorter than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2024 - Jul 2024)	Avg Monthly Hires (Jan 2024 - Jul 2024)
Registered Nurses	4,338	2,893
Health Technologists and Technicians, All Other	695	127
Licensed Practical and Licensed Vocational Nurses	470	644
Nurse Practitioners	338	241
Physician Assistants	133	96
Healthcare Support Workers, All Other	32	133
Nurse Midwives	6	3

*A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

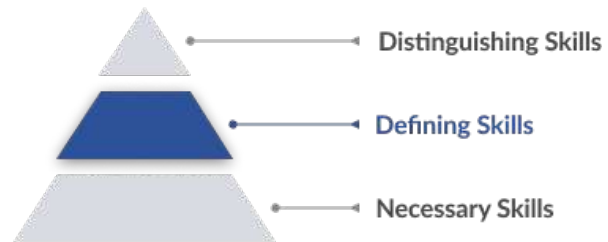
Top Companies	Unique Postings	Top Job Titles	Unique Postings
Advocate Aurora Health	2,394 	Registered Nurses	3,289 
Northwestern Memorial Healthc...	1,957 	Licensed Practical Nurses	1,153 
Ascension	1,051 	Medical Surgical Registered Nur...	1,073 
ShiftMed	852 	Patient Care Technicians	916 
Edward-Elmhurst Health	749 	Home Health Registered Nurses	874 
Loyola University Health System	636 	Nurse Practitioners	768 
Sunbelt Staffing	627 	ICU Registered Nurses	705 
Northwestern Medicine	597 	Patient Service Representatives	568 
University of Chicago	485 	Operating Room Registered Nur...	551 
University of Illinois	459 	School Nurses	504 

Top Distinguishing Skills by Demand

Not enough data to display Distinguishing Skills for this occupation.

Top Defining Skills by Demand

An occupation's Defining Skills represent the day-to-day tasks and responsibilities of the job. An employee needs these skills to qualify for and perform successfully in this occupation.



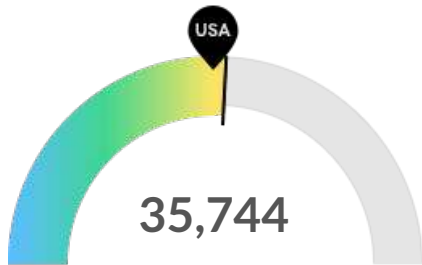
Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Registered Nurse (RN)	✗	31,146	+18.1%	Growing
Nursing	✗	24,431	+20.1%	Rapidly Growing
Basic Life Support (BLS) Certification	✗	12,567	+13.9%	Growing
Cardiopulmonary Resuscitation (CPR) Certification	✗	8,294	+14.8%	Growing
Nursing Care	✗	7,513	+19.1%	Growing
Medical Records	✗	5,492	+12.5%	Growing
Licensed Practical Nurse (LPN)	✗	5,386	+15.8%	Growing
Medication Administration	✗	5,257	+14.3%	Growing
Nursing Process	✗	4,558	+24.2%	Rapidly Growing
Cardiopulmonary Resuscitation (CPR)	✗	4,384	+14.8%	Growing

Top Necessary Skills by Demand

Not enough data to display Necessary Skills for this occupation.

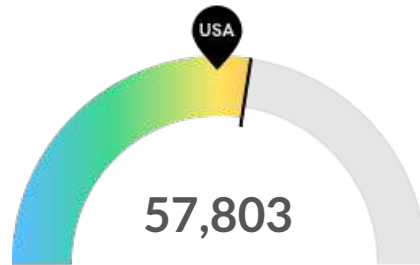
Demographics

Retirement Risk Is About Average, While Overall Diversity Is About Average



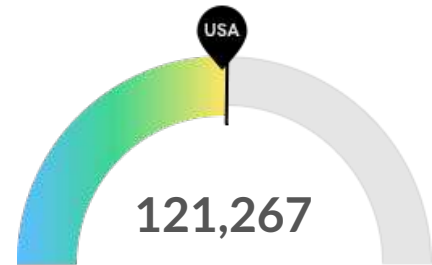
Retiring Soon

Retirement risk is about average in Chicago-Naperville-Elgin, IL-IN-WI. The national average for an area this size is 34,023* employees 55 or older, while there are 35,744 here.



Racial Diversity

Racial diversity is high in Chicago-Naperville-Elgin, IL-IN-WI. The national average for an area this size is 50,299* racially diverse employees, while there are 57,803 here.

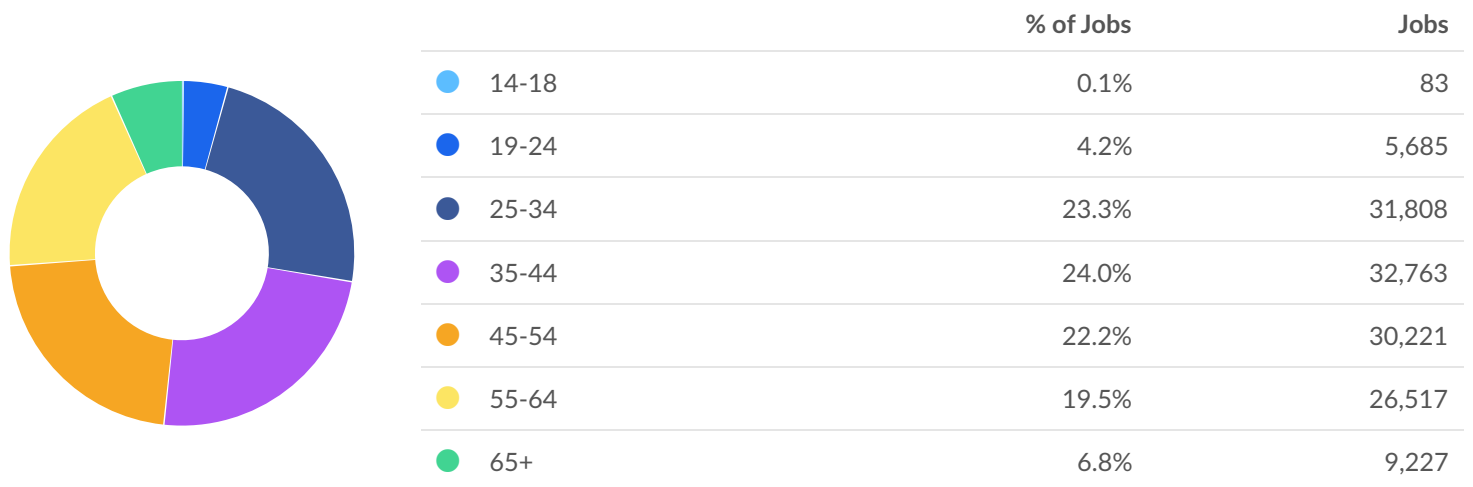


Gender Diversity

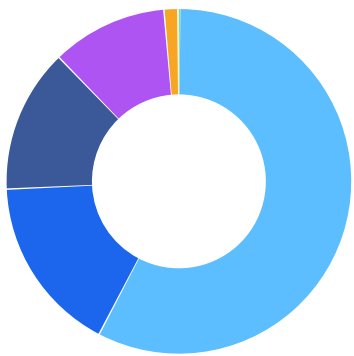
Gender diversity is about average in Chicago-Naperville-Elgin, IL-IN-WI. The national average for an area this size is 119,591* female employees, while there are 121,267 here.

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Occupation Age Breakdown

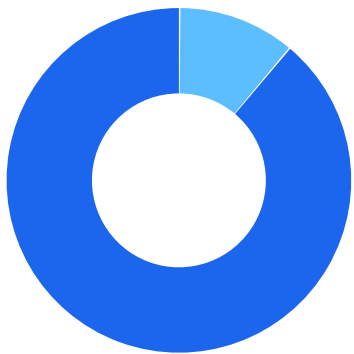


Occupation Race/Ethnicity Breakdown



	% of Jobs	Jobs
White	57.6%	78,501
Black or African American	16.6%	22,653
Asian	13.5%	18,367
Hispanic or Latino	10.9%	14,792
Two or More Races	1.3%	1,767
American Indian or Alaska Native	0.1%	144
Native Hawaiian or Other Pacific Islander	0.1%	79

Occupation Gender Breakdown



	% of Jobs	Jobs
Males	11.0%	15,037
Females	89.0%	121,267

Occupational Programs



43 Programs

Of the programs that can train for this job, 43 have produced completions in the last 5 years.



22,130 Completions (2023)










The completions from all regional institutions for all degree types.



9,794 Openings (2023)

The average number of openings for an occupation in the region is 749.

CIP Code	Top Programs	Completions (2023)
51.3801	Registered Nursing/Registered Nurse	11,181
51.0707	Health Information/Medical Records Technology/Technician	3,853
51.3805	Family Practice Nurse/Nursing	1,740
51.3818	Nursing Practice	911
51.3808	Nursing Science	458
51.0000	Health Services/Allied Health/Health Sciences, General	450
51.3899	Registered Nursing, Nursing Administration, Nursing Resear...	362
51.3901	Licensed Practical/Vocational Nurse Training	348
51.0911	Radiologic Technology/Science - Radiographer	344
51.0912	Physician Assistant	299

Top Schools	Completions (2023)	
Chamberlain University-Illinois	9,253	
DeVry University-Illinois	3,782	
University of Illinois Chicago	850	
Purdue University Northwest	612	
Loyola University Chicago	496	
Rush University	471	
Northern Illinois University	398	
College of Lake County	374	
DePaul University	360	
City Colleges of Chicago-Malcolm X College	324	

Appendix A - Data Sources and Calculations

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates are also affected by county-level Emsi earnings by industry.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Cost of Living Data

Lightcast's cost of living data is based on the Cost of Living Index published by the Council for Community and Economic Research (C2ER).

Lightcast Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.