Eastern Illinois University

From the SelectedWorks of Stacey Knight-Davis

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Need Demographic Statistics? Numbers for Grants, Reports, and Patrons in All Libraries

Stacey Knight-Davis, Eastern Illinois University
Daneen Richardson, Western Illinois University

Available at: http://works.bepress.com/stacey_knight-davis/50/
Need Demographic Statistics?

Numbers for Grants, Reports, and Patrons in All Libraries

Daneen Richardson, Western Illinois University
Stacey Knight-Davis, Eastern Illinois University
Outline

• What are Demographic Stats?
• Stats from Federal sources
• Stats from State Sources
• Who to call for help
What are Demographic Statistics?
Defining Demographic Stats

• Demographics, from the OED:

The study of the human population and its composition
What we usually mean

• Vital statistics: Births, Marriages, Divorces, Deaths

• Census Data
  • Housing, Children in household, Employment, Race, Nationality, Languages, Age, Gender, Income
But it could include

- Health status
- Disability status
- School attendance
- Education
- Literacy
- Internet access
- Other classifications - Urban, Rural, Medically Underserved
Federal Sources
Census Reporter

• Age
• Sex
• Income
• Poverty
• Transportation to work
• Households
• Marital Status
• Fertility
• Housing
  • Units & Occupancy
  • Value
• Geographical Mobility
• Educational attainment
• Language
• Place of birth
• Veteran Status
**Age**

**42**

**Median age**

- About 10 percent higher than the figure in Illinois: 37
- About 10 percent higher than the figure in United States: 37.4

**Population by age range**

- 11% 0-9
- 11% 10-19
- 13% 20-29
- 13% 30-39
- 12% 40-49
- 12% 50-59
- 14% 60-69
- 12% 70-79
- 8% 80+
- 5% 90+

**Population by age category**

- Under 18: 18%
- 18 to 64: 61%
- 65 and over: 21%

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**Sex**

- Male: 51%
- Female: 49%

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**Race & Ethnicity**

- 93% White
- 3% Black
- 0.1% Native American
- 0.1% Asian
- 0.1% Other
- 0.1% Hispanic
- 26% Other
- 3% Not reported

*Hispanic includes respondents of any race. Other categories are non-Hispanic; ACS 2013 5-year data.*

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**Income**

- **$22,753** Per capita income
- **$46,897** Median household income

- About 80 percent of the amount in Illinois: $29,338
- About 80 percent of the amount in United States: $27,884

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**Poverty**

- **12.7%** Persons below poverty line
  - About 90 percent of the rate in Illinois: 14.8%
  - About 80 percent of the rate in United States: 15.9%

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**Children (Under 18)**

- **14%** Poverty
- **86%** Non-poverty

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**Seniors (65 and over)**

- **8%** Poverty
- **92%** Non-poverty
Census Glossary

• Census Reporter has a glossary of terms: [http://censusreporter.org/glossary/](http://censusreporter.org/glossary/)

• If the complete Census Glossary is required: [http://www.census.gov/glossary/](http://www.census.gov/glossary/)
EJScreen: Environmental Justice Screening and Mapping Tool

**Data**

- Nationally consistent
- Combines environmental and demographic indicators in maps and reports.
  - American Community Survey
  - 2010 Census
  - 2000 Census
American Fact Finder

- Population (number of people)
- Housing Characteristics
- Household composition
- Income and Poverty
- Age
- Race
- Gender
- Education

- Foreign Born
- Language spoken at home
- Veterans
- Disability status
- Number of companies
- Employment
http://factfinder.census.gov

Search by geography
- ZIP Code
- City
- County
- State

Guided search
- People
- Housing
- Business
Fun with Maps in American Fact Finder

• Must use the Advanced mode to get census tracts

• **Census tracts** generally have a population size between 1,200 and 8,000 people, with an optimum size of 4,000 people.
National Center for Health Statistics

- [http://www.cdc.gov/nchs/](http://www.cdc.gov/nchs/)
- Quick stats by condition at the national level
Health Indicators Warehouse

- County level and State level
Bureau of Labor Statistics

- Employment
- Unemployment
- Pay and Benefits
- How time is spent

Average hours spent per day in leisure and sports activities, by youngest and oldest populations

NOTE: Data include all days of the week and are annual averages for 2013.

National Center for Education Statistics

- nces.ed.gov
- Library stats
- ESL training participation stats
- Internet usage stats
USDA

  - Farms per county
  - % land in farms per county
  - Agricultural products by county
  - Gender and average age of farm operators
Health Resources and Services Administration Data Warehouse

- Rural Health Grant Eligibility
- Medically Underserved Areas
Healthcare


- Agency for Healthcare Research and Quality: National Healthcare Quality and Disparities
- Results available at a national and State view


- HRSA: Health Resources and Services Administrations,
  - Shortage Designation: Health Professional Shortage Areas & Medically Underserved Areas/Populations
State Sources
Illinois Department of Public Health

  - Vital Statistics - Number of abortions by county
  - I Query
    - STIs by county
    - Substance abuse indicators by county
    - Communicable disease cases by county
Illinois State Board of Education

- http://illinoisreportcard.com/

Fast Facts About WOODROW WILSON PRIMARY SCHOOL

- 36% ISAT Scores
- 17 Average Class Size
- 426 Total Enrollment
- 1,074 Teachers (FTE) - District
- 17% Student Mobility
- 80% Low Income Students
- 2% English Learners
- 17% Students with Disabilities
- $6,736 Instructional Spending
- $12,758 Operational Spending
Illinois Report Card

- Report card includes
  - Number of Homeless students
  - Students with Disabilities
  - English Language Learners
  - Low-Income
Uniform Crime Reports

- [http://www.isp.state.il.us/crime/ucrhome.cfm](http://www.isp.state.il.us/crime/ucrhome.cfm)
- Crime and arrests
- Domestic Offences
- School Offences
- Hate Crimes
- Police Officers per County
Who to Call for Help
Academic Libraries

• Ask for the Reference Desk or Government Documents Librarian
• It is always OK to send patrons directly to the local academic library
• It is always OK to call another librarian in to consult
Health Libraries

• National Network of Libraries of Medicine (NN/LM) Greater Midwest Region

• Website:  http://nnlm.gov/gmr

• Email: gmr4u@uic.edu
Health Resource Libraries

American Dental Association - Department of Library Services
Loyola University - Health Sciences Library
Midwestern University - University Library
Northwestern University Galter Health Sciences Library
Rosalind Franklin University of Medicine and Science - Boxer Library
Rush University Medical Center Library
Southern Illinois University - School of Medicine Medical Library
University of Chicago - John Crerar Library
University of Illinois at Chicago - Library of the Health Sciences
Listservs

• General questions
  • Ask a local academic librarian to post for you on the IACRL list
  • Library System lists

• Health Related
  • GMR list http://nnlm.gov/gmr/about/lists.html
  • HSLI list http://hsli.org/list/
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• Thank you for joining us today.