Institute of State and Regional Affairs

Catalog
2009-2010
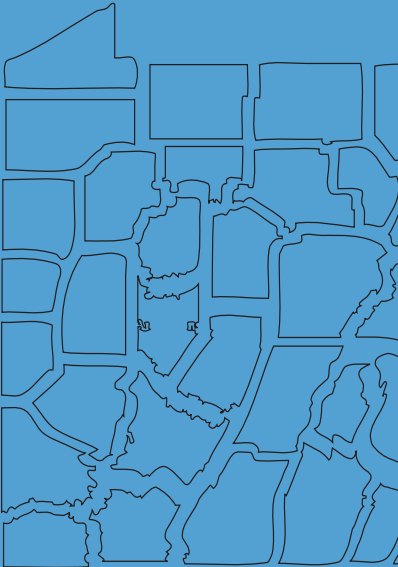
Pennsylvania State Data Center

Center for Geospatial Information and Sustainability

Center for Survey Research

Economic Development Research and Training Center

Information Technology Center

PENNSTATE
Harrisburg
1855

This catalog was produced and published courtesy of the Pennsylvania State Data Center, a unit of the Institute of State and Regional Affairs (ISRA). This catalog contains product and service information for each of the five centers that comprise ISRA. The five centers are located in Church Hall at Penn State Harrisburg: the Pennsylvania State Data Center, the Center for Geospatial Information Services, the Economic Development Research and Training Center, the Center for Survey Research, and the Information Technology Center. Contact information is located on the inside back cover.

Please direct any comments or considerations you may have about this catalog to Sue Copella, Director of the Pennsylvania State Data Center.

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The Institute of State and Regional Affairs
A Penn State Harrisburg Applied Research Unit

2009-2010 CATALOG

August 2009

Contents

Who We Are

Penn State Harrisburg

A regional leader in higher education, Penn State Harrisburg is an undergraduate and graduate college of The Pennsylvania State University, one of the largest and most widely recognized research institutions in the nation. The College enrolls nearly 4,000 students and offers associate through doctoral programs.

Since its creation in 1966, the College has grown considerably in the size and diversity of its student body and the breadth of academic programs it offers. To accommodate this growth, the College also has undertaken major building projects in recent years, including a new library; new student housing; a food court and student activities center; a tennis complex, aquatic center, and other athletic facilities; a Wellness Center; and the addition of an outdoor plaza, three-story atrium, and executive conference room to the College's main classroom and administrative building.

Penn State Harrisburg emphasizes applied as well as basic research in all disciplines. Research activities are an integral part of the College's intellectual climate, offering undergraduate and graduate students an opportunity to gain valuable experience. The Office of the Associate Dean for Research and Graduate Studies is the primary contact for information on research activities and for research projects.

Contact: Marian R. Walters, Ph.D., Associate Dean for Research and Graduate Studies, at 717.948.6303.

The Institute of State and Regional Affairs

The Institute of State and Regional Affairs (ISRA) has been a vital resource in Pennsylvania since it was established at Penn State Harrisburg in 1973. The Institute was created as a means of connecting Penn State with the state capital community. The primary role of ISRA is to further the University's public service and applied research mission by using Penn State's interdisciplinary resources and approaches in undertaking projects that serve the public interest.

Although the specific activities of ISRA have changed over the years, its strong, unrivaled commitment to applied social science research and public service has remained constant. Five centers comprise the Institute. Descriptions of each follow.

Contact: Michael T. Behney, Director, at 717.948.6174 or mikebehney@psu.edu
http://isra.hbg.psu.edu

The Pennsylvania State Data Center

The Pennsylvania State Data Center (PaSDC), established in 1981 by Executive Order of the Governor, is Pennsylvania's official source for population and economic statistics and services. The PaSDC also serves as Pennsylvania's liaison to the U.S. Department of Commerce's Bureau of the Census, and as representative to the Federal State Cooperative Program for Population Estimates and Federal State Cooperative Program for Population Projections.

The PaSDC provides data products and services to all sectors of the community. Whether business, academia, governments, non-profits or private citizens, all utilize data and information for decision-making purposes. Information, products and services include: consultation of data availability and use, custom programming and reports, statistical mapping, research projects, technical training and workshops.

Contact: Sue Copella, Director, at 717.948.6336 or sdc3@psu.edu
http://pasdc.hbg.psu.edu

Center for Geospatial Information and Sustainability

The Center for Geospatial Information and Sustainability (CGIS) is an interdisciplinary research and training unit that provides support for environmental and economic sustainability research, education, and outreach efforts. CGIS maintains a geospatial learning center within the Institute of State and Regional Affairs (ISRA) in Church Hall at Penn State Harrisburg. The learning center is equipped with a state-of-the-art, twelve seat lab for hands on training in a variety of geospatial technologies and databases.

Contact: Brady Stroh, Director, at 717.948.6428 or bms16@psu.edu
http://cgis.hbg.psu.edu

Center for Survey Research

The Center for Survey Research at Penn State Harrisburg offers a full array of survey research services to sponsors in government, academia, business, and the non-profit sector. Since 1987, CSR has provided high-quality, cost-effective research that is responsive to project needs. Sponsors have used CSR services for public policy planning, program evaluation, benchmarking, marketing, and scholarly research purposes. CSR services include survey instrument design, sample design, computer assisted telephone interviewing (CATI), web, mail, and face-to-face surveys, multi-mode surveys, statistical analysis and reporting, focus groups, and geospatial analysis. Our comprehensive Center located near Harrisburg, Pennsylvania offers a 20-seat telephone call center and a focus group facility to meet your project needs. Having the Penn State name associated with CSR projects helps increase response rates and enhances the credibility of survey results. CSR works closely with clients to offer flexible and individualized project planning, and utilizes the expertise of researchers from a variety of disciplines housed within the University.

Contact: Auden D. Thomas, Ph.D., Director, at 717-948-6435 or csr@psu.edu

http://csr.hbg.psu.edu/

Economic Development Research and Training Center

Since 1987, the Economic Development Research and Training Center (EDRTC) has made available a range of economic development training activities. These include the nationally accredited Economic Development Course in Pennsylvania in which over 1,000 economic development practitioners have participated. In addition, the EDRTC offers various resources for research projects in the field of economic and community development. The Center's mission is to bring together the resources of the University and the economic development profession to strengthen statewide economic development.

Contact: Krista Schwartz, Coordinator, at 717.948.6178 or edrtc@psu.edu
http://edrtc.hbg.psu.edu

Information Technology Center

The Information Technology Center (ITC) provides both internal and external support of the Institute's objectives via information technology. Combining technological knowledge with the expertise of the Institute's various centers, ITC provides invaluable services in the following areas: database integration and support, interactive web design and consultation, and computer networking and security.

Contact: Erik Li, Director, at 717.948.6694 or itcenter@psu.edu
http://itc.hbg.psu.edu

How to Order

The pages that follow give a summary of publications, services and products offered by the Institute of State and Regional Affairs. This booklet includes the title, number of pages (pp), release date, price and brief description for each item. CD-ROM items have product IDs beginning with "CD."

Publications and products may be ordered by calling our information desk at 717.948.6336 or using the on-line ordering option (eStore) on the PaSDC homepage (PaSDC.hbg.psu.edu).

To order publications or other products, you will need the product/publication number and title, which are listed with each item. Please note that some products are available only on a county basis and require selection of counties.

All orders require a customer identification number. This number consists of the last four digits of the customer's social security number and his or her month and date of birth. These numbers are used internally and are confidential. They are needed to expedite your order using our accounting system.

A $10 minimum and prepayment are required for all orders. All items are subject to Pennsylvania sales tax (6 percent). Tax exempt organizations should include their tax identification number. Visa® and MasterCard® are accepted. Checks should be made payable to The Pennsylvania State University.

To find out about products released after the printing of this catalog, call 717.948.6336 or visit our Web site PaSDC.hbg.psu.edu for up-to-date information.

eStore

Products and services from the Pennsylvania State Data Center are available for direct online purchase through the PaSDC Web site PaSDC.hbg.psu.edu. The eStore provides data users of the PaSDC an easy, secure method for ordering any PaSDC publication, report, profile or map.

Simply log-on and visit the catalog section of the eStore and view a list of all items for sale. The product Web page has links to County Data Books, Estimates and Projections, Maps, Statistical Abstracts, Profiles/Tables, Analytical Reports, CD-ROM/Electronic Products, as well as Conferences and Workshops. A description, picture, and price is provided for each product displayed. Visa® or MasterCard® is accepted. A confirmation number is given to the customer at the conclusion of the order for tracking and customer service purposes.

Periodical Reports

Published Annually!

Pennsylvania Abstract, A Statistical Fact Book
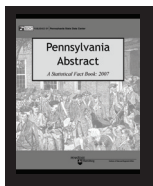
2009 edition: 230 + Tables; app. pp 350 + ……… August 2009
SDC08-04-08 …………………………………………………… $ 65.00
CD08-04-08 (includes both 2006 and 2007 editions)….$ 50.00

2008 edition: app. 230 + Tables; app. pp 350 + ……… August 2008
SDC08-04-08………………………………………………………$60.00
CD08-04-08 (includes both 2006 and 2005 editions) ….$50.00

The Abstract contains over 200 tables of data for Pennsylvania and its 67 counties. Data for each edition are collected from state and federal agencies as well as other sources and are now published annually. There is a wealth of data including population, vital statistics, industrial development, banking, employment, education, social services, taxes, government, crime, infrastructure, and much more.

For earlier editions and pricing information, contact the PaSDC at 717.948.6336

The Pennsylvania Source Book, 2008

2008 edition: pp 64 ………………………………………… February 2008
SDC08-02-08 …………………………………………………………$ 25.00
CD08-02-08 ……………………………………………………………$ 25.00

The Source Book is the PaSDC's compendium of contact information for hundreds of public and private organizations that collect and publish data. Organized by data topic, the Source Book lists mailing addresses, phone numbers, and web site addresses for data providers across the state and nation.

State and County Detailed Population Estimates: Pennsylvania 2007
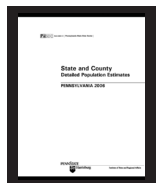
pp 100……………………………February 2007
SDC07-11-08……………………………$30.00
CD07-11-08……………………………$25.00

Published Annually!

This publication provides detailed population estimates by gender and age for state and county. Age data is broken into one-year cohorts for ages 0 to 19, 5-year cohorts for ages 0 to 84, and a single cohort for age 85 and older. In addition, population estimates by race (White, Black or African-American, Asian and Hispanic ethnicity) were developed for the state and selected counties. Population figures from the 2000 decennial census and 2004 estimates are provided for comparative purposes, in addition to graphs and maps illustrating population change.

The Population of Pennsylvania Municipalities: 2000 to 2008

Published Annually!
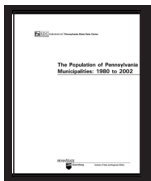
pp 120 (app.) ....August 2009
SDC09-70-08......................... $45.00
CD09-70-08 .... $30.00

The Population of Pennsylvania Municipalities: 2000 to 2008 contains population estimates for July 1st 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 and 2008 for all of Pennsylvania's counties and municipalities. Also included is a list of municipal boundary changes, and housing unit estimate tables. CD version includes data tables in Microsoft Excel format.

Pennsylvania County Industry Trends

2002-2006 Industry Trends
pp 323 ……………………… March 2008
SDC06-03-08......................... $50.00
CD06-03-08......................... $50.00
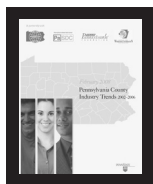
This report analyzes changes in employment and establishments by industry group. It contains state- and county- level statistics which can be used by employment planners and policy analysts to examine the changes in employment in Pennsylvania. The report is produced in cooperation with the Pennsylvania Technical Assistance Program (PennTAP). CD version includes data tables in Microsoft Excel format.

For earlier editions and pricing information, contact the PaSDC at 717.948.6336.

PA Industry Cluster Trends

2002-2006 by Workforce Investment Areas
pp 62 (app.)....................................August 2008
SDC06-05-08...$25.00
CD06-05-08...$25.00
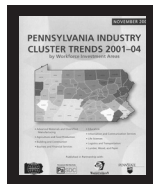
This report analyzes changes in employment and establishments by industry group. It contains statistics by Workforce Investment areas which can be used by employment planners and policy analysts to examine the changes in employment in Pennsylvania. The report is produced in cooperation with the Pennsylvania Technical Assistance Program (PennTAP). These editions are available on CD-ROM and contain data files in Excel format.

County Data Books
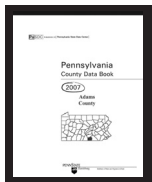
2009 Edition
pp (varies county to county) .... April 2007
SDC08-**-09 .... $30-45/county
SDC008-68-09 (set) $1,900.00
CD08-**-09 .... $30.00/county
CD08-68-09 (set) $495.00
*Please call 717.948.6336 or check the PaSDC web site for specific county pricing.

New Editions Now Available!

The County Data Book series has been produced on odd numbered years since 1993. Since 1999 they have also been available on CD-ROM. Each book has more than 60 tables with information ranging from physical features and facilities of a county to income and economic profiles to quality of life.   Most data is at the municipal level. A reference section includes key contacts for local experts. Each County Data Book includes reference and statistical maps such as infrastructure, waterways, population shifts and housing values. A data book is available for each of Pennsylvania's 67 counties. Prices vary.

The 2003, 2005 and 2007 County Data Books are also available on CD-ROM and contain the reports in Adobe PDF. The entire set may be obtained in a series of three CDs. Single county CDs are also available. Customized CDs, containing counties selected by the customer ($30/county), will be developed upon request.

Detailed County Population Projections: 2000 to 2030

pp 300 (app.) .... August 2008
SDC00-08-08 .... $50.00 (Projections Report)
SDC00-09-08 .... $30.00 (Background)
SDC00-10-08 .... $70.00 (Projections Report and Background)
CD00-10-08 .... $50.00 (Report and Background - CD)

This report contains population figures by age in five-year cohorts and gender (and in some instances race) for Pennsylvania and its counties. Years included are 2000, 2005, 2010, 2015, 2020, 2025 and 2030. The report also contains methodology, maps, and an analysis. CD version includes data files in Microsoft Excel format.
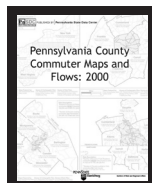
Pennsylvania County Commuter Maps and Flows: 2000

pp 233 .... July 2006
SDC00-04-06 .... $50.00
CD00-04-06 .... $25.00

Contains commuter flow maps and tables for the state and each of the 67 counties displaying the number of residents commuting to or from a county for work. The last section of the publication contains a variety of ranking tables.

2002 Economic Census, Pennsylvania
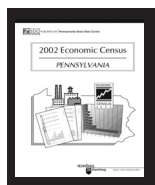
pp 251..February 2006
SDC02-01-06...$35.00
CD02-01-06...$30.00

Contains information on the 2002 Economic Census, which was released by the U.S. Census Bureau in 2004 and 2005, including the type of operation or tax status code, the number of establishments, the value of sales, shipments and receipts, revenue or business done ($1,000), and the annual payroll ($1,000) and number of employees. Data for the entire state is provided at the four-digit level North American Industrial Classification System (NAICS) code, data at the county level is provided at the three-digit level NAICS code, and for metropolitan statistical areas (MSAs), data is provided at the two-digit level.

Newsletter

PaSDC News

Online at PaSDC.hbg.psu.edu

The Pennsylvania State Data Center's newsletter is issued three times a year. It contains updates on new Data Center products and services such as publications and training opportunities, pertinent news from the Census Bureau and the latest on new technologies and data releases. The newsletter also includes results of recent research undertakings by the Data Center and others within the Institute.

Census 2000 Products

Transportation To Work: Pennsylvania 2000
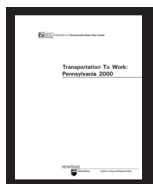
pp 319 ....May 2004
SDC00-02-4 .... $45.00
CD00-02-04 .... $30.00

This publication contains information from Summary File 3 from Census 2000. The publication contains three tables in which information on mode of transportation, time Pennsylvania residents leave for work and travel time to work are provided. Each table provides information by county as well as by city, borough and township. Data in this publication will assist persons involved in the analysis of why gridlock occurs and the formulation of plans to alleviate it. This publication is available both in hard copy and on CD-ROM (Adobe PDF format).

2000 Marketer's Handbook, Volume 1, Pennsylvania Zip Code Tabulation Area Data

pp 238 .... December 2003
SDC00-81-03 .... $45.00
CD00-81-03 .... $30.00

This publication contains information from Summary File 3 from Census 2000. It contains information on income, educational attainment and age characteristics. Each table provides Zip Code Tabulation Areas (ZCTAs™) by county. ZCTAs are generalized area representations of U.S. Postal Service (USPS) ZIP Code service areas. This publication is available both in hard copy and on CD-ROM (Adobe PDF format).

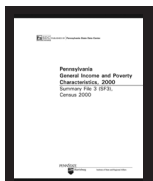# General Income and Poverty Characteristics: Pennsylvania 2000

pp 254 .... July 2003
SDC00-77-03 .... $45.00
CD00-77-03 .... $30.00

This report contains information compiled from a sample of approximately 19 million housing units (about 1 in 6 households) that received the Census 2000 long-form questionnaire. Presented in this publication are state, county and municipal level data on total persons, families and households, per capita income, median family and household income, as well as median earnings.

General Population and Housing Characteristics
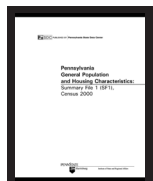
pp 286 .... September 2001
SDC00-96-01 .... $45.00
CD00-96-01 .... $50.00

This publication contains information compiled from questions asked of all persons from Census 2000. Presented in this publication is data for Pennsylvania's 67 counties as well as the over 2,500 municipalities in the commonwealth. Pennsylvania General Population and Housing Characteristics: SF1, Census 2000 provides information on population, race, sex, age, and household relationships, as well as group quarters. This easy to use reference is an ideal resource for community planners, demographers, and analysts.

Pennsylvania Geographic Reference Map and Code Book: 2000

pp 356 .... **July 2002**
SDC00-03-02 .... **$60.00**
CD00-03-02 .... **$70.00**

Previously two separate publications, the new Pennsylvania Geographic Reference Map and Code Book: 2000 combines a variety of important geographic codes with corresponding reference maps for Pennsylvania to create a one-stop reference manual for questions about Pennsylvania's boundaries and basic geography. This publication contains geographic codes used for: Census, FIPS, census-designated places, the PA Department of Community and Economic Development and the PA Department of Transportation for all of Pennsylvania's counties, townships, towns, boroughs and cities. It also includes municipal and census tract reference maps for each of Pennsylvania's 67 counties. Also included are statewide maps with county, municipal, census tract, school district, and ZIP code boundaries. The CD-ROM version contains the paperback information in PDF.

Pennsylvania School Districts, 2000: General Population and Housing Characteristics

pp 170 .... **March 2002**
SDC01-00-02 .... **$45.00**
CD01-00-02 .... **$50.00**

Pennsylvania School Districts, 2000: General Population and Housing Characteristics contains information compiled from questions asked of all persons from Census 2000 (SF1) formatted for the school district level. Presented in this publication are data on population, race, sex, age, household relationships, as well as housing units and tenure for all 501 school districts. In addition to the population and housing data, a table listing all municipalities associated with each school district is included. The CD-ROM version contains the publication in Adobe PDF. This easy to use reference is an ideal resource for school boards, community planners, demographers, and policy analysts.

Pennsylvania Municipal Population by Race and Ethnicity, 2000

pp 104 .... **July 2001**
SDC00-90-01 .... **$40.00**
CD00-90-01 .... **$40.00**

One of the changes made to Census 2000 was the opportunity for respondents to check more than one race category. The categories were: white, black, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and some other race. Due to this change, there are now 63 race combinations! The PaSDC has responded to the demand for this new data by producing a race report for Pennsylvania detailing select race combinations. Available in Paperback or in PDF on CD-ROM.

Pennsylvania Decennial Census Population 1960 to 2000

pp 130 .... July 2001
SDC00-91-01 .... $40.00
CD00-91-01 .... $40.00

This report provides comparisons of population numbers by municipality for the 1960 through 2000 decennial censuses. Percent changes are also included for 40-year comparisons (1960 to 2000) and 10-year comparisons (1990 to 2000), as well as documentation of municipal boundary changes. Available in Paperback or PDF on CD-ROM.

Census 2000 Profiles

Equal Employment Opportunity (EEO) Tables

Detailed Occupation Tables

Individual County	**Print................. $20**	**CD $20**
Pennsylvania and all available counties	**Print..... not available**	**CD $250**

Summary Occupation Tables

Pennsylvania and all available counties	**Print................. $30**	**CD $30**

Detailed Occupation Tables
Available for the state and counties with populations greater than 50,000. Counties with population less than 50,000 have been grouped with contiguous counties for confidentiality purposes. Please visit eStore for a list of county groupings or call PaSDC at 717.948.6336. Each table contains the most current data on the number of persons employed by gender, race and Hispanic origin by almost 500 occupational categories. Available by county in hard copy or on CD-ROM (PDF or Excel format). Pennsylvania and all available counties are available together on CD-ROM only.

Summary Occupation Tables
Available for the state and all counties, each table contains the most current data on the number of persons employed by 14 summary occupational categories by gender, race and Hispanic origin. Available in hard copy or on CD-ROM (PDF or Excel format) for Pennsylvania and all available counties.

PA on the Move: Migration Flow Tables

Print (individual county)...... $5   CD (all counties).............. $45

Each table, created from the Census 2000 long-form questionnaire, provides information on total in-migrants, total out-migrants and net migration. Each county table shows migration between Pennsylvania counties and other states in the nation. The CD-ROM contains all counties in Adobe PDF format.

Going to Work: Pennsylvania Commuter Profiles
Print (individual county)…. $20   CD (all counties)…………. $99

Each county profile lists the number of commuters by both municipality of residence and municipality of work. Individual counties are available in hard copy only. The CD-ROM contains all counties in either Excel or PDF format.

Profiling Pennsylvania: Detailed Municipal and County Profiles: 2000
CD-ROM ………………………………November 2002
CD00-08-02 (single county) …………$150.00/county
CD00-09-02 (entire state) ……………………… $600.00

A 60-page profile derived from Census 2000 data (both 100 percent count and sample data) contains demographic, socioeconomic characteristics, and housing data. The CD contains a profile for every county and municipality in Pennsylvania in Adobe PDF.

Profiling Pennsylvania: Detailed Legislative District Profiles: 2000
CD-ROM ………………………………November 2002
CD00-06-02 (single district) …………$150.00/district
CD00-07-02 (entire state) ……………………… $600.00

A 60-page profile derived from Census 2000 data (both 100 percent count and sample data) is available for each of the 50 Senate and 203 House districts in Pennsylvania. This data is housed on one CD-ROM. The CD contains the files in Adobe PDF.

Profiling Pennsylvania: General Municipal and County Profiles: 2000
CD-ROM ……………………………………… July 2002
CD00-05-02…………………………………… $250.00

A 10-page profile derived from Census 2000 data (100 percent count data). The CD contains a profile for every county and municipality in Pennsylvania in Adobe PDF.

Profiling Pennsylvania: General Legislative District Profiles: 2000
CD-ROM ……………………………………… July 2002
CD00-04-02…………………………………… $250.00

A 10-page profile derived from Census 2000 data (100 percent count data) is available for all of the 50 Senate and 203 House districts in Pennsylvania. This data is housed on one CD-ROM. The CD contains the files in Adobe PDF.

Issue Papers

Closing the Earnings Gap in Pennsylvania 2006

pp 22..April 2006
SDCIP-02-06..$25.00

Closing the Earnings Gap in Pennsylvania 2006 is an update of similar publications produced by the Pennsylvania State Data Center in 1988 and 1994. The gender-based earnings gap documented in those earlier works continues today. This report offers an updated snapshot of the state's earnings gap based on newly available data from the U.S. Census Bureau's 2004 American Community Survey.

Pennsylvania Migration Trends: 1995-2000

pp 37......................................May 2005
SDCIP70-05..................................$25.00

A detailed analysis of Pennsylvania migration trends between 1995 and 2000. Includes in-migration and out-migration summaries, as well as Inter-State, and Inter- and Intra-County migration figures.

Pennsylvania's Brain Drain Migration and Labor Force Education Gap, 2000

pp 24 .... March 2003
SDCIP71-03 .... $20.00

This report documents the migration flow of one of Pennsylvania's most valuable resources — its best and brightest workers — during the 1995-2001 period, compares the educational attainment of Pennsylvania's labor force with adjacent states, and substantiates key impacts of educational attainment for Pennsylvania workers.

The State of the Commonwealth: 2009

Newly Updated!
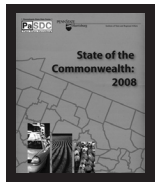
pp 48 ....October 2008
SDC07-07-08.................................$30.00
CD07-07-08.................................$30.00

The State of the Commonwealth is a statistical overview of the Commonwealth of Pennsylvania, drawing on newly-released 2007 American Community Survey data to provide a snapshot of the most important demographic issues facing the Keystone State. The publication will include many graphs, charts and maps. The 2007 edition will be a timely resource for policymakers, teachers and researchers. Last published for 2000.

Customized Research

There are more data and information available than can possibly be developed into standard publications or tables. Thousands of data items comprise each Decennial Census, as well as the new American Community Survey. PaSDC has expertise in both sources of data, as well as other Census Bureau data sources, like the Economic Census (every five years) and Current Population Survey (each month). There are also many other sources of data at both the national and state level. Sorting through these massive accumulations of data in search of what one needs can be a daunting task. The PaSDC assists clients by directing them to the best data for their specific needs.

Consultation Services

PaSDC staff can assist clients in determining what data or information they need, what sources are available, and in understanding concepts and definitions, limitations of data, and reliability of data.

Research

Many resources are at the disposal of the PaSDC including Census Bureau reference publications and documents and federal agency and state agency reports.

Data/Information Acquisition

Information can be provided to clients in various media or formats. Data is available on the PaSDC Web site (PaSDC.hbg.psu.edu), CD-ROM or an external hard drive. Custom programs are developed to pull the appropriate data. Data can then be manipulated and calculations made.

Interpretation

Data alone can provide clients with mechanisms to make decisions. However, further refinement and analysis can be provided. Already seen by the media as an invaluable resource and used readily, PaSDC staff can analyze data, produce information reports, and develop graphics and statistical maps to make interpreting the data easier and more useful.
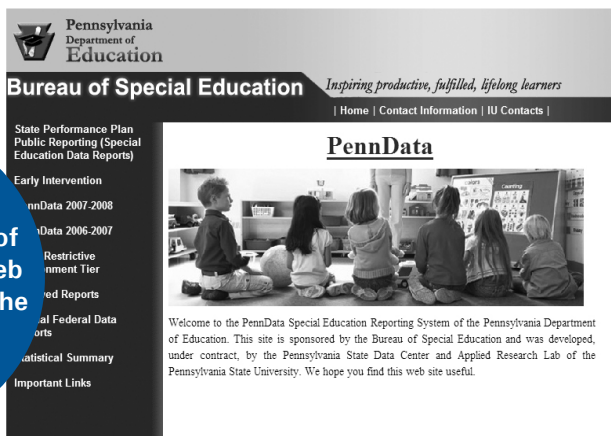
Custom Data Services

The PaSDC has extensive experience in working with a wide variety of data sources, not just Census data. Our custom data projects will collect data from a variety of sources, and provide data analysis. The Data Center can locate, acquire and arrange the data you need for a custom demographic profile of any size. Pick the data items, geographies and presentation medium, and Data Services staff will coordinate the collection, tabulation and presentation of a cohesive profile. Whether the final product is a series of print publications or a demographic data web site, PaSDC can create a product that serves your organization's needs. Custom data projects can be created for a variety of geographic levels, including counties, municipalities, school districts, state legislative districts, census tracts, congressional districts, and many more!

PaSDC Division of Sponsored Projects

The PaSDC Division of Sponsored Projects does contracted work for state agencies, private business, and academia. These projects are generally under long-term contract, some of which repeat annually. The Division of Sponsored Projects can provide numerous services to their clients including database development, data analysis, web site creation and maintenance, and custom report generation. Many satisfied clients have used the Division of Sponsored Projects in more than one capacity, and referrals from previous clients constitute a majority of current contracts.

The Pennsylvania Department of Education's Bureau of Special Education web site was created by the PaSDC Division of Sponsored Projects

Education Project

The PaSDC is the data manager to collect Special Education Data across the state of Pennsylvania for the Pennsylvania Department of Education.

Estimates Project

The PaSDC creates detailed State and County estimates for the Pennsylvania Department of Health. The estimates are used as population guidelines for the years between decennial Censuses.
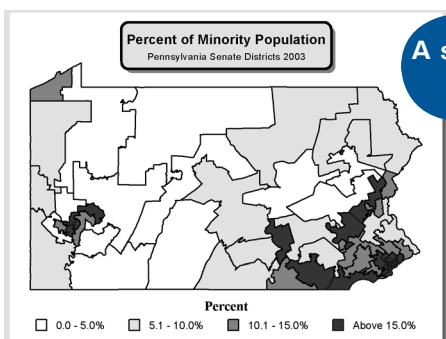
Web Site Development

The Pennsylvania State Data Center will work with individuals to develop and design web sites for their organizations. Special features available include integrated database management systems and online surveys. Pricing depends on size and detail of the web site. Call for details.
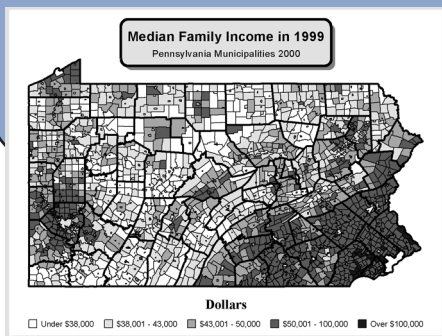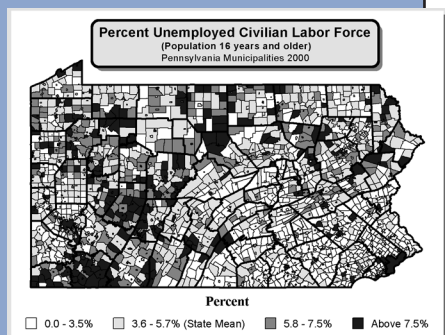
Maps

Facts and figures guide businesses and government through day-to-day decision making. One way to clarify and visualize numbers is through the use of reference maps and statistical mapping. The Pennsylvania State Data Center is the official source of U.S. Census data for the commonwealth and, as such, is the recipient of the U.S. Census reference maps.

Census Bureau Geographic Reference Maps (2000)

The Census Bureau has prepared thousands of map sheets which cover Pennsylvania in its entirety. There are several types of maps at various geographic levels. Each reference map measures three by four feet. All maps are $5.00 per map sheet, unless noted differently.

Percent of Minority Population
Pennsylvania Senate Districts 2003

Percent
☐ 0.0 - 5.0%   ☐ 5.1 - 10.0%   ☐ 10.1 - 15.0%   ■ Above 15.0%

A selection of custom-generated maps from the PaSDC division of data services

Percent Unemployed Civilian Labor Force
(Population 16 years and older)
Pennsylvania Municipalities 2000

Percent
☐ 0.0 - 3.5%   ☐ 3.6 - 5.7% (State Mean)   ☐ 5.8 - 7.5%   ■ Above 7.5%

Median Family Income in 1999
Pennsylvania Municipalities 2000

Dollars
☐ Under $38,000   ☐ $38,001 - 43,000   ☐ $43,001 - 50,000   ■ $50,001 - 100,000   ■ Over $100,000

County Block Maps

County Block Maps depict each county and statistically equivalent area on one or more map sheets. The scale and number of sheets are determined by the county's area, shape and the density of its block pattern. Large-scale inset maps provide detail for densely populated areas.

The maps illustrate features such as streets, rivers, and railroads. They include the names and boundaries for all county subdivisions, census designated

places, the 2000 census tracts, block numbering areas and blocks. Each county map set includes an index map sheet that identifies the locations of the map sheets comprising the county set.

The state set includes 3,221 map sheets.

County Subdivision Maps

The County Subdivision Map is a single map sheet showing the names and boundaries of counties, county subdivisions, and census-designated places.

Voting District Outline Maps

Voting District Outline Maps display voting district boundaries only.

PL94-171 Block Maps

The PL94-171 Block Maps are identical to the County Block Maps but include voting district boundaries.

Census Tract/Block Numbering Area (BNA) Outline Maps

Census Tract/BNA Area Outline Maps are county-based maps with less detail than the County Block Maps. These maps display the boundaries of census tracts or BNAs. They also include the features and names underlying the boundaries, and the names and boundaries of counties, county subdivisions, and census designated places. The number and scale of map sheets vary by county and larger-scale insets display densely settled areas.
There are a total of 312 map sheets for the state at tract level.

Mapping Services

Statistical and Thematic Mapping

Statistical mapping facilitates data analysis by displaying information in a spatial format. It also assists in conveying information to an audience. Any data item from the 1990 or 2000 Census, Population Estimates, American Community Survey or user-supplied data can be placed into its coordinating geographic boundaries; whether state level, county, school district, zip code, census tract or block.

PAMAP Digital Orthoimagery and LiDAR

PAMAP, a new electronic map of Pennsylvania, is being created as a seamless, consistent, high-resolution set of digital, geospatial data products. The map is being compiled from new high-resolution aerial photography and elevation data, and from existing digital map resources developed by state and federal agencies, counties, regional agencies, and municipalities. PAMAP's digital files are available for downloading or as web-services through Pennsylvania Spatial Data Access (PASDA) with no user fee charged. Volume purchases and custom data extracts are available from the Pennsylvania State Data Center through the Center for Geospatial Information Services, for a fee. Call PaSDC for details and pricing. LiDAR "las" files are not available from PASDA and must be ordered through PaSDC.

Conference and Training Opportunities

Annual PaSDC Data User Conference

Each fall, the PaSDC hosts a state-wide conference geared to public and private sector data users. Experts address many topics ranging from utilization of new technologies to information resources to public policy implications to economic/ community development issues.   This year's Data User Conference is scheduled for September 10, 2009 and will be held at the Holiday Inn, Harrisburg/Hershey.

2009-2010 Data Workshops

The PaSDC regularly offers workshops throughout the year. Our Data Workshops provide participants with a basic knowledge of and an understanding of how to obtain census and demographic data via the internet. These workshops can be tailored for and presented to any specific organizations that have an interest in providing census information to their associates.

The PaSDC is also available to speak or present at your next event.   If you would like the PaSDC to participate, please contact us for more information. Information on schedules and registration can be found on the PaSDC web site at PaSDC.hbg.psu.edu.

PaSDC Web Site

Strategic Information at Your Fingertips!

Timely availability of accurate, useful information for business and government is a key factor in economic competitiveness and for day-to-day decision making. The Pennsylvania State Data Center's Web site is a computerized information and communication tool designed to assist Pennsylvania's economic and business initiatives and is sponsored by the Pennsylvania State Data Center and The Pennsylvania State University. The PaSDC homepage address is PaSDC.hbg. psu.edu.

Topics to Meet Your Needs!*

About the PaSDC: Information on the PaSDC's mission, employment opportunities, and staff, as well as opportunity to provide feedback about the Data Center are located in this section.

PA STATS: The following information can be found under the PA STATS page: Census data, estimates and projections, economic census data, profiles, tables and charts, economic indicators, business and industry information, maps, the PA Facts brochure, other uses of data, data definitions and directories to outside agencies and organizations. This page provides information such as population, housing and socio-economic characteristics available for the United States, the state of Pennsylvania and its municipalities and counties as well as comparison data. Also find information on the American Community Survey under this page.
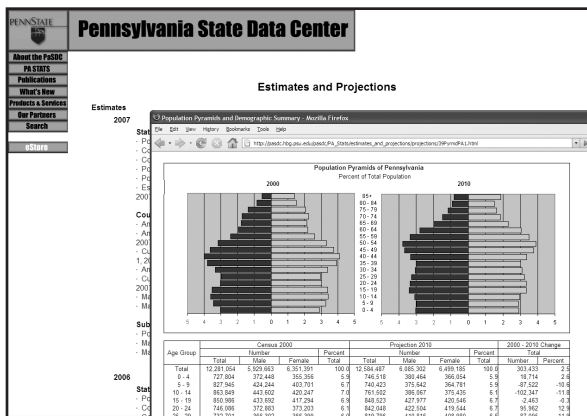
Publications: This page provides information about PaSDC publications as well as downloadable product flyers, catalog and product announcements.

What's New: This page contains the PaSDC Update, a monthly publication that provides frequent data users a briefing on the latest information released by the Census Bureau and the PaSDC. It also is home to the Map of the Month, a custom-rendered map of Pennsylvania usually highlighting recently released data.

Products and Services: This page includes links and information about Data Center profiles and tables, maps, research briefs, PaSDC lecture series, Data User Conference, training seminars and workshops.

Our Partners: Use the PaSDC homepage to connect to other state data centers across the nation, the Census Bureau, Penn State University, PaSDC affiliates and other divisions of the Institute of State and Regional Affairs.

Search Engine: Enter subject words on the PaSDC search engine to get started finding information on our Web site.

eStore: Our latest addition to the PaSDC Web site. All the products in this catalog can now be ordered online. Click on the eStore icon and shop away!

*Our Web site is continuously updated so please check frequently for changes.

PaSDC.hbg.psu.edu
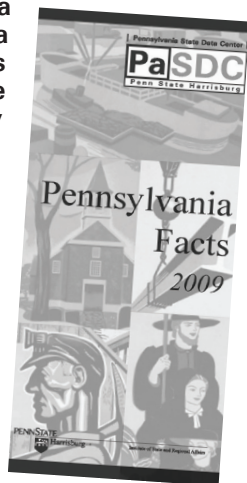
Center for Geospatial Information Services

The Center for Geospatial Information and Sustainability (CGIS) is an interdisciplinary research and training unit that provides support for environmental and economic sustainability research, education, and outreach efforts. CGIS maintains a geospatial learning center within the Institute of State and Regional Affairs (ISRA) in Church Hall at Penn State Harrisburg. The learning center is equipped with a state-of-the-art, twelve seat lab for hands on training in a variety of geospatial technologies and databases.

- Workshops and Seminars
- One-on-one GIS tutorials
- Vendor presentations
- Map production
- Sustainability awareness and development training

Sustainable Development Focus – In 2008 CGIS refocused its mission to one of advancing sustainability with geospatial knowledge. Much of CGIS's work had already involved sustainability related projects and programs. So the refocus on sustainability as a theme was a natural move. In that spirit CGIS has adjusted its name to the Center for Geographic Information and Sustainability. A major project of the newly focused CGIS is the development of a sustainable community information forum.

Conference and Training Opportunities

Annual Pennsylvania GIS Conference – Each spring CGIS sponsors a two-day conference targeted to users of geographic information systems in Pennsylvania. The conference attracts persons from various professions and includes presentations from many experts in the field; over forty exhibitors; and opportunities for networking. Several day-long workshops on various GIS and sustainability related topics are held on the day before the conference. The 2010 conference is scheduled for May 11-12 at the Pasquerilla Conference Center in Johnstown, PA. Visit our web site for details – http://www.pagisconference.org

Customized GIS Training – Working on a GIS project? Need to know more about how to use ArcGIS; how to create data; where to find data; and how to integrate that data into your project? If you don't want to register for expensive GIS classes and workshops that spend most of the day telling you what you already know – or are way over your head, talk to us about spending a day or two in the GIS Lab at our Geospatial Learning Center. Ask us about:

- Personally tailored 1-day and 2-day training/work sessions
- One-on-One instruction in our lab
- Access to our GIS lab and all of its resources

For more information, email bms16@psu.edu or call 717.948.6178.

cgis.hbg.psu.edu

Center for Survey Research

Survey Research Services
The Center for Survey Research has a diverse client list. Sponsors include state agencies, media organizations, public utilities, advocacy groups, hospitals, faculty and private organizations. Survey research services include:

- Project Design
- Questionnaire Design
- Sampling Design
- Computer-Assisted Telephone Interviewing (CATI)
- Data Entry
- Statistical Data Analysis
- Written/Oral Reports

- Qualitative Research
- Focus Groups
- Nominal Groups
- Depth Interviews
- RFP Design Assistance
- Proposal Evaluation
- Survey Training

The Penn State Poll
In addition to custom-designed survey research, the Center for Survey Research annually conducts a citizens survey -- a multi-sponsored omnibus poll of statewide opinion. The Penn State Poll is a telephone survey of Pennsylvania residents and is supported by organizations with statewide interests who contribute their own questions directly to the questionnaire. Sponsors of past Penn State Polls have used them to test, track and understand Pennsylvanians' positions on public policy issues; measure general attitudes, awareness, and knowledge of their organizations; and measure satisfaction with their services and performance of their organization.

Strengths of the Center for Survey Research
- The Center is widely recognized in Pennsylvania as a reliable source for public opinion data.
- Having the "Penn State" name associated with projects helps increase response rates and enhances the credibility of survey results.
- The Center utilizes the expertise of researchers from a variety of disciplines housed within the University.
- The Center's researchers work closely with clients to ensure the collection of timely, relevant, and useful information.
- The Center uses a centralized Computer-Assisted Telephone Interviewing (CATI) facility with silent monitoring capabilities and a fully equipped focus group facility.
- The Center's focus is upon valid, reliable, high quality data collection and dissemination, with each project carefully designed and conducted.

csr.hbg.psu.edu

Economic Development Research and Training Center

The Economic Development Research and Training Center provides economic and community development assistance to state and local government, community organizations, businesses, educational institutions, nonprofit organizations and others. In addition to the development of coordinating training activities, the Center conducts research projects with the results being utilized throughout various stages of economic development projects, public policy preparation, community development initiatives, and government restructuring. Services range from primary research collection to highly specialized economic impact analysis, as well as professional planning and technical assistance. The Center has been operating at Penn State Harrisburg since 1987 when the first nationally accredited Economic Development Course in Pennsylvania was offered.

The EDRTC's mission is to bring together the resources of the University and the economic development profession to strengthen statewide economic development activities which are vital to a strong Pennsylvania economy.

Conferences and Training Opportunities

Basic Economic Development Course in Pennsylvania
The Center conducts a week-long Economic Development Course (BEDC). The Basic Economic Development Course in Pennsylvania is one of a number of courses accredited by the International Economic Development Council (IEDC), across the nation. The BEDC is designed to cover a multitude of economic development related topics including:

- Business expansion
- Business retention
- Community analysis
- Deal structuring
- International trade

Instructors are drawn from business, academia, state and local government and economic development organizations. Participants are drawn from business development professionals, chambers of commerce, community volunteers, economic development practitioners, municipal and state government, planning and development agencies, public utility and real estate professionals. Annually about 55 students attend. The majority of students come from Pennsylvania, but others have attended from as far away as New Jersey, Maryland and Canada. Successful completion of the course qualifies participants for admission to the EDI program sponsored by the IEDC.

Visit our web site at www.bedcpa.org for more information.

edrtc.hbg.psu.edu

Dates to Remember

PaSDC Annual Data User Conference
September 10, 2009
Holiday Inn Harrisburg/Hershey, Grantville, Pa.

**Twenty-Second Annual Basic Economic Development Course
in Pennsylvania**
December 7-11, 2009
Eden Resort Inn, Lancaster, Pa.

Eighteenth Annual Pennsylvania GIS Conference 2010
May 11-12, 2010
Pasquerilla Conference Center, Johnstown, Pa.

C ONTACT I NFORMATION

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Pennsylvania State Data Center Sue Copella, Director	717.948.6336 PaSDC@psu.edu
Center for Geospatial Information and Sustainability Brady Stroh, Director	717.948.6428 bms16@psu.edu
Economic Development Research and Training Center Krista Schwartz, Coordinator	717.948.6687 edrtc@psu.edu
Center for Survey Research Auden D. Thomas Ph.D., Director	717.948.6435 csr@psu.edu
Information Technology Center Erik Li, Director	717.948.6694 itcenter@psu.edu

PaSDC Workshops

Monthly Census Data Workshops

Plan to attend the most up-to-date, hands-on training for the Census Bureau's rapidly changing online data tools. The PaSDC offers Census Data Workshops the third Thursday of every month at the Penn State Harrisburg Eastgate Center in Downtown Harrisburg, or Church Hall, on the Penn State Harrisburg Campus.

Attendees of the workshop receive training on:
- Understanding Census terminology and geography
- Locating and Downloading 1990 and 2000 Census data via the Internet
- Understanding and downloading information from other Census programs like the American Community Survey, the 2002 Economic Census, and Population Estimates.

For more information or to register for a workshop, visit pasdc.hbg.psu.edu and click the Census Data Workshops icon.

Economic and Workforce Development Data Workshops

Understanding the state of your local economy is the first step in developing effective strategies. The PaSDC is pleased to offer the Economic and Workforce Development Data Workshops to economic development professionals at all levels to help you achieve this goal.

These workshops are available on demand.

Attendees of this workshop will learn how to:
- Locate and download data that can be used to develop an economic snapshot of a community
- Locate and download data that to identify economic growth, local strengths and opportunities
- Find and use data sources such as Census 2000, American Community Survey, Industry and Workforce Data, Housing and Transportation Data, and more.

For more information or to register for a workshop, visit pasdc.hbg.psu.edu.