A Demographic Profile of Pennsylvania's Rural Women

## A DEMOGRAPHIC PROFILE OF PENNSYLVANIA＇S RURAL WOMEN

Pennsylvania has the largest rural population in the nation，and more than 50 percent of this population is female．Since very little was known about our state＇s female rural population，the Center for Rural Pennsylva－ nia initiated research，conducted by Gretchen Cornwell of Penn State University，that would gather basic infor－ mation about and provide a clearer picture of who they are．

Overall，the research suggests that the state＇s rural women are doing well in the areas of education，family life stability，and health，relative to the comparison groups of rural men and urban women and men．On the other hand，the results also indicate that rural women are not faring as well economically as the comparison groups．

## POPULATION

In 2000，the population in the state＇s predominantly rural counties was projected to be about 2.56 million． More than 50 percent of this population is female．

## MARITAL STATUS

More than 55 percent of rural women are married，almost 12 percent are widowed and more than 12 percent are divorced or separated．Rural women are more likely to be currently married，than any other of the comparison groups．

| Marital Status for Pennsylvanians <br> 15 Years and Older |  |  |
| :--- | :---: | :---: |
| Rural | Female | Male |
| Married | $55.4 \%$ | $53.4 \%$ |
| Widowed | 11.9 | 2.4 |
| Divorced／Separated | 12.1 | 8.6 |
| Never Married | 20.5 | 35.5 |
|  |  |  |
| Urban |  |  |
| Married | 50.2 | 54.1 |
| Widowed | 11.1 | 3.1 |
| Divorced／Separated | 10.8 | 8.2 |
| Never Married | 27.9 | 34.6 |
|  |  |  |

## HOUSEHOLD TYPE

About 20 percent of rural women live in a female－headed household．The same is true for a slightly higher per－ centage of urban women（21．7 percent）．Approximately 50 percent of the state＇s married－couple households include dependent children，compared to about 30 percent of rural female－headed households and 25 percent of urban female－headed households． More than 25 percent of rural women live alone，and many of these women are 65 years old and older． Almost 33 percent of urban women live alone．Rural and urban men are less likely to live alone．

| Population Projections for Rural and Urban Pennsylvania 2000 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rural |  |  |  | Urban |  |  |  |  |
|  |  | nale |  |  | Fem |  |  |  |  |
| Age | Number | \％ | Number | \％ | Number | \％ | Number | \％ | 㝘 |
| 0－4 | 73，306 | 5.6 | 77，200 | 6.1 | 291，154 | 5.8 | 302，971 | 6.5 | $\stackrel{\text { \％}}{\substack{\text { a }}}$ |
| 5－19 | 260，102 | 19.9 | 274，944 | 21.8 | 980，523 | 19.5 | 1，012，031 | 21.8 | $\stackrel{\circ}{\circ}$ |
| 20－64 | 724，369 | 55.5 | 742，036 | 58.9 | 2，844，523 | 55.5 | 2，750，631 | 59.3 | 耪 |
| $65+$ | $\underline{247,065}$ | 19.0 | 165，420 | 13.1 | 919，877 | 18.3 | 575，336 | 12.4 |  |
| Totals | 1，304，842 | 100.0 | 1，259，600 | 100.0 | 5，036，077 | 100.0 | 4，640，969 | 100.0 | 矿 |

## LABOR FORCE

Fifty-five percent of rural women who are 15 years old and older are in the labor force compared to 69 percent of rural men. Almost 66 percent of rural women who are in the labor force are full-time workers. Urban women and men are slightly more likely to have full-time jobs.

| Labor ForceParticipation for Pennsylvanians <br> 15 Years and Older |
| :--- |
| Female |


| Rural | Female | Male |
| :--- | :---: | :---: |
| Private | $79.2 \%$ | $84.9 \%$ |
| Public-Federal | 2.2 | 2.4 |
| Public-State | 4.5 | 2.9 |
| Public-Local | 10.8 | 3.4 |
| Self-employed | 3.3 | 5.9 |
| Without pay | $<0.1$ | 0.5 |
|  |  |  |
| Urban |  |  |
| Private | 84.1 | 80.7 |
| Public-Federal | 1.5 | 2.4 |
| Public-State | 2.5 | 2.3 |
| Public-Local | 7.2 | 5.8 |
| Self-employed | 4.4 | 8.5 |
| Without pay | 0.3 | 0.3 |

## OCCUPATIONS

Administrative support (including clerical) and service jobs are the most common types of occupations in which rural women work. More urban workers are in executive, managerial, and professional specialty jobs.

## Occupations for Pennsylvania's Labor Force

|  | Female | Male |
| :---: | :---: | :---: |
| Rural |  |  |
| Executive, administrative, and management | 5.6\% | 10.2\% |
| Professional speciality, technicians \& related fields | 18.1 | 12.6 |
| Sales | 8.1 | 7.0 |
| Administrative support (clerical) | 27.3 | 4.2 |
| Services | 24.3 | 13.6 |
| Production, repair, transportation, assemblers, operators, equipment cleaners, laborers | 16.2 | 49.4 |
| Armed Forces | <0.1 | 1.3 |
| Farming, fishing, forestry | 0.5 | 2.6 |
| Urban |  |  |
| Executive, administrative, and management | 12.7 | 15.3 |
| Professional speciality, technicians \& related fields | 20.4 | 15.3 |
| Sales | 13.2 | 10.6 |
| Administrative support (clerical) | 25.3 | 5.6 |
| Services | 20.2 | 11.4 |
| Production, repair, transportation, assemblers, operators, equipment cleaners, laborers | 10.9 | 39.3 |
| Armed Forces | <0.1 | <0.1 |
| Farming, fishing, forestry | 0.6 | 2.4 |

## INDUSTRIES

About 49 percent of rural women work in service industries. Another 20 percent work in wholesale or retail trade and 15.6 percent work in manufacturing. As for rural men, 44 percent work in the manufacturing industry. More than 45 percent of urban women are employed in service industries as are 20 percent of urban men. More than 20 percent of urban women and men are employed in wholesale and retail trade. Manufacturing employs about 13 percent of urban women.

|  | Female | Male |
| :---: | :---: | :---: |
| Rural |  |  |
| Agriculture | 0.5\% | 2.2\% |
| Mining and forestry | <0.1 | 1.6 |
| Manufacturing | 15.6 | 43.9 |
| Transport, communication, \& utilities | 2.5 | 8.4 |
| Wholesale \& retail trade | 20.0 | 16.1 |
| Finance, insurance \& real estate | 5.8 | 2.4 |
| Services | 43.5 | 14.1 |
| Public administration | 2.1 | 2.7 |
| Urban |  |  |
| Agriculture | 0.8 | 1.7 |
| Mining and forestry | <0.1 | 0.5 |
| Manufacturing | 12.8 | 31.4 |
| Transport, communication, \& utilities | 3.9 | 8.6 |
| Wholesale \& retail trade | 21.6 | 22.1 |
| Finance, insurance \& real estate | 9.2 | 3.8 |
| Services | 36.4 | 16.4 |
| Public administration | 3.3 | 3.8 |

## CHILD CARE

The ratio of children 4 years old and younger to available day care facilities and licensed homes indicates that, in many rural counties, women's entrance into the labor force could be constrained by the lack of day care.

|  | Female | Male |
| :---: | :---: | :---: |
| Rural |  |  |
| Illness/disability | 7.8\% | 18.7\% |
| Retired | 47.6 | 55.3 |
| Home/family care | 32.8 | 3.0 |
| Couldn't find work | <0.1 | 9.4 |
| School | 11.7 | 20.1 |
| Other | <0.1 | 1.2 |
| Urban |  |  |
| Illness/disability | 15.0 | 23.5 |
| Retired | 38.9 | 44.3 |
| Home/family care | 29.1 | 2.3 |
| Couldn't find work | 1.5 | 23.5 |
| School | 13.8 | 21.1 |
| Other | 1.8 | 0.7 |

## INCOME

Seventy-five percent of rural women report that wages and salary are a source of family income, and more than 30 percent report that the family receives social security income. Rural men are more likely to report income from wages and salary and less likely to report income from social security.

## POVERTY

Rural women are much more likely than any other group to live in a household with an income of less than twice the poverty threshold. About 13 percent of rural women live in poverty. An additional 16 percent have incomes that are less than 50 percent higher than the poverty threshold.

> Annual Family Income Relative to Poverty Threshold for Pennsylvanians 15 Years and Older

## Rural

| Less than .5 times | $5.0 \%$ | $2.9 \%$ |
| :--- | :---: | :---: |
| $.5-.99$ times | 8.4 | 8.1 |
| $1.0-2.99$ times | 49.2 | 43.6 |
| 3.0 times or more | 34.5 | 45.4 |

Urban

| Less than .5 times | 5.1 | 3.7 |
| :--- | ---: | ---: |
| $.5-.99$ times | 8.9 | 5.1 |
| $1.0-2.99$ times | 37.5 | 34.9 |
| 3.0 times or more | 48.5 | 56.3 |

## EDUCATIONALATTAINMENT

Educational attainment is greater among urban women and men. About 51 percent of rural women are high school graduates, and more than 25 percent go on to obtain some postsecondary education. Rural men are less likely to complete high school than rural women.

| Educational Attainment for Pennsylvanians <br> 15 Years and Older |  |  |
| :--- | :---: | :---: |
|  | Female | Male |
| Rural |  |  |
| Less than High School | $21.9 \%$ | $30.3 \%$ |
| High School graduate only | 51.4 | 44.3 |
| Some college | 9.3 | 8.0 |
| Associates degree | 4.5 | 6.0 |
| Bachelors degree | 8.4 | 7.8 |
| Graduate or professional degree | 4.6 | 3.6 |
|  |  |  |
| Urban |  |  |
| Less than High School | 21.7 | 23.3 |
| High School graduate only | 39.9 | 35.1 |
| Some college | 13.9 | 14.1 |
| Associates degree | 5.9 | 4.7 |
| Bachelors degree | 13.6 | 14.9 |
| Graduate or professional degree | 5.0 | 7.9 |

## POST HIGH SCHOOL PLANS

Urban men and women are less likely to drop out of high school and more likely to go on to college. About 65 percent of rural graduating seniors plan to continue their education, compared to about 74 percent of urban students. Overall, 72.2 percent of female students report their intentions to enroll in a postsecondary school, compared to 58.3 percent of male students.

| Percent of Pennsylvania High School Seniors <br> Planning to Attend a Postsecondary School |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Rural |  | $\underline{\text { Urban }}$ |  |
| Female | Male | Female | Male |  |
| Plan to continue | $72.2 \%$ | $58.3 \%$ | $77.8 \%$ | $65.9 \%$ |

## BIRTH AND DEATH RATES

Birth rates are somewhat lower in rural counties, reflecting the older age structure. The age-adjusted death rates for rural women are lower than for any other group.

| Average Annual Age-Adjusted Death Rates <br> for Pennsylvania |  |  |
| :--- | ---: | ---: |
|  | Female | Male |
| Rural | 3.69 | 6.05 |
| Deaths per 1,000 population |  |  |
| Urban <br> Deaths per 1,000 population <br>  <br> HEALTH |  |  |
| Breast cancer rates are somewhat lower for women <br> living in rural counties. There are several rural counties in <br> which access to specialized health care is limited, as <br> the ratio of women to specialists is very large. |  |  |
| CRIME |  |  |

Women, particularly rural women, are much less likely to be arrested for a crime than men. Rural counties that are not close to urban areas experience fewer offenses involving families and children.

## Definitions and Data Sources

For the research project, rural counties were defined as those counties in which 50 percent or more of the population lives in municipalities of under 2,500 people outside an urbanized area. Whenever possible, this definition was used.

In some instances, however, data availability required the use of the U.S. Census Bureau's classification of counties as metropolitan and nonmetropolitan. Metropolitan counties are those that have an urban concentration of 50,000 or more, regardless of the proportion of county residents that live in rural areas, with remaining counties classified as nonmetropolitan.

In addition to the U.S. Census Bureau, the data described in the report were provided by numerous sources, including the Pennsylvania Departments of Health, Education, and Public Welfare; the Pennsylvania State Data Center; and the Pennsylvania State Police.

Much of the information about women and their families was drawn from the Current Population Survey, a survey conducted regularly by the U.S. Census Bureau to describe the employment characteristics of U.S. workers, as well as other characteristics relevant to family well-being.

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The Center for Rural Pennsylvania is a bipartisan, bicameral legislative agency that serves as a resource for rural policy within the Pennsylvania General Assembly. It was created in 1987 under Act 16, the Rural Revitalization Act, to promote and sustain the vitality of Pennsylvania's rural and small communities. The Center seeks to preserve and enhance the rural environment, which makes the Commonwealth a unique place to live, work, or visit; awards grants for applied research and model projects; maintains and disseminates information on rural trends and conditions; develops publications to share research and project results; and sponsors local, state and national forums on rural issues.

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[^0]:    Pennsylvania State Data Center is the source for the pie chart and population projections table on page 2.
    U.S. Bureau of the Census, Current Population Survey, 1996, 97, 98 is the source for the tables on pages $2,3, \& 4$.

    PA Department of Education, 1996-97 is the source for the Percent of Pennsylvania High School Seniors Planning to Attend a Postsecondary School table on page 5.

    PA Department of Health, 1993-97 is the source for the Average Annual Age-Adjusted Death Rates for Pennsylvania table on page 5.

