# Health Policy Program ISSUE BRIEF 

# Who are the uninsured? 

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In August 2007, the Census Bureau estimated that there are 47 million uninsured Americans. But, who are the uninsured? There is no single profile of an uninsured American. The uninsured are a heterogeneous mix of adults and children from varying economic, racial, and geographic backgrounds. The data tell us that the problem of the uninsured is worsening. When combined with rising health care costs, uninsurance represents one of the largest domestic challenges facing our nation. $\dagger$

## Income

The majority of uninsured Americans have incomes below $200 \%$ of the poverty line or $\$ 41,300$ for a family of four. However, one in 10 uninsured Americans live in families that earn $\$ 82,600$ a year or more.

Figure 1 - Uninsured by Income


| Percent of | Size of Population | Number Uninsured | Likelihood of being <br> Uninsured | Percent of the <br> Uninsured |
| :--- | :--- | :--- | :--- | :--- |
| $<100 \%$ | 45.5 Million | 16.6 Million | $36.5 \%$ | $35.8 \%$ |
| $100-199 \%$ | 45.3 Million | 13.6 Million | $30.1 \%$ | $29.3 \%$ |
| $200-299 \%$ | 41.7 Million | 7.6 Million | $18.1 \%$ | $16.3 \%$ |
| $300-399 \%$ | 32.5 Million | 3.5 Million | $10.7 \%$ | $7.5 \%$ |
| $400 \%+$ | 95.1 Million | 5.2 Million | $5.4 \%$ | $11.1 \%$ |

[^0][^1]Low-income individuals are also less likely to work for firms that offer insurance. Even in firms that do offer, workers with lower paying jobs are often ineligible for coverage. Still, the average employee share of an employer sponsored insurance premium was $\$ 2,585$ for family coverage in $2005 .{ }^{1}$ For a family at the FPL making $\$ 21,000$, this represents almost $13 \%$ percent of income.

Figure 2 - Likelihood of Offer, Eligibility, Enrollment in ESI by Income
Population: Employees (iworkers who are not self-employed) age 19 to 64

| Percent of Federal Poverty Level | Percent whose Employer Offers Coverage | Percent whose Employer Offers and who are Eligible for ESI | Percent who are Eligible for and Enroll in ESI Coverage | Percent with Any Coverage |
| :---: | :---: | :---: | :---: | :---: |
| <100\% | 55.4\% | 39.7\% | 25.2\% | 45.9\% |
| 100-199\% | 69.6\% | 60.4\% | 47.2\% | 60.9\% |
| 200-249\% | 80.4\% | 74.7\% | 62.9\% | 75.0\% |
| 250-299\% | 85.2\% | 79.2\% | 69.5\% | 83.4\% |
| 300-399\% | 87.7\% | 83.0\% | 71.8\% | 89.0\% |
| 400\% + | 92.6\% | 89.6\% | 75.0\% | 96.0\% |

Source: L. Clemans-Cope and B. Garrett (Urban Institute) 2006. Unpublished estimates based on the February 2005 Contingent Work Supplement of the Current Population Survey (CPS) and the March 2005 Annual Social and Economic (ASEC) Supplement of the CPS

As health care costs continue to rise, an increasing number of Americans are simply unable to afford coverage, especially if they do not access insurance through their employer. Without an employer contribution most families making less than $\$ 83,000$ a year would have to spend at least $20 \%$ of their take-home income to secure health insurance for their family. With the exception of major cities, this burden is far more onerous than other necessary expenses like housing. ${ }^{2}$

Figures 3 and 4 - Share of Income Used for Health Care Premium³ if Family Must Buy Own Coverage
Two Wage-Earners with Two Children

| Percent of Federal <br> Poverty Level | Annual Income | Federal Tax Liability <br> (includes Child Tax <br> Credit) | Percent of Income <br> Spent on Premium | Percent of Take- <br> Home Income ${ }^{4}$ Spent <br> on Premium |
| :--- | :--- | :--- | :--- | :--- |
| $<100 \%$ FPL | $\$ 20,650$ | $\$ 2,015$ | $58.6 \%$ | $65.0 \%$ |
| $200 \%$ FPL | $\$ 41,300$ | $\$ 5,113$ | $29.3 \%$ | $33.5 \%$ |
| $300 \%$ FPL | $\$ 61,950$ | $\$ 8,210$ | $19.5 \%$ | $22.5 \%$ |
| $400 \%$ FPL | $\$ 82,600$ | $\$ 12,998$ | $14.7 \%$ | $17.4 \%$ |

One Wage-Earner with Two Children

| Percent of Federal <br> Poverty Level | Annual Income | Federal Tax Liability <br> (includes Child Tax <br> Credit) | Percent of Income <br> Spent on Premium | Percent of Take- <br> Home Income ${ }^{5}$ Spent <br> on Premium |
| :--- | :--- | :--- | :--- | :--- |
| $<100 \%$ FPL | $\$ 17,170$ | $\$ 1,716$ | $70.5 \%$ | $78.3 \%$ |
| $200 \%$ FPL | $\$ 34,340$ | $\$ 4,291$ | $35.2 \%$ | $40.3 \%$ |
| $300 \%$ FPL | $\$ 51,510$ | $\$ 7,553$ | $23.5 \%$ | $27.5 \%$ |
| $400 \%$ FPL | $\$ 68,680$ | $\$ 11,845$ | $17.6 \%$ | $21.3 \%$ |

Sources: Kaiser Family Foundation and Health Research and Educational Trust in "Survey of Employer Health Benefits 2007," 2007; US Department of Health and Human Services, "Federal Poverty Levels, 2007"; and "Federal Tax Brackets" at: http://www.moneychimp.com/features/tax_brackets.htm.

## Employment

The vast majority of uninsured people are connected to the workforce. In 2006, almost two-thirds of the uninsured were in a household where someone held a full-time job for the entire year. Unfortunately, employment alone does not guarantee coverage.

Figure 5 - Uninsured by Work Status


| Work Status | Size of Population | Number Uninsured | Likelihood of being <br> Uninsured | Percent of the <br> Uninsured |
| :--- | :--- | :--- | :--- | :--- |
| Full Time, Full Year | 197.3 Million | 29.5 Million | $15.0 \%$ | $63.5 \%$ |
| Part Time, Full Year | 12.7 Million | 3.1 Million | $24.5 \%$ | $6.7 \%$ |
| Full Time, Part Year | 12.6 Million | 3.5 Million | $27.5 \%$ | $7.5 \%$ |
| Part Time, Part Year | 9.0 Million | 2.4 Million | $26.4 \%$ | $5.1 \%$ |
| Nonworker | 28.4 Million | 8.0 Million | $28.2 \%$ | $17.2 \%$ |

Source: Paul Fronstin in "Sources of Health Insurance and Characteristics of the Uninsured," 2007.
More than $\mathbf{5 0 \%}$ of uninsured workers are self-employed or work in firms with fewer than $\mathbf{1 0 0}$ people. In fact, you have almost a 1-in-3 chance of being uninsured if you are self-employed or work in a firm with fewer than 25 employees.


| Firm Size | Size of Population | Number Uninsured | Likelihood of being <br> Uninsured | Percent of the <br> Uninsured |
| :--- | :--- | :--- | :--- | :--- |
| Self-Employed | 13.5 Million | 3.7 Million | $27.6 \%$ | $13.5 \%$ |
| $<25$ | 29.6 Million | 9.8 Million | $33.0 \%$ | $35.4 \%$ |
| $25-99$ | 17.8 Million | 3.7 Million | $21.2 \%$ | $13.6 \%$ |
| $100-499$ | 17.3 Million | 2.9 Million | $16.6 \%$ | $10.4 \%$ |
| $500-999$ | 6.6 Million | 0.8 Million | $12.7 \%$ | $3.1 \%$ |
| $1000+$ | 41.0 Million | 5.3 Million | $13.0 \%$ | $19.3 \%$ |
| Public Sector | 21.2 Million | 1.3 Million | $6.2 \%$ | $4.8 \%$ |

[^2]1630 Connecticut Ave, NW $* 7^{\text {th }}$ Floor $*$ Washington, DC 20009 Phone: 202.986.2700
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## Age and Gender

Most of the uninsured are young. Over half of the uninsured population is under the age of 34 . In fact, you have more than a $30 \%$ chance of being uninsured if you are between the ages of 19 and 24.


| Age | Size of Population | Number Uninsured | Likelihood of being <br> Uninsured | Percent of the <br> Uninsured |
| :--- | :--- | :--- | :--- | :--- |
| $0-18$ | 78.2 Million | 9.4 Million | $12.1 \%$ | $20.3 \%$ |
| $19-24$ | 24.1 Million | 7.5 Million | $31.2 \%$ | $16.2 \%$ |
| $25-34$ | 39.6 Million | 10.7 Million | $27.1 \%$ | $23.1 \%$ |
| $35-44$ | 42.5 Million | 8.0 Million | $18.9 \%$ | $17.3 \%$ |
| $45-54$ | 43.4 Million | 5.6 Million | $15.3 \%$ | $14.3 \%$ |
| $55-64$ | 32.2 Million | 4.1 Million | $12.7 \%$ | $8.8 \%$ |

Source: Kaiser Family Foundation in "Health Insurance Coverage in America," 2007.

Men and women have almost equal likelihoods of being uninsured, with men having a slightly higher rate of total uninsurance. When comparing the two populations, men have higher uninsurance rates in every age range except for the 55-64 bracket, when women outpace men.

Figure 8- Uninsured by Age and Gender


Source: Paul Fronstin in "Sources of Health Insurance and Characteristics of the Uninsured," 2007.

## Race

Almost half of uninsured Americans are white. Non-whites, however, are the most likely to be uninsured.
Figure 10 - Uninsured by Race/Ethnicity


| Race/Ethnicity | Size of Population | Number Uninsured | Likelihood of being <br> Uninsured | Percent of the <br> Uninsured |
| :--- | :--- | :--- | :--- | :--- |
| White | 166.7 Million | 21.0 Million | $12.6 \%$ | $45.1 \%$ |
| Black | 32.9 Million | 7.2 Million | $21.8 \%$ | $15.4 \%$ |
| Hispanic | 42.3 Million | 15.1 Million | $35.7 \%$ | $32.5 \%$ |
| Asian | 12.4 Million | 2.1 Million | $16.6 \%$ | $4.4 \%$ |
| American Indian | 1.7 Million | 0.6 Million | $33.0 \%$ | $1.2 \%$ |
| Multiple Races | 4.0 Million | 0.6 Million | $15.2 \%$ | $1.3 \%$ |

Source: Kaiser Family Foundation in "Health Insurance Coverage in America," 2007.

## GEOGRAPHY

Almost half of uninsured individuals live in the South. Southerners and Westerners are almost twice as likely to be uninsured as people who live in the Northeast or Midwest.

Figure 12 - Uninsured by Census Region


| Region | Size of Population | Number Uninsured | Likelihood of being <br> Uninsured | Percent of the <br> Uninsured |
| :--- | :--- | :--- | :--- | :--- |
| Northeast | 46.8 Million | 5.2 Million | $11.2 \%$ | $12.5 \%$ |
| Midwest | 62.2 Million | 7.4 Million | $11.8 \%$ | $17.6 \%$ |
| South | 91.2 Million | 18.9 Million | $20.8 \%$ | $45.4 \%$ |
| West | 55.9 Million | 10.2 Million | $18.2 \%$ | $24.4 \%$ |

Source: Patricia F. Adams, et al., in "Summary health statistics for the U.S. population," 2005.

## EndNOTES

${ }^{1}$ Average Employee Contribution based on MEPS Insurance Component Tables provided by the AHRQ.
${ }^{2}$ HUD determinations of Fair Market Rents in the Columbus, Ohio metropolitan area. Rent for a two-bedroom apartment is $\$ 8,088$ per year.
${ }^{3}$ Average premium of \$12,106 based on Kaiser Family Foundation and Health Research and Educational Trust in "Survey of Employer Health Benefits 2007," 2007.
${ }^{4}$ Does not account for state tax liability.
${ }^{5}$ Does not account for state tax liability.

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[^0]:    Source: Kaiser Family Foundation in "Health Insurance Coverage in America," 2007.

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    $\dagger$ Note: If not otherwise stated, all data is based on the non-Medicare population.

[^2]:    Source: Kaiser Family Foundation in "Health Insurance Coverage in America," 2007.

