

Issue Brief

Findings from HSC



OPTIONS FOR EXPANDING HEALTH INSURANCE FOR PEOPLE WITH CHRONIC CONDITIONS

by Ha T. Tu and Marie C. Reed

As policy makers explore options such as tax credits and expansion of public programs to cover uninsured Americans, working-age adults with chronic conditions merit special attention. Because their medical needs are likely to be greater than healthy people's, coverage expansion proposals that don't factor in the greater need of people with chronic conditions are likely to fall short of reaching this vulnerable group. Often perceived primarily as a problem of the elderly, chronic conditions are widespread among working-age adults, according to a new study by the Center for Studying Health System Change (HSC). This Issue Brief examines existing coverage sources for insured working-age people with chronic conditions and assesses how various coverage proposals might affect uninsured people with chronic conditions.

Chronic Conditions Among Working-Age Adults

An estimated 60 million working-age Americans (18 to 64) have at least one chronic health condition such as diabetes, asthma or depression. About 7.4 million working-age Americans with chronic conditions were uninsured in 1999, according to HSC's Community Tracking Study (CTS) Household Survey (see Methodology, page 2). Uninsured people with chronic conditions report worse health and are three times more likely not to get needed medical care than privately insured people with chronic conditions.¹

The vast majority of uninsured people with chronic conditions delayed or did not get needed care because of cost. About 63 percent of the working-age uninsured with chronic conditions—roughly 4.7 million

Americans—have family incomes below 200 percent of poverty, or about \$35,000 a year for a family of four in 2001. Unlike the elderly, working-age adults with chronic conditions do not qualify for Medicare unless they have severe disabilities, making access to health insurance a concern for this population.

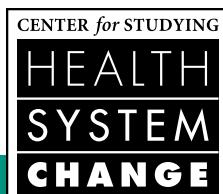
Sixteen percent of all working-age adults, or 43 percent of all Americans with chronic conditions, report having more than one chronic condition (see Figure 1). People with multiple chronic conditions are particularly vulnerable because they have more functional limitations and disabilities, face higher health care costs and encounter more challenges getting medical care.

People with chronic conditions represent a substantial portion of the total uninsured population (see Figure

2). Estimating conservatively, more than one-quarter of uninsured working-age adults have chronic conditions, and 10 percent have multiple conditions. A large majority—82 percent—lacks access to employer-sponsored insurance because there is no worker in the family or the worker is ineligible for coverage.

Public Insurance Provides Safety Net for the Sickest

In 1999, 71 percent of working-age adults with chronic conditions were privately insured; Medicare and/or Medicaid covered 14 percent; 12 percent were uninsured; and the remainder had other coverage. Private, employer-sponsored insur-



Methodology

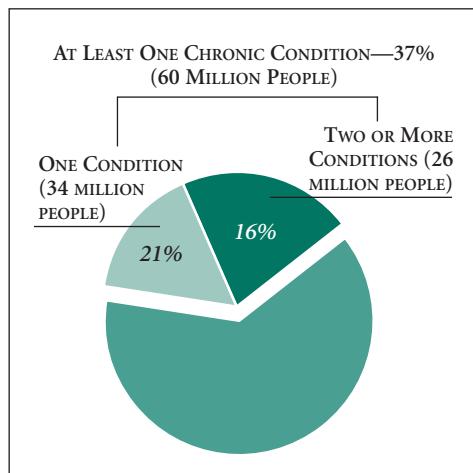
The findings for this Issue Brief are based on an analysis of the 1998-99 CTS Household Survey. The survey asked respondents aged 18 to 64 whether they had been diagnosed with one or more than 20 chronic conditions and had seen a doctor in the past two years for the condition. The list of chronic conditions includes asthma, diabetes, arthritis, chronic obstructive pulmonary disease, heart disease, stroke, hypertension, high cholesterol, cancer (skin, lung, prostate, breast, colon), benign prostate enlargement, abnormal uterine bleeding, severe headaches, cataracts, HIV/AIDS and depression. Because the CTS list of conditions is not exhaustive, the estimate of the prevalence of chronic illness is likely somewhat conservative.

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Supplementary data tables related to this Issue Brief are available online at www.hschange.org.

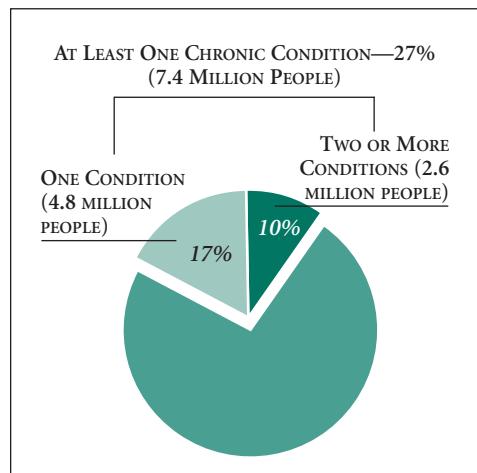


Figure 1
**Chronic Conditions Among Adults
18-64 Years Old**



Source: Community Tracking Study Household Survey, 1998-99

Figure 2
The Uninsured Population, 18-64 Years Old, by Health Status



Source: Community Tracking Study Household Survey, 1998-99

ance is the major source of insurance coverage for nonelderly adults regardless of health status (see Table 1). Working-age adults with chronic conditions are more likely than healthy² working-age adults to be covered by public insurance—14 percent vs. 3 percent.

Substitution of public insurance for private becomes more pronounced as the number of chronic conditions increases. Medicare beneficiaries, for example, account for only 4 percent of the working-age population with one chronic condition, or about 1.2 million people, but they comprise 12 percent of the group with multiple conditions, or 3.1 million people. This pattern is not surprising because Medicare eligibility for people under age 65 requires severe disability for a prolonged period,³ and people with multiple chronic conditions are much more likely to have severe disabilities.

Uninsurance rates are lower for the working-age population with chronic conditions compared to the healthy population because the increase in public insurance coverage exceeds the drop-off in private coverage. The reduction in uninsurance is modest for those with one chronic condition compared to those who are healthy—14 percent vs. 15 percent—while the uninsurance rate for people with multiple chronic conditions is significantly lower at 10 percent.

Employment Key to Coverage

Lower rates of private insurance coverage for people with chronic conditions than for healthy people can be attributed in part to lower employment rates, and, consequently, less access to employer-sponsored coverage (see Table 2). The decline in the employment rate becomes more pronounced for people with multiple chronic conditions—only 56 percent employed vs. 72 percent of those with one condition and 83 percent of healthy people.

The gap in access to employer-sponsored coverage between healthy people and people with chronic conditions is not as large as the difference in employment rates between the two groups. A substantial number of people without access to insurance through their own employment do have access through a family member's employment. Among employed individuals, the likelihood of having access to health insurance through their own jobs actually increases as chronic conditions increase.⁴ This pattern suggests that health insurance coverage is a more important priority for workers with chronic conditions and plays a larger role in their decisions about where to work than for healthy adults.

Among the employed, people with chronic conditions are less likely to work for small firms and more likely to work for government. The tendency of workers with

Table 1
Types of Insurance Coverage for Adults 18-64 Years Old

	HEALTHY	CHRONICALLY ILL		
		ALL*	ONE CONDITION*	TWO OR MORE CONDITIONS*
PRIVATE INSURANCE: EMPLOYER-SPONSORED	73%	66%	70%	61%
PRIVATE INSURANCE: INDIVIDUAL	7	5	5	5
MEDICARE	0	5	3	9
MEDICARE AND MEDICAID (DUAL ELIGIBLE)	0	2	1	3
MEDICAID/OTHER STATE	3	7	5	9
OTHER INSURANCE	1	2	2	3
UNINSURED	15	12	14	10
TOTAL**	99	99	100	100

* All differences from healthy-population estimates are statistically significant at p<.05 level.

** May not sum to 100 due to rounding.

Source: Community Tracking Study Household Survey, 1998-99

chronic conditions to substitute government work for small firm employment is consistent with the idea that workers sort themselves into different types of employers based on how important health insurance is to them.

Unlike small firms, government and large firms almost universally offer coverage. Additionally, government tends to offer better benefits and a broader range of insurance choices: 69 percent of government employees are offered a choice of health plans, compared to only 50 percent of workers in large firms and 16 percent in small firms. More choice among insurance offerings and more generous benefits may explain why people with chronic conditions are more likely to work for government. Other factors, such as greater job stability and, perhaps, more job opportunities for people with disabilities, also may explain why government appears to be somewhat of a safe haven for workers with chronic conditions.

These employment patterns suggest that some workers with chronic conditions may find themselves locked into certain jobs because of health insurance and other benefits. The findings also suggest that the sharing of risk and the higher insurance

costs for people with chronic conditions are distributed unevenly, with public employers and employees possibly bearing a disproportionate share.

Policy Implications of Proposed Coverage Expansions

As health insurance premiums continue to rise, policy makers need to be concerned not only with expanding coverage to the uninsured but also with the potential loss of coverage among those now insured.

Policy makers are debating different proposals to expand health insurance coverage, but none focuses specifically on uninsured people with chronic conditions. Yet, because of their medical needs, people with chronic conditions are precisely the ones who can benefit most from insurance, especially if they also have low incomes.

Expanding coverage to people with chronic conditions poses difficult challenges for policy makers. Chronic conditions, by definition, entail the need for more costly and intensive health care services. This element of known higher expenses, in excess of the standard insurance risk, causes con-

ventional concepts of insurance and risk to break down when applied to people with chronic conditions.

Targeting insurance expansions toward those with chronic conditions would be costly because subsidies for the chronically ill would have to be larger than the average standard-risk subsidy. In addition, policy makers would face considerable challenges determining which conditions—and what level of severity—should trigger eligibility.

Another challenge would be determining appropriate subsidy amounts that take into account both financial need and severity of the chronic condition. And, policy makers would face a trade-off between paying for a potentially costly eligibility determination and verification system or using available resources to cover a broader population.

Tax Credits, Individual Insurance and Chronic Conditions

Perhaps most problematic for those with chronic conditions are proposals to give people tax credits to buy insurance in the individual insurance market. Recent research provides compelling evidence that consumers in less-than-perfect health face substantial obstacles when they try to buy individual insurance.⁵ People with conditions as mild as hay fever rarely receive “clean offers” of insurance, or acceptance for standard coverage at standard rates. More often, they receive offers with premium surcharges, offers excluding certain conditions or outright coverage denials. Private markets cannot be expected to absorb the excess risk and health care costs of people with chronic conditions. And, because the individual insurance market can associate such risks with particular individuals, the individual market could address the needs of people with chronic conditions in a meaningful way only if tax credit amounts were adjusted to reflect their higher expected costs.

To avoid the problems of the individual market, some tax-credit proposals seek to expand insurance in the workplace, but these proposals have limitations, too. Subsidies aimed at helping employees pay their share of premiums would reach few of the uninsured with chronic conditions,

Notes

1. Reed, Marie C., and Ha T. Tu, *Triple Jeopardy: Low Income, Chronically Ill and Uninsured in America*, Issue Brief No. 49, Center for Studying Health System Change (February 2002).
2. Healthy persons are defined as those who report good to excellent health, none of the chronic conditions listed on the Household Survey (see Methodology, page 2) and none of the physical limitations on SF-12 questions.
3. Persons under age 65 who have received Social Security or Railroad Retirement disability payments for a 24-month period are automatically eligible for Medicare. Disability is also one of the Medicaid eligibility categories for adults under age 65.
4. This can be seen by dividing the second row of Table 2 by the first row. For example, 58/72 (81 percent) of the employed who have one chronic condition are offered insurance through their own jobs, compared to 49/56 (88 percent) of the employed who have multiple conditions.
5. Pollitz, Karen, et al., *How Accessible Is Individual Health Insurance for Consumers in Less-than-Perfect Health?* The Henry J. Kaiser Family Foundation (June 2001).
6. Reschovsky, James D., and Jack Hadley, *Employer Health Insurance Premium Subsidies Unlikely to Enhance Coverage Significantly*, Issue Brief No. 46, Center for Studying Health System Change (December 2001); Hadley, Jack, and James D. Reschovsky, "Small Firms' Demand for Health Insurance: The Decision to Offer," *Inquiry* (forthcoming).

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Table 2

Employment and Access to Employer-Sponsored Insurance (ESI) Coverage, Adults 18-64 Years Old

	HEALTHY	CHRONICALLY ILL		
		ALL*	ONE CONDITION*	TWO OR MORE CONDITIONS*
PERCENT EMPLOYED	83%	65%	72%	56%
ACCESS TO COVERAGE				
PERCENT WITH ACCESS TO ESI THROUGH OWN EMPLOYER	63	54	58	49
PERCENT WITH ACCESS TO ESI AT THE FAMILY LEVEL	78	72	76	68
TYPE OF EMPLOYER (AMONG THOSE EMPLOYED)				
FIRMS WITH FEWER THAN 50 EMPLOYEES	32	27	28	25
FIRMS WITH 50 OR MORE EMPLOYEES	53	53	53	53
GOVERNMENT	15	20	19	22

* All differences from healthy-population estimates are statistically significant at p<.05 level, except for estimates of percentage employed in firms with 50 or more employees.

Source: *Community Tracking Study Household Survey, 1998-99*

since less than one in five has access to employer-sponsored insurance. Subsidies targeted at small employers to encourage them to offer health insurance have a larger potential reach: 40 percent of the uninsured with chronic conditions either work for or have a family member working for small employers not offering insurance.

However, new HSC research suggests that employer-targeted subsidies are unlikely to induce many small firms to offer insurance.⁶ And, even in cases where small employers do find the subsidies attractive enough to begin offering insurance, paying the employee share of premiums would pose a challenge for low-income workers, especially during a time of rapidly rising premiums.

Expansions of public insurance programs provide another approach for covering the uninsured with chronic conditions. Some policy makers favor expanding the State Children's Health Insurance Program (SCHIP) to cover parents of eligible children. Roughly

a third of uninsured adults with chronic conditions might qualify for a SCHIP expansion to parents.

To enhance coverage significantly, a much larger-scale public expansion would be required. For instance, eliminating all Medicaid eligibility requirements except low income would benefit a majority of the uninsured, including almost two-thirds of those with chronic conditions. While this approach does not target people with chronic conditions, it would capture a significant majority. Such sweeping expansions, however, carry high price tags and have the potential to crowd out private insurance. As the debate continues about how to expand coverage, policy makers should examine the impact of coverage proposals through a lens focused on low-income, uninsured people with chronic conditions. ●