Multiple Chronic Conditions Chartbook

2010 MEDICAL EXPENDITURE PANEL SURVEY DATA
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Percentage of All Americans with Multiple Chronic Conditions – 2010

Data Highlight
In 2010, over a half (51.7%) of all Americans had at least one chronic condition and almost 1/3 (31.5%) of all Americans had multiple chronic conditions.

Source: Medical Expenditure Panel Survey, 2010
Percentage of All Americans with Chronic Conditions, by Number of Chronic Conditions – 2010

Source: Medical Expenditure Panel Survey, 2010
Percent of All Americans with Chronic Conditions, by Number of Chronic Conditions and Gender – 2010

Data Highlight
Women were more likely than men to report multiple chronic conditions (34.7% for women compared to 28.2% for men).

Source: Medical Expenditure Panel Survey, 2010
Percent of All Americans with Multiple Chronic Conditions, by Age Group – 2010

Data Highlights
The prevalence of multiple chronic conditions increases dramatically with age.

Almost half of all people aged 45-64, and 80% of those 65 and over, have multiple chronic conditions.

Source: Medical Expenditure Panel Survey, 2010
Most Prevalent Chronic Conditions in Adults (18 and older) – 2010

- Hypertension (high blood pressure): 26.7%
- Hyperlipidemia (high blood cholesterol or triglyceride levels): 21.9%
- Allergies, sinusitis and other upper respiratory conditions: 13.5%
- Arthritis: 13.0%
- Mood Disorders (depression and bipolar disorder): 10.6%
- Diabetes (Type 1 and Type 2): 9.5%
- Anxiety Disorders: 6.7%
- Asthma: 6.2%
- Coronary artery disease (includes myocardial infarction/heart attack): 5.3%
- Thyroid disorders: 4.0%
- Chronic obstructive lung disease and bronchiectasis: 3.5%

Source: Medical Expenditure Panel Survey, 2010
Most Prevalent Chronic Conditions in Children (17 and younger) – 2010

- Asthma: 7.8%
- Allergies and chronic respiratory diseases (other than asthma): 7.3%
- Attention-deficit and other behavior disorders: 5.7%
- Anxiety disorders: 1.7%
- Vision problems and blindness: 1.4%
- Migraine: 1.1%
- Chronic diseases of the esophagus: 1.0%
- Tooth and jaw problems (tooth loss and jaw deformities): 0.8%
- Mood disorders (depression and bipolar disorder): 0.8%
- Autism and other pervasive development disorders: 0.6%
- Learning and language disorders: 0.6%
- Diabetes (Type 1 and Type 2): 0.4%

Source: Medical Expenditure Panel Survey, 2010
Total U.S. Healthcare Spending by Number of Chronic Conditions in 2010

Data Highlights

86% of healthcare spending is for patients with one or more chronic conditions.

71% of healthcare spending is for patients with multiple chronic conditions

- Said another way, 71¢ of every dollar of healthcare spending goes to treating people with multiple chronic conditions.

Source: Medical Expenditure Panel Survey, 2010
US Healthcare Spending Associated with Percent of Population by Number of Chronic Conditions – 2010

Data Highlight
35% of healthcare spending is for the 8.7% of people with five or more chronic conditions.

Source: Medical Expenditure Panel Survey, 2010
Average Healthcare Spending Per Capita, by Number of Chronic Conditions – 2010

Data Highlights

Compared to those without any chronic conditions:

• Spending is almost 2.5 times more for those with one chronic condition.

• Spending is almost 6 times more for those with three chronic conditions.

• Spending is 13.5 times more for those with five or more chronic conditions.

Source: Medical Expenditure Panel Survey, 2010
Data Highlight
People with multiple chronic conditions account for the majority of clinician visits, prescriptions, home health visits and inpatient stays.

Source: Medical Expenditure Panel Survey, 2010
Average Annual Number of Clinician Visits Per Capita, by Number of Chronic Conditions – 2010

Source: Medical Expenditure Panel Survey, 2010
Average Annual Spending on Clinician Visits Per Capita, by Number of Chronic Conditions – 2010

Data Note
Spending here includes all payer: including patients and insurance companies.

Source: Medical Expenditure Panel Survey, 2010
Average Annual Number of Prescriptions Filled Per Capita, by Number of Chronic Conditions – 2010

Source: Medical Expenditure Panel Survey, 2010
Average Annual Spending on Prescriptions Filled Per Capita, by Number of Chronic Conditions – 2010

Data Note
Spending here includes all payers, including patients and insurance companies.

Source: Medical Expenditure Panel Survey, 2010
Average Annual Number of Home Health Visits Per Capita, by Number of Chronic Conditions – 2010

Source: Medical Expenditure Panel Survey, 2010
Average Annual Spending on Home Health Visits Per Capita, by Number of Chronic Conditions – 2010

Data Note
Spending here includes all payers, including patients and insurance companies.

Source: Medical Expenditure Panel Survey, 2010
Percent of All Inpatient Stays, by Number of Chronic Conditions – 2010

Data Highlight
38.5% of all inpatient hospital stays are for people with five or more chronic conditions.

Source: Medical Expenditure Panel Survey, 2010
Average Annual Spending on Inpatient Care Per Capita, by Number of Chronic Conditions – 2010

Data Note
Spending here includes all payers, including patients and insurance companies.

Source: Medical Expenditure Panel Survey, 2010
Percent of Enrollees with Multiple Chronic Conditions, by Insurance Type – 2010

- Private Insurance: 31.3%
- Medicaid: 25.5%
- Medicare and Supplemental: 87.4%
- Medicare Only: 80.0%
- Medicare and Medicaid: 78.0%
- Other Government Insurance: 58.6%
- Uninsured: 16.0%

Source: Medical Expenditure Panel Survey, 2010
Percent of People with Multiple Chronic Conditions Who Have Activity Limitations – 2010

Data Note
Activity limitations here include limitations to activities of daily living (e.g., bathing, dressing, eating) and instrumental activities of daily living (e.g., housework, shopping, taking medications), as well as any functional, activity or sensory limitations.

Source: Medical Expenditure Panel Survey, 2010
Average Annual Out-of-Pocket Expenditure Per Capita, by Number of Chronic Conditions – 2010

Data Note
Out-of-pocket healthcare spending increases with the number of chronic conditions.

Source: Medical Expenditure Panel Survey, 2010
Average Annual Out-of-Pocket Expenditure Per Capita, by Insurance Type – 2010

Source: Medical Expenditure Panel Survey, 2010
Percent of All Americans with Chronic Conditions, by Number of Chronic Conditions – 2006 and 2010

Data Highlights
Between 2006 and 2010, the percentage of people with chronic conditions increased from 49.7% to 51.7% and the percentage of people with multiple chronic conditions increased from 27.5% to 31.5%.

While the percentage of people living with one or two chronic conditions went down slightly between 2006 and 2010, the percentage of people with five or more chronic conditions increased from 5.1% in 2006 to 8.7% in 2010.

Source: Medical Expenditure Panel Survey, 2006 and 2010
Total U.S. Healthcare Spending by Number of Chronic Conditions in 2010

**Data Highlight**
The percentage of healthcare spending that goes towards caring for people with five or more chronic conditions increased from 22% in 2006 to 35% in 2010.

Source: Medical Expenditure Panel Survey, 2010
Total U.S. Healthcare Spending by Number of Chronic Conditions in 2006

Source: Medical Expenditure Panel Survey, 2006
Average Annual Healthcare Spending Per Capita, by Number of Chronic Conditions – 2006 and 2010

Data Highlights

The average annual expenditure per patient increased for patients with zero, one and five or more chronic conditions between 2006 and 2010, but decreased for those with two, three and four chronic conditions.

Source: Medical Expenditure Panel Survey, 2006 and 2010