Adults with High Needs Have Higher Health Care Spending and Out-of-Pocket Costs

Note: Noninstitutionalized civilian population age 18 and older.

Exhibit 2

Health Care Spending Was Higher at Every Level for Adults with High Needs Than for Adults with Multiple Chronic Diseases Only


Note: Noninstitutionalized civilian population age 18 and older.
Adults with High Needs Have Unique Demographic Characteristics

- **Total adult population**
- **Three or more chronic diseases, no functional limitations**
- **Three or more chronic diseases, with functional limitations (high need)**

### Notes:
- Noninstitutionalized civilian population age 18 and older. Public insurance includes Medicare, Medicaid, or combination of both programs (dual eligible).

### Source:
High-Need Adults Have More Emergency Department Visits and Hospital Stays

Note: Noninstitutionalized civilian population age 18 and older.

Exhibit 5

High-Need Adults Have More Doctor Visits and Paid Home Health Care Days

Average number of medical office visits per year

<table>
<thead>
<tr>
<th>Category</th>
<th>Average Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total adult population</td>
<td>3.6</td>
</tr>
<tr>
<td>Three or more chronic diseases, no functional limitations</td>
<td>6.2</td>
</tr>
<tr>
<td>Three or more chronic diseases, with functional limitations (high need)</td>
<td>9.6</td>
</tr>
</tbody>
</table>

Average number of paid home health care days per year

<table>
<thead>
<tr>
<th>Category</th>
<th>Average Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total adult population</td>
<td>1.6</td>
</tr>
<tr>
<td>Three or more chronic diseases, no functional limitations</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Three or more chronic diseases, with functional limitations (high need)</td>
<td>26.1</td>
</tr>
</tbody>
</table>

Note: Noninstitutionalized civilian population age 18 and older.

Adults with High Needs Are More Likely to Incur and Maintain High Health Care Spending

In top-spending category one year only
In top-spending category two years in a row

Total adult population

Top 10% of spending: 12%
Top 5% of spending: 7%
Three or more chronic diseases, no functional limitations
Top 10% of spending: 20%
Top 5% of spending: 6%

Three or more chronic diseases, with functional limitations (high need)
Top 10% of spending: 29%
Top 5% of spending: 15%

Notes: Noninstitutionalized civilian population age 18 and older. Percentages are based on total individuals in each cohort for whom there were 2 years of data. Data: 2009–2011 Medical Expenditure Panel Survey (MEPS). Analysis by C. A. Salzberg, Johns Hopkins University.

Of Adults with High Costs, Most Have Multiple Chronic Diseases, With or Without Functional Limitations

- Percent with high needs: Three or more chronic diseases, with functional limitations
- Percent with multiple chronic diseases only: Three or more chronic diseases, no functional limitations
- Percent who were comparatively healthy (less than three chronic diseases, no functional limitations)

Notes: Noninstitutionalized civilian population age 18 and older.