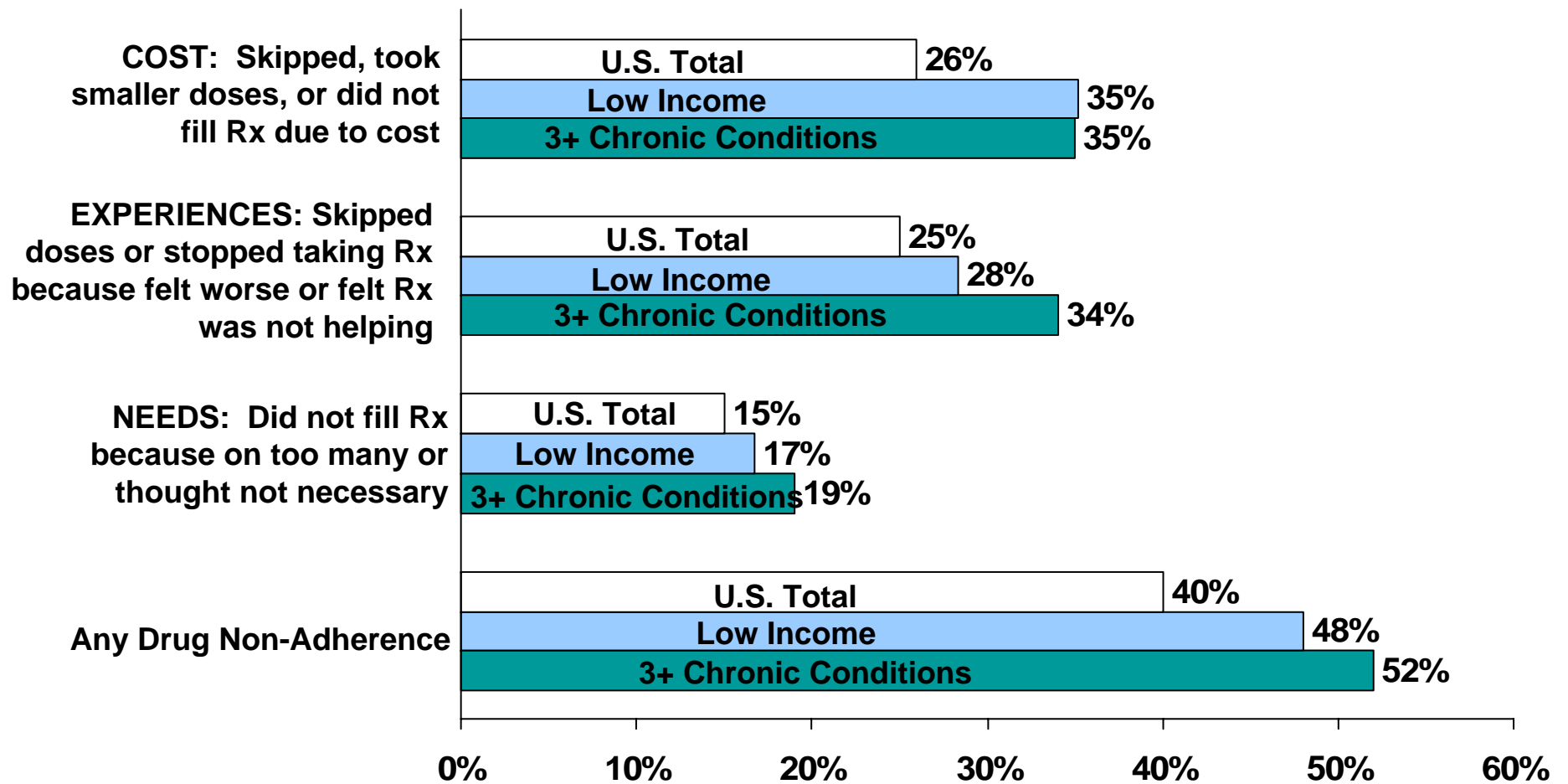


Figure 1

# Two of five seniors report not taking medications as prescribed

## Poor experiences with drugs and costs contribute to non-adherence

Percent of seniors who say they:



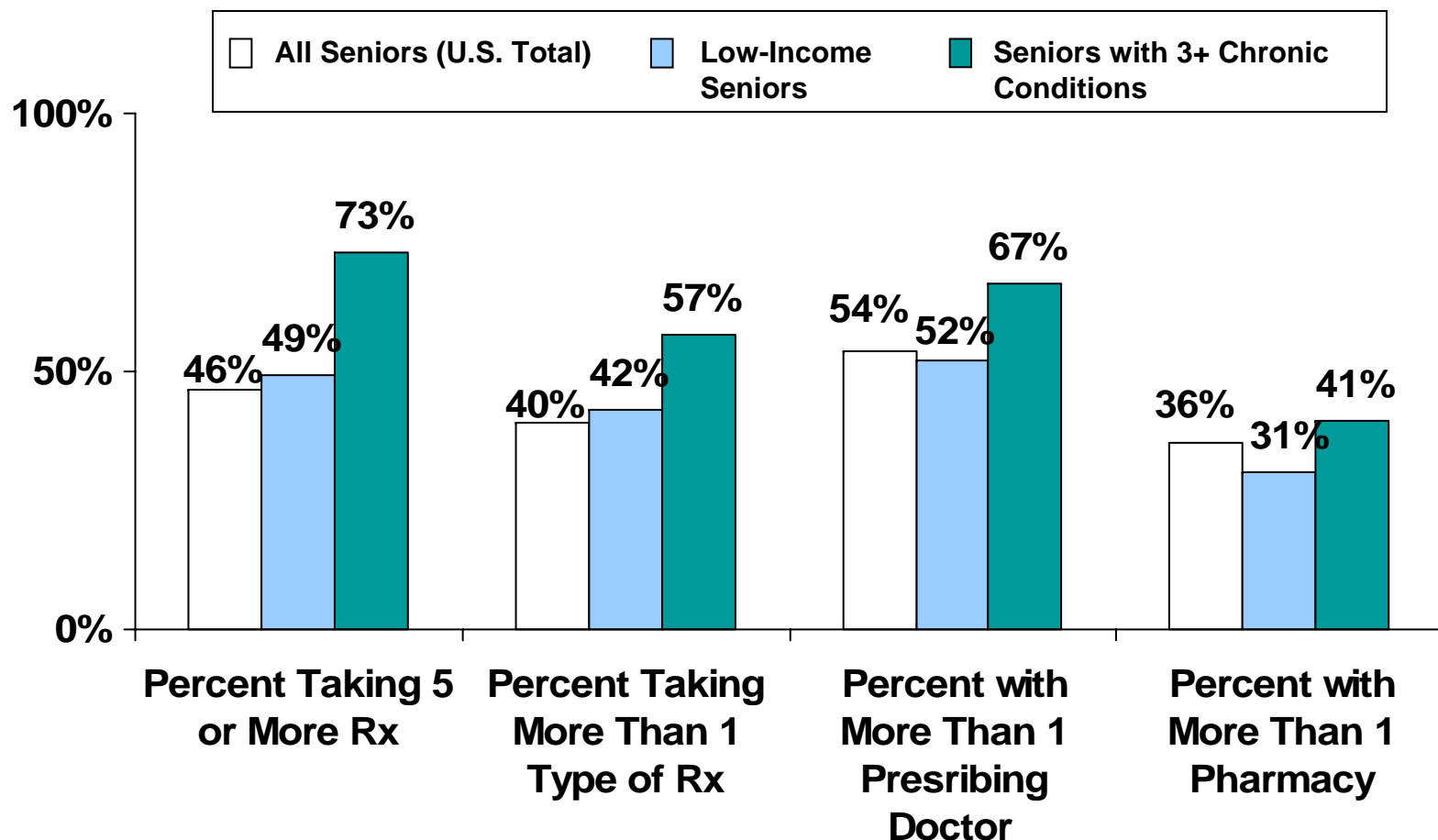
**Note:** Rx = prescription medication. Low income is 200 percent of the federal poverty or less.

**SOURCE:** Kaiser/Commonwealth/Tufts-New England Medical Center 2003 National Survey of Seniors and Prescription Drugs.

Figure 2

# Seniors – especially those with 3 or more chronic conditions – rely heavily on medications

Many have multiple prescribing doctors and use more than 1 pharmacy



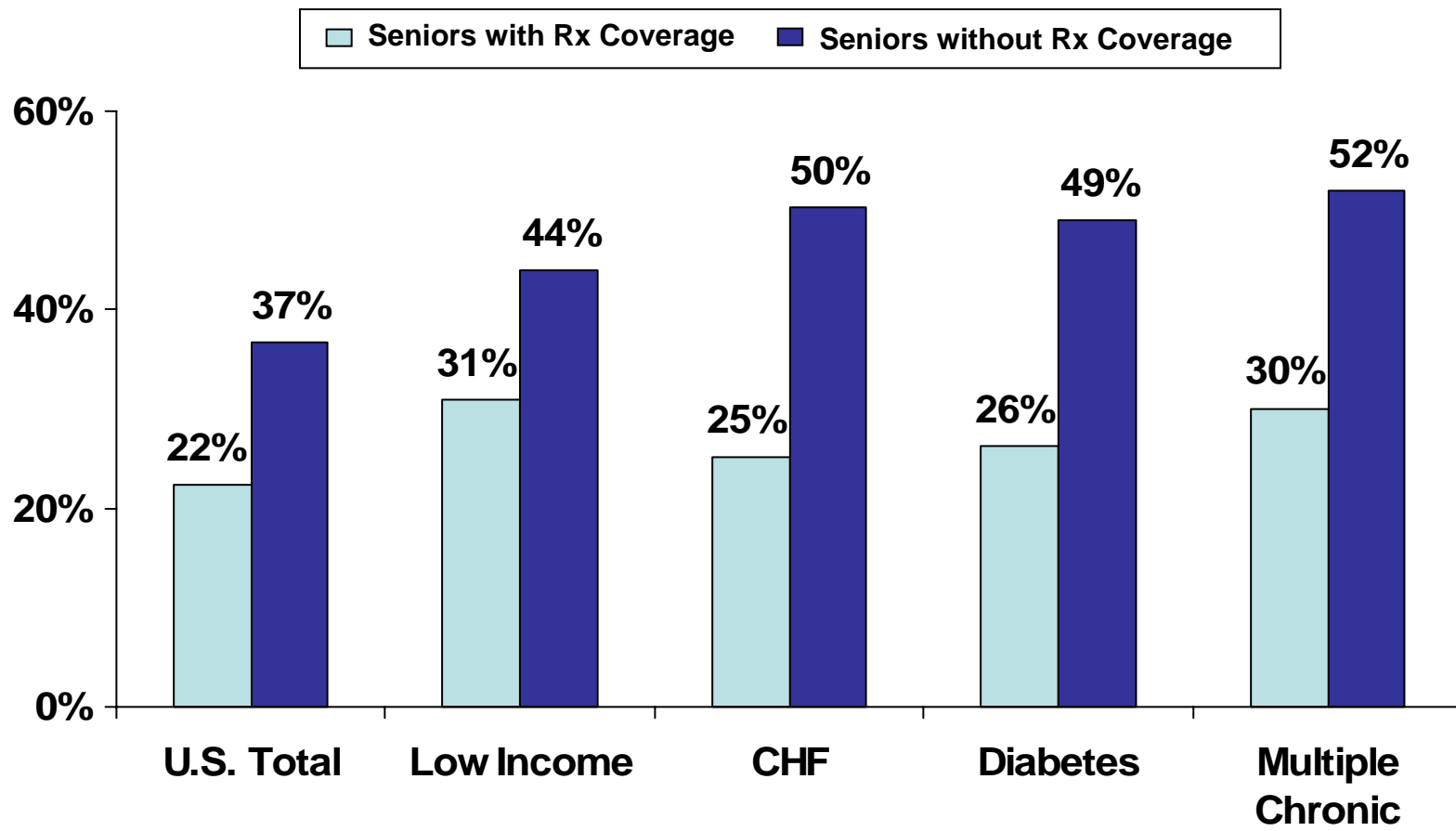
**Note:** Rx = prescription medication. Low income is 200 percent of the federal poverty level or less.

**SOURCE:** Kaiser/Commonwealth/Tufts-New England Medical Center 2003 National Survey of Seniors and Prescription Drugs.

Figure 3

# Drug coverage matters: Seniors without drug coverage report higher rates of non-adherence than those with drug coverage

Percent of seniors not filling medications or skipping or taking smaller doses due to costs:



**Note:** Rx = prescription medication. Low income is 200 percent of the federal poverty level or less.

**SOURCE:** Kaiser/Commonwealth/Tufts-New England Medical Center 2003 National Survey of Seniors and Prescription Drugs.

Figure 4

## Sources of drug coverage for seniors vary by state

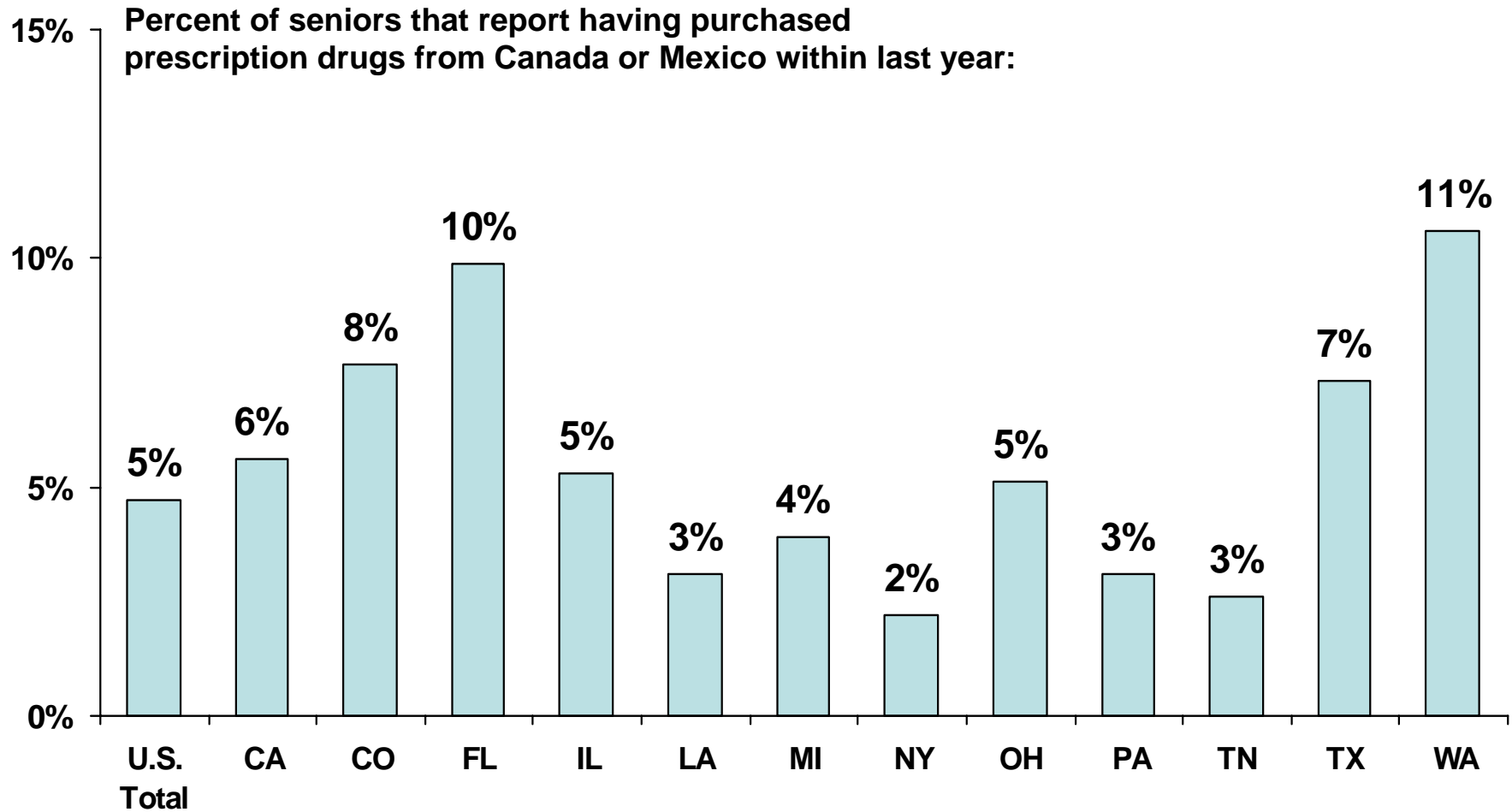
Source of Rx Covg.	US Total	CA	CO	FL	IL	LA	MI	NY	OH	PA	TN	TX	WA
<b>Total Senior Population</b>													
<b>No Rx Coverage</b>	27%	22%	24%	28%	27%	35%	21%	16%	29%	20%	31%	30%	36%
<b>Employer</b>	29%	30%	26%	27%	29%	26%	47%	37%	38%	24%	25%	27%	24%
<b>Medicaid</b>	7%	12%	4%	4%	8%	7%	5%	7%	4%	3%	10%	8%	4%
<b>HMO</b>	9%	21%	22%	11%	3%	6%	1%	13%	6%	19%	5%	4%	9%
<b>Other</b>	28%	15%	24%	30%	33%	26%	26%	27%	23%	34%	29%	31%	27%
<b>Low-Income Senior Population (&lt;200% of Poverty)</b>													
<b>No Rx Coverage</b>	33%	24%	33%	37%	27%	44%	27%	17%	42%	19%	37%	41%	42%
<b>Employer</b>	16%	7%	11%	15%	13%	13%	31%	22%	23%	14%	14%	10%	16%
<b>Medicaid</b>	15%	37%	11%	11%	16%	15%	11%	17%	8%	7%	20%	18%	12%
<b>HMO</b>	8%	21%	26%	14%	4%	6%	2%	17%	8%	20%	6%	5%	8%
<b>Other</b>	28%	11%	19%	23%	40%	22%	29%	27%	19%	40%	23%	26%	22%

**Note:** "Other" includes Medigap, VA benefits, state pharmacy assistance, and coverage that could not otherwise be classified.

**SOURCE:** Kaiser/Commonwealth/Tufts-New England Medical Center 2003 National Survey of Seniors and Prescription Drugs.

Figure 5

## Nationally, five percent of seniors obtain drugs from Canada or Mexico, but rates vary by state



SOURCE: Kaiser/Commonwealth/Tufts-New England Medical Center 2003 National Survey of Seniors and Prescription Drugs.

Figure 6

Prescription Medication Use, Spending, Cost-Related Skipping and Reimportation by Source of Coverage, Nationwide and by State<sup>a</sup> (2003)

	National Total	NY	PA	IL	MI	FL	CA	OH	TN	LA	TX	CO	WA
<b>(1) TOTAL</b>	<b>n=17569</b>	<b>n=1457</b>	<b>n=1013</b>	<b>n=969</b>	<b>n=1132</b>	<b>n=1000</b>	<b>n=1396</b>	<b>n=1061</b>	<b>n=1087</b>	<b>n=1093</b>	<b>n=991</b>	<b>n=1260</b>	<b>n=1193</b>
Number of prescriptions (mean)	4.7	4.6	4.9	4.7	4.7	4.7	<b>4.4</b>	4.7	4.9	<u>5.0</u>	4.9	<b>4.3</b>	<b>4.4</b>
Spending \$100+ per month on prescriptions (%)	31.5	<b>25.4</b>	33.0	32.1	<b>21.5</b>	32.9	<b>23.4</b>	31.6	<u>36.5</u>	<u>40.1</u>	<u>38.2</u>	<b>27.6</b>	31.3
Any cost-related Rx skipping (%)	26.3	<b>22.8</b>	23.0	24.9	<b>21.5</b>	<u>30.4</u>	<b>21.7</b>	25.1	29.7	28.7	28.9	<b>23.2</b>	<b>20.8</b>
Bought Rx from Canada or Mexico (%)	5.0	<b>2.2</b>	3.1	5.3	3.9	<u>9.9</u>	5.6	5.1	<b>2.6</b>	<b>3.1</b>	<u>7.3</u>	<u>7.7</u>	<u>10.6</u>
<b>(2) NO COVERAGE</b>	<b>n=4836</b>	<b>N=244</b>	<b>n=185</b>	<b>n=230</b>	<b>n=261</b>	<b>n=287</b>	<b>n=290</b>	<b>n=298</b>	<b>n=333</b>	<b>n=392</b>	<b>n=331</b>	<b>n=312</b>	<b>n=412</b>
Number of prescriptions (mean)	4.0	<b>3.4</b>	4.3	3.8	4.2	3.6	<b>3.4</b>	4.3	4.2	<u>4.5</u>	4.2	4.1	3.7
Spending \$100+ per month on prescriptions (%)	49.9	44.1	<u>67.1</u>	58.4	48.9	46.8	46.4	47.7	53.3	<u>57.9</u>	53.3	46.1	44.4
Any cost-related Rx skipping (%)	36.8	33.9	30.9	32.7	38.4	41.7	<b>25.3</b>	41.4	37.3	37.6	42.6	33.4	32.7
Bought Rx from Canada or Mexico (%)	10.5	10.9	12.5	12.6	9.6	17.3	12.8	9.9	<b>5.0</b>	<b>5.8</b>	12.4	<u>18.7</u>	<u>17.0</u>
<b>(3) EMPLOYER-SPONSORED COVERAGE</b>	<b>n=4091</b>	<b>n=429</b>	<b>n=204</b>	<b>n=210</b>	<b>n=400</b>	<b>n=201</b>	<b>n=320</b>	<b>n=321</b>	<b>n=220</b>	<b>n=237</b>	<b>n=195</b>	<b>n=314</b>	<b>n=240</b>
Number of prescriptions (mean)	4.8	<b>4.4</b>	5.2	5.1	4.8	<u>5.4</u>	4.6	5.0	4.6	5.0	4.9	<b>4.2</b>	4.7
Spending \$100+ per month on prescriptions (%)	20.2	<b>14.1</b>	21.8	20.3	<b>10.7</b>	25.2	<b>11.3</b>	20.6	23.2	<u>33.0</u>	27.7	20.2	24.2
Any cost-related Rx skipping (%)	15.1	<b>11.1</b>	11.2	13.4	<b>9.9</b>	16.2	10.7	12.7	20.6	17.2	18.4	13.2	<b>6.2</b>
Bought Rx from Canada or Mexico (%)	1.3	0.5	1.3	1.2	0.7	3.4	1.6	0.9	1.1	2.8	2.1	2.5	2.4
<b>(4) PRIVATE COVERAGE</b>	<b>n=4535</b>	<b>n=383</b>	<b>n=360</b>	<b>n=221</b>	<b>n=199</b>	<b>n=290</b>	<b>n=434</b>	<b>n=267</b>	<b>n=276</b>	<b>n=208</b>	<b>n=227</b>	<b>n=456</b>	<b>n=307</b>
Number of prescriptions (mean)	4.8	4.8	4.9	5.0	4.3	4.8	<b>4.3</b>	4.3	5.1	4.9	5.1	<b>4.3</b>	4.4
Spending \$100+ per month on prescriptions (%)	36.8	31.5	34.1	37.6	29.4	37.7	30.6	34.3	<u>48.9</u>	<u>45.6</u>	<u>48.9</u>	<b>29.3</b>	35.2
Any cost-related Rx skipping (%)	29.2	30.4	28.1	26.6	27.5	<u>38.1</u>	30.0	24.8	33.8	34.2	30.8	26.2	<b>21.9</b>
Bought Rx from Canada or Mexico (%)	5.9	<b>1.6</b>	<b>1.7</b>	6.2	4.9	10.6	7.3	7.1	<b>3.0</b>	<b>1.2</b>	11.0	7.8	<u>13.2</u>
<b>LOW INCOME (≤ 200% FPL)</b>													
<b>(5) Without Rx Coverage</b>	<b>n=2828</b>	<b>N=135</b>	<b>n=96</b>	<b>n=116</b>	<b>n=146</b>	<b>n=162</b>	<b>n=144</b>	<b>n=200</b>	<b>n=227</b>	<b>n=267</b>	<b>n=222</b>	<b>n=160</b>	<b>n=164</b>
Number of prescriptions (mean)	4.1	<b>3.3</b>	4.4	4.0	4.3	<b>3.4</b>	3.6	4.4	4.2	<u>4.6</u>	4.2	4.0	3.5
Spending \$100+ per month on prescriptions (%)	48.9	41.0	<u>67.6</u>	<u>65.2</u>	<u>64.7</u>	38.1	40.6	48.9	48.1	<u>57.8</u>	49.2	42.2	<b>32.6</b>
Any cost-related Rx skipping (%)	44.1	46.3	47.1	36.7	43.9	52.2	40.3	50.5	43.6	42.3	46.5	37.6	46.6
Bought Rx from Canada or Mexico (%)	6.8	3.9	6.0	9.0	10.7	12.0	<u>26.9</u>	4.7	3.7	<b>3.6</b>	7.1	<u>16.4</u>	7.8
<b>(6) With Medicaid</b>	<b>n=2537</b>	<b>n=252</b>	<b>n=131</b>	<b>n=157</b>	<b>n=198</b>	<b>n=147</b>	<b>n=277</b>	<b>n=123</b>	<b>n=171</b>	<b>n=141</b>	<b>n=152</b>	<b>n=78</b>	<b>n=112</b>
Number of prescriptions (mean)	5.9	<b>5.3</b>	6.2	5.7	6.5	5.9	<b>5.2</b>	6.1	6.3	6.0	5.4	<b>5.0</b>	6.6
Spending \$100+ per month on prescriptions (%)	13.0	<b>4.1</b>	<b>4.7</b>	12.4	<b>3.9</b>	13.2	<b>6.2</b>	7.7	10.7	8.5	15.3	9.2	10.3
Any cost-related Rx skipping (%)	25.9	<b>15.4</b>	19.8	25.8	26.4	23.5	22.7	22.0	28.3	21.3	23.1	16.1	26.5
Bought Rx from Canada or Mexico (%)	1.9	1.7	<b>0.0</b>	1.6	<b>0.5</b>	1.4	3.7	<b>0.0</b>	1.2	2.2	2.6	<b>0.0</b>	7.8
<b>(7) With Rx Coverage Other Than Medicaid</b>	<b>n=3816</b>	<b>n=395</b>	<b>n=333</b>	<b>n=242</b>	<b>n=272</b>	<b>n=191</b>	<b>n=211</b>	<b>n=250</b>	<b>n=244</b>	<b>n=231</b>	<b>n=189</b>	<b>n=244</b>	<b>n=160</b>
Number of prescriptions (mean)	5.2	5.1	5.1	5.0	5.1	5.3	<b>4.5</b>	5.3	5.1	5.5	5.3	<b>4.7</b>	5.2
Spending \$100+ per month on prescriptions (%)	33.1	27.5	29.8	32.2	27.5	31.0	38.5	36.8	36.6	37.9	42.7	32.5	29.6
Any cost-related Rx skipping (%)	32.4	28.1	30.1	31.9	<b>24.1</b>	38.0	<u>44.0</u>	<b>23.2</b>	37.4	33.6	34.6	32.5	27.9
Bought Rx from Canada or Mexico (%)	3.1	<b>0.3</b>	<b>0.1</b>	3.5	4.8	3.2	6.6	5.4	3.6	1.6	5.3	<u>7.8</u>	6.7

NOTES: <sup>a</sup> **Bold** font indicates a number significantly lower than the national average. Underlined font indicates a number significantly higher than the national average.

Mean total prescriptions reflects respondent's report of the number of different prescription medicines that he/she currently uses. Within each panel (1-7), rows denoting number of medications, spending and purchase of medication from Canada or Mexico are limited to sample who reported using at least one prescription medicine.

SOURCE: Kaiser/Commonwealth/Tufts-New England Medical Center 2003 National Survey of Seniors and Prescription Drugs.