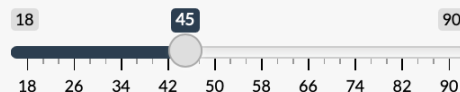


MEPS Healthcare Model Dashboard

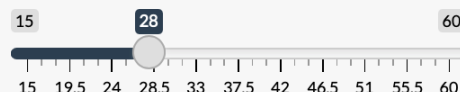
Patient Configuration

Estimate Outcomes

Age (Years):



BMI:



Annual Income (\$):

50000

Non-Doctor Visits (Prior):

0

Demographics

Gender:

Female

Ethnicity:

White

Education Level:

Predictions

Population Context

Model Results

Estimates based on Two-Part Model (Probit/Gamma) and Negative Binomial regression.

Expected Annual Expenditure

\$201.46

$\text{Prob}(\text{Expense}) \times E[\text{Cost}|\text{Expense}]$

Expected Doctor Visits

1.1 Visits

Count per year

Detailed Breakdown

Metric	Value
Probability of Any Expense (Part 1)	44.3%
Estimated Cost if Seen (Part 2)	\$454.47
Final Expected Cost (Combined)	\$201.46
Expected Number of Doctor Visits	1.08