

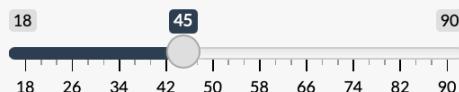
MEPS Healthcare Model Dashboard

1

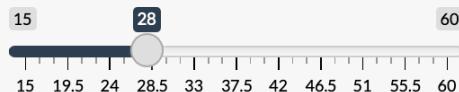
Patient Configuration

Estimate Outcomes

Age (Years):



BMI:



Annual Income (\$):

50000



Non-Doctor Visits (Prior):

0



Demographics

Gender:

Female



Ethnicity:

White



Education Level:

Predictions

Population Context

3

Model Results

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

Expected Annual Expenditure

\$201.46

Expected Doctor Visits

1.1 VisitsProb(Expense) \times E[Cost|Expense]

Count per year

4

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