

Percent of Residents or Patients Who Were Assessed and Appropriately Given the Seasonal Influenza Vaccine (Short Stay) Measure (NQF #0680)

1. Time Burden Calculation

Average number of IRFs in U.S. = 1161

Average Number of IRF-PAI reports Submitted Per All IRFs Per Year = 359,000¹

Average Number of IRF-PAI reports Submitted Per Each IRF Per Year = 309

Average Number of IRF-PAI reports Submitted Per Each IRF Per Month = 25.75

(359,000 IRF-PAI reports per all IRFs per year / 1161 IRFs in U.S. = 309 IRF-PAI reports per each IRF per year)

(309 IRF-PAI reports per IRF per year / 12 months per year = 26 IRF-PAI reports per each IRF per year)

Average Time Spent Per Each IRF-PAI Quality Indicator Section Assessment = 5 minutes

5 minutes clinical time to obtain Quality Indicator data for discharge assessment

Estimated Annual Hour Burden per each IRFs = 25.75 hours

25.75 IRF-PAI assessments per IRF per month x 5 min/assessment = **128.75** min. per IRF per month

128.75 min per IRF per month / 60 minutes/ hour = **2.14** hours per IRF per month

2.14 hours per IRF per month x 12 months/year = **25.75 hours per each IRF per year**

Estimated Annual Hour Burden All IRFs per year = 29,895.75 hours

25.75 hours per IRF per month x 1161 IRFs = 29,895.75 hours per all IRFs per year

2. Cost/Wage Calculation

Average Time per Each Patient Influenza Assessment = 5 minutes

5 minutes nursing time to collect clinical data for admission assessment @ \$33.23 per hour = \$2.80

5 minutes x 309 IRF-PAI assessments per each IRF per year = 1545 minutes per each IRF per year

1545 minutes per each IRF per year / 60 minutes per hour = 25.75 hours per each IRF per year

25.75 hours per year x \$33.23 per hour = **\$855.67** nursing wages per each IRF per year

\$855.67 x 1161 IRF providers = **\$993,433** per all IRFs per year

¹ MedPAC, **A Data Book: Health Care Spending and the Medicare Program (June 2012)**,
<http://www.medpac.gov/chapters/Jun12DataBookSec8.pdf>

3. Additional Calculations

Average Yearly Cost to Each IRF Provider :

\$993,433 – cost for all IRFs per year / 1161 IRFS = **\$855.67**

Average Monthly costs to Each Individual IRF Providers:

\$993,433 -cost for all IRFs per year / 12 months per year / 1161 IRFS = **\$71.30**

Cost To Provider Per Each Individual Quality Indicator Section Assessment:

\$501,552 –cost for all IRFs per year / 359,000 IRF-PAI assessments per year = **\$2.78**