

## Percent of Patients or Residents with Pressure Ulcers That Are New or Worsened (NQF #0678)

### 1. Time Burden Calculation:

Average number of IRFs in U.S. = 1161

Average Number of IRF-PAI reports Submitted Per All IRFs Per Year = 359,000<sup>1</sup>

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 = 28 minutes

10 minutes clinical time to obtain Quality Indicator data for admission assessment

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

3 minutes administrative time to enter data into CMS system or JIRVEN program

#### Estimated Annual Hour Burden per each IRFs = 144 hours

25.75 IRF-PAI assessments per IRF per month x 28 min/assessment = 721 minutes per IRF per month

721 min per IRF per month / 60 minutes/ hour = 12 hours per IRF per month

12 hours per IRF per month x 12 months/year = 144 hours per each IRF per year

#### Estimated Annual Hour Burden All IRFs per year = 167,184 hours

144 hours per IRF per month x 1161 IRFs = 167,184 hours per all IRFs per year

### 2. Cost/Wage Calculation:

#### Nursing Time:

25 minutes x 309 IRF-PAI assessments per each IRF per year = 7,725 minutes per each IRF per year

7,725 minutes per each IRF per year / 60 minutes per hour = 128.75 hours per each IRF per year

128.75 hours per year x \$33.23 per hour = **\$4,278.36** nursing wages per each IRF per year

**\$4,278.36** x 1161 IRF providers = **\$4,967,176** per all IRFs per year

#### Administrative Assistant Time:

3 minutes x 309 IRF-PAI assessments per each IRF per year = 927 minutes per each IRF yearly

927 minutes per IRF per year / 60 minutes per hour = 15.45 hours per each IRF per year

15.45 hours per year x \$15.55<sup>2</sup> per hour = **\$240.25** administrative/clerical wages per each IRF yearly

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

<sup>2</sup> Mean hourly wage for a Medical Records & Health Information Technician according to the U.S. Bureau of Labor Statistics (<http://www.bls.gov/ooh/healthcare/medical-records-and-health-information-technicians.htm> )

$\$240.25 \times 1161 \text{ IRFs} = \$278,930$  per all IRFs yearly

**Total Annualized Cost To Each IRF Provider:**

\$4,278.36	Nursing wages per each hospice per year
\$ 240.25	Administrative assistant wages per each hospice per year
<b>\$4,518.61</b>	<b>Total</b>

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**Total Annualized Cost Across All IRF Providers:**

\$4,967,176	Nursing wages per each hospice per year
\$ 278,930	Administrative assistant wages per each hospice per year
<b>\$5,246,106</b>	<b>Total</b>

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**3. Additional Calculations:**

Average Yearly Cost to Each IRF Provider :

$\$5,246,106 - \text{cost for all IRFs per year} / 1161 \text{ IRFS} = \$4,518.61$

Average Monthly costs to EACH INDIVIDUAL IRF Providers:

$\$5,246,106 - \text{cost for all IRFs per year} / 12 \text{ months per year} / 1161 \text{ IRFS} = \$376.55$

Cost To Provider Per Each Individual Quality Indicator Section Assessment:

$\$5,246,106 - \text{cost for all IRFs per year} / 359,000 \text{ IRF-PAI assessments per year} = \$14.61$