

## 2023 Medicaid Quality Incentive Measure

<b>Measure 14</b>	<b>Cat Mazzawy, (206) 216-2529</b>																						
<b>Contact Person</b>	<b>Cat Mazzawy, (206) 216-2529</b>																						
<b>Measure Name:</b>	Climate Change: Monitoring of Greenhouse Gas Emissions																						
<b>Measure eligibility:</b>	All acute care hospitals that participate in MQI are eligible to complete this metric																						
<b>Why?</b>	The WSHA Board Safety and Quality Committee is interested in knowing the level of greenhouse gas emissions from Washington hospitals. This measure is informed by the 2022 MQI Climate Change survey measure and the WSHA Safety & Quality Committee's interest in visualizing the level of greenhouse emissions from hospitals in the WA state.																						
<b>Clinical Rationale:</b>	<p>The U.S. health sector is responsible for an estimated 8.5% of national carbon emissions.</p> <p>The climate crisis is a public health and equity crisis.</p> <p>Ameliorating the health care sector's environmental effects and reducing greenhouse-gas emissions could not only improve health for everyone, but also reduce costs of care.</p> <p style="text-align: center;">Figure 2. U.S. Healthcare Greenhouse Gas Emissions by National Health Expenditure Category (2018)<sup>5</sup></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <caption>U.S. Healthcare Greenhouse Gas Emissions by National Health Expenditure Category (2018)</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Hospital Care</td> <td>35%</td> </tr> <tr> <td>Physician &amp; Clinical Services</td> <td>13%</td> </tr> <tr> <td>Prescription Drugs</td> <td>12%</td> </tr> <tr> <td>Other</td> <td>11%</td> </tr> <tr> <td>Nursing Care Facilities &amp; Continuing Care Retirement Communities</td> <td>6%</td> </tr> <tr> <td>Other Health, Residential, &amp; Personal Care</td> <td>7%</td> </tr> <tr> <td>Structures &amp; Equipment</td> <td>7%</td> </tr> <tr> <td>Public Health Activities</td> <td>4%</td> </tr> <tr> <td>Dental Services</td> <td>3%</td> </tr> <tr> <td>Other Non-Durable Medical Equipment</td> <td>3%</td> </tr> </tbody> </table>	Category	Percentage	Hospital Care	35%	Physician & Clinical Services	13%	Prescription Drugs	12%	Other	11%	Nursing Care Facilities & Continuing Care Retirement Communities	6%	Other Health, Residential, & Personal Care	7%	Structures & Equipment	7%	Public Health Activities	4%	Dental Services	3%	Other Non-Durable Medical Equipment	3%
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<b>Definition:</b>	<p><b>Scope 1</b> emissions are direct greenhouse (GHG) emissions that occur from sources that are controlled or owned by an organization (e.g., emissions associated with fuel combustion in boilers, furnaces, vehicles).</p> <p><b>Scope 2</b> emissions are indirect GHG emissions associated with the purchase of electricity, steam, heat, or cooling. Although scope 2 emissions physically occur at the facility where they are generated, they are accounted for in an organization's GHG inventory because they are a result of the organization's energy use.</p> <p><b>Scope 3</b> emissions are the result of activities from assets not owned or controlled by the reporting organization, but that the organization indirectly affects in its value chain. Scope 3 emissions include all sources not within an organization's scope 1 and 2 boundary. The scope 3 emissions for one organization are the scope 1 and 2 emissions of another organization. Scope 3 emissions, also referred to as value chain emissions, often represent the majority of an organization's total greenhouse gas (GHG) emissions.</p>																						
<b>Included Populations:</b>	All locations associated with the hospital tax ID.																						

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<b>Exclusions:</b>	No exclusions.						
<b>Fields to be reported:</b>	<p>Enter “-1” for not applicable</p> <p>Part A: Submission of survey response:</p> <ol style="list-style-type: none"> <li>1. Does your hospital monitor greenhouse gas emissions?</li> <li>2. If no, do you plan to start monitoring greenhouse gas emissions and when?</li> <li>3. If yes, complete Part B.</li> </ol> <p>Part B: Submission of greenhouse gas emissions data. Enter the number of greenhouse gas emissions accumulated for the calendar year of 2022.</p> <ul style="list-style-type: none"> <li>• Scope 1</li> <li>• Scope 2</li> <li>• Scope 3</li> </ul> <p><b>Selected References:</b></p> <ol style="list-style-type: none"> <li>1. GHG Inventory Development Process and Guidance   US EPA. (2022, December 6). US EPA. <a href="https://www.epa.gov/climateleadership/ghg-inventory-development-process-and-guidance">https://www.epa.gov/climateleadership/ghg-inventory-development-process-and-guidance</a></li> <li>2. World Resources Institute   Making Big Ideas Happen. (n.d.). World Resources Institute. <a href="https://www.wri.org/">https://www.wri.org/</a></li> <li>3. Reducing Healthcare Carbon Emissions. AHRQ. (n.d.). <a href="https://www.ahrq.gov/healthsystemsresearch/decarbonization/index.html">https://www.ahrq.gov/healthsystemsresearch/decarbonization/index.html</a></li> </ol>						
<b>Data Collection period:</b>	2022 Calendar year data reported once during the performance period.						
<b>Reporting deadline:</b>	30 days after the close of the performance period or by January 31, 2024.						
<b>Audits and validation: Do not change</b>	Data are subject to audit by the state. WSHA will not audit but will complete a few basic validity checks.						
<b>Submission Frequency:</b>	For both Part A and Part B submit once during the performance period from July 1, 2023, to December 31, 2023.						
<b>Data collection system:</b>	Washington State Hospital Association Quality Benchmarking System, QBS.						
<b>Data Scoring:</b>	<p>Data and awards are scored on the submission of survey and data. Hospitals obtain 5-point award for submission of survey and an additional 5-point award for submission of data.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Threshold</b></td> <td style="width: 40%;">Submission of greenhouse gas emissions survey</td> <td style="width: 40%;">Submission of greenhouse gas emissions data</td> </tr> <tr> <td><b>Point Award 2023</b></td> <td>5 points</td> <td>5 points</td> </tr> </table>	<b>Threshold</b>	Submission of greenhouse gas emissions survey	Submission of greenhouse gas emissions data	<b>Point Award 2023</b>	5 points	5 points
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