### All Hands on Deck

**IMPROVING RESIDENT BIVALENT BOOSTER UPTAKE**

#### SHOW ME THE DATA

**Bivalent Tracker as of 2022-12-08**

<table>
<thead>
<tr>
<th>Week Ending</th>
<th>Complete and Up To Date</th>
<th>Complete But NOT Up To Date</th>
<th>Declined</th>
<th>Partial</th>
<th>Unknown Status</th>
<th>Medical Contraindication</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022-11-13</td>
<td>43.57%</td>
<td>42.98%</td>
<td>10.02%</td>
<td>1.55%</td>
<td>1.61%</td>
<td>0.27%</td>
<td>100.00%</td>
</tr>
<tr>
<td>2022-11-20</td>
<td>44.59%</td>
<td>41.82%</td>
<td>10.09%</td>
<td>1.56%</td>
<td>1.66%</td>
<td>0.28%</td>
<td>100.00%</td>
</tr>
<tr>
<td>2022-11-27</td>
<td>44.77%</td>
<td>41.16%</td>
<td>10.57%</td>
<td>1.60%</td>
<td>1.63%</td>
<td>0.27%</td>
<td>100.00%</td>
</tr>
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<tbody>
<tr>
<td>2022-11-13</td>
<td>54.72%</td>
<td>38.51%</td>
<td>5.35%</td>
<td>0.68%</td>
<td>0.54%</td>
<td>0.19%</td>
<td>100.00%</td>
</tr>
<tr>
<td>2022-11-20</td>
<td>56.85%</td>
<td>36.35%</td>
<td>5.35%</td>
<td>0.70%</td>
<td>0.54%</td>
<td>0.21%</td>
<td>100.00%</td>
</tr>
<tr>
<td>2022-11-27</td>
<td>58.21%</td>
<td>35.05%</td>
<td>5.36%</td>
<td>0.71%</td>
<td>0.46%</td>
<td>0.22%</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

### WHAT DOES THIS MEAN?

- The percentage of residents in the complete but up to date group has increased by 1.1 percentage points from 2022-11-13 to 2022-11-20 while the LeadingAge member nursing homes have seen an increase of 2.3 percentage points during this same period. From 2022-11-20 to 2022-11-27 the increase in this metric was 0.18 percentage points while the LeadingAge member nursing homes have seen an increase of 1.36 percentage points during this same period.

### ACTIVITIES THIS WEEK

- Set baseline for LeadingAge nonprofit and mission focused nursing home members (N=2100).
- Developed analysis and reporting strategy.
- Met with Lee Fleisher and other CMS leaders to discuss involvement of QIOs.
• Conducted pulse poll with residential providers on our Monday LeadingAge Coronavirus Update Call. (See results here) (Limited number of respondents, but an indicator of opinions.)
• Established basic resident bivalent uptake discussion questions to ask groups of nursing home (and other) leaders and staff to best understand where to focus interventions and materials. Questions include:
  o What percent of the eligible people you serve (by setting) have received a bivalent booster?
  o For those who are eligible and have not accepted it, what are the reasons/barriers?
  o For those who have, especially if it is a high percentage, to what do you attribute this success?
  o What, if anything, are you doing to increase the percentage?
  o What could LeadingAge do to support higher numbers of residents, clients, other consumers of aging services to accept a bivalent booster?
  o What could the federal government do to support higher numbers accepting bivalent boosters?
• Met with LeadingAge Clinical Advisors to review basic bivalent uptake questions.

STATE PARTNER HIGHLIGHTS

• Reviewed All Hands on Deck Campaign in meetings with LeadingAge Maryland and LeadingAge California. Discussed basic questions with Maryland members.
• State partners are reporting excellent support and engagement with QIOs. We will carry this into meeting with CMS QIO staff, as well as discuss additional materials and support that QIOs could provide to assist the effort.
• State partners are reporting proactive assistance coming from public health departments.

ADDITIONAL INFORMATION

• We are planning to measure impact on all LeadingAge nursing homes, rather than exclusively focusing on those in the lowest quartile in terms of bivalent boosters. We want to see maximum impact for residents in all nursing homes. In addition, in reviewing the data, we conclude that the lowest bivalent boosterized quartile includes residents who never had a primary series; we anticipate that we will have better results with those who have been willing to accept at least the primary series.

LOOKING FORWARD

• Member calls on Monday and Wednesday at 3:30 Eastern. We would welcome HHS leadership participation on either or both calls to discuss All Hands on Deck partnership.
• Plan to brief state partners on Monday. Utilize state affiliates to reach out to specific SNFs in membership with a high number or residents in the “complete but not up to date” category.
• LeadingAge Nursing Home Network will meet on Tuesday, December 27 to discuss the same basic questions to further understand the current situation and best target interventions.
We are trying to schedule a meeting with Anita Monteiro and her QIO team, along with 3-4 of our state partners.

**DATA DICTIONARY**

- **Total**
  - The total residents listed in the data published by CMS from the NHSN from nursing homes who submitted data and the data passed the quality check.

- **Medical Contraindication**
  - The number of residents from the total who cannot receive the COVID-19 vaccination due to a medical contraindication.

- **Declined**
  - The number of residents from the total who have declined the COVID-19 vaccination for a reason that is not a medical contraindication.

- **Unknown Status**
  - The number of residents from the total who has any of the following:
    - Unknown vaccination status
    - Only one dose of an unknown/unspecified manufacturer. This individual is categorized as unknown vaccination status because it is unclear if this single unspecified dose represents a partial or complete primary series.
    - A gap between their start date and the first status date that is entered, such as start date 1/1, declined on 2/3. The individual will be categorized as unknown vaccination status from 1/1 to 2/2

- **Complete**
  - The number of residents from the total who have completed the primary series of the COVID-19 vaccination.

- **Up To Date (as of 9/26/2022 to 12/25/2022)**
  - The number of residents from the total in which any of the following is true:
    - Received an updated bivalent booster dose
    - Received their last booster dose less than 2 months ago
    - Completed their primary series less than 2 months ago

For additional details, please contact Ruth Katz, Senior Vice President for Policy, LeadingAge (RKatz@LeadingAge.org)