ICS Activations since 2007

DOHMH activated 20 times since 2007

Days activated since 2007

June 2007  |  June 2010  |  June 2013  |  June 2016

759
Longest number of days DOHMH was continuously activated

603
Longest number of days without an activation

32%
Percent of time DOHMH has been activated since 2007
This is a global problem.

- “…..increasing complexity and decreasing predictability in its operating environment.”
- More incidents
- New and unfamiliar threats,
- More information; less time
- New players and participants
- Exceedingly high public expectations.
7 people have died from Legionnaires’ disease. Now the city admits it doesn’t know how many deadly cooling towers there are.
Legionnaires outbreak started at the Bronx Opera House Hotel

By Jennifer Bain

August 21, 2015 | 12:03am
### Truck Mounted Adulticiding in Brooklyn...

#### September 21, 2016

#### Zip Codes:
- 11203
- 11210
- 11212
- 11213
- 11225
- 11226
- 11229
- 11233
- 11234
- 11235
- 11236

#### Neighborhoods:
- Bergen Beach
- Brookyn
- Brownsville
- Canarsie
- Crown Heights North
- Crown Heights South
- East Flatbush
- East New York
- Erasmus
- Farragut
- Flatlands
- Georgetown
- Gerritsen Beach
- Madison
- Manhattan Beach
- Marine Park
- Mill Basin
- Ocean Hill
- Prospect Lefferts Gardens
- Remsen Village
- Rugby
- Sheepshead Bay
- Wingate
- cemetery
- etc.
- park

---

#### Map with Impact Zones:
Figure 4a-b. Comparison of overall vulnerability rates and densities
Over 2.5 million Medicare beneficiaries rely upon electricity-dependent medical and assistive equipment, such as ventilators and wheel chairs, and cardiac devices in our communities. Severe weather and disasters that cause power outages can be life threatening for these individuals.

How can we empower community and electricity-dependent Medicare beneficiary health resilience?

Every hospital, first responder, electric company, and community member can use the map to find the monthly total of Medicare beneficiaries with electricity-dependent equipment claims at the U.S. state, territory, county, and zip code level and turn on “real-time” NOAA severe weather tracking services to identify areas and populations that may be impacted and at risk for power outages.

Together, we can all better anticipate potential access and functional needs, emergency plan for the whole community, and assist our at-risk community members before, during, and after an emergency.
Girl Before a Mirror
Pablo Picasso, 1932
<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Consequence</td>
</tr>
<tr>
<td>C</td>
<td>Capability</td>
</tr>
<tr>
<td>S</td>
<td>Strategic Objective</td>
</tr>
<tr>
<td>C</td>
<td>Operational Objective</td>
</tr>
<tr>
<td>S</td>
<td>Activity</td>
</tr>
<tr>
<td>O</td>
<td>Responsible Party</td>
</tr>
<tr>
<td>A</td>
<td>Standard Operating Procedures</td>
</tr>
</tbody>
</table>

Structure the Mission to match the potential of the Data.
<table>
<thead>
<tr>
<th>Element</th>
<th>Definition</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C</strong></td>
<td>Consequence</td>
<td>The public health impact of the disaster that we are trying to prevent or mitigate.</td>
</tr>
<tr>
<td><strong>C</strong></td>
<td>Capability</td>
<td>The broad set of skills that DOHMH has to address the consequence.</td>
</tr>
<tr>
<td><strong>S</strong></td>
<td>Strategic Objective</td>
<td>“Why are we doing this?” General statement of the end goal related to the consequences of the emergency – Set by Executives</td>
</tr>
<tr>
<td><strong>O</strong></td>
<td>Operational Objective</td>
<td>“What are we doing?” Means by which these goals are accomplished – Set by Incident Commanders/Section Chiefs</td>
</tr>
</tbody>
</table>
| **A**    | Activity                                                                  | “How do we do that?” Specific actions which accomplish these means – Set by Response Groups/Units | • Deploy staff to cooling towers  
• Conduct water sampling  
• Deliver samples to labs  
Environmental Operations; Field Response; PHE |
| **R**    | Responsible Party                                                         | Groups or positions assigned to an activity                             |                                                                         |
| **S**    | Standard Operating Procedures                                            | “Where is this documented?” Specific documents that govern how this end goal is accomplished | Legionella Action Plan; Environmental Assessment Sampling Procedures      |
A structured mission in the center

Response
- Response Inventory

Preparedness
- Plans
- Trainings/Exercises
- After Action Reports
- Hazard / Vulnerability Analysis

Performance Guidance

Evaluate Response Success

Operational Objective
- Measure & Prioritize Preparedness

Activity
respondendo ao 12º. Nesta Freg. nam
mentado falta alguma. Demantim., ante
missão delles, ou preços accommodados.
respondendo ao 13º. último interrogó
intendio algum nesta Freg.
French Lithograph, Lisbon, 1755