The PCO database is a critical incident management system created in an effort to bring a unified system of overdose incident documentation and systematic follow-up among all 27 LE agencies in Plymouth County, Massachusetts.

Program model and database was piloted in 12 communities from January – March, 2017;
- Develop program business process;
- Develop data collection standards;

Program model and database was implemented Countywide in April 2017
PCO Database Overview

- Four Core Goals:
  - Develop countywide Incident Management System which allows participating agencies to document overdose events in real time.
  - Manage and document incident follow-ups to better help SUD’s get access to services.
  - Share information across communities, including an incident notification system.
  - Develop real time reporting tools.
<table>
<thead>
<tr>
<th>Incident Date</th>
<th>Name of SUD</th>
<th>Incident Type</th>
<th>Incident Town</th>
<th>Resident Town</th>
<th>Submitter Name</th>
<th>Followup Status</th>
<th>Warranted</th>
<th>Intended</th>
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</thead>
<tbody>
<tr>
<td>11/22/2017</td>
<td>Non-Fatal OD Event</td>
<td>East Bridgewater</td>
<td>East Bridgewater, MA</td>
<td>Patterson, William</td>
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<td>11/24/2017</td>
<td>Non-Fatal OD Event</td>
<td>Bridgewater</td>
<td>Bridgewater, MA</td>
<td>Hite, Scott</td>
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<td>11/22/2017</td>
<td>Non-Fatal OD Event</td>
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<td>Shift Commander,</td>
<td>Followup Not Warranted</td>
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<td>11/24/2017</td>
<td>Non-Fatal OD Event</td>
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<td>Pembroke, MA</td>
<td>Lespere, Wendy</td>
<td>Followup Due</td>
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<td>11/23/2017</td>
<td>Non-Fatal OD Event</td>
<td>Rockland</td>
<td>Rockland, MA</td>
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<td>All-Risk Referral</td>
<td>Mattapoisett</td>
<td>Mattapoisett, MA</td>
<td>King, Jason</td>
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</table>
Preliminary Data
1/1/17 – 8/31/17
There were a total of 1,084 incidents recorded in the county between 1/1/17 and 8/31/17: 96 (9%) were fatal; 942 (87%) were non-fatal; and 46 (4%) were categorized as “at-risk” individuals.
Jan - Aug 2017: Fatal Trends

There has been on average 12 fatal ODs per month in 2017. There was a 70% increase in fatal ODs between January and August with a sharp 143% increase in fatal ODs between July and August.
There has been on average 118 non-fatal ODs per month in 2017. There was a 32% increase in non-fatal ODs between January and August with a 17% increase in non-fatal ODs between July and August.
The majority of SUDs involved in the O.D. incidents were male, 67% (725) and 33% (359) were female. Of the 94 fatal overdoses in 2017, 75 (80%) involved males and 19 (20%) involved females.
Seventy-three percent (787) of the SUDs were between the ages of 20 and 39. The youngest SUDs was 14 years old and the oldest was 79.
In 664 incidents (61%), the SUD resided in same town that the incident occurred. However, in 420 (39%) incidents the SUD was from a different town that the incident occurred in (including any homeless).
Naloxone was administered in 643 (60%) of the reported incidents. Ninety-five percent (608) of these events were non-fatal, while 5% (35) of these overdoses resulted in a fatality.
There were a total of **452 follow-up visits** completed to 399 (37% of all reported incidents) different homes. Seventy SUDs accepted treatment from the Outreach Team at the time of this visit.