



# Connected Pulse™

for Real-time Surveillance of Opioid Overdoses

America is facing an opioid crisis.  
Every day, more than 130 people die after overdosing on opioids.

**That was 47,600 people in 2017**

Many people who overdose die from cardiac or respiratory arrest

An integrated solution from the American Heart Association



Real-time data surveillance

A person is seen from behind, sitting at a table in a meeting room. The room has a yellowish tint and is filled with whiteboards and charts.

Increased community access to trackable AEDs

A close-up view of medical equipment, likely an Automated External Defibrillator (AED), with a screen and various buttons.

Lay-provider opioid education

A photograph of a multi-story urban building with a weathered facade and graffiti on the lower levels.

Placement of Naloxone kits

A group of people are sitting around a table in a meeting room, looking at laptops and documents.

Mass community volunteer recruitment

A family consisting of a man, a woman, and a young child are sitting at a table, eating a meal together. There are bowls of food and a glass of orange juice on the table.



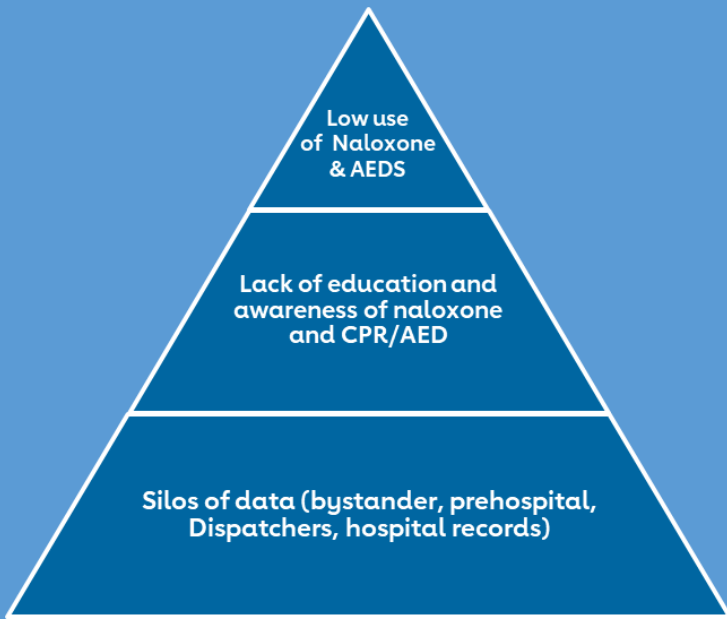
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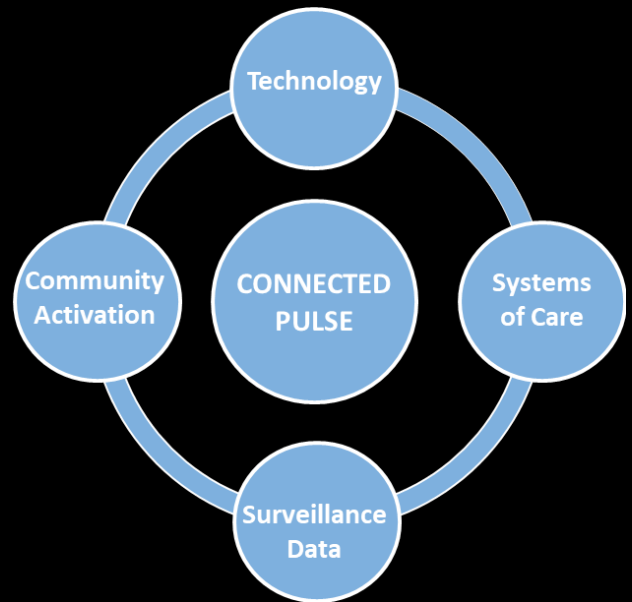
The American Heart Association has partnered with Philips to bring Connected Pulse™ for real-time surveillance of opioid overdose by creating a surveillance ecosystem with:

- EMS System Enhancements
- Tracking
- Data Analysis
- Quality Improvement

## Why aren't we saving more lives?



## How we can save more lives...



In partnership with PHILIPS



Community Response App and AED Registry Collaborators