

# Emergency Census™

Locating displaced individuals when disasters strike

## THE DISASTER RESPONSE CHALLENGE

### Reactive searching for missing persons

Often times individuals who have been displaced from a disaster are asked to report to a central database in order for their families to locate them.

## EMERGENCY CENSUS™ ADVANTAGE

### Efficiently locate missing individuals

Emergency Census™ is tailored to meet the priorities of response teams leading family reunification efforts. It is automatically populated by hospital and alternate care facility admission data, which can be electronically cross-referenced with a list of missing persons.



## HOW IT WORKS

Emergency Census™ can be deployed as part of the Encounter Notification System® (ENS®) or the Patient Unified Lookup System for Emergencies™ (PULSE), and is fully interoperable across the two platforms.

For customers with PULSE, which enables rapid and secure access to health records for displaced populations during and after disasters...

Emergency Census™ compares a list of missing individuals to the list of individuals who have checked in to participating alternate care facilities.

For customers with ENS, the industry leader in delivering real-time clinical event notifications...

Emergency Census™ utilizes real-time Admit, Discharge, Transfer (ADT) data from participating hospitals, skilled nursing facilities, and ambulatory care sites. The system then monitors inbound feeds from provider facilities, compares them to the lists of missing individuals, and generates a census of missing individuals who have received care at a given facility during the emergency.

### Deployment Experience

In 2018 when Hurricane Michael hit Florida, over 5,000 missing persons were recorded and loaded into the system, and 400 people were located within the first hour.

A screenshot of the PULSE web application interface. The page title is "PULSE" and the user is logged in as "Alphine Oj, Greenbelt, MD" with a "Dr Patrick Harris MD" profile. The main section is titled "Search Missing Person" and contains a "Search" button. Below this, there are input fields for "Patient Name" (First Name, Middle Name, Last Name), "Birthday" (Month, Day, Year), "Gender", "Address" (Street Address, City, State, Zip Code), and "Phone Number" (Area code, Phone Number). To the right, there is a "Previous Search" section with a search bar and a list of search results. The results include: "Natasha Romanoff" (DOB: 05/25/2009, Age 10, 6 Black Widow Circle, NY 10725), "Randy Jackson" (DOB: 05/25/2009, Age 10, 6 Black Widow Circle, NY 10725), "Rachel Johnson" (DOB: 05/25/2009, Age 10, 6 Black Widow Circle, NY 10725), and "Brandon Murphy" (DOB: 05/25/2009, Age 10, 6 Black Widow Circle, NY 10725).

The Figure above depicts a missing person search using Emergency Census™ within PULSE