

Situation Status Report



Final Exercise Summary Report

Date: November 24, 2015 From: Alameda County Public Health Department Time: 0900hrs Deputy Health Officer: Dr. Erica Pan	Situation: Statewide Medical Health EXERCISE -Operation H5N1 Initial Report: October 14, 2015 Update & FINAL: November 30, 2015	Report No. 112415_1 Page 1 of 2
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Alameda County Health Care Services Agency Summary

- The Alameda County Public Health Department partially activated the Health Care Services Agency (HCSA) Department Operations Center (DOC) for 9 weeks as part of the Statewide Medical Health Exercise. This included activation of Command Staff, Plans, Logistics and Operations Sections; Information & Guidance, Disease Containment and Medical Branches.
- The partial activation was used to train new staff, exercise plans, procedures and policies, share real-time information on Shoo the Flu activities and healthcare partner flu vaccination rates.
- This year's **exercise scenario** built on a novel strain of H5N1 that was detected in the spring of 2015 in Cambodia and quickly spread throughout Southeast Asia and Australia. Roughly 30% of exposed individuals develop symptoms, and by April 2015, 18 countries reported over 250 cases of H5N1.
 - September 2015: The CDC reported clusters of cases in the US in New York and Florida.
 - November 16, 2015: The first confirmed H5N1 case in California was reported at 8:30am. The case had recently hosted visiting family from Cambodia, and a week prior had attended a fair in Pleasanton (with over 5000 attendees) with other ill family members.
 - November 17: Alameda County reported its first H5N1 fatality.
 - November 18: An Emergency Declaration was initiated at the Operational Area level. The public health department planned on distributing vaccines to hospitals and activating PODs. Additional H5N1 cases were being identified and confirmed across the County.
- The scenario allowed Alameda County to build up to a medical surge day with regional hospitals at 110% capacity; ICUs and PICUs full, requiring Operational Area and Regional coordination. Additionally, we exercised vaccination distribution by preparing to receive vaccine and requested healthcare facilities report the amount of vaccine needed.

Internal Response

- 38 staff from Public Health, EMS, Alameda County OES, California OES, CDPH, and American Radio Relay League (ARRL) participated on-site at the HCSA DOC for the Functional Exercise on November 19th.
- 9 new staff were trained in various DOC positions in Operations, Plans and Logistics Sections.
- During the 9 week activation the following DOC meetings were conducted:
 - 3 Command & General Staff
 - 4 Tactics
 - 7 Operations Section
 - 7 Plans Section
 - 11 Information & Guidance

Shoo the Flu Vaccination Activities

- During the Shoo the Flu Program vaccination period: Oct. 5 – Nov. 6, we distributed school based influenza vaccinations and continually reported updated numbers to participants throughout the exercise.
- About 160 people were involved with Shoo the Flu Vaccination activities, including contractors, volunteers, ACPHD staff and Shoo the Flu staff.
- Due to a delay and shortage of intranasal flu vaccine, the Disease Containment Branch had to continuously estimate and project potential need to prioritize intranasal vaccine versus injectable vaccine, but ultimately did not have to restrict intranasal vaccine to certain ages.
- 11,284 students were vaccinated at 137 schools/sites in Oakland and Piedmont.
- 1,009 students were vaccinated at 3 Castro Valley Schools during the week Oct. 2 – 23.
- At the end of planned Shoo the Flu activities, leftover vaccine was shared via mutual aid requests to other jurisdictions, and an additional influenza vaccine clinic will be conducted at an Oakland High School as well.

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Healthcare Provider Vaccination Rates

- As part of the ongoing (since [August 28, 2013](#)) [joint Alameda County & Berkeley Health Officer healthcare worker vaccination mandate](#), we requested participating healthcare partners to report their weekly seasonal influenza vaccination rates during the exercise.
- A reported total of 20,532 people were vaccinated at 41 participating healthcare facilities during the exercise period Oct. 5 – Nov. 16.
- Reporting facilities included 16 Hospital and 7 Clinic sites, 1 psychiatric facility, 2 City of Berkeley Public Health Department sites and the US Coast Guard in Alameda.

Exercise Activities

- Exercise activities from Oct. 5 – Nov. 19, included:
 - 9 week-long Operational Periods
 - 1 one-day Operational Period for the Nov. 19 Function Exercise
 - 29 healthcare facilities and other partners participated in the Functional Exercise, including the Coast Guard and Camp Parks.
 - 7 Incident Action Plans (IAPs)
 - 6 regular and 1 medical surge exercise-specific Situation Status Reports
 - 3 Conference Calls with the Deputy Health Officer and DOC staff with up to 24 participants.
 - 3 exercise resource requests were received; 1 from a local hospital (delivered to the site on 11/2/15), 1 from a local clinic (delivered to the site on 11/9/15) and 1 from the US Coast Guard.
- November 19 Medical Surge Day Highlights:
 - **Command:** Notification and coordination of receipt of arriving plane with multiple ill persons with suspected H5N1 to OAK airport. Liaison with Camp Parks developed plan to isolate or quarantine over 100 people if needed, developed a vaccine prioritization & distribution plan for the initial 20,000 vaccines.
 - **Logistics:** 16 resource requests were received during the exercise with a total of 19 items: 8 requests came from external healthcare partners. Requests included vaccine, needles, Oseltamavir (Tamiflu), N95 masks, Staffing, transportation/security, hand sanitizer, cold storage and secure RSS warehouse and activation. In addition, Ham Radio operations were conducted with 3 clinics to receive situation status reports. 4,250 vaccines were requested.
 - **Disease Containment:** Proposed a vaccine prioritization & participated in distribution plan for the initial 20,000 vaccines.
 - **Information & Guidance:** 15 inquiries were received and responded to during the exercise; 11 non-medicals and 4 medical. An exercise H5N1 Health Alert was sent out on 11/18/15 with the appropriate guidance on infection control methods, laboratory submission and reporting protocols, etc.
 - **Medical Branch:** Coordinated information and situational awareness across the county with healthcare facilities. Status Board for healthcare facilities and providers regularly updated; ReddiNet polling of participating facilities done; resource requests coordinated between Medical Branch and Logistics Section; updates on situation status were sent to Plans Section.
 - **Plans:** Facilitated 2 Conference Calls and 1 Tactics Meeting to plan prioritization of limited vaccine. Developed Situation Status Board and Meeting Schedule for response team. Coordinated with Command & General Staff to obtain accurate information to update situational picture.
 - **Simulation Cell:** 6 Simulators delivered over 200 messages during a 3 hour period.
- Alameda County sent a Medical and Public Health Operational Area Branch Situation Report to the Regional Disaster Medical Health Specialist (RDHMS) summarizing the county's situational picture at 11:45am with receipt confirmation at 11:52am.

Additional Information

- All up-to-date exercise information and resources are available on our website: <http://www.acphd.org/phep/exercises.aspx>
- Please complete a **Participant Feedback Survey**, if you have not already: <https://www.surveymonkey.com/r/MML9SSY>