



**STATE OF OHIO**  
**Emergency Operations Center**  
**SITUATION REPORT**

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**M E M O R A N D U M**

**TO:** Ted Strickland, Governor  
**FROM:** Ohio Emergency Management Agency  
**SUBJECT:** H1N1 Incident – September 2009  
**DATE:** November 3, 2009

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This is the daily State Situation Report (SitRep) for the “H1N1 Incident – September 2009” event. Information is current as of 2:00 p.m. on November 3, 2009 unless otherwise noted. The State Assessment Room and Joint Information Center (JIC) are activated at Crisis Action System Level 1 (CAS-1) to coordinate information flow and operational issues relating to H1N1 pandemic influenza response. This activation affects only a select set of state agencies with a role in H1N1 response at this time. Operations personnel and subject matter experts from Ohio EMA and Ohio Department of Health (ODH) are staffing the Assessment Room and Lead Agency Room of the State Emergency Operations Center (SEOC).

**OBJECTIVES**

The State’s objectives for the **operational period October 28 through November 3, 2009** are:

1. Order and Report Vaccines in accordance with the Vaccine Allocation and Ordering Plan 2009.
  - a. Continue Allocation Process to ensure focused distribution to Local Health Departments (LHDs) and Hospitals.
  - b. Continue tracking who has been vaccinated by geography and category.
2. Report to CDC School and Day Care Closings.
3. Track the dispense rate (burn rate) of Antivirals & Personal Protective Equipment (PPE) and Report to CDC.
4. Provide General Information to the Public and Technical Assistance to Providers/Patient Registration.
5. Provide daily surveillance on Hospitals, Outbreaks & Deaths to Public Affairs–EPI reports to CDC.
6. Monitor Medical Surge and Provide HAvBed reporting to CDC.
7. ODH Situational Awareness Portal access to external partners [Ohio Hospital Association (OHA), Regional Coordinators, county EMAs].

8. Develop N-95 Guidance to define triggers for release of PPE to county drop sites. Include the ability to define “shortage”.
9. Develop strategy on message addressing Safety of Vaccine and Adverse Events.
10. Continue EPI assessments on trends or associations of Hospitalizations and Deaths to identify potential interventions.

## **JOINT INFORMATION CENTER ACTIVITIES**

### Stakeholder Communications

The ODH/JIC distributed a letter from Dr. Jackson to stakeholders asking groups to identify needs in reference to H1N1. The JIC received feedback from four doctors of the Ohio Chapter of American Academy of Pediatrics. None are pleased with the distribution process of the vaccine.

- Vaccine is given to healthy patients before all health care workers are vaccinated. Doctors are dealing with multiple H1N1 patients daily, yet cannot receive immunization.
- Cleveland-area Walgreen stores received 800 doses while (Cleveland) University Hospitals received only 200 doses.
- Misinformation of vaccine distribution in Fairfield County. Clinics stated vaccines were by appointment only, yet at one site, people “just walked in” without question.
- Per the Dayton Daily News, the Ohio prison population will receive the vaccine, yet a physician in Springboro cannot get the vaccine for patients.

### Legislative

The H1N1 Legislative Update Newsletter will be distributed to the following this afternoon:

- Point of Contact (POC) in each caucus (House Democrats, House Republicans, Senate Democrats, Senate Republicans, who will send to all 132 House of Representatives and Senators)
- Brooke Bell of Governor Strickland’s Washington D.C. office, who will send to the 18 U.S. House Representatives and two U.S. Senators
- Ohio Mayors and County Commissioners

### Internal Communications

ODH and DAS approved text for use in State Employees’ internal communications, such as informational e-mail messages, agency newsletters. Suggested text can also be used with flu safety posters: Practice Good Hygiene; If You’re Sick, Stay Home; Important Background Information on Novel Influenza A (H1N1).

### Media Trends

- Ohio Dept. of Health Orders Additional H1N1 Flu Vaccine – The Ohio Department of Health said Monday that it submitted an order for 389,500 doses of H1N1 flu vaccine to the CDC on Friday afternoon. Vaccine will be shipped to 298 local health departments and hospitals in

Ohio's 88 counties. Order includes 60,800 doses of nasal-spray vaccine and 328,700 shots of H1N1 flu vaccine. The JIC has fielded 16 media calls since Monday.

- Vaccine Clinics Held/Scheduled – Vaccine clinics are opening for children ages 3-10 with chronic illnesses (Clark, Columbiana, Franklin, Lucas, Summit, Warren counties); vaccine clinics scheduled in Fairfield, Franklin, Licking, Madison, Miami, Montgomery, Richland, Summit counties, Miami University, University of Dayton.

The state of Ohio Joint Information Center (JIC) is operational to handle media inquiries regarding H1N1 information, only. JIC hours of operations are 8 a.m. to 5 p.m., Monday through Friday.

### **DISEASE PARAMETERS**

The influenza A H1N1 pandemic strain circulating in Ohio since April 2009 demonstrates similar characteristics to seasonal influenza with the exception that the elderly are less likely to become infected (as there appears to be a degree of immunity in that population) but that any influenza infection in the elderly is likely to lead to more serious illness. ODH is conducting daily surveillance on Hospitals, Outbreaks, and Deaths and reporting them to the CDC by noon Wednesdays.

First Tier priority groups for vaccine include:

- Pregnant women
- Household contacts and caregivers for children younger than 6 months of age
- Health care and emergency medical services personnel
- Children 6 months through 18 years of age, young adults 19 through 24 years
- Persons aged 25 through 64 years who have health conditions associated with higher risk of medical complications from influenza

Illness is initially asymptomatic (showing no evidence of disease); progressing to body aches, possible fever, tiredness, and decrease in appetite, upper respiratory symptoms and resolution of illness.

Some individuals have progressed to extreme illness, although this is not common. Individuals are encouraged to see their primary physician if they need treatment, or if their illness progresses.

### **INTERVENTIONS**

#### **Vaccines**

Ohio is projected to receive a total of 6,984,066 doses which will be allocated accordingly.

- .25 ml Pre-filled Syringes – 224,400
- .25 ml Adult Pre-filled Syringes – 1,276,513
- Multi-dose Vials – 4,036,997
- Live Attenuated Influenza Vaccine – 1,446,156

Total Vaccines Ordered to date = 984,700

Public Population Pre-Registered for Vaccine Population = 321,472

Pre-Registered Provider approved by Local Health Department (LHD) = 2786 out of 5549

The Ohio Department of Health (ODH) continues to coordinate the distribution of all H1N1 vaccines, anti-virals, and related materials throughout Ohio as they are made available. ODH will order and report vaccines to CDC in accordance with Vaccine Allocation and Ordering Plan 2009.

**As of 5:00 p.m. Tuesday November 3, Ohio has allocated, distributed and has remaining the following:**

	Vaccine Doses Available for the Period	Vaccine Doses Already Distributed to Registered Providers
Flumist	331,800	331,800
Novartis adult PFS	116,700	91,300
Sanofi MDV	486,000	449,300
Novartis MDV	134,400	41,900
Sanofi .25 PFS	55,800	48,500
CSL Biotherapies adult PFS	21,400	21,300
Total	1,146,100	984,100

Antivirals and Personal Protective Equipment (PPE)

383,058 bottles or discs/cases of antiviral medications from the state's Strategic National Stockpile (SNS) allotment were sent to hospitals and county drop sites on October, 19, 2009. Ohio requested and received an additional 528 cases of Pediatric Tamiflu suspension from the CDC through the Strategic National Stockpile Program. The Ohio Department of Health is also expected to start receiving up to 440 pallets of N-95 respirators starting on Wednesday the 4<sup>th</sup> of November.

The CDC announced yesterday that the FDA authorized additional lot numbers of Tamiflu capsules and Relenza Inhalation Powder for use beyond their expiration dates in an emergency use authorization (EUA) letter. All antivirals included in the shelf life extension program received by the Ohio Department of Health with the lot numbers and expiration dates are shown in the chart, below.

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Item Description	Lot	Number of Cases	Expiration Date	Extended Expiration Date
PEDIATRIC SUSPENSIONS	B1045	7	May 31, 2005	February 28, 2010
PEDIATRIC SUSPENSIONS	B1050	320	July 31, 2006	August 31, 2010
PEDIATRIC SUSPENSIONS	B1051	160	July 31, 2006	August 31, 2010
PEDIATRIC SUSPENSIONS	B1054	41	July 31, 2006	August 31, 2010
PEDIATRIC SUSPENSIONS	B1184	131	June 30, 2009	May 31, 2011
PEDIATRIC SUSPENSIONS	B1188	80	June 30, 2009	May 31, 2011
PEDIATRIC SUSPENSIONS	B1189	565	June 30, 2009	May 31, 2011
RELENZA KITS	0238	766	July 31, 2011	--
RELENZA KITS	B153	4670	November 30, 2009	April 26, 2010
RELENZA KITS	B153	600	November 30, 2009	April 26, 2010
TAMIFLU 30 MG BOTTLES	B1004-50	883	November 30, 2014	--
TAMIFLU 45 MG BOTTLES	B1004	268	November 30, 2014	--
TAMIFLU 75 MG BOTTLES	B1100	360	December 31, 2009	April 26, 2010
TAMIFLU 75 MG BOTTLES	B1090	2700	November 30, 2009	April 26, 2010
TAMIFLU 75 MG BOTTLES	B1090	2970	November 30, 2009	April 26, 2010

**IMPACT ON PEOPLE**

During week 43 (October 25 to October 31, 2009), there were 436 hospitalized cases of influenza reported in Ohio.

**Hospitalized Influenza Cases and Pneumonia and Influenza Deaths, State of Ohio**

Age Group	Ohio Disease Reporting System Data (ODRS), Data as of 11/2/2009 1:25 PM‡				Electronic Death Registration System (EDRS), Data as of 11/2/2009	
	Hospitalized Cases of Influenza Reported (10/25/2009 to 10/31/2009)	Cumulative Hospitalized Cases of Influenza (8/30/2009 to 10/31/2009)*	Hospitalized Cases of Influenza with Confirmed Pandemic H1N1 Reported (10/25/2009 to 10/31/2009)	Cumulative Hospitalized Cases of Influenza with Confirmed Pandemic H1N1 (8/30/2009 to 10/31/2009)*†	Influenza and Pneumonia Deaths (10/25/2009 to 10/31/2009)	Influenza and Pneumonia Deaths (8/30/2009 to 10/31/2009)
0-4	53	237	20	69	1	4
5-18	83	411	50	172	1	3
19-24	37	102	20	46	1	4
25-49	148	377	81	206	7	37
50-64	85	230	33	90	23	112
65+	26	73	7	27	117	768
Unknown	4	4	2	2	0	0
<b>Total</b>	<b>436</b>	<b>1434</b>	<b>213</b>	<b>612</b>	<b>150</b>	<b>928</b>

\* Removed thirteen records that were marked "Confirmed" then changed to "Suspected" or "Not A Case" from the previous week, most likely due to rapid test false positive (confirmed by negative PCR tests) or insufficient laboratory information.

† Removed two records that was marked "Confirmed Pandemic H1N1 strain" as laboratory results did not support the finding.

‡ Data is of a condition that is weekly reportable. Compared data was pulled for a data request prior to a full week period. This may show lower counts for hospitalized cases than actually are present for last week. Cases may be updated between the time this data was pulled and a full week worth of time, as more laboratory information becomes available. In short, this is preliminary data for last week, as well as cumulative data, and caution should be exercised in interpreting data counts from week-to-week.

Delays in reporting and entering data in the Ohio Disease Reporting System (ODRS) may present as a decrease in incidence of influenza associated hospitalized cases.

Between October 25 and November 1, one suspected outbreak in a group home has been reported from Lucas County. Cumulatively there have been 71 outbreaks (confirmed, probable and suspect) affecting 2,322 Ohioans.

A cumulative total of 20 deaths have been attributed to H1N1 in Ohio. Death certificate collection averages 7-10 days after death. These statistics reflect the delay.

**INCIDENT POTENTIAL**

Influenza activity remains increased and has not peaked. Ohio influenza surveillance remains at "widespread." The pre-dominant strain is the 2009 influenza A (H1N1) virus nationally. Continue to expect increased need for medical evaluation and care centered in physician offices and emergency departments with continued hospital and ICU admissions.

## **OTHER IMPACTS**

### Schools and Businesses

There have been no reports of significant business or university closures, and no adverse effects on government services in the state. Cumulatively to date, 23 schools and five daycares in Ohio have closed due to flu-like illness. Currently, no school and no day cares are temporarily closed. Most closures do not exceed three days.

### County and Local Impacts

The Cuyahoga, Paulding, and Van Wert county Emergency Operations Centers are open during normal business hours.

Miami County has activated a Volunteer Reception Center.

### ODH Call Centers

The ODH H1N1 general flu information line received 662 calls on November 2, 2009. The majority of inquiries are still related to when and where the vaccines will be available and general frustration over the slowness of the shipments. The ODH H1N1 technical flu line received 160 calls on October 30, 2009 and 126 calls on November 2, 2009. The callers are mostly providers with questions about logging in, we have not received vaccine, how to record a vaccination and citizens calling with questions on how to pre-register. The technical line handles inquiries from health departments regarding software applications while the general line deals with public inquiries. The total number of calls received since the call center was activated stands at 12,961.

## **DECLARATIONS**

### Federal Declarations

The following Federal declarations have been issued for the H1N1 response.

- National Emergencies Act (50 United States Code Section 1621). (Note: This is NOT a Stafford Act declaration)
- PREP Act Declaration for Pandemic Influenza Vaccine – January 26, 2007

### State Declaration

- On October 7, 2009, Governor Ted Strickland issued an emergency proclamation regarding H1N1 vaccine which allows "qualified Emergency Medical Technicians (EMTs)-Intermediate and EMTs-Paramedic to perform H1N1 immunizations and administer H1N1 related drugs" as defined by law. The Declaration It also authorizes in accordance with Ohio law the use of Citizen Corps/Ohio Medical Reserve Corps volunteers to assist with the receipt, distribution, accounting for and administration of H1N1 influenza vaccine.

## **STATE AGENCIES, BOARDS AND COMMISSIONS SUPPORT**

### **Ohio Department of Administrative Services (DAS)**

- DAS continues to canvass suppliers that provide masks and other H1N1 virus-related items. DAS maintains a current list of suppliers and is researching the potential of housing it on the State Procurement website. This move will enable all interested parties to have access to the listing, which will be updated weekly, at a minimum.
- This week, State Fiscal Officers will be requested to track costs related to the H1N1 response. In addition, DAS will seek information from state agencies related to any H1N1 impact on state services (absenteeism, services mandated by law, etc).

### **Ohio Community Service Council (OCSC)**

#### **Ohio Citizen Corps / Ohio Medical Reserve Corps**

- Miami County had 19 volunteers at our clinic November 2. Some volunteers came through the Volunteer Reception Centers and some were Medical Reserve Corps (MRC) members. Six students from the Academic Nursing Coalition for Disaster Preparedness and an instructor assisted at the clinic. Today, the expected need is about 17 volunteers.
- Logan County MRC has had 2 or 3 volunteers helping weekly with the local health district's H1N1 flu clinics (both nurses and non-medical MRC). The clinics have been on Wed. and Thurs. noon-2 and 4-6 p.m.
- Citizen Corps Lead Volunteer Center, FirstLink, in Central Ohio has made over 10,000 contacts through emails, alerts, newsletters and Web sites to call for volunteers to assist with H1N1 Flu clinic activities. A greater need of non-medical volunteers for the school-based clinics is anticipated. Volunteers are assisting the 211 call center to handle Pandemic related calls.
- Franklin County MRC continues to place and track volunteers assisting flu clinics.

## **CONTIGUOUS STATES**

The Emergency Operations Centers in Indiana, Michigan, Pennsylvania, Kentucky and West Virginia are not currently activated.

## **SITREP/BRIEFING DATA**

**Crisis Action System (CAS) Level 1 Briefing: The next weekly H1N1 CAS-1 briefing is scheduled for 1:00 p.m., Friday, November 6, 2009.**

All agencies should email their daily briefing reports to: [eocassmt@dps.state.oh.us](mailto:eocassmt@dps.state.oh.us) by 2:00 p.m. daily.

Addressees are invited to monitor the Ohio EMA Common Operating Picture webpage at <http://ema.ohio.gov/COP.aspx>.