



## ANNEX C (OPERATIONS)

### 1. SITUATION

- a. The Influenza Pandemic Threat. Refer to Annex B (Disease Intelligence).
- b. Mission and Intent of Higher and Supporting Organizations. Refer to Base OPLAN.
- c. Environment. Refer to Annex B (Disease Intelligence).

### 2. MISSION.

CDC will respond to an influenza pandemic by accomplishing assigned roles, responsibilities, functions, goals, and missions in accordance with the CDC Director's intent.

### 3. EXECUTION

#### a. Concept of Operations.

CDC will accomplish tasks from HHS/OS, by utilizing its various CC/CO/NIOSH, and coordinate with International/National Partners. (See CDC Influenza Pandemic Action Register)

#### b. Tasks to subordinate units.

Specified and implied tasks from HHS/OS, CDC/OD, and each CDC CC/CO/NIOSH will be accomplished by internal organizations. (See CDC Influenza Pandemic Action Register and Appendixes 1-10)

#### c. Coordinating Instructions.

- 1) All tasks (specified and implied) are further identified and associated with CDC Influenza Pandemic Preparedness Goals and Preparedness Objectives. Objectives represent a standard of performance expressed in quantifiable and measurable terms. Actual performance is compared against the objectives. All preparedness objectives have been linked to the six influenza preparedness goals. Each task is associated with a single preparedness goal. Listed below are the Influenza Pandemic Preparedness Goals and Objectives.





**a) Prevent:**

Increase the use and development of interventions known to prevent human illness from pandemic influenza.

**b) Detect and Report:**

- (1) Decrease the time needed to detect and report an influenza outbreak with pandemic potential.
- (2) Improve the timeliness and accuracy of communications regarding the threat posed by an influenza outbreak with pandemic potential.

**c) Investigate:**

Decrease the time needed to classify causes, risk factors, and appropriate interventions for those affected by the threat of pandemic influenza.

**d) Control:**

Decrease the time needed to provide countermeasures and health guidance to those affected by the threat of pandemic influenza.

**e) Recover:**

Decrease the time needed to restore health services and environmental safety when an influenza pandemic occurs.

- (1) The CDC Influenza Pandemic Action Register database can be utilized to view tasks (implied, specified, and critical) that are directed by HHS/OS and within CDC, which must be successfully accomplished during an influenza pandemic. The Action Register can be accessed through the DEOC Portal, by scrolling down to the Pandemic Influenza Planning Event window, click on CDC Influenza Pandemic Action Register, then select desired report by CC/CO/NIOSH. Refer to the example at Appendix 10 (CDC Influenza Pandemic Action Register). View data by CC/CO/NIOSH.
- (2) The Action Register may be utilized as a management tool, enabling the Director to track those tasks, issues, and responsibilities from all CC/CO/NIOSH in preparations for the event.





(3) The ICU under the Office of the Director, CCID, is charged with facilitating, coordinating and planning activities, and tasks associated with this OPLAN. The ICU will have primary responsibility for managing the Action Register and tracking all assigned tasks through to completion and reporting progress towards meeting those tasks to the CDC Director. Ultimate responsibility/accountability for task accomplishment rests with the designated CC/CO/NIOSH.

#### **4. SUPPORT SERVICES**

Refer to Base OPLAN and Annex I (Support Services).

#### **5. MANAGEMENT AND COMMUNICATIONS**

Refer to Base OPLAN and Appendix 1 (Informatics) to Annex K (Information Management).

#### **APPENDIXES:**

1. Office of the Director. (OD)
2. Coordinating Center for Infectious Diseases. (CCID)
3. Coordinating Office for Terrorism Preparedness and Emergency Response. (COTPER)
4. Coordinating Center for Health Information and Service. (CCHIS)
5. Coordinating Office for Global Health. (COGH)
6. National Institute for Occupational Safety and Health. (NIOSH)
7. Coordinating Center for Environmental Health and Injury Prevention. (CCEHIP)
8. Coordinating Center for Health Promotion. (CCHP)
9. Phased Scenarios.
10. CDC Influenza Pandemic Action Register.





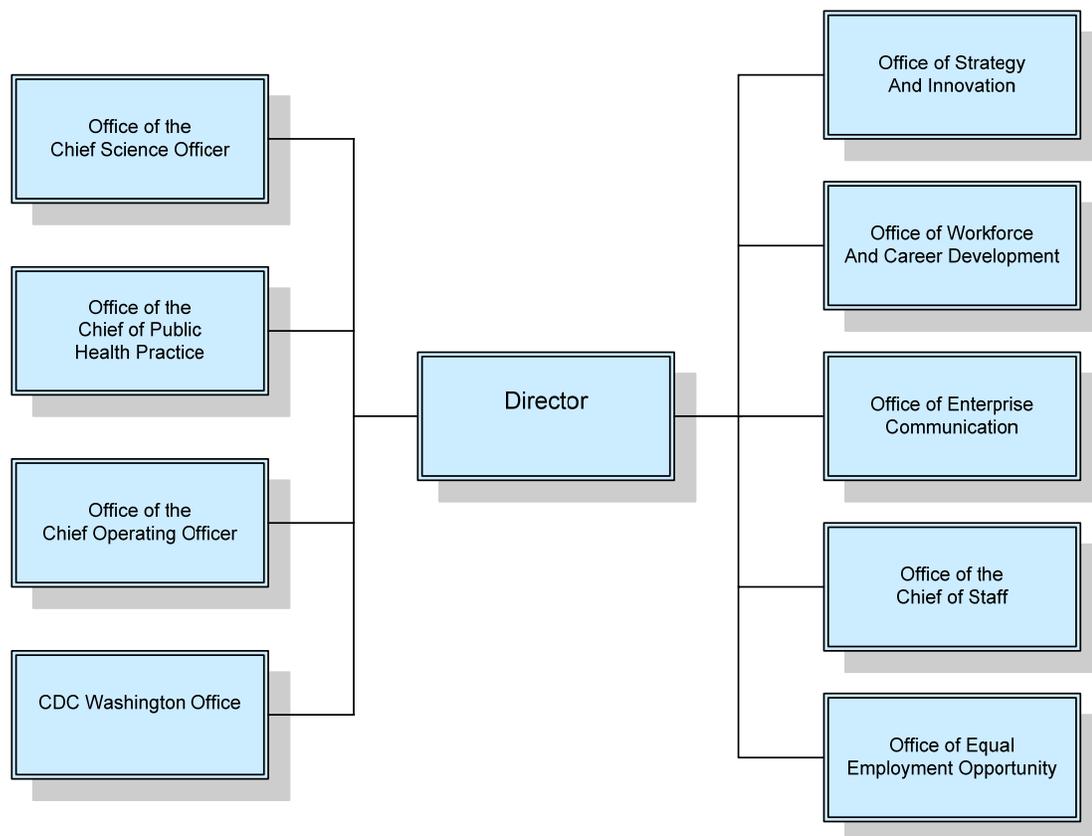


## APPENDIX 1 (OD)

### 1. CONCEPT OF OPERATIONS

During an influenza pandemic, the Office of the Director (OD), will maintain overall responsibility for disease prevention and control, and will keep HHS/OS informed and updated on the influenza pandemic actions. The Office of the Director will also coordinate all responses to international and national news media agencies, as well as to its numerous scientific partners. The Office of the Director will utilize the following organizations to accomplish its missions:

**Diagram 2: Office of the Director**





## **2. CDC INFLUENZA PANDEMIC ACTION REGISTER (OD)**

### **Accessing CDC Influenza Pandemic Action Register (Management Tool) On Line**

#### **Instructions:**

Enter COTPER/DEOC portal ( <http://eocportal.cdc.gov> ), scroll down to Pandemic Flu Planning event window, click on Action Register. View data by CC/CO/NIOSH. Refer to the example at Appendix 10 (CDC Influenza Pandemic Action Register).



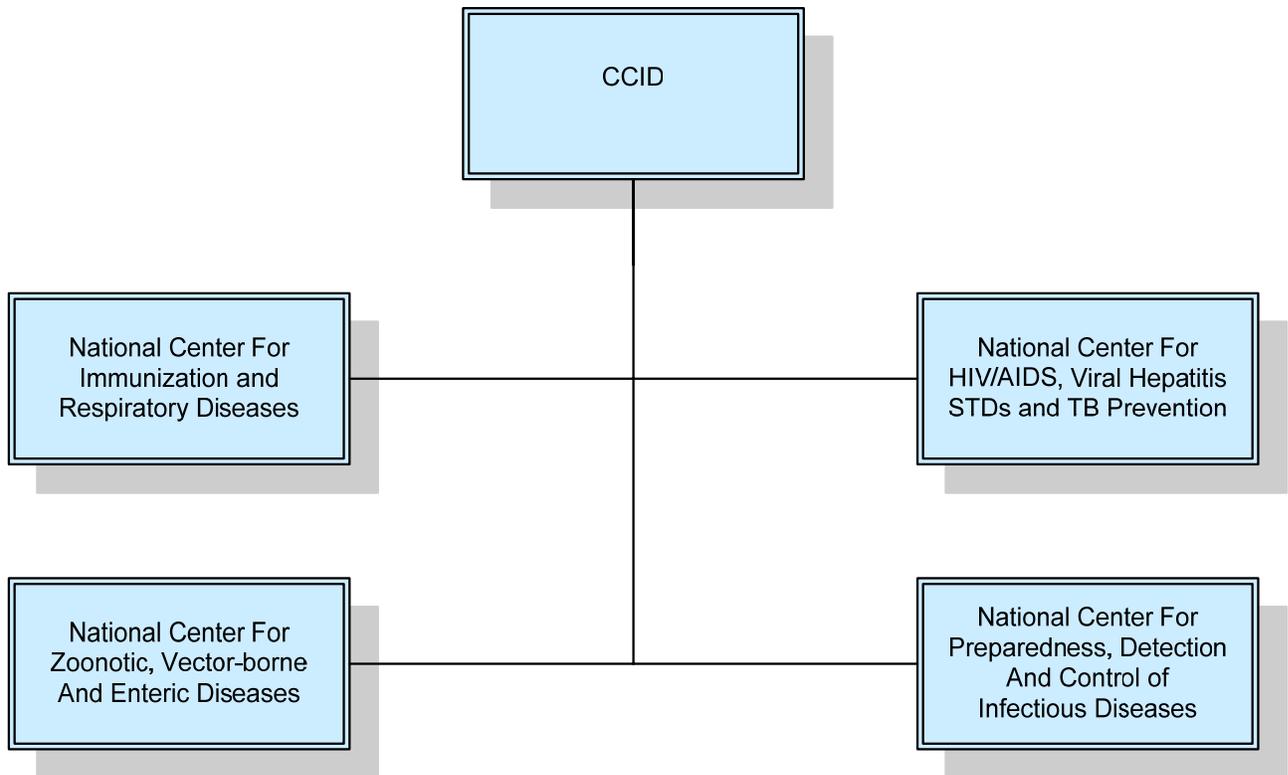


## APPENDIX 2 (CCID)

### 1. CONCEPT OF OPERATIONS

During an influenza pandemic, the Coordinating Center for Infectious Diseases (CCID) will use its full spectrum of expertise in health surveillance to rapidly notify and alert public health officials of breaking health events. CCID will identify, investigate and respond to the influenza pandemic health threats, including managing ill or exposed travelers at U. S. ports of entry. CCID's medical epidemiologist and laboratorians will exchange vital health information and respond to public health emergencies. CCID will utilize the following organizations to accomplish its missions:

Diagram 3: Coordinating Center for Infectious Diseases





## **2. CDC INFLUENZA PANDEMIC ACTION REGISTER**

### **Accessing CDC Influenza Pandemic Action Register (Management Tool) On Line**

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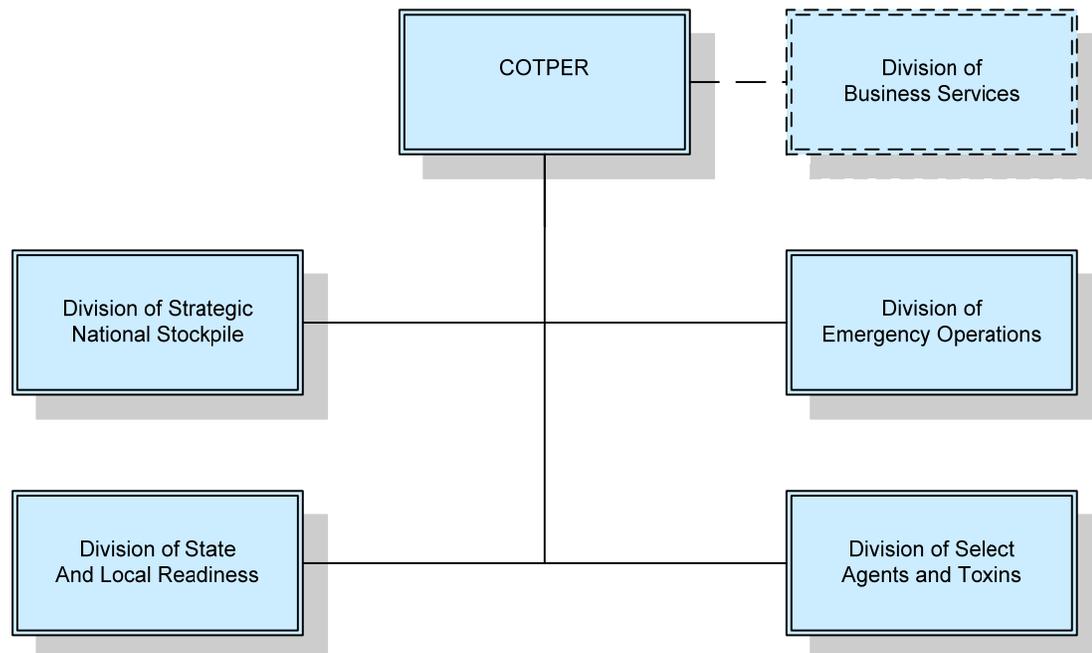


### APPENDIX 3 (COTPER)

#### 1. CONCEPT OF OPERATIONS

During an influenza pandemic, the Coordinating Office for Terrorism Preparedness and Emergency Response (COTPER) will provide strategic direction to support CDC’s preparedness and emergency response efforts, manage CDC-wide preparedness and emergency response programs, and communicate preparedness and emergency response activities to internal and external stakeholders. COTPER will continue to foster collaborations, partnerships, integration and resources leveraging to increase the population health goals of CDC. COTPER will maintain concerted emergency response operations, including the Strategic National Stockpile and the Director’s Emergency Operations Center. COTPER will utilize the following organizations to accomplish its missions:

**Diagram 4: Coordinating Office for Terrorism Preparedness and Emergency Response**





## **2. CDC INFLUENZA PANDEMIC ACTION REGISTER**

### **Accessing CDC Influenza Pandemic Action Register (Management Tool) On Line**

#### **Instructions:**

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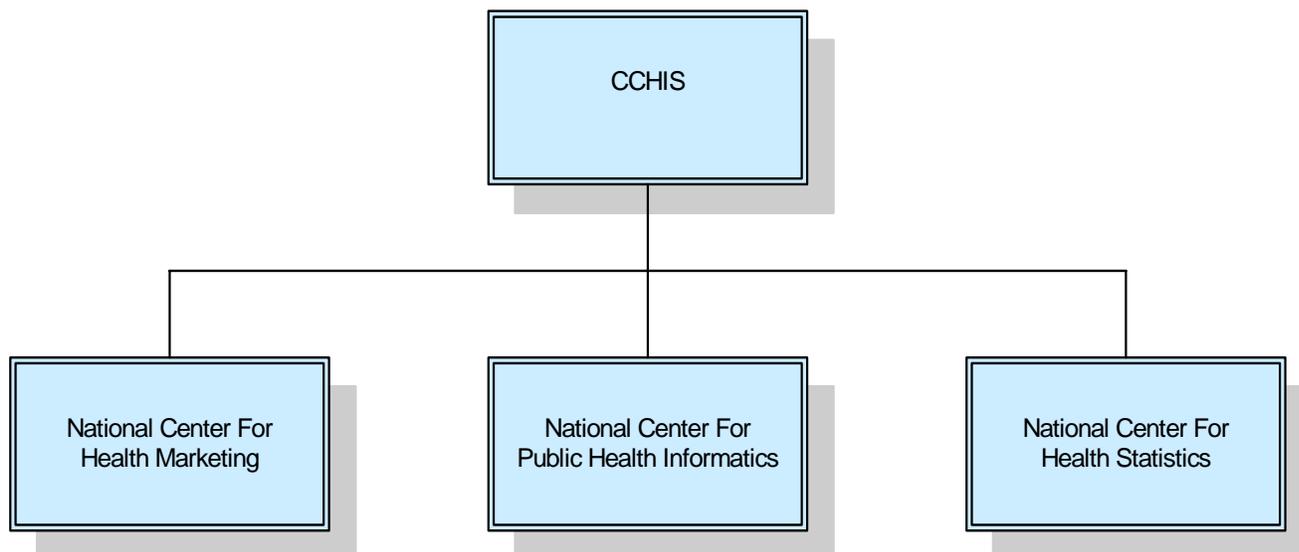


## APPENDIX 4 (CCHIS)

### 1. CONCEPT OF OPERATIONS

The Coordinating Center for Health Information and Service (CCHIS) will coordinate provision of information and programs to the public, with specific emphasis on influenza pandemic health and safety issues. CCHIS will assist other CC/CO/NIOSH in identifying and evaluating health needs and interests, and translate them into science-based actions and interventions; in some of these roles, CCHIS will be primarily in a supporting role with other CCs having the lead responsibility. CCHIS will utilize the following organizations to accomplish its missions.

**Diagram 5: Coordinating Center for Health Information and Service**



### 2. CDC INFLUENZA PANDEMIC ACTION REGISTER

#### Accessing CDC Influenza Pandemic Action Register (Management Tool) On Line

##### Instructions:

Enter COTPER/DEOC portal ( <http://eocportal.cdc.gov> ), scroll down to Pandemic Flu Planning event window, click on Action Register. View data by CC/CO/NIOSH. Refer to the example at Appendix 10 (CDC Influenza Pandemic Action Register).





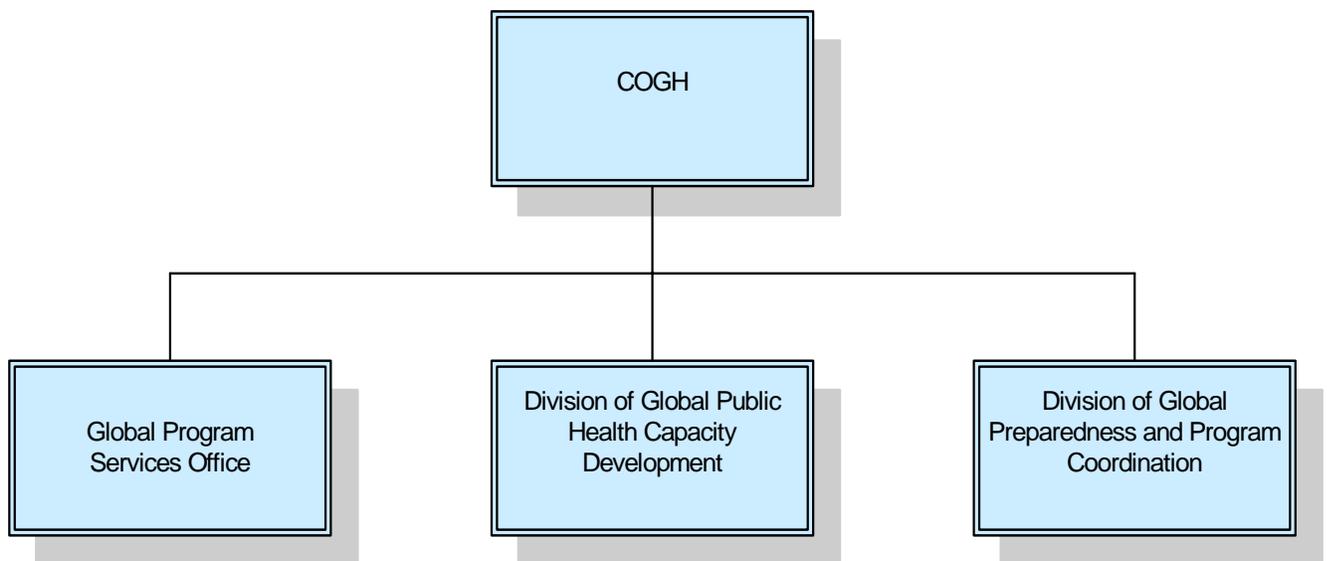


## APPENDIX 5 (COGH)

### 1. CONCEPT OF OPERATIONS

The Coordinating Office for Global Health (COGH) will foster bilateral and multilateral partnerships, collaboration, and capacity, and prevent and control the influenza pandemic threat internationally. COGH will utilize the following organizations to accomplish its missions.

Diagram 6: Coordinating Office for Global Health



### 2. CDC INFLUENZA PANDEMIC ACTION REGISTER

#### Accessing CDC Influenza Pandemic Action Register (Management Tool) On Line

##### Instructions:

Enter COTPER/DEOC portal ([eocportal.cdc.gov](http://eocportal.cdc.gov)), scroll down to Pandemic Flu Planning event window, click on Action Register. View data by CC/CO/NIOSH. Refer to the example at Appendix 10 (CDC Influenza Pandemic Action Register).





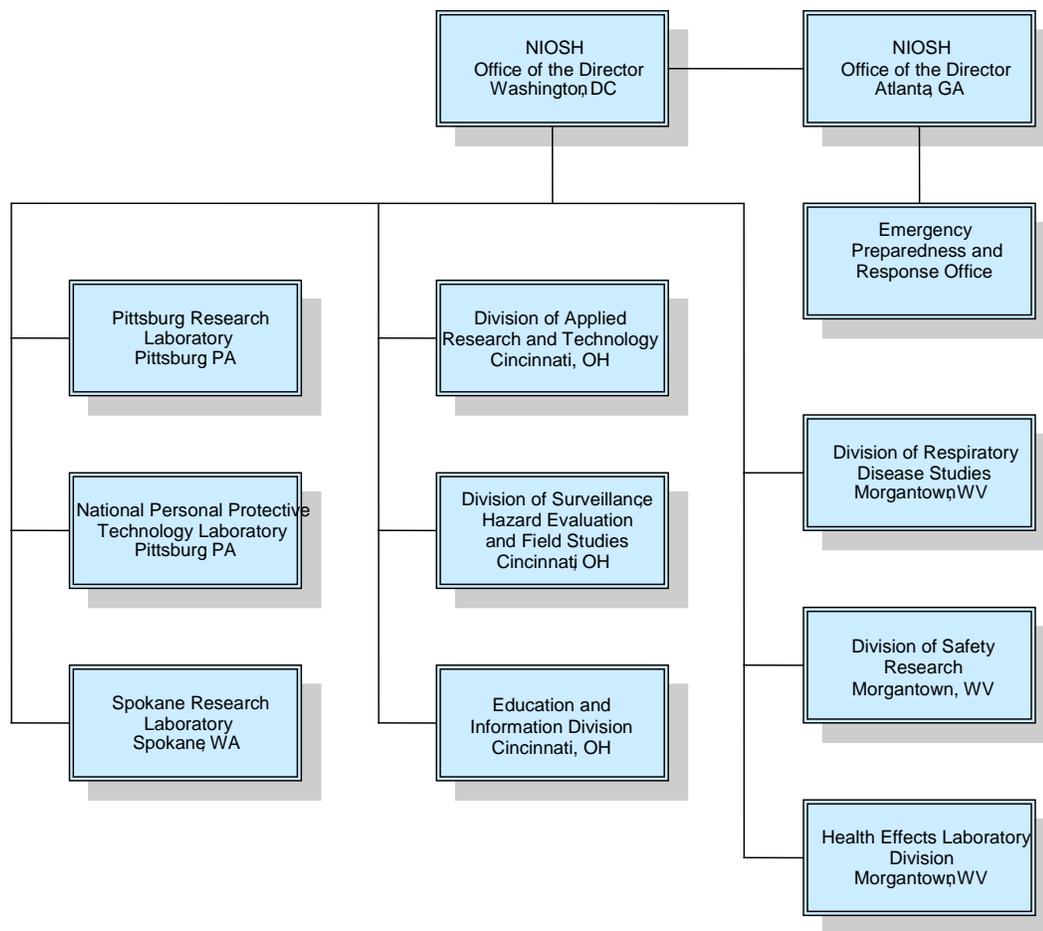


## APPENDIX 6 (NIOSH)

### 1. CONCEPT OF OPERATIONS

During an influenza pandemic, the National Institute for Occupational Safety and Health (NIOSH) will monitor and assess factors related to workplace transmission of influenza and the effects of the pandemic on the workplace, develop and disseminate safety and health recommendations, and provide technical assistance to assure safe and healthful working conditions (in collaboration with CCID). NIOSH will utilize the following organizations to accomplish its missions:

**Diagram 7: National Institute for Occupational Safety and Health**





## **2. CDC INFLUENZA PANDEMIC ACTION REGISTER**

### **Accessing CDC Influenza Pandemic Action Register (Management Tool) On Line**

#### **Instructions:**

Enter COTPER/DEOC portal ( <http://eocportal.cdc.gov> ), scroll down to Pandemic Flu Planning event window, click on Action Register. View data by CC/CO/NIOSH. Refer to the example at Appendix 10 (CDC Influenza Pandemic Action Register).



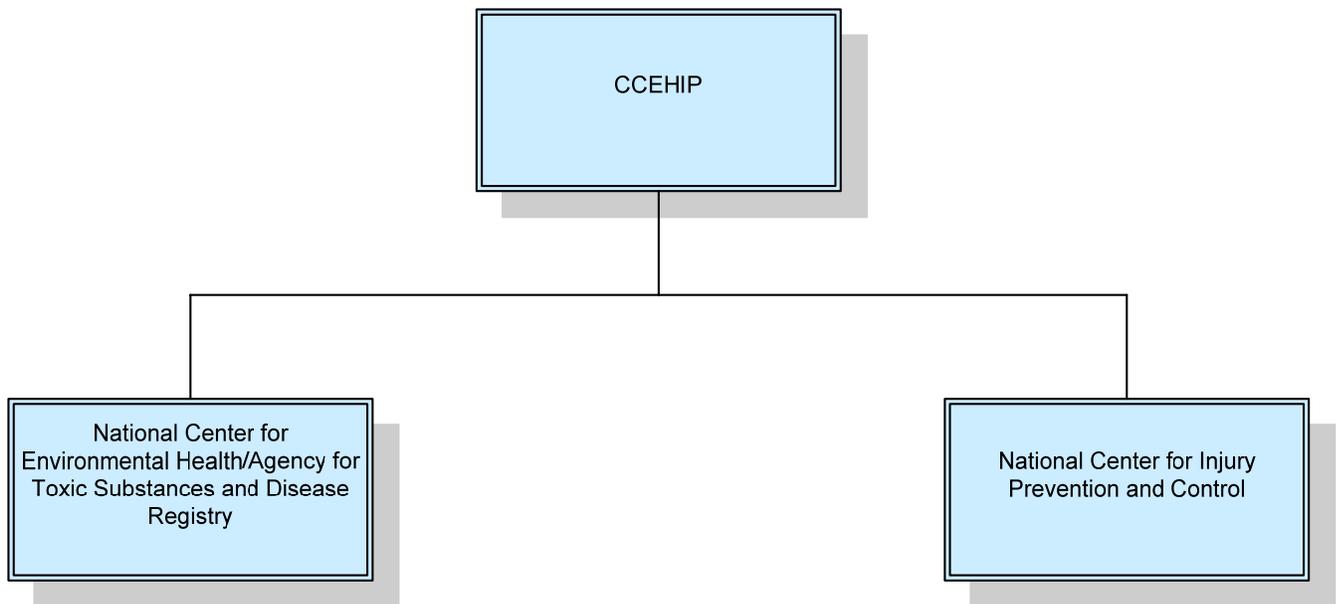


## APPENDIX 7 (CCEHIP)

### 1. CONCEPT OF OPERATIONS

During an influenza pandemic, the Coordinating Center for Environmental Health and Injury Prevention (CCEHIP) provides technical assistance on health communications pertaining to injury prevention and burdens related to unfolding events, such as intentional and unintentional injury and special trauma care. CCEHIP provides guidance on psychosocial or behavioral health issues as they pertain to violence and unintentional injury due to public health interventions such as community containment. CCEHIP will utilize the following organizations to accomplish its missions:

**Diagram 8: Coordinating Center for Environmental Health and Injury Prevention**





## **2. CDC INFLUENZA PANDEMIC ACTION REGISTER**

### **Accessing CDC Influenza Pandemic Action Register (Management Tool) On Line**

#### **Instructions:**

Enter COTPER/DEOC portal ( <http://eocportal.cdc.gov> ), scroll down to Pandemic Flu Planning event window, click on Action Register. View data by CC/CO/NIOSH. Refer to the example at Appendix 10 (CDC Influenza Pandemic Action Register).



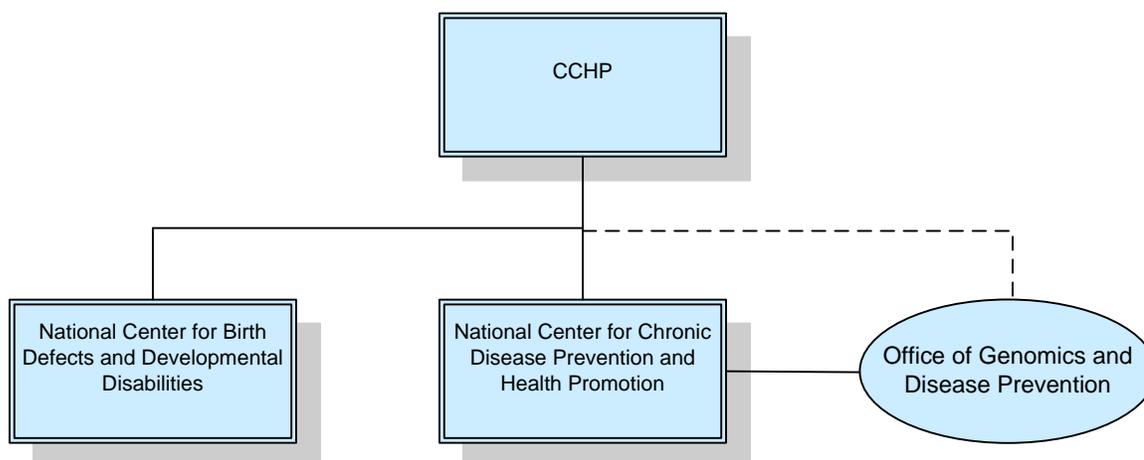


## APPENDIX 8 (CCHP)

### 1. CONCEPT OF OPERATIONS

During an influenza pandemic, the Coordinating Center for Health Promotion (CCHP) will provide technical expertise in epidemiology, surveillance and communications for populations with physical disabilities and chronic diseases, pregnant and lactating women, reproductive age women, infants, the elderly, and school age children. CCHP will utilize the following organizations to accomplish its missions:

**Diagram 9: Coordinating Center for Health Promotion**



### 2. CDC INFLUENZA PANDEMIC ACTION REGISTER

#### Accessing CDC Influenza Pandemic Action Register (Management Tool) On Line

##### Instructions:

Enter COTPER/DEOC portal ( <http://eocportal.cdc.gov> ), scroll down to Pandemic Flu Planning event window, click on Action Register. View data by CC/CO/NIOSH. Refer to the example at Appendix 10 (CDC Influenza Pandemic Action Register).







## APPENDIX 9 (PHASED SCENARIOS)

There is a range of functions and tasks that CDC will conduct during the six different WHO Phases (refer to Table 1, Base OPLAN). Because the WHO Phases and the USG Stages are broadly defined, all elements of CDC must consider a variety of specific scenarios, such as those below, to identify additional CDC-related activities that would be needed to plan for and respond to an influenza pandemic.

1. Highly pathogenic avian influenza (HPAI)/novel influenza virus subtypes are circulating OCONUS in animal populations with occasional animal to human transmission (WHO Phases 1-2; USG Stage 0).
2. HPAI/novel influenza virus subtypes are identified in animals in CONUS. (WHO Phases 1-2, USG Stage 0).
  - a. Wild animals.
  - b. Domestic animals.
  - c. Commercial animals.
3. Isolated human cases of pandemic influenza virus subtypes are identified in CONUS. (WHO Phase 3-5, USG Stages 0-2).
  - a. Person who meets existing case definition (e.g., traveler with exposure, lab worker, close contact with known/suspected patient).
  - b. Person who does not meet the existing case definition.
  - c. Person with exposure to known/suspected infected animal.
4. Small cluster(s) of human cases of pandemic influenza virus subtypes with limited person-to-person transmission and highly localized spread are identified outside of the US. (WHO Phase 3-5, USG Stages 0-2).
  - a. OCONUS.
  - b. CONUS.
5. Small cluster(s) of human cases of pandemic influenza virus subtypes with limited person-to-person transmission and highly localized spread are identified in CONUS. (WHO Phase 3-5, USG Stages 0-2).





- a. Significant person-to-person transmission of pandemic influenza virus subtype is occurring OCONUS. (WHO Phase 5, USG Stage 2).
  - b. Significant person-to-person transmission of pandemic influenza virus subtype is occurring in CONUS. (WHO Phase 6, USG Stage 5)
6. Influenza pandemic cases are occurring OCONUS. (Pandemic Period, WHO Phase 6, USG Stages 3-6).
7. Influenza pandemic cases are occurring in CONUS, but a particular SLTT has not identified a predefined (to be determined) threshold of influenza pandemic cases. (Pandemic Period, WHO Phase 6, USG Stages 3-6).
8. The number of influenza pandemic cases in a particular SLTT has exceeded a pre-defined threshold (Pandemic Period, WHO Phase 6, and USG Stages 3-6).
9. An exponential number of cases of a pandemic influenza are reported. (Pandemic Period, WHO Phase 6, USG Stages 3-6).
  - a. In the U. S., Europe, and Asia paralleling international airline transportation routes.
  - b. Worldwide, including Third World areas with minimal intervention capabilities.





## APPENDIX 10 (CDC INFLUENZA PANDEMIC ACTION REGISTER)

### 1. CONCEPT OF OPERATIONS

The Influenza pandemic Coordination Unit (ICU) has developed a series of reports, drawn from the Project Server database of all assigned and implied actions and tasks. These reports (links listed below) provide additional depth and precision to the Panflu Task Force Reports process. Each report is required at a specified time and contributes significantly to the overall flow of information. These examples are models which may be used in completing originals. Requests for modification or addition to these reports should be directed electronically to The Plans, Training, Information, and Exercise Section (PTIE) of the Division of Emergency Operation (DEO) EOCREPORT@CDC.GOV

### 2. PANFLU TASK FORCE REPORTS

#### a. Leadership: 1 Director

##### 1) Status Report:

<http://apd-corporpodpro/reportserver?%2fpanflutest%2f20070515+DirectorStatus&rs:Command=Render>

##### 2) Progress:

<http://apd-corporpodpro/reportserver?%2fpanflutest%2f20070515+DirectorProgressStatus&rs:Command=Render>

##### 3) Trend Exemple:

<http://isd-v-nchh-pf1/Shared%20Documents/CompletionTrend.aspx>

##### 4) CCHIS on Target:

<http://isd-v-nchh-pf1/Shared%20Documents/COCHISCompletionTrend.aspx>

#### b. Leadership: 2 CC-CO-NIOSH

##### 1) Action/Task/Subtask Details:

<http://apd-corporpodpro/ReportServer?%2fpanflutest%2fCCCONIOSHDetail&rs:Command=Render>

##### 2) Task Status By Coordinating Center:

<http://apd-corporpodpro/reportserver?%2fpanflutest%2fzzzDirectorCenterStatusStatus&rs:Command=Render>

##### 3) CC/CO/NIOSH Report:

<http://apd-corporpodpro/reportserver?%2fpanflutest%2fAllCritical&rs:Command=Render>





**4) CC/CO/NIOSH Specific Report:**

<http://apd-corporodpro/reportserver?%2fpanflutest%2fCritical&rs:Command=Render>

**c. Leadership: 3 Division**

**1) Action/Task/Subtask Details:**

<http://apd-corporodpro/reportserver?%2fpanflutest%2ftestReport1&rs:Command=Render>

