

# Mass Antibiotic Dispensing: Special Needs Populations

## Challenges faced by local public health

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# Kane County, Illinois



- ☪ 40 miles West of Chicago
- ☪ ~500,000 residents
- ☪ Aurora (170,000) – 2<sup>nd</sup> largest city in IL
- ☪ Elgin (100,000)
  
- ☪ 2<sup>nd</sup> largest school district in IL
- ☪ 5 hospitals





# Kane County Mass Dispensing Plan



- ⌘ Shared drop-site (RDS)
- ⌘ 5 Hospitals
- ⌘ Critical Responder Prophylaxis Plan
- ⌘ Mass Dispensing PODs
- ⌘ Targeted Special Needs Dispensing





# Kane County Working Definition of Special Needs

- ☞ People with special needs are individuals who have a physical, cognitive, and/or sensory disability, and/or medical care needs who, after exhausting all other resources (family, neighbors, public transportation, etc...) still need assistance before, during, and possibly after a disaster or emergency.



# Special Needs Advisory Panel

- ☞ Senior Services
- ☞ Mental Health Providers
- ☞ Faith-based Agencies
- ☞ American Red Cross
- ☞ Latino Community Groups
- ☞ K-12 Schools
- ☞ Childcare
- ☞ Etc....



American Red Cross



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Senior Services Associates, Inc.



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Kane County Health Department



# Challenges

- ⌘ Broad definition of population
- ⌘ Multitude of social service agencies
  - 1 Fragmented support system
- ⌘ Daily responsibilities to clients
  - 1 High turnover, Minimal Staff time



# Approaches

- ⌘ Special Needs Registries (Mobile Dispensing)
- ⌘ Push dispensing approach (Closed sites)
- ⌘ Postal plan (Mass push)

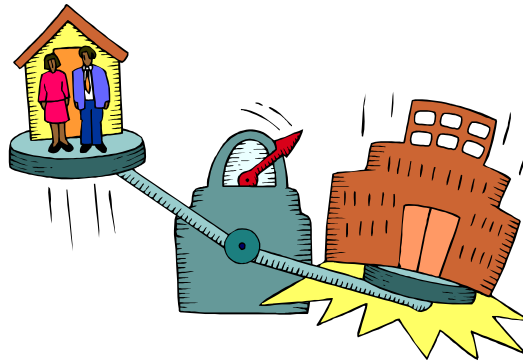
## Challenges

- ⌘ Multiple dispensing missions
- ⌘ Developing plans with one agency doesn't always translate



# Finding balance...

- ⌘ Develop grassroots level planning
- ⌘ Top-down private partnerships





# Questions?

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