



EPH All Hazard Emergency Response

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Department

Public Health Starts with...responding to hazardous materials incidents



National
Incident
Response
System



Do you play well with others?







CRIME SCENE DO NOT CROSS

Specialized Equipment

- Radios, cell phones, pagers
- Internet capable computer
- PPE (level C is typical)
- HazCat kit, pH paper
- PID, 4 Gas, Mercury
- Sampling gear
- FTIR

But there is a down side to this.

To the casual observer it may
appear...

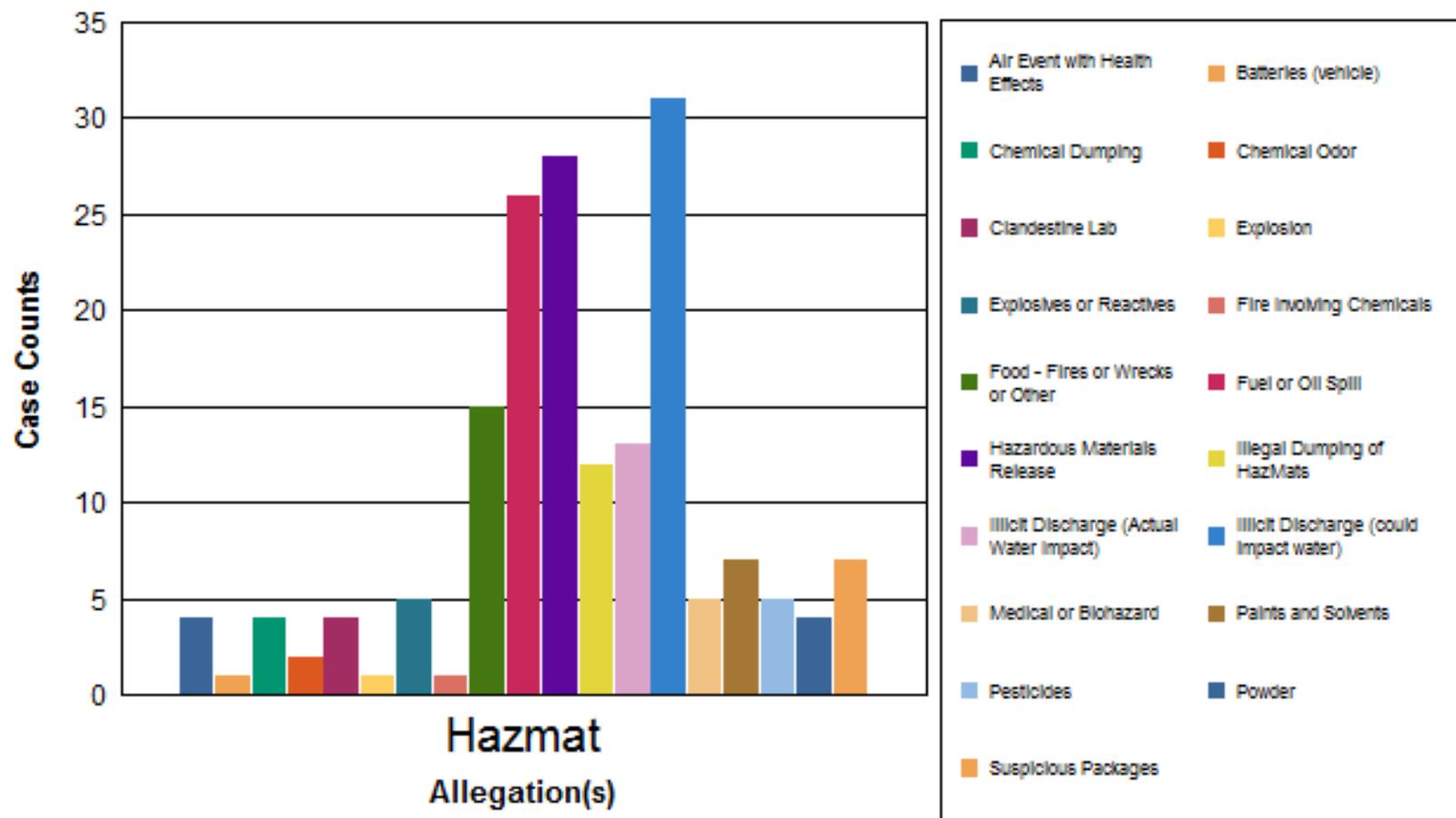
Public Health Starts with...

all people in the City and County living, working, learning and playing in

**safe and healthy
environments**



Case Counts for Hazmat in Period 9/1/2013-8/31/2014



Fuel Spills



Capabilities

- **Competent staff on call 24/7**
- **Level A and WMD qualified**
- **Response vehicles, special equipment**
- **Databases & experts (IAQ, OAQ, GIS, plume modeling, storm water)**
- **Secure storage facility**
- **Contracting**

Smurf 1





FTIR









2714



LINCOLN
LANCASTER CO
HEALTH DEPT
EMERGENCY
INFO CALL
641-8008

N.O.S.



Automobiles



Trains



10/08/2004

Unknown powders



Illegal dumping



High School Lab Chemicals





6-1
1001

TOXIC
6

HAZARD
CORROSIVE

FLAMMABLE LIQUID

ORGANIC PEROXIDE
5.2

FLAMMABLE SOLID

1001



Got Meth?

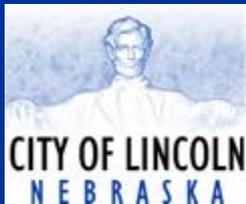






May 22nd Tornadoes

A Unified Response



All Lancaster County Rural and Volunteer Fire & Rescue Departments





Hazardous waste collection and assembly was set up in the Hallam ball park.



EPH staff collected large amounts of various hazardous materials/chemicals.



Roles in LEOP

- **Respond to all Level II HazMat calls**
- **Risk Assessment (Health and Environmental)**
 - MSDS, computer searches, direct contacts
 - Air (plume) modeling
 - Sampling, evidence gathering
- **Risk Communication**
 - Advising Incident Commander & Safety Officer
 - Advising medical facilities
 - Media interactions
- **Risk Management**
 - Assurance = mitigation, clean up, follow-up

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