

# **DoD IH Working Group**

## **Accomplishments & Future Direction**

**Donna M. Doganiero, CIH  
Chair, DoD IH Working Group**

# IH Work Group Emphasis

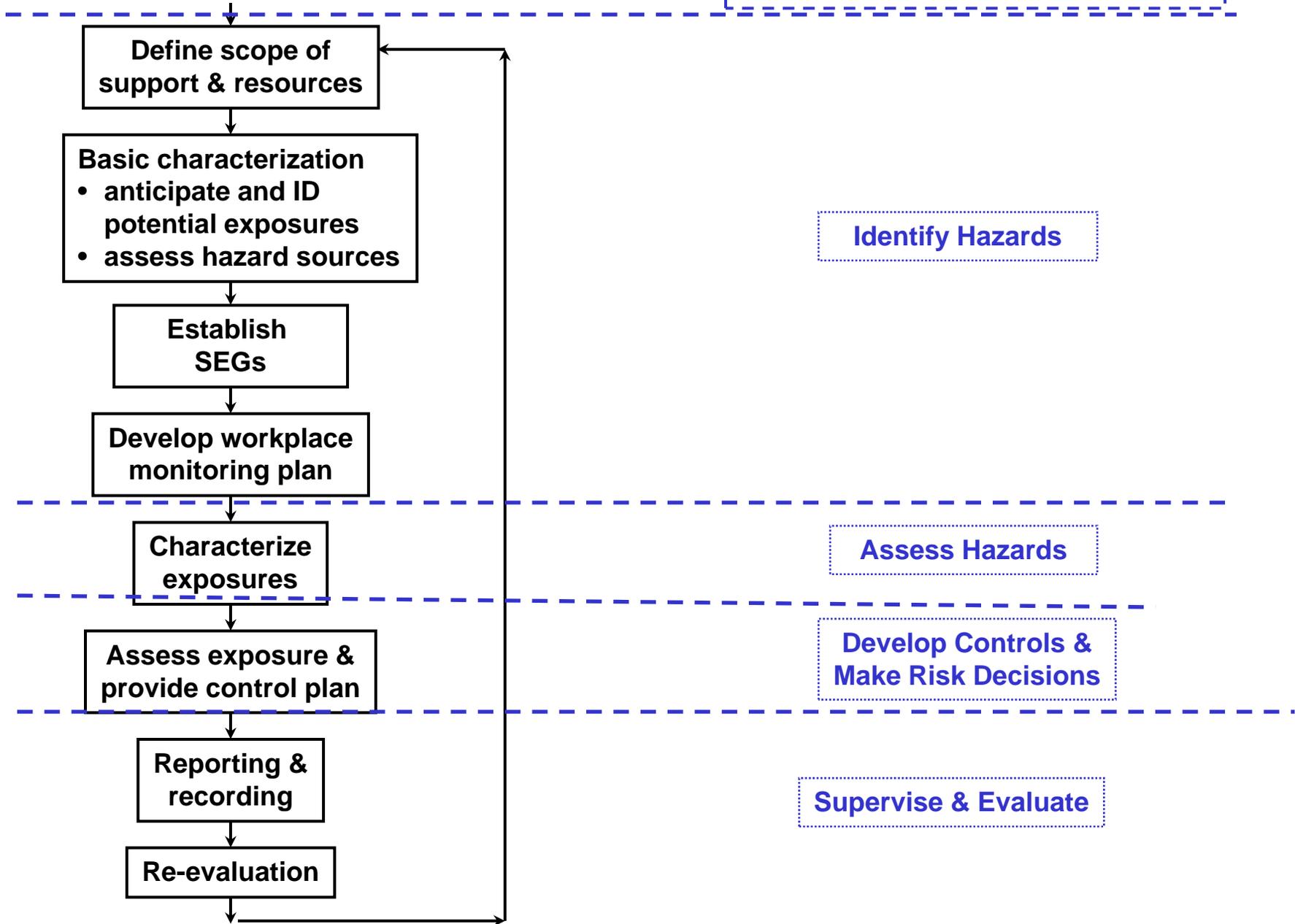
- **Exposure Assessment Model**
- **DOEHRS development**
- **DoDI 6055.5, IH & OH**
- **DoD IH Metrics**

# **IH Exposure Assessment Model**

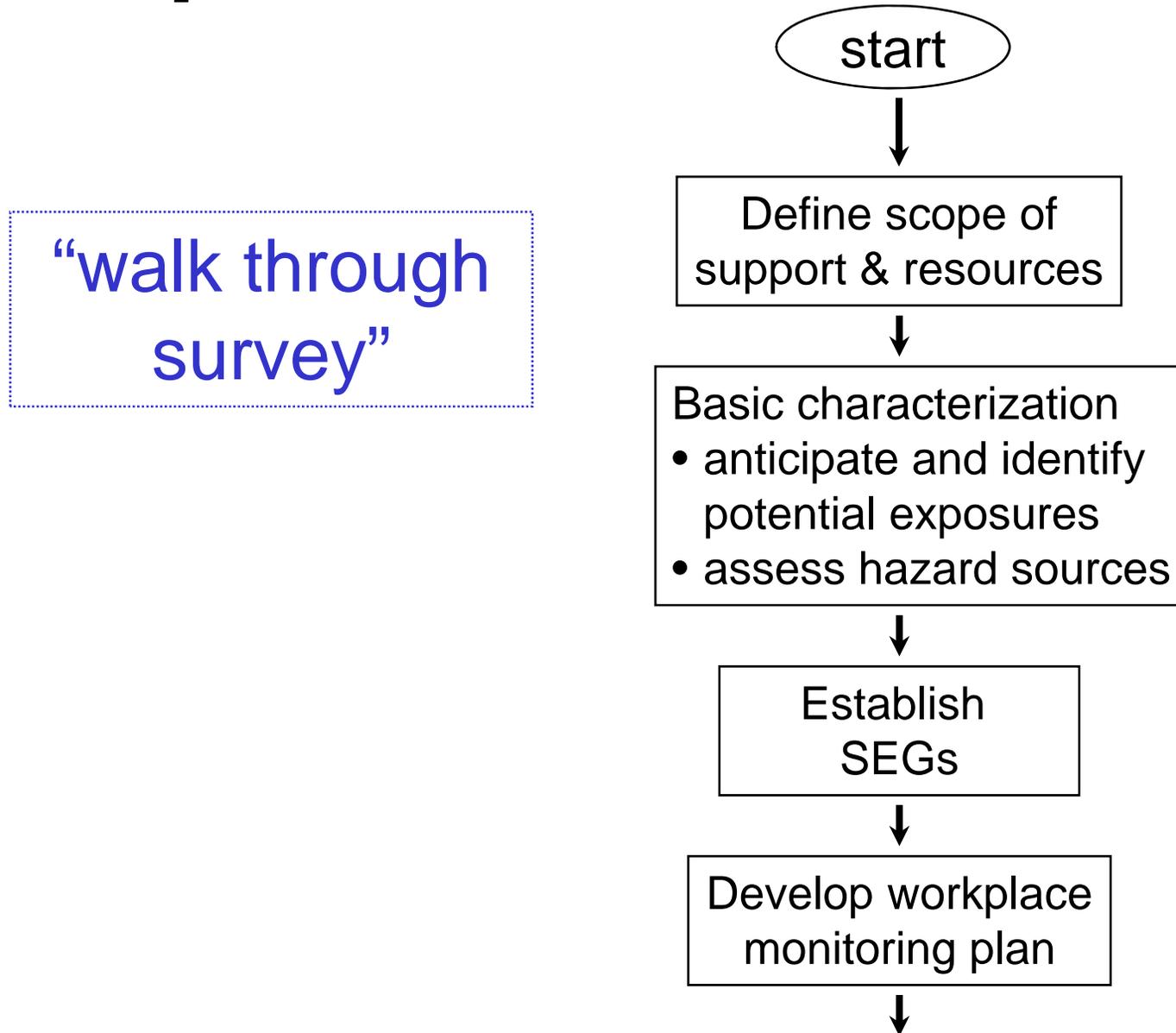
- **Updates language of existing process**
  - **AIHA exposure assessment strategy**
- **Identifies common DoD IH practices**
  - **DOEHRS design**
  - **DoDI 6055.5 revisions**
  - **IH metrics development**

# IH Exposure Assessment Process

## Risk Management Steps

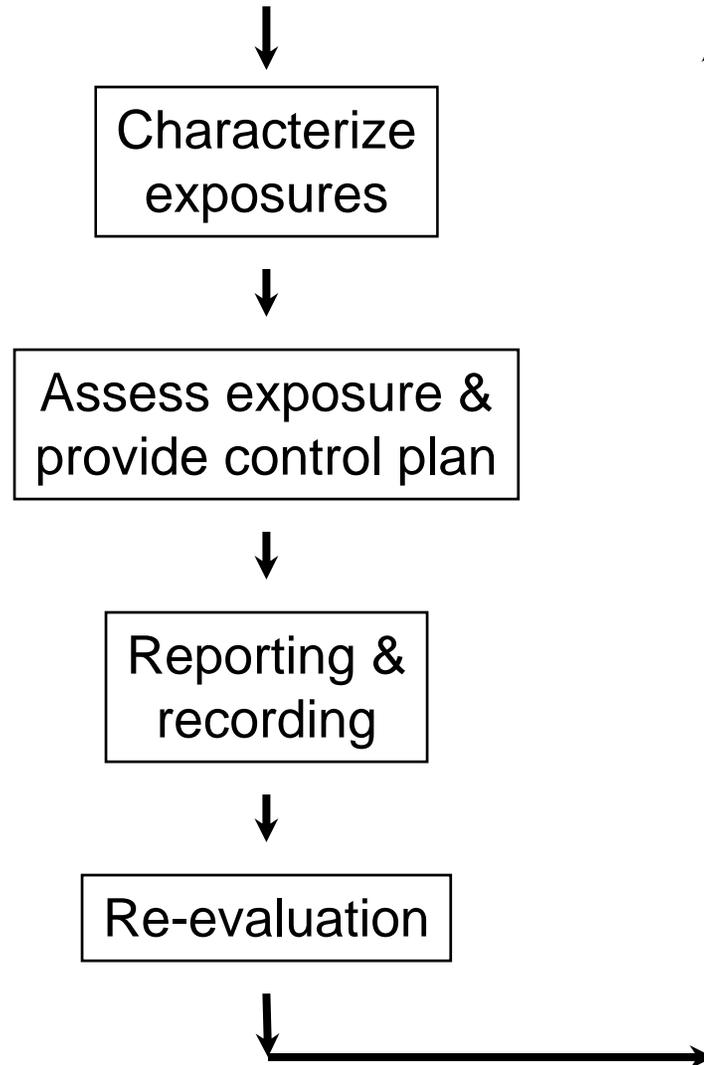


# Exposure Assessment Model



# Exposure Assessment Model

“follow-up  
survey”



# Next Steps for Model

- **JESWG may use for deployment**
  - **“Occ. & Env. Health Surveillance”**
  - **common theme of EXPOSURES**
- **Foundation for DoDI 6055.5**

# IH Work Group Emphasis

- **Exposure Assessment Model**
- **DOEHRS development**
- **DoDI 6055.5, IH & OH**
- **DoD IH Metrics**

# DOEHRS

- **Validated build 1 requirements**
  - **Provided to OH IPT for approval**
  - **Submitted to DOEHRS PMO for development**
- **POCs for questions**
  - **Navy – Carla Treadwell**
  - **Air Force – LtCol Art Kaminski**
  - **Army – Donna Doganiero**

# IH Work Group Emphasis

- **Exposure Assessment Model**
- **DOEHRS development**
- **DoDI 6055.5, IH & OH**
- **DoD IH Metrics**

# DoDI 6055.5

## Industrial Hygiene & Occ Health

- **Update DoDI 6055.5, 1989**
- **Cooperative effort**
  - **DoD IH WG**
  - **Occupational Medicine community**
  - **Joint Environmental Surveillance  
WG**
- **Scope expanded --- all exposures**
- **Draft to be posted to web for viewing**

# Work Group Emphasis

- **Exposure Assessment Model**
- **DOEHRS development**
- **DoDI 6055.5, IH & OH**
- **DoD IH Metrics**

# Metrics

- **Why**
  - show value of the program at DoD level
    - metrics available for other program areas
- **Status**
  - being worked into draft DoDI 6055.5
- **End State**
  - DoD program reviews
  - support POM
  - make DoD-level programmatic decisions

# Measuring the Process

requirements &  
resources



**SOH  
business  
processes**

outputs



outcome



- protect 2.9 M military & civilians
- IH prof. staff

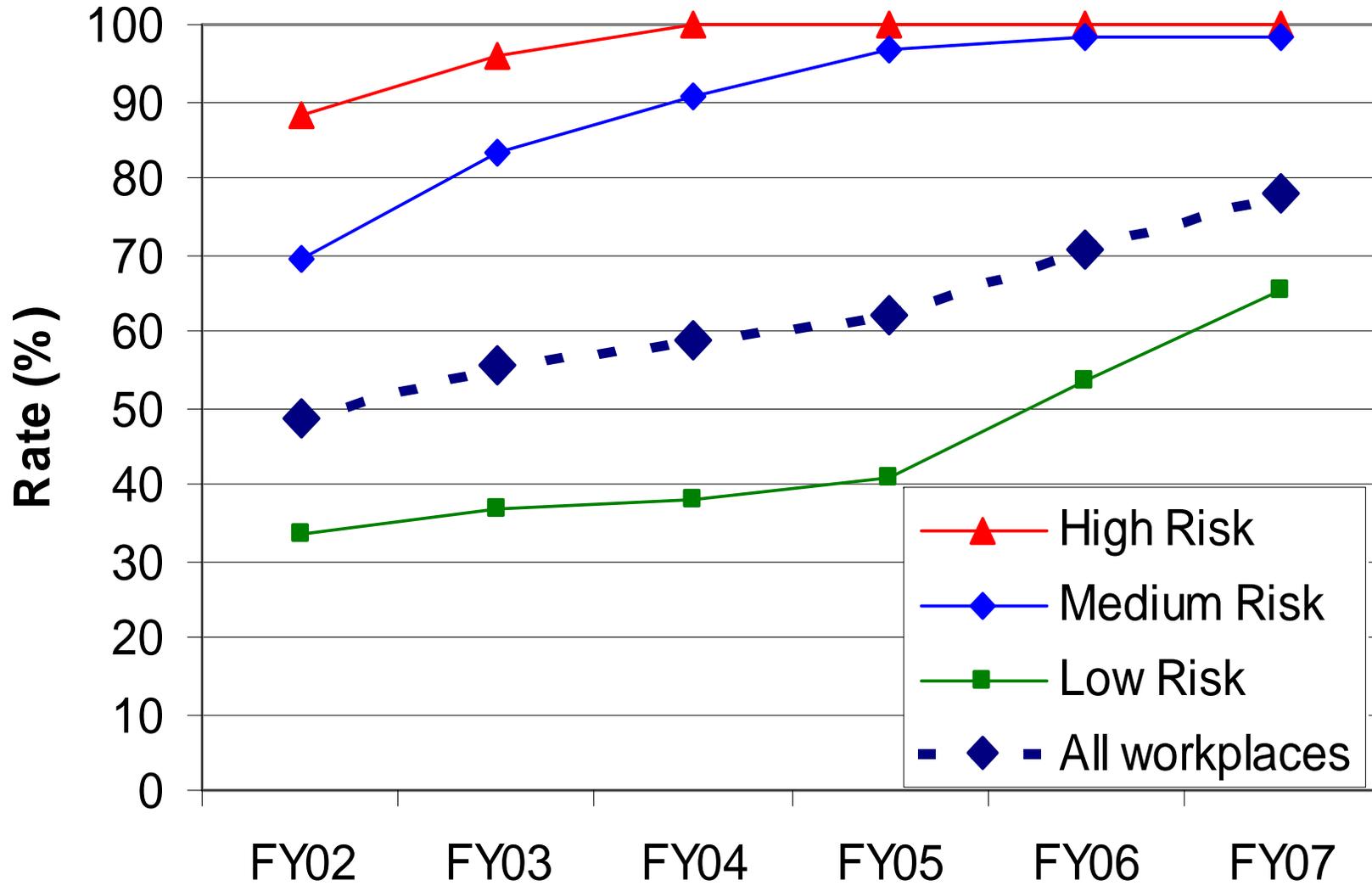
- IH surveys
- illness investigations
- hazards abated
- trained personnel

- mission readiness
- DNBI
- illness
- costs

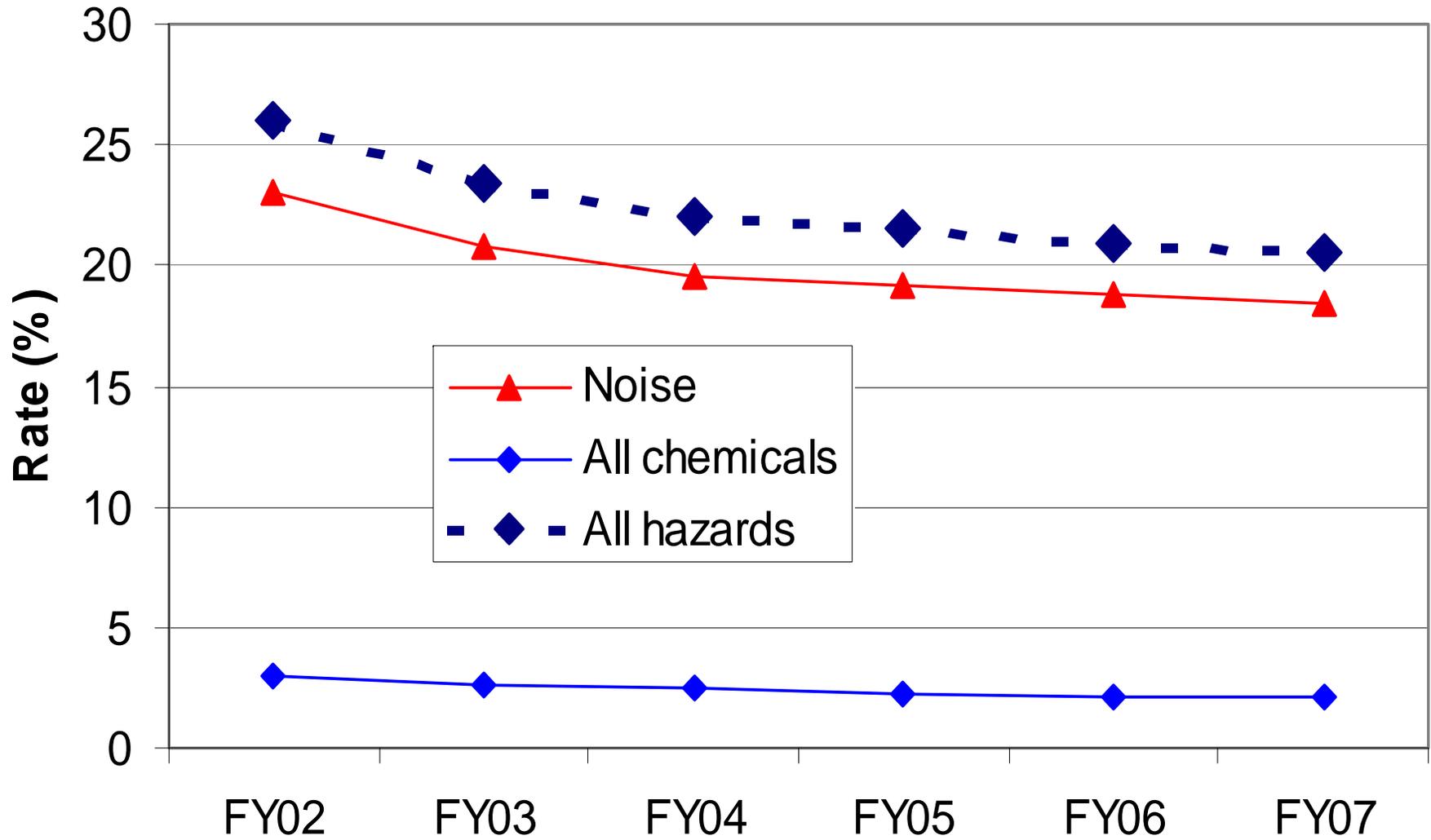
# IH Metrics

- **Output**
  - rate of workplace hazard characterizations completed
- **Outcome**
  - rate of exposures  $>$  action level
  - rate of exposures  $>$  OEL

# Rate of Completing Workplace Hazard Characterizations (notional data)



# Rate of Exposures Above the OEL (notional data)



# questions?

