

# HAZMAT Awareness Survey 1

(Created by: Melissa D. Amerman, IDHS IERC/LEPC Program Manager 4/9/24)

The purpose of this survey is to measure the knowledge of the LEPC's regarding HAZMAT Awareness and SARA Title III. All surveys are anonymous and no identifiable information will be used. There will be an answer page with references at the end of this survey. You must complete the survey first and then the answer page will be available. The survey consists of two sections, with ten questions in each section. This should take approximately fifteen minutes to complete.

## SECTION 1: SELF EVALUATION (PLEASE PLACE A CHECK-MARK IN THE BOX FOR THE ANSWER)

\*The first section of this test is a self-evaluation and doesn't have a right or wrong answer. Please evaluate your knowledge of each statement by rating yourself between 1 and 9. The scale is 1 being the lowest understanding of the subject matter, 5 being neutral and 9 having the highest understanding of the subject matter. Please place a check mark in the box of your choice to indicate your answer.

1. I have knowledge that It is required by Indiana Code for each Local Emergency Planning Committee (LEPC) to create a HAZMAT Emergency Response LEPC Plan in Tier II and to update it annually.

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

2. I have knowledge of when facilities must report accidental releases of Extremely Hazardous Substances (EHS) that are in quantities greater than their corresponding Reportable Quantities (RQs).

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

3. I have a good understanding of the Tier II reporting system and what it's used for.

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

4. I have a good understanding of what the State Emergency Response Commission (SERC) is responsible for and could easily speak to someone about it.

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

5. I have knowledge of what a Superfund Site is.

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

6. I have knowledge of what kind of facilities are subject to the five reporting requirements contained in the Emergency Planning and Community Right-to-know Act (EPCRA.)

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

7. I have knowledge that it's the Local Emergency Planning Committee's (LEPC) responsibility to conduct an Exercise for community responders each year and the key element that must be included in it.

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

8. I have knowledge of the hazardous incident that began a worldwide initiative to regulate and report on Extremely Hazardous Substances (EHS).

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

9. I know what an extremely Hazardous Substance (EHS) is and can easily name at least two.

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

10. I know what SARA Title III is and can easily speak with someone about it.

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

## Section 2: True & False (Please circle the correct answer)

\*Please choose the correct answer for each statement. Indicate your answer by circling either True or False.

1. TRUE or FALSE – It is not required by the Indiana Code for each Local Emergency Planning Committee (LEPC) to create an LEPC Plan in Tier II and to update it annually.
2. TRUE or FALSE – A facility is subject to report if there is an Extremely Hazardous Substance (EHS) present at the facility in an amount that exceeds the threshold planning quantity established for that substance Emergency Release Notification.
3. TRUE or FALSE – Tier II reporting is not important and isn't required by Federal law for facilities who store and use hazardous substances.
4. TRUE or FALSE – The State Emergency Response Commission (SERC) is responsible for supervising and coordinating the activities of the Local Emergency Planning Committee (LEPC), for establishing procedures for receiving and processing public requests for information collected under other sections of the SARA Title III Act.
5. TRUE or FALSE – Superfund sites; are locations that are used for exercises by local emergency personnel.
6. TRUE or FALSE - Facilities that maintain Emergency Planning and Community Right-to-know Act (EPCRA) Extremely Hazardous Substances (EHS) on-site in quantities greater than corresponding threshold planning quantities (TPQs) must cooperate in Local Emergency Planning Committee's (LEPC's) emergency plan preparation.

7. TRUE or FALSE – The Local Emergency Planning Committee (LEPC) may conduct an Exercise each calendar year for HAZMAT and community responders that includes an Extremely Hazardous Substance (EHS) element in the exercise, but they’re not required to.
8. TRUE or FALSE - A chemical leak from an American owned factory in Bhopal, India on December 2, 1984, that killed over 2,000 people, began a worldwide initiative to regulate and report on Extremely Hazardous Substances (EHS).
9. TRUE or FALSE – It’s not important to understand what an Extremely Hazardous Substances (EHS) is.
10. TRUE or FALSE - SARA Title III is designed to help communities deal safely and effectively with hazardous chemicals. Its primary objectives: identify the storage, use, and release of hazardous chemicals. Foster communication between facilities that handle hazardous chemicals and their communities.

## Section 2: True & False questions with the Answers and Resources

1. TRUE or FALSE – It is not required by the Indiana Code for each Local Emergency Planning Committee (LEPC) to create an LEPC Plan in Tier II and to update it annually.
  - ANSWER – It is required by the Indiana Code for each Local Emergency Planning Committee (LEPC) to create an LEPC Plan in Tier II and to update it annually.  
(Resources 4., <https://iga.in.gov/laws/2023/ic/titles/13>)
2. TRUE or FALSE – A facility is subject to report if there is an Extremely Hazardous Substance (EHS) present at the facility in an amount that exceeds the threshold planning quantity established for that substance Emergency Release Notification.
  - ANSWER – A facility is subject to report if there is an Extremely Hazardous Substance (EHS) present at the facility in an amount that exceeds the threshold

planning quantity established for that substance Emergency Release Notification under EPCRA section 304 (40 CFR Part 355). (Resources 1.,

<https://www.epa.gov/epcra/consolidated-list-lists>)

3. TRUE or FALSE – Tier II reporting is not important and isn't required by Federal law for facilities who store and use hazardous substances.

- ANSWER – Tier II reporting is required by Federal law for facilities who store and use hazardous substances. Included in Emergency Planning Community Right-to-know Act (EPCRA) 311-312 (Resources 2., <https://www.epa.gov/epcra/hazardous-chemical-inventory-reporting>)

4. TRUE or FALSE – The State Emergency Response Commission (SERC) is responsible for supervising and coordinating the activities of the Local Emergency Planning Committee (LEPC), for establishing procedures for receiving and processing public requests for information collected under other sections of the SARA Title III Act.

- ANSWER – The State Emergency Response Commission (SERC) is responsible for supervising and coordinating the activities of the Local Emergency Planning Committee (LEPC), for establishing procedures for receiving and processing public requests for information collected under other sections of the SARA Title III Act. Included in the IC 13-25-1-6 (Resources 4., <https://iga.in.gov/laws/2023/ic/titles/13>)

5. TRUE or FALSE – Superfund sites; are locations that are used for exercises by local emergency personnel.

- ANSWER – Superfund sites; are locations polluted with hazardous materials. (Resources 1., <https://www.epa.gov/epcra/consolidated-list-lists>)

6. **TRUE** or FALSE - Facilities that maintain Emergency Planning and Community Right-to-know Act (EPCRA) Extremely Hazardous Substances (EHS) on-site in quantities greater than corresponding threshold planning quantities (TPQs) must cooperate in Local Emergency Planning Committee's (LEPC's) emergency plan preparation.
- ANSWER - Facilities that maintain Emergency Planning and Community Right-to-know Act (EPCRA) Extremely Hazardous Substances (EHS) on-site in quantities greater than corresponding threshold planning quantities (TPQs) must cooperate in LEPC emergency plan preparation. (Resources 7., <https://www.epa.gov/epcra/national-lepc-tepc-handbook>)
7. TRUE or **FALSE** – The Local Emergency Planning Committee (LEPC) may conduct an Exercise each calendar year for HAZMAT and community responders that includes an Extremely Hazardous Substance (EHS) element in the exercise, but they're not required to.
- ANSWER – The Local Emergency Planning Committee's (LEPC) is responsible for conducting an Exercise each calendar year for HAZMAT and community responders that includes an Extremely Hazardous Substance (EHS) element in the exercise. (Resources 7., <https://www.epa.gov/epcra/national-lepc-tepc-handbook>)
8. **TRUE** or FALSE - A chemical leak from an American owned factory in Bhopal, India on December 2, 1984, that killed over 2,000 people, began a worldwide initiative to regulate and report on Extremely Hazardous Substances (EHS).
- ANSWER - A chemical leak from an American owned factory in Bhopal, India on December 2, 1984, that killed over 2,000 people, began a worldwide initiative to regulate and report on Extremely Hazardous Substances (EHS). (Resources 5., <https://www.epa.gov/epcra/what-epcra>)

9. TRUE or FALSE – It's not important to understand what an Extremely Hazardous Substances (EHS) is.

- ANSWER - The definition of Extremely Hazardous Substances are chemicals that could cause serious irreversible health effects from accidental releases. These include three categories: Select carcinogens, reproductive toxins and substances that have a high degree of acute toxicity. (Resources 3., <https://www.epa.gov/epcra/emergency-release-notifications>)

10. TRUE or FALSE - SARA Title III is designed to help communities deal safely and effectively with hazardous chemicals. Its primary objectives: identify the storage, use, and release of hazardous chemicals. Foster communication between facilities that handle hazardous chemicals and their communities.

- ANSWER - SARA Title III is designed to help communities deal safely and effectively with hazardous chemicals. Its primary objectives: identify the storage, use, and release of hazardous chemicals. Foster communication between facilities that handle hazardous chemicals and their communities. (Resources 5., <https://www.epa.gov/epcra/what-epcra>)

### Resources:

1. United States Environmental Protection Agency, Internet resource, Consolidated List of Lists page, (<https://www.epa.gov/epcra/consolidated-list-lists>); 5/1/24, 0905 hours.
2. United States Environmental Protection Agency, Internet resource, Hazardous Chemical Inventory Reporting page, EPCRA Sections 311-312, (<https://www.epa.gov/epcra/hazardous-chemical-inventory-reporting>); 5/1/24, 0920 hours.

3. United States Environmental Protection Agency, Internet resource, Emergency Release Notifications page, EPCRA Section 304 and CERCLA Section 103, (<https://www.epa.gov/epcra/hazardous-chemical-inventory-reporting>); 5/1/24, 0927 hours.
4. Indiana General Assembly 2024 Session, Internet resource, 2023 Code, Title 13, IC 13-25-1, (<https://iga.in.gov/laws/2023/ic/titles/13>); 5/1/24, 0945 hours.
5. United States Environmental Protection Agency, Internet resource, what is EPCRA Overview? page, (<https://www.epa.gov/epcra/what-epcra>); 5/5/24, 1911 hours.
6. United States Environmental Protection Agency, Internet resource, Emergency Planning and Community Right-to-Know Act (Non-Section 313) Regulations and Amendments, (<https://www.epa.gov/epcra/emergency-planning-and-community-right-know-act-non-section-313-regulations-and-amendments>) ; 5/5/24, 1923 hours.
7. United States Environmental Protection Agency, Internet, and book source, (<https://www.epa.gov/epcra/national-lepc-tepc-handbook>): 5/5/24 1946 hours.
8. The Revealer, Internet, and book sources, Atomic Days by Joshua Frank, (<https://therevelator.org/hanford-nuclear-book>); 5/5/24, 1953 hours.
9. U.S. Department of Transportation, Internet source, Emergency Response Guide page, (<https://www.phmsa.dot.gov/training/hazmat/erg/emergency-response-guidebook-erg>); 5/5/24, 2000 hours.