Tool for the SH&E Professional

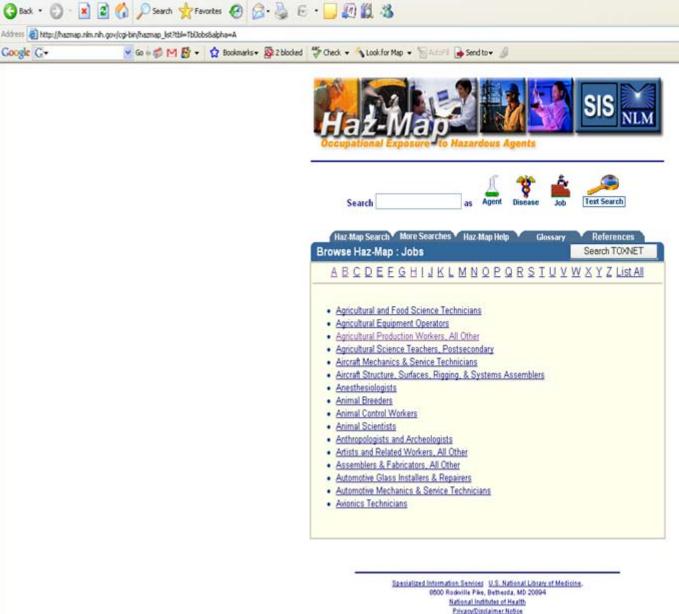
- Imagine trying to find a food item, a can of tennis balls, a bookcase, a bathing suit, or a needle and thread in a big-box store that has no marked sections or categories.
- This is similar to the challenge faced by those looking for information about the health effects after an occupational exposure.

- Haz-Map is a decision-support computer application for occupational safety and health professionals that we use at HMTRI and Kirkwood.
- Its aim is to help S&H professionals recognize and prevent diseases caused by chemical and biological agents in the workplace.

- The information in the database was comprehensively collected and indexed.
- It was designed to help users quickly drill down to the needed information.
- Users can find information about diseases or chemicals by text searching, browsing categories or querying the database.
- Queries make use of pick lists and drop-down lists to find chemicals (by adverse effect or process) and diseases (by symptom or job).

Website: http://hazmap.nlm.nih.gov



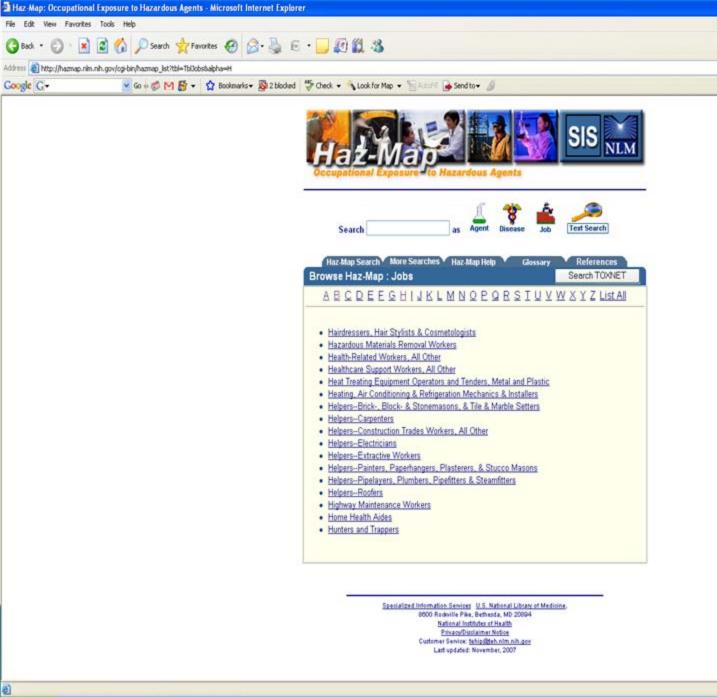


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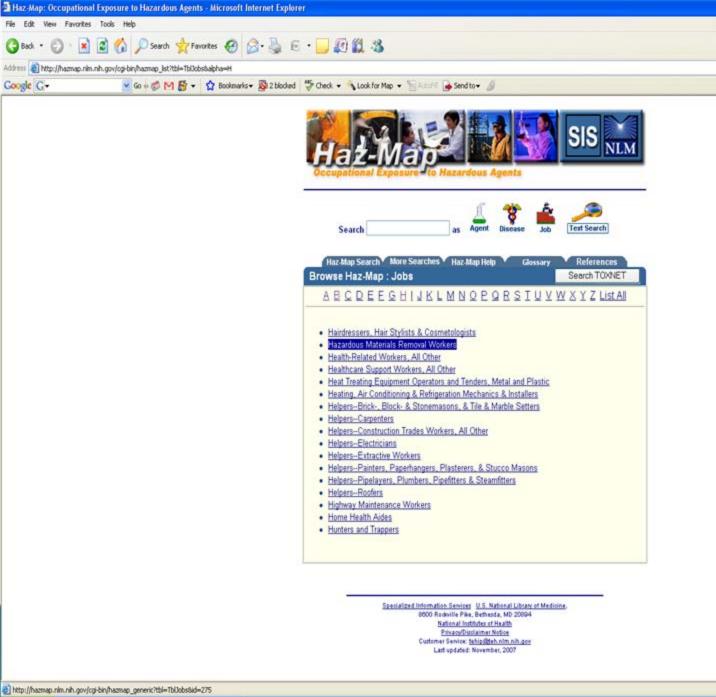
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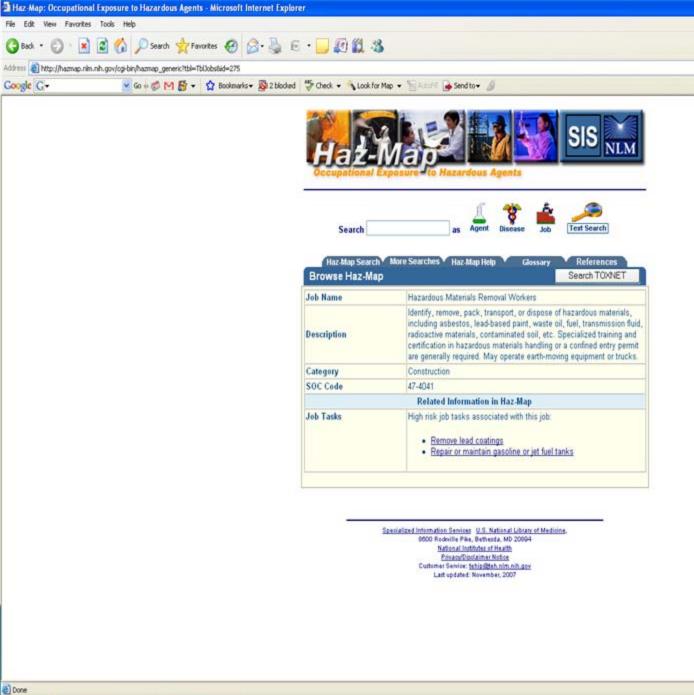
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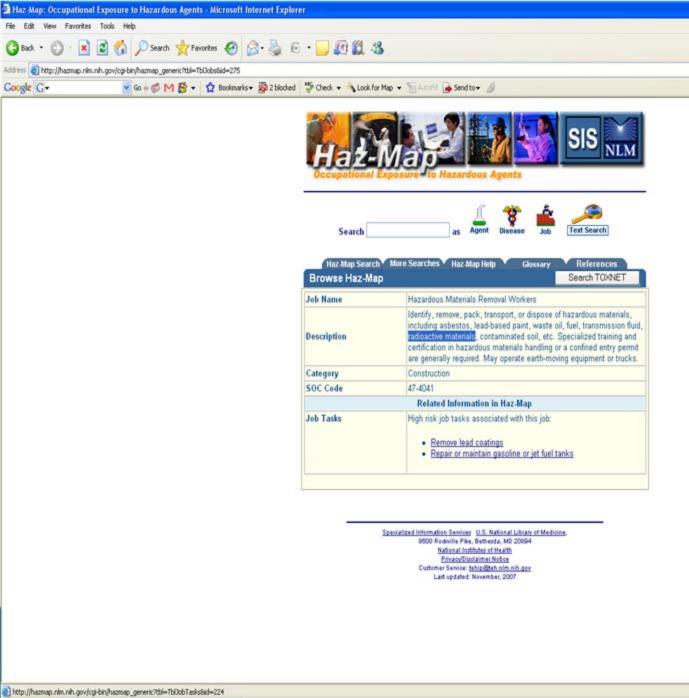
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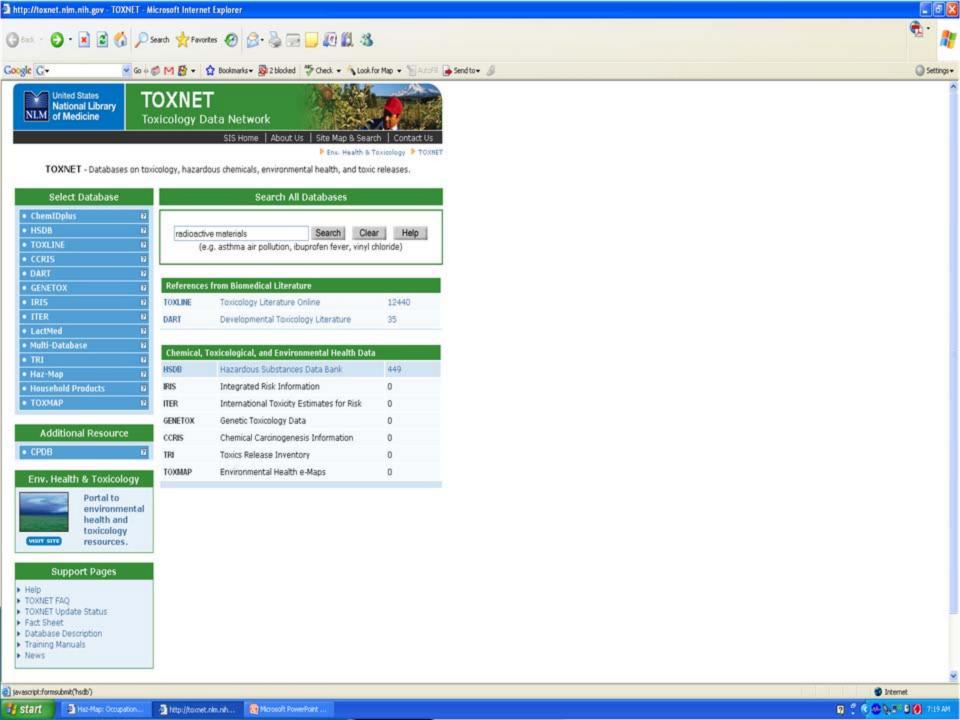
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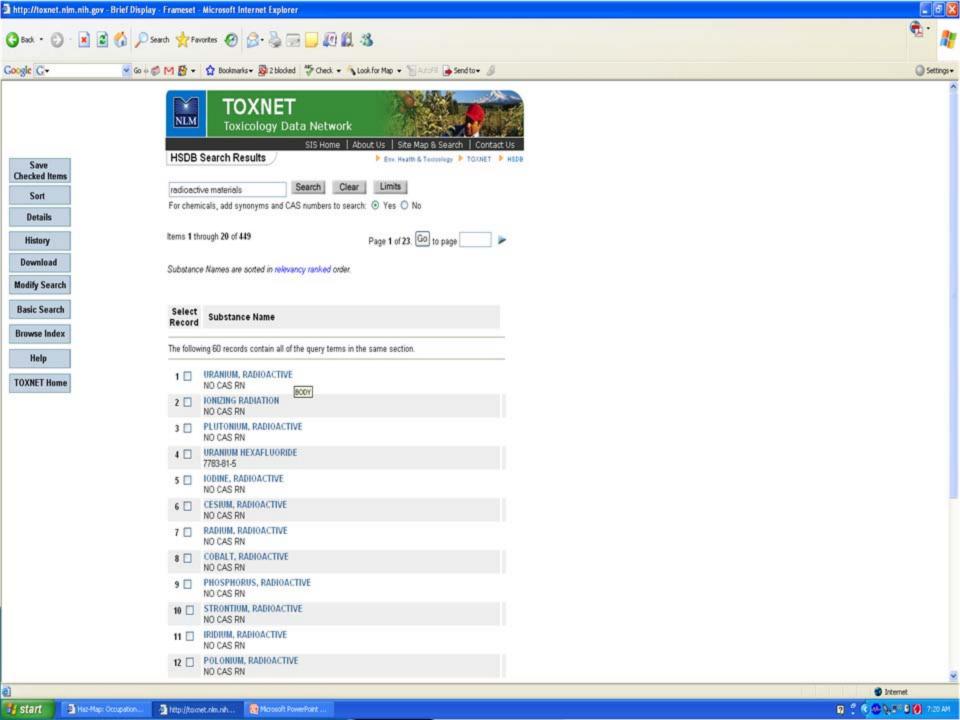


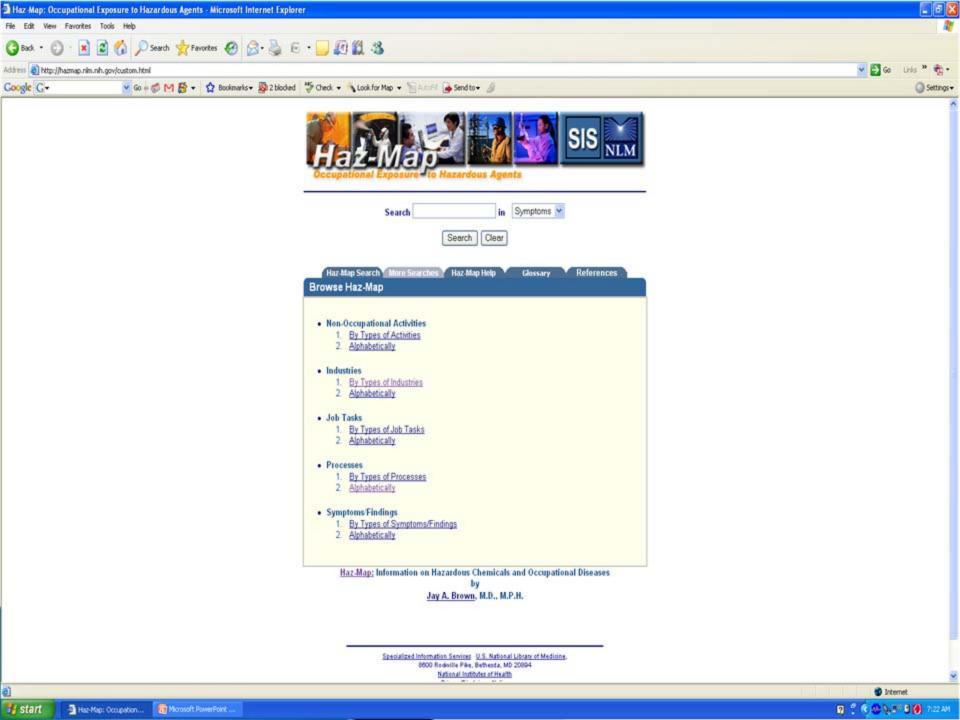
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Haz-Map Conclusion

- Haz-Map is an example of an intelligent database that stores information for easy retrieval and decision support.
- It shows the usefulness of mapping a complex knowledge domain using interrelated tables and a controlled vocabulary.