What is the exposure?

More than 8 million U.S. healthcare workers are exposed to hazardous drugs every year1.

More than 12 billion doses of hazardous drugs are handled by U.S. providers each year2.

What are the potential risks?

Acute1 and long term effects3,4:
- Hearing loss
- Cardiac toxicity
- Kidney damage
- Hair loss
- Nausea
- Rashes
- Cancer
- Infertility
- Reproductive outcomes

Who is at risk?

Anyone handling hazardous drugs is at risk of exposure1.

Who is at risk?

- Pharmacists
- Pharmacy Technicians
- Nurses
- Physicians
- Surgeons
- Physician Assistants
- Respiratory Therapists
- Home HealthAides
- Nurses’ Aides
- Housekeeping
- Janitorial Services
- Environmental Services
- Veterinarians
- Veterinarian Technicians
- Veterinarian Assistants

Where can exposure occur?

Exposure can take place in any healthcare setting1,6:
- Hospitals
- Home health care
- Skilled nursing facilities
- Surgical centers
- Veterinary hospitals and clinics
- Pharmacies

How can exposure occur?

Every aspect of handling hazardous drugs may result in exposure if proper precautions are not taken5,6:
- Managing waste
- Disposal
- Receiving
- Cleaning
- Transport
- Compounding

1. https://www.cdc.gov/niosh/topics/hazdrug
2. IMS Data 2016 data and analysis