

WHAT IS THE ISSUE?

Accidental chemical poisonings are the second leading cause of injuries for all children in Australia.

SIGNIFICANCE OF ISSUE:

More than 3000 children are admitted to hospital following poisonings in NSW



The most serious incidents relate to carbon monoxide exposure, button batteries, caustic cleaners such as oven and BBQ cleaners, acids, pool chemicals, household bleaches, herbicides and dangerous gas or fume.

Children under 5 are most at risk of accidental poisoning, with the risk highest for 2 year old.



2-3 KEY USERS:

Jenny is a single mother and has a 3 years old child.

Lucy is a kindergarten employee.

Lisa is a single mother of four living with only children



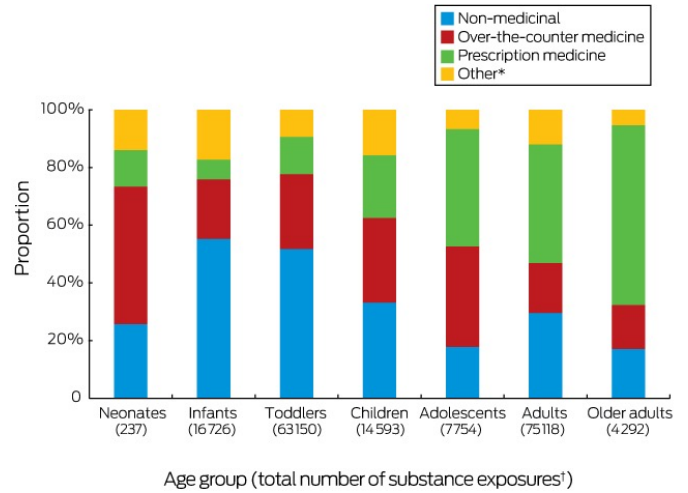
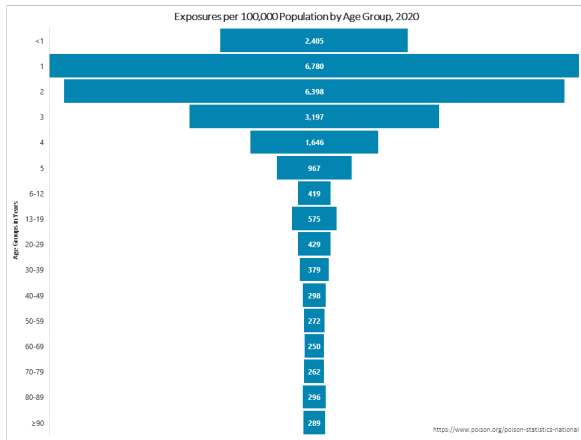
2-3 POINT OF VIEW STATEMENTS:

Jenny needs a good way to prevent her child get all the chemical stuff because her child was poisoned by the bleach and pool water.

Lucy needs to know if the environment is toxic because she accidentally poisoned a student by painting wall.

Lisa needs first aid or avoids poisoning because while she sleeps her kids will drink whatever they can get

KEY IMAGES: (2-3 key images with annotation)



The highest incidence occurred in one- and two-year-olds (6,780 and 6,398 exposures/100,000 children in the respective age groups).

Most calls about neonates (73%), infants (76%), toddlers (78%), and children (63%) involved non-medical

INDUSTRY SECTORS:

- Family
- School
- Factory
- Market
- Clean Agency
- Interior Agency (painting company)
- Chemical industry



Children expose in a dangerous environment.

SOURCES OF INFORMATION:

- <https://www.mja.com.au/journal/2018/209/2/patterns-poisoning-exposure-different-ages-2015-annual-report-australian-poisons#tbox4>
- https://www.rch.org.au/kidsinfo/fact_sheets/Safety_Poisoning_prevention/
- <https://www.poison.org/poison-statistics-national>
- <https://www.cdc.gov/injury/features/child-injury/index.html>
- <https://www.mydr.com.au/first-aid-self-care/accidental-poisoning/>

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