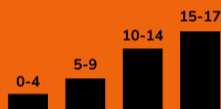


Child deaths due to asthma – key findings

There were 54 child deaths due to asthma between April 2019 and March 2023

Child deaths due to asthma



15-17 year olds were the age group with the highest death rate due to asthma



The death rate was 4x higher for children from more deprived areas than less deprived



87% of the cardiac arrests occurred outside of hospital (at home or in a public place)



65% had attended an emergency department or had an emergency admission in the year before death



87% had three or more reliever inhalers dispensed in the year before death



All the children who died had been exposed to air pollution above WHO guidelines

Themes from CDOP reviews



Smoking by family members



Poor communication between and within services



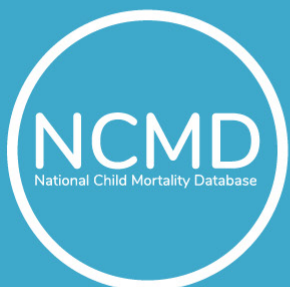
Concerns about abuse or neglect



No asthma action plan in place



27% were born before 37 weeks gestation or with a birthweight under 2500g



Poor indoor air quality



Pets in the house



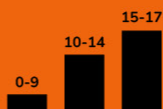
Allergies

Full findings from the report, including recommendations, can be found at ncmd.info/asthma

Child deaths due to anaphylaxis – key findings

Child deaths due to anaphylaxis

There were 19 child deaths due to anaphylaxis between April 2019 and March 2023



15-17 year olds were the age group with the highest death rate due to anaphylaxis



53% of the anaphylactic events occurred at home, or at the house of a friend or relative



47% had attended an emergency department in the year before death



All children who died of anaphylaxis and had known allergies were also known to have asthma

Themes from CDOP reviews

Most common food allergies



Nuts



Milk



Eggs



Public safety was the most commonly recorded factor in child deaths due to anaphylaxis (eg. unclear labelling)



The most common allergen that triggered fatal anaphylaxis was milk



There is a need for standardised allergy plans at schools and hospitals

NCMD
National Child Mortality Database

Full findings from the report, including recommendations, can be found at ncmd.info/asthma