

Information topic	Details
Indicator name	Percentage of children and non-smoking adults exposed to second-hand smoke in their home
Domain and topic	Indoor environment: Indoor air quality
Indicator definition and units	Number and percentage of children and non-smoking adults exposed to second-hand smoke in their home, by age-group, ethnic group and New Zealand Deprivation Index (NZDep)
Data source	2006/07 and 2012/13 New Zealand Health Survey
Numerator	Children and non-smoking adults who are exposed to second-hand smoke in their home
Denominator	All children and non-smoking adults
Methodology	<p>Exposure to second-hand smoke was asked about in the adult (15+ years) and child (0-14 years) questionnaires of the New Zealand Health Survey. The question asked was:</p> <p><i>Does anyone smoke inside your house? Yes/No/Don't know/Refused</i></p> <p>For children aged 0-14 years, a primary caregiver answered the child questionnaire as a proxy for the child. The above questions were reworded to refer to the child.</p> <p>The 2012/13 survey results refer to the usually resident population of all ages, who are living in permanent dwellings, aged-care facilities and student accommodation. The following people were not included in the survey: people living in institutions (such as for long-term hospital care, hospital- and dementia-level care in aged-care facilities, and in prisons); the homeless; short-term visitors; and tourists.</p>
Time period and time scale	<ul style="list-style-type: none"> - 2012/13 data: survey data was collected from July 2012 to June 2013 - 2006/07 data: survey data was collected from October 2006 to November 2007
Population coverage	national
Measures of frequency	<ul style="list-style-type: none"> - Number of children and non-smoking adults exposed to second-hand smoke in their home - Percentage of children and non-smoking adults exposed to second-hand smoke in their home - Percentage of children and non-smoking adults exposed to second-hand smoke in their home, by 5-year age groups - Number of children and non-smoking adults exposed to second-hand smoke in their home, by ethnic group - Percentage of children and non-smoking adults exposed to

	<p>second-hand smoke in their home, by ethnic group</p> <ul style="list-style-type: none"> - Comparison of adjusted rate ratio (adjusted for age and gender) by ethnic groups - Percentage of children and non-smoking adults exposed to second-hand smoke in their home, by NZDep
Confidence interval methodology	95% confidence intervals were calculated using jackknife weights. Statistically significant differences were noted (Ministry of Health 2014).
Limitations of indicator	There is some uncertainty in the estimates due to taking a sample, reflected in the 95% confidence intervals for estimates.
Limitations of data source	<ul style="list-style-type: none"> - The indicator was self-reported. - Total ethnicity counting results in totals adding up to more than 100% as an individual can select more than one ethnicity.
Created by	Ministry of Health
Related indicators	<ul style="list-style-type: none"> - Lower respiratory tract infections (hospitalisations in children aged 0-14 years) - Asthma hospitalisations in children aged 0-14 years - Middle ear infections (otitis media), acute hospitalisations for children aged 0-14 years - Hospitalisations for grommets for otitis media in children aged 0-14 years
For more information	<p>New Zealand Health Survey. Ministry of Health. Available from http://www.health.govt.nz/nz-health-statistics/national-collections-and-surveys/surveys/current-recent-surveys/new-zealand-health-survey (accessed April 2017)</p> <p>Tobacco data and stats. Ministry of Health. Available from http://www.health.govt.nz/nz-health-statistics/health-statistics-and-data-sets/tobacco-data-and-stats (accessed April 2017)</p>
References	Ministry of Health. (2014). <i>Tobacco Use 2012/13: New Zealand Health Survey</i> . Wellington: Ministry of Health.