Estimated Number of New Jersey Adults with Lifetime Asthma and Work-Related Asthma

Combined data from the NJ Asthma Call-back Survey (ACBS) from 2008 to 2010 suggest that there are nearly 860,000 adults (18 and older) in New Jersey with a lifetime history of asthma—that is, they have been told by a health professional that they have had asthma at some point during their lifetime. Not all of these individuals report having current asthma. As shown in the Figure below, almost 300,000 adult New Jersey residents with a lifetime history of asthma report some indicator of work-related asthma (WRA) — that is, asthma caused or exacerbated by a job, having told a health professional or been told by a health professional that asthma was work-related, or having changed or quit a job because of work-related asthma. About 54,000 adult New Jersey residents with a lifetime asthma history have been diagnosed with work-related asthma by a health professional, and about 35,000 have changed or quit a job due to work-related asthma.

Any WRA Indicator—respondent reports that their asthma has been caused or aggravated by their current or a previous job and/or respondent has told a health professional or been told by a health professional that their asthma is work-related.

Diagnosed WRA—respondent has been told by a health professional that their asthma is work-related.

Note: 95% Confidence intervals are 803,267-912,553 for lifetime asthma, 258,092-338,160 for any indicator of work-related asthma, 39,730-69,034 for a WRA diagnosis, and 22,046-48,687 for those who changed or quit a job due to WRA.