

RRFSS 2012: Chronic Disease - Asthma

Figure 1

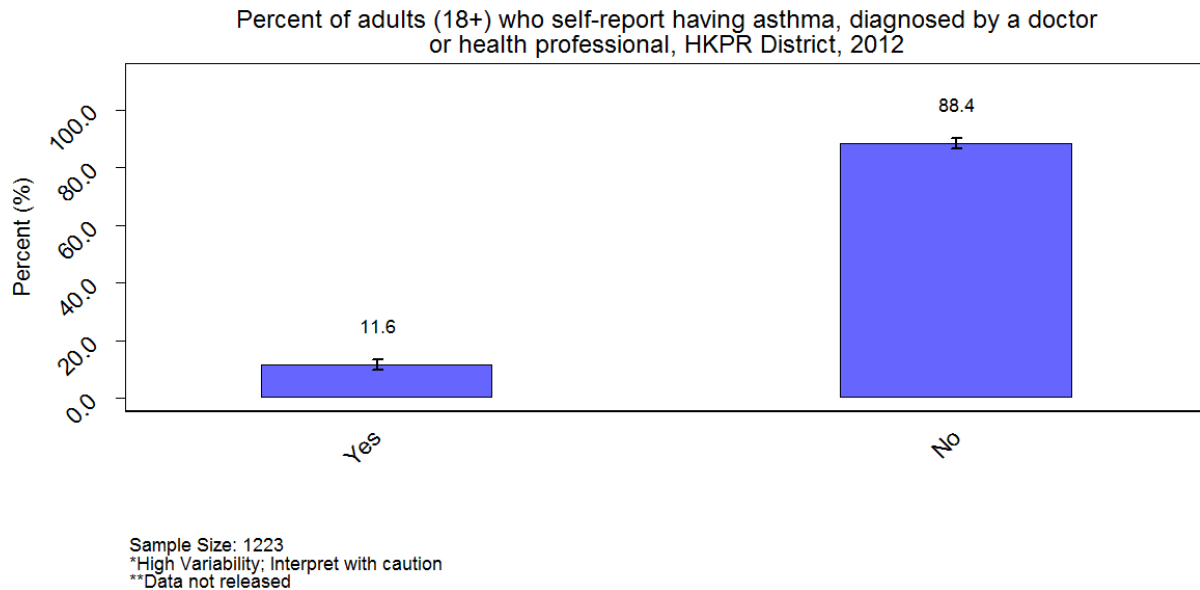


Table 1. The percent of adults (18 years +) residing in the HKPR District who self-report a diagnosis of asthma by a doctor or health professional, HKPR District, 2012

Response	Percent	Lower 95% CI	Upper 95% CI
Yes	11.6	9.80	13.55
No	88.4	86.45	90.20

Interpretation†:

The percent of adults (18 years +) residing in the HKPR District who self-report a diagnosis of asthma by a doctor or health professional is 11.6% (95% CI: 9.80, 13.55).

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Figure 2

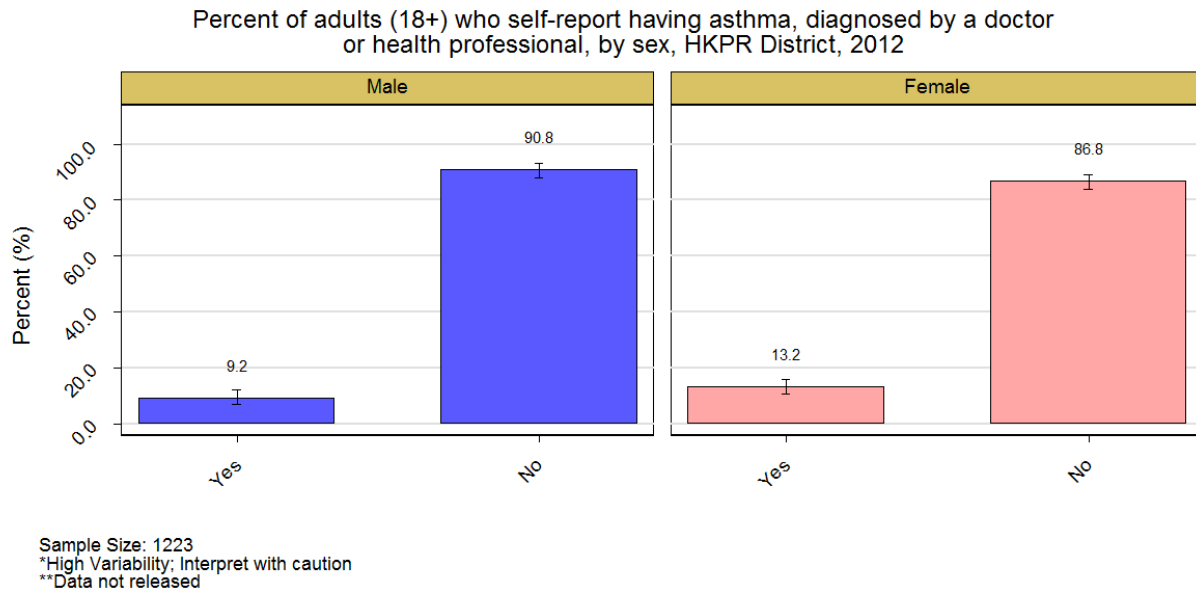


Table 2. The percent of adults (18 years +) residing in the HKPR District who self-report a diagnosis of asthma by a doctor or health professional, by sex, HKPR District, 2012

Sex	Response	Percent	Lower 95% CI	Upper 95% CI
Male	Yes	9.2	6.94	12.17
Female	Yes	13.2	10.85	16.09
Male	No	90.8	87.83	93.06
Female	No	86.8	83.91	89.15

Interpretation†:

The percent of males (18 years +) residing in the HKPR District who self-report a diagnosis of asthma by a doctor or health professional is 13.2% (95% CI: 10.85, 16.09).

The percent of females (18 years +) residing in the HKPR District who self-report a diagnosis of asthma by a doctor or health professional is 9.2% (95% CI: 6.94, 12.17).

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Figure 3

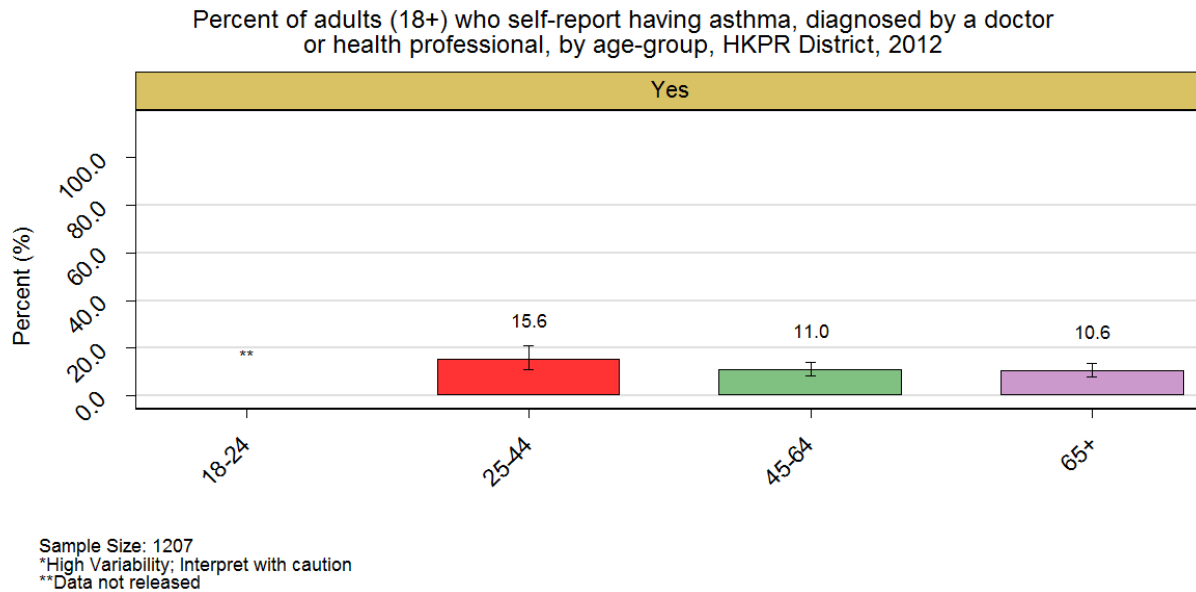


Table 3. The percent of adults (18 years +) residing in the HKPR District who self-report a diagnosis of asthma by a doctor or health professional, by age-group, HKPR District, 2012

Age	Response	Percent	Lower 95% CI	Upper 95% CI
18-24	Yes	**	.	.
25-44	Yes	15.6	11.11	21.23
45-64	Yes	11.0	8.53	14.09
65+	Yes	10.6	7.94	13.83

Interpretation†:

The percent of adults aged 18 – 24, residing in the HKPR District, who self-report a diagnosis of asthma by a doctor or health professional has been suppressed for data quality.

The percent of adults aged 25 – 44, residing in the HKPR District, who self-report a diagnosis of asthma by a doctor or health professional is 15.6% (95% CI: 11.11, 21.23).

The percent of adults aged 45 – 64, residing in the HKPR District, who self-report a diagnosis of asthma by a doctor or health professional is 11.0% (95% CI: 8.53, 14.09).

The percent of adults aged 65+, residing in the HKPR District, who self-report a diagnosis of asthma by a doctor or health professional is 10.6% (95% CI: 7.94, 13.83).

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Data Limitations:

1. Questions are only asked of adult residents aged 18+.
2. The telephone survey is only conducted in English.
3. Results are based on self-reported behaviours.
4. (*) indicates that results are based on small sample size; thus, estimates have high variability.
5. (**) indicates the data is not released due to small sample size.

Data Notes:

1. Source: Rapid Risk Factor Surveillance System (RRFSS), Jan - Dec 2012, Haliburton, Kawartha, Pine Ridge (HKPR) District Health Unit and Institute for Social Research (ISR), York University.
2. Missing responses are not included in the analysis.
3. "Do not know" and "Refused" responses are analyzed according to RRFSS Analysis Guidelines.
4. The 95% confidence intervals (95% CI) are the range of variability for a population estimate. There is a 95% probability that the true estimate is within that range.
5. Release criteria of the data are according to RRFSS Analysis Guidelines.
6. Percent across age-groups will not sum to 100% as they are analyzed within each age-group.
7. (†) If the 95% confidence intervals of estimates do not overlap, the estimates are significantly different (i.e., if the lower confidence interval of estimate A is > the upper confidence interval of estimate B, the estimates are statistically significant). However, if confidence intervals do overlap, it is not necessarily true that estimates are not different.