

Asthma, Prevalence Measure

Age 5 to 54

Fiscal Year	Region	Health Region	Population	Gender	Count	Rate	Lower CI	Cru
2013	BC	BC	3,068,890	T	329,127	10.72	10.69	
2013	HA	01 Interior	441,468	T	49,559	11.23	11.13	
2013	HA	02 Fraser	1,129,033	T	129,351	11.46	11.39	
2013	HA	03 Vancouver Coastal	794,805	T	71,503	9	8.93	
2013	HA	04 Vancouver Island	444,662	T	53,523	12.04	11.94	
2013	HA	05 Northern	203,173	T	22,235	10.94	10.8	

- Beginning in 2001/02, diagnostic coding of hospitalization data changed from ICD-9 to ICD-10.
 - Complete capture of drug utilization data began April 1, 1996, with the implementation of Pharmanet. From 1992/93 to
 - Variability of counts due to small numbers in individual age/sex cells, or in totals, for either numerator or denominator
- The following designations are used to identify the degree to which variability may affect single year measures and trend
- A - Low variability (co-efficient of variation (CV) in range $0.0 \leq CV \leq 16.5$). Year to year variation should be limited. Sing
- B - Moderate variability (co-efficient of variation (CV) in range $16.6 \leq CV \leq 33.3$). Year to year variation may be moderati
- C - Extreme variability (co-efficient of variation (CV) $CV > 33.3$). Year to year variation may be extreme. Single year measu
- U - Co-efficient of variation is not available.

es, 2013 to 2013

de Rate per 100				Age Standardized Rate per 100			
Upper CI	CV	Variability	Rate	Lower CI	Upper CI	CV	Variability
10.76	0.17	A	10.72	10.69	10.76	0.18	A
11.33	0.45	A	11.28	11.18	11.38	0.46	A
11.52	0.28	A	11.47	11.4	11.53	0.28	A
9.06	0.37	A	8.98	8.91	9.05	0.39	A
12.14	0.43	A	12.13	12.02	12.23	0.45	A
11.09	0.67	A	10.98	10.83	11.13	0.69	A

1995/96, drug utilization data is primarily for age group 65+.

may cause year to year volatility in rates and make trends difficult to interpret or identify.

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le year measures and trends should be reliable.

3. Single year measures and trends should be interpreted with caution.

res and trends will be unreliable.

Variable Name: LOPG050

Concept: Chronic condition - (G)

Universe: 15 < DHH_AGE < 75 and GR_N01A = 2 and LOPG020 = 1 or LOP_030 =

Note: Based on LOP_050. See documentation on derived variables.

Content	Code
ARTHRITIS (SUCH AS RHEUMATOID, OSTEOARTH	1
CARDIOVASCULAR DISEASE(STROKE, H.P)	2
ASTHMA	3
CHRONIC BR, EMPHY. OR CHRO. OBS.(COPD)	4
DIABETES	5
MIGRAINE	6
BACK PROBLEMS	7
CANCER	8
DIGESTIVE DISEASES(AS CELIAC, STOMA, ULC	9
FIBROMY, CHRO. FATIGUE SYN. OR MULT. CHE	10
OTHER	11
NOT APPLICABLE	96
NOT STATED	99
	Total

Source: Canadian Community Health Survey Data Dictionary, 2011/2012 PUMF D

Note: Includes respondents 15 to 75 years of age.

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Sample	Population
103	26,873
69	16,732
10	1,694
30	7,936
33	11,393
48	17,030
133	47,658
60	29,972
28	9,593
41	9,517
719	196,306
122,550	28,623,503
1,105	337,004
124,929	29,335,211

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Has Asthma, BC, 2007/2008

Characteristics	2007-2008
Number of persons	265,896
Percent	7.1
Low 95% confidence interval, percent (percent)	6.5
High 95% confidence interval, percent (percent)	7.7

Has Asthma by Health Author

Geography	Population Estimate (Asthma)
British Columbia	287,001
Interior Health Authority	43,810
Fraser Health Authority	106,312
Vancouver Health Authority	55,640
Vancouver Island Health Authority	61,439
Northern Health Authority	19,801

Has Asthma by Sex, 20:

Sex	Population Estimate (COPD)
Both sexes	287,001
Males	127,973
Females	159,029

Source: Canadian Community Health Survey (CCHS), 2007/2008 to 2013/2014 (CANSIM Table 105-0502)

Note: Includes respondents 12+ years of age.

- 2013/2014

2009-2010	2011-2012	2013-2014
289,213	311,039	287,001
7.5	7.9	7.2
6.8	7.2	6.6
8.2	8.6	7.8

ity, 2013/2014

2013/2014		
Percent (Asthma)	CIL 95%	CIU 95%
7.2	6.6	7.8
7.2	5.9	8.4
7.3	6.1	8.4
5.5	4.4	6.7
9.4	7.7	11.1
8.6	7.1	10.1

13/2014

2013/2014		
Percent (COPD)	CIL 95%	CIU 95%
7.2	6.6	7.8
6.5	5.6	7.5
7.9	7.1	8.7

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