

Rates of Hypertension in Asthma Individuals

		Rates of Hypertension in Asthma Individuals (Per 100 Asthma Prevalence)																												
Sex	Age Group	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022*	2023*	
All	All	22.01	23.18	24.24	25.35	26.46	27.42	28.20	28.92	29.50	30.03	30.39	30.59	30.70	30.67	30.46	30.20	29.88	29.63	29.42	29.21	28.99	28.88	28.78	28.68	28.54	28.49	28.81	29.02	
	20-29	1.80	1.83	1.88	1.90	1.95	1.96	1.98	2.05	2.08	2.06	2.02	1.95	1.88	1.82	1.70	1.62	1.50	1.45	1.40	1.38	1.35	1.34	1.33	1.32	1.32	1.38	1.46		
	30-39	5.90	6.26	6.55	6.94	7.37	7.58	7.96	8.22	8.37	8.52	8.61	8.69	8.63	8.58	8.45	8.20	7.93	7.67	7.39	7.13	6.85	6.57	6.33	6.04	5.66	5.49	5.52	5.53	
	40-49	16.34	16.82	17.27	17.70	18.35	18.87	19.23	19.72	20.23	20.57	20.88	21.19	21.40	21.61	21.57	21.37	21.28	21.03	20.66	20.38	20.03	19.73	19.44	19.00	18.53	18.13	18.04	17.83	
	50-59	32.37	33.63	34.84	36.09	37.46	38.58	39.52	40.29	40.77	41.40	41.78	41.80	41.63	41.41	41.06	40.71	39.98	39.47	38.99	38.51	38.06	37.78	37.46	37.15	36.77	36.34	36.65	36.73	
	60-69	45.57	47.81	49.80	52.15	54.36	56.45	58.10	59.38	60.62	61.76	62.55	62.84	63.08	63.26	63.19	63.00	62.58	62.02	61.40	60.86	60.26	59.44	58.63	57.78	56.93	56.27	56.18	55.94	
	70+	55.04	58.38	61.47	64.50	67.40	69.84	71.86	73.81	75.57	77.27	78.67	79.77	80.81	81.52	82.10	82.51	82.83	82.99	83.03	82.81	82.53	82.13	81.71	81.27	80.83	80.44	80.50	80.34	
Female	All	22.56	23.74	24.85	26.02	27.21	28.26	29.17	30.04	30.76	31.38	31.83	32.14	32.38	32.48	32.41	32.27	32.08	31.93	31.80	31.66	31.49	31.41	31.33	31.25	31.13	31.08	31.41	31.64	
	20-29	1.75	1.78	1.84	1.88	1.91	1.98	2.04	2.16	2.24	2.22	2.16	2.07	1.95	1.84	1.67	1.57	1.43	1.35	1.28	1.25	1.22	1.17	1.15	1.16	1.13	1.14	1.18	1.27	
	30-39	5.44	5.85	6.11	6.45	6.89	7.10	7.55	7.87	7.97	8.07	8.15	8.22	8.18	8.19	8.10	7.91	7.71	7.45	7.20	6.96	6.65	6.34	6.06	5.69	5.27	5.05	5.02	4.97	
	40-49	16.34	16.77	17.22	17.58	18.20	18.66	19.04	19.42	19.91	20.17	20.30	20.45	20.57	20.71	20.57	20.29	20.11	19.85	19.41	19.07	18.76	18.47	18.21	17.80	17.34	16.97	16.97	16.76	
	50-59	33.25	34.47	35.69	36.93	38.39	39.57	40.28	41.00	41.44	41.92	42.22	42.08	41.73	41.32	40.86	40.32	39.39	38.64	38.02	37.32	36.65	36.19	35.71	35.33	34.87	34.32	34.53	34.57	
	60-69	47.79	49.83	51.66	54.01	56.14	58.08	59.69	61.05	62.03	62.99	63.56	63.63	63.74	63.79	63.55	63.11	62.44	61.73	60.98	60.34	59.60	58.54	57.56	56.44	55.40	54.52	54.23	53.78	
	70+	58.93	61.97	64.96	67.91	70.51	72.72	74.68	76.36	78.06	79.46	80.62	81.56	82.45	83.01	83.47	83.76	83.98	84.03	83.91	83.62	83.22	82.69	82.11	81.58	80.99	80.51	80.35	80.11	
Male	All	21.12	22.29	23.27	24.27	25.26	26.08	26.66	27.17	27.55	27.98	28.22	28.30	28.26	28.07	27.72	27.33	26.89	26.56	26.28	26.02	25.79	25.67	25.59	25.49	25.36	25.35	25.69	25.90	
	20-29	1.89	1.91	1.93	1.93	2.01	1.92	1.90	1.90	1.87	1.87	1.86	1.82	1.82	1.79	1.73	1.67	1.57	1.53	1.50	1.49	1.47	1.47	1.47	1.46	1.46	1.46	1.54	1.61	
	30-39	6.64	6.92	7.27	7.72	8.14	8.35	8.62	8.79	9.01	9.22	9.33	9.42	9.33	9.17	8.98	8.61	8.23	7.97	7.64	7.35	7.08	6.83	6.63	6.40	6.04	5.92	5.98	6.04	
	40-49	16.33	16.91	17.37	17.91	18.60	19.23	19.55	20.20	20.76	21.23	21.80	22.38	22.72	23.05	23.14	23.06	23.11	22.88	22.63	22.43	22.03	21.71	21.37	20.86	20.34	19.87	19.60	19.34	
	50-59	30.87	32.17	33.37	34.62	35.82	36.84	38.17	39.04	39.59	40.50	41.02	41.31	41.46	41.55	41.40	41.35	40.93	40.81	40.53	40.39	40.26	40.26	40.17	39.97	39.70	39.47	39.93	40.09	
	60-69	42.40	44.87	47.03	49.30	51.62	53.89	55.58	56.70	58.34	59.73	60.88	61.53	61.98	62.37	62.57	62.80	62.80	62.51	62.11	61.74	61.37	60.95	60.38	59.98	59.40	59.07	59.28	59.32	
	70+	49.13	52.85	56.03	59.14	62.43	65.22	67.31	69.66	71.50	73.66	75.43	76.78	78.05	79.00	79.75	80.36	80.85	81.18	81.52	81.41	81.34	81.15	81.03	80.75	80.56	80.31	80.76	80.75	
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		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022*	2023*	
Deprivation Quintile ¹																														
Q1 (least marginalized)		18.79	19.86	20.72	21.69	22.64	23.48	24.22	25.03	25.72	26.11	26.38	26.59	26.74	27.32	27.17	26.98	26.68	26.50	25.44	25.20	25.04	25.00	25.03	24.74	24.62	24.71	25.11	25.39	
Q2		20.84	22.13	23.11	24.23	25.44	26.51	27.33	28.12	28.19	28.81	29.23	29.39	29.56	29.02	28.62	28.29	27.96	27.60	27.92	27.77	27.71	27.68	27.64	27.18	26.96	26.96	27.31	27.51	
Q3		22.06	23.28	24.49	25.75	26.85	27.92	28.66	29.38	30.01	30.56	31.03	31.30	31.41	30.45	30.18	29.88	29.42	29.15	30.21	30.01	29.72	29.66	29.48	29.12	29.01	28.99	29.37	29.58	
Q4		23.55	24.75	25.87	27.00	28.24	29.27	30.18	30.90	31.33	31.97	32.30	32.55	32.74	32.61	32.50	32.27	32.01	31.76	31.69	31.45	31.26	31.10	30.97	30.72	30.59	30.46	30.77	30.94	
Q5 (most marginalized)		23.54	24.68	25.80	26.95	28.07	28.99	29.92	30.60	31.64	32.29	32.77	33.05	33.17	32.87	32.82	32.58	32.33	32.17	31.97	31.84	31.56	31.36	31.25	31.61	31.59	31.50	31.74	31.99	
Income Quintile																														
Q1 (lowest)		23.60	24.65	25.68	27.06	28.31	29.20	30.17	30.94	31.22	31.87	32.32	32.61	32.74	32.97	32.83	32.56	32.21	31.96	32.38	32.23	32.00	31.84	31.75	32.25	32.22	32.07	32.33	32.52	
Q2		23.09	24.35	25.42	26.97	28.01	29.15	29.94	30.65	30.85	31.40	31.81	31.95	32.12	32.11	31.94	31.67	31.35	31.16	31.29	31.08	30.76	30.49	30.32	30.16	29.97	29.88	30.17	30.32	
Q3		22.27	23.49	24.59	25.32	26.56	27.52	28.26	28.93	29.28	29.92	30.24	30.48	30.69	30.60	30.47	30.25	29.94	29.68	29.40	29.19	29.02	28.95	28.82	28.33	28.23	28.14	28.46	28.73	
Q4		20.50	21.79	22.82	23.90	24.94	25.82	26.60	27.44	28.54	28.97	29.30	29.46	29.57	29.51	29.21	28.99	28.66	28.44	27.55	27.34	27.14	27.10	27.05	26.88	26.74	26.74	27.12	27.38	
Q5 (highest)		20.11	21.22	22.34	22.89	23.93	24.93	25.64	26.35	27.18	27.65	27.99	28.20	28.23	28.01	27.81	27.51	27.24	26.98	26.08	25.85	25.74	25.72	25.74	25.39	25.22	25.38	25.81	26.05	
Rurality ²																														
Rural		24.13	25.40	26.49	27.58	28.79	29.99	30.86	31.43	32.11	32.63	33.01	33.16	33.29	33.09	32.65	32.34	31.86	31.55	31.27	30.95	30.54	30.27	29.99	29.82	29.42	29.07	29.29	29.52	
Urban		21.70	22.86	23.91	25.05	26.15	27.07	27.84	28.58	29.17	29.70	30.06	30.27	30.39	30.37	30.20	29.94	29.64	29.40	29.22	29.02	28.82	28.73	28.65	28.56	28.44	28.43	28.76	28.97	
Local Health Integration Network																														
1. Erie St. Clair		24.02	24.99	25.96	26.88	27.76	28.97	30.12	31.13	31.82	32.35	32.77	33.16	33.41	33.49	33.26	33.13	32.87	32.62	32.35	32.06	31.82	31.67	31.51	31.37	31.18	31.03	31.23	31.21	
2. South West		22.68	23.84	24.92	25.95	27.07	27.98	28.77	29.30	29.61	30.18	30.42	30.34	30.29	30.12	29.68	29.68	29.20	28.75	28.44	28.30	28.13	27.95	28.00	27.77	27.65	27.48	27.42	27.76	28.08
3. Waterloo Wellington		19.33	20.13	20.85	21.85	22.77	23.37	23.91	24.21	24.55	24.80	25.02	25.08	25.07	24.80	24.58	24.42	24.14	23.81	23.63	23.40	23.20	22.96	22.95	22.88	22.82	22.94	23.50	23.84	
4. Hamilton Niagara Haldimand Brant		22.46	23.79	25.17	26.62	27.81	28.75	29.48	30.07	30.63	31.25	31.56	31.72	31.61	31.32	31.03	30.73	30.28	30.07	29.85	29.72	29.50	29.32	29.20	29.06	28.80	28.71	29.01	29.25	
5. Central West		20.54	21.69	22.80	23.95	25.22	26.43	27.41	28.18	28.98	29.75	30.18	30.71	31.05	31.43	31.57	31.62	31.62	31.53	31.37	31.31	31.20	31.23	31.32	31.48	31.59	31.80	32.22	32.52	
6. Mississauga Halton		20.99	22.07	23.02	24.12	25.29	26.38	27.24	28.34	28.91	29.50	29.96	30.17	30.27	30.15	30.10	29.91													