

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*	
All	All	22.00	23.18	24.24	25.35	26.46	27.42	28.20	28.92	29.50	30.03	30.39	30.58	30.68	30.64	30.42	30.14	29.82	29.57	29.32	29.08	28.82	28.64	28.35	
	20-29	1.80	1.83	1.87	1.90	1.95	1.96	1.98	2.05	2.08	2.06	2.02	1.95	1.88	1.81	1.69	1.62	1.50	1.44	1.39	1.37	1.34	1.32	1.29	
	30-39	5.90	6.26	6.55	6.94	7.37	7.58	7.96	8.23	8.37	8.52	8.61	8.69	8.63	8.57	8.44	8.18	7.90	7.64	7.34	7.04	6.74	6.45	6.14	
	40-49	16.34	16.82	17.27	17.70	18.35	18.87	19.23	19.72	20.23	20.58	20.88	21.19	21.39	21.60	21.55	21.34	21.24	20.98	20.59	20.26	19.90	19.57	19.11	
	50-59	32.35	33.62	34.83	36.09	37.45	38.58	39.52	40.29	40.77	41.40	41.79	41.80	41.62	41.40	41.04	40.67	39.94	39.43	38.92	38.40	37.91	37.60	37.06	
	60-69	45.56	47.79	49.78	52.13	54.35	56.44	58.10	59.37	60.62	61.76	62.55	62.84	63.07	63.25	63.16	62.96	62.54	61.97	61.33	60.76	60.12	59.26	58.24	
	70+	55.03	58.37	61.46	64.49	67.39	69.84	71.85	73.81	75.57	77.27	78.66	79.75	80.79	81.50	82.06	82.46	82.78	82.93	82.93	82.67	82.40	81.94	81.40	
Female	All	22.55	23.73	24.84	26.02	27.21	28.26	29.17	30.04	30.76	31.37	31.82	32.12	32.35	32.45	32.36	32.21	32.00	31.84	31.69	31.53	31.34	31.21	30.98	
	20-29	1.75	1.79	1.84	1.88	1.91	1.98	2.04	2.16	2.24	2.21	2.15	2.07	1.94	1.84	1.66	1.56	1.43	1.34	1.27	1.23	1.21	1.16	1.12	
	30-39	5.44	5.84	6.10	6.44	6.89	7.10	7.55	7.87	7.97	8.07	8.16	8.22	8.18	8.18	8.08	7.89	7.68	7.41	7.14	6.87	6.55	6.24	5.89	
	40-49	16.35	16.77	17.22	17.58	18.20	18.66	19.03	19.41	19.90	20.16	20.29	20.44	20.55	20.69	20.55	20.27	20.07	19.81	19.35	18.98	18.65	18.33	17.92	
	50-59	33.24	34.47	35.68	36.93	38.38	39.57	40.29	41.00	41.44	41.92	42.22	42.07	41.72	41.31	40.84	40.27	39.35	38.59	37.95	37.21	36.51	36.03	35.35	
	60-69	47.78	49.82	51.64	54.00	56.13	58.07	59.69	61.05	62.04	63.01	63.57	63.63	63.73	63.78	63.53	63.07	62.40	61.68	60.90	60.23	59.45	58.37	57.21	
	70+	58.91	61.95	64.95	67.90	70.51	72.72	74.67	76.36	78.05	79.46	80.61	81.54	82.44	82.99	83.45	83.72	83.95	83.99	83.85	83.53	83.13	82.56	81.86	
Male	All	21.11	22.28	23.26	24.27	25.26	26.09	26.66	27.17	27.56	27.99	28.23	28.30	28.25	28.05	27.69	27.29	26.85	26.52	26.20	25.89	25.61	25.40	25.08	
	20-29	1.89	1.91	1.92	1.93	2.01	1.93	1.91	1.91	1.87	1.88	1.86	1.82	1.82	1.79	1.73	1.67	1.56	1.53	1.50	1.48	1.46	1.45	1.42	
	30-39	6.65	6.93	7.27	7.72	8.14	8.35	8.62	8.79	9.01	9.23	9.33	9.43	9.33	9.18	8.97	8.60	8.21	7.94	7.60	7.26	6.98	6.70	6.41	
	40-49	16.33	16.91	17.37	17.91	18.61	19.24	19.56	20.22	20.77	21.24	21.81	22.38	22.71	23.04	23.12	23.04	23.08	22.83	22.55	22.28	21.85	21.50	20.96	
	50-59	30.85	32.16	33.35	34.61	35.81	36.83	38.16	39.05	39.60	40.51	41.03	41.33	41.47	41.55	41.39	41.33	40.92	40.77	40.46	40.28	40.09	40.05	39.71	
	60-69	42.39	44.84	47.01	49.29	51.61	53.89	55.58	56.70	58.33	59.72	60.87	61.51	61.95	62.35	62.55	62.76	62.77	62.47	62.06	61.67	61.26	60.76	59.96	
	70+	49.12	52.85	56.03	59.14	62.43	65.22	67.30	69.65	71.49	73.65	75.42	76.76	78.02	78.96	79.70	80.30	80.77	81.09	81.35	81.17	81.12	80.87	80.59	
		Rates of Hypertension in Asthma Individuals (Per 100 Asthma Prevalence)																							
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017*	2018*	
Deprivation Quintile [†]																									
Q1 (least marginalized)		18.82	19.83	20.68	21.74	22.72	23.56	24.26	25.07	25.77	26.16	26.45	26.64	26.75	27.30	27.16	26.94	26.63	26.41	25.38	25.11	24.93	24.79	24.62	
Q2		20.88	22.12	23.13	24.25	25.47	26.53	27.41	28.20	28.17	28.74	29.18	29.35	29.52	28.92	28.56	28.23	27.88	27.53	27.85	27.67	27.55	27.48	27.28	
Q3		22.09	23.36	24.54	25.76	26.85	27.90	28.65	29.37	30.07	30.60	31.02	31.29	31.35	30.48	30.15	29.80	29.40	29.13	30.05	29.79	29.45	29.32	28.97	
Q4		23.54	24.75	25.85	26.92	28.13	29.17	30.04	30.78	31.32	31.96	32.31	32.52	32.72	32.59	32.42	32.18	31.88	31.66	31.55	31.28	31.08	30.83	30.45	
Q5 (most marginalized)		23.51	24.65	25.79	26.95	28.08	29.06	29.97	30.66	31.60	32.27	32.75	33.02	33.17	32.85	32.78	32.55	32.30	32.12	31.90	31.74	31.42	31.17	30.87	
Income Quintile																									
Q1 (lowest)		23.51	24.56	25.59	27.08	28.34	29.27	30.22	30.99	31.20	31.84	32.30	32.58	32.76	32.94	32.79	32.52	32.18	31.91	32.27	32.08	31.82	31.59	31.29	
Q2		23.19	24.45	25.46	26.88	27.95	29.12	29.90	30.61	30.80	31.32	31.71	31.87	32.03	32.07	31.85	31.61	31.28	31.08	31.19	30.92	30.60	30.27	29.92	
Q3		22.20	23.40	24.57	25.29	26.45	27.43	28.21	28.91	29.33	29.95	30.32	30.57	30.74	30.61	30.45	30.20	29.88	29.62	29.31	29.06	28.80	28.68	28.36	
Q4		20.51	21.81	22.83	23.92	25.00	25.88	26.60	27.45	28.52	29.00	29.29	29.40	29.47	29.52	29.21	28.97	28.65	28.40	27.52	27.28	27.06	26.94	26.71	
Q5 (highest)		20.14	21.25	22.36	22.94	23.98	24.92	25.69	26.38	27.26	27.70	28.03	28.24	28.25	27.93	27.73	27.40	27.12	26.85	25.93	25.67	25.52	25.44	25.24	
Rurality [†]																									
Rural		24.15	25.41	26.52	27.60	28.80	29.95	30.83	31.42	32.11	32.63	33.04	33.18	33.29	33.08	32.61	32.26	31.77	31.45	31.17	30.79	30.36	30.04	29.58	
Urban		21.68	22.85	23.90	25.05	26.14	27.08	27.84	28.58	29.17	29.70	30.05	30.25	30.36	30.34	30.16	29.89	29.59	29.34	29.12	28.89	28.66	28.49	28.22	
Local Health Integration Network																									
1. Erie St. Clair		24.01	24.97	25.95	26.87	27.75	28.96	30.11	31.12	31.81	32.33	32.76	33.14	33.39	33.45	33.20	33.05	32.79	32.53	32.24	31.92	31.62	31.40	31.03	
2. South West		22.71	23.86	24.95	25.95	27.10	28.01	28.82	29.36	29.67	30.25	30.48	30.36	30.33	30.15	29.70	29.21	28.77	28.47	28.28	28.05	27.83	27.83	27.42	
3. Waterloo Wellington		19.34	20.13	20.84	21.86	22.79	23.41	23.93	24.21	24.53	24.76	24.98	25.02	24.98	24.71	24.46	24.29	24.01	23.68	23.43	23.17	22.95	22.68	22.53	
4. Hamilton Niagara Haldimand Brant		22.43	23.77	25.15	26.60	27.77	28.71	29.44	30.02	30.58	31.19	31.49	31.65	31.52	31.25	30.94	30.64	30.18	29.95	29.71	29.54	29.29	29.05	28.72	
5. Central West		20.45	21.59	22.69	23.83	25.15	26.38	27.36	28.11	28.91	29.70	30.14	30.65	30.98	31.35	31.47	31.51	31.52	31.41	31.22	31.15	31.02	31.00	30.86	
6. Mississauga Halton		20.99	22.06	23.04	24.14	25.33	26.42	27.27	28.38	28.96	29.55	30.01	30.21	30.30	30.17	30.09	29.91	29.58	29.37	29.16	28.98	28.90	28.78	28.69	
7. Toronto Central		23.07	24.14	24.92	25.89	26.78	27.53	28.05	28.50	28.88	29.28	29.41	29.38	29.44	29.10	28.83	28.32	27.72	27.20	26.68	26.20	25.69	25.25	24.86	
8. Central		22.99	24.23	25.39	26.55	27.80	28.54	29.26	30.03	30.61	31.11	31.52	31.70	31.85	31.95	31.70	31.47	31.33	31.16	31.03	30.81	30.57	30.52	30.20	
9. Central East		21.97	23.40	24.48	25.66	26.83	27.91	28.81	29.77	30.50	31.13	31.64	32.13	32.40	32.65	32.49	32.23	31.97	31.76	31.54	31.34	31.14	30.97	30.70	