

Appendix 3: Distribution of observed (un-adjusted) Childhood Ambulatory Sensitive Hospitalization (0-4 yrs.) events by District Health Boards and Years

DHBs	2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		Total	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Auckland	1977	78.77	1935	72.95	1989	72.46	2092	74.84	2198	78.52	2158	77.22	2445	87.74	2453	87.95	2260	83.78	2057	78.02	2075	80.64	23639	79.40
Bay of Plenty	1036	86.02	1262	99.28	1385	106.37	1375	102.40	1280	96.52	1085	82.71	1029	78.32	1154	87.87	1084	80.12	1031	75.28	1061	75.13	12782	88.00
Canterbury	1528	56.31	1743	62.27	1887	65.01	1739	59.85	1947	70.73	1914	69.41	1917	68.21	1702	59.64	2063	71.76	1976	67.44	2098	70.25	20514	65.60
Capital and Coast	811	47.34	834	48.13	1034	58.30	1084	61.02	964	54.73	1006	58.21	1139	66.25	1104	65.36	1179	70.59	1094	65.83	1229	75.65	11478	60.90
Counties Manukau	2902	83.40	3047	85.88	2637	71.99	2793	74.76	2831	75.85	2777	73.79	3116	81.33	2993	77.31	3049	78.27	2853	73.41	2889	73.69	31887	77.20
Hawke's Bay	656	70.42	737	74.18	729	70.55	792	76.29	686	65.70	583	57.30	636	63.58	592	58.78	645	64.39	673	67.95	900	90.75	7629	69.00
Hutt	909	97.23	902	93.95	1020	104.24	1041	105.44	960	98.18	871	90.89	954	102.51	812	89.15	868	100.75	893	96.60	897	96.63	10127	97.80
Lakes	682	91.72	783	105.10	603	79.07	563	75.73	639	88.30	537	75.56	640	92.02	711	103.34	647	94.41	629	90.48	689	100.20	7123	90.40
Mid Central	571	62.42	736	80.86	640	67.45	652	66.69	733	74.21	651	67.39	701	71.90	756	77.72	702	72.65	644	66.39	620	61.80	7406	69.90
Nelson Marlborough	426	66.50	428	59.25	373	49.75	362	47.44	410	53.88	372	49.93	392	53.68	329	46.05	330	46.63	349	50.05	340	48.21	4111	51.80
Northland	721	81.12	780	77.08	859	80.24	941	86.43	930	86.91	864	82.53	943	90.79	969	91.87	956	90.63	913	85.55	968	89.41	9844	85.80
South Canterbury	117	52.26	129	51.60	137	50.15	114	41.79	123	45.44	126	45.10	124	42.63	138	46.95	149	49.73	122	40.68	132	44.40	1411	46.20
Southern	863	59.02	1030	68.33	1119	70.28	1185	72.95	1248	74.62	1313	78.93	1292	79.61	1100	67.92	1060	69.70	1134	70.32	1191	73.46	12535	71.60
Tairāwhiti	354	105.01	389	114.24	348	101.19	349	99.86	313	89.81	276	80.99	331	97.15	256	76.10	257	75.37	269	79.35	242	70.70	3384	90.00
Taranaki	334	52.61	499	76.66	406	60.04	362	53.29	391	56.99	350	51.40	459	65.63	467	65.81	554	78.16	575	82.20	627	88.66	5024	66.70
Waikato	1176	52.78	1661	72.90	1752	74.41	1875	78.18	2165	89.66	2064	85.88	2161	88.52	2104	85.22	2061	84.98	2319	91.87	2861	112.77	22199	83.90
Wairarapa	191	90.87	167	85.60	151	67.71	190	83.08	185	76.13	137	57.95	176	74.39	189	81.12	173	74.41	190	80.03	170	69.25	1919	76.10
Waitemata	1907	60.78	2058	63.65	2275	66.88	2269	65.40	2264	64.23	2168	61.31	2172	60.35	1981	54.61	2283	64.46	2216	60.83	2309	63.19	23902	62.30
West Coast	75	53.30	100	63.01	107	59.41	97	53.98	83	44.65	98	52.77	98	57.58	102	60.07	92	56.37	103	66.07	135	87.10	1090	59.10
Whanganui	434	124.93	523	139.88	495	128.30	349	90.60	316	82.55	325	84.22	379	99.32	368	95.86	282	71.45	354	89.19	341	86.90	4166	98.90
Total	17670	69.60	19743	75.00	19946	72.90	20224	72.90	20666	74.70	19675	71.50	21104	76.40	20280	73.20	20694	75.50	20394	73.50	21774	78.10	222170	73.97

Note:

N = Total number of childhood ASH hospitalization events with complete information for age, sex, ethnicity, deprivation, and Domicile (DHB)

Rate = Rate per 1000 PHO enrolled population (darker the colour of the shades, the larger the value for the respective year)