

Supplemental Table 1 – Raw Data for IMD Analyses in Figure 1

GP CONSULTATIONS						ED VISITS						NB We used 2011-12 as baseline year for comparisons of ED data due to changes in data completeness																																																																																																											
Least deprived						Most deprived						Least deprived						Most deprived																																																																																																					
1						2						3						4						5																																																																																															
2007/8	2020.906658	1986.78685	1998.5847	2001.13232	1977.958259	2007/8	0.219974345	0.42177621	0.68353602	0.62816366	0.964791821	2008/9	2083.916321	2076.86052	2074.57405	2072.44018	2036.834453	2008/9	96.03570518	89.7043556	100.365338	108.763323	139.8467973	2009/10	2067.76618	2036.28427	2059.62544	2058.13732	2022.502783	2009/10	176.5255805	171.052278	184.506859	211.558809	276.0709551	2010/11	2135.956515	2088.25814	2119.07189	2069.97275	2032.239414	2010/11	230.3544409	241.558726	260.561827	290.680028	345.1796002	2011/12	2112.940746	2067.84915	2098.29506	2043.00452	2001.012099	2011/12	265.4393028	287.722538	313.231041	347.727596	389.60124	2012/13	2156.402907	2147.32742	2159.27358	2103.46714	2060.839756	2012/13	276.4607509	305.341579	335.162245	372.702636	410.1886235	2013/14	2092.038759	2030.42338	2041.7811	2029.96102	1972.102271	2013/14	286.4601992	311.539774	340.607129	379.129487	416.628945	2014/15	2070.218569	2009.51177	1996.80423	2012.19363	1957.462798	2014/15	319.2872382	343.357742	365.309381	401.916609	424.2971376	2015/16	1896.098845	1835.04768	1864.85645	1868.93031	1832.415926	2015/16	325.5003425	352.865718	369.756595	412.469554	445.9286063	2016/17	1854.238023	1816.73159	1826.02218	1889.20102	1764.62117	2016/17	313.8882222	340.027193	372.899552	407.834847	447.3673949
EMERGENCY ADMISSIONS						ELECTIVE ADMISSIONS																																																																																																																	
Least deprived						Most deprived						Least deprived						Most deprived																																																																																																					
1						2						3						4						5																																																																																															
2007/8	66.5963756	69.7520964	69.5329861	80.8323263	93.13464336	2007/8	42.17836441	43.6062968	43.1866922	49.4947903	56.89036974	2008/9	66.86101224	74.6873623	75.5036447	81.5968329	98.91059356	2008/9	39.09667128	47.2721679	46.5732804	48.2618254	55.13378548	2009/10	68.31707689	73.3867291	78.0281774	84.3441549	97.65048025	2009/10	40.25280575	47.6340218	47.3316465	50.4547645	54.7614211	2010/11	69.50016377	76.5223088	76.7307456	86.7218517	98.76008243	2010/11	40.82102171	48.4245082	48.9215903	48.5657219	54.79183408	2011/12	67.28731191	72.668319	75.7658031	87.747235	99.66290488	2011/12	40.50228417	47.6810501	49.3302415	49.3118991	57.51895436	2012/13	67.73659834	80.3539408	80.5089259	89.8059186	103.9399916	2012/13	40.13689188	52.3827941	48.5627702	47.0490519	58.34777041	2013/14	66.95124379	74.9844011	80.6037669	90.2601123	98.80534005	2013/14	44.25401137	51.3411848	48.8942886	52.2671656	60.89149607	2014/15	71.13356691	81.4651187	85.7468749	90.4384365	101.9500345	2014/15	45.1394241	50.1061612	49.3783807	50.1869281	60.92362395	2015/16	73.7596091	82.482497	89.3966685	97.345974	103.4024654	2015/16	43.32094856	50.9451157	48.794331	49.4877456	60.67060775	2016/17	76.26210179	78.9711138	89.1051917	96.2367394	99.58342927	2016/17	43.64361421	53.7746771	46.8781952	51.5932657	56.75977544
OUTPATIENT ATTENDANCES						NB 2015 data are of poor quality and therefore excluded						Rates for all tables are given per 1000 child-years																																																																																																											
Least deprived						Most deprived																																																																																																																	
1						2						3						4						5																																																																																															
2007/8	485.9811164	503.491136	499.437933	527.729573	546.1865713	2007/8						2008/9	529.864209	559.955545	558.462329	580.707106	600.8722171	2008/9						2009/10	583.3823689	624.243622	592.082576	608.230654	622.9836711	2009/10						2010/11	623.4202026	657.131988	619.18575	623.06209	640.3772432	2010/11						2011/12	632.9207162	687.628616	633.499326	659.270846	642.0853058	2011/12						2012/13	618.0320999	696.93001	652.055689	668.82826	665.2384159	2012/13						2013/14	663.9566771	722.933442	695.275583	692.315339	709.9599346	2013/14						2014/15	711.4948321	714.047951	707.264341	687.984328	707.3169953	2014/15						2015/16	EXCLUDE	EXCLUDE	EXCLUDE	EXCLUDE	EXCLUDE	2015/16						2016/17	741.48605	753.922382	735.149153	733.71515	705.4444327	2016/17					