

## SUPPLEMENTARY FILE 5 – DEMOGRAPHICS

Note: all numbers are rounded to nearest 10, and all percentages to one decimal place, in compliance with statistical disclosure rules. This may result in rounding error.

Table S5.1. Demographics of all children referred each financial year ending

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Gender</b>											
Male	32580 (50.3%)	154310 (50.9%)	130990 (50.6%)	190990 (49.9%)	166160 (50.1%)	169040 (49.9%)	154260 (49.8%)	147480 (49.9%)	150920 (50%)	149620 (50%)	138340 (48.8%)
Female	28470 (43.9%)	148080 (48.9%)	126840 (49%)	184410 (48.2%)	159110 (48%)	163160 (48.1%)	148320 (47.9%)	141150 (47.7%)	143050 (47.4%)	141090 (47.1%)	129780 (45.8%)
Missing	3770 (5.8%)	600 (0.2%)	1150 (0.4%)	7070 (1.8%)	6230 (1.9%)	6810 (2%)	7220 (2.3%)	6980 (2.4%)	8040 (2.7%)	8680 (2.9%)	15360 (5.4%)
<b>Age</b>											
Pre-birth	4700 (7.3%)	5280 (1.7%)	10810 (4.2%)	22800 (6%)	23070 (7%)	24000 (7.1%)	24270 (7.8%)	24010 (8.1%)	24890 (8.2%)	25590 (8.5%)	23700 (8.4%)
0-4 yr	17050 (26.3%)	51550 (17%)	61160 (23.6%)	156100 (40.8%)	126470 (38.1%)	125440 (37%)	111140 (35.9%)	103950 (35.2%)	106950 (35.4%)	104800 (35%)	99060 (34.9%)
5-9 yr	17660 (27.2%)	99380 (32.8%)	75360 (29.1%)	84790 (22.2%)	78230 (23.6%)	83170 (24.5%)	75660 (24.4%)	71550 (24.2%)	73300 (24.3%)	72020 (24.1%)	67440 (23.8%)
10-15 yr	21630 (33.4%)	122930 (40.6%)	91090 (35.2%)	95220 (24.9%)	83060 (25.1%)	84200 (24.8%)	77090 (24.9%)	73680 (24.9%)	74560 (24.7%)	75070 (25.1%)	71900 (25.4%)
16+ yr	3780 (5.8%)	23840 (7.9%)	20560 (7.9%)	23560 (6.2%)	20680 (6.2%)	22190 (6.5%)	21630 (7%)	22410 (7.6%)	22320 (7.4%)	21910 (7.3%)	21370 (7.5%)
<b>Ethnicity</b>											
Asian	3880 (6%)	19760 (6.5%)	17650 (6.8%)	26780 (7%)	25280 (7.6%)	27510 (8.1%)	27350 (8.8%)	28200 (9.5%)	30020 (9.9%)	30550 (10.2%)	28470 (10%)
Black	4980 (7.7%)	19740 (6.5%)	16650 (6.4%)	26270 (6.9%)	24460 (7.4%)	25610 (7.6%)	26360 (8.5%)	26800 (9.1%)	27320 (9%)	26460 (8.8%)	24750 (8.7%)
Mixed	3890 (6%)	15710 (5.2%)	15020 (5.8%)	23260 (6.1%)	19640 (5.9%)	19710 (5.8%)	18870 (6.1%)	19030 (6.4%)	19640 (6.5%)	19430 (6.5%)	17180 (6.1%)
Other	1340 (2.1%)	5840 (1.9%)	4490 (1.7%)	7620 (2%)	7090 (2.1%)	7560 (2.2%)	8100 (2.6%)	8570 (2.9%)	10600 (3.5%)	10850 (3.6%)	10580 (3.7%)
Traveller/Roma	150 (0.2%)	910 (0.3%)	1090 (0.4%)	2180 (0.6%)	1800 (0.5%)	2260 (0.7%)	2220 (0.7%)	2340 (0.8%)	2210 (0.7%)	2310 (0.8%)	2300 (0.8%)
White	43960 (67.8%)	218250 (72%)	187610 (72.4%)	260060 (68%)	220710 (66.6%)	222100 (65.5%)	194050 (62.6%)	183880 (62.2%)	181040 (59.9%)	174600 (58.3%)	159240 (56.2%)
Missing	6620 (10.2%)	22780 (7.5%)	16480 (6.4%)	36300 (9.5%)	32530 (9.8%)	34260 (10.1%)	32860 (10.6%)	26780 (9.1%)	31170 (10.3%)	35180 (11.8%)	40960 (14.4%)
<b>Primary need</b>											
Abuse/Neglect	27240 (42%)	133670 (44.1%)	127610 (49.3%)	193240 (50.5%)	170190 (51.3%)	174330 (51.4%)	167880 (54.2%)	165350 (55.9%)	169380 (56.1%)	169230 (56.5%)	165290 (58.3%)
Other reasons	31660 (48.8%)	135860 (44.8%)	111580 (43.1%)	157760 (41.2%)	133930 (40.4%)	133780 (39.5%)	113250 (36.6%)	104420 (35.3%)	102710 (34%)	94950 (31.7%)	91620 (32.3%)
Missing	5920 (9.1%)	33450 (11%)	19800 (7.6%)	31460 (8.2%)	27380 (8.3%)	30900 (9.1%)	28660 (9.3%)	25840 (8.7%)	29920 (9.9%)	35200 (11.8%)	26560 (9.4%)

## SUPPLEMENTARY FILE 5 – DEMOGRAPHICS

Table S5.2. Demographics of all children assessed each financial year ending

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Gender</b>											
Male	29300 (50.1%)	131310 (51%)	124290 (50.5%)	173030 (50.1%)	152480 (50.3%)	156080 (50%)	143910 (50%)	141600 (50%)	143360 (50.1%)	142930 (50.1%)	133610 (49%)
Female	25400 (43.4%)	125710 (48.8%)	120540 (49%)	167060 (48.3%)	145890 (48.1%)	150640 (48.3%)	138180 (48%)	135660 (47.9%)	135940 (47.5%)	134810 (47.3%)	124930 (45.8%)
Missing	3770 (6.4%)	430 (0.2%)	1050 (0.4%)	5530 (1.6%)	5000 (1.6%)	5420 (1.7%)	5620 (2%)	5940 (2.1%)	6640 (2.3%)	7410 (2.6%)	14170 (5.2%)
<b>Age</b>											
Pre-birth	4700 (8%)	5280 (2.1%)	10800 (4.4%)	21500 (6.2%)	21840 (7.2%)	22740 (7.3%)	22920 (8%)	23150 (8.2%)	23860 (8.3%)	24590 (8.6%)	22770 (8.3%)
0-4 yr	15700 (26.8%)	46140 (17.9%)	59590 (24.2%)	139250 (40.3%)	114610 (37.8%)	114810 (36.8%)	102660 (35.7%)	98990 (35%)	100610 (35.2%)	99030 (34.7%)	94520 (34.7%)
5-9 yr	15510 (26.5%)	84110 (32.7%)	71300 (29%)	77620 (22.5%)	71940 (23.7%)	76930 (24.6%)	70640 (24.6%)	68980 (24.4%)	69480 (24.3%)	69040 (24.2%)	65360 (24%)
10-15 yr	19090 (32.6%)	102730 (39.9%)	85210 (34.7%)	86490 (25%)	76470 (25.2%)	77770 (24.9%)	71780 (24.9%)	71090 (25.1%)	71170 (24.9%)	71860 (25.2%)	69670 (25.5%)
16+ yr	3480 (6%)	19210 (7.5%)	18980 (7.7%)	20750 (6%)	18520 (6.1%)	19890 (6.4%)	19710 (6.9%)	20980 (7.4%)	20820 (7.3%)	20640 (7.2%)	20390 (7.5%)
<b>Ethnicity</b>											
Asian	3670 (6.3%)	17260 (6.7%)	16660 (6.8%)	24160 (7%)	23540 (7.8%)	26120 (8.4%)	26190 (9.1%)	27240 (9.6%)	28800 (10.1%)	29590 (10.4%)	27820 (10.2%)
Black	4790 (8.2%)	17160 (6.7%)	15870 (6.5%)	24560 (7.1%)	23100 (7.6%)	24300 (7.8%)	25460 (8.8%)	25790 (9.1%)	26410 (9.2%)	25620 (9%)	23860 (8.7%)
Mixed	3570 (6.1%)	13950 (5.4%)	14540 (5.9%)	21560 (6.2%)	18660 (6.2%)	18820 (6%)	18570 (6.5%)	18770 (6.6%)	19200 (6.7%)	19080 (6.7%)	17060 (6.3%)
Other	1300 (2.2%)	4900 (1.9%)	4370 (1.8%)	6890 (2%)	6590 (2.2%)	7020 (2.2%)	7530 (2.6%)	8170 (2.9%)	10030 (3.5%)	10340 (3.6%)	10120 (3.7%)
Traveller/ Roma	140 (0.2%)	780 (0.3%)	1030 (0.4%)	2000 (0.6%)	1690 (0.6%)	2110 (0.7%)	2070 (0.7%)	2270 (0.8%)	2120 (0.7%)	2200 (0.8%)	2270 (0.8%)
White	38730 (66.2%)	187100 (72.7%)	179280 (72.9%)	240650 (69.6%)	205820 (67.8%)	209290 (67%)	184240 (64%)	179550 (63.4%)	174880 (61.2%)	170070 (59.6%)	157100 (57.6%)
Missing	6270 (10.7%)	16310 (6.3%)	14140 (5.8%)	25800 (7.5%)	23980 (7.9%)	24490 (7.8%)	23640 (8.2%)	21410 (7.6%)	24490 (8.6%)	28270 (9.9%)	34490 (12.6%)
<b>Primary need</b>											
Abuse/ Neglect Other reasons	24700 (42.2%)	122280 (47.5%)	125270 (50.9%)	183710 (53.2%)	163670 (54%)	168010 (53.8%)	164410 (57.1%)	164620 (58.1%)	167740 (58.7%)	168200 (59%)	162410 (59.6%)
Missing	28840 (49.3%)	118610 (46.1%)	109270 (44.4%)	147250 (42.6%)	127140 (41.9%)	126130 (40.4%)	107650 (37.4%)	103470 (36.5%)	100880 (35.3%)	92880 (32.6%)	89130 (32.7%)
Missing	4940 (8.4%)	16570 (6.4%)	11340 (4.6%)	14660 (4.2%)	12560 (4.1%)	18000 (5.8%)	15650 (5.4%)	15110 (5.3%)	17320 (6.1%)	24080 (8.4%)	21170 (7.8%)

## SUPPLEMENTARY FILE 5 – DEMOGRAPHICS

Table S5.3. Demographics of all children in need each financial year ending

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Gender</b>											
Male	26200 (49.9%)	101390 (51.3%)	92960 (51%)	124880 (50.3%)	123550 (50.4%)	121330 (50.3%)	104080 (50.2%)	101550 (50.5%)	100480 (50.7%)	100830 (50.6%)	110430 (49.4%)
Female	22570 (43%)	95840 (48.5%)	88680 (48.6%)	119670 (48.2%)	118110 (48.1%)	116420 (48.2%)	99740 (48.1%)	96120 (47.8%)	94240 (47.5%)	94560 (47.5%)	102310 (45.8%)
Missing	3740 (7.1%)	290 (0.1%)	720 (0.4%)	3590 (1.4%)	3660 (1.5%)	3650 (1.5%)	3480 (1.7%)	3460 (1.7%)	3610 (1.8%)	3860 (1.9%)	10740 (4.8%)
<b>Age</b>											
Pre-birth	4590 (8.7%)	4910 (2.5%)	9500 (5.2%)	17280 (7%)	18320 (7.5%)	18140 (7.5%)	17080 (8.2%)	16940 (8.4%)	17170 (8.7%)	17720 (8.9%)	17600 (7.9%)
0-4 yr	14290 (27.2%)	37130 (18.8%)	46940 (25.7%)	96040 (38.7%)	89610 (36.5%)	85950 (35.6%)	71670 (34.6%)	67950 (33.8%)	66960 (33.8%)	66230 (33.2%)	73970 (33.1%)
5-9 yr	13640 (26%)	62860 (31.8%)	50610 (27.8%)	55910 (22.5%)	58340 (23.8%)	59580 (24.7%)	51040 (24.6%)	48670 (24.2%)	48540 (24.5%)	48220 (24.2%)	54680 (24.5%)
10-15 yr	16840 (32.1%)	77720 (39.3%)	61530 (33.7%)	63620 (25.6%)	63860 (26%)	61830 (25.6%)	52790 (25.5%)	51900 (25.8%)	50650 (25.5%)	51840 (26%)	59660 (26.7%)
16+ yr	3160 (6%)	14900 (7.5%)	13780 (7.6%)	15310 (6.2%)	15180 (6.2%)	15900 (6.6%)	14720 (7.1%)	15660 (7.8%)	15020 (7.6%)	15230 (7.6%)	17570 (7.9%)
<b>Ethnicity</b>											
Asian	3200 (6.1%)	12700 (6.4%)	11930 (6.5%)	16530 (6.7%)	18890 (7.7%)	19500 (8.1%)	18680 (9%)	19370 (9.6%)	19610 (9.9%)	19750 (9.9%)	22530 (10.1%)
Black	4220 (8%)	13100 (6.6%)	11260 (6.2%)	16450 (6.6%)	18720 (7.6%)	18440 (7.6%)	18480 (8.9%)	18630 (9.3%)	18720 (9.4%)	18340 (9.2%)	20010 (9%)
Mixed	3240 (6.2%)	10910 (5.5%)	11310 (6.2%)	15810 (6.4%)	15840 (6.5%)	15200 (6.3%)	13750 (6.6%)	14010 (7%)	14270 (7.2%)	14250 (7.2%)	14860 (6.6%)
Other	1140 (2.2%)	3830 (1.9%)	3280 (1.8%)	5070 (2%)	5380 (2.2%)	5450 (2.3%)	5600 (2.7%)	6080 (3%)	7120 (3.6%)	7380 (3.7%)	8180 (3.7%)
Traveller/Roma	130 (0.2%)	600 (0.3%)	780 (0.4%)	1330 (0.5%)	1350 (0.6%)	1540 (0.6%)	1440 (0.7%)	1520 (0.8%)	1450 (0.7%)	1420 (0.7%)	1810 (0.8%)
White	34750 (66.2%)	145900 (73.9%)	134970 (74%)	176400 (71.1%)	168290 (68.6%)	164970 (68.3%)	134900 (65.1%)	128600 (63.9%)	123040 (62%)	121920 (61.2%)	131730 (58.9%)
Missing	5830 (11.1%)	10490 (5.3%)	8820 (4.8%)	16550 (6.7%)	16840 (6.9%)	16310 (6.8%)	14440 (7%)	12910 (6.4%)	14130 (7.1%)	16180 (8.1%)	24360 (10.9%)
<b>Primary need</b>											
Abuse/Neglect	21940 (41.8%)	92630 (46.9%)	92500 (50.7%)	131080 (52.8%)	134570 (54.9%)	129910 (53.8%)	120860 (58.3%)	120440 (59.9%)	120360 (60.7%)	122770 (61.6%)	136530 (61.1%)
Other reasons	26150 (49.8%)	93110 (47.1%)	82110 (45%)	107870 (43.5%)	102220 (41.7%)	99840 (41.4%)	78150 (37.7%)	73160 (36.4%)	69670 (35.1%)	65860 (33.1%)	73810 (33%)
Missing	4430 (8.4%)	11780 (6%)	7750 (4.2%)	9210 (3.7%)	8530 (3.5%)	11660 (4.8%)	8290 (4%)	7520 (3.7%)	8310 (4.2%)	10610 (5.3%)	13140 (5.9%)

## SUPPLEMENTARY FILE 5 – DEMOGRAPHICS

Table S5.4. Demographics of all children subject to a child protection plan each financial year ending

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Gender</b>											
Male	410 (32.5%)	2080 (52.8%)	6490 (51.6%)	19460 (50.9%)	25140 (51.1%)	27220 (51%)	26640 (50.4%)	27170 (50.7%)	27510 (50.6%)	27090 (50.8%)	17140 (49.2%)
Female	350 (27.8%)	c	c	18760 (49%)	23890 (48.6%)	26100 (48.9%)	26080 (49.3%)	26190 (48.9%)	26660 (49.1%)	26040 (48.8%)	16360 (46.9%)
Missing	500 (39.7%)	c	c	30 (0.1%)	130 (0.3%)	100 (0.2%)	140 (0.3%)	180 (0.3%)	180 (0.3%)	220 (0.4%)	1360 (3.9%)
<b>Age</b>											
Pre-birth	500 (39.7%)	460 (11.7%)	1380 (11%)	5120 (13.4%)	7610 (15.5%)	7830 (14.7%)	7890 (14.9%)	8020 (15%)	8360 (15.4%)	8430 (15.8%)	5820 (16.7%)
0-4 yr	540 (42.9%)	1710 (43.4%)	5260 (41.8%)	15560 (40.7%)	19560 (39.8%)	20820 (39%)	19600 (37.1%)	19210 (35.9%)	19010 (35%)	18260 (34.2%)	11890 (34.1%)
5-9 yr	150 (11.9%)	1090 (27.7%)	3380 (26.9%)	9440 (24.7%)	11730 (23.9%)	13430 (25.1%)	13210 (25%)	13460 (25.1%)	13810 (25.4%)	13310 (25%)	8490 (24.4%)
10-15 yr	c	c	2520 (20%)	7840 (20.5%)	9710 (19.8%)	10670 (20%)	11390 (21.5%)	11960 (22.3%)	12150 (22.4%)	12270 (23%)	7910 (22.7%)
16+ yr	c	c	30 (0.2%)	300 (0.8%)	550 (1.1%)	670 (1.3%)	770 (1.5%)	910 (1.7%)	1020 (1.9%)	1070 (2%)	750 (2.2%)
<b>Ethnicity</b>											
Asian	50 (4%)	150 (3.8%)	680 (5.4%)	2050 (5.4%)	2820 (5.7%)	3100 (5.8%)	3660 (6.9%)	3440 (6.4%)	3710 (6.8%)	3800 (7.1%)	2660 (7.6%)
Black	60 (4.8%)	220 (5.6%)	600 (4.8%)	2080 (5.4%)	2670 (5.4%)	2980 (5.6%)	3140 (5.9%)	3080 (5.8%)	3320 (6.1%)	3200 (6%)	1970 (5.7%)
Mixed	90 (7.2%)	400 (10.1%)	1100 (8.8%)	3320 (8.7%)	4430 (9%)	4400 (8.2%)	4740 (9%)	5000 (9.3%)	5070 (9.3%)	4890 (9.2%)	3050 (8.7%)
Other	c	50 (1.3%)	170 (1.4%)	490 (1.3%)	640 (1.3%)	840 (1.6%)	840 (1.6%)	890 (1.7%)	910 (1.7%)	1030 (1.9%)	810 (2.3%)
Traveller/Roma	c	20 (0.5%)	60 (0.5%)	170 (0.4%)	300 (0.6%)	370 (0.7%)	380 (0.7%)	400 (0.7%)	440 (0.8%)	430 (0.8%)	320 (0.9%)
White	530 (42.4%)	3100 (78.5%)	9920 (79%)	29840 (78%)	37730 (76.7%)	41160 (77.1%)	39500 (74.7%)	40050 (74.8%)	40030 (73.7%)	38760 (72.6%)	24270 (69.6%)
Missing	520 (41.6%)	10 (0.3%)	30 (0.2%)	310 (0.8%)	580 (1.2%)	560 (1%)	610 (1.2%)	680 (1.3%)	870 (1.6%)	1250 (2.3%)	1780 (5.1%)
<b>Primary need</b>											
Abuse/Neglect	770 (61.1%)	2220 (56.3%)	7510 (59.7%)	24520 (64.1%)	31660 (64.4%)	34030 (63.7%)	34490 (65.2%)	35630 (66.5%)	36880 (67.9%)	36500 (68.4%)	24580 (70.5%)
Other reasons	450 (35.7%)	1700 (43.1%)	4990 (39.7%)	13480 (35.2%)	16990 (34.6%)	18660 (34.9%)	17560 (33.2%)	17200 (32.1%)	16560 (30.5%)	15320 (28.7%)	9100 (26.1%)
Missing	40 (3.2%)	20 (0.5%)	70 (0.6%)	260 (0.7%)	510 (1%)	720 (1.3%)	810 (1.5%)	710 (1.3%)	910 (1.7%)	1520 (2.8%)	1170 (3.4%)

c suppressed small cell count