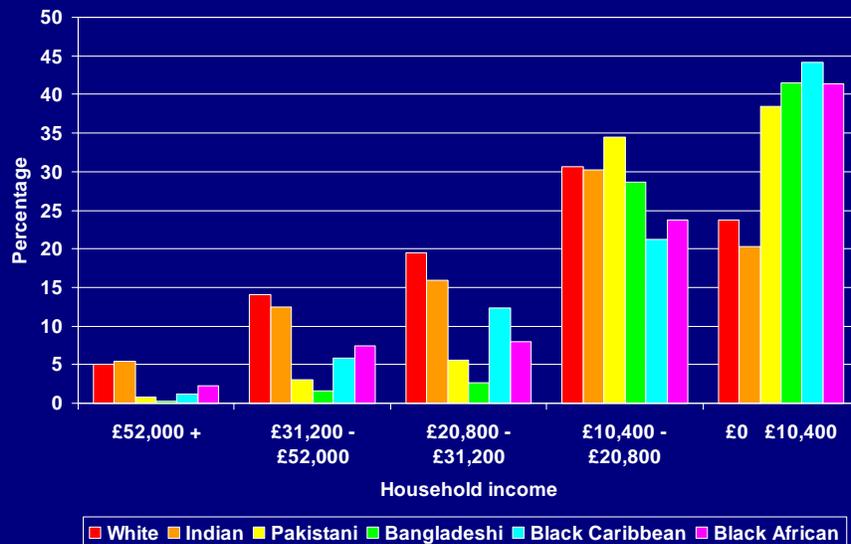


Ethnic disparities in infancy: the context for research

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Household income by ethnic group



Percentage of overseas and UK born mothers by ethnic group

	Overseas born		UK born
	(1 st generation)	(2 nd generation)	(3 rd + generation)
White	4.9	1.6	93.4
Indian	47.9	42.1	10.0
Pakistani	57.7	37.3	5.1
Bangladeshi	90.5	6.9	2.2
Black Caribbean	12.1	34.7	53.2
Black African	60.6	18.6	20.8

Odds of fine motor delay at 9 months in Pakistani and Bangladeshi infants compared to whites

	Unadjusted	Adjusted for birth factors	Adjusted for socioeconomic factors
Pakistani	1.69	1.50	1.31
Bangladeshi	2.17	1.85	1.59

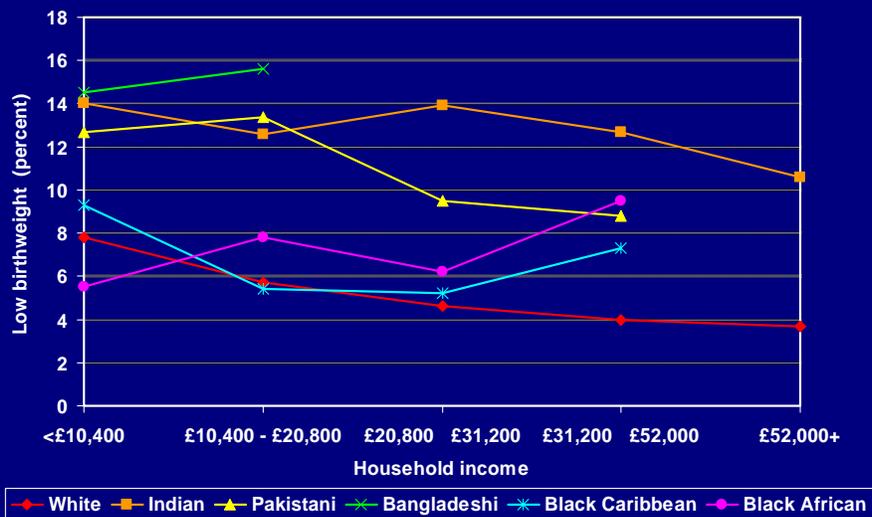
Kelly *et al* Developmental Medicine & Child Neurology 2006; 48:825-30

Odds ratios for asthma and wheeze in the last year for Black Caribbean children at age 3 years compared to white children

	Asthma	Wheeze in last year
Unadjusted	1.70	1.42
Household income	1.50	1.31
Receipt of benefits	1.51	1.32
Maternal employment status	1.67	1.41
Highest occupational class in household	1.54	1.36
Adjusted for all factors	1.40	1.17

Panico *et al* International Journal of Epidemiology 2007

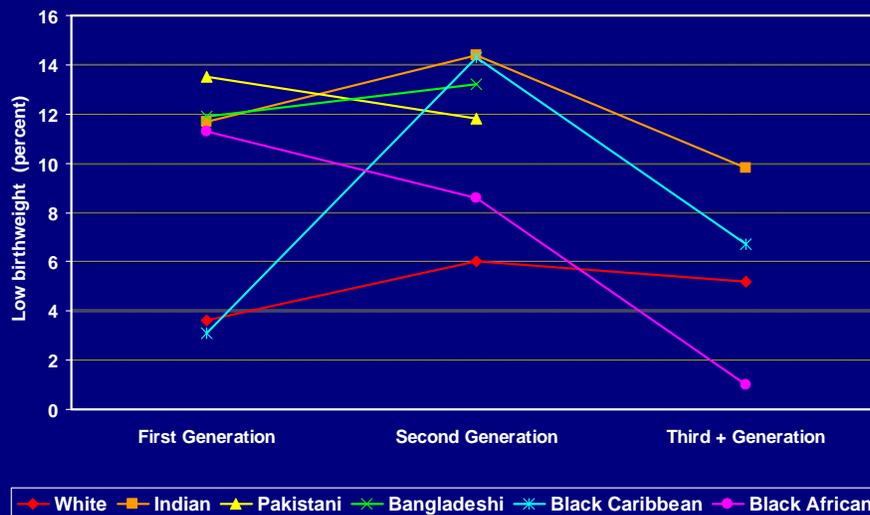
Proportion of low birthweight (<2500 g) infants by ethnic group and household income



Odds of low birthweight (<2500 g) across ethnic groups compared to whites (n=14662)

	Unadjusted	Adjusted for maternal characteristics	Adjusted for behavioural factors	Adjusted for economic factors	Adjusted for psychosocial factors
Indian n=459	2.58	2.78	3.30	2.73	2.80
Pakistani n=779	2.06	3.03	2.54	1.93	1.76
Bangladeshi n=291	2.37	3.27	3.00	1.89	2.01
Black Caribbean n=459	1.64	1.43	1.54	1.35	1.49
Black African n=395	1.67	2.03	2.00	1.31	1.57

Proportion of low birthweight (<2500 g) infants by ethnic group and migrant status



Mean birthweight (kg) by generation status and ethnic group

	Overseas born		UK born
	(1 st generation)	(2 nd generation)	(3 rd + generation)
White	3.440	3.470	3.407
Indian	3.070	2.963	3.087
Pakistani	3.123	3.093	3.084
Bangladeshi	3.091	3.053	3.220
Black Caribbean	3.280	3.100	3.246
Black African	3.345	3.411	3.406

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