

# CHILD DEPRIVATION AND SOCIAL EXCLUSION IN 2012

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# Outline

- Omnibus survey established socially perceived necessities for children
- How we established a child deprivation index – Gordon method
- Fixing thresholds
- Who lacks (2 and 5) items
- How does deprivation overlap with other elements of social exclusion



# Child socially perceived necessities: 18/23 items and 7/8 activities included

	Proportion viewing item/activity as a necessity (2012)	CI (2012)
A warm winter coat (coat)	97	96-98
Fresh fruit or vegetables at least once a day (veg)	96	95-97
Three meals a day (3 meals)	93	91-94
New, properly fitting, shoes (shoes)	93	91-95
A garden or outdoor space nearby where they can play safely (garden)	92	91-94
Books at home suitable for their ages (books)	91	90-93
Meat, fish or vegetarian equivalent at least once a day (meat)	90	88-91
A suitable place to study or do homework (study)	89	87-91
Indoor games suitable for their ages (games)	80	78-82
Enough bedrooms for every child of 10 or over of a different sex to have their own bedroom (bedroom)	74	71-77
Computer and internet for homework (computer)	66	63-69
Some new, not second hand, clothes (clothes)	65	62-67
Outdoor leisure equipment (leisure)	58	55-60
At least four pairs of trousers, leggings, jeans or jogging bottoms (trousers)	56	54-59
Money to save (save)	54	51-57
Pocket money (money)	54	51-57
Construction toys (toys)	53	50-56
A bicycle (bike)	45	42-48
Clothes to fit in with friends (style)	31	28-34
A mobile phone for children aged 11 or over (mobile)	26	24-28
An MP3 player (mp3)	8	6-10
Designer/brand name trainers (pumps)	6	5-8
Celebrations on special occasions (celebrations)	91	89-92
A hobby or leisure activity (hobby)	88	87-90
Toddler group or nursery or play group at least once a week for pre-school aged children (nursery)	87	84-88
Children's clubs or activities such as drama or football training (clubs)	74	71-76
Day trips with family once a month (family trip)	60	56-63
Going on a school trip at least once a term (school trip )	55	52-57
A holiday away from home for at least one week a year (holiday)	52	49-55
Friends round for tea or a snack once a fortnight (snack)	49	47-52



# Validity analysis

	Most adults say they are generally poor			Household in relative income poverty		
	Estimate	95% Confidence Interval		Estimate	95% Confidence Interval	
		Lower	Upper		Lower	Upper
3 meals	2.1	1.9	2.3	2.6	2.0	3.4
Shoes	2.2	2.0	2.4	2.5	2.1	3.0
Clothes	2.1	1.9	2.3	2.1	1.6	2.8
Veg	2.0	1.8	2.3	2.2	1.6	2.9
Leisure	1.9	1.6	2.3	2.3	1.8	2.9
Bedroom	1.7	1.4	2.1	1.5	1.1	2.2
Coat	2.1	1.9	2.3	2.8	2.4	3.4
Books	2.1	1.9	2.3	1.7	1.0	2.8
Garden	1.8	1.6	2.2	2.1	1.6	2.8
Meat	2.1	1.9	2.3	2.2	1.6	2.9
Study	1.7	1.4	2.1	1.3	0.9	1.9
Games	2.0	1.8	2.3	2.6	2.0	3.4
Trousers	2.0	1.7	2.3	1.9	1.4	2.6
Lego	1.9	1.6	2.3	2.4	1.8	3.0
Money	2.0	1.7	2.3	1.8	1.4	2.3
Savings	2.1	1.8	2.5	2.0	1.6	2.5
PC	1.7	1.3	2.1	1.7	1.2	2.4
Hobby	2.0	1.8	2.3	2.1	1.6	2.7
Celebrate	2.1	1.9	2.3	2.2	1.5	3.1
Holiday	2.3	2.0	2.6	2.7	2.2	3.4
Playgroup	1.3	0.7	2.7	1.9	0.9	3.8
School trip	1.8	1.5	2.1	1.7	1.2	2.3
Day trips	2.1	1.8	2.4	2.2	1.8	2.7
Clubs	1.8	1.6	2.1	2.2	1.8	2.8

For each item lacking adults are more likely to say they are generally poor and are also more likely to be income poor.



# Reliability analysis $\alpha=0.826$ very satisfactory

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Three meals a day (children)	1.5205	6.134	.369	.822
New, properly fitting shoes (children)	1.4948	5.856	.489	.816
Some new, not second-hand clothes (children)	1.4906	5.916	.396	.819
Fresh fruit or vegetables at least once a day (children)	1.4987	5.960	.397	.819
Outdoor leisure equipment, e.g. roller skates, skateboard, football, etc. (children)	1.4735	5.788	.440	.817
Enough bedrooms (10+)	1.4817	6.054	.221	.825
A warm winter coat (children)	1.5202	6.127	.379	.822
Books (2+)	1.5137	6.090	.350	.822
A garden or outdoor space nearby where they can play safely (children)	1.4839	5.990	.290	.823
Meat, fish or vegetarian equivalent at least once a day (children)	1.5013	5.965	.410	.819
Place to study (5+)	1.4949	6.053	.269	.823
Indoor games suitable for their ages (e.g. building blocks, board games, computer games, etc) (children)	1.5185	6.165	.281	.823
At least four pairs of trousers, leggings, jeans or jogging bottoms (children)	1.4856	5.852	.436	.817
Construction toys such as Duplo/Lego etc (children)	1.4890	6.023	.277	.823
Pocket money (5+)	1.4196	5.469	.521	.812
Savings (5+)	1.3022	5.127	.543	.812
Computer & internet (5+)	1.4893	5.981	.321	.821
Hobby (5+)	1.4889	5.900	.404	.818
Celebrations on special occasions, e.g. birthdays, Christmas or other religious festivals (Children)	1.5180	6.165	.277	.823
A holiday away from home at least one week a year (Children)	1.2680	5.097	.526	.814
Play groups, etc. (under 5)	1.5206	6.293	.065	.828
School trips (5+)	1.4790	5.877	.379	.819
Day trips with family once a month (Children)	1.3247	5.136	.565	.810
Clubs/activities (2+)	1.4545	5.756	.399	.818

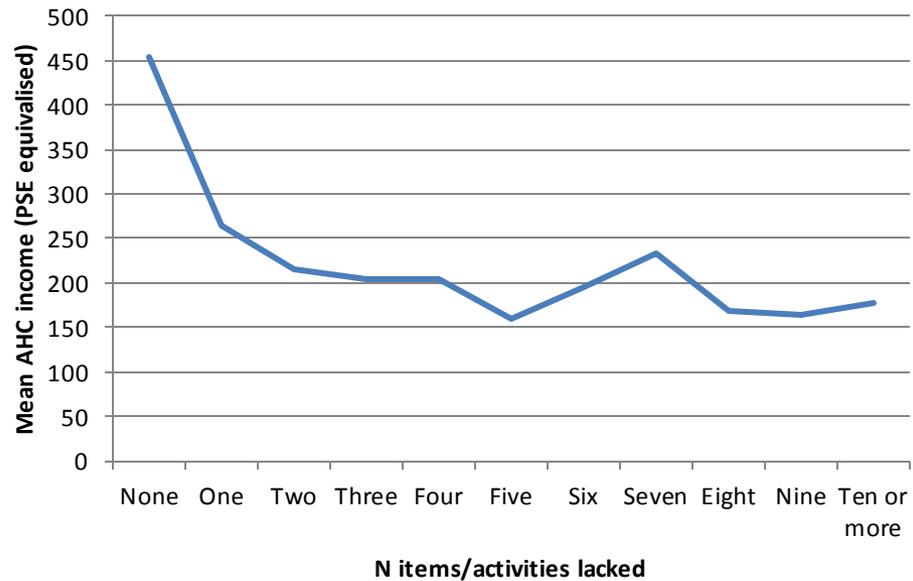


# Results

	Has	Does not have, does not want	Does not have, can't afford	Not allocated
Coat	97	1	1	0
Veg	95	2	3	0
Meal	97	2	1	0
Shoes	94	2	4	1
Garden	92	2	5	1
Meat	94	1	3	1
Games	95	2	1	1
Clothes	95	1	4	0
Trousers	93	1	5	1
Lego	70	23	5	3
Leisure	81	11	6	2
Bedroom	84	4	11	1
Study	92	2	5	1
PC	90	2	6	2
Money	69	13	16	2
Savings	60	6	33	1
Books	97	1	2	0
Celebrate	97	1	2	0
Holiday	64	6	26	2
Day trip	66	8	21	5
Play group	73	13	4	10
School trip	79	5	7	9
Hobby	86	5	6	3
Clubs	71	11	9	8



# Mean income (AHC) by items lacking



# Number of items lacking

31% lacking 2+

11% lacking 5+

	% Child ren	% Househ olds with children
None	53.1	55.2
One	15.7	15.6
Two	9.0	8.4
Three	6.9	6.3
Four	4.2	3.7
Five	3.3	2.9
Six	2.1	2.2
Seven	1.3	1.3
Eight	1.3	1.2
Nine	1.3	1.2
Ten or more	1.8	1.9

# Higher deprivation rates

- unemployment,
- living with a lone parent,
- having a low equivalent income,
- living in a large family,
- being black or other Asian (Pakistani/Bangladeshi),
- being a social tenant and
- living in England.

# Majority of deprived were/had

- someone in employment (50% full-time),
- couple families,
- are in the bottom two quintiles of the income distribution,
- have only one or two children,
- are white.
- Nearly a third of deprived children are owners and of course
- most live in England.

# Overlaps between income poverty and deprivation

?protected by parents, gifts, new income poor not yet deprived

	Not deprived 2+	Deprived 2+
Not income poor AHC	54	13
Income poor AHC	15	18
	Not deprived 5+	Deprived 5+
Not income poor AHC	64	4
Income poor AHC	25	7

?puritan parents, recently moved out of poverty

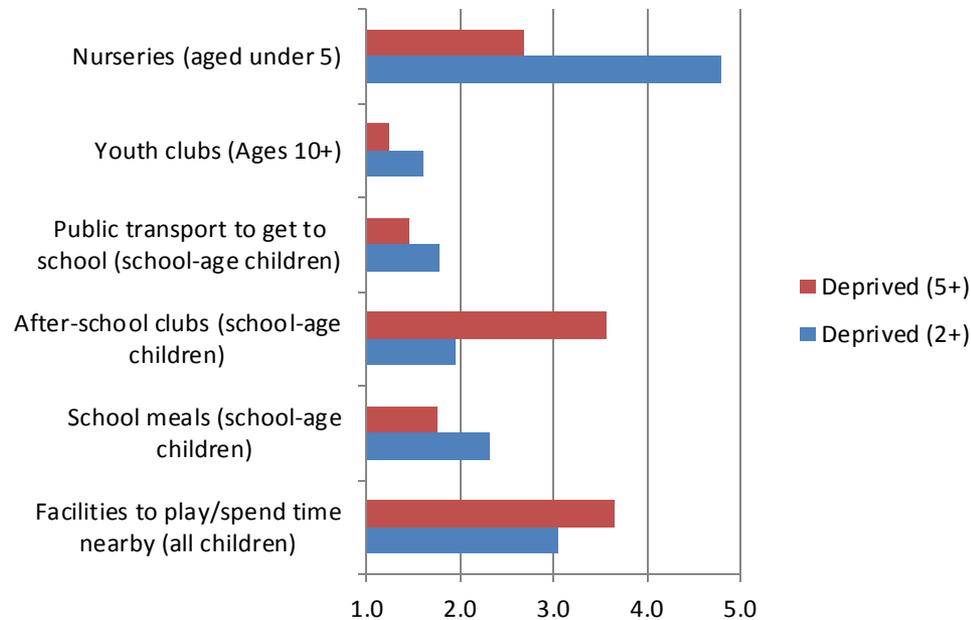


# Overlaps between household and child deprivation

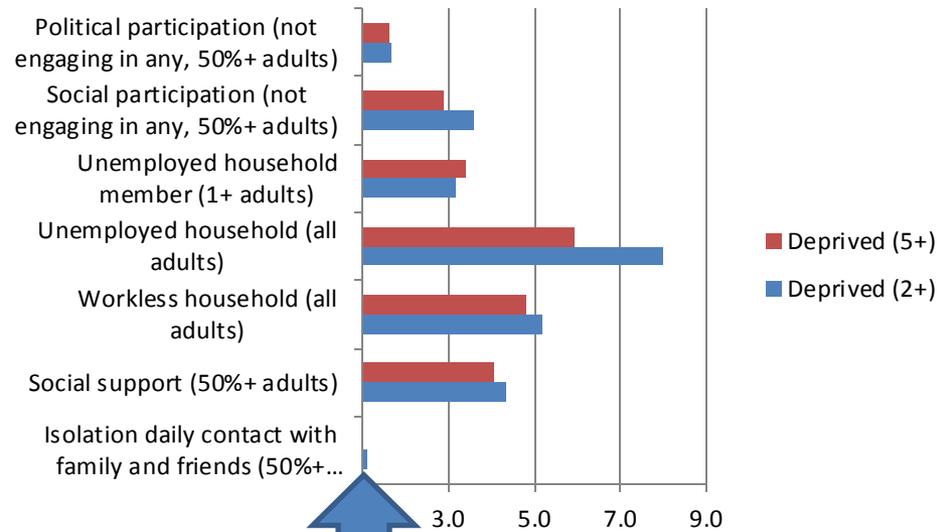
	Child not deprived 2+	Child deprived 2+
Household not deprived	45	2 → Very few
Household deprived	24	29
	Child not deprived 5+	Child deprived 5+
Household not deprived	47	0
Household deprived	42	11

Protected by parents →

# Deprived children more likely to lack services (odds non deprived=1.0)

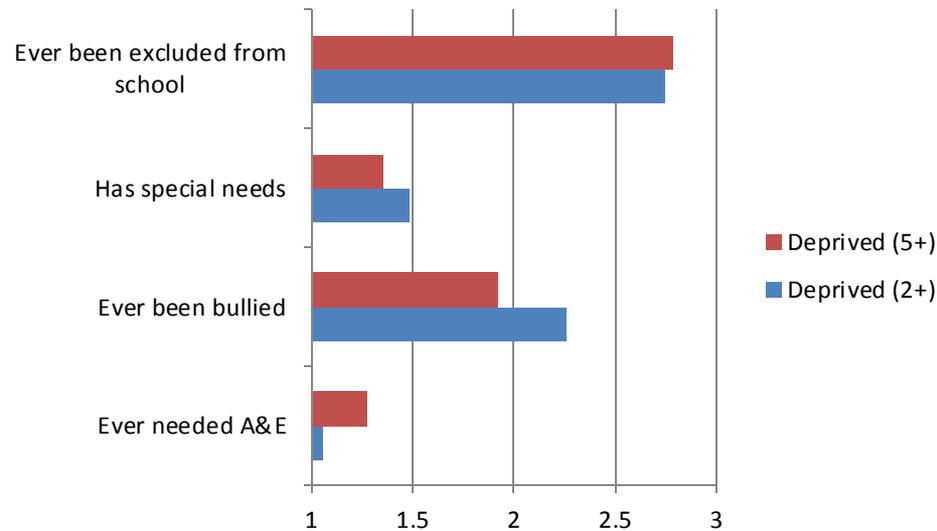


# Deprived children more likely to have socially excluded adults: (odds non deprived=1.0)



Except  
isolation

# Deprived children more likely to suffer poor outcomes: (odds non deprived=1.0)



# End

Suggestions welcomed

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