
Appendix Thirteen

Multiple Deprivation

Before compiling a summary index of material and social deprivation set out in Chapter 6 (page 250), we had examined answers to a large number of questions on different aspects of deprivation. This appendix sets out a fuller list, grouped under particular headings. (Some of the principal forms of deprivation are discussed in Chapters 11-14.) Correlation coefficients are given for individual items (and collectively) in relation to net disposable income expressed first as a percentage of the state's poverty standard and secondly as a percentage of the deprivation standard. Both standards have the effect of taking composition of income unit and relativity to other units into account. Two conclusions may be drawn. The relationship between most (as many as forty-two) indicators of deprivation and income (as measured in these two ways) is highly significant. And the correlation between indicators and the deprivation standard is generally closer than between indicators and the state's poverty standard (in only eight of the sixty instances was the size of the latter coefficient larger).

Form of deprivation		<i>Pearson coefficient</i>	
		net disposable income of income unit as % supplementary benefit standard	as % deprivation standard
<i>Dietary</i>	1. At least one day without cooked meal in last two weeks	0.0241 (S = .041)	0.0220 (S = .055)
	2. No fresh meat most days of week	0.1453 (S = .001)	0.1546 (S = .001)
	3. School child does not have school meals	0.1345 (S = .001)	0.1170 (S = .001)
	4. Has not had cooked breakfast most days of the week	0.0577 (S = .001)	0.0603 (S = .001)
	5. Household does not have a Sunday joint three weeks in four	0.1011 (S = .001)	0.0403 (S = .001)
	6. Fewer than three pints of milk per person per week	0.0272 (S = .024)	0.0359 (S = .004)

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<i>Clothing</i>	7. Inadequate footwear for both wet and fine weather	0.0765 (S = .001)	0.0766 (S = .001)
	8. Income unit buys second-hand clothes often or sometimes	0.1080 (S = .001)	0.0759 (S = .001)
	9. Income unit misses clothing club payments often or sometimes	0.1247 (S = .001)	0.1563 (S = .001)
	10. (Married women) No new winter coat in last three years	0.1720 (S = .001)	0.1812 (S = .001)
<i>Fuel and light</i>	11. No electricity or light only (not power)	0.0527 (S = .001)	0.0666 (S = .001)
	12. Short of fuel sometimes or often	0.1267 (S = .001)	0.1334 (S = .001)
	13. No central heating	0.0379 (S = .003)	0.0711 (S = .001)
	14. No rooms heated (or only one)	0.1566 (S = .001)	0.1831 (S = .001)
<i>Household facilities</i>	15. No TV	0.0003 (S = .491)	0.0030 (S = .413)
	16. No refrigerator	0.0666 (S = .001)	0.878 (S = .001)
	17. No telephone	0.0793 (S = .001)	0.1105 (S = .001)
	18. No record player	0.0544 (S = .001)	0.0709 (S = .001)
	19. No radio	0.0029 (S = .415)	0.0054 (S = .347)
	20. No washing machine	0.0347 (S = .006)	0.0384 (S = .003)
	21. No vacuum cleaner	0.0410 (S = .001)	0.0525 (S = .001)
	22. No carpet	0.0119 (S = .193)	0.0204 (S = .068)
	23. No armchair	0.0066 (S = .314)	0.0147 (S = .142)
	<i>Housing conditions and amenities</i>	24. No sole use of four amenities (indoor WC, sink or washbasin, bath or shower, and cooker)	0.0905 (S = .001)
25. Structural defects		0.0713 (S = .001)	0.1012 (S = .001)
26. Structural defects believed dangerous to health		0.1366 (S = .001)	0.1597 (S = .001)
27. Overcrowded (in terms of number of bedrooms)		0.0771 (S = .001)	0.0993 (S = .001)

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<i>Conditions at work (severity, security, amenities and welfare benefits)</i>	28. Works mainly or entirely outdoors	0.0060 (S = .392)	0.0422 (S = .026)	
	29. Stands or walks at work all the time	0.0540 (S = .008)	0.0814 (S = .001)	
	30. Working fifty or more hours last week	0.0180 (S = .197)	0.0085 (S = .344)	
	31. At work before 8 a.m. or working at night	0.0315 (S = .069)	0.0069 (S = .373)	
	32. Poor outdoor amenities of work (See page 438)	0.1214 (S = .069)	0.0972 (S = .119)	
	33. Poor indoor amenities of work (page 438)	0.0546 (S = .016)	0.0646 (S = .006)	
	34. Unemployed for two weeks or more during previous twelve months	0.0584 (S = .002)	0.0723 (S = .001)	
	35. Subject to one week's entitlement to notice or less	0.0800 (S = .001)	0.1244 (S = .001)	
	36. No wages or salary during sickness	0.0964 (S = .001)	0.1314 (S = .001)	
	37. Paid holidays of two weeks or less	0.1286 (S = .001)	0.1413 (S = .001)	
	38. No meals paid or subsidized by employer	0.0351 (S = .060)	0.0598 (S = .004)	
	39. No entitlement to occupational pension	0.1259 (S = .001)	0.1758 (S = .001)	
	<i>Health</i>	40. Health poor or fair	0.0926 (S = .001)	0.1202 (S = .001)
		41. Sick from work five or more weeks last year	0.0437 (S = .015)	0.0574 (S = .002)
42. Ill in bed fourteen days or more last year		0.0930 (S = .001)	0.1122 (S = .001)	
43. Has disability condition		0.0830 (S = .001)	0.0973 (S = .001)	
44. Has some or severe disability		0.1076 (S = .001)	0.1323 (S = .001)	
<i>Educational</i>		45. Fewer than ten years' education	0.1019 (S = .001)	0.1523 (S = .001)
<i>Environmental</i>	46. No garden or yard, or shared	0.0614 (S = .001)	0.0806 (S = .001)	
	47. If garden, too small to sit in	0.0455 (S = .001)	0.0703 (S = .001)	
	48. Air dirty or foul smelling	0.0688 (S = .001)	0.0869 (S = .001)	
	49. No safe place for child (1-4) to play	0.1132 (S = .010)	0.1132 (S = .010)	

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	50. No safe place for child (5-10) to play	0.0641 (S = .068)	0.0463 (S = .141)
<i>Family</i>	51. Difficulties indoors for child to play	0.1829 (S = .001)	0.2025 (S = .141)
	52. Child not had friend in to play in last four weeks	0.0919 (S = .001)	0.1178 (S = .001)
	53. Child not had party last birthday	0.1163 (S = .001)	0.1299 (S = .001)
	54. Household spent less than additional £10 last Christmas	0.1637 (S = .001)	0.1763 (S = .001)
<i>Recreational</i>	55. No afternoons or evenings out in last two weeks	0.0950 (S = .001)	0.1136 (S = .001)
	56. No holiday in last twelve months away from home	0.1704 (S = .001)	0.2019 (S = .001)
<i>Social</i>	57. No emergency help available, e.g. illness	0.0209 (S = .190)	0.0175 (S = .231)
	58. No one coming to meal or snack in last four weeks	0.0555 (S = .001)	0.0816 (S = .001)
	59. Not been out to meal or snack with relatives or friends in last four weeks	0.0723 (S = .001)	0.0961 (S = .001)
	60. Moved house at least twice in last two years	0.0085 (S = .267)	0.0585 (S = .001)
	61. Multiple Deprivation	0.2177 (S = .001)	0.2808 (S = .001)

NOTE: According to both the state's poverty standard and the deprivation standard, the size of the coefficient was larger when net income worth plus the value of employer welfare benefits in kind was substituted for net disposable income. For example, the coefficient for multiple deprivation and net income worth plus the value of employer welfare benefits in kind as a percentage of the deprivation standard was 0.3304 compared with the figure of 0.2808 given above.