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LOCAL AUTHORITY MEASURES FOR NATIONAL INDICATORS SUPPORTED BY THE TELLUS4 SURVEY

INTRODUCTION

This document reports Local Authority, Government Office Region and national performance statistics for the five National Indicators supported by the Tellus4 survey. These National Indicators are:-

- NI 50 Emotional health and well-being – children and young people user perception
- NI 69 Percentage of children who have experienced bullying
- NI 110 More participation in positive activities
- NI 115 Reduce the proportion of young people frequently using illicit drugs, alcohol or volatile substances
- NI 199 Children's and young people's satisfaction with parks and play areas

The release also includes a summary report of the national Tellus4 survey findings

This is **not** a National Statistics publication. It has been produced to aid Local Authorities and other partners involved in the National Indicator and Local Area Agreement processes.

THE NATIONAL INDICATOR SET AND LOCAL AREA AGREEMENTS

The National Indicators Set, comprising 188 indicators, underpins the performance management framework for local areas. It contains the only measures on which central Government can performance manage outcomes delivered by local government working alone or in partnership. In each local area, targets on up to 35 national indicators are negotiated and agreed within the Local Area Agreement (LAA). Each area also agrees a number of education and early years statutory targets, which relate to specific national indicators but which legally sit outside the LAA. The statistics provided in this release will help with target setting when a local area has one or more of the above five indicators in its LAA.

THE TELLUS SURVEY

The Tellus Survey is a self-completion survey designed to gather information from children and young people about their behaviour and to seek their views on aspects of their lives, schools and local areas. Children and young people in years 6, 8 and 10 complete the survey online at school.

Tellus4 (2009) was delivered by the National Foundation for Educational Research (NFER). The National Indicators combine questions or responses to questions so additional analysis of the data is therefore required to calculate them. The Department and NFER have undertaken this analysis to provide results for the five National Indicators at national, Local Authority and Government Office Region levels. A summary report of the national findings from the Tellus4 survey questions has been included as additional information to this publication.

CHANGES SINCE THE TELLUS3 SURVEY

Tellus4 was managed by DCSF (rather than Ofsted) for the first time. The Department aimed to improve the quality and usefulness of the data by securing a better response to the survey across England. A number of changes were made in order to achieve this and survey participation rates have been increased successfully so that Tellus4 data are based on 253,755 individual responses received from children and young people in 3,699 schools (up from 148,988 and 3,113 in Tellus3).

However, the improvements made to Tellus4 mean that simple, unadjusted comparisons to the Tellus3 figures published in January 2009 should not be made. This Statistical Release therefore also presents Tellus3 figures which have been adjusted to take account of the improvements made to Tellus4 and thus provide maximum comparability of data between the two surveys. Users of the figures need to be aware of three changes made to the survey:

Weighting

The Department is aware that responses to Tellus can be affected by the balance of response between pupils in years 6, 8 and 10 and by the extent of local deprivation. For this reason, Tellus4 data have been weighted using the Income Deprivation Affecting Children Index (IDACI) scores and by academic year population. This was not done in Tellus3 (which used what is now considered to be a less satisfactory weighting procedure based on proportion of pupils eligible for Free School Meals and school type respectively). The Department has re-weighted the Tellus3 data using the new Tellus4 weighting method to provide the best possible comparability.

Timing

Schools and Local Authorities informed the Department that Tellus would achieve a better response if it was not carried out in the Summer term close to the main exam period (as was the case with Tellus3, delivered in Summer 2008). For this reason, the timing of Tellus4 was changed to Autumn 2009. NFER have assessed the impact of delivering the survey at the beginning of the school year, rather than at the end. That assessment indicated that the change in season had not, in itself, had any notable impact on the results but that some questions in the survey are age-sensitive (i.e. the fact that respondents would be younger in the Autumn term than in the Summer term would make a difference in some cases). Since the precise age of the survey respondents is known, it has been possible to calculate and apply an adjustment to the re-weighted Tellus3 data to take account of the age sensitivity issue. Again, this was done to allow the best possible comparability between the surveys. The within school year age sensitivity of each indicator is as follows:

- NI50** (Emotional health and well-being) – Year 6 and 8 responses unaffected but, in year 10, older students were more likely to report that they have good relationships.
- NI69** (Experiences of bullying) – In all years, older children were less likely to indicate that they had been bullied within the past year.
- NI110** (Participation in positive activities) – Within year 10, older pupils were more likely to state that they take part in positive activities. This National Indicator is not calculated for years 6 and 8.
- NI115** (Substance misuse) – Within years 8 and 10 older pupils were more likely to report frequent use of alcohol, drugs or other volatile substances.
- NI199** (Parks and Play areas) – Within years 6 and 8 older pupils were more likely to be satisfied with the parks and play areas in their area.

Questions

Some changes were made to questions in Tellus4 to improve the respondents' understanding of the question and improve clarity about the nature of the response and these changes need to be borne in mind when comparing NIs over time. In particular, great caution needs to be exercised in interpreting results from Tellus3 and Tellus4 for NI 69 on bullying as the two questions are not directly comparable for a number of reasons. The most important is that in Tellus3, it was not clear how children who may have been bullied more than a year ago responded. It is possible that in some cases their answers may have led to an inflation of the level of bullying recorded in the up to one year category in Tellus3 and hence that the results for NI 69 may have been overstated. The question in Tellus4 has been made much clearer and therefore provides a more accurate measure for the indicator.

KEY FINDINGS

The findings show that substantial progress has been made between Tellus3 and Tellus4 on the national indicator for satisfaction with parks and play areas (NI 199).

For substance misuse (NI 115), Tellus4 shows a slight increase in the proportion of young people frequently using drugs, alcohol or volatile substances in comparison to the reweighted Tellus3 figures. Some minor changes were made between Tellus3 and Tellus4 to improve the clarity of the question but the findings are still considered to be comparable.

There has been a clear decline in the indicator outcomes for emotional health and wellbeing (NI50) and a slight drop in that for participation in positive activities (NI 110). For NI 50, the lower percentage of children reported as having 'good' emotional health and wellbeing can be attributed to the fall in the number of respondents who felt that they could talk to an adult other than their parent. For NI 110, there was a fall the number of respondents selecting the positive activity of '[being in] a youth centre or club to take part in organised activities', the wording of which changed slightly from Tellus3 ('a youth club or youth group with organised activities run by adults'). However, it seems unlikely that this slight change in the wording of one response option accounts for the overall decline in the indicator.

NI	Description	Tellus3	Tellus4
50	Emotional health and well-being	62.6%	56.0%
69*	Experiences of bullying	50.1%	28.8%
110	Participation in positive activities	68.2%	65.8%
115	Substance misuse	9.3%	9.8%
199	Parks and Play areas	46.4%	54.1%

* Tellus3 and Tellus4 results for NI 69 are not directly comparable due to changes in the question (see above).

TABLES

Table 1: NI 50: Emotional health and well-being – children and young people user perception 2009-10 (from the Tellus4 survey)

Table 2: NI 69: Percentage of children who have experienced bullying 2009-10 (from the Tellus4 survey)

Table 3: NI 110: More participation in positive activities 2009-10 (from the Tellus4 survey)

Table 4: NI 115: Reduce the proportion of young people frequently using illicit drugs, alcohol or volatile substances 2009-10 (from the Tellus4 survey)

Table 5: NI 199: Children's and young people's satisfaction with parks and play areas 2009-10 (from the Tellus4 survey)

MAPS

Map 1: NI 50: Emotional health and well-being – children and young people user perception 2009-10 (from the Tellus4 survey)

Map 2: NI 69: Percentage of children who have experienced bullying 2009-10 (from the Tellus4 survey)

Map 3: NI 110: More participation in positive activities 2009-10 (from the Tellus4 survey)

Map 4: NI 115: Reduce the proportion of young people frequently using illicit drugs, alcohol or volatile substances 2009-10 (from the Tellus4 survey)

Map 5: NI 199: Children's and young people's satisfaction with parks and play areas 2009-10 (from the Tellus4 survey)

ADDITIONAL INFORMATION

The following information is available on the DCSF statistics website only (<http://www.dcsf.gov.uk/rsgateway/DB/STR/d000908/index.shtml>)

Comparison of Tellus3 and Tellus4 Local Authority figures using the new-weighting of Tellus3 data.

National summary of questionnaire results 2009-10 (from the Tellus4 survey).

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NOTES TO EDITORS

1. This is **not** a National Statistics publication. It has been produced to aid Local Authorities and other partners involved in the National Indicator and Local Area Agreement processes.
2. The Tellus Survey is a voluntary survey for children and young people, schools and local authorities. One Local Authority, **City of London**, did not submit any Tellus4 returns.

13 Local Authorities returned too few responses in Tellus4 for robust estimates to be made for the five National Indicators supported by the survey, these authorities were:-

Calderdale
Cheshire West and Chester
Devon
Dorset
Hammersmith and Fulham
Kensington and Chelsea
Kent
Lewisham
Middlesbrough
Nottingham
Rutland
Stockton on Tees
West Sussex

The response from six Local Authorities was robust enough for estimates to be made for four of the National Indicators with the exception of NI 110 which is based on responses from School Year 10 only. These were:-

Bedford Borough
Central Bedfordshire
Knowsley
Leicestershire
Suffolk
Trafford

The response from one Local Authority, **Westminster**, enables robust estimates for NI 110 but not the other four.

In the cases where robust estimates were not available the method of Nearest Statistical Neighbours (NSNs) has been used. The nearest statistical neighbour method is based on the average of the national indicator figures from Local Authorities which are deemed to have similar characteristics to the Local Authority in question on a range of attributes. NSNs have been used on a variety of other analyses, not simply the National Indicator Set. More information on NSNs can be found at <http://www.dcsf.gov.uk/rsgateway/DB/STA/t000712/index.shtml>.

TABLE 1
NI 50: EMOTIONAL HEALTH OF CHILDREN 2009-10 (FROM THE TELLUS4 SURVEY)
 By Local Authority

	NI 50 2009-10	NI 50 figure to show "significant improvement" ³	
		at the 90% confidence level	at the 75% confidence level
ENGLAND	56.0	56.4	56.3
NORTH EAST	56.7	58.1	57.7
841 Darlington	56.4	63.3	61.2
840 Durham	56.3	60.8	59.5
390 Gateshead	54.8	60.0	58.5
805 Hartlepool	58.7	61.8	60.8
806 <i>Middlesbrough</i>	59.2	60.5	60.1
391 Newcastle upon Tyne	56.1	60.9	59.4
392 North Tyneside	55.9	59.5	58.4
929 Northumberland	54.4	57.6	56.7
807 Redcar and Cleveland	56.9	60.2	59.3
393 South Tyneside	58.9	62.5	61.4
808 <i>Stockton-on-Tees</i>	58.7	60.3	59.9
394 Sunderland	62.3	67.7	66.1
NORTH WEST	58.6	59.7	59.4
889 Blackburn with Darwen	56.7	59.7	58.8
890 Blackpool	54.9	60.4	58.7
350 Bolton	55.9	60.5	59.2
351 Bury	60.3	64.1	63.0
895 Cheshire East	60.5	66.9	65.0
896 <i>Cheshire West and Chester</i>	56.7	57.9	57.6
909 Cumbria	56.2	62.4	60.6
876 Halton	60.9	65.1	63.9
340 Knowsley	62.7	67.7	66.2
888 Lancashire	58.2	63.4	61.9
341 Liverpool	61.6	64.4	63.6
352 Manchester	58.6	63.9	62.3
353 Oldham	53.8	56.0	55.4
354 Rochdale	58.6	61.2	60.5
355 Salford	58.4	62.2	61.1
343 Sefton	57.2	60.9	59.8
342 St. Helens	61.2	65.2	64.0
356 Stockport	57.7	62.6	61.1
357 Tameside	58.9	64.6	62.9
358 Trafford	54.7	61.4	59.4
877 Warrington	58.0	64.8	62.8
359 Wigan	62.0	65.6	64.5
344 Wirral	57.2	61.8	60.4
YORKSHIRE AND THE HUMBER	57.3	58.6	58.2
370 Barnsley	59.1	64.9	63.2
380 Bradford	57.3	61.1	60.0
381 <i>Calderdale</i>	58.6	60.4	59.9
371 Doncaster	57.6	61.8	60.5
811 East Riding of Yorkshire	55.7	58.2	57.4
810 Kingston Upon Hull, City of	59.9	62.5	61.7
382 Kirklees	60.3	66.0	64.3
383 Leeds	56.9	61.2	59.9
812 North East Lincolnshire	56.4	62.7	60.8
813 North Lincolnshire	59.1	64.3	62.7
815 North Yorkshire	59.1	62.5	61.5
372 Rotherham	56.4	59.5	58.6
373 Sheffield	56.5	62.5	60.7
384 Wakefield	55.8	63.7	61.3
816 York	51.5	53.2	52.7

EAST MIDLANDS		54.2	56.4	55.7
831	Derby	56.2	59.4	58.5
830	Derbyshire	54.0	58.6	57.2
856	Leicester	59.0	62.0	61.1
855	Leicestershire	57.8	60.5	59.7
925	Lincolnshire	52.3	58.9	56.9
928	Northamptonshire	50.5	56.1	54.5
892	<i>Nottingham</i>	[†] 58.4	59.7	59.3
891	Nottinghamshire	55.8	62.3	60.4
857	<i>Rutland</i>	[†] 56.6	57.9	57.5
WEST MIDLANDS		57.8	59.0	58.6
330	Birmingham	58.6	62.7	61.5
331	Coventry	55.7	58.2	57.5
332	Dudley	59.8	64.3	63.0
884	Herefordshire	56.0	60.0	58.8
333	Sandwell	60.0	62.2	61.6
893	Shropshire	56.1	61.9	60.2
334	Solihull	56.3	59.5	58.5
860	Staffordshire	56.1	59.6	58.5
861	Stoke-on-Trent	59.5	64.6	63.1
894	Telford and Wrekin	56.0	60.6	59.2
335	Walsall	60.2	63.2	62.3
937	Warwickshire	60.8	65.1	63.8
336	Wolverhampton	59.2	63.3	62.1
885	Worcestershire	56.8	58.8	58.2
EAST OF ENGLAND		56.0	57.3	56.9
822	Bedford Borough	56.5	60.0	59.0
823	Central Bedfordshire	57.3	61.6	60.3
873	Cambridgeshire	56.3	59.8	58.8
881	Essex	54.4	57.8	56.8
919	Hertfordshire	56.9	61.3	60.0
821	Luton	54.8	59.3	57.9
926	Norfolk	55.1	59.2	58.0
874	Peterborough	56.8	60.9	59.7
882	Southend-on-Sea	58.0	60.5	59.8
935	Suffolk	55.4	59.8	58.5
883	Thurrock	59.1	62.0	61.1
LONDON		53.2	54.2	53.9
INNER LONDON				
202	Camden	56.1	61.6	59.9
201	<i>City of London</i>	[†] 53.9	55.2	54.7
204	Hackney	49.4	58.0	55.4
205	<i>Hammersmith and Fulham</i>	[†] 52.5	54.1	53.8
309	Haringey	52.3	56.6	55.3
206	Islington	52.2	60.1	57.7
207	<i>Kensington and Chelsea</i>	[†] 52.1	53.6	53.3
208	Lambeth	49.9	58.4	55.8
209	<i>Lewisham</i>	[†] 51.5	53.0	52.7
316	Newham	49.8	52.6	51.8
210	Southwark	53.6	60.7	58.6
211	Tower Hamlets	52.6	59.7	57.6
212	Wandsworth	54.5	59.8	58.2
213	<i>Westminster</i>	[†] 52.9	54.5	54.2

OUTER LONDON			
301 Barking and Dagenham	56.4	61.8	60.2
302 Barnet	50.9	55.7	54.2
303 Bexley	53.9	58.5	57.1
304 Brent	49.7	52.8	51.9
305 Bromley	54.6	58.8	57.5
306 Croydon	51.6	56.8	55.2
307 Ealing	56.5	63.6	61.5
308 Enfield	53.0	60.1	58.0
203 Greenwich	52.3	55.1	54.3
310 Harrow	53.8	57.3	56.2
311 Havering	58.4	61.3	60.5
312 Hillingdon	54.9	60.5	58.8
313 Hounslow	54.0	57.7	56.6
314 Kingston upon Thames	56.7	61.6	60.2
315 Merton	51.9	54.6	53.8
317 Redbridge	54.5	57.5	56.6
318 Richmond upon Thames	49.6	53.3	52.2
319 Sutton	53.2	56.6	55.5
320 Waltham Forest	50.6	55.4	54.0
SOUTH EAST			
867 Bracknell Forest	54.8	55.8	55.5
867 Bracknell Forest	57.7	66.1	63.6
846 Brighton and Hove	55.7	60.0	58.7
825 Buckinghamshire	56.9	65.0	62.6
845 East Sussex	53.3	56.1	55.3
850 Hampshire	55.1	57.6	56.9
921 Isle of Wight	55.9	59.8	58.6
886 Kent	¹ 55.4	56.7	56.4
887 Medway	57.4	60.0	59.2
826 Milton Keynes	52.2	56.2	55.0
931 Oxfordshire	52.8	56.3	55.3
851 Portsmouth	56.2	59.8	58.7
870 Reading	55.1	62.1	60.0
871 Slough	55.2	59.4	58.1
852 Southampton	52.9	56.2	55.2
936 Surrey	55.0	59.7	58.3
869 West Berkshire	54.2	60.3	58.5
938 West Sussex	¹ 55.7	56.9	56.6
868 Windsor and Maidenhead	52.1	57.8	56.1
872 Wokingham	52.6	56.3	55.2
SOUTH WEST			
800 Bath and North East Somerset	56.2	57.3	57.0
800 Bath and North East Somerset	56.5	61.6	60.1
837 Bournemouth	52.7	57.0	55.7
801 Bristol, City of	57.7	62.6	61.1
908 Cornwall	56.6	59.4	58.5
878 Devon	¹ 55.7	56.8	56.5
835 Dorset	¹ 55.9	57.1	56.8
916 Gloucestershire	58.7	63.6	62.1
420 Isles of Scilly	² 43.8
802 North Somerset	58.4	60.7	60.0
879 Plymouth	53.9	56.7	55.8
836 Poole	50.2	52.9	52.1
933 Somerset	55.2	57.6	56.9
803 South Gloucestershire	57.3	61.0	59.9
866 Swindon	55.5	58.6	57.6
880 Torbay	57.1	60.2	59.3
865 Wiltshire	58.8	64.4	62.7

¹ For this local authority the NI has not been calculated using because the local authority did not return enough responses to calculate a robust estimate of the indicator. This was either because the local authority did not participate in Tellus4 (which was voluntary) or participated and did not produce enough responses in one or more of the year groups surveyed.

² The Isles of Scilly results are based on responses from all children and young people in school years 6, 8 and 10 in the local authority, however significant improvement have not been provided because of the small number of children and young people who took part.

³ The significant improvement calculation is the 2009-10 financial year figure plus or minus (depending on which is "an improvement") the confidence interval multiplied by the square root of 2.

TABLE 2

NI 69: CHILDREN WHO HAVE EXPERIENCED BULLYING 2009-10 (FROM THE TELLUS4 SURVEY)

By Local Authority

	NI 69 2009-10	NI 69 figure to show "significant improvement" ³	
		at the 90% confidence level	at the 75% confidence level
ENGLAND	28.8	28.4	28.5
NORTH EAST	30.6	28.7	29.3
841 Darlington	37.9	31.5	33.4
840 Durham	32.6	26.8	28.5
390 Gateshead	33.5	28.6	30.1
805 Hartlepool	32.1	26.7	28.4
806 <i>Middlesbrough</i>	30.2	28.4	28.8
391 Newcastle upon Tyne	28.4	23.8	25.2
392 North Tyneside	25.3	20.4	21.9
929 Northumberland	31.7	27.5	28.8
807 Redcar and Cleveland	32.2	27.8	29.2
393 South Tyneside	26.4	19.5	21.6
808 <i>Stockton-on-Tees</i>	28.3	26.4	26.9
394 Sunderland	33.3	27.4	29.2
NORTH WEST	27.4	26.1	26.5
889 Blackburn with Darwen	29.1	21.2	23.6
890 Blackpool	30.9	22.9	25.3
350 Bolton	24.0	18.2	20.0
351 Bury	25.7	18.9	20.9
895 Cheshire East	30.9	26.3	27.6
896 <i>Cheshire West and Chester</i>	29.9	27.9	28.4
909 Cumbria	30.3	25.5	27.0
876 Halton	30.2	23.9	25.8
340 Knowsley	21.9	14.8	17.0
888 Lancashire	28.4	23.3	24.8
341 Liverpool	19.9	15.9	17.1
352 Manchester	27.2	20.8	22.7
353 Oldham	26.7	18.2	20.8
354 Rochdale	30.3	25.7	27.1
355 Salford	31.3	22.4	25.1
343 Sefton	28.4	24.2	25.5
342 St. Helens	28.9	22.8	24.6
356 Stockport	26.1	20.7	22.3
357 Tameside	29.6	23.8	25.5
358 Trafford	27.1	22.3	23.7
877 Warrington	27.6	24.5	25.4
359 Wigan	24.4	18.6	20.3
344 Wirral	26.8	23.2	24.3
YORKSHIRE AND THE HUMBER	31.6	29.9	30.4
370 Barnsley	33.1	24.4	27.0
380 Bradford	33.1	27.6	29.3
381 <i>Calderdale</i>	28.8	26.9	27.3
371 Doncaster	31.2	24.9	26.8
811 East Riding of Yorkshire	32.1	28.2	29.3
810 Kingston Upon Hull, City of	33.6	29.6	30.8
382 Kirklees	28.9	17.7	21.0
383 Leeds	26.0	21.2	22.6
812 North East Lincolnshire	34.2	29.9	31.2
813 North Lincolnshire	30.7	26.0	27.4
815 North Yorkshire	31.8	27.1	28.5
372 Rotherham	30.3	21.2	24.0
373 Sheffield	27.7	20.2	22.5
384 Wakefield	35.2	26.3	29.0
816 York	32.9	25.9	28.0

EAST MIDLANDS		30.4	28.2	28.8
831 Derby		28.3	19.5	22.1
830 Derbyshire		30.6	27.5	28.4
856 Leicester		29.1	20.6	23.2
855 Leicestershire		26.6	22.0	23.4
925 Lincolnshire		34.2	28.8	30.4
928 Northamptonshire		31.2	27.1	28.4
892 <i>Nottingham</i>	†	27.8	26.0	26.4
891 Nottinghamshire		31.1	24.4	26.4
857 <i>Rutland</i>	†	30.6	28.8	29.3
WEST MIDLANDS		29.5	27.8	28.3
330 Birmingham		29.7	25.2	26.6
331 Coventry		31.7	28.6	29.5
332 Dudley		29.5	25.8	26.9
884 Herefordshire		32.7	27.2	28.9
333 Sandwell		29.3	23.0	24.9
893 Shropshire		26.5	20.7	22.5
334 Solihull		22.7	17.5	19.1
860 Staffordshire		32.6	27.0	28.6
861 Stoke-on-Trent		32.3	27.3	28.8
894 Telford and Wrekin		32.5	25.2	27.4
335 Walsall		27.7	22.3	23.9
937 Warwickshire		27.2	19.8	22.0
336 Wolverhampton		28.5	23.4	24.9
885 Worcestershire		31.4	26.2	27.8
EAST OF ENGLAND		29.3	27.4	28.0
822 Bedford Borough		27.8	15.0	18.5
823 Central Bedfordshire		28.3	18.0	20.8
873 Cambridgeshire		28.1	23.4	24.8
881 Essex		30.7	25.9	27.4
919 Hertfordshire		27.2	22.9	24.2
821 Luton		27.3	22.7	24.1
926 Norfolk		31.3	26.9	28.2
874 Peterborough		29.6	25.8	26.9
882 Southend-on-Sea		28.5	22.7	24.5
935 Suffolk		30.3	20.0	23.1
883 Thurrock		30.8	22.2	24.8
LONDON		24.6	23.5	23.8
INNER LONDON				
202 Camden		21.2	10.6	13.8
201 <i>City of London</i>	†	25.5	22.4	22.9
204 Hackney		26.5	19.2	21.4
205 <i>Hammersmith and Fulham</i>	†	24.9	23.0	23.4
309 Haringey		24.6	18.7	20.5
206 Islington		21.8	17.9	19.1
207 <i>Kensington and Chelsea</i>	†	24.5	22.8	23.2
208 Lambeth		22.6	14.7	17.1
209 <i>Lewisham</i>	†	25.6	23.7	24.1
316 Newham		26.7	22.1	23.5
210 Southwark		25.4	18.9	20.9
211 Tower Hamlets		28.4	16.8	20.3
212 Wandsworth		22.7	17.6	19.1
213 <i>Westminster</i>	†	24.5	22.7	23.1

OUTER LONDON			
301 Barking and Dagenham	24.2	19.1	20.7
302 Barnet	21.4	17.8	18.9
303 Bexley	24.1	18.5	20.1
304 Brent	21.7	15.9	17.6
305 Bromley	25.1	19.3	21.0
306 Croydon	27.4	19.0	21.5
307 Ealing	21.1	17.0	18.2
308 Enfield	24.0	19.7	21.0
203 Greenwich	28.5	24.5	25.7
310 Harrow	25.2	20.5	21.9
311 Havering	24.4	21.0	22.0
312 Hillingdon	29.5	25.0	26.4
313 Hounslow	21.3	15.9	17.5
314 Kingston upon Thames	19.3	14.8	16.2
315 Merton	25.8	22.5	23.5
317 Redbridge	23.4	18.9	20.3
318 Richmond upon Thames	26.0	20.2	21.9
319 Sutton	22.7	17.9	19.3
320 Waltham Forest	25.8	19.6	21.5
SOUTH EAST			
867 Bracknell Forest	30.2	28.9	29.3
846 Brighton and Hove	33.5	26.9	28.9
845 Brighton and Hove	25.6	18.9	20.9
825 Buckinghamshire	28.5	23.8	25.2
845 East Sussex	31.6	28.2	29.2
850 Hampshire	31.7	28.8	29.7
921 Isle of Wight	34.4	27.6	29.7
886 Kent	30.8	29.2	29.6
887 Medway	32.6	28.3	29.6
826 Milton Keynes	30.6	23.1	25.4
931 Oxfordshire	29.8	26.0	27.2
851 Portsmouth	28.4	23.3	24.9
870 Reading	32.2	21.2	24.5
871 Slough	27.5	23.0	24.4
852 Southampton	29.4	22.8	24.8
936 Surrey	29.0	21.1	23.5
869 West Berkshire	31.1	25.7	27.3
938 West Sussex	31.3	29.8	30.2
868 Windsor and Maidenhead	25.4	19.7	21.4
872 Wokingham	25.0	20.3	21.7
SOUTH WEST			
800 Bath and North East Somerset	32.0	30.5	31.0
800 Bath and North East Somerset	29.8	20.5	23.2
837 Bournemouth	34.0	25.1	27.7
801 Bristol, City of	34.7	26.0	28.6
908 Cornwall	30.9	27.2	28.3
878 Devon	31.3	29.6	30.1
835 Dorset	31.3	29.4	29.9
916 Gloucestershire	30.4	22.2	24.7
420 Isles of Scilly	9.8	-	-
802 North Somerset	33.4	28.9	30.3
879 Plymouth	35.2	31.5	32.6
836 Poole	33.0	22.2	25.5
933 Somerset	32.3	28.9	29.9
803 South Gloucestershire	28.7	25.0	26.1
866 Swindon	30.4	25.9	27.2
880 Torbay	32.2	27.0	28.6
865 Wiltshire	29.7	24.7	26.2

¹ For this local authority the NI has not been calculated using because the local authority did not return enough responses to calculate a robust estimate of the indicator. This was either because the local authority did not participate in Tellus4 (which was voluntary) or participated and did not produce enough responses in one or more of the year groups surveyed.

² The Isles of Scilly results are based on responses from all children and young people in school years 6, 8 and 10 in the local authority, however significant improvement have not been provided because of the small number of children and young people who took part.

³ The significant improvement calculation is the 2009-10 financial year figure plus or minus (depending on which is "an improvement") the confidence interval multiplied by the square root of 2.

Some changes were made to questions in Tellus4 to improve the respondents' understanding of the question and improve clarity about the nature of the response and these changes need to be borne in mind when comparing NIs over time. In particular, great caution needs to be exercised in interpreting results from Tellus3 and Tellus4 for NI 69 on bullying as the two questions are not directly comparable for a number of reasons. The most important is that in Tellus3, it was not clear how children who may have been bullied more than a year ago responded. It is possible that in some cases their answers may have led to an inflation of the level of bullying recorded in the up to one year category in Tellus3 and hence that the results for NI 69 may have been overstated. The question in Tellus4 has been made much clearer and therefore provides a more accurate measure for the indicator.

TABLE 3

NI 110: YOUNG PEOPLE'S PARTICIPATION IN POSITIVE ACTIVITIES, 2009-10 (FROM THE TELLUS4 SURVEY)

By Local Authority

	NI 110 2009-10	NI 110 figure to show "significant improvement" ¹³	
		at the 90% confidence level	at the 75% confidence level
ENGLAND	65.8	66.8	66.5
NORTH EAST	61.9	65.5	64.4
841 Darlington	65.6	65.9	65.8
840 Durham	63.1	72.0	69.3
390 Gateshead	57.0	64.3	62.1
805 Hartlepool	56.2	62.0	60.3
806 <i>Middlesbrough</i>	<i>57.9</i>	<i>61.4</i>	<i>60.3</i>
391 Newcastle upon Tyne	63.5	70.9	68.7
392 North Tyneside	66.9	77.5	74.3
929 Northumberland	69.1	75.8	73.8
807 Redcar and Cleveland	52.8	63.1	60.0
393 South Tyneside	55.0	69.3	65.0
808 <i>Stockton-on-Tees</i>	<i>65.9</i>	<i>68.9</i>	<i>68.0</i>
394 Sunderland	54.7	65.3	62.1
NORTH WEST	64.7	67.0	66.3
889 Blackburn with Darwen	48.6	60.7	57.1
890 Blackpool	61.7	69.8	67.4
350 Bolton	69.5	73.1	72.0
351 Bury	60.7	66.5	64.8
895 Cheshire East	61.6	76.3	72.2
896 <i>Cheshire West and Chester</i>	<i>67.0</i>	<i>69.8</i>	<i>68.9</i>
909 Cumbria	70.8	77.2	75.3
876 Halton	62.5	68.0	66.4
340 <i>Knowsley</i>	<i>61.1</i>	<i>64.3</i>	<i>63.3</i>
888 Lancashire	65.9	71.6	69.9
341 Liverpool	66.2	76.1	73.2
352 Manchester	62.7	68.6	66.9
353 Oldham	78.7	91.7	87.8
354 Rochdale	59.9	70.2	67.1
355 Salford	59.6	62.9	61.9
343 Sefton	66.0	75.2	72.4
342 St. Helens	64.7	72.3	70.0
356 Stockport	73.2	77.7	76.3
357 Tameside	65.1	73.4	70.9
358 <i>Trafford</i>	<i>67.5</i>	<i>71.3</i>	<i>70.1</i>
877 Warrington	68.6	79.9	76.5
359 Wigan	64.5	68.5	67.3
344 Wirral	67.3	73.5	71.6
YORKSHIRE AND THE HUMBER	64.1	67.8	66.7
370 Barnsley	52.7	65.0	61.3
380 Bradford	58.3	73.0	68.6
381 <i>Calderdale</i>	<i>65.7</i>	<i>68.0</i>	<i>67.3</i>
371 Doncaster	71.3	85.7	81.4
811 East Riding of Yorkshire	67.1	73.3	71.4
810 Kingston Upon Hull, City of	54.6	62.3	60.0
382 Kirklees	67.8	81.6	77.4
383 Leeds	64.2	72.8	70.2
812 North East Lincolnshire	57.1	65.4	62.9
813 North Lincolnshire	62.7	69.1	67.2
815 North Yorkshire	73.7	81.0	78.8
372 Rotherham	60.0	66.2	64.3
373 Sheffield	63.2	69.1	67.3
384 Wakefield	58.2	73.2	68.7
816 York	66.0	81.2	76.6

EAST MIDLANDS		64.3	68.2	67.0
831	Derby	61.7	66.4	65.0
830	Derbyshire	64.6	72.7	70.2
856	Leicester	56.6	63.8	61.6
855	<i>Leicestershire</i>	† 68.3	70.7	69.9
925	Lincolnshire	71.0	77.0	75.2
928	Northamptonshire	62.6	75.8	71.9
892	<i>Nottingham</i>	† 61.2	64.0	63.2
691	Nottinghamshire	70.2	78.2	75.8
857	<i>Rutland</i>	† 69.6	72.8	71.8
WEST MIDLANDS		63.4	65.5	64.9
330	Birmingham	54.8	60.9	59.1
331	Coventry	62.0	66.5	65.1
332	Dudley	64.9	69.4	68.1
884	Herefordshire	79.6	84.2	82.8
333	Sandwell	62.7	66.1	65.1
693	Shropshire	65.7	71.2	69.5
334	Solihull	64.0	70.4	68.5
660	Staffordshire	64.8	70.2	68.6
861	Stoke-on-Trent	55.3	67.8	64.0
694	Telford and Wrekin	61.2	73.1	69.5
335	Walsall	57.6	64.5	62.4
937	Warwickshire	68.5	75.4	73.3
336	Wolverhampton	61.5	68.0	66.0
885	Worcestershire	65.2	71.6	69.6
EAST OF ENGLAND		69.3	72.7	71.7
822	<i>Bedford Borough</i>	† 68.7	72.9	71.7
823	<i>Central Bedfordshire</i>	† 69.0	72.0	71.1
673	Cambridgeshire	80.4	87.3	85.3
881	Essex	69.8	75.2	73.6
919	Hertfordshire	75.0	85.9	82.7
821	Luton	61.1	68.0	66.0
926	Norfolk	67.7	71.1	70.1
874	Peterborough	69.7	76.5	74.4
882	Southend-on-Sea	78.6	91.5	87.6
935	<i>Suffolk</i>	† 70.3	72.9	72.1
883	Thurrock	58.9	63.5	62.1
LONDON		66.3	68.3	67.7
INNER LONDON				
202	Camden	73.0	101.1	92.7
201	<i>City of London</i>	† 65.9	68.8	67.6
204	Hackney	62.2	78.1	73.3
205	<i>Hammersmith and Fulham</i>	† 64.8	68.1	67.1
309	Haringey	69.4	77.7	75.2
206	Islington	67.1	75.9	73.3
207	<i>Kensington and Chelsea</i>	† 63.3	66.7	65.7
208	Lambeth	69.8	79.1	76.3
209	<i>Lewisham</i>	† 63.4	66.6	65.7
316	Newham	60.9	66.9	65.1
210	Southwark	59.2	63.6	62.3
211	Tower Hamlets	64.1	68.5	67.2
212	Wandsworth	63.3	68.1	66.7
213	Westminster	72.6	74.9	74.2

OUTER LONDON				
301	Barking and Dagenham	64.1	69.2	67.7
302	Barnet	64.5	75.1	71.9
303	Bexley	73.0	81.9	79.3
304	Brent	57.3	62.8	61.1
305	Bromley	66.4	77.3	74.1
306	Croydon	67.9	78.6	75.4
307	Ealing	67.2	71.1	69.9
308	Enfield	72.8	85.2	81.5
203	Greenwich	62.4	66.4	65.2
310	Harrow	66.1	76.4	73.3
311	Havering	66.3	72.1	70.4
312	Hillingdon	74.9	79.0	77.8
313	Hounslow	68.0	77.1	74.4
314	Kingston upon Thames	73.5	80.6	78.5
315	Merton	57.8	60.2	59.5
317	Redbridge	72.4	81.0	78.4
318	Richmond upon Thames	60.4	72.5	68.8
319	Sutton	76.3	87.1	83.8
320	Waltham Forest	57.8	65.3	63.1
SOUTH EAST		68.8	71.5	70.7
867	Bracknell Forest	76.2	101.7	94.0
846	Brighton and Hove	65.6	79.1	75.0
825	Buckinghamshire	73.1	78.8	77.1
845	East Sussex	68.7	72.4	71.3
850	Hampshire	70.1	75.2	73.6
921	Isle of Wight	64.6	71.3	69.3
886	<i>Kent</i>	¹ 67.3	69.9	69.1
887	Medway	66.5	73.1	71.1
826	Milton Keynes	67.1	70.6	69.5
931	Oxfordshire	61.7	73.8	70.2
851	Portsmouth	58.5	65.1	63.1
870	Reading	59.8	98.1	86.6
871	Slough	77.7	93.4	88.7
852	Southampton	59.3	66.4	64.3
936	Surrey	74.8	79.3	78.0
869	West Berkshire	72.3	77.8	76.2
938	<i>West Sussex</i>	¹ 68.7	71.1	70.4
868	Windsor and Maidenhead	72.6	81.9	79.1
872	Wokingham	77.1	83.0	81.2
SOUTH WEST		68.1	71.3	70.3
800	Bath and North East Somerset	79.2	80.1	79.8
837	Bournemouth	61.0	83.6	76.8
801	Bristol, City of	59.3	74.1	69.6
908	Cornwall	69.7	75.3	73.6
878	<i>Devon</i>	¹ 68.3	70.9	70.1
835	<i>Dorset</i>	¹ 68.3	71.5	70.6
916	Gloucestershire	73.6	84.0	80.9
420	Isles of Scilly	² 100.0
802	North Somerset	75.2	77.4	76.7
879	Plymouth	66.0	73.7	71.4
836	Poole	66.6	77.7	74.4
933	Somerset	70.6	76.0	74.4
803	South Gloucestershire	66.9	71.4	70.0
866	Swindon	67.6	80.7	76.8
880	Torbay	63.4	74.1	70.9
865	Wiltshire	72.6	84.1	80.6

¹ For this local authority the NI has not been calculated using because the local authority did not return enough responses to calculate a robust estimate of the indicator. This was either because the local authority did not participate in Tellus4 (which was voluntary) or participated and did not produce enough responses in one or more of the year groups surveyed.

² The Isles of Scilly results are based on responses from all children and young people in school years 6, 8 and 10 in the local authority, however significant improvement have not been provided because of the small number of children and young people who took part.

³ The significant improvement calculation is the 2009-10 financial year figure plus or minus (depending on which is "an improvement") the confidence interval multiplied by the square root of 2.

TABLE 4
NI 115: SUBSTANCE MISUSE BY YOUNG PEOPLE 2009-10 (FROM THE TELLUS4 SURVEY)
 By Local Authority

	NI 115 2009-10	NI 115 figure to show "significant improvement" ³ at the 90% confidence level at the 75% confidence level	
ENGLAND	9.8	9.4	9.5
NORTH EAST	12.5	10.7	11.2
841 Darlington	9.2	4.6	6.0
840 Durham	13.7	9.5	10.7
390 Gateshead	14.8	9.3	10.9
805 Hartlepool	13.8	8.2	9.9
806 <i>Middlesbrough</i> †	12.1	10.5	10.8
391 Newcastle upon Tyne	9.3	4.2	5.7
392 North Tyneside	12.2	6.5	8.2
929 Northumberland	12.3	6.6	8.3
807 Redcar and Cleveland	15.1	9.4	11.1
393 South Tyneside	11.8	6.6	8.1
808 <i>Stockton-on-Tees</i> †	11.1	9.9	10.1
394 Sunderland	12.1	8.5	9.5
NORTH WEST	11.0	9.8	10.2
889 Blackburn with Darwen	10.5	2.7	5.1
890 Blackpool	11.9	7.8	9.1
350 Bolton	11.6	4.0	6.3
351 Bury	11.6	7.5	8.7
895 Cheshire East	8.6	3.2	4.5
896 <i>Cheshire West and Chester</i> †	10.2	9.0	9.2
909 Cumbria	11.0	5.8	7.4
876 Halton	12.3	6.2	8.0
340 Knowsley	8.4	4.1	5.4
888 Lancashire	11.4	7.1	8.4
341 Liverpool	6.9	3.9	4.8
352 Manchester	11.0	4.6	6.5
353 Oldham	7.6	4.1	5.1
354 Rochdale	9.9	6.1	7.2
355 Salford	13.2	7.4	9.2
343 Sefton	12.2	8.0	9.2
342 St. Helens	9.7	6.5	7.5
356 Stockport	8.9	5.0	6.1
357 Tameside	15.4	8.5	10.6
358 Trafford	12.8	3.3	6.2
877 Warrington	10.0	5.0	6.5
359 Wigan	11.1	7.6	8.7
344 Wirral	13.9	9.6	10.9
YORKSHIRE AND THE HUMBER	10.8	9.3	9.8
370 Barnsley	12.8	8.0	9.4
380 Bradford	10.3	3.8	5.8
381 <i>Calderdale</i> †	11.1	9.8	10.0
371 Doncaster	8.3	5.4	6.3
811 East Riding of Yorkshire	10.5	7.0	8.1
810 Kingston Upon Hull, City of	10.4	4.0	5.9
382 Kirklees	11.6	2.0	4.9
383 Leeds	13.1	3.5	6.4
812 North East Lincolnshire	13.1	6.8	8.7
813 North Lincolnshire	11.4	7.1	8.4
815 North Yorkshire	11.4	6.1	7.7
372 Rotherham	12.9	7.1	8.9
373 Sheffield	10.1	2.6	4.9
384 Wakefield	13.1	5.5	7.8
816 York	10.4	4.9	6.6

EAST MIDLANDS		10.4	8.1	8.8
831	Derby	11.7	4.3	6.5
830	Derbyshire	12.5	7.1	8.7
856	Leicester	5.4	3.3	3.9
855	Leicestershire	11.2	-4.6	0.2
925	Lincolnshire	11.3	7.6	8.7
928	Northamptonshire	10.0	5.0	6.5
892	<i>Nottingham</i>	†	9.5	8.3
891	Nottinghamshire	10.3	6.1	7.4
857	<i>Rutland</i>	†	10.2	8.8
857	<i>Rutland</i>	†	10.2	9.1
WEST MIDLANDS		9.8	8.7	9.1
330	Birmingham	5.2	2.0	2.9
331	Coventry	9.9	6.7	7.6
332	Dudley	11.2	7.9	8.9
884	Herefordshire	9.7	5.8	7.0
333	Sandwell	9.9	6.1	7.3
893	Shropshire	10.6	5.6	7.1
334	Solihull	9.6	6.5	7.4
860	Staffordshire	9.7	6.4	7.4
861	Stoke-on-Trent	10.5	4.2	6.1
894	Telford and Wrekin	10.2	5.6	7.0
335	Walsall	8.4	5.0	6.0
937	Warwickshire	8.9	4.8	6.0
336	Wolverhampton	8.3	4.4	5.6
885	Worcestershire	11.4	7.5	8.6
EAST OF ENGLAND		9.5	7.9	8.4
822	Bedford Borough	8.7	3.7	5.0
823	Central Bedfordshire	9.2	2.0	3.6
873	Cambridgeshire	9.6	5.6	6.8
881	Essex	10.3	7.0	8.0
919	Hertfordshire	8.4	4.3	5.5
821	Luton	7.7	4.3	5.3
926	Norfolk	10.3	5.0	6.6
874	Peterborough	8.4	4.2	5.5
882	Southend-on-Sea	9.5	4.8	6.2
935	Suffolk	9.2	0.4	3.0
883	Thurrock	12.4	7.2	8.8
LONDON		6.5	5.7	6.0
INNER LONDON				
202	Camden	7.4	1.4	3.2
201	<i>City of London</i>	†	6.8	6.2
204	Hackney	4.8	1.9	2.7
205	<i>Hammersmith and Fulham</i>	†	6.4	5.5
309	Haringey	5.6	3.7	4.3
206	Islington	5.7	0.5	2.1
207	<i>Kensington and Chelsea</i>	†	6.6	5.6
208	Lambeth	5.8	2.2	3.3
209	<i>Lewisham</i>	†	6.5	5.5
316	Newham	5.4	3.4	4.0
210	Southwark	3.6	1.0	1.7
211	Tower Hamlets	6.7	1.1	2.8
212	Wandsworth	6.1	3.1	4.0
213	<i>Westminster</i>	†	6.1	5.3

OUTER LONDON			
301 Barking and Dagenham	7.5	3.3	4.6
302 Barnet	5.9	2.7	3.7
303 Bexley	8.7	5.8	6.7
304 Brent	4.7	1.2	2.3
305 Bromley	8.8	5.8	6.7
306 Croydon	9.9	3.5	5.5
307 Ealing	2.8	1.1	1.6
308 Enfield	5.0	2.1	3.0
203 Greenwich	8.1	5.8	6.5
310 Harrow	5.5	1.3	2.5
311 Havering	8.8	5.9	6.8
312 Hillingdon	6.3	0.4	2.2
313 Hounslow	7.4	4.6	5.4
314 Kingston upon Thames	6.5	3.5	4.4
315 Merton	5.1	2.9	3.6
317 Redbridge	4.2	2.4	3.0
318 Richmond upon Thames	9.1	2.2	4.3
319 Sutton	9.2	6.2	7.1
320 Waltham Forest	7.8	2.0	3.8
SOUTH EAST			
	9.8	8.5	8.9
867 Bracknell Forest	4.9	1.7	2.7
846 Brighton and Hove	16.5	4.1	7.8
825 Buckinghamshire	8.2	3.6	5.0
845 East Sussex	11.1	7.3	8.4
850 Hampshire	10.2	7.1	8.0
921 Isle of Wight	11.5	4.8	6.8
886 Kent	¹ 10.3	9.1	9.3
887 Medway	10.1	6.7	7.7
826 Milton Keynes	7.5	3.7	4.9
931 Oxfordshire	10.0	4.8	6.3
851 Portsmouth	12.8	5.6	7.7
870 Reading	2.6	1.3	1.7
871 Slough	3.9	1.7	2.4
852 Southampton	10.7	6.5	7.8
936 Surrey	9.8	2.4	4.6
869 West Berkshire	10.1	3.7	5.6
938 West Sussex	¹ 10.6	9.4	9.6
868 Windsor and Maidenhead	10.0	5.1	6.6
872 Wokingham	8.8	4.7	5.9
SOUTH WEST			
	10.9	9.4	9.9
800 Bath and North East Somerset	12.9	7.0	8.8
637 Bournemouth	12.9	4.1	6.7
801 Bristol, City of	12.9	3.4	6.3
908 Cornwall	11.2	6.9	8.2
878 Devon	¹ 10.8	9.4	9.7
835 Dorset	¹ 11.0	9.5	9.8
916 Gloucestershire	12.8	8.0	9.5
420 Isles of Scilly	² 9.7
802 North Somerset	9.0	3.5	5.2
879 Plymouth	12.2	8.1	9.3
836 Poole	12.3	5.2	7.3
933 Somerset	11.0	6.8	8.1
803 South Gloucestershire	9.8	6.6	7.6
866 Swindon	6.5	3.0	4.0
880 Torbay	11.2	7.2	8.4
865 Wiltshire	9.6	4.6	6.1

¹ For this local authority the NI has not been calculated using because the local authority did not return enough responses to calculate a robust estimate of the indicator. This was either because the local authority did not participate in Tellus4 (which was voluntary) or participated and did not produce enough responses in one or more of the year groups surveyed.

² The Isles of Scilly results are based on responses from all children and young people in school years 6, 8 and 10 in the local authority, however significant improvement have not been provided because of the small number of children and young people who took part.

³ The significant improvement calculation is the 2009-10 financial year figure plus or minus (depending on which is "an improvement") the confidence interval multiplied by the square root of 2.

TABLE 5
NI 199: CHILDREN'S AND YOUNG PEOPLE'S SATISFACTION WITH PARKS AND PLAY AREAS 2009-10 (FROM THE TELLUS4 SURVEY)
 By Local Authority

	NI 199	NI 199 figure to show "significant improvement" ³	
	2009-10	at the 90% confidence level	at the 75% confidence level
ENGLAND	54.1	54.9	54.6
NORTH EAST	47.1	50.0	49.1
841 Darlington	50.0	63.2	59.2
840 Durham	43.9	51.3	49.1
390 Gateshead	49.0	56.5	54.3
805 Hartlepool	41.6	54.5	50.6
806 <i>Middlesbrough</i> †	46.3	49.2	48.6
391 Newcastle upon Tyne	52.4	57.2	55.8
392 North Tyneside	48.8	59.8	56.5
929 Northumberland	44.3	50.7	48.8
807 Redcar and Cleveland	42.4	52.6	49.5
393 South Tyneside	50.3	60.5	57.4
808 <i>Stockton-on-Tees</i> †	50.6	53.2	52.7
394 Sunderland	44.8	52.9	50.5
NORTH WEST	51.9	53.8	53.2
889 Blackburn with Darwen	52.9	65.0	61.4
890 Blackpool	53.2	61.7	59.1
350 Bolton	49.3	56.6	54.4
351 Bury	59.4	65.9	63.9
895 Cheshire East	54.4	72.4	67.2
896 <i>Cheshire West and Chester</i> †	53.3	56.0	55.3
909 Cumbria	46.7	55.8	53.1
876 Halton	52.1	59.4	57.2
340 Knowsley	42.0	56.9	52.4
888 Lancashire	51.5	61.4	58.4
341 Liverpool	57.0	65.1	62.6
352 Manchester	48.3	56.7	54.2
353 Oldham	53.8	63.8	60.8
354 Rochdale	44.4	50.3	48.5
355 Salford	48.4	56.1	53.8
343 Sefton	54.9	62.4	60.1
342 St. Helens	48.9	58.2	55.4
356 Stockport	56.2	64.2	61.8
357 Tameside	47.2	57.9	54.7
358 Trafford	57.7	72.0	67.7
877 Warrington	53.8	59.0	57.4
359 Wigan	52.7	58.8	57.0
344 Wirral	52.5	61.0	58.4
YORKSHIRE AND THE HUMBER	49.4	52.6	51.6
370 Barnsley	42.2	61.5	55.7
380 Bradford	48.4	60.0	56.5
381 <i>Calderdale</i> †	52.9	55.8	55.2
371 Doncaster	42.9	51.4	48.9
811 East Riding of Yorkshire	51.9	60.3	57.8
810 Kingston Upon Hull, City of	49.3	58.0	55.4
382 Kirklees	60.8	68.7	66.4
383 Leeds	57.3	71.7	67.4
812 North East Lincolnshire	41.4	54.3	50.4
813 North Lincolnshire	43.0	51.0	48.6
815 North Yorkshire	56.1	62.1	60.3
372 Rotherham	50.8	59.3	56.7
373 Sheffield	55.0	61.7	59.7
384 Wakefield	37.2	44.1	42.0
816 York	48.9	62.8	58.6

EAST MIDLANDS		53.3	57.0	55.9
831	Derby	56.2	64.8	62.2
830	Derbyshire	48.2	59.0	55.8
856	Leicester	61.6	65.9	64.6
855	Leicestershire	54.4	75.3	69.0
925	Lincolnshire	49.9	56.1	54.3
928	Northamptonshire	49.5	57.0	54.8
892	<i>Nottingham</i>	1	51.6	53.6
891	Nottinghamshire	57.0	61.7	60.3
857	<i>Rutland</i>	1	55.4	57.7
WEST MIDLANDS		51.7	53.8	53.2
330	Birmingham	55.3	65.1	62.2
331	Coventry	51.2	59.4	57.0
332	Dudley	50.0	56.1	54.2
884	Herefordshire	46.7	57.5	54.3
333	Sandwell	49.2	55.1	53.3
893	Shropshire	53.0	62.0	59.3
334	Solihull	59.6	66.4	64.4
860	Staffordshire	49.0	55.9	53.9
861	Stoke-on-Trent	40.7	49.5	46.8
894	Telford and Wrekin	49.0	56.5	54.3
335	Walsall	51.3	59.3	56.9
937	Warwickshire	53.2	63.8	60.6
336	Wolverhampton	54.5	62.4	60.0
885	Worcestershire	52.8	58.9	57.1
EAST OF ENGLAND		57.2	60.2	59.3
822	Bedford Borough	61.5	69.0	66.8
823	Central Bedfordshire	58.5	73.3	69.0
873	Cambridgeshire	62.4	68.4	66.6
881	Essex	56.5	62.9	61.0
919	Hertfordshire	63.1	71.6	69.0
821	Luton	55.0	62.3	60.1
926	Norfolk	50.0	57.1	55.0
874	Peterborough	54.3	66.7	63.0
882	Southend-on-Sea	64.8	76.3	72.8
935	Suffolk	53.2	67.2	63.0
883	Thurrock	55.7	61.0	59.4
LONDON		61.0	62.6	62.1
INNER LONDON				
202	Camden	62.0	69.2	67.1
201	<i>City of London</i>	1	63.4	63.6
204	Hackney	56.5	66.3	63.3
205	<i>Hammersmith and Fulham</i>	1	60.0	61.8
309	Haringey	64.9	69.1	67.9
206	Islington	61.8	72.2	69.1
207	<i>Kensington and Chelsea</i>	1	60.9	62.8
208	Lambeth	59.1	66.4	64.2
209	<i>Lewisham</i>	1	58.8	60.7
316	Newham	57.5	61.8	60.5
210	Southwark	65.8	72.9	70.8
211	Tower Hamlets	56.9	64.2	62.0
212	Wandsworth	63.8	71.5	69.2
213	<i>Westminster</i>	1	60.9	62.9

OUTER LONDON			
301 Barking and Dagenham	53.9	59.8	58.0
302 Barnet	65.6	70.7	69.2
303 Bexley	65.9	71.7	69.9
304 Brent	67.2	72.1	70.7
305 Bromley	60.0	67.8	65.5
306 Croydon	51.7	62.1	59.0
307 Ealing	57.0	69.0	65.4
308 Enfield	61.6	71.4	68.4
203 Greenwich	54.5	58.8	57.5
310 Harrow	65.7	72.4	70.4
311 Havering	65.0	73.8	71.2
312 Hillingdon	53.8	61.1	58.9
313 Hounslow	57.2	69.2	65.6
314 Kingston upon Thames	67.3	72.4	70.9
315 Merton	63.6	71.6	69.2
317 Redbridge	65.4	68.5	67.5
318 Richmond upon Thames	62.7	72.6	69.6
319 Sutton	61.3	71.5	68.5
320 Waltham Forest	53.4	59.3	57.5
SOUTH EAST			
	55.9	58.1	57.4
867 Bracknell Forest	61.0	67.6	65.6
846 Brighton and Hove	66.6	84.0	78.7
825 Buckinghamshire	60.7	69.2	66.6
845 East Sussex	55.2	61.7	59.8
850 Hampshire	53.2	59.1	57.4
921 Isle of Wight	50.1	57.5	55.3
886 Kent	¹ 53.6	55.8	55.4
887 Medway	50.8	56.5	54.8
826 Milton Keynes	51.4	66.8	62.2
931 Oxfordshire	61.1	75.0	70.8
851 Portsmouth	57.7	65.7	63.3
870 Reading	61.8	71.0	68.2
871 Slough	56.4	61.4	59.9
852 Southampton	47.8	55.4	53.1
936 Surrey	59.7	68.8	66.1
869 West Berkshire	58.6	65.8	63.6
938 West Sussex	¹ 54.3	56.6	56.2
868 Windsor and Maidenhead	62.8	71.3	68.8
872 Wokingham	61.1	64.8	63.7
SOUTH WEST			
	51.9	54.5	53.7
800 Bath and North East Somerset	58.0	63.5	61.9
837 Bournemouth	55.5	71.2	66.5
801 Bristol, City of	52.6	67.6	63.1
908 Cornwall	48.7	55.5	53.5
878 Devon	¹ 51.7	54.1	53.6
835 Dorset	¹ 54.0	56.6	56.1
916 Gloucestershire	51.1	60.1	57.4
420 Isles of Scilly	² 58.7
802 North Somerset	60.1	68.9	66.2
879 Plymouth	52.0	58.9	56.8
836 Poole	59.0	75.5	70.5
933 Somerset	52.0	59.1	57.0
803 South Gloucestershire	54.0	61.5	59.3
866 Swindon	57.0	66.1	63.3
880 Torbay	44.7	50.4	48.7
865 Wiltshire	47.5	57.8	54.7

¹ For this local authority the NI has not been calculated using because the local authority did not return enough responses to calculate a robust estimate of the indicator. This was either because the local authority did not participate in Tellus4 (which was voluntary) or participated and did not produce enough responses in one or more of the year groups surveyed.

² The Isles of Scilly results are based on responses from all children and young people in school years 6, 8 and 10 in the local authority, however significant improvement have not been provided because of the small number of children and young people who took part.

³ The significant improvement calculation is the 2009-10 financial year figure plus or minus (depending on which is "an improvement") the confidence interval multiplied by the square root of 2.

ANNEX: INDICATOR DEFINITIONS

NI 50: EMOTIONAL HEALTH AND WELL-BEING – CHILDREN AND YOUNG PEOPLE USER PERCEPTION

NI 50 uses four of the five elements of Question 16 (Year 8/10 survey) and Question 15 (Year 6 survey) from the Tellus4 questionnaire. The four elements that form the indicator are:

I have one or more good friends

When I'm worried about something I can talk to my mum or dad

When I'm worried about something I can talk to my friends

When I'm worried about something I can talk to an adult other than my mum and dad

There are four possible responses to the items above:

True; Neither true nor not true; Not true; Don't know.

NI 50 is based on the percentage of children with good relationships. This is defined as the percentage of children who answered 'true' to having one or more good friends **AND** answered 'true' to **at least two** of the statements about being able to talk to their parents, friends or another adult.

To demonstrate good relationships, children must state that they have one or more good friends, and state that they are able to talk about worries with at least two or more of those listed above. For example, a child who has friends, and can talk to their parents and friends but not another adult will be classified as having good relationships; whereas a child who has friends, but reports that they can only talk to their friends when worried will not. The measure reflects that children's emotional health and resilience is improved by the quality of relationships, and thus being able to access the widest range of possible sources of support.

The percentage of children with good relationships is calculated as follows:

$$\left(\frac{x}{y}\right) \times 100$$

Where:

x = the number of pupils in the weighted Tellus survey data estimates who answered 'true' to item 1 – 'I have one or more good friends' AND answered 'true' to **at least two** of items 2, 3 and 4 about being able to talk with someone when worried;

y = the number of pupils in the weighted Tellus survey data estimates with valid answers (i.e. not missing) to item 1 – 'I have one or more good friends' AND **at least two** of items 2, 3 and 4 about being able to talk with someone when worried.

NI 69: PERCENTAGE OF CHILDREN WHO HAVE EXPERIENCED BULLYING

NI 69 uses elements of Questions 19a&b and 20a&b (Year 8/10 survey) and Questions 18a&b and 19a&b (Year 6 survey) from the Tellus4 questionnaire. The questions are:

- Q19a.** Have you ever been bullied at school? [filter question]
Yes / No
- Q19b.** Have you been bullied at school?
In the last year / In the last six months / In the last four weeks / I was bullied more than 1 year ago
- Q20a.** Have you ever been bullied when you are not in school (including on your journey to school)? [filter question]
Yes / No
- Q20b.** Have you been bullied when you are not in school (including on your journey to school)?
In the last year / In the last six months / In the last four weeks / I was bullied more than 1 year ago

The percentage of children who have experienced bullying is calculated as follows:

$$\left(\frac{X}{Y}\right) \times 100$$

Where:

X (the number of pupils responding that they have experienced bullying) = the sum of all x. For each pupil, x can take the value 1 or 0:

x = 1 if the pupil has responded 'Yes' to Q19a **and/or** Q20a

AND responded in the affirmative to one or more of the following statements:

- Bullied in the last year at school
- Bullied in the last six months at school
- Bullied in the last four weeks at school
- Bullied in the last year when not in school
- Bullied in the last six months when not in school
- Bullied in the last four weeks when not in school.

Y = the number of pupils responding to the questions on bullying. In the Year 8/10 survey this excludes:

- pupils who responded 'No' to Q19a AND had a 'missing' response to Q20a
- pupils who had a 'missing' response to Q19a AND who responded 'No' to Q20a
- pupils with a 'missing' response on Q19a AND Q20a.

In the Year 6 survey this excludes:

- pupils who responded 'No' to Q18a AND had a 'missing' response to Q19a
- pupils who had a 'missing' response to Q18a AND who responded 'No' to Q19a
- pupils with a 'missing' response on Q18a AND Q19a.

NI 110: MORE PARTICIPATION IN POSITIVE ACTIVITIES

Young people's participation in positive activities uses Questions 11 and 12 from the Tellus4 questionnaire and is based on pupils in Year 10 only. The questions are:

Q11. In the last four weeks, have you taken part in any group activity led by an adult outside school lessons (such as sports, arts, or a youth group)?
Yes / No / Don't know

Q12. Which of these have you been to in your free time in the last 4 weeks? (Please do not count things that were part of school lessons)
Yes / No

- Local park or playground
- Sports club or class (not in school lessons and only count where you've done sport not just watched it)
- A youth centre or club to take part in organised activities
- A youth centre or club with few or no organised activities
- Religious, faith or community group (not including services)
- Art, craft, dance, drama, film/video-making group (not in school lessons)
- Music group or lesson (not in school lessons)
- Given your time to help a charity, a local voluntary group or done some organised volunteering
- Something else

The percentage of young people who have participated in positive activities is calculated as follows:

$$\left(\frac{x}{y}\right) \times 100$$

Where:

x = the number of young people (according to the weighted Tellus data) in **school year 10** answering 'Yes' to Question 11 'In the last 4 weeks, have you participated in any group activity led by an adult outside school lessons (such as sports, arts or a youth group)?'

and/or

claiming they participated (in the last 4 weeks) at one or more of the following structured activities (Q12):

- Sports club or class (not in school lessons and only count where you've done sport not just watched it)
- A youth centre or club to take part in organised activities
- Art, craft, dance, drama, film/video-making group (not in school lessons)
- Music group or lesson (not in school lessons).

y = the number of young people in **School Year 10** responding to one or more of the relevant questions (Q11 or Q12).

NI 115: REDUCE THE PROPORTION OF YOUNG PEOPLE FREQUENTLY USING ILLICIT DRUGS, ALCOHOL OR VOLATILE SUBSTANCES

NI 115 uses both elements of Questions 30 and 32 (Year 8/10 survey) and Question 27 (Year 6 survey) in the Tellus4 questionnaire. The questions are as follows:

- Q30a.** Have you ever had an alcoholic drink – a whole drink not just a sip? [filter question]
Yes / No / I don't want to say
- Q30b.** In the last four weeks, how many times have you been drunk?
None / Once / Twice / Three or more times / Don't want to say / Don't know / Can't remember / I have never been drunk
- Q32a.** Have you ever taken drugs? (In this question the word drugs does not include anything you take as a medicine. It does not include alcohol, but it does include solvents, glue and gas). [filter question]
Yes / No / I don't want to say
- Q32b.** In the last 4 weeks, how often have you taken any of the following drugs? (Don't worry if you don't know exactly, just give us a rough idea)
Never in the last 4 weeks / Once / Twice / Three or more times / Prefer not to say / Don't know / Can't remember
- Cannabis or skunk
 - Solvents, glue or gas (to inhale or sniff)
 - Other drugs (like cocaine, LSD, ecstasy, heroin, crack, speed, magic mushrooms etc.)

The proportion of young people frequently using illicit drugs, alcohol or volatile substances is calculated as follows:

$$\left(\frac{x}{y}\right) \times 100$$

For **Year 6 pupils** (who were only asked about drinking alcohol and not about taking drugs):

x = pupils who responded 'Yes' to the question 'Have you ever had an alcohol drink – a whole drink not just a sip?' **AND** who answered 'Twice' or 'Three or more times' to the question: 'In the last four weeks, how many times have you been drunk?'

y = all pupils who responded to Q27a with any response. i.e. pupils with 'Yes', 'No' or 'I don't want to say' response..

For **Year 8/10 pupils** (who were asked questions about drinking alcohol and taking drugs):

x =

- pupils who responded 'Yes' to the question: 'Have you ever had an alcoholic drink – a whole drink not just a sip?' **AND** who answered 'Twice' or 'Three or more times' to the question: 'In the last four weeks, how many times have you been drunk?'
- **OR** answered 'Yes' to the question 'Have you ever taken drugs?' **AND** responded 'Twice' or 'Three or more times' to at least one of the items in the question: 'In the last four weeks, how many times have you taken any of the following drugs?'
- **OR** answered 'Yes' to the question 'Have you ever taken drugs?' **AND** responded 'Once' to at least

two of the items in the question: 'In the last four weeks, how many times have you taken any of the following drugs?'

- **OR** answered 'Yes' to the question 'Have you ever taken drugs?' **AND** responded 'Once' to one of the items in the question: 'In the last four weeks, how many times have you taken any of the following drugs?' **AND** responded 'Yes' to the question: 'Have you ever had an alcoholic drink – a whole drink not just a sip?' **AND** responded 'Once' to the question: 'In the last four weeks, how many times have you been drunk?'

y = all pupils who responded to Q30a and/or Q32a with any response. i.e. pupils with 'Yes', 'No' or 'I don't want to say' responses to either Q30a or Q32a. The only pupils excluded from y are those who are 'missing' on both Q30a AND Q32a.

NI 199: CHILDREN AND YOUNG PEOPLE'S SATISFACTION WITH PARKS AND PLAY AREAS

NI 199 uses Question 7 from the Tellus4 questionnaire:

- Q7.** What do you think of the parks and play areas in your area?
Very good / Fairly good / Neither good nor poor / Fairly poor / Very poor / Don't know

The percentage of pupils who are satisfied with parks and play areas is calculated as follows:

$$\left(\frac{x}{y}\right) \times 100$$

Where:

x (the number of pupils responding that they are satisfied with parks and play areas) = pupils responding 'Very good' or 'Fairly good'.

y = the number of pupils making any response to Q7 and excluding pupils with a missing response to Q7.