

Playing Pitch New Development Calculator

This calculator uses information from the [<insert LA name>](#)

Playing Pitch New Development Calculator

Version: August 2018

Note: For the calculator to work it requires data from the local authority's playing pitch strategy assessment work to be entered - [see 'PPS Data' sheet](#) .

PART ONE: Local Authority and population details

1. Select the local authority from the list.

Arun

2. Enter the total population of the local authority.

158,570

3. Enter the new population to estimate the demand for.

121

PART TWO: Estimated demand in match equivalent sessions during the weekly peak period (across a season for Cricket)

Adult football	=	0.02
Youth*	=	0.02
Mini Soccer*	=	0.01
Rugby Union	=	0.01
Rugby League	=	0.00
Hockey	=	0.00
Cricket	=	0.66

PART THREE: The most appropriate way to meet the estimated demand

- Look at the location of the new population alongside the results of the playing pitch strategy assessment work.
- Understand the nature of playing pitch sites within an appropriate catchment of the new population and issues in the area.
- This may lead to suggestions of one or more ways of meeting the estimated demand, such as:
 - Enhancing existing pitches to increase their capacity and ensure adequate long term maintenance to maintain the higher use;
 - Undertaking works, and ensuring appropriate long term maintenance and access arrangements, to secure new or greater community use of existing sites;
 - Providing new playing pitches on new sites (natural or artificial grass pitches).
- When deciding on the most appropriate way of meeting the estimated demand regard should be had to the Government's regulations, policy and guidance regarding the Community Infrastructure Levy (CIL) and the use of planning obligations.

[Link here](#) to the CIL Section of the Government's Planning Practice Guidance.
Sport England has a 'CIL and Planning Obligations Advice Note' available on request from your relevant Sport England Planning Manager or by email at planningforsport@sportengland.org.

PART FOUR: Estimated demand in new playing pitches to meet the estimated demand during the weekly peak period (across a season for Cricket)

It may be decided that the estimated demand should be met by the creation of new natural and/or artificial grass pitches. If this is the case then an indication of the number of new pitches that may be required is provided below. This is based on providing natural grass pitches for football, rugby and cricket and new artificial grass pitches for hockey.

An estimate of the costs for providing the new pitches is also provided. These are indicative costs only. Appropriate local work should be undertaken to determine more accurate costings.

Total	=	0.09	pitches at a capital cost of	£11,774	and a total life cycle cost (per annum) of	£2,082
Adult Football	=	0.02	pitches at a capital cost of	£2,418	and a total life cycle cost (per annum) of	£452
Youth Football	=	0.02	pitches at a capital cost of	£1,876	and a total life cycle cost (per annum) of	£349
Mini Soccer	=	0.01	pitches at a capital cost of	£406	and a total life cycle cost (per annum) of	£75
Rugby Union	=	0.01	pitches at a capital cost of	£1,921	and a total life cycle cost (per annum) of	£364
Rugby League	=	0.00	pitches at a capital cost of	£0	and a total life cycle cost (per annum) of	£0
Hockey	=	0.00	pitches at a capital cost of	£517	and a total life cycle cost (per annum) of	£14
Cricket	=	0.01	pitches at a capital cost of	£4,635	and a total life cycle cost (per annum) of	£829

*. Figures shown in Parts 2 and 4 on this sheet for both youth football and mini soccer categories combine the results for the relevant age groups (Youth 10-11 and 12-15yrs, Mini Soccer 6-7 and 8-9 yrs). Figures for the individual age groups are available in the Workings Sheet (Column O for Part 2 and Columns Q to Y for Part 4). The pitch costs used are the same for all age groups within the same category (see Workings Sheet, Column T).

Source of costs: Capital Cost - Sport England Facilities Costs Second Quarter 2018
Lifecycle Costs - Based on a % of the total project cost per annum as set out in Sport England's Life Cycle Costs Natural Turf Pitches and Artificial Surfaces documents (April 2012)

Playing Pitch New Development Calculator - PPS Data Required

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To provide an estimate of demand the calculator requires the following information from the local authority's playing pitch strategy assessment work:

1. The current population in each pitch sport age group
2. The Team Generation Rate (TGR) for each pitch sport age group

The above information should be available from the assessment work and should be copied across/entered into the sections below.

As a default, the calculator assumes that:

- a. All of the estimated demand generated from the new population will take place at the peak time in the week for the respective sports and age groups within the authority area, and
- b. The level of demand is in line with the current level of demand in the area (i.e. it uses current TGRs for the area with no change in the level of demand for any sports).

The two assumptions can be overridden by amending the ('Percentage of match play in the peak period' and 'Projected change in demand') details below against any of the individual pitch sport age groups, in line with information from the authority's playing pitch strategy assessment work*.

Sport and Age Groups	Required Information		Optional Information	
	1. Current population in each pitch sport age group in	2. Current team generation rates for	a. Percentage of match play in the peak period (N/a for Cricket**)	b. Projected change in demand
	<insert LA name>	<insert LA name>		
Football Adult Men 11v11 (16-45yrs)	22,472	400	100%	0%
Football Adult Women 11v11 (16-45yrs)	23,245	8,110	100%	0%
Football Youth Boys 11v11 (12-15yrs)	2,180	54	100%	0%
Football Youth Girls 11v11 (12-15yrs)	2,230	619	100%	0%
Football Youth Boys 9v9 (10-11yrs)	802	62	100%	0%
Football Youth Girls 9v9 (10-11yrs)	669	599	100%	0%
Football Mini Soccer Mixed 7v7 (8-9yrs)	1,579	88	100%	0%
Football Mini Soccer Mixed 5v5 (6-7yrs)	1,695	86	100%	0%
Cricket Open Age Mens (18-55yrs)	31,452	669	N/a	0%
Cricket Open Age Womens (18-55yrs)	33,055	33,055	N/a	0%
Cricket Junior Boys (7-18yrs)	8,506	189	N/a	0%
Cricket Junior Girls (7-18yrs)	8,107	2,702	N/a	0%
Rugby Union Senior Men (19-45yrs)	20,130	1,830	100%	0%
Rugby Union Senior Women (19-45yrs)	21,027	21,027	100%	0%
Rugby Union Youth Boys (13-18yrs)	3,759	289	100%	0%
Rugby Union Youth Girls (13-18yrs)	3,673	735	100%	0%
Rugby Union Mini/Midi Mixed (7-12yrs)	7,706	642	100%	0%
Rugby League Adult Men (19-45yrs)	0	0	100%	0%
Rugby League Adult Women (19-45yrs)	0	0	100%	0%
Rugby League Youth & Junior Boys (12-18yrs)	0	0	100%	0%
Rugby League Junior Girls (12-18yrs)	0	0	100%	0%
Rugby League Primary Mixed (7-11yrs)	0	0	100%	0%
Hockey Senior Men (16-55yrs)	33,033	11,011	100%	0%
Hockey Senior Women (16-55yrs)	34,553	11,517	100%	0%
Hockey Junior Boys (11-15yrs)	2,934	0	100%	0%
Hockey Junior Girls (11-15yrs)	2,953	0	100%	0%

*. The **peak time demand figures** can be amended from the default 100% if the current percentage of play in the peak period for the relevant pitch type is known. Before making any such amendment the playing pitch strategy assessment work should be looked at carefully as it may indicate that a change is not appropriate due to the nature of the peak period varying from season to season, and/or being a result of the lack of available pitches when people would wish to play. It may therefore be deemed appropriate to maintain the 100% figure to ensure that demand from new development can be met during any peak period.

The **projected change in demand figures** are set at 0%. However, there may be robust evidence from the assessment work that demand in the area within a particular sport and age group has been growing and is set to continue. In such a case it would be appropriate to amend the figure accordingly to ensure this projected change in demand is incorporated into the calculator so the figures it produces reflect the projected position once the development is occupied.

If there are currently no teams in the area for a particular age group for a sport then the TGR will equal 0. In this case, even if there is evidence from the assessment work that projected changes in demand will increase the number of teams over the timescale of the new development the calculator is being used for, adjusting the relevant figure in column H will not reflect this (i.e. a 25% increase in 0 teams = 0 teams). To overcome this it is suggested that rather than amend Column H, a 'projected' TGR is added to Column E which reflects the projected change in demand i.e. if the assessment work suggests an area may go from 0 Rugby League Adult Womens teams to 2 then the current population in that age group in Column D e.g. 101,166 can be divided by 2 so a 'projected' TGR of 50,583 can be entered into Column E. A note should be made within the calculator to show that the change in demand has been addressed in this way.

**.. N/a for Cricket as demand is assessed across the season as opposed to the across the week.

Playing Pitch New Development Calculator - Workings Explained

Version: August 2018

To estimate the demand and provide indicative costs the calculator works through a series of questions in sequence. The questions and the process the calculator follows is presented below. The assumptions built into the process are in line with Sport England's Playing Pitch Strategy Guidance.

Q1 How many people from the new population fall within the individual pitch sport age groups?

- Current population within each age group (Column D, PPS Data Sheet) / the total population of the area (Cell D11, Calculator Sheet) = Current population in each age group as a percentage of the total population (Column F Workings Sheet).
- Current population in each age group as a percentage of the total population (Column F, Workings Sheet) X the new population to estimate the demand for (Cell D13, Calculator Sheet) = Number of people in the new development that fall within each age group (Column G, Workings Sheet).

Q2 How many teams may be generated by the new population?

- Number of people in the new development that fall within an age group (Column G, Workings Sheet) / the relevant current team generation rate for the area (Column E, PPS Data Sheet) X any projected change in demand (Column H, PPS Data Sheet) = Estimated number of teams generated by the new population (Column J, Workings Sheet).

Q3 How many match equivalent sessions during the relevant peak period may be demanded by the new population?

- Estimated number of teams generated by the new population for each age group (Column J, Workings Sheet) / 2 (to reflect home and away play i.e. a team will play a home match every other week) = Estimated demand for home matches generated per week (Column L, Workings Sheet) X the percentage of play during the peak period (Column G, PPS Data Sheet) = Match equivalent sessions during the weekly peak period (Column O, Workings Sheet).
- For Cricket: Demand is assessed across the season as opposed to per week. Estimated number of teams generated by the new population for each age group (Column J, Workings Sheet) X 10 home matches a season for the adult age groups (X 8 home matches a season for the junior age groups) = Estimated number of home matches generated per season. The number of home matches equates to the number of match equivalent sessions during the season (Column O, Workings Sheet). The figures of 10 and 8 are a guide as to the number of home matches an average team in the respective age groups could have per season (Source: England and Wales Cricket Board advice within Sport England's Playing Pitch Strategy Guidance).
- Match equivalent sessions during the weekly peak period (or season for Cricket) for relevant age groups i.e. all adult football, all youth football are added together and presented as results within Part 2 of the Calculator Sheet.
- For Rugby Union (Mini/Midi 7-12 years) and Rugby League (Primary 7-11 years): Number of match equivalent sessions during the weekly peak period (Column O, Workings Sheet) are / 4 before being presented. This reflects that such age groups tend to use/mark out pitches on top of senior pitches using half a senior pitch for half the time of senior play therefore equating to 0.25 of a senior match equivalent session.

Q4 What do the match equivalent sessions equate to in terms of new pitch provision?

- If the percentage of match play in the peak period is set by the user at 100% (PPS Data sheet, Column G - Optional Info a.) the estimated demand in new pitches (Column Q, Workings Sheet) will equate to the number of match equivalent sessions identified during the weekly peak period (Column O, Workings Sheet) - i.e. all the match sessions will be taking place at the same time therefore each needing a pitch at the same time. If the user adjusts the percentage of match play in the peak period from 100% to say 75% then the number of pitches required will reduce by 25% reflecting that not all of sessions will be taking place at the same time. The exceptions to this are for Cricket and Hockey.
- For Cricket: Match equivalent sessions per season (Column O, Workings Sheet) / 40 for the adult age groups (/ 56 for the junior age groups) = Estimated demand in new pitches (Column Q, Workings Sheet) - based on a single cricket pitch having 8 grass wickets with each wicket being able to take 5 matches a year for adult play and 7 matches for junior play.
- Estimated demand in new pitches for relevant age groups (i.e. all adult football, all youth football) are added together and presented as results within Part 4 of the Calculator Sheet (as they are for Part 2 of the Calculator Sheet).
- For Hockey: Estimated demand in new pitches for all age groups (Column Q, Workings Sheet) are / 4 before being presented within Part 4 of the Calculator Sheet. This reflects that a single artificial grass pitch for Hockey can accommodate up to four matches on a peak day i.e. Saturday (Source: England Hockey advice within Sport England's Playing Pitch Strategy Guidance).

Q5 How much may it cost to provide the new pitch provision?

- Estimated demand in new pitches for the relevant age groups (Column Q, Workings Sheet) - added together as under question 4 above X Sport England's latest pitch capital costs (Column T, Workings Sheet) for the respective pitch type X Sport England's regional cost variation (Columns D-L Rows 38-376 Workings Sheet) = Estimated capital cost per pitch type for the number of new pitches (Column U, Workings Sheet).
- The capital cost figures for the relevant age groups are presented within Part 4 (Column G) of the calculator sheet.

Q6 What might the lifecycle costs of the new provision be?

- Capital cost per pitch type for the number of new pitches (Column U, Workings Sheet) X Sport England's annual percentage sinking fund cost for the relevant pitch type¹ = Annual sinking fund cost for the number of new pitches per pitch type (Column W, Workings Sheet).
- Capital cost per pitch type for the number of new pitches (Column U, Workings Sheet) X Sport England's annual percentage maintenance cost for the relevant pitch type² = Annual maintenance cost for the number of new pitches per pitch type (Column X, Workings Sheet).
- Annual sinking fund cost (Column W, Workings Sheet) X annual monitoring cost (Column X, Workings Sheet) = Total annual lifecycle cost for the estimated number of new pitches per pitch type (Column Y, Workings Sheet).

¹Capital costs source: SE Facilities Costs Second Quarter 2018

²Lifecycle Costs - Based on a % of the total project cost per annum as set out in Sport England's Life Cycle Costs Natural Turf Pitches and Artificial Surfaces documents (April 2012)

Playing Pitch New Development Calculator - Workings

Version: August 2018

	Q1. How many people from the new population fall within the individual pitch sport age groups?		Q2. How many teams may be generated by the new population?		Q3. How many match equivalent sessions during the relevant peak period may be demanded by the new population?			Q4. What do the match equivalent sessions equate to in terms of new pitch provision?	Q5. How much may it cost to provide the new pitch provision?		Q6. What might the lifecycle costs of the new provision be?		
Sporting Age Groups	% of total population in the area	No. of people within the new population	No. of teams generated by the new population	No. of teams generated by new population with change in demand factored in	Estimated demand for home matches per week - per year for Cricket	% of match play during the peak period	Match equivalent sessions during weekly peak period (during the year for Cricket)	Estimated demand in number of pitches required to meet additional demand during weekly peak period (during the year for Cricket)	Pitch Capital Cost (Q2 2018)	Estimated capital cost for no. of pitches generated by the new population	Pitch sinking fund cost (annual)	Pitch maintenance cost (annual)	Life cycle costs for no. of pitches generated by new population
Football Adult Men 11v11 (16-45yrs)	14.2%	17	0.04	0.04	0.02	100%	0.02	0.02	95,000	2,140	94	357	452
Football Adult Women 11v11 (16-45yrs)	14.7%	18	0.00	0.00	0.00	100%	0.00	0.00					
Football Youth Boys 11v11 (12-15yrs)	1.4%	2	0.03	0.03	0.02	100%	0.02	0.02	75,000	1,660	66	282	349
Football Youth Girls 11v11 (12-15yrs)	1.4%	2	0.00	0.00	0.00	100%	0.00	0.00					
Football Youth Boys 9v9 (10-11yrs)	0.5%	1	0.01	0.01	0.00	100%	0.00	0.00					
Football Youth Girls 9v9 (10-11yrs)	0.4%	1	0.00	0.00	0.00	100%	0.00	0.00					
Football Mini Soccer Mixed 7v7 (8-9yrs)	1.0%	1	0.01	0.01	0.01	100%	0.01	0.01	25,000	359	14	61	75
Football Mini Soccer Mixed 5v5 (6-7yrs)	1.1%	1	0.02	0.02	0.01	100%	0.01	0.01					
Cricket Open Age Mens (18-55yrs)	19.8%	24	0.04	0.04	0.36	N/a	0.36	0.01	285,000	4,102	201	628	829
Cricket Open Age Womens (18-55yrs)	20.8%	25	0.00	0.00	0.01	N/a	0.01	0.00					
Cricket Junior Boys (7-18yrs)	5.4%	6	0.03	0.03	0.27	N/a	0.27	0.00					
Cricket Junior Girls (7-18yrs)	5.1%	6	0.00	0.00	0.02	N/a	0.02	0.00					
Rugby Union Senior Men (19-45yrs)	12.7%	15	0.01	0.01	0.00	100%	0.00	0.00	135,000	1,700	80	284	364
Rugby Union Senior Women (19-45yrs)	13.3%	16	0.00	0.00	0.00	100%	0.00	0.00					
Rugby Union Youth Boys (13-18yrs)	2.4%	3	0.01	0.01	0.00	100%	0.00	0.00					
Rugby Union Youth Girls (13-18yrs)	2.3%	3	0.00	0.00	0.00	100%	0.00	0.00					
Rugby Union Mini/Midi Mixed (7-12yrs)	4.9%	6	0.01	0.01	0.00	100%	0.00	0.00					
Rugby League Adult Men (19-45yrs)	0.0%	0	0.00	0.00	0.00	100%	0.00	0.00	110,000	0	0	0	0
Rugby League Adult Women (19-45yrs)	0.0%	0	0.00	0.00	0.00	100%	0.00	0.00					
Rugby League Youth & Junior Boys (12-18yrs)	0.0%	0	0.00	0.00	0.00	100%	0.00	0.00					
Rugby League Junior Girls (12-18yrs)	0.0%	0	0.00	0.00	0.00	100%	0.00	0.00					
Rugby League Primary Mixed (7-11yrs)	0.0%	0	0.00	0.00	0.00	100%	0.00	0.00					
Hockey Senior Men (16-55yrs)	20.8%	25	0.00	0.00	0.00	100%	0.00	0.00	800,000	458	12	2	14
Hockey Senior Women (16-55yrs)	21.8%	26	0.00	0.00	0.00	100%	0.00	0.00					
Hockey Junior Boys (11-15yrs)	1.9%	2	0.00	0.00	0.00	100%	0.00	0.00					
Hockey Junior Girls (11-15yrs)	1.9%	2	0.00	0.00	0.00	100%	0.00	0.00					
					Total		0.73	0.09	Total	10,419	468	1,615	2,082

Capital costs source: [SE Facilities Costs Second Quarter 2018](#)Lifecycle Costs - Based on a % of the total project cost per annum as set out in [Sport England's Life Cycle Costs Natural Turf Pitches and Artificial Surfaces documents \(April 2012\)](#)**Note:** Cricket Pitch Cost = 8 pitch square and 2 winter sport pitches,
Hockey Pitch Cost = 18mm Sand Dressed, Fenced, Sports Lighting.

County Level Cost Variations

Local Authority	County	Variation
Adur	West Sussex	1.13
Allerdale	Cumbria	1.04
Amber Valley	Derbyshire	1.04
Arun	West Sussex	1.13
Ashfield	Nottinghamshire	1.02
Ashford	Kent	1.14
Aylesbury Vale	Buckinghamshire	1.11
Babergh	Suffolk	0.98
Barking & Dagenham	LB Barking	1.14
Barnet	LB Barnet	1.18
Barnsley	South Yorkshire	0.9
Barrow In Furness	Cumbria	1.04
Basildon	Essex	1.04
Basingstoke & Deane	Hampshire	1.1
Bassetlaw	Nottinghamshire	1.02
Bath & NE Somerset	Somerset	0.96
Bedford	Bedfordshire	1.04
Bexley	LB Bexley	1.2
Birmingham	West Midlands	0.99
Blaby	Leicestershire	1.03
Blackburn with Darwen	Lancashire	1.02
Blackpool	Lancashire	1.02
Bolsover	Derbyshire	1.04
Bolton	Grt Manchester	1.02
Boston	Lincolnshire	1.03
Bournemouth	Dorset	1
Bracknell Forest	Berkshire	1.13
Bradford	West Yorkshire	0.88
Braintree	Essex	1.04
Breckland	Norfolk	0.96
Brent	LB Brent	1.19
Brentwood	Essex	1.04
Brighton & Hove	East Sussex	1.14
Bristol	Avon	0.98
Broadland	Norfolk	0.96
Broads National Park	Norfolk	0.96
Bromley	LB Bromley	1.17
Bromsgrove	West Midlands	0.99
Broxbourne	Hertfordshire	1.07
Broxtowe	Nottinghamshire	1.02
Burnley	Lancashire	1.02
Bury	Grt Manchester	1.02
Calderdale	West Yorkshire	0.88
Cambridge	Cambridgeshire	1
Camden	LB Camden	1.28
Cannock Chase	Staffordshire	0.97
Canterbury	Kent	1.14
Carlisle	Cumbria	1.04
Castle Point	Essex	1.04
Central Bedfordshire	Bedfordshire	1.04
Charnwood	Leicestershire	1.03
Chelmsford	Essex	1.04
Cheltenham	Gloucestershire	0.9
Cherwell	Oxfordshire	1.09
Cheshire East	Cheshire	1.03
Cheshire West & Chester	Cheshire	1.03
Chesterfield	Derbyshire	1.04
Chichester	West Sussex	1.13
Chiltern	Buckinghamshire	1.11
Chorley	Lancashire	1.02
Christchurch	Dorset	1
City of London	City of London	1.2
City of Westminster	City of Westminster	1.27
Colchester	Essex	1.04
Copeland	Cumbria	1.04
Corby	Northamptonshire	1.08
Cornwall	Cornwall	1
Cotswold	Gloucestershire	0.9
County Durham	Durham	0.98
Coventry	West Midlands	0.99

Regional cost variations

County	AT 25/05/18
Avon	0.98
Bedfordshire	1.04
Berkshire	1.13
Buckinghamshire	1.11
Cambridgeshire	1.00
Cheshire	1.03
City of London	1.20
City of Westminster	1.27
Cleveland	0.97
Cornwall	1.00
Cumbria	1.04
Derbyshire	1.04
Devon	0.97
Dorset	1.00
Durham	0.98
East Sussex	1.14
England	1.00
Essex	1.04
Gloucestershire	0.90
Grt Manchester	1.02
Hampshire	1.10
Hereford & Worcester	1.00
Hertfordshire	1.07
Humberside	0.89
Kent	1.14
Lancashire	1.02
LB Barking	1.14
LB Barnet	1.18
LB Bexley	1.20
LB Brent	1.19
LB Bromley	1.17
LB Camden	1.28
LB Croydon	1.20
LB Ealing	1.24
LB Enfield	1.15
LB Greenwich	1.21
LB Hackney	1.23
LB Hammersmith & Fulham	1.26
LB Haringey	1.26
LB Harrow	1.14
LB Havering	1.05
LB Hillingdon	1.13
LB Hounslow	1.13
LB Islington	1.25
LB Kensington & Chelsea	1.32
LB Kingston	1.22
LB Lambeth	1.25
LB Lewisham	1.17
LB Merton	1.21
LB Newham	1.15
LB Redbridge	1.12
LB Richmond	1.19
LB Southwark	1.25
LB Sutton	1.16
LB Tower Hamlets	1.23
LB Waltham Forest	1.15
LB Wandsworth	1.27
Leicestershire	1.03
Lincolnshire	1.03
Merseyside	1.02
No costs	1.00
Norfolk	0.96
North Yorkshire	0.94
Northamptonshire	1.08
Northumberland	1.00
Nottinghamshire	1.02
Oxfordshire	1.09
Scotland	0.89
Shropshire	0.98

Craven	North Yorkshire	0.94
Crawley	West Sussex	1.13
Croydon	LB Croydon	1.2
Dacorum	Hertfordshire	1.07
Darlington	Durham	0.98
Dartford	Kent	1.14

Somerset		0.96
South Yorkshire		0.90
Staffordshire		0.97
Suffolk		0.98
Surrey		1.19
Tyne & Wear		0.96



Dartmoor National Park	Devon	0.97
Daventry	Northamptonshire	1.08
Derby	Derbyshire	1.04
Derbyshire Dales	Derbyshire	1.04
Doncaster	South Yorkshire	0.9
Dover	Kent	1.14
Dudley	West Midlands	0.99
Ealing	LB Ealing	1.24
East Cambridgeshire	Cambridgeshire	1
East Devon	Devon	0.97
East Dorset	Dorset	1
East Hampshire	Hampshire	1.1
East Herts	Hertfordshire	1.07
East Lindsey	Lincolnshire	1.03
East Northants	Northamptonshire	1.08
East Riding	Humberside	0.89
East Staffordshire	Staffordshire	0.97
Eastbourne	East Sussex	1.14
Eastleigh	Hampshire	1.1
Eden	Cumbria	1.04
Elmbridge	Surrey	1.19
Enfield	LB Enfield	1.15
Epping Forest	Essex	1.04
Epsom & Ewell	Surrey	1.19
Erewash	Derbyshire	1.04
Exeter	Devon	0.97
Exmoor National Park	Somerset	0.96
Fareham	Hampshire	1.1
Fenland	Cambridgeshire	1
Forest Heath	Suffolk	0.98
Forest of Dean	Gloucestershire	0.9
Fylde	Lancashire	1.02
Gateshead	Tyne & Wear	0.96
Gedling	Nottinghamshire	1.02
Gloucester City	Gloucestershire	0.9
Gosport	Hampshire	1.1
Gravesham	Kent	1.14
Great Yarmouth	Norfolk	0.96
Greenwich	LB Greenwich	1.21
Guildford	Surrey	1.19
Hackney	LB Hackney	1.23
Halton	Cheshire	1.03
Hambleton	North Yorkshire	0.94
Hammersmith & Fulham	LB Hammersmith & Fulham	1.26
Harborough	Leicestershire	1.03
Haringey	LB Haringey	1.26
Harlow	Essex	1.04
Harrogate	North Yorkshire	0.94
Harrow	LB Harrow	1.14
Hart	Hampshire	1.1
Hartlepool	Durham	0.98
Hastings	East Sussex	1.14
Havant	Hampshire	1.1
Havering	LB Havering	1.05
Herefordshire	Hertfordshire	1.07
Hertsmere	Hertfordshire	1.07
High Peak	Derbyshire	1.04
Hillingdon	LB Hillingdon	1.13
Hinkley & Bosworth	Leicestershire	1.03
Horsham	West Sussex	1.13
Hounslow	LB Hounslow	1.13
Hull	Humberside	0.89
Huntingdonshire	Cambridgeshire	1
Hyndburn	Lancashire	1.02
Ipswich	Suffolk	0.98
Isle Of Wight	Hampshire	1.1
Isles of Scilly	Cornwall	1
Islington	LB Islington	1.25
Kensington & Chelsea	LB Kensington & Chelsea	1.32
Kettering	Northamptonshire	1.08
Kings Lynn & West Norfolk	Norfolk	0.96
Kingston Upon Thames	LB Kingston	1.22
Kirklees	West Yorkshire	0.88

Wales		0.84
Warwickshire		1.01
West Midlands		0.99
West Sussex		1.13
West Yorkshire		0.88
Wiltshire		0.98

Knowsley	Merseyside	1.02
Lake District National Park	Cumbria	1.04
Lambeth	LB Lambeth	1.25
Lancaster	Lancashire	1.02
Leeds	West Yorkshire	0.88
Leicester	Leicestershire	1.03
Lewes	East Sussex	1.14



Lewisham	LB Lewisham	1.17
Lichfield	Staffordshire	0.97
Lincoln City	Lincolnshire	1.03
Liverpool	Merseyside	1.02
Luton	Bedfordshire	1.04
Maidstone	Kent	1.14
Maldon	Essex	1.04
Malvern Hills	Hereford & Worcest	1
Manchester	Grt Manchester	1.02
Mansfield	Nottinghamshire	1.02
Medway	Kent	1.14
Melton	Leicestershire	1.03
Mendip	Somerset	0.96
Merton	LB Merton	1.21
Mid Devon	Devon	0.97
Mid Suffolk	Suffolk	0.98
Mid Sussex	West Sussex	1.13
Middlesbrough	North Yorkshire	0.94
Milton Keynes	Buckinghamshire	1.11
Mole Valley	Surrey	1.19
New Forest	Hampshire	1.1
New Forest National Park	Hampshire	1.1
Newark & Sherwood	Nottinghamshire	1.02
Newcastle	Tyne & Wear	0.96
Newcastle Under Lyme	Staffordshire	0.97
Newham	LB Newham	1.15
North Devon	Devon	0.97
North Dorset	Dorset	1
North East Derbyshire	Derbyshire	1.04
North East Lincolnshire	Lincolnshire	1.03
North Herts	Hertfordshire	1.07
North Kesteven	Lincolnshire	1.03
North Lincolnshire	Lincolnshire	1.03
North Norfolk	Norfolk	0.96
North Somerset	Somerset	0.96
North Tyneside	Tyne & Wear	0.96
North Warwickshire	Warwickshire	1.01
North West Leicestershire	Leicestershire	1.03
North Yorkshire Moors National Park	North Yorkshire	0.94
Northampton	Northamptonshire	1.08
Northumberland County	Northumberland	1
Northumberland National Park	Northumberland	1
Norwich	Norfolk	0.96
Nottingham	Nottinghamshire	1.02
Nuneaton & Bedworth	Warwickshire	1.01
Oadby & Wigston	Leicestershire	1.03
Oldham	Grt Manchester	1.02
Oxford City	Oxfordshire	1.09
Peak District National Park	Derbyshire	1.04
Pendle	Lancashire	1.02
Peterborough	Cambridgeshire	1
Plymouth	Devon	0.97
Poole	Dorset	1
Portsmouth	Hampshire	1.1
Preston	Lancashire	1.02
Purbeck	Dorset	1
Reading	Berkshire	1.13
Redbridge	LB Redbridge	1.12
Redcar & Cleveland	North Yorkshire	0.94
Redditch	Hereford & Worcest	1
Reigate & Banstead	Surrey	1.19
Ribble Valley	Lancashire	1.02
Richmond Upon Thames	LB Richmond	1.19
Richmondshire	North Yorkshire	0.94
Rochdale	Grt Manchester	1.02
Rochford	Essex	1.04
Rossendale	Lancashire	1.02
Rother	East Sussex	1.14
Rotherham	South Yorkshire	0.9
Rugby	Warwickshire	1.01
Runnymede	Surrey	1.19
Rushcliffe	Nottinghamshire	1.02
Rushmoor	Hampshire	1.1

Rutland	Leicestershire	1.03
Ryedale	North Yorkshire	0.94
Salford	Grt Manchester	1.02
Sandwell	West Midlands	0.99
Scarborough	North Yorkshire	0.94
Sedgemoor	Somerset	0.96
Sefton	Merseyside	1.02



Selby	North Yorkshire	0.94
Sevenoaks	Kent	1.14
Sheffield	South Yorkshire	0.9
Shepway	Kent	1.14
Shropshire	Shropshire	0.98
Slough	Berkshire	1.13
Solihull	West Midlands	0.99
South Bucks	Buckinghamshire	1.11
South Cambridgeshire	Cambridgeshire	1
South Derbyshire	Derbyshire	1.04
South Downs National Park	West Sussex	1.13
South Gloucestershire	Gloucestershire	0.9
South Hams	Devon	0.97
South Holland	Lincolnshire	1.03
South Kesteven	Lincolnshire	1.03
South Lakeland	Cumbria	1.04
South Norfolk	Norfolk	0.96
South Northants	Northamptonshire	1.08
South Oxfordshire	Oxfordshire	1.09
South Ribble	Lancashire	1.02
South Somerset	Somerset	0.96
South Staffordshire	Staffordshire	0.97
South Tyneside	Tyne & Wear	0.96
Southampton	Hampshire	1.1
Southend On Sea	Essex	1.04
Southwark	LB Southwark	1.25
Spelthorne	Surrey	1.19
St Albans	Hertfordshire	1.07
St Edmundsbury	Suffolk	0.98
St Helens	Merseyside	1.02
Stafford	Staffordshire	0.97
Staffordshire Moorlands	Staffordshire	0.97
Stevenage	Hertfordshire	1.07
Stockport	Grt Manchester	1.02
Stockton On Tees	North Yorkshire	0.94
Stoke On Trent	Staffordshire	0.97
Stratford On Avon	Warwickshire	1.01
Stroud	Gloucestershire	0.9
Suffolk Coastal	Suffolk	0.98
Sunderland	Tyne & Wear	0.96
Surrey Heath	Surrey	1.19
Sutton	LB Sutton	1.16
Swale	Kent	1.14
Swindon	Wiltshire	0.98
Tameside	Grt Manchester	1.02
Tamworth	Staffordshire	0.97
Tandridge	Surrey	1.19
Taunton Deane	Somerset	0.96
Teignbridge	Devon	0.97
Telford & Wrekin	Shropshire	0.98
Tendring	Essex	1.04
Test Valley	Hampshire	1.1
Tewkesbury	Gloucestershire	0.9
Thanet	Kent	1.14
Three Rivers	Hertfordshire	1.07
Thurrock	Essex	1.04
Tonbridge & Malling	Kent	1.14
Torbay	Devon	0.97
Torridge	Devon	0.97
Tower Hamlets	LB Tower Hamlets	1.23
Trafford	Grt Manchester	1.02
Tunbridge Wells	Kent	1.14
Uttlesford	Essex	1.04
Vale of White Horse	Oxfordshire	1.09
Wakefield	West Yorkshire	0.88
Walsall	West Midlands	0.99
Waltham Forest	LB Waltham Forest	1.15
Wandsworth	LB Wandsworth	1.27
Warrington	Cheshire	1.03
Warwick	Warwickshire	1.01
Watford	Hertfordshire	1.07
Waveney	Suffolk	0.98
Waverley	Surrey	1.19

Wealden	East Sussex	1.14
Wellingborough	Northamptonshire	1.08
Welwyn Hatfield	Hertfordshire	1.07
West Berkshire	Berkshire	1.13
West Devon	Devon	0.97
West Dorset	Dorset	1
West Lancashire	Lancashire	1.02



West Lindsey	Lincolnshire	1.03
West Oxfordshire	Oxfordshire	1.09
West Somerset	Somerset	0.96
Weymouth & Portland	Dorset	1
Wigan	Grt Manchester	1.02
Wiltshire	Wiltshire	0.98
Winchester	Hampshire	1.1
Windsor & Maidenhead	Berkshire	1.13
Wirral	Merseyside	1.02
Woking	Surrey	1.19
Wokingham	Berkshire	1.13
Wolverhampton	West Midlands	0.99
Worcester	Hereford & Worcest	1
Worthing	West Sussex	1.13
Wychavon	Hereford & Worcest	1
Wycombe	Buckinghamshire	1.11
Wyre	Lancashire	1.02
Wyre Forest	Hereford & Worcest	1
York	North Yorkshire	0.94
Yorkshire Dales National Park	North Yorkshire	0.94
< select LA from the list >		#N/A

