

APPENDIX 8

Playing Field Demand

APPENDIX 8
Playing Field Demand TGR Bromsgrove average 2009

Population Breakdown			
	Total	Male	Female
2009			
0 - 4	4900	2450	2450
5 - 9	5100	2550	2550
10 - 14	5800	2900	2900
15 - 19	5800	2900	2900
20 - 24	4000	2000	2000
25 - 29	3900	1950	1950
30 - 34	4600	2300	2300
35 - 39	6200	3100	3100
40 - 44	7600	3800	3800
45 - 49	7300	3650	3650
50 - 54	6300	3150	3150
55 - 59	6100	3050	3050
60 - 64	6400	3200	3200
65 - 69	5000	2500	2500
70 - 74	4300	2150	2150
75 - 79	3500	1750	1750
80 - 84	2500	1250	1250
85-90	1600	800	800
90+	800	400	400
Totals	91700		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8
Playing Field Demand TGR Bromsgrove average 2009

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			5920
6-9 years	Football			4080
8-12 years	Rugby			5520
10-15 years	Football	3480	3480	
11-15 years	Hockey	2900	2900	
11-17 years	Cricket	4060	4060	
13-17 years	Rugby	2900	2900	
16-17 years	Rugby Union (F)		1160	
16-45 years	F'ball/Hockey	16200	16200	
18-45 years	Rugby	15040	15040	
18-55 years	Cricket	21720	21720	
Over 55 years	Non active			3500

TEAM GENERATION RATE CALCULATOR

2009	Age Groups	Population within Age group	Age group as a % of total active population	Average number of teams generated per 1000 population in 2008/9 in North Worcs	Team numbers which would be expected at average rate in 2008/09	Actual team numbers in 2008/09
Football**:						
Mini-soccer (U7-U10s) - mixed	6-9yrs	4080	7%	9.1	37	39
Youth football - boys	10-15yrs	3480	6%	16.6	58	69
Youth football - girls	10-15yrs	3480	6%	1.8	6	5
Men's football	16-45yrs	16200	29%	3.2	53	55
Women's football	16-45yrs	16200	29%	0.3	4	4
Cricket:						
Junior cricket - boys	11-17yrs	4060	7%	6.2	25	37
Junior cricket - girls	11-17yrs	4060	7%	0.6	2	4
Men's cricket	18-55yrs	21720	38%	1.4	31	42
Women's cricket	18-55yrs	21720	38%	0.1	1	2
Rugby Union:						
Mini-rugby - mixed	8-12yrs	5520	10%	1.3	7	12
Junior rugby - boys	13-17yrs	2900	5%	2.9	9	17
Junior rugby - girls	13-17yrs	4060	7%	0.0	0	0
Men's rugby	18-45yrs	15040	27%	0.7	10	18
Women's rugby	18-45yrs	15040	27%	0.1	1	1

Total Area Population for all active age groups (6-55yrs)	56600
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** Team numbers for football provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand TGR Bromsgrove Average 2016

Population Breakdown			
	Total	Male	Female
2016			
0 - 4	4100	2050	2050
5 - 9	5400	2700	2700
10 - 14	5700	2850	2850
15 - 19	5300	2650	2650
20 - 24	3900	1950	1950
25 - 29	3900	1950	1950
30 - 34	3800	1900	1900
35 - 39	4800	2400	2400
40 - 44	5700	2850	2850
45 - 49	7300	3650	3650
50 - 54	7200	3600	3600
55 - 59	6400	3200	3200
60 - 64	5700	2850	2850
65 - 69	5900	2950	2950
70 - 74	5300	2650	2650
75 - 79	4000	2000	2000
80 - 84	3000	1500	1500
85-90	1900	950	950
90+	1100	550	550
Totals	90400		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Bromsgrove average 2016

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			5180
6-9 years	Football			4320
8-12 years	Rugby			5580
10-15 years	Football	3380	3380	
11-15 years	Hockey	2810	2810	
11-17 years	Cricket	3870	3870	
13-17 years	Rugby	2730	2730	
16-17 years	Rugby Union (F)		1060	
16-45 years	F'ball/Hockey	13900	13900	
18-45 years	Rugby	12840	12840	
18-55 years	Cricket	20000	20000	
Over 55 years	Non active			4000

TEAM GENERATION RATE CALCULATOR

2016	Age Groups	Population within Age group	Average number of teams generated per 1000 population in 2008/9 in North Worcs	Participation increase at 1% p.a. (i.e. 7% to 2016)			Total number of pitches required @ 4 teams per pitch + 10%	Total playing field area (hectares)	
				Teams forecast to be generated per 1000 pop in 2016 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch			
Football**:									
Mini-soccer (U7-U10s) - mixed	6-9yrs	4320	9.1	9.7	42	10.5	11.6	5.2	
Youth football - boys	10-15yrs	3380	16.6	17.8	60				
Youth football - girls	10-15yrs	3380	1.8	1.9	6	16.7	18.3	13.7	
Men's football	16-45yrs	13900	3.2	3.5	48				
Women's football	16-45yrs	13900	0.3	0.3	4	13.0	14.3	25.8	
								44.8	
Cricket:									
Junior cricket - boys	11-17yrs	3870	6.2	6.6	26				
Junior cricket - girls	11-17yrs	3870	0.6	0.6	3				
Men's cricket	18-55yrs	20000	1.4	1.5	31				
Women's cricket	18-55yrs	20000	0.1	0.1	1	8		16	
Rugby Union:									
Mini-rugby - mixed	8-12yrs	5580	1.3	1.4	8	2.0	2.2	1.4	
Junior rugby - boys	13-17yrs	2730	2.9	3.1	9				
Junior rugby - girls	13-17yrs	3790	0.0	0.0	0				
Men's rugby	18-45yrs	12840	0.7	0.7	9				
Women's rugby	18-45yrs	12840	0.1	0.1	1	4.7	5.1	9.2	
								10.6	
Total Area Population for all active age groups (6-55yrs)		53000					TOTAL PLAYING FIELD SPACE NEEDED		71.3

** Team numbers for football provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand TGR Bromsgrove Average 2021

Population Breakdown			
	Total	Male	Female
2021			
0 - 4	3800	1900	1900
5 - 9	4700	2350	2350
10 - 14	5800	2900	2900
15 - 19	5400	2700	2700
20 - 24	3700	1850	1850
25 - 29	3800	1900	1900
30 - 34	3900	1950	1950
35 - 39	4200	2100	2100
40 - 44	5000	2500	2500
45 - 49	5700	2850	2850
50 - 54	7100	3550	3550
55 - 59	7000	3500	3500
60 - 64	6000	3000	3000
65 - 69	5500	2750	2750
70 - 74	5700	2850	2850
75 - 79	4900	2450	2450
80 - 84	3400	1700	1700
85-90	2300	1150	1150
90+	1400	700	700
Totals	89300		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Bromsgrove average 2021

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			4740
6-9 years	Football			3760
8-12 years	Rugby			5360
10-15 years	Football	3440	3440	
11-15 years	Hockey	2860	2860	
11-17 years	Cricket	3940	3940	
13-17 years	Rugby	2780	2780	
16-17 years	Rugby Union (F)		1080	
16-45 years	F'ball/Hockey	13030	13030	
18-45 years	Rugby	11950	11950	
18-55 years	Cricket	18480	18480	
Over 55 years	Non active			4900

TEAM GENERATION RATE CALCULATOR

2021	Age Groups	Pop'tion within Age group	Average number of teams generated per 1000 population in 2008/9 in North Worcs	Participation increase at 1% p.a. (i.e. 12% to 2021) Teams forecast to be generated per 1000 pop in 2021 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%	Total playing field area (hectares)	
Football**:									
	Mini-soccer (U7-U10s) - mixed	6-9yrs	3760	9.1	10.2	38	9.6	10.5	4.7
	Youth football - boys	10-15yrs	3440	16.6	18.6	64	17.8	19.5	14.6
	Youth football - girls	10-15yrs	3440	1.8	2.0	7			
	Men's football	16-45yrs	13030	3.2	3.6	47	12.8	14.1	25.3
	Women's football	16-45yrs	13030	0.3	0.3	4			
Cricket:									
	Junior cricket - boys	11-17yrs	3940	6.2	6.9	27	8		15
	Junior cricket - girls	11-17yrs	3940	0.6	0.7	3			
	Men's cricket	18-55yrs	18480	1.4	1.6	30			
	Women's cricket	18-55yrs	18480	0.1	0.1	1			
Rugby Union:									
	Mini-rugby - mixed	8-12yrs	5360	1.3	1.5	8	2.0	2.2	1.4
	Junior rugby - boys	13-17yrs	2780	2.9	3.3	9	4.7	5.2	9.4
	Junior rugby - girls	13-17yrs	3860	0.0	0.0	0			
	Men's rugby	18-45yrs	11950	0.7	0.7	9			
	Women's rugby	18-45yrs	11950	0.1	0.1	1			
10.7									
		Total Area Population for all active age groups (6-55yrs)		49300				70.8	

** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Bromsgrove average 2026

Population Breakdown			
	Total	Male	Female
2026			
0 - 4	3600	1800	1800
5 - 9	4300	2150	2150
10 - 14	5100	2550	2550
15 - 19	5600	2800	2800
20 - 24	3800	1900	1900
25 - 29	3600	1800	1800
30 - 34	3900	1950	1950
35 - 39	4300	2150	2150
40 - 44	4400	2200	2200
45 - 49	5000	2500	2500
50 - 54	5600	2800	2800
55 - 59	6900	3450	3450
60 - 64	6700	3350	3350
65 - 69	5800	2900	2900
70 - 74	5300	2650	2650
75 - 79	5300	2650	2650
80 - 84	4300	2150	2150
85-90	2700	1350	1350
90+	2000	1000	1000
Totals	88200		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Bromsgrove average 2026

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			4460
6-9 years	Football			3440
8-12 years	Rugby			4780
10-15 years	Football	3110	3110	
11-15 years	Hockey	2600	2600	
11-17 years	Cricket	3720	3720	
13-17 years	Rugby	2700	2700	
16-17 years	Rugby Union (F)		1120	
16-45 years	F'ball/Hockey	12740	12740	
18-45 years	Rugby	11620	11620	
18-55 years	Cricket	17110	17110	
Over 55 years	Non active			5300

TEAM GENERATION RATE CALCULATOR

2026	Age Groups	Population within Age group	Average number of teams generated per 1000 population in 2008/9 in North Worcs	Participation increase at 1% p.a. (i.e. 117% to 2026)			Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%	Total number of pitches required @ match pitches + 10% (rounded)	Total playing field area (hectares)
				Teams forecast to be generated per 1000 pop in 2026 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch				

Football:**

Mini-soccer (U7-U10s) - mixed	6-9yrs	3440	9.1	10.6	37	9.2	10.1	10.0	4.5
Youth football - boys	10-15yrs	3110	16.6	19.5	61				
Youth football - girls	10-15yrs	3110	1.8	2.1	6	16.8	18.4	18.0	13.5
Men's football	16-45yrs	12740	3.2	3.8	48				
Women's football	16-45yrs	12740	0.3	0.3	4	13.1	14.4	14.0	25.2
									43.2

Cricket:

Junior cricket - boys	11-17yrs	3720	6.2	7.2	27				
Junior cricket - girls	11-17yrs	3720	0.6	0.7	3				
Men's cricket	18-55yrs	17110	1.4	1.7	29				
Women's cricket	18-55yrs	17110	0.1	0.1	1	7			15

Rugby Union:

Mini-rugby - mixed	8-12yrs	4780	1.3	1.5	7	1.8	2.0		1.3
Junior rugby - boys	13-17yrs	2700	2.9	3.4	9				
Junior rugby - girls	13-17yrs	3820	0.0	0.0	0				
Men's rugby	18-45yrs	11620	0.7	0.8	9				
Women's rugby	18-45yrs	11620	0.1	0.1	1	4.8	5.3		9.5
									10.8

Total Area Population for all active age groups (6-55yrs) 45600

68.9

** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand
TGR Malvern all 2008

Population Breakdown

	Total	Male	Female
2008			
0 - 4	3442	1721	1721
5 - 9	3897	1949	1949
10 - 14	4909	2455	2455
15 - 19	5434	2717	2717
20 - 24	2551	1276	1276
25 - 29	2616	1308	1308
30 - 34	2971	1486	1486
35 - 39	4548	2274	2274
40 - 44	5643	2822	2822
45 - 49	5366	2683	2683
50 - 54	5063	2532	2532
55 - 59	5570	2785	2785
60 - 64	6008	3004	3004
65 - 69	4502	2251	2251
70 - 74	3959	1980	1980
75 - 79	3239	1620	1620
80 - 84	2514	1257	1257
85-90	2528	1264	1264
90+		0	0
Totals	74760	37380	37380

APPENDIX 8
 Playing Field Demand
 TGR Malvern all 2008

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			8950
6-9 years	Football			3118
8-12 years	Rugby			4504
10-15 years	Football	2998	2998	
11-15 years	Hockey	2507	2507	
11-17 years	Cricket	3594	3594	
13-17 years	Rugby	2612	2612	
16-17 years	Rugby Union (F)		1087	
16-45 years	F'ball/Hockey	11875	11875	
18-45 years	Rugby	10788	10788	
18-55 years	Cricket	16023	16023	
Over 55 years	Non active			3239

TEAM GENERATION RATE CALCULATOR

2009

	Age Groups	Population within Age group	Age group as a % of total active population	Number of Teams within age group	Teams generated per 1000 population in 2008/9 S Worcs average	Population in age group needed to generate 1 team in 2008/9
Football**:						
Mini-soccer (U7-U10s) - mixed	6-9yrs	3118	7%	37	11.7	191
Youth football - boys	10-15yrs	2998	7%	44	14.7	68
Youth football - girls	10-15yrs	2998	7%	2	0.7	454
Men's football	16-45yrs	11875	28%	36	3.0	303
Women's football	16-45yrs	11875	28%	2	0.1	8640
Cricket:						
Junior cricket - boys	11-17yrs	3594	8%	29	8.1	286
Junior cricket - girls	11-17yrs	3594	8%	2	0.6	#DIV/0!
Men's cricket	18-55yrs	16023	37%	27	1.7	799
Women's cricket	18-55yrs	16023	37%	1	0.1	#DIV/0!
Rugby Union:						
Mini-rugby - mixed	8-12yrs	4504	10%	8	1.8	414
Junior rugby - boys	13-17yrs	2612	6%	10	3.9	281
Junior rugby - girls	13-17yrs	3699	9%	0	0.1	#DIV/0!
Men's rugby	18-45yrs	10788	25%	6	0.6	801
Women's rugby	18-45yrs	10788	25%	1	0.1	#DIV/0!

Total Area Population for all active age groups (6-55yrs)	42998
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APPENDIX 8
Playing Field Demand
TGR Malvern all 2016

Population Breakdown

	Total	Male	Female
2016			
0 - 4	2800	1400	1400
5 - 9	3800	1900	1900
10 - 14	4500	2250	2250
15 - 19	4900	2450	2450
20 - 24	2600	1300	1300
25 - 29	2500	1250	1250
30 - 34	2300	1150	1150
35 - 39	3200	1600	1600
40 - 44	4100	2050	2050
45 - 49	5800	2900	2900
50 - 54	5700	2850	2850
55 - 59	5200	2600	2600
60 - 64	4800	2400	2400
65 - 69	6100	3050	3050
70 - 74	5400	2700	2700
75 - 79	3900	1950	1950
80 - 84	2900	1450	1450
85-90	1900	950	950
90+	1300	650	650
Totals	73700	36850	36850

APPENDIX 8
 Playing Field Demand
 TGR Malvern all 2016

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			3560
6-9 years	Football			3040
8-12 years	Rugby			4220
10-15 years	Football	2740	2740	
11-15 years	Hockey	2290	2290	
11-17 years	Cricket	3270	3270	
13-17 years	Rugby	2370	2370	
16-17 years	Rugby Union (F)		980	
16-45 years	F'ball/Hockey	9890	9890	
18-45 years	Rugby	8910	8910	
18-55 years	Cricket	14600	14600	
Over 55 years	Non active			3900

TEAM GENERATION RATE CALCULATOR

2016	Age Groups	Pop'tion within Age group	Age group as a % of total active pop'tion	Number of Teams within age group in 2008/09	Teams generated per 1000 pop in 2008/9 S Worcs average	Pop in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 pop in 2016 at 1% pa increase participation	Pop in age group needed to generate 1 team in 2016 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%
Football**:											
Mini-soccer (U7-U10s) - mixed	6-9yrs	3040	8%	37	11.7	191	12.6	83	38	9.6	10.5
Youth football - boys	10-15yrs	2740	7%	44	14.7	68	15.7	62	43		
Youth football - girls	10-15yrs	2740	7%	2	0.7	454	0.8	1288	2	11.3	12.4
Men's football	16-45yrs	9890	25%	36	3.0	303	3.2	275	32		
Women's football	16-45yrs	9890	25%	2	0.1	8640	0.2	5813	2	8.4	9.2
Cricket:											
Junior cricket - boys	11-17yrs	3270	8%	29	8.1	286	8.7	112	28		
Junior cricket - girls	11-17yrs	3270	8%	2	0.6	#DIV/0!	0.6	1539	2		
Men's cricket	18-55yrs	14600	37%	27	1.7	799	1.8	532	27		
Women's cricket	18-55yrs	14600	37%	1	0.1	#DIV/0!	0.1	10224	1	7	
Rugby Union:											
Mini-rugby - mixed	8-12yrs	4220	11%	8	1.8	414	1.9	514	8	2.1	2.3
Junior rugby - boys	13-17yrs	2370	6%	10	3.9	281	4.1	234	10		
Junior rugby - girls	13-17yrs	3350	9%	0	0.1	#DIV/0!	0.1	12961	0		
Men's rugby	18-45yrs	8910	23%	6	0.6	801	0.6	1392	6		
Women's rugby	18-45yrs	8910	23%	1	0.1	#DIV/0!	0.1	15387	1	4.1	4.5

Total Area Population for all active age groups (6-55yrs)	39400
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** Team numbers for football provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand
TGR Malvern all 2021

Population Breakdown

Total Male Female
2021

0 - 4	2400	1200	1200
5 - 9	3200	1600	1600
10 - 14	4500	2250	2250
15 - 19	4800	2400	2400
20 - 24	2500	1250	1250
25 - 29	2500	1250	1250
30 - 34	2500	1250	1250
35 - 39	2600	1300	1300
40 - 44	3700	1850	1850
45 - 49	4300	2150	2150
50 - 54	5800	2900	2900
55 - 59	5700	2850	2850
60 - 64	5100	2550	2550
65 - 69	4900	2450	2450
70 - 74	6200	3100	3100
75 - 79	5100	2550	2550
80 - 84	3400	1700	1700
85-90	2200	1100	1100
90+	1700	850	850
Totals	73100	36550	36550

APPENDIX 8
 Playing Field Demand
 TGR Malvern all 2021

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			3040
6-9 years	Football			2560
8-12 years	Rugby			3980
10-15 years	Football	2730	2730	
11-15 years	Hockey	2280	2280	
11-17 years	Cricket	3240	3240	
13-17 years	Rugby	2340	2340	
16-17 years	Rugby Union (F)		960	
16-45 years	F'ball/Hockey	9250	9250	
18-45 years	Rugby	8290	8290	
18-55 years	Cricket	13480	13480	
Over 55 years	Non active			5100

TEAM GENERATION RATE CALCULATOR

2021	Age Groups	Population within Age group	Age group as a % of total active population	Number of Teams within age group as at 2008/09	Teams generated per 1000 population in 2008/9 S Worcs average	Population in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 population in 2021 at 1% pa increase participation	Population in age group needed to generate 1 team in 2021 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%
Football**:											
Mini-soccer (U7-U10s) - mixed	6-9yrs	2560	7%	37	11.7	191	13.2	76	34	8.4	9.3
Youth football - boys	10-15yrs	2730	8%	44	14.7	68	16.5	61	45		
Youth football - girls	10-15yrs	2730	8%	2	0.7	454	0.8	1258	2	11.8	13.0
Men's football	16-45yrs	9250	25%	36	3.0	303	3.4	294	31		
Women's football	16-45yrs	9250	25%	2	0.1	8640	0.2	6231	1	8.2	9.0
Cricket:											
Junior cricket - boys	11-17yrs	3240	9%	29	8.1	286	9.1	110	29		
Junior cricket - girls	11-17yrs	3240	9%	2	0.6	#DIV/0!	0.7	1510	2		
Men's cricket	18-55yrs	13480	37%	27	1.7	799	1.9	521	26		
Women's cricket	18-55yrs	13480	37%	1	0.1	#DIV/0!	0.1	10018	1	7	
Rugby Union:											
Mini-rugby - mixed	8-12yrs	3980	11%	7	1.8	414	2.0	490	8	2.0	2.2
Junior rugby - boys	13-17yrs	2340	6%	9	3.9	281	4.3	231	10		
Junior rugby - girls	13-17yrs	3300	9%	0	0.1	#DIV/0!	0.1	12777	0		
Men's rugby	18-45yrs	8290	23%	6	0.6	801	0.7	1505	6		
Women's rugby	18-45yrs	8290	23%	0	0.1	#DIV/0!	0.1	16634	0	4.1	4.5

Total Area Population for all active age groups (6-55yrs)	36400
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** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand
TGR Malvern all 2026

Population Breakdown

	Total	Male	Female
2026			
0 - 4	2300	1150	1150
5 - 9	2800	1400	1400
10 - 14	3800	1900	1900
15 - 19	4800	2400	2400
20 - 24	2500	1250	1250
25 - 29	2500	1250	1250
30 - 34	2600	1300	1300
35 - 39	2900	1450	1450
40 - 44	3000	1500	1500
45 - 49	4000	2000	2000
50 - 54	4400	2200	2200
55 - 59	5800	2900	2900
60 - 64	5700	2850	2850
65 - 69	5300	2650	2650
70 - 74	5100	2550	2550
75 - 79	5900	2950	2950
80 - 84	4500	2250	2250
85-90	2700	1350	1350
90+	2100	1050	1050
Totals	72700	36350	36350

APPENDIX 8
Playing Field Demand

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			2860
6-9 years	Football			2240
8-12 years	Rugby			3400
10-15 years	Football	2380	2380	
11-15 years	Hockey	2000	2000	
11-17 years	Cricket	2960	2960	
13-17 years	Rugby	2200	2200	
16-17 years	Rugby Union (F)		960	
16-45 years	F'ball/Hockey	9070	9070	
18-45 years	Rugby	8110	8110	
18-55 years	Cricket	12490	12490	
Over 55 years	Non active			5900

TEAM GENERATION RATE CALCULATOR

2026	Age Groups	Pop'tion within Age group	Age group as a % of total active pop'tion	Number of Teams within age group as at 2008/09	Teams generated per 1000 pop in 2008/9 S Worcs average	Pop in age group needed to generate 1 team in 2008/9	Participation increase at 1% p.a. (i.e. 17% to 2026)	Teams forecast to be generated per 1000 pop in 2026 at 1% pa increase participation	Pop in age group needed to generate 1 team in 2026 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%
Football**:												
Mini-soccer (U7-U10s) - mixed	6-9yrs	2240	7%	37	11.7	191	13.7	73	31	7.7	8.5	
Youth football - boys	10-15yrs	2380	7%	44	14.7	68	17.2	58	41			
Youth football - girls	10-15yrs	2380	7%	2	0.7	454	0.8	1204	2	10.7	11.8	
Men's football	16-45yrs	9070	27%	36	3.0	303	3.5	282	32			
Women's football	16-45yrs	9070	27%	2	0.1	8640	0.2	5965	2	8.4	9.3	
Cricket:												
Junior cricket - boys	11-17yrs	2960	9%	29	8.1	286	9.5	106	28			
Junior cricket - girls	11-17yrs	2960	9%	2	0.6	#DIV/0!	0.7	1446	2			
Men's cricket	18-55yrs	12490	38%	27	1.7	799	2.0	499	25			
Women's cricket	18-55yrs	12490	38%	1	0.1	#DIV/0!	0.1	9590	1	7		
Rugby Union:												
Mini-rugby - mixed	8-12yrs	3400	10%	7	1.8	414	2.1	469	7	1.8	2.0	
Junior rugby - boys	13-17yrs	2200	7%	9	3.9	281	4.5	221	10			
Junior rugby - girls	13-17yrs	3160	9%	0	0.1	#DIV/0!	0.1	12231	0			
Men's rugby	18-45yrs	8110	24%	6	0.6	801	0.7	1441	6			
Women's rugby	18-45yrs	8110	24%	0	0.1	#DIV/0!	0.1	15923	1	4.1	4.5	

Total Area Population for all active age groups (6-55yrs)	33300
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** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Redditch average 2009

Population Breakdown			
	Total	Male	Female
2009			
0 - 4	5500	2750	2750
5 - 9	4600	2300	2300
10 - 14	4800	2400	2400
15 - 19	5000	2500	2500
20 - 24	4800	2400	2400
25 - 29	5400	2700	2700
30 - 34	5200	2600	2600
35 - 39	5800	2900	2900
40 - 44	6000	3000	3000
45 - 49	5700	2850	2850
50 - 54	5400	2700	2700
55 - 59	5600	2800	2800
60 - 64	5200	2600	2600
65 - 69	3500	1750	1750
70 - 74	2600	1300	1300
75 - 79	2100	1050	1050
80 - 84	1600	800	800
85-90	1000	500	500
90+	500	250	250
Totals	80300		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Redditch average 2009

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			6420
6-9 years	Football			3680
8-12 years	Rugby			4720
10-15 years	Football	2900	2900	
11-15 years	Hockey	2420	2420	
11-17 years	Cricket	3420	3420	
13-17 years	Rugby	2460	2460	
16-17 years	Rugby Union (F)		1000	
16-45 years	F'ball/Hockey	16170	16170	
18-45 years	Rugby	15170	15170	
18-55 years	Cricket	20710	20710	
Over 55 years	Non active			2100

TEAM GENERATION RATE CALCULATOR

2009	Age Groups	Population within Age group	Age group as a % of total active population	Average number of teams generated per 1000 population in 2008/9 in North Worcs	Team numbers which would be expected at average rate in 2008/09	Actual team numbers in 2008/09
Football**:						
Mini-soccer (U7-U10s) - mixed	6-9yrs	3680	7%	9.1	33	23
Youth football - boys	10-15yrs	2900	6%	16.6	48	38
Youth football - girls	10-15yrs	2900	6%	1.8	5	7
Men's football	16-45yrs	16170	31%	3.2	52	44
Women's football	16-45yrs	16170	31%	0.3	4	4
Cricket:						
Junior cricket - boys	11-17yrs	3420	6%	6.2	21	16
Junior cricket - girls	11-17yrs	3420	6%	0.6	2	2
Men's cricket	18-55yrs	20710	39%	1.4	30	16
Women's cricket	18-55yrs	20710	39%	0.1	1	1
Rugby Union:						
Mini-rugby - mixed	8-12yrs	4720	9%	1.3	6	3
Junior rugby - boys	13-17yrs	2460	5%	2.9	7	3
Junior rugby - girls	13-17yrs	3460	7%	0.0	0	0
Men's rugby	18-45yrs	15170	29%	0.7	10	4
Women's rugby	18-45yrs	15170	29%	0.1	1	0
Total Area Population for all active age groups (6-55yrs)		52700				

** Team numbers for football provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Redditch average 2016

Population Breakdown			
	Total	Male	Female
2016			
0 - 4	5300	2650	2650
5 - 9	5600	2800	2800
10 - 14	4800	2400	2400
15 - 19	4400	2200	2200
20 - 24	4200	2100	2100
25 - 29	5300	2650	2650
30 - 34	5400	2700	2700
35 - 39	5400	2700	2700
40 - 44	5600	2800	2800
45 - 49	6000	3000	3000
50 - 54	5800	2900	2900
55 - 59	5000	2500	2500
60 - 64	4900	2450	2450
65 - 69	4900	2450	2450
70 - 74	3800	1900	1900
75 - 79	2400	1200	1200
80 - 84	1700	850	850
85-90	1200	600	600
90+	700	350	350
Totals	82400		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Redditch average 2016

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			6420
6-9 years	Football			4480
8-12 years	Rugby			5120
10-15 years	Football	2840	2840	
11-15 years	Hockey	2360	2360	
11-17 years	Cricket	3240	3240	
13-17 years	Rugby	2280	2280	
16-17 years	Rugby Union (F)		880	
16-45 years	F'ball/Hockey	15310	15310	
18-45 years	Rugby	14430	14430	
18-55 years	Cricket	20230	20230	
Over 55 years	Non active			2400

TEAM GENERATION RATE CALCULATOR

2016	Age Groups	Population within Age group	Participation increase at 1% p.a. (i.e. 7% to 2016)					Total number of pitches required @ match pitches + 10%	Total playing field area (hectares)	
			Average number of teams generated per 1000 population in 2008/9 in North Worcs	Teams forecast to be generated per 1000 pop in 2016 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch				
Football**:										
Mini-soccer (U7-U10s) - mixed	6-9yrs	4480	9.1	9.7	44	10.9	12.0	5.4		
Youth football - boys	10-15yrs	2840	16.6	17.8	51					
Youth football - girls	10-15yrs	2840	1.8	1.9	5	14.0	15.4	11.6		
Men's football	16-45yrs	15310	3.2	3.5	53					
Women's football	16-45yrs	15310	0.3	0.3	4	14.4	15.8	28.4		
								45.4		
Cricket:										
Junior cricket - boys	11-17yrs	3240	6.2	6.6	21					
Junior cricket - girls	11-17yrs	3240	0.6	0.6	2					
Men's cricket	18-55yrs	20230	1.4	1.5	31					
Women's cricket	18-55yrs	20230	0.1	0.1	1	8		16		
Rugby Union:										
Mini-rugby - mixed	8-12yrs	5120	1.3	1.4	7	1.8	2.0	1.2		
Junior rugby - boys	13-17yrs	2280	2.9	3.1	7					
Junior rugby - girls	13-17yrs	3160	0.0	0.0	0					
Men's rugby	18-45yrs	14430	0.7	0.7	10					
Women's rugby	18-45yrs	14430	0.1	0.1	1	4.6	5.1	9.1		
								10.4		
Total Area Population for all active age groups (6-55yrs)		52500								
							TOTAL PLAYING FIELD SPACE NEEDED	71.9		

** Team numbers for football provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Redditch average 2021

Population Breakdown			
	Total	Male	Female
2021			
0 - 4	5000	2500	2500
5 - 9	5400	2700	2700
10 - 14	5500	2750	2750
15 - 19	4500	2250	2250
20 - 24	4100	2050	2050
25 - 29	4700	2350	2350
30 - 34	5600	2800	2800
35 - 39	5500	2750	2750
40 - 44	5500	2750	2750
45 - 49	5700	2850	2850
50 - 54	5900	2950	2950
55 - 59	5500	2750	2750
60 - 64	4600	2300	2300
65 - 69	4500	2250	2250
70 - 74	4600	2300	2300
75 - 79	3400	1700	1700
80 - 84	2000	1000	1000
85-90	1200	600	600
90+	900	450	450
Totals	84100		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Redditch average 2021

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			6080
6-9 years	Football			4320
8-12 years	Rugby			5460
10-15 years	Football	3200	3200	
11-15 years	Hockey	2650	2650	
11-17 years	Cricket	3550	3550	
13-17 years	Rugby	2450	2450	
16-17 years	Rugby Union (F)		900	
16-45 years	F'ball/Hockey	15070	15070	
18-45 years	Rugby	14170	14170	
18-55 years	Cricket	19950	19950	
Over 55 years	Non active			3400

TEAM GENERATION RATE CALCULATOR

2021	Age Groups	Pop'tion within Age group	Average number of teams generated per 1000 population in 2008/9 in North Worcs	Participation increase at 1% p.a. (i.e. 12% to 2021)		Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%	Total playing field area (hectares)	
				Teams forecast to be generated per 1000 pop in 2021 at 1% pa increase participation	Number of teams within age group at increased rates of participation				
Football**:									
Mini-soccer (U7-U10s) - mixed	6-9yrs	4320	9.1	10.2	44	11.0	12.1	5.4	
Youth football - boys	10-15yrs	3200	16.6	18.6	60	16.5	18.2	13.6	
Youth football - girls	10-15yrs	3200	1.8	2.0	6				
Men's football	16-45yrs	15070	3.2	3.6	55	14.8	16.3	29.3	
Women's football	16-45yrs	15070	0.3	0.3	4				
48.4									
Cricket:									
Junior cricket - boys	11-17yrs	3550	6.2	6.9	25				
Junior cricket - girls	11-17yrs	3550	0.6	0.7	2				
Men's cricket	18-55yrs	19950	1.4	1.6	32	8		17	
Women's cricket	18-55yrs	19950	0.1	0.1	1				
Rugby Union:									
Mini-rugby - mixed	8-12yrs	5460	1.3	1.5	8	2.0	2.2	1.4	
Junior rugby - boys	13-17yrs	2450	2.9	3.3	8				
Junior rugby - girls	13-17yrs	3350	0.0	0.0	0				
Men's rugby	18-45yrs	14170	0.7	0.7	11	4.9	5.4	9.7	
Women's rugby	18-45yrs	14170	0.1	0.1	1				
11.1									
Total Area Population for all active age groups (6-55yrs)		52400							76.1

** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Redditch average 2026

Population Breakdown			
	Total	Male	Female
2026			
0 - 4	4800	2400	2400
5 - 9	5100	2550	2550
10 - 14	5400	2700	2700
15 - 19	5200	2600	2600
20 - 24	4200	2100	2100
25 - 29	4600	2300	2300
30 - 34	5000	2500	2500
35 - 39	5800	2900	2900
40 - 44	5700	2850	2850
45 - 49	5600	2800	2800
50 - 54	5700	2850	2850
55 - 59	5700	2850	2850
60 - 64	5100	2550	2550
65 - 69	4300	2150	2150
70 - 74	4200	2100	2100
75 - 79	4100	2050	2050
80 - 84	2800	1400	1400
85-90	1500	750	750
90+	1100	550	550
Totals	85900		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Redditch average 2026

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			5820
6-9 years	Football			4080
8-12 years	Rugby			5280
10-15 years	Football	3220	3220	
11-15 years	Hockey	2680	2680	
11-17 years	Cricket	3720	3720	
13-17 years	Rugby	2640	2640	
16-17 years	Rugby Union (F)		1040	
16-45 years	F'ball/Hockey	15290	15290	
18-45 years	Rugby	14250	14250	
18-55 years	Cricket	19910	19910	
Over 55 years	Non active			4100

TEAM GENERATION RATE CALCULATOR

2026	Age Groups	Population within Age group	Average number of teams generated per 1000 population in 2008/9 in North Worcs	Participation increase at 1% p.a. (i.e. 17% to 2026)		Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%	Total number of pitches required @ match pitches + 10% (rounded)	Total playing field area (hectares)
				Teams forecast to be generated per 1000 pop in 2026 at 1% pa increase participation	Number of teams within age group at increased rates of participation				
Football**:									
	Mini-soccer (U7-U10s) - mixed	6-9yrs	4080	9.1	10.6	43	10.9	11.9	5.4
	Youth football - boys	10-15yrs	3220	16.6	19.5	63			
	Youth football - girls	10-15yrs	3220	1.8	2.1	7	17.4	19.1	15.0
	Men's football	16-45yrs	15290	3.2	3.8	58			
	Women's football	16-45yrs	15290	0.3	0.3	5	15.7	17.2	30.6
									51.0
Cricket:									
	Junior cricket - boys	11-17yrs	3720	6.2	7.2	27			
	Junior cricket - girls	11-17yrs	3720	0.6	0.7	3			
	Men's cricket	18-55yrs	19910	1.4	1.7	33			
	Women's cricket	18-55yrs	19910	0.1	0.1	1	9		17
Rugby Union:									
	Mini-rugby - mixed	8-12yrs	5280	1.3	1.5	8	2.0	2.2	1.4
	Junior rugby - boys	13-17yrs	2640	2.9	3.4	9			
	Junior rugby - girls	13-17yrs	3680	0.0	0.0	0			
	Men's rugby	18-45yrs	14250	0.7	0.8	11			
	Women's rugby	18-45yrs	14250	0.1	0.1	1	5.3	5.8	10.5
									11.9
Total Area Population for all active age groups (6-55yrs)			52300						80.3

** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR SUE Redditch

Population Breakdown for SUEs: Redditch					
	Proposed housing as per Regional Spatial Strategy			3000	
	Housing multiplier applied			2.4	
	Proposed population of SUE/growth site			7200	
		Total	Male	Female	Percentage population each age group
	0 - 4	813	406	406	11.3
	5 - 9	720	360	360	10.0
	10 - 14	640	320	320	8.9
	15 - 19	486	243	243	6.7
	20 - 24	331	166	166	4.6
	25 - 29	614	307	307	8.5
	30 - 34	839	420	420	11.7
	35 - 39	826	413	413	11.5
	40 - 44	671	336	336	9.3
	45 - 49	428	214	214	6.0
	50 - 54	345	172	172	4.8
	55 - 59	146	73	73	2.0
	60 - 64	163	82	82	2.3
	65 - 69	71	35	35	1.0
	70 - 74	62	31	31	0.9
	75 - 79	35	18	18	0.5
	80 - 84	9	4	4	0.1
	85-89	0	0	0	0.0
	90+	0	0	0	0.0
	Totals	7200	3600	3600	

APPENDIX 8 Playing Field Demand
TGR SUE Redditch

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			957
6-9 years	Football			576
8-12 years	Rugby			672
10-15 years	Football	369	369	
11-15 years	Hockey	305	305	
11-17 years	Cricket	402	402	
13-17 years	Rugby	274	274	
16-17 years	Rugby Union (F)		97	
16-45 years	F'ball/Hockey	1878	1878	
18-45 years	Rugby	1781	1781	
18-55 years	Cricket	2139	2139	
Over 55 years	Non active			62

APPENDIX 8 Playing Field Demand
TGR SUE Redditch

SUE maximum requirements at 2026 participation rates	Age Groups	Population within age group	Teams generated per 1000 population in 2008/9 in North Worcs (average)	Teams forecast to be generated per 1000 population in 2026 at 1% pa increase participation (i.e. 17% to 2026)	Need and pitch requirements arising from SUE			Ha playing field area required as developers contributions for community use	
					Number of teams within age group at increased rates of participation within SUE	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%		Total number of pitches required @ match pitches + 10% (rounded)
Football**:									
Mini-soccer (U7-U10s) - mixed	6-9yrs	576	9.1	10.6	6	1.5	1.7	2	0.9
Youth football - boys	10-15yrs	369	16.6	19.5	7				
Youth football - girls	10-15yrs	369	1.8	2.1	1	2.0	2.2	2	1.5
Men's football	16-45yrs	1878	3.2	3.8	7				
Women's football	16-45yrs	1878	0.3	0.3	1	1.9	2.1	2	3.6
									6.0
Cricket:									
Junior cricket - boys	11-17yrs	402	6.2	7.2	3				
Junior cricket - girls	11-17yrs	402	0.6	0.7	0				
Men's cricket	18-55yrs	2139	1.4	1.7	4				
Women's cricket	18-55yrs	2139	0.1	0.1	0	1			2
Rugby Union:									
Mini-rugby - mixed	8-12yrs	672	1.3	1.5	1	0.3	0.3		0.2
Junior rugby - boys	13-17yrs	274	2.9	3.4	1				
Junior rugby - girls	13-17yrs	371	0.0	0.0	0				
Men's rugby	18-45yrs	1781	0.7	0.8	1				
Women's rugby	18-45yrs	1781	0.1	0.1	0	0.6	0.7		1.2
									1.4
									1.4
Total Area Population for all active age groups (6-55yrs)		5901							9.3

** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand
TGR Worcester all 2008

Population Breakdown

	Total	Male	Female
2008			
0 - 4	5913	2957	2957
5 - 9	5274	2637	2637
10 - 14	5439	2720	2720
15 - 19	5916	2958	2958
20 - 24	6093	3047	3047
25 - 29	6752	3376	3376
30 - 34	6593	3297	3297
35 - 39	7732	3866	3866
40 - 44	7460	3730	3730
45 - 49	6686	3343	3343
50 - 54	5620	2810	2810
55 - 59	5417	2709	2709
60 - 64	5188	2594	2594
65 - 69	3937	1969	1969
70 - 74	3467	1734	1734
75 - 79	2738	1369	1369
80 - 84	1941	971	971
85-90	1958	979	979
90+		0	0
Totals	94124	47062	47062

APPENDIX 8
 Playing Field Demand
 TGR Worcester all 2008

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			11202
6-9 years	Football			4219
8-12 years	Rugby			5373
10-15 years	Football	3311	3311	
11-15 years	Hockey	2767	2767	
11-17 years	Cricket	3950	3950	
13-17 years	Rugby	2863	2863	
16-17 years	Rugby Union (F)		1183	
16-45 years	F'ball/Hockey	20350	20350	
18-45 years	Rugby	19167	19167	
18-55 years	Cricket	25193	25193	
Over 55 years	Non active			2738

TEAM GENERATION RATE CALCULATOR

2009

Age Groups	Population within Age group	Age group as a % of total active population	Number of Teams within age group	Teams generated per 1000 population in 2008/9 whole authority rate	Population in age group needed to generate 1 team in 2008/9
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Football:**

Mini-soccer (U7-U10s) - mixed	6-9yrs	4219	7%	50	11.7	191
Youth football - boys	10-15yrs	3311	5%	49	14.7	68
Youth football - girls	10-15yrs	3311	5%	2	0.7	454
Men's football	16-45yrs	20350	32%	62	3.0	303
Women's football	16-45yrs	20350	32%	3	0.1	8640

Cricket:

Junior cricket - boys	11-17yrs	3950	6%	32	8.1	286
Junior cricket - girls	11-17yrs	3950	6%	2	0.6	#DIV/0!
Men's cricket	18-55yrs	25193	40%	43	1.7	799
Women's cricket	18-55yrs	25193	40%	2	0.1	#DIV/0!

Rugby Union:

Mini-rugby - mixed	8-12yrs	5373	8%	10	1.8	414
Junior rugby - boys	13-17yrs	2863	5%	11	3.9	281
Junior rugby - girls	13-17yrs	4046	6%	0	0.1	#DIV/0!
Men's rugby	18-45yrs	19167	30%	11	0.6	801
Women's rugby	18-45yrs	19167	30%	1	0.1	#DIV/0!

Total Area Population for all active age groups (6-55yrs)	63565
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APPENDIX 8
Playing Field Demand
TGR Worcester all 2016

Population Breakdown

	Total	Male	Female
2016			
0 - 4	6675	3337	3337
5 - 9	6012	3006	3006
10 - 14	5044	2522	2522
15 - 19	5206	2603	2603
20 - 24	6067	3034	3034
25 - 29	7454	3727	3727
30 - 34	7564	3782	3782
35 - 39	6870	3435	3435
40 - 44	6231	3116	3116
45 - 49	7329	3664	3664
50 - 54	7362	3681	3681
55 - 59	6242	3121	3121
60 - 64	5135	2567	2567
65 - 69	4872	2436	2436
70 - 74	3775	1888	1888
75 - 79	3086	1543	1543
80 - 84	2296	1148	1148
85-90	1400	700	700
90+	1000	500	500
Totals	99620	49810	49810

APPENDIX 8
 Playing Field Demand
 TGR Worcester all 2016

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			7877
6-9 years	Football			4810
8-12 years	Rugby			5431
10-15 years	Football	3042	3042	
11-15 years	Hockey	2538	2538	
11-17 years	Cricket	3579	3579	
13-17 years	Rugby	2570	2570	
16-17 years	Rugby Union (F)		1041	
16-45 years	F'ball/Hockey	19909	19909	
18-45 years	Rugby	18868	18868	
18-55 years	Cricket	26104	26104	
Over 55 years	Non active			3086

APPENDIX 8
 Playing Field Demand
 TGR Worcester all 2016

2016	Age Groups	Pop'tion within Age group	Age group as a % of total active pop'tion	Number of Teams within age group in 2008/09	Teams generated per 1000 pop in 2008/9	Participation increase at 1% p.a. (i.e. 7% to 2016)					Total number of pitches required @ match pitches + 10%
						Pop in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 pop in 2016 at 1% pa increase participation	Pop in age group needed to generate 1 team in 2016 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	
Football**:											
Mini-soccer (U7-U10s) - mixed	6-9yrs	4810	7%	50	11.7	191	12.6	97	60	15.1	16.6
Youth football - boys	10-15yrs	3042	5%	49	14.7	68	15.7	63	48		
Youth football - girls	10-15yrs	3042	5%	2	0.7	454	0.8	1295	2	12.5	13.8
Men's football	16-45yrs	19909	31%	62	3.0	303	3.2	323	65		
Women's football	16-45yrs	19909	31%	3	0.1	8640	0.2	6828	3	16.9	18.6
Cricket:											
Junior cricket - boys	11-17yrs	3579	5%	32	8.1	286	8.7	112	31		
Junior cricket - girls	11-17yrs	3579	5%	2	0.6	#DIV/0!	0.6	1533	2		
Men's cricket	18-55yrs	26104	40%	43	1.7	799	1.8	605	48		
Women's cricket	18-55yrs	26104	40%	2	0.1	#DIV/0!	0.1	11626	2	13	
Rugby Union:											
Mini-rugby - mixed	8-12yrs	5431	8%	8	1.8	414	1.9	662	11	2.6	2.9
Junior rugby - boys	13-17yrs	2570	4%	10	3.9	281	4.1	258	11		
Junior rugby - girls	13-17yrs	3612	6%	0	0.1	#DIV/0!	0.1	#DIV/0!	0		
Men's rugby	18-45yrs	18868	29%	11	0.6	801	0.6	1659	12		
Women's rugby	18-45yrs	18868	29%	0	0.1	#DIV/0!	0.1	55018	1	6.0	6.6

Total Area Population for all active age groups (6-55yrs)	65139
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** Team numbers for football provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand
TGR Worcester all 2021

Population Breakdown

	Total	Male	Female
2021			
0 - 4	6157	3078	3078
5 - 9	5676	2838	2838
10 - 14	5378	2689	2689
15 - 19	4776	2388	2388
20 - 24	5575	2787	2787
25 - 29	6612	3306	3306
30 - 34	7523	3761	3761
35 - 39	6840	3420	3420
40 - 44	6038	3019	3019
45 - 49	5850	2925	2925
50 - 54	7258	3629	3629
55 - 59	7413	3706	3706
60 - 64	5790	2895	2895
65 - 69	4609	2305	2305
70 - 74	4421	2210	2210
75 - 79	3355	1677	1677
80 - 84	2489	1244	1244
85-90	1600	800	800
90+	1200	600	600
Totals	98560	49280	49280

APPENDIX 8
 Playing Field Demand
 TGR Worcester all 2021

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			7292
6-9 years	Football			4541
8-12 years	Rugby			5497
10-15 years	Football	3167	3167	
11-15 years	Hockey	2629	2629	
11-17 years	Cricket	3584	3584	
13-17 years	Rugby	2509	2509	
16-17 years	Rugby Union (F)		955	
16-45 years	F'ball/Hockey	18790	18790	
18-45 years	Rugby	17834	17834	
18-55 years	Cricket	24545	24545	
Over 55 years	Non active			3355

TEAM GENERATION RATE CALCULATOR

2021	Age Groups	Population within Age group	Age group as a % of total active population	Number of Teams within age group as at 2008/09	Teams generated per 1000 population in 2008/9	Population in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 population in 2021 at 1% pa increase participation	Population in age group needed to generate 1 team in 2021 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%
Football**:											
Mini-soccer (U7-U10s) - mixed	6-9yrs	4541	7%	50	11.7	191	13.2	76	60	14.9	16.4
Youth football - boys	10-15yrs	3167	5%	49	14.7	68	16.5	61	52		
Youth football - girls	10-15yrs	3167	5%	2	0.7	454	0.8	1258	3	13.7	15.0
Men's football	16-45yrs	18790	31%	62	3.0	303	3.4	294	64		
Women's football	16-45yrs	18790	31%	3	0.1	8640	0.2	6231	3	16.7	18.4
Cricket:											
Junior cricket - boys	11-17yrs	3584	6%	32	8.1	286	9.1	110	32		
Junior cricket - girls	11-17yrs	3584	6%	2	0.6	#DIV/0!	0.7	1510	2		
Men's cricket	18-55yrs	24545	40%	43	1.7	799	1.9	521	47		
Women's cricket	18-55yrs	24545	40%	2	0.1	#DIV/0!	0.1	10018	2	12	
Rugby Union:											
Mini-rugby - mixed	8-12yrs	5497	9%	8	1.8	414	2.0	490	11	2.8	3.1
Junior rugby - boys	13-17yrs	2509	4%	10	3.9	281	4.3	231	11		
Junior rugby - girls	13-17yrs	3464	6%	0	0.1	#DIV/0!	0.1	12777	0		
Men's rugby	18-45yrs	17834	29%	11	0.6	801	0.7	1505	12		
Women's rugby	18-45yrs	17834	29%	0	0.1	#DIV/0!	0.1	16634	1	6.0	6.6

Total Area Population for all active age groups (6-55yrs)	61527
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** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand
TGR Worcester all 2026

Population Breakdown

	Total	Male	Female
2026			
0 - 4	5531	2765	2765
5 - 9	5144	2572	2572
10 - 14	5127	2563	2563
15 - 19	5182	2591	2591
20 - 24	5238	2619	2619
25 - 29	5988	2994	2994
30 - 34	6470	3235	3235
35 - 39	6700	3350	3350
40 - 44	6056	3028	3028
45 - 49	5815	2907	2907
50 - 54	5808	2904	2904
55 - 59	7465	3732	3732
60 - 64	6824	3412	3412
65 - 69	5237	2619	2619
70 - 74	4158	2079	2079
75 - 79	3919	1959	1959
80 - 84	2780	1390	1390
85-90	1800	900	900
90+	1400	700	700
Totals	96640	48320	48320

APPENDIX 8
 Playing Field Demand
 TGR Worcester all 2026

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			6559
6-9 years	Football			4115
8-12 years	Rugby			5134
10-15 years	Football	3082	3082	
11-15 years	Hockey	2569	2569	
11-17 years	Cricket	3605	3605	
13-17 years	Rugby	2580	2580	
16-17 years	Rugby Union (F)		1036	
16-45 years	F'ball/Hockey	17880	17880	
18-45 years	Rugby	16844	16844	
18-55 years	Cricket	22820	22820	
Over 55 years	Non active			3919

TEAM GENERATION RATE CALCULATOR

2026	Age Groups	Pop'tion within Age group	Age group as a % of total active pop'tion	Number of Teams within age group as at 2008/09	Teams generated per 1000 pop in 2008/9	Pop in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 pop in 2026 at 1% pa increase participation	Pop in age group needed to generate 1 team in 2026 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%
Football**:											
Mini-soccer (U7-U10s) - mixed	6-9yrs	4115	7%	50	11.7	191	13.7	73	57	14.1	15.6
Youth football - boys	10-15yrs	3082	5%	49	14.7	68	17.2	58	53		
Youth football - girls	10-15yrs	3082	5%	2	0.7	454	0.8	1204	3	13.9	15.3
Men's football	16-45yrs	17880	31%	62	3.0	303	3.5	282	63		
Women's football	16-45yrs	17880	31%	3	0.1	8640	0.2	5965	3	16.6	18.3
Cricket:											
Junior cricket - boys	11-17yrs	3605	6%	32	8.1	286	9.5	106	34		
Junior cricket - girls	11-17yrs	3605	6%	2	0.6	#DIV/0!	0.7	1446	2		
Men's cricket	18-55yrs	22820	40%	43	1.7	799	2.0	499	46		
Women's cricket	18-55yrs	22820	40%	2	0.1	#DIV/0!	0.1	9590	2	12	
Rugby Union:											
Mini-rugby - mixed	8-12yrs	5134	9%	8	1.8	414	2.1	469	11	2.7	3.0
Junior rugby - boys	13-17yrs	2580	4%	10	3.9	281	4.5	221	12		
Junior rugby - girls	13-17yrs	3617	6%	0	0.1	#DIV/0!	0.1	12231	0		
Men's rugby	18-45yrs	16844	29%	11	0.6	801	0.7	1441	12		
Women's rugby	18-45yrs	16844	29%	0	0.1	#DIV/0!	0.1	15923	1	6.2	6.8

Total Area Population for all active age groups (6-55yrs)	57527
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** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand
TGR Wychavon all 2008

Population Breakdown

	Total	Male	Female
2008			
0 - 4	6055	3028	3028
5 - 9	6359	3180	3180
10 - 14	7100	3550	3550
15 - 19	6876	3438	3438
20 - 24	5508	2754	2754
25 - 29	5071	2536	2536
30 - 34	5364	2682	2682
35 - 39	8112	4056	4056
40 - 44	9345	4673	4673
45 - 49	8946	4473	4473
50 - 54	8207	4104	4104
55 - 59	8345	4173	4173
60 - 64	9081	4541	4541
65 - 69	6650	3325	3325
70 - 74	5388	2694	2694
75 - 79	4506	2253	2253
80 - 84	3403	1702	1702
85-90	2991	1496	1496
90+			
Totals	117307	58654	58654

APPENDIX 8
 Playing Field Demand
 TGR Wychavon all 2008

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			11533
6-9 years	Football			5087
8-12 years	Rugby			6804
10-15 years	Football	4238	4238	
11-15 years	Hockey	3528	3528	
11-17 years	Cricket	4903	4903	
13-17 years	Rugby	3483	3483	
16-17 years	Rugby Union (F)		1375	
16-45 years	F'ball/Hockey	20345	20345	
18-45 years	Rugby	18970	18970	
18-55 years	Cricket	27486	27486	
Over 55 years	Non active			4506

TEAM GENERATION RATE CALCULATOR

2009

	Age Groups	Population within Age group	Age group as a % of total active population	Number of Teams within age group	Teams generated per 1000 population in 2008/9 whole authority rate	Population in age group needed to generate 1 team in 2008/9
Football**:						
Mini-soccer (U7-U10s) - mixed	6-9yrs	5087	7%	60	11.7	191
Youth football - boys	10-15yrs	4238	6%	62	14.7	68
Youth football - girls	10-15yrs	4238	6%	3	0.7	454
Men's football	16-45yrs	20345	29%	62	3.0	303
Women's football	16-45yrs	20345	29%	3	0.1	8640
Cricket:						
Junior cricket - boys	11-17yrs	4903	7%	40	8.1	286
Junior cricket - girls	11-17yrs	4903	7%	3	0.6	#DIV/0!
Men's cricket	18-55yrs	27486	39%	47	1.7	799
Women's cricket	18-55yrs	27486	39%	2	0.1	#DIV/0!
Rugby Union:						
Mini-rugby - mixed	8-12yrs	6804	10%	12	1.8	414
Junior rugby - boys	13-17yrs	3483	5%	13	3.9	281
Junior rugby - girls	13-17yrs	4858	7%	0	0.1	#DIV/0!
Men's rugby	18-45yrs	18970	27%	11	0.6	801
Women's rugby	18-45yrs	18970	27%	1	0.1	#DIV/0!

Total Area Population for all active age groups (6-55yrs)	70888
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APPENDIX 8
Playing Field Demand
TGR Wychavon all 2016

Population Breakdown

	Total	Male	Female
2016			
0 - 4	5690	2845	2845
5 - 9	6468	3234	3234
10 - 14	6649	3325	3325
15 - 19	6413	3207	3207
20 - 24	5377	2689	2689
25 - 29	5543	2772	2772
30 - 34	5396	2698	2698
35 - 39	5593	2796	2796
40 - 44	7057	3528	3528
45 - 49	9900	4950	4950
50 - 54	10480	5240	5240
55 - 59	9334	4667	4667
60 - 64	8438	4219	4219
65 - 69	8916	4458	4458
70 - 74	7414	3707	3707
75 - 79	5608	2804	2804
80 - 84	3902	1951	1951
85-90	2600	1300	1300
90+	1600	800	800
Totals	122380	61190	61190

APPENDIX 8
 Playing Field Demand
 TGR Wychavon all 2016

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			6983
6-9 years	Football			5174
8-12 years	Rugby			6577
10-15 years	Football	3966	3966	
11-15 years	Hockey	3301	3301	
11-17 years	Cricket	4584	4584	
13-17 years	Rugby	3254	3254	
16-17 years	Rugby Union (F)		1283	
16-45 years	F'ball/Hockey	18038	18038	
18-45 years	Rugby	16756	16756	
18-55 years	Cricket	26889	26889	
Over 55 years	Non active			5608

TEAM GENERATION RATE CALCULATOR

2016	Age Groups	Pop'tion within Age group	Age group as a % of total active pop'tion	Number of Teams within age group in 2008/09	Teams generated per 1000 pop in 2008/9 average S Worc TGR	Pop in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 pop in 2016 at 1% pa increase participation	Pop in age group needed to generate 1 team in 2016 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%
Football**:											
Mini-soccer (U7-U10s) - mixed	6-9yrs	5174	8%	60	11.7	191	12.6	87	65	16.3	17.9
Youth football - boys	10-15yrs	3966	6%	62	14.7	68	15.7	64	62		
Youth football - girls	10-15yrs	3966	6%	3	0.7	454	0.8	1319	3	16.3	18.0
Men's football	16-45yrs	18038	26%	62	3.0	303	3.2	292	59		
Women's football	16-45yrs	18038	26%	3	0.1	8640	0.2	6188	3	15.3	16.9
Cricket:											
Junior cricket - boys	11-17yrs	4584	7%	40	8.1	286	8.7	116	40		
Junior cricket - girls	11-17yrs	4584	7%	3	0.6	#DIV/0!	0.6	1581	3		
Men's cricket	18-55yrs	26889	39%	47	1.7	799	1.8	571	49		
Women's cricket	18-55yrs	26889	39%	2	0.1	#DIV/0!	0.1	10976	3	13	
Rugby Union:											
Mini-rugby - mixed	8-12yrs	6577	10%	10	1.8	414	1.9	633	13	3.2	3.5
Junior rugby - boys	13-17yrs	3254	5%	12	3.9	281	4.1	268	13		
Junior rugby - girls	13-17yrs	4537	7%	0	0.1	#DIV/0!	0.1	#DIV/0!	0		
Men's rugby	18-45yrs	16756	24%	11	0.6	801	0.6	1489	11		
Women's rugby	18-45yrs	16756	24%	0	0.1	#DIV/0!	0.1	49366	1	6.4	7.0

Total Area Population for all active age groups (6-55yrs)	68877
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** Team numbers for football provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand
TGR Wychavon all 2021

Population Breakdown

	Total	Male	Female
2021			
0 - 4	5530	2765	2765
5 - 9	6104	3052	3052
10 - 14	6581	3291	3291
15 - 19	6238	3119	3119
20 - 24	5094	2547	2547
25 - 29	5574	2787	2787
30 - 34	5738	2869	2869
35 - 39	5734	2867	2867
40 - 44	5890	2945	2945
45 - 49	7421	3711	3711
50 - 54	10498	5249	5249
55 - 59	10941	5471	5471
60 - 64	9446	4723	4723
65 - 69	8120	4060	4060
70 - 74	8618	4309	4309
75 - 79	6910	3455	3455
80 - 84	4703	2351	2351
85-90	2900	1450	1450
90+	2100	1050	1050
Totals	124140	62070	62070

APPENDIX 8
 Playing Field Demand
 TGR Wychavon all 2021

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			6751
6-9 years	Football			4883
8-12 years	Rugby			6390
10-15 years	Football	3915	3915	
11-15 years	Hockey	3256	3256	
11-17 years	Cricket	4504	4504	
13-17 years	Rugby	3188	3188	
16-17 years	Rugby Union (F)		1248	
16-45 years	F'ball/Hockey	17252	17252	
18-45 years	Rugby	16005	16005	
18-55 years	Cricket	25316	25316	
Over 55 years	Non active			6910

TEAM GENERATION RATE CALCULATOR

2021	Age Groups	Population within Age group	Age group as a % of total active population	Number of Teams within age group as at 2008/09	Teams generated per 1000 population in 2008/9 S Worcs average	Population in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 population in 2021 at 1% pa increase participation	Population in age group needed to generate 1 team in 2021 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%
Football**:											
Mini-soccer (U7-U10s) - mixed	6-9yrs	4883	8%	60	11.7	191	13.2	76	64	16.1	17.7
Youth football - boys	10-15yrs	3915	6%	62	14.7	68	16.5	61	64		
Youth football - girls	10-15yrs	3915	6%	3	0.7	454	0.8	1258	3	16.9	18.6
Men's football	16-45yrs	17252	27%	62	3.0	303	3.4	294	59		
Women's football	16-45yrs	17252	27%	3	0.1	8640	0.2	6231	3	15.3	16.9
Cricket:											
Junior cricket - boys	11-17yrs	4504	7%	40	8.1	286	9.1	110	41		
Junior cricket - girls	11-17yrs	4504	7%	3	0.6	#DIV/0!	0.7	1510	3		
Men's cricket	18-55yrs	25316	39%	47	1.7	799	1.9	521	49		
Women's cricket	18-55yrs	25316	39%	2	0.1	#DIV/0!	0.1	10018	3	13	
Rugby Union:											
Mini-rugby - mixed	8-12yrs	6390	10%	10	1.8	414	2.0	490	13	3.3	3.6
Junior rugby - boys	13-17yrs	3188	5%	12	3.9	281	4.3	231	14		
Junior rugby - girls	13-17yrs	4435	7%	0	0.1	#DIV/0!	0.1	12777	0		
Men's rugby	18-45yrs	16005	25%	11	0.6	801	0.7	1505	11		
Women's rugby	18-45yrs	16005	25%	0	0.1	#DIV/0!	0.1	16634	1	6.4	7.1

Total Area Population for all active age groups (6-55yrs)	64872
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** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8
Playing Field Demand
TGR Wychavon all 2026

Population Breakdown

	Total	Male	Female
2026			
0 - 4	5571	2785	2785
5 - 9	5940	2970	2970
10 - 14	6213	3107	3107
15 - 19	6162	3081	3081
20 - 24	5010	2505	2505
25 - 29	5405	2702	2702
30 - 34	5780	2890	2890
35 - 39	6175	3088	3088
40 - 44	6124	3062	3062
45 - 49	6243	3121	3121
50 - 54	8015	4007	4007
55 - 59	11049	5524	5524
60 - 64	11154	5577	5577
65 - 69	9224	4612	4612
70 - 74	8021	4010	4010
75 - 79	8212	4106	4106
80 - 84	6003	3001	3001
85-90	3700	1850	1850
90+	2700	1350	1350
Totals	126700	63350	63350

APPENDIX 8
 Playing Field Demand
 TGR Wychavon all 2026

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			6759
6-9 years	Football			4752
8-12 years	Rugby			6104
10-15 years	Football	3723	3723	
11-15 years	Hockey	3102	3102	
11-17 years	Cricket	4334	4334	
13-17 years	Rugby	3091	3091	
16-17 years	Rugby Union (F)		1232	
16-45 years	F'ball/Hockey	17336	17336	
18-45 years	Rugby	16104	16104	
18-55 years	Cricket	23713	23713	
Over 55 years	Non active			8212

TEAM GENERATION RATE CALCULATOR

2026	Age Groups	Pop'tion within Age group	Age group as a % of total active pop'tion	Number of Teams within age group as at 2008/09	Teams generated per 1000 pop in 2008/9 S Worcs average	Pop in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 pop in 2026 at 1% pa increase participation	Pop in age group needed to generate 1 team in 2026 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%
Football**:											
Mini-soccer (U7-U10s) - mixed	6-9yrs	4752	8%	60	11.7	191	13.7	73	65	16.3	18.0
Youth football - boys	10-15yrs	3723	6%	62	14.7	68	17.2	58	64		
Youth football - girls	10-15yrs	3723	6%	3	0.7	454	0.8	1204	3	16.8	18.5
Men's football	16-45yrs	17336	28%	62	3.0	303	3.5	282	62		
Women's football	16-45yrs	17336	28%	3	0.1	8640	0.2	5965	3	16.1	17.7
Cricket:											
Junior cricket - boys	11-17yrs	4334	7%	40	8.1	286	9.5	106	41		
Junior cricket - girls	11-17yrs	4334	7%	3	0.6	#DIV/0!	0.7	1446	3		
Men's cricket	18-55yrs	23713	39%	47	1.7	799	2.0	499	48		
Women's cricket	18-55yrs	23713	39%	2	0.1	#DIV/0!	0.1	9590	2	13	
Rugby Union:											
Mini-rugby - mixed	8-12yrs	6104	10%	10	1.8	414	2.1	469	13	3.3	3.6
Junior rugby - boys	13-17yrs	3091	5%	12	3.9	281	4.5	221	14		
Junior rugby - girls	13-17yrs	4324	7%	0	0.1	#DIV/0!	0.1	12231	0		
Men's rugby	18-45yrs	16104	26%	11	0.6	801	0.7	1441	11		
Women's rugby	18-45yrs	16104	26%	0	0.1	#DIV/0!	0.1	15923	1	6.6	7.3
Total Area Population for all active age groups (6-55yrs)		61067									

** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Wyre Forest average 2009

Population Breakdown			
	Total	Male	Female
2009			
0 - 4	5100	2550	2550
5 - 9	4900	2450	2450
10 - 14	5500	2750	2750
15 - 19	6000	3000	3000
20 - 24	5200	2600	2600
25 - 29	5000	2500	2500
30 - 34	4900	2450	2450
35 - 39	6600	3300	3300
40 - 44	7500	3750	3750
45 - 49	6700	3350	3350
50 - 54	6100	3050	3050
55 - 59	6700	3350	3350
60 - 64	8100	4050	4050
65 - 69	6300	3150	3150
70 - 74	4900	2450	2450
75 - 79	3500	1750	1750
80 - 84	2600	1300	1300
85-90	1700	850	850
90+	800	400	400
Totals	98100		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Wyre Forest average 2009

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			6080
6-9 years	Football			3920
8-12 years	Rugby			5260
10-15 years	Football	3350	3350	
11-15 years	Hockey	2800	2800	
11-17 years	Cricket	4000	4000	
13-17 years	Rugby	2900	2900	
16-17 years	Rugby Union (F)		1200	
16-45 years	F'ball/Hockey	17670	17670	
18-45 years	Rugby	16470	16470	
18-55 years	Cricket	22870	22870	
Over 55 years	Non active			3500

TEAM GENERATION RATE CALCULATOR

2009	Age Groups	Population within Age group	Age group as a % of total active population	Average number of teams generated per 1000 population in 2008/9 in North Worcs
Football**:				
Mini-soccer (U7-U10s) - mixed	6-9yrs	3920	7%	9.1
Youth football - boys	10-15yrs	3350	6%	16.6
Youth football - girls	10-15yrs	3350	6%	1.8
Men's football	16-45yrs	17670	30%	3.2
Women's football	16-45yrs	17670	30%	0.3
Cricket:				
Junior cricket - boys	11-17yrs	4000	7%	4.2
Junior cricket - girls	11-17yrs	4000	7%	0.2
Men's cricket	18-55yrs	22870	39%	1.6
Women's cricket	18-55yrs	22870	39%	0.1
Rugby Union:				
Mini-rugby - mixed	8-12yrs	5260	9%	1.3
Junior rugby - boys	13-17yrs	2900	5%	2.9
Junior rugby - girls	13-17yrs	4100	7%	0.0
Men's rugby	18-45yrs	16470	28%	0.7
Women's rugby	18-45yrs	16470	28%	0.1
Total Area Population for all active age groups (6-55yrs)		58400		

** Team numbers for football provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Wyre Forest average 2016

Population Breakdown			
	Total	Male	Female
2016			
0 - 4	4700	2350	2350
5 - 9	5000	2500	2500
10 - 14	4700	2350	2350
15 - 19	4900	2450	2450
20 - 24	4600	2300	2300
25 - 29	5000	2500	2500
30 - 34	4700	2350	2350
35 - 39	4700	2350	2350
40 - 44	5700	2850	2850
45 - 49	7100	3550	3550
50 - 54	6800	3400	3400
55 - 59	5800	2900	2900
60 - 64	6000	3000	3000
65 - 69	8000	4000	4000
70 - 74	7000	3500	3500
75 - 79	4600	2300	2300
80 - 84	3000	1500	1500
85-90	1900	950	950
90+	1200	600	600
Totals	95400		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Wyre Forest average 2016

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			5700
6-9 years	Football			4000
8-12 years	Rugby			4820
10-15 years	Football	2840	2840	
11-15 years	Hockey	2370	2370	
11-17 years	Cricket	3350	3350	
13-17 years	Rugby	2410	2410	
16-17 years	Rugby Union (F)		980	
16-45 years	F'ball/Hockey	15020	15020	
18-45 years	Rugby	14040	14040	
18-55 years	Cricket	20860	20860	
Over 55 years	Non active			4600

TEAM GENERATION RATE CALCULATOR

2016	Age Groups	Population within Age group	Participation increase at 1% p.a. (i.e. 7% to 2016)					Total number of pitches required @ match pitches + 10%	Total playing field area (hectares)
			Average number of teams generated per 1000 population in 2008/9 in North Worcs	Teams forecast to be generated per 1000 pop in 2016 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%		
Football**:									
Mini-soccer (U7-U10s) - mixed	6-9yrs	4000	9.1	9.7	39	9.7	10.7	4.8	
Youth football - boys	10-15yrs	2840	16.6	17.8	51	14.0	15.4	11.6	
Youth football - girls	10-15yrs	2840	1.8	1.9	5				
Men's football	16-45yrs	15020	3.2	3.5	52	14.1	15.5	27.9	
Women's football	16-45yrs	15020	0.3	0.3	4				
Cricket:									
Junior cricket - boys	11-17yrs	3350	6.2	6.6	22	8	17	17	
Junior cricket - girls	11-17yrs	3350	0.6	0.6	2				
Men's cricket	18-55yrs	20860	1.4	1.5	32	8	17	17	
Women's cricket	18-55yrs	20860	0.1	0.1	1				
Rugby Union:									
Mini-rugby - mixed	8-12yrs	4820	1.3	1.4	7	1.7	1.9	1.2	
Junior rugby - boys	13-17yrs	2410	2.9	3.1	8	4.6	5.1	9.2	
Junior rugby - girls	13-17yrs	3390	0.0	0.0	0				
Men's rugby	18-45yrs	14040	0.7	0.7	10	4.6	5.1	9.2	
Women's rugby	18-45yrs	14040	0.1	0.1	1				
								10.4	
Total Area Population for all active age groups (6-55yrs)		53200						TOTAL PLAYING FIELD SPACE NEEDED	71.2

** Team numbers for football provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Wyre Forest average 2021

Population Breakdown			
	Total	Male	Female
2021			
0 - 4	4300	2150	2150
5 - 9	4600	2300	2300
10 - 14	5000	2500	2500
15 - 19	4500	2250	2250
20 - 24	4200	2100	2100
25 - 29	4700	2350	2350
30 - 34	4900	2450	2450
35 - 39	4700	2350	2350
40 - 44	4700	2350	2350
45 - 49	5600	2800	2800
50 - 54	6900	3450	3450
55 - 59	6600	3300	3300
60 - 64	5800	2900	2900
65 - 69	6200	3100	3100
70 - 74	7800	3900	3900
75 - 79	6300	3150	3150
80 - 84	3900	1950	1950
85-90	2200	1100	1100
90+	1500	750	750
Totals	94400		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Wyre Forest average 2021

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			5220
6-9 years	Football			3680
8-12 years	Rugby			4840
10-15 years	Football	2950	2950	
11-15 years	Hockey	2450	2450	
11-17 years	Cricket	3350	3350	
13-17 years	Rugby	2350	2350	
16-17 years	Rugby Union (F)		900	
16-45 years	F'ball/Hockey	13960	13960	
18-45 years	Rugby	13060	13060	
18-55 years	Cricket	19410	19410	
Over 55 years	Non active			6300

TEAM GENERATION RATE CALCULATOR

2021	Age Groups	Pop'tion within Age group	Average number of teams generated per 1000 population in 2008/9 in North Worcs	Participation increase at 1% p.a. (i.e. 12% to 2021)		Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%	Total playing field area (hectares)	
				Teams forecast to be generated per 1000 pop in 2021 at 1% pa increase participation	Number of teams within age group at increased rates of participation				
Football**:									
Mini-soccer (U7-U10s) - mixed	6-9yrs	3680	9.1	10.2	37	9.4	10.3	4.6	
Youth football - boys	10-15yrs	2950	16.6	18.6	55	15.2	16.7	12.6	
Youth football - girls	10-15yrs	2950	1.8	2.0	6				
Men's football	16-45yrs	13960	3.2	3.6	51	13.7	15.1	27.1	
Women's football	16-45yrs	13960	0.3	0.3	4				
								44.3	
Cricket:									
Junior cricket - boys	11-17yrs	3350	6.2	6.9	23				
Junior cricket - girls	11-17yrs	3350	0.6	0.7	2				
Men's cricket	18-55yrs	19410	1.4	1.6	31	8		16	
Women's cricket	18-55yrs	19410	0.1	0.1	1				
Rugby Union:									
Mini-rugby - mixed	8-12yrs	4840	1.3	1.5	7	1.8	2.0	1.2	
Junior rugby - boys	13-17yrs	2350	2.9	3.3	8				
Junior rugby - girls	13-17yrs	3250	0.0	0.0	0				
Men's rugby	18-45yrs	13060	0.7	0.7	10	4.6	5.1	9.1	
Women's rugby	18-45yrs	13060	0.1	0.1	1				
								10.4	
Total Area Population for all active age groups (6-55yrs)		49800							70.9

** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Wyre Forest average 2026

Population Breakdown			
	Total	Male	Female
2026			
0 - 4	4100	2050	2050
5 - 9	4400	2200	2200
10 - 14	4600	2300	2300
15 - 19	4800	2400	2400
20 - 24	3900	1950	1950
25 - 29	4300	2150	2150
30 - 34	4600	2300	2300
35 - 39	4900	2450	2450
40 - 44	4900	2450	2450
45 - 49	4700	2350	2350
50 - 54	5500	2750	2750
55 - 59	6800	3400	3400
60 - 64	6600	3300	3300
65 - 69	6000	3000	3000
70 - 74	6100	3050	3050
75 - 79	7100	3550	3550
80 - 84	5400	2700	2700
85-90	2900	1450	1450
90+	2000	1000	1000
Totals	93600		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Wyre Forest average 2026

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			4980
6-9 years	Football			3520
8-12 years	Rugby			4520
10-15 years	Football	2780	2780	
11-15 years	Hockey	2320	2320	
11-17 years	Cricket	3280	3280	
13-17 years	Rugby	2360	2360	
16-17 years	Rugby Union (F)		960	
16-45 years	F'ball/Hockey	13690	13690	
18-45 years	Rugby	12730	12730	
18-55 years	Cricket	18040	18040	
Over 55 years	Non active			7100

TEAM GENERATION RATE CALCULATOR

2026	Age Groups	Population within Age group	Average number of teams generated per 1000 population in 2008/9 in North Worcs	Participation increase at 1% p.a. (i.e. 17% to 2026) Teams forecast to be generated per 1000 pop in 2026 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%	Total number of pitches required @ match pitches + 10% (rounded)	Total playing field area (hectares)	
Football**:										
	Mini-soccer (U7-U10s) - mixed	6-9yrs	3520	9.1	10.6	37	9.4	10.3	10	4.5
	Youth football - boys	10-15yrs	2780	16.6	19.5	54				
	Youth football - girls	10-15yrs	2780	1.8	2.1	6	15.0	16.5	17	12.8
	Men's football	16-45yrs	13690	3.2	3.8	52				
	Women's football	16-45yrs	13690	0.3	0.3	4	14.0	15.4	16	28.8
										46.1
Cricket:										
	Junior cricket - boys	11-17yrs	3280	6.2	7.2	24				
	Junior cricket - girls	11-17yrs	3280	0.6	0.7	2				
	Men's cricket	18-55yrs	18040	1.4	1.7	30				
	Women's cricket	18-55yrs	18040	0.1	0.1	1	8			16
Rugby Union:										
	Mini-rugby - mixed	8-12yrs	4520	1.3	1.5	7	1.7	1.9		1.2
	Junior rugby - boys	13-17yrs	2360	2.9	3.4	8				
	Junior rugby - girls	13-17yrs	3320	0.0	0.0	0				
	Men's rugby	18-45yrs	12730	0.7	0.8	10				
	Women's rugby	18-45yrs	12730	0.1	0.1	1	4.8	5.2		9.4
										10.6
Total Area Population for all active age groups (6-55yrs)			46600							72.4

** Team numbers for football in 2008/09 provided by Worcs FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Herefordshire average 2021

Population Breakdown			
	Total	Male	Female
2021			
0 - 4	8600	4300	4300
5 - 9	9100	4550	4550
10 - 14	9600	4800	4800
15 - 19	9400	4700	4700
20 - 24	8600	4300	4300
25 - 29	9500	4750	4750
30 - 34	9700	4850	4850
35 - 39	9100	4550	4550
40 - 44	8600	4300	4300
45 - 49	10700	5350	5350
50 - 54	13600	6800	6800
55 - 59	15000	7500	7500
60 - 64	13900	6950	6950
65 - 69	13600	6800	6800
70 - 74	14200	7100	7100
75 - 79	11200	5600	5600
80 - 84	7700	3850	3850
85-90	5000	2500	2500
90+	3300	1650	1650
Totals	190400		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Herefordshire average 2021

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			10420
6-9 years	Football			7280
8-12 years	Rugby			9400
10-15 years	Football	5740	5740	
11-15 years	Hockey	4780	4780	
11-17 years	Cricket	6660	6660	
13-17 years	Rugby	4740	4740	
16-17 years	Rugby Union (F)		1880	
16-45 years	F'ball/Hockey	27580	27580	
18-45 years	Rugby	25700	25700	
18-55 years	Cricket	38280	38280	
Over 55 years	Non active			11200

TEAM GENERATION RATE CALCULATOR

2021	Age Groups	Population within Age group	Age group as a % of total active population	Number of Teams within age group as at 2008/09	Teams generated per 1000 population in 2008/9	Population in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 population in 2021 at 1% pa increase participation	Population in age group needed to generate 1 team in 2021 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%	
Football**:												
	Mini-soccer (U7-U10s) - mixed	6-9yrs	7280	7%	115	15.6	64	17.5	57	127	31.9	35.0
	Youth football - boys	10-15yrs	5740	6%	87	13.4	75	15.0	67	86		
	Youth football - girls	10-15yrs	5740	6%	1	0.2	6500	0.2	5804	1	21.8	23.9
	Men's football	16-45yrs	27580	28%	107	3.5	283	4.0	253	109		
	Women's football	16-45yrs	27580	28%	4	0.1	7573	0.1	6761	4	28.3	31.1
Cricket:												
	Junior cricket - boys	11-17yrs	6660	7%	28	3.6	276	4.1	246	27		
	Junior cricket - girls	11-17yrs	6660	7%	0	0.0	#DIV/0!	0.0	#DIV/0!	0		
	Men's cricket	18-55yrs	38280	39%	85	2.1	481	2.3	430	89		
	Women's cricket	18-55yrs	38280	39%	1	0.0	40920	0.0	36536	1	23	
Rugby Union:												
	Mini-rugby - mixed	8-12yrs	9400	10%	21	2.1	481	2.3	429	22	5.5	6.0
	Junior rugby - boys	13-17yrs	4740	5%	20	3.6	280	4.0	250	19		
	Junior rugby - girls	13-17yrs	6620	7%	0	0.0	#DIV/0!	0.0	#DIV/0!	0		
	Men's rugby	18-45yrs	25700	26%	24	0.9	1166	1.0	1041	25		
	Women's rugby	18-45yrs	25700	26%	1	0.0	27990	0.0	24991	1	11.2	12.3
Total Area Population for all active age groups (6-55yrs)		97900										

** Team numbers for football in 2008/09 provided by Herefordshire FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Herefordshire average 2009

Population Breakdown			
	Total	Male	Female
2009			
0 - 4	8800	4400	4400
5 - 9	9200	4600	4600
10 - 14	10700	5350	5350
15 - 19	11500	5750	5750
20 - 24	8700	4350	4350
25 - 29	7800	3900	3900
30 - 34	7800	3900	3900
35 - 39	10800	5400	5400
40 - 44	13600	6800	6800
45 - 49	13400	6700	6700
50 - 54	12600	6300	6300
55 - 59	12700	6350	6350
60 - 64	14000	7000	7000
65 - 69	11100	5550	5550
70 - 74	9300	4650	4650
75 - 79	7600	3800	3800
80 - 84	5700	2850	2850
85-90	3800	1900	1900
90+	1700	850	850
Totals	180800		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Herefordshire average 2009

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			10640
6-9 years	Football			7360
8-12 years	Rugby			10100
10-15 years	Football	6500	6500	
11-15 years	Hockey	5430	5430	
11-17 years	Cricket	7730	7730	
13-17 years	Rugby	5590	5590	
16-17 years	Rugby Union (F)		2300	
16-45 years	F'ball/Hockey	30290	30290	
18-45 years	Rugby	27990	27990	
18-55 years	Cricket	40920	40920	
Over 55 years	Non active			7600

TEAM GENERATION RATE CALCULATOR

2009

	Age Groups	Population within Age group	Age group as a % of total active population	Number of Teams within age group	Teams generated per 1000 population in 2008/9	Population in age group needed to generate 1 team in 2008/9
Football**:						
Mini-soccer (U7-U10s) - mixed	6-9yrs	7360	7%	115	15.6	64
Youth football - boys	10-15yrs	6500	6%	87	13.4	75
Youth football - girls	10-15yrs	6500	6%	1	0.2	6500
Men's football	16-45yrs	30290	29%	107	3.5	283
Women's football	16-45yrs	30290	29%	4	0.1	7573
Cricket:						
Junior cricket - boys	11-17yrs	7730	7%	28	3.6	276
Junior cricket - girls	11-17yrs	7730	7%	0	0.0	#DIV/0!
Men's cricket	18-55yrs	40920	39%	85	2.1	481
Women's cricket	18-55yrs	40920	39%	1	0.0	40920
Rugby Union						
Mini-rugby - mixed	8-12yrs	10100	10%	21	2.1	481
Junior rugby - boys	13-17yrs	5590	5%	20	3.6	280
Junior rugby - girls	13-17yrs	7890	7%	0	0.0	#DIV/0!
Men's rugby	18-45yrs	27990	26%	24	0.9	1166
Women's rugby	18-45yrs	27990	26%	1	0.0	27990

Total Area Population for all active age groups (6-55yrs)	106100
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** Team numbers for football provided by Herefordshire FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Herefordshire average 2016

Population Breakdown			
	Total	Male	Female
2016			
0 - 4	8600	4300	4300
5 - 9	9300	4650	4650
10 - 14	9400	4700	4700
15 - 19	10300	5150	5150
20 - 24	9400	4700	4700
25 - 29	9400	4700	4700
30 - 34	8500	4250	4250
35 - 39	8200	4100	4100
40 - 44	10300	5150	5150
45 - 49	13200	6600	6600
50 - 54	14500	7250	7250
55 - 59	13400	6700	6700
60 - 64	13200	6600	6600
65 - 69	14400	7200	7200
70 - 74	12100	6050	6050
75 - 79	8900	4450	4450
80 - 84	6700	3350	3350
85-90	4200	2100	2100
90+	2600	1300	1300
Totals	186600		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Herefordshire average 2016

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			10460
6-9 years	Football			7440
8-12 years	Rugby			9360
10-15 years	Football	5730	5730	
11-15 years	Hockey	4790	4790	
11-17 years	Cricket	6850	6850	
13-17 years	Rugby	4970	4970	
16-17 years	Rugby Union (F)		2060	
16-45 years	F'ball/Hockey	28340	28340	
18-45 years	Rugby	26280	26280	
18-55 years	Cricket	40150	40150	
Over 55 years	Non active			8900

APPENDIX 8 Playing Field Demand
TGR Herefordshire average 2016

2016	Age Groups	Population within Age group	Age group as a % of total active population	Number of Teams within age group in 2008/09	Teams generated per 1000 population in 2008/9	Population in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 population in 2016 at 1% pa increase participation	Population in age group needed to generate 1 team in 2016 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%
Football**:											
Mini-soccer (U7-U10s) - mixed	6-9yrs	7440	7%	115	15.6	64	16.7	65	124	31.1	34.2
Youth football - boys	10-15yrs	5730	6%	87	13.4	75	14.3	66	82		
Youth football - girls	10-15yrs	5730	6%	1	0.2	6500	0.2	5730	1	20.8	22.8
Men's football	16-45yrs	28340	28%	107	3.5	283	3.8	265	107		
Women's football	16-45yrs	28340	28%	4	0.1	7573	0.1	7085	4	27.8	30.6
Cricket:											
Junior cricket - boys	11-17yrs	6850	7%	28	3.6	276	3.9	245	27		
Junior cricket - girls	11-17yrs	6850	7%	0	0.0	#DIV/0!	0.0	#DIV/0!	0		
Men's cricket	18-55yrs	40150	39%	85	2.1	481	2.2	472	89		
Women's cricket	18-55yrs	40150	39%	1	0.0	40920	0.0	40150	1	23	
Rugby Union:											
Mini-rugby - mixed	8-12yrs	9360	9%	21	2.1	481	2.2	446	21	5.2	5.7
Junior rugby - boys	13-17yrs	4970	5%	20	3.6	280	3.8	249	19		
Junior rugby - girls	13-17yrs	7030	7%	0	0.0	#DIV/0!	0.0	#DIV/0!	0		
Men's rugby	18-45yrs	26280	26%	24	0.9	1166	0.9	1095	24		
Women's rugby	18-45yrs	26280	26%	1	0.0	27990	0.0	26280	1	11.0	12.1

Total Area Population for all active age groups (6-55yrs)	102500
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** Team numbers for football provided by Herefordshire FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Herefordshire average 2026

Population Breakdown			
	Total	Male	Female
2026			
0 - 4	8500	4250	4250
5 - 9	9100	4550	4550
10 - 14	9300	4650	4650
15 - 19	9600	4800	4800
20 - 24	7900	3950	3950
25 - 29	8700	4350	4350
30 - 34	9800	4900	4900
35 - 39	10400	5200	5200
40 - 44	9500	4750	4750
45 - 49	8900	4450	4450
50 - 54	11000	5500	5500
55 - 59	14000	7000	7000
60 - 64	15600	7800	7800
65 - 69	14300	7150	7150
70 - 74	13400	6700	6700
75 - 79	13200	6600	6600
80 - 84	9900	4950	4950
85-90	5900	2950	2950
90+	4300	2150	2150
Totals	193300		

Population from Worcestershire CC projections (August 2009)

APPENDIX 8 Playing Field Demand
TGR Herefordshire average 2026

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			10320
6-9 years	Football			7280
8-12 years	Rugby			9220
10-15 years	Football	5610	5610	
11-15 years	Hockey	4680	4680	
11-17 years	Cricket	6600	6600	
13-17 years	Rugby	4740	4740	
16-17 years	Rugby Union (F)		1920	
16-45 years	F'ball/Hockey	27880	27880	
18-45 years	Rugby	25960	25960	
18-55 years	Cricket	36420	36420	
Over 55 years	Non active			13200

TEAM GENERATION RATE CALCULATOR

2026	Age Groups	Population within Age group	Age group as a % of total active population	Number of Teams within age group as at 2008/09	Teams generated per 1000 population in 2008/9	Population in age group needed to generate 1 team in 2008/9	Teams forecast to be generated per 1000 pop in 2026 at 1% pa increase participation	Population in age group needed to generate 1 team in 2026 at 1% pa increase participation	Number of teams within age group at increased rates of participation	Number of matches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%	Total playing field area (hectares)	
Football**:													
	Mini-soccer (U7-U10s) - mixed	6-9yrs	7280	8%	115	15.6	64	18.3	55	133	33.3	36.6	16.5
	Youth football - boys	10-15yrs	5610	6%	87	13.4	75	15.7	64	88			
	Youth football - girls	10-15yrs	5610	6%	1	0.2	6500	0.2	5556	1	22.2	24.4	18.3
	Men's football	16-45yrs	27880	30%	107	3.5	283	4.1	242	115			
	Women's football	16-45yrs	27880	30%	4	0.1	7573	0.2	6472	4	29.9	32.9	65.7
												100.5	
Cricket:													
	Junior cricket - boys	11-17yrs	6600	7%	28	3.6	276	4.2	236	28			
	Junior cricket - girls	11-17yrs	6600	7%	0	0.0	#DIV/0!	0.0	#DIV/0!	0			
	Men's cricket	18-55yrs	36420	39%	85	2.1	481	2.4	411	89			
	Women's cricket	18-55yrs	36420	39%	1	0.0	40920	0.0	34974	1	22		45
Rugby Union:													
	Mini-rugby - mixed	8-12yrs	9220	10%	21	2.1	481	2.4	411	22	5.6	6.2	3.9
	Junior rugby - boys	13-17yrs	4740	5%	20	3.6	280	4.2	239	20			
	Junior rugby - girls	13-17yrs	6660	7%	0	0.0	#DIV/0!	0.0	#DIV/0!	0			
	Men's rugby	18-45yrs	25960	28%	24	0.9	1166	1.0	997	26			
	Women's rugby	18-45yrs	25960	28%	1	0.0	27990	0.0	23923	1	11.7	12.9	23.3
												27.1	
	Total Area Population for all active age groups (6-55yrs)		94200									172.5	

** Team numbers for football in 2008/09 provided by Herefordshire FA (LADS data 2008/09)

APPENDIX 8 Playing Field Demand
TGR Herefordshire SUE average

Population Breakdown for SUEs: Hereford					
	Proposed housing as per Regional Spatial Strategy			6450	
	Housing multiplier applied			2.4	
	Proposed population of SUE/growth site			15480	
		Total	Male	Female	Percentage population each age group
	0 - 4	1747	874	874	11.3
	5 - 9	1548	774	774	10.0
	10 - 14	1377	689	689	8.9
	15 - 19	1045	522	522	6.7
	20 - 24	712	356	356	4.6
	25 - 29	1320	660	660	8.5
	30 - 34	1804	902	902	11.7
	35 - 39	1776	888	888	11.5
	40 - 44	1444	722	722	9.3
	45 - 49	921	461	461	6.0
	50 - 54	741	370	370	4.8
	55 - 59	313	157	157	2.0
	60 - 64	351	176	176	2.3
	65 - 69	152	76	76	1.0
	70 - 74	133	66	66	0.9
	75 - 79	76	38	38	0.5
	80 - 84	19	9	9	0.1
	85-89	0	0	0	0.0
	90+	0	0	0	0.0
	Totals	15480	7740	7740	

APPENDIX 8 Playing Field Demand
TGR Herefordshire SUE average

Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			2057
6-9 years	Football			1238
8-12 years	Rugby			1445
10-15 years	Football	793	793	
11-15 years	Hockey	655	655	
11-17 years	Cricket	864	864	
13-17 years	Rugby	589	589	
16-17 years	Rugby Union (F)		209	
16-45 years	F'ball/Hockey	4038	4038	
18-45 years	Rugby	3829	3829	
18-55 years	Cricket	4599	4599	
Over 55 years	Non active			133

APPENDIX 8 Playing Field Demand
TGR Herefordshire SUE average

SUE maximum requirements at 2026 participation rates	Age Groups	Population within age group	Need and pitch requirements arising from SUE						Ha playing field area required as developers contributions for community use
			Teams generated per 1000 population in 2008/9	Teams forecast to be generated per 1000 population in 2026 at 1% pa increase participation (i.e. 17% to 2026)	Number of teams within age group at increased rates of participation within SUE	Number of match pitches required @ 4 teams per pitch	Total number of pitches required @ match pitches + 10%	Total number of pitches required @ match pitches + 10% (rounded)	
Football**:									
Mini-soccer (U7-U10s) - mixed	6-9yrs	1238	15.6	18.3	23	5.7	6.2	6	2.7
Youth football - boys	10-15yrs	793	13.4	15.7	12				
Youth football - girls	10-15yrs	793	0.2	0.2	0	3.1	3.5	4	3.0
Men's football	16-45yrs	4038	3.5	4.1	17				
Women's football	16-45yrs	4038	0.1	0.2	1	4.3	4.8	5	8.6
									14.3
Cricket:									
Junior cricket - boys	11-17yrs	864	3.6	4.2	4				
Junior cricket - girls	11-17yrs	864	0.0	0.0	0				
Men's cricket	18-55yrs	4599	2.1	2.4	11				
Women's cricket	18-55yrs	4599	0.0	0.0	0	3			6
Rugby Union:									
Mini-rugby - mixed	8-12yrs	1445	2.1	2.4	4	0.9	1.0	1.0	0.6
Junior rugby - boys	13-17yrs	589	3.6	4.2	2				
Junior rugby - girls	13-17yrs	798	0.0	0.0	0				
Men's rugby	18-45yrs	3829	0.9	1.0	4				
Women's rugby	18-45yrs	3829	0.0	0.0	0	1.6	1.8	2	4
									4.2
		Total Area Population for all active age groups (6-55yrs)		12688					24.2

** Team numbers for football in 2008/09 provided by Hereford FA (LADS data 2008/09)

Methodology Check
Teams and Team Generation Rates - Current

TEAMS		Malvern Hills		Wychavon		Worcester		Total teams actual	Total teams estimated	Implications	Area (hectares difference)
		Actual	Av TGR	Actual	Av TGR	Actual	Av TGR				
Football:											
Mini-soccer (U7-U10s) - mixed	6-9yrs	35	37	83	60	32	50	150	146	Under estimation by 1 mini pitch	-0.45
Youth football - boys	10-15yrs	40	44	83	62	36	49	159	155	Under estimation by 1.25 junior pitch	-0.94
Youth football - girls	10-15yrs	1	2	5	3	2	2	8	7		
Men's football	16-45yrs	29	36	72	62	61	62	162	159	Under estimation by 0.75 senior pitch	-1.35
Women's football	16-45yrs	1	2	2	3	5	3	8	8		
											-2.74
Cricket:											
Junior cricket - boys	11-17yrs	33	29	55	40	14	32	102	101	Over estimation by 1.5 pitch	3.00
Junior cricket - girls	11-17yrs	3	2	2	3	2	2	7	7		
Men's cricket	18-55yrs	36	27	65	47	12	43	113	118		
Women's cricket	18-55yrs	3	1	1	2	1	2	5	6		
Rugby Union:											
Mini-rugby - mixed	8-12yrs	8	8	25	12	0	10	33	30	Under estimation by 0.75 mini pitch	-0.50
Junior rugby - boys	13-17yrs	11	10	25	13	0	11	36	35	Over estimation by 0.5 large pitch	0.90
Junior rugby - girls	13-17yrs	0	0	1	0	0	0	1	1		
Men's rugby	18-45yrs	9	6	17	11	0	11	26	29		
Women's rugby	18-45yrs	0	1	3	1	0	1	3	3		
											0.40