

How To Use the TGR Calculator

- 1 The TGR Calculator is designed to be a quick and easy way of generating TGR's for an Area. The calculator expresses the TGR in two ways, Teams per 1000 population , and Population needed to generate a single team.
- 2 TGR's are based on the actual number of the local population of an area which is within that age group, these are called Active Age Groups. The Calculator will provide TGR's per age group. All you need to do is input the following information;
 - a. Census Population totals for each your Local Authority Area.
 - b. Number of Teams within each Age Group for each sport.

The calculator has been designed to minimise the amount of information you have to input. The cells that need to be filled in with data, are all highlighted in Yellow. Once these cells have been filled in, the calculator will automatically generate the other figures.

- 4 First step is to fill in the census population totals for your Area. This information can be accessed from the Office of National Statistics Web site. <http://www.statistics.gov.uk/>. From the Census 2001 section you will be able to find your areas population breakdown from the Local Authority profiles. Copy these figures into the yellow cells on the 'Census Population' sheet of this calculator.
- 5 The Calculator will automatically calculate how much of the areas population are in each of the Active Age Groups. These are shown in the 'Active Age Group' sheet. Note, these figures will be automatically generated, and so you do not need to input any data in this sheet.
- 6 The second stage is to input the number of teams by sport and by age group. These need to be filled in on the 'TGR Calculator' sheet. Please note, that if there are no teams in an age group, please put '0'. The calculator will then generate the Team Generation rates for each age group and sport for you area.
- 7 When you have completed this TGR calculator, please send a copy of this file to Sport England. These figures will help in compiling a list of comparable TRG's from all over the country. This list will be published on Sport England's website.

Population Breakdown

	Total	Male	Female
0 - 4	3717	1949	1768
5 - 9	4034	2076	1958
10 - 14	4355	2248	2107
15 - 19	3897	1990	1907
20 - 24	4339	2156	2183
25 - 29	5523	2661	2862
30 - 34	5590	2734	2856
35 - 39	5518	2606	2912
40 - 44	4725	2342	2383
45 - 49	4286	2069	2217
50 - 54	4339	2097	2242
55 - 59	3544	1651	1893
60 - 64	3106	1486	1620
65 - 69	2671	1280	1391
70 - 74	2308	1023	1285
75 - 79	1932	768	1164
80 - 84	1339	491	848
85 - 89	1028	307	721
90 and over	503	128	375
Totals	66754	32062	34692



Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			4524
6-9 years	Football			3227
8-12 years	Rugby			4227
10-15 years	Football	2646	2488	
11-15 years	Hockey	2196	2067	
11-17 years	Cricket	2992	2830	
13-17 years	Rugby	2093	1987	
16-17 years	Rugby		763	
16-45 years	F'ball/Hockey	14505	15165	
18-45 years	Rugby	13709	14402	
18-55 years	Cricket	17791	18796	
Over 55 years	Non active			

TEAM GENERATION RATE CALCULATOR

Local Authorities covered:

HARROW BOROUGH COUNCIL - AREA CENTRAL

Date work completed:

Feb-05

Work undertaken by:

Strategic Leisure Limited / Harrow Borough Council

Please insert in the yellow cells your population figures and number of teams for each sport:

Age Groups	Pop'tion within Age group	Age group as a % of total active pop'tion	Number of Teams within age group	Teams generated per 1000 pop	Pop in age group needed to generate 1 team
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Football:					
Mini-soccer (U7-U10s) - mixed	6-9yrs	3227	7%	32	101
Youth football - boys	10-15yrs	2646	6%	35	76
Youth football - girls	10-15yrs	2488	5%	5	498
Men's football	16-45yrs	14505	31%	27	537
Women's football	16-45yrs	15165	33%	0	0
Totals for football		38031		99	384

Cricket:					
Junior cricket - boys	11-17yrs	2992	6%	25	120
Junior cricket - girls	11-17yrs	2830	6%	0	0
Men's cricket	18-55yrs	17791	38%	38	468
Women's cricket	18-55yrs	18796	40%	0	0
Totals for Cricket		42410		63	673

Hockey:					
Junior hockey – boys	11-15yrs	2196	5%	0	0
Junior hockey – girls	11-15yrs	2067	4%	0	0
Men's hockey	16-45yrs	14505	31%	0	0
Women's hockey	16-45yrs	15165	33%	0	0
Totals for Hockey		33933		0	0

Rugby Union:					
Mini-rugby - mixed	8-12yrs	4227	9%	0	0
Junior rugby - boys	13-17yrs	2093	4%	0	0

Junior rugby - girls	16-17yrs	1987	4%	0	0	0
Men's rugby	18-45yrs	13709	29%	9	0.7	1523
Women's rugby	18-45yrs	14402	31%		0	0
Totals for Rugby		36418		9	0.2	4046

Total Area Population for all active age groups (6-55yrs) <p style="text-align: right;">46606</p>

Totals 171
