

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

	Total	Male	Female
0 - 4	4511	2286	2225
5 - 9	4603	2363	2240
10 - 14	4616	2370	2246
15 - 19	4724	2674	2050
20 - 24	4310	2170	2140
25 - 29	5356	2586	2770
30 - 34	5895	2806	3089
35 - 39	5997	2853	3144
40 - 44	5259	2568	2691
45 - 49	4650	2349	2301
50 - 54	4657	2214	2443
55 - 59	3673	1779	1894
60 - 64	3054	1481	1573
65 - 69	2767	1332	1435
70 - 74	2306	1028	1278
75 - 79	2006	826	1180
80 - 84	1271	480	791
85 - 89	885	302	583
90 and over	485	107	378
Totals	71025	34574	36451



Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			5432
6-9 years	Football			3682
8-12 years	Rugby			4611
10-15 years	Football	2905	2656	
11-15 years	Hockey	2431	2207	
11-17 years	Cricket	3500	3027	
13-17 years	Rugby	2552	2128	
16-17 years	Rugby		820	
16-45 years	F'ball/Hockey	15592	15934	
18-45 years	Rugby	14522	15114	
18-55 years	Cricket	18971	19777	
Over 55 years	Non active			

Hockey							
Rugby Union:							
Mini-rugby - mixed	8-12yrs	4611	9%	0	0.0	0	
Junior rugby - boys	13-17yrs	2552	5%	0	0.0	0	
Junior rugby - girls	16-17yrs	2128	4%	0	0	0	
Men's rugby	18-45yrs	14522	29%	0	0.0	0	
Women's rugby	18-45yrs	15114	30%	0	0	0	
Totals for Rugby				0	0.0	0	
Total Area Population for all active age groups (6-55yrs)		50067		Totals	88		