

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 | 12019 | 6213 | 5806 |
| 5 - 9 | 12896 | 6669 | 6227 |
| 10 - 14 | 13886 | 7234 | 6652 |
| 15 - 19 | 13495 | 7191 | 6304 |
| 20 - 24 | 13012 | 6536 | 6476 |
| 25 - 29 | 15727 | 7568 | 8159 |
| 30 - 34 | 16366 | 7823 | 8543 |
| 35 - 39 | 16986 | 8080 | 8906 |
| 40 - 44 | 15029 | 7341 | 7688 |
| 45 - 49 | 13649 | 6736 | 6913 |
| 50 - 54 | 13457 | 6445 | 7012 |
| 55 - 59 | 10930 | 5164 | 5766 |
| 60 - 64 | 9433 | 4509 | 4924 |
| 65 - 69 | 8275 | 3965 | 4310 |
| 70 - 74 | 7045 | 3146 | 3899 |
| 75 - 79 | 6067 | 2459 | 3608 |
| 80 - 84 | 4109 | 1533 | 2576 |
| 85 - 89 | 2957 | 978 | 1979 |
| 90 and over | 1476 | 363 | 1113 |
| | | | |
| Totals | 206814 | 99953 | 106861 |

Population Totals within Active Age Groups

| Active Age Group | Sport | Male | Female | Mixed |
|------------------|---------------|-------|--------|-------|
| 0-5 years | Non active | | | 14598 |
| 6-9 years | Football | | | 10317 |
| 8-12 years | Rugby | | | 13490 |
| 10-15 years | Football | 8672 | 7913 | |
| 11-15 years | Hockey | 7225 | 6582 | |
| 11-17 years | Cricket | 10102 | 9104 | |
| 13-17 years | Rugby | 7208 | 6443 | |
| 16-17 years | Rugby | | 2522 | |
| 16-45 years | F'ball/Hockey | 44448 | 46198 | |
| 18-45 years | Rugby | 41572 | 43676 | |
| 18-55 years | Cricket | 54438 | 57372 | |
| Over 55 years | Non active | | | |

TEAM GENERATION RATE CALCULATOR

Local Authorities covered:

HARROW BOROUGH COUNCIL

Date work completed:

Feb-05

Work undertaken by:

Strategic Leisure Limited / London Borough of Harrow

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 |
|------------|---------------------------|---|----------------------------------|------------------------------|--|
|------------|---------------------------|---|----------------------------------|------------------------------|--|

| Football: | | | | | | |
|-------------------------------|----------|---------------|-----|------------|------------|------------|
| Mini-soccer (U7-U10s) - mixed | 6-9yrs | 10317 | 7% | 72 | 7.0 | 143 |
| Youth football - boys | 10-15yrs | 8672 | 6% | 73 | 8.4 | 119 |
| Youth football - girls | 10-15yrs | 7913 | 5% | 11 | 1.4 | 719 |
| Men's football | 16-45yrs | 44448 | 31% | 74 | 1.7 | 601 |
| Women's football | 16-45yrs | 46198 | 32% | 1 | 0.02 | 46198 |
| Totals for football | | 117548 | | 231 | 2.0 | 509 |

| Cricket: | | | | | | |
|---------------------------|----------|---------------|-----|------------|------------|-------------|
| Junior cricket - boys | 11-17yrs | 10102 | 7% | 47 | 4.7 | 215 |
| Junior cricket - girls | 11-17yrs | 9104 | 6% | 1 | 0 | 9104 |
| Men's cricket | 18-55yrs | 54438 | 38% | 60 | 1.1 | 907 |
| Women's cricket | 18-55yrs | 57372 | 40% | 0 | 0 | 0 |
| Totals for Cricket | | 131016 | | 108 | 0.8 | 1213 |

| Hockey: | | | | | | |
|--------------------------|----------|---------------|-----|-----------|------------|--------------|
| Junior hockey – boys | 11-15yrs | 7225 | 5% | 4 | 0.6 | 1806 |
| Junior hockey – girls | 11-15yrs | 6582 | 5% | 0 | 0.0 | 0 |
| Men's hockey | 16-45yrs | 44448 | 31% | 3 | 0.1 | 14816 |
| Women's hockey | 16-45yrs | 46198 | 32% | 3 | 0.1 | 15399 |
| Totals for Hockey | | 104454 | | 10 | 0.1 | 10445 |

| Rugby Union: | | | | | | |
|----------------------|----------|-------|----|---|-----|------|
| Mini-rugby - mixed | 8-12yrs | 13490 | 9% | 6 | 0.4 | 2248 |
| Junior rugby - boys | 13-17yrs | 7208 | 5% | 5 | 0.7 | 1442 |
| Junior rugby - girls | 16- | 0 | 0% | 0 | 0 | 0 |

| | | | | | | | |
|-------------------------|----------|---------------|-----|-----------|------------|-------------|--|
| | 17yrs | | | | | | |
| Men's rugby | 18-45yrs | 41572 | 29% | 13 | 0.3 | 3198 | |
| Women's rugby | 18-45yrs | 43676 | 30% | 0 | 0 | 0 | |
| Totals for Rugby | | 105946 | | 24 | 0.2 | 4414 | |

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

144503

Totals **373**