

Modelled Prevalence of Diabetes

The National PBS Prevalence Model for Diabetes has been available on-line for several years. Estimated prevalences at practice level can be extracted from this model and pasted into the Doncaster benchmarking tool for completeness of the comparative QOF data.

To access the National Model go to the Yorkshire and Humber Public Health Observatory website:

http://www.yhpho.org.uk/resources_diabetes.aspx

To obtain Diabetes prevalence results broken-down into males and females you can do one of the following:

Use the "User defined population" sheet, entering practice details with the ethnicity data derived from a suitable source. For example, in Doncaster we used the Nam Pehchan software to estimate Asian numbers, and we left the Black numbers empty.

Use the "User defined population GP" sheet, entering data freely available from the Census. Male data and Female data can be entered separately and this should provide gender-specific Diabetes prevalence estimates (note: this methodology hasn't actually been tested).

Calculate the overall expected prevalence at GP level and then split this figure into gender groups according to the current ratio of males to females in each practice.