Background Calculations for the DAΦNE Experiments, S. GUIDUCCI, INFN-LNF - DAΦNE is a Φ-Factory under construction in Frascati. It is a double ring e^+e^- collider with two interaction regions where the KLOE and Fi.Nu.Da. detectors will be installed. Due to the relatively low energy of the machine (.5 GeV) and the very high current required to get a luminosity of 5.10^{32} cm^{-2} s^{-1} there is a high rate of lost particles, which gives a background level unacceptable to the experiments. The Touschek scattering is the main source of background; the loss rates due to this effect in both the interaction regions have been calculated. To reduce the losses it has been chosen to increase the vacuum chamber aperture in the interaction regions and to install six beam scrapers in proper locations of the two rings.