

Health Consequences of Smoking

FACULTY GUIDE

PART I

Questions 1 and 2 (Figure 1)

Source: Ipsen J., Pfaelzer, A. Special Report to the Surgeon General's Advisory Committee on Smoking.

Figure 1
The death rate for smokers at

The lines
If the lines
imply that
distance be
for that age

In Figure 1
smokers that
is declining

Question 3

Source

The data
expected value

1. The data are divided into age-
2. The data are divided into age-

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Person-years for smokers in class i
Person-years for non-smokers in class i

plotted on a logarithmic scale.
is greater than for non-

by the method of least squares.
ers were parallel this would
all ages because the vertical
the log of the mortality ratio

keep for the cigarette
as that the mortality ratio

the Advisory Committee to the
Health Service U. S. Department
, Public Health Service

prospective studies. The

are divided into age-

in each age class is
for non-smokers in each
computation will