

Final Examination

The following five public health programs are to be started in your area. You are asked to design an epidemiological investigation to evaluate the impact on the health of the group of any one of these programs. Outline the steps you would take in designing such a study.

1. A program concerned with the control of any communicable disease.
2. A lung cancer control program.
3. A program concerned with reducing complications of pregnancy and/or delivery.
4. A program to reduce atmospheric pollution.
5. A nutrition education program.

Select the program you intend to evaluate. Be specific as to the health objectives you have selected. It is not necessary to describe the details of the program itself except insofar as this is necessary to make the outline of your evaluation understandable.

In outlining the steps you would take in the epidemiological investigation to evaluate the program, be specific as to the particular characteristics and indices you would use. (For example indicate which particular group and habitat characteristics you would be concerned with). Indicate briefly the reasons for choosing each variable.

Make up a number of tables showing the results of your study (the data in these tables can be hypothetical and need not represent the results of any real program).

Interpret these tables and indicate on the basis of these data what conclusions you are able to draw.