

INTRODUCTION

The town of Shubra El-Kheima was originally agricultural area which was invaded gradually by industrial establishments. It lies in Kaliubia Governorate to the north of Cairo, separated only by a narrow canal. Many industrial plants were set up in these localities. The industrial workers in this area are exposed to many forms of health hazards, El Samra (1984).

It was decided to study in detail the health profile of glass industrial workers at Shubra El-Kheima because this industry employed a big proportion of working population at this district and those workers are exposed to many forms of health hazards.

Health profile of an industrial sample is one of the most common type of restricted population study. It implies relative homogeneity, combined with access to considerable background information.

Health profile indicators are useful in the measurement of levels of health, in guiding community health actions and for national and international comparability (WHO, 1957, Sartwell, 1973 and Davis, 1978).

Occupational groups also have important practical advantages in term of accessibility, cheapness and (often) stability for long term follow up, (WHO, 1968).

This study is a trial to create a preliminary realistic uptodate informations of health profile of industrial workers at Shubra El-Kheima district, in order to be able to satisfy, some of the needs of the health planner and to help in guiding community health actions.

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