

(c) Combination--or the accidents where there is a dual responsibility of the individual and group:

1. Automobile
2. Machinery
3. Streetcar
4. Railroad

Automobile Accidents--The rapid increase of motor propelled vehicles has led to an enormous number of fatal and non-fatal accidents with all of their personal and social consequences.

The importance of this problem justifies a little closer study of the causes and methods of prevention of this class of causes of ill health.

Study this problem as a typical example of the facts necessary and method to be employed in mechanical causes of ill health.

See references at end of section and be prepared to discuss analysis of automobile accidents by cause.

Defense against Accidents--A successful plan of defensive hygiene must include both education and regulation.

Education of Individual

- (a) Children--Modern conditions make it necessary that the education of the child to protect itself should be begun early. It should be made an important part of the health program of the schools.
- (b) Adults--Safety campaigns in both industry and the general community should be promoted with sufficient frequency and intensity to thoroughly inform every adult of the accident hazards.

Regulation--Notwithstanding the soundness of the educational efforts, a well-planned, adequately-enforced set of regulations are necessary.

- (a) Automobile Regulations--Adoption and enforcement of standard automobile code--regulation of pedestrian traffic.
- (b) Industrial Regulations--All but five states in the United States have compensation laws--enforcement of safeguarding.
- (c) Public Utilities--The regulation of public utilities such as railroads and steamships is an important part of control of accidents.

References: Storey--Defensive Hygiene, Chapter 14.
Rosenau--Preventive Medicine.
Bossard--Problems of Social Well-Being, Chapters 19-20.
(See further references at end of these chapters)

DISCUSSION QUESTIONS:

1. What is the estimated annual cost of accidents in the U. S.?
2. Discuss the social problems involved in accidents.