

*(a) Factors Upon Which Projection Is Based*

In approaching the means of estimating the projection of prospective capital outlay to meet the needs of the port and shipping industry during the decade 1966-75 it was necessary to construct some commerce projections in order to determine future needs.

The application of projected national indicators such as population growth, income, industrial growth, power consumption, production, natural resources, potential markets, and similar barometers were some of the factors considered in arriving at estimates of future trade. The projections were placed into categories of general cargo, dry bulk, and bulk liquid so as to match the types of marine terminal facilities to accommodate their transshipment.

Utilizing this forecast, calculations were then made to determine the port terminals needed to handle the projected tonnage of break-bulk general cargo, containers, petroleum, grain, coal, ore, and other miscellaneous types of commodities (bananas, chemicals, gypsum, cement, etc.). The number of terminals needed in the various commodity categories and the capital requirements per year are shown in the following table.