

works commissions. It requires 14 votes on the board of supervisors to override his veto. San Francisco has operated under four charters, granted in 1850, 1851, 1856 and 1898. The last embraces the "initiative and referendum" clause.

HARBOR AND COMMERCE—Nature supplied the San Francisco region with one of the finest land-locked harbors of the world. To this has been added the most comprehensive docking and berthing facilities, rail and freight connections, modern and well-equipped warehouses, etc. The area of San Francisco Bay is 450 square miles. San Francisco harbor has 18 miles of berthing space and this is constantly being added to; 7,369,015 square feet of cargo space; 48 modern piers; facilities to dock the largest vessels; seven drydocks; 160 spur tracks; 58 miles of belt railways connecting piers and warehouses; car capacity for more than 2900 cars; 42 cranes, derricks and aials.

The harbor is controlled by the State of California and is governed by a board of harbor commissioners appointed by the Governor. Of the 48 piers, most of them are assigned to steamship companies having their own fleets and operating their own schedules. Repairs and maintenance average \$1,500,000.

The water borne commerce of San Francisco Bay has trebled since pre-war days. San Francisco, according to the U. S. Department of Commerce at the close of 1929 ranked fourth among the 49 customs districts of the U. S. in the value of imports and exports. Arrivals and departures of vessels show the following increases:

	Arrivals	Registered Tonnage	Departures	Registered Tonnage
1923	6792	15,049,446	6830	14,802,870
1929	7806	19,592,704	7959	19,537,605
			1923	1928
Exports			\$160,432,622	\$201,440,000
Imports			166,776,496	198,301,000

The principal exports are mineral oil, gasoline, barley, canned fruits, raw cotton, cigarettes, tobacco, rice, flour, canned milk, canned salmon, sole leather.

The principal imports are raw silk, coffee, sugar, copra, cocoanut oil, burlap, newsprint paper, tea and bags.

The 1928 report of the U. S. Army Engineers shows that while foreign trade is important, it does not begin to approximate the enormous volume of domestic trade.

Total tonnage, Port of San Francisco, 1928.....	41,019,019 Tons
Foreign tonnage	5,312,410 "
Inland waterway tonnage	12,756,773 "
Domestic Coastwise tonnage	22,929,836 "

Besides the movement of commodities by water, there is a large rail traffic in San Francisco. During 1929 it reached 250,737 carloadings in and out of the city, not including less-than-carload business.

San Francisco is also the ocean port for the great inland empire of California, 500 miles in length, 50 miles wide and containing 10,000,000 acres of fertile land, 5,000,000 acres of which is under irrigation. Approximately 45 per cent of the tonnage of the port is received from points on the Sacramento and San Joaquin Rivers, which drain a large portion of the "back country."

San Francisco is the port of call for 165 steamship lines. Of these 16 are intercoastal; 11 Oriental; 15 United Kingdom and continental Europe; 18 Mexico, Central and South America and Caribbean; 6 Australasia; 7 coastwise; 1 Alaska; 4 Hawaii; 3 round the world. The remainder are owned and operated by oil, lumber and fish interests.

San Francisco is served by three transcontinental railroads, which also operate north and south on the Pacific Coast and throughout the State of California.

INDUSTRIES—The last Federal Census of Manufacturing in 1927 showed the following conditions to exist in San Francisco and the territory included in what is known as the Metropolitan Area: San Francisco—Number of establishments, 2086; wage-earners, 42,078; wages, \$61,108,185; value of products, \$437,925,582. Metropolitan Area (five counties)—Number of establishments, 3279; wage-earners, 86,278; wages, \$125,424,523; value of products, \$1,023,149,416. Metropolitan Area (nine counties)—Number of establishments, 3743; wage-earners, 97,731; wages, \$138,918,174; value of products, \$1,113,476,058.

The principal industries are: Printing and publishing, coffee and spice, meat slaughtering and packing, bread and bakery products, motor vehicles, men's and women's clothing, foundry and machine