

Coast, combined with excellent distribution facilities, makes it possible for business and industry located here to serve a larger portion of the Western markets at lower distribution costs than can be reached from any other Pacific Coast city.

Rail

San Francisco is served directly by four Class I railroads operating more than 27,000 miles of line in 14 states. These railroads with their connections thoroughly blanket California and neighboring states, and by means of seven major transcontinental routes and connecting routes provide fast, dependable service to and from all parts of the U. S., Canada and Mexico. Passenger trains second to none are operated to and from the city. Reciprocal switching arrangements are in effect, under which the line-haul carrier will absorb the charges of the switching carrier on competitive traffic. Over 50 railroads maintain off-line agencies here.

State Belt Railroad—These four railroads connect with the State Belt which serves the San Francisco piers and many industries near the waterfront. They absorb the Belt's switching charge on line-haul carload traffic and, in part, on interline switching movements subject to stated minimum revenue per car.

L. C. L. Service—Store-door pick-up and delivery service for less-than-carload traffic is available between San Francisco and practically all points in California and neighboring states, including over-night service to points in the San Joaquin and Sacramento valleys, along the Coast, and Los Angeles.

Water

Fast new freighters provide regular service between San Francisco and the Hawaiian Islands, Australia, New Zealand, the South Seas, the Orient, Central and South America, the West Indies, Europe, South Africa and North Africa, also the Atlantic and Gulf coasts of the U. S. Luxurious and reconverted passenger liners operate to the Hawaiian Islands, the Orient and around the world. Limited passenger accommodations are available on freighters to Australia, the Orient, Central and South America, Europe, Puerto Rico, South Africa, and the East Coast of the U. S. Barge services for bulk and general cargo are maintained to points on San Francisco Bay and connecting waters.

Highway

Truck Lines—Over 100 common-carrier truck lines provide scheduled service between San Francisco and points in California and neighboring states. Over-night service is available to all important points in California and to southern Oregon and western Nevada. In addition, more than 600 truck operators having headquarters or agencies in San Francisco hold intrastate permits from the Public Utilities Commission of California or interstate permits from the Interstate Commerce Commission.

Bus Lines—Bus lines radiate north, east and south, providing regular service between San Francisco and all important points in California and the eleven Western states. Four lines provide transcontinental service. Sightseeing buses operate between San Francisco and neighboring points of interest, as well as in the city proper. Buses and limousines are available for charter.

Air

San Francisco International Airport is the major air terminal of the Pacific, clearing nearly 400 planes of scheduled air carriers in and out daily. The multi-million-dollar new passenger terminal and administration building recently completed is among the most modern in the world, and will accommodate a constantly-increasing flow of air traffic to and from all parts of the nation and the world.

Four of the nation's largest certified carriers, four overseas lines, and three local service carriers, all certificated, provide daily scheduled services for passengers, mail, express and freight. Daily service also is

provided by the two leading air freight lines. Many of the world's air lines which do not directly serve the city, have ticket offices or traffic representatives here.

Two of the world's largest carriers have immense maintenance bases at the San Francisco airport, and other lines maintain servicing facilities which will be expanded under the development program now in progress.

Charter services, flight training and facilities for private planes are available at many smaller airports in the vicinity of San Francisco.

MANUFACTURING

The manufacturing industries in San Francisco comprise an important part of the city's activities, employing 76,000 persons in March, 1955. About one-fifth of the insured employment and payrolls was accounted for by the manufacturing industries in 1954.

In the San Francisco Metropolitan Area, manufacturing employment accounted for over one-third of the total employment during World War II, due to emphasis on production of war goods, but during the post-war period settled to one-fifth—the same as the pre-war portion.

Many of the large key industries in the San Francisco Metropolitan Area, with their plants outside the corporate city limits, have their headquarters in San Francisco, from which they conduct their finances, purchases, and sales.

Manufacturing—Value Added by Manufacture— 1947 U. S. Census

Industry Group	San Francisco Six-County Area	San Francisco Bay Six-County Area
Total	\$410,326,000	\$1,049,490,000
Food and kindred products	122,446,000	244,184,000
Tobacco manufactures	(a)	(a)
Textile-mill products	2,477,000	13,033,000
Apparel and related products	35,815,000	38,021,000
Lumber and wood products	4,126,000	13,760,000
Furniture and fixtures	14,547,000	21,247,000
Paper and allied products	10,189,000	29,005,000
Printing and publishing	71,380,000	97,102,000
Chemicals and allied products	28,764,000	118,601,000
Petroleum and coal products	(a)	58,381,000
Rubber products	(a)	4,257,000
Leather and leather products	3,065,000	7,584,000
Stone, clay and glass products	1,998,000	30,621,000
Primary metal industries	5,612,000	60,820,000
Fabricated metal products	35,508,000	87,181,000
Machinery, except electrical	23,728,000	75,353,000
Electrical machinery	8,320,000	28,220,000
Transportation equipment	(a)	98,062,000
Instruments and related products	1,198,000	(a)
Miscellaneous manufactures	7,962,000	11,790,000
(a) Not reported		

Manufacturers—1947 U. S. Census

	Six County Area	San Francisco
Number of establishments	3,671	1,990
Wage-earners	131,161	47,781
Wages	\$393,346,000	\$143,618,000
Value added	\$1,049,490,000	\$410,326,000
Plant equipment expenditures	\$110,699,000	\$28,306,000

RETAIL TRADE AND SERVICE ESTABLISHMENTS

Retail Trade—Retail trade is one of the major activities among the business groups in San Francisco, ranking importantly in number of employees and amount of payroll. Sales in 1954 were estimated to be in excess of \$1,800,000.

San Francisco Retail Sales

1939 (a)	\$ 383,554,000	1951 (b)	\$1,469,069,000
1948 (a)	1,033,188,000	1952 (b)	1,450,789,000
1949 (b)	1,274,357,000	1953 (b)	1,496,841,000
1950 (b)	1,351,651,000	1954 (b)	1,480,307,000

(a) U. S. Census; (b) Taxable Sales, Board of Equalization.