

TOPICAL INDEX

	Page		Page
Advertising.....	1	Labor (Strikes).....	11
Aeronautics.....	1	Labor (Wages).....	11
Agriculture (General).....	1	Labor (Unemployment, Unrest, etc.).....	11
Agriculture (Crops).....	1	Merchandising.....	11
Agriculture (Specific Crops).....	2	Monetary (Gold).....	12
Amusements, etc.....	3	Monetary (Silver).....	12
Automotive.....	3	Monetary (Greenbacks).....	13
Auto Production (U.S. and Canada).....	3	Monetary (Miscellaneous).....	13
Banking (National Banks).....	3	Money Market.....	13
Banking (Federal Reserve System).....	4	New Corporations.....	13
Banking (Miscellaneous).....	5	Organizations (Miscellaneous).....	13
Banking Failures.....	5	Political (Names and Events).....	14
Bicycles, etc.....	5	Political (Amendments).....	15
Books, Newspapers, etc.....	5	Political (Supreme Court Decisions).....	15
Canals.....	6	Political (States Admitted).....	16
Canals (Panama).....	6	Political (Pensions, Bonus, etc.).....	16
Catastrophes, etc.....	6	Political (Frauds, etc.).....	16
Commodity Prices (General).....	6	Population.....	16
Commodity Prices (Miscellaneous).....	6	Railroads (Plant and Equipment).....	16
Discovery, etc.....	6	Railroads (Finance, Earnings, etc.).....	17
Educational.....	6	Railroads (Regulation).....	18
Electrical.....	6	Railroads (Wages, Strikes, etc.).....	18
Expositions.....	7	Railroads (Mileage).....	18
Failures (Commercial).....	7	Railroads (New Construction).....	18
Failures (Miscellaneous).....	7	Real Estate, Bldg. Construction, etc.....	18
Fashions, Vogues, etc.....	7	Shipping, Ocean Travel, etc.....	18
Foreign Affairs (Great Britain).....	8	Speculation, etc.....	18
Foreign Affairs (France).....	8	Sports.....	19
Foreign Affairs (Germany).....	8	States and Cities.....	19
Foreign Affairs (Miscellaneous).....	8	Street Railways.....	21
Foreign Relations of the U.S.....	9	Tariffs and Duties.....	22
Foreign Trade.....	9	Taxation.....	22
Fuels.....	9	Trusts.....	22
Immigration.....	10	U.S. Mail.....	23
Insurance.....	10	U.S. Treasury.....	23
Inventions, Events (Misc.).....	10	Utilities.....	23
Iron & Steel (General).....	10	Wars.....	24
Iron & Steel (U.S. Steel Corp.).....	10	Miscellaneous Names and Events.....	24
Labor (General).....	11		

ADVERTISING

Patent medicine mfgs., 1896; breakfast food, 1902; Cal. Fruit Grower's Exchange, 1907; National---, 1914; Radio---, 1923.

AERONAUTICS

Langley fails, 1903; Wright Bros., 1903; 1st Zeppelin, 1908; Bleriot, 1909; N.Y.-Phila. flight, 1910; 1st parachute jump, 1911; 1st Transcont. flight, 1911; Liberty motors, 1918; N.Y.-Wash. air mail, 1918; N.Y.-Chicago air mail, 1918; 1st Trans-Atlantic flight, 1919; 1st transcont. airmail, 1920; 1st non-stop transcont. flight, 1923; around-the-world flight, 1924; Detroit-Chicago air-freight, 1925; N.Y.-Chicago overnight air mail, 1925; Lindbergh flight, 1927; Auto-gyro, 1928; "Question Mark", 1929; "Graf Zeppelin", 1929; Hunter Bros., 1930; "China Clipper", 1935.

AGRICULTURE (General)

1st canned milk factory, 1861; Homestead Act, 1862; fruit jars, 1864; Chicago stockyards opened, 1865; 1st Fed. Irrigation law, 1866; Amer. harvesters and mow. mach. at Paris, 1867; Windmills, 1867; Grange organized, 1867; U. S. Weather bureau estab., 1870; Elgin a butter center, 1870; Ill. R.R. Act, 1871; self-binders intro., 1871; Anti-monopoly Conv., 1873; Grange membership, 1874; Grange harvesters, 1874; barbed wire on mkt., 1874; 1st refrig. car, 1875; McCormicks' in London, 1878; cream separators, 1879; Oranges, 1880; Grange superceded by Nat. Farm. All., 1880; wagon mfg., 1880; drainage tile, 1883; foreign owned ranches, 1884; Chgo. grain mkt., 1884; woven wire fence, 1885; harvester-combine, 1885; open range disappearing, 1885; Public Land sales, 1886; creameries vs. churns, 1887; Dept. of Agric. estab., 1889; silk culture, 1889; Okla. opened, 1889; Populist party, 1890; Mary E. Lease, 1890; Russian expts., 1891; Rain-making experiments, 1891; Boll-weevil, 1892; Cal. Fruit Grow. Exchg. formed, 1893; Wool Prod., 1897; buggies and harness, 1900;---now exceeded by Mfg., 1900; Harvester trust, 1902; caterpillar tractor, 1903; cost of buggies, 1905; Farm Bureau, 1911; % of Agric. expts., 1915; Fordson tractor, 1916; Fed. aid for roads, 1916; Fed. Farm Land banks, 1916; Price fixing, 1917; hog prices, 1919, gross farm income, 1919; ---exports, 1920; price of farm land, 1920; # of farms in U.S., 1920; ---bloc, 1921; Russ. crop failure, 1921; gasoline tractors, 1921; rural population, 1921; Fed. Intermed. Credit Banks, 1923; McNary-Haugen bills, 1924, 1926, 1927, 1928; Boulder Dam Act 1928; Agric. Mktg. Act, 1929; Medit. fruit fly, 1929; 1st Farm board loan, 1929; Farm Bd. supports wheat, 1930; abandons stabilization, 1931; wool production, 1931; gross farm income, 1932; AAA created, 1933; foreclosures in Iowa, 1933; corn-hog benefits, 1933; drouth, 1934; cotton crop control act, 1934; Frazier-Lemke act, 1935; processing tax suits, 1935; dust storms, 1935.

AGRICULTURE (Crops)

Unusually favorable	Unusually <u>un</u> favorable
1868 (Wheat and Cotton)	1866 (poor grain)
1870 (Cotton)	1871 (all)
1877 (all)	1890 (Corn and Wheat)
1878 (Cotton)	1894 (Corn)

AGRICULTURE (Crops) conc.

Unusually favorable	Unusually <u>un</u> favorable
1879 (Corn and Wheat)	1895 (Cotton)
1880 (Corn and Wheat)	1901 (Corn)
1882 (Cotton)	1907 (all)
1884 (Corn and Wheat)	1909 (Cotton)
1888 (Corn and Cotton)	1930 (Corn)
1891 (all)	1934 (all)
1894 (Cotton)	
1897 (Wheat and Cotton)	
1898 (Wheat and Cotton)	
1901 (Wheat)	
1904 (Cotton)	
1912 (Corn) *	
1914 (Wheat and Cotton)	* indicates all-time high.
1915 (Wheat) *	
1926 (Cotton) *	

AGRICULTURE (Specific Crops)

a. CORN:

Exports, 1882; price, 1889 and 1930.

b. COTTON:

Price, 1861, 1862, 1864, 1866, 1867, 1891, 1892, 1894, 1895, 1904, 1909, 1910, 1914, 1917, 1920, 1930, 1933.

Misc.: Eng. turns to India, 1862; ---tax, 1862, 1864, 1866, 1867, abolished, 1868, bill to refund, 1872; % of world prod., 1881; ---exports, 1882; calico craze, 1885; ---exports, 1889; boll-weevil, 1892; futures trading, 1912; ---exports, 1920; tariff on---, 1921; ---acreage, 1934.

c. WHEAT:

Price: 1864, 1867, 1868, 1870, 1877, 1882, 1884, 1892, 1894, 1896, 1897, 1898, 1915, 1917, 1920, 1921, 1929, 1930, 1931, 1932, 1933, 1935.

Misc.: ---in Erie Canal, 1868; exports, 1880 and 1882; visible supply, 1883; 1st Manitoba shipment, 1885; Indian and Argentine, 1888; free seed wheat, 1889; prod. in Dakotas, 1890.

AMUSEMENTS, etc.

Stereopticon, 1863; Pianos at Paris, 1867; phonograph, 1887; film roll camera, 1888; movie camera, 1893; comic strips, 1894; 1st movies, 1896; Barnum & Bailey, 1896; "Sherlock Holmes", 1899; Floradora, 1901; 5¢ movie theatres, 1906; Merry-widow waltz, 1908; jazz, 1908; censorship, 1910; player-pianos, 1912; "Prisoner's Song" & Victor, 1921; talkies, 1926; all-talking pictures, 1928; colored motion pictures, 1928.

AUTOMOTIVE

1st hydro-carbon motor, 1863; Henry Ford born, 1863; a four-cycle engine, 1876; Selden applies for patent, 1879; 1st successful motor, 1883; 1st ignition system, 1883; Michigan's first, 1885; 1st tire built, 1888; 1st tire used in France, 1892; Duryea's invention, 1892; 1st Ford, 1892; 1st good-roads Conv., 1894; 1st Haynes, 1894; Selden patent granted, 1895; Duryea's production, 1895; Paris-Bordeaux race, 1895; Duryea's race, 1895; Barnum and Bailey advt., 1896; Olds, incorp., 1897; 3-speed transmission, 1897; 1st auto sale, 1898; Auto-car's package carrier, 1898; 1st auto-stable, 1899; Locomobile incorp., 1899; 1st Packard, 1899; Taxis in N. Y., 1899; Steam and electrics, 1899; 1st auto show, 1900; Packard incorp., 1900; steering wheel, 1900; curved-dash Olds, 1900; reverse speed, 1900; 1st speed law, 1901; Mors' record, 1901; rear-entrance tonneaus, 1901; end of "horseless carriage", 1901; French production, 1902; 1st arrest for speeding, 1902; N.A.A.M., 1902; dealers, 1903; 1st transcont. trip, 1903; 1st Cadillac, 1903; 3400-mile tour, 1904; Studebaker, 1904; Buick, 1904; Reo, 1904; Presto-lite, shock-absorbers, windshields, 1904; a 6-cyl. engine, 1905; 1st ignition lock, 1905; 1st concrete road, 1905; folding tops, 1905; 1st double-decked bus, 1906; electric horns, 1906; auto show, 1907; average price, 1907; Highland Park, 1907; General Motors, 1908; N.Y.-Paris race, 1908; # of employees, 1908; 1st model "T", 1908; Hudson, 1909; Hupmobile, 1909; performance contests, 1909; headlight glare and dust nuisance, 1909; 6-cyl. cars denounced, 1910; left-hand drive, 1910; windshields, 1910; Selden patent decision, 1911; self-starter, 1911; # of autos in U. S., 1912; stolen car menace, 1912; black tire treads, 1912; Chevrolet, 1913; Ford assembly line, 1913; wire wheels, 1913; Lincoln Highway Ass'n., 1913; Ford's minimum wages, 1914; Dodge, 1914; 1,000,000th model "T", 1915; 8-cyl. Cadillac, 1915; Federal aid for roads, 1916; Mr. Durant, 1916; Mr. Nash, 1916; Mr. Macauley, 1916; instalment sales, 1916; Fordson tractor, 1916; Liberty motors, 1918; no auto show, 1919; Ford's minimum wages, 1919; Ford cuts prices, 1920; # per capita, 1920; sedans, 1920; prices cut, 1922; instalment sales, 1922; gasoline taxes, 1922-3; ethyl gasoline, 1923; 10,000,000th model "T" built, 1924; Ford Motor tax, 1925; Dillon Read purchase, 1925; Chrysler, 1925; 5 day 8-hour week, 1926; 15,000,000th model "T", 1927; the "big three", 1927; Chrysler-Dodge merger, 1928; radio advertising, 1928; # per M. population, 1929; 1st Ford V-8, 1932; "Big three"; 1933; # per M. population, 1933; two auto shows, 1935.

AUTO PRODUCTION (U.S. and Canada)

See: 1899, 1905, 1906, 1908, 1909, 1913, 1916, 1922, 1925, 1926, 1927, 1928, 1929, 1930, 1932, 1933.

BANKING (National Banks)

a. Number in U.S.: see 1863, 1865, 1868, 1876, 1922.

BANKING (National Banks) conc.

- b. National Bank notes:
in circ., 1864; additional author., 1870 and 1874; upper limit removed, 1875; contraction threatened, 1881; retirement of, 1886; contraction continues, 1888.
- c. Assets:
Govt. Sec. holdings, 1863, 1867, 1877; total assets, 1879.
- d. Deposits:
total, 1866; begin sharp rise, 1878; up 40%, 1880.
- e. Reserves:
Excess, 1868, 1869, 1870; deficit in, 1872; excess, 1876, 1884, 1885; deficient, 1890; excess, 1894; deficient, 1906.
- f. Misc.:
National Bank Act, 1863; 1st West of Rockies, 1865; "surprise calls" inaug., 1869; Chase National opened, 1877; threaten to contract circ., 1881; oppose refunding, 1881; charters renewed, 1882.

BANKING (Federal Reserve System)

- a. General:
Aldrich-Vreeland Currency Act, 1908; Nat'l Monetary Commission, 1908; reports to Cong., 1912; Fed. Res. Act, 1913; banks open, 1914; gold reserves, 1914 & 1919; earnings, 1920; Glass-Steagall Act, 1932; lose all gold, 1934; "credit control" act, 1935.
- b. Credit Outstanding:
See 1917, 1918, 1919, 1920, 1922, 1924, 1928, 1932, 1933.
- c. Rates:
See 1915, 1917, up 1920, 1923, cut 1924, cut 1927, up 1928, 5-hr. meeting, 1929, up 1929, cut 1929, 1930, 1931, 1934.
- d. Gov't. Sec. Holdings:
See 1919, 1922, 1923, 1924, 1927, 1929, 1932, 1933.
- e. Rediscounts:
See 1920, 1922, 1923, 1924, 1928, 1931, 1935.
- f. Ratio:
See 1917, 1918, 1919, 1920, 1921.
- g. Notes:
See 1918, 1920, 1930.
- h. Bills bought:
See 1934.

BANKING (Federal Reserve System) conc.

i. Member Banks:

- (1) Deposits, 1924, 1927, 1928, 1930, 1933.
- (2) Loans and Inv., 1920, 1924, 1927, 1929.
- (3) Excess Reserves, 1929, 1932, 1934, 1935.
- (4) Legal Reserves, 1924, 1932.
- (5) Govt. Sec. Holdings, 1917, 1919.

BANKING (Miscellaneous)

State bank note issues, 1861; state bank notes taxed, 1865; many banks formed, 1872; savings banks deposits, 1872; security loans by N.Y. Savings banks, 1873; deposits decline, 1873; A.B.A., 1st Conv., 1875; deposits low, 1877; banks land-poor, 1877; N.Y. bank deposits, 1891, 1892, decline, 1893; Night and Day Bank estab., 1906; Trust companies, 1906; Fed. Farm Loan Banks, 1916; 1st Labor Bank, 1920; # of banks in U.S., 1920; branch-banking, 1922; bank acceptances, 1922; Fed. Intermed. Cr. banks, 1923; chain banking, 1926; Postal savings, 1930; National Credit Corp., 1931; RFC Act, 1932; anti-hoarding campaign, 1932; RFC loans revealed, 1932; FDIC created, 1933; Emergency Banking Act, 1933; deposit turnover low, 1934; credit control act, 1935.

- a. Jay Cooke; selling govt sec., 1863 and 1871; underwrites Nor. Pac., 1869; failure, 1873; death, 1905.
- b. J. P. Morgan; settles rate war, 1888; becoming a power, 1894; the steel trust, 1901; statement, 1908; death, 1913.

BANKING FAILURES

Savings banks, 1871; Bull's Head, 1873; Atlantic Nat'l, 1873; Jay Cooke & Co., 1873; Union Trust Co., 1873; Bank of Calif., 1875; Bank of New York, 1876; in Chicago, 1876; N.Y. savings banks, 1876; in Mass., 1878; panic in New Orleans, 1879; Newark and Boston, 1881; Marine Bank, 1884; 2nd Nat'l, 1884; Fidelity Nat'l, 1887; Maverick, 1891; see 1893; Real Estate Trust Co., 1906; Mercantile Nat'l, 1907; Knickerbocker Trust Co., 1907; see 1922, 1924, 1928; in Florida, 1929; Bank of the U.S., 1930; in the mid-West, 1930; in Chicago, 1931; in the U.S., 1931; Nevada bank holiday, 1933; National bank holiday, 1933; see 1933, and 1934.

BICYCLES, etc.

see velocipedes, 1869; imported bicycles, 1877; 1st Amer. bicycle, 1878; 1st---club, 1880; good roads convention, 1894; output, see 1891, 1895, and 1899.

BOOKS, NEWSPAPERS, etc.

new Public Ledger building, 1866; "Das Kapital", 1867; Atlanta Constitution founded, 1868; daily newspapers in U.S., 1870; Chicago Daily News, 1st issue, 1875; "Tom Sawyer", 1876; "Progress and Poverty", 1879; Kansas City Star, 1880; "Ben Hur", 1880; Ladies Home Journal, 1883; "Das Kapital" Vol. II, 1885; linotype perfected, 1888; "Looking Backward", 1888; McClure's magazine, 1905; Upton Sinclair, 1906; "The Jungle", 1906; "Main Street", 1920; daily newspapers in U.S., 1920.

CANALS

Earnings, 1862; Erie, 1868; Suez, 1869; Morris---abandoned, 1889.

CANALS (Panama)

Isthmian Commission switches to Panama site, 1901; U.S.-Colombia Treaty, 1903; excavation begins, 1906; ---opened, 1914.

CATASTROPHES, etc.

Forest fires, 1871; Chicago fire, 1871; "Epizootic" epidemic, 1872; Brooklyn Theater fire, 1876; Yellow fever, 1878; severe winter, 1881; drouth, 1881; darkest days, 1881; forest fires, 1881; So. Car. earthquake, 1886; N.Y. carbarn fire, 1887; the Blizzard, 1888; Johnstown flood, 1889; cholera scare, 1892; Galveston hurricane, 1900; San Francisco earthquake, 1906; forest fires, 1910; Ohio Valley floods, 1913; "Flu" epidemic, 1918; Japanese earthquake, 1923; Florida hurricane, 1926; Miss. valley floods, 1927; drouth, 1934.

COMMODITY PRICES (General)

See 1862, 1864, 1865, 1869, 1873, 1879, 1882, 1897, 1909, 1915, 1920, 1921, 1923, 1929, 1931, 1933, 1935.

COMMODITY PRICES (Miscellaneous)

Copper: See 1907, 1918, 1929, 1930, 1931, 1932.

Printcloths: See 1896.

Rubber: See 1919, 1922, 1928.

Silk: See 1920.

Sugar: See 1920, and 1929.

High cost of living, 1865 and 1913; price fixing, 1918; profiteering, 1919; fair price committees, 1919.

(also see AGRICULTURE)

DISCOVERY, etc.

North Pole discovered, 1909; Dr. Cook's hoax, 1909; Amundsen at S. Pole, 1910; Byrd encircles N. Pole, 1926; Norge flies over N. Pole, 1926.

EDUCATIONAL

Land Grant Act, 1862; Cornell Univ., 1868; Johns Hopkins, 1876; Public School expenditures, 1880; Univ. of So. Calif., 1880; Spencerian penmanship, 1881; Univ. of Chicago, 1890, and 1892; Rhodes scholarships, 1902; centralized schools, 1902; tablets vs. slates, 1904.

ELECTRICAL (also see UTILITIES)

a. General:

Atlantic Cable, 1866; 1st dynamo, 1867; U.S.-France cable, 1869; 1st ---vehicle, 1874; Brush's dynamo, 1875; arc-lamp, 1875; alternating current, 1878; 1st incandescent lamp, 1879; Broadway lighted, 1880; street lighting, 1881; Pearl St. powerhouse, 1881; street railways, 1883; lighting in railway coaches, 1883; 1st regular trip

ELECTRICAL (conc.)

by st. car, 1884; steam turbine invented, 1884; ---welding, 1885; ---railways, 1887; ---motor in factory, 1893; Insull in Chicago, 1893; Niagara turbines, 1894; interurbans, 1895, and 1897; ---automobiles, 1899; street cars on Broadway, 1901; kwh output, 1902; Pacific cable, 1903; ---furnaces, 1914; ---refrigerators, 1920; photo-electric cell, 1927; television demonstration, 1927; color television, 1929; death of Thomas Edison, 1931.

b. Telegraph:

1st transcont., 1861; rates, 1862; ---strike, 1883; U.S.-Brazil---, 1883;
WESTERN UNION: buys competitor, 1866, ownership of lines, 1869, passes dividend, 1876, offered Bell's patent, 1876, buys competitor, 1881, buys rival, 1887, night letters, 1911, A.T. & T., 1913.

c. Telephone:

Invented, 1875; patent for sale, 1876; 1st business---, 1877; 1st in Detroit, 1878; 1st exchg. in Phila., 1878; # of exchgs. in U.S., 1881; A.T. & T. incorp. 1885; 1st underground circuit, 1887; long-distance lines, 1888; N.Y.-Chicago service, 1892; # of subscribers in New York, 1893; independent companies, 1904; anti-trust suit, 1913; N.Y.-San Francisco service, 1915; death of Mr. Bell, 1922; N.Y.-Germany, 1928; # of ---in U.S., 1930; teletype service, 1931.

d. Radio (Wireless)

1st signal, 1896; trans-Atlantic, 1907; N.Y.-Chicago, 1909; U.S.-Germany, 1914; KDKA, 1920; 1st loudspeaker, 1921; headphones, 1922; 1st paid advt., 1923; 1st trans-Atlantic broadcast, 1924; pictures transmitted by---, 1924; 1st radiophone, 1926; # of radios in U.S., 1927; # of broadcasting sta. in U.S., 1927; coast-to-coast hook-up, 1928; production record, 1935.

EXPOSITIONS

Philadelphia Centennial, 1876; Columbian, 1892, and 1893; Louisiana Purchase, 1904; Panama-Calif., 1915; Panama-Pacific, 1915; Sesqui-Centennial, 1926; Century of Progress, 1933 and 1934.

FAILURES (Commercial)

See 1861, 1862, 1863, (liabilities) 1873, 1875, 1876, 1878, 1879, 1884, 1891, 1893, 1899, (liabilities) 1905, 1908, 1915, 1918, 1921, 1922, 1923, 1932, 1935, section 77-b, 1935.

FAILURES (Miscellaneous)

Textile, 1866; Hoyt & Sprague, 1873; Daniel Drew, 1876; steel, 1883; Grant and Ward, 1884; H. S. Ives & Co., 1887; National Cordage, 1893; inter-urban, 1919; Prince & Whitely, 1930; Fox Theatres, 1930; Mid-West Utilities, 1932.

FASHIONS, VOGUES, etc.

Paper collars, 1876; buffalo robes, 1882; kerosene lamps, 1884; calico

FASHIONS, VOGUES, etc. (conc.)

craze, 1885; autograph albums, 1885; congress gaiters, 1885; flannel underwear, 1890; ramie, 1893; hansom, sulkies, victorias, and phaetons, 1897; moustache cups, 1898; detachable cuffs, 1898; shirtwaists, 1900; golden-oak furniture, 1901; long hatpins, 1905; high button shoes, 1906; women's smoking, 1908; knee-high skirts, 1921; King Tut, 1922; crossword puzzles, 1925; smoking at Bryn Mawr, 1925.

FOREIGN AFFAIRS (Great Britain)

Overend-Gurney failure, 1866; tunnel under Channel, 1869; White Star line, 1870; crisis, 1875; death of Bagehot, 1877; City of Glasgow Bank failure, 1878; Baring Bros. failure, 1890; So. African bubble, 1893; speculation in gold, 1895; Jameson's raid, 1896; Fashoda incident, 1898; Boer War, 1899; panic, 1899; death of Queen Victoria, 1901; Boer War ends, 1902; (see WAR); Stevenson rubber plan, 1922; ---returns to gold, 1925; Mr. Norman in U.S., 1927; war loan listed, 1928; Hatry crash, 1929; depression, 1930; ---goes off gold, 1931; ---abandons free trade, 1931; stabilization fund, 1932; Ottawa agreements, 1932; conversion loan, 1932; war debts, 1932; housing boom, 1932.

Pound sterling quoted: see 1914, 1917, 1920, 1922, 1925, 1926, 1929, 1932, 1933.

Bank of Eng. rate: see 1866, 1906, 1929, 1931, 1932.

Bank of Eng. gold reserve: see 1876, 1928, 1932, 1935.

Pound sterling unpegged, 1919, and 1932.

Bank of Eng. ratio, 1930; credit exhausted, 1931.

FOREIGN AFFAIRS (France)

Paris Exposition, 1867; Franco-Prussian War, 1870; Treaty of Paris, 1871; Bank of --- cuts rate, 1887; Paris Exposition, 1889; Madagascar, 1895; Fashoda incident, 1898; auto prod., 1902; franc quoted, 1926; M. Rist comes to U.S., 1927; franc quoted, 1928; ---goes on gold, 1928; M. Laval in U.S., 1931; war debts, 1932; Bank of --- ratio, 1934; --- loses gold, 1935; gold bloc in distress, 1935.

FOREIGN AFFAIRS (Germany)

Buying U. S. Govt. Sec., 1864; Franco-Prussian War, 1870; Treaty of Paris, 1871; ---goes on gold, 1873; crisis, 1874; Karl Marx, 1883; Krupp steel, 1887; panic, 1899; panic, 1907; see WAR; Republic of Germany, 1918; mark quoted, 1919; inflation, 1921; mark quoted, 1922; Reichsbank rate, 1922; Ruhr occupation, 1923; inflation, 1923; 1st payment under Dawes plan, 1926; Herr Schacht in U.S., 1927; Young Plan, 1930; German 5 $\frac{1}{2}$'s, 1930; Nazi gains, 1930; Austro-Ger. Anschluss, 1931; crisis in ---, 1931; anti-reparation feeling, 1931; Reichsbank rate, 1931; war debts, 1932; Lausanne, 1932; Hitler assumes power, 1933; Reichsbank gold reserve, 1934.

FOREIGN AFFAIRS (Misc.)

Mt. Cenis tunnel 1861; Nobel, 1863 and 1867; Suez Canal, 1869; panic in Austria, 1873; Strousberg failure, 1874; crisis in Russia, 1874; Brazilian monarchy overthrown, 1889; S. Amer. revolutions, 1891; Australian panic, 1893; Japan goes on gold, 1897; Russ-Jap War, 1904-5; panic in Egypt, Japan, and Chile, 1907; Chinese Republic founded, 1912; Balkan War, 1912-3; Palace of Peace, 1913; Republic of Austria founded, 1918; ruble quoted, 1921; Mussolini's 1st cabinet, 1922; U.S.S.Russia, founded, 1923; Belgium returns to gold, 1926; India returns

FOREIGN AFFAIRS (Misc.) conc.

to gold, 1927; Italy returns to gold, 1927; European banks cutting rates, 1927; Foreign securities sold in U.S., 1927-8; Japanese banking moratorium, 1927; depression in Australia, 1927; international gold standard, 1928; Spain, Argentine, and Australia go off gold, 1929; revolutions in S. Amer., 1930; Japan goes on gold, 1930; European banks cutting rates, 1930; Credit-Anstalt, 1931; Hoover moratorium, 1931; Mexico, Japan, India, Egypt, Colombia, Norway, Sweden, Denmark, Finland, Canada, and Portugal go off gold, 1931; Ivar Krueger, 1932; Belgium devalues, 1935; Ethiopian conquest, 1935.

FOREIGN RELATIONS of the U.S.

Trent affair, 1861; Atlantic Cable, 1866; Indian trouble, 1867; 1st Chinese embassy, 1868; U.S.-France cable, 1869; Alabama claims, 1872; Custer's massacre, 1876; U.S.-Brazil telegraph, 1883; Statue of Liberty, 1885; Sarnia tunnel, 1890; Chile war scare, 1892; Venezuelan episode, 1895; Boxer Rebellion, 1900; Boxer indemnity, 1902; Treaty at Portsmouth, 1905; Chinese loans, 1911; Honduras loan, 1911; Dollar diplomacy, 1911; Canadian reciprocity, 1911; Vera Cruz, 1914; U.S.-Germany radio, 1914; Villa's raid, 1916; Danish West Indies, 1916; see WAR; foreign debt commission, 1922; U.S.-Brit. war debt, 1923; Disarmament treaty, 1923; 1st trans-Atlantic broadcast, 1924; Dawes plan, 1924; Belgian, Fr., and Italian war debts, 1925; Mellon-Berenger agreement, 1926; War debt commission dissolved, 1927; N.Y.-Germany telephone service, 1928; Young plan, 1930; Hoover moratorium, 1931; war debts, 1932; World Eco. Conf., 1933; Trade Treaties, 1935.

FOREIGN TRADE

Exports: see 1873, 1878, 1882, 1897, 1915, 1923.

Imports: see 1872, 1873, 1889.

Balance of trade: see 1874, 1881, 1887, 1900.

Invisible items, 1900; coffee imports, 1931.

FUELS (also see UTILITIES)

Coal:

Molly Maguires, 1876; anthracite prod., 1888; U.M.W. organized, 1890; miners strike, 1892; Colo. Fuel and Iron, 1892; miners strike, 1894, 1897, 1902, and 1903; price of coal, 1902; strike, 1912; Colo. miners, 1914; wages raised, 1920; Mingo county, 1921; Herrin County, 1922; Jacksonville agreement, 1924; strike, 1925; Guffey Act, 1935.

Petroleum, etc. (also see TRUSTS)

Anniv. of 1st well, 1861; price of ---1861 and 1863; production, 1863; price, 1864; 1st pipe line, 1865; 1st tank car, 1865; 1st Russian well, 1869; price, 1872; 1st restriction plan, 1872; % exported, 1877; Standard Oil Co. incorp., 1878; tidewater pipe line, 1879; speculation in oil, 1882; Russian competition, 1884; production, 1901; Texas oil fever, 1901; Texas Corp., 1902; price of gasoline, 1913; price of ---1920; Persian ---, 1920; gasoline taxes, 1922-3; ethyl gasoline, 1923; Rumanian ---, 1924; Venezuelan ---, 1925; Diesel engines, 1934.

IMMIGRATION

See 1877, 1882, 1897, 1907, 1913, 1918, 1921, 1923, 1932.

also: Chinese in Calif., 1861; 1st Chinese exclusion act, 1882; anti-Chinese outbreaks, 1885; exclusion, 1902; Hindoos in Calif., 1910; Quota Act, 1921.

INSURANCE

B.of L.E., 1863; 1st paid fire dept., 1865; accident ---, 1865; life --- in force, 1870; industrial ---, 1880; ---scandals, 1905; --- in force, 1929.

INVENTIONS, EVENTS (Misc.)

Power rock-drill, 1861; nitroglycerin, 1863; nitrous oxide, 1864; rubber stamps, 1864; sewing machines, 1864 and 1867; Waltham watches, 1865; dynamite, 1867; whip mfg., 1869; Brooklyn bridge, 1870-1883; anti-septic surgery, 1870; cloth-cutting machines, 1872; Yellowstone Nat'l Park, 1872; 1st typewriter, 1873; Eads' steel bridge, 1874; Corliss engine, 1876; Washington's monument, 1884; cash register, 1885; compressed air, 1891; carborundum, 1891; smokeless powder, 1891; argon and helium discovered, 1894; X-Rays discovered, 1896; radium, 1898; rayon, 1923; cellophane, 1924; Holland tunnel, 1927.

IRON & STEEL (General)

1st Bessemer steel, 1864; 1st steel rail, 1864; A.I. & S. Association formed, 1864; production, 1865; 1st wire rod mill, 1869; 1st steel foundry, 1871; blast furnaces built, 1872; iron rail prod., 1872; Beth. steel, 1873; Eads' steel bridge, 1874; A.A. of I. & S. workers formed, 1876; blast furnaces, 1882; strike, 1882; protection, 1883; 1st basic steel, 1884; 1st steel beams, 1884; Tenn. and Ala., 1887; Krupp steel, 1887; Bessemer prod., 1887; Navy contracts, 1887; 20" beams, 1888; Andrew Carnegie, 1888; pig iron prod., 1889; wages, 1891; Colo. Fuel and Iron, 1892; Homestead riots, 1892; iron prod., 1894; pig iron prod., 1895; protection, 1897; Am. Steel & Wire formed, 1897; Carnegie Steel Co., 1900; Bethlehem Steel Corp., 1904; Lake Superior iron ore, 1904; vanadium steel, 1907; pig iron prod., 1909; A.I. & S. Institute formed, 1910; pig iron prod., 1915; price fixed, 1917; death of Carnegie, 1919; freight car orders, 1922; "Pittsburgh plus", 1924; auto industry, 1928; public works, 1930.

Price of Iron: see 1867, 1872, 1873, 1874, 1879, 1880, 1915, 1920.

IRON and STEEL (U. S. Steel Corp.)

Launched, 1901; profit sharing, 1903; dividend, 1906; Gary, Ind., 1906; dividend increased, 1910; old-age pensions, 1911; anti-trust suit, 1911; "not a trust", 1920; unfilled tonnage, 1920; 8-hr. day, 1923; # of employees, 1923; stock goes over par, 1924; stock dividend, 1927; death of Judge Gary, 1927; earnings, 1930; stock goes below par, 1931; cuts dividend, 1931 and 1932; passes dividend, 1932.

Wages: cut, 1903, 1921, 1931.

raised, 1910, 1916, 1917, 1918, 1922, 1923.

LABOR (General)

1st --- paper, 1863; B. of L. E., 1863; cigar-makers union, 1864; "Das Kapital", 1867; eight-hour day, 1868; Knights of Labor, 1869; Molly Maguires, 1876; A. A. of I. & S. workers formed, 1876; Dennis Kearney, 1877; A. F. of L. formed, 1881; Wallace Act, 1883; Bureau of Labor created, 1884; Knights of Labor, 1886; Labor Day, 1887 and 1894; U.M.W. organized, 1890; Sherman anti-trust law, 1894; Danbury hatters, 1902 and 1908; U. S. Dept. of Commerce and Labor created, 1903; profit-sharing, 1903; state eight-hour day laws, 1905; I.W.W., 1905; old-age pensions, 1911; U. S. Dept. of Labor created, 1913; I.W.W., 1914 and 1919; Danbury hatters, 1915; Adamson law, 1916; negro migrations, 1917; anti-loafing laws, 1918; child-labor, 1918 and 1922; Communists, 1919; 1st labor bank, 1920; American plan, 1922; eight-hour day, 1923; Jacksonville agreement, 1924; A. F. of L., 1924; Gompers' death, 1924; 40-hour week, 1926; the new South, 1929; 1st unemployment insurance law, 1932; NRA, 1933; Wagner Act, 1935; Social Security Act, 1935.

LABOR (Strikes)

Bricklayers, 1868; in New York, 1872; cotton mill, 1875; railroad, 1877; iron workers, 1882; telegraph operators, 1883; coal, 1884; MOP, MKT, and coal, 1886; Anarchist riots, 1886; C. B. & Q., 1888; Homestead riots, 1892; switchmen's and miners, 1892; Pullman, 1894; miners, 1894; coal, 1897; miners, 1902; coal, 1903; teamsters, 1905; many ---1911; anthracite, 1912; many ---, 1913; Colorado miners, 1914; many ---, 1919; Seattle, Boston police, Gary, and miners, 1919; many ---, 1921; Mingo county, 1921; Herrin County, 1922; railroad shopmen, 1922; bricklayers, 1923 and 1926; anthracite, 1925; farmers, 1932.

LABOR (Wages)

Declining, 1875; bookkeepers', 1891; rising, 1895 and 1899; cut, 1903 and 1904; rising, 1905, 1907 and 1910; Ford's minimum, 1914; railroad, 1914; U. S. Steel, 1916, 1917 and 1918; railroad, 1918; Ford's minimum, 1919; many cuts, 1921; U. S. Steel, 1921; railroads cut, 1920, 1922, and 1923; bookkeepers', 1925; carpenters', 1925.

LABOR (Unemployment, unrest, etc.)

Unemployed march in Chgo., 1873; unemployment in 1874 and 1877; breadlines in N.Y., 1875; Coxey's army, 1894; breadlines, 1908; Hoover's unemployment Conf., 1921; # of unemployed, 1921; Coxey elected mayor, 1931; man-a-block, 1932; unemployment insurance, 1932; # of unemployed, 1933; Key West, 1933; CWA, 1933; PWA, 1933; Work-relief Act, 1935; WPA, 1935; Townsend plan, 1935; Nat'l Union for Soc. Justice, 1935.

MERCHANDISING

1st department store, 1861; A. T. Stewart, 1861; Marshall Field & Co., 1865; instalment sales, 1868; Montgomery Ward, 1872; death of Mr. Stewart, 1876; Woolworth's 5 and 10, 1879; Sears, Roebuck, 1896; wooden Indians, 1897; Sears' catalog, 1900; instalment selling, 1916 and 1922; cellophane, 1924; 1st air cooled dept. store, 1926.

MONETARY--GOLD

General:

Gold mkt. estab., 1862; Calif. shipments, 1866; Black Friday, 1869; gold contracts, 1869; gold market disbands, 1871; disc. in Black Hills, 1874; Specie Resumption Act, 1875; European banks acquiring, 1875; specie payments begin, 1879; gold in N. Y. banks, 1879; production, 1881; discovered in the Rand, 1885; Rand prod., 1887; cyanide process, 1890; gold clauses, 1891; disc. in Klondyke, 1896; So. African prod., 1899; Gold standard, 1899 and 1900; Transvaal prod., 1905; U. S. prod., 1915; embargo lifted, 1919; Thomas amendment, 1933; gold clauses, 1933; Revaluation Act, 1934; gold clauses void, 1935; gold suits banned, 1935.

Price of gold:

See 1862, 1863, 1864, 1865, 1867, 1871, 1873, 1877, 1878, 1933, 1934.

U. S. gold stocks:

See 1875, 1885, 1914, 1917, 1919, 1920, 1922, 1923, 1924, 1927, 1931, 1932, 1935.

Exports:

See 1866, 1882, 1884, 1886, 1891, 1892, 1894, 1917, 1919, 1925, 1927, 1928, 1931, 1932.

Imports:

See 1879, 1880, 1881, 1886, 1891, 1896, 1897, 1920, 1921, 1926, 1928, 1932, 1933, 1934, 1935.

U. S. Treasury gold reserve:

See 1879, 1885, 1889, 1892, 1893, 1894, 1895, 1896, 1898, 1900.

Gold certificates:

See 1864, 1913, 1917, 1922, 1925, 1930, 1931.

MONETARY--SILVER

Comstock tunnel, 1865 and 1869; "Crime of '73", 1873; Comstock lode, 1873; Germany starts selling, 1873; soft money party turns to, 1875; more coinage authorized, 1876; Bland Silver Purch. Act, 1878; \$ and certs. boycotted, 1878; discrimination against, 1882; U. S. stocks, 1885; smaller denom. authorized, 1886; question ignored, 1888; Sherman Silver Purchase Act, 1890; Treasury purchases, 1890, 1892 and 1897; Brussels Conf., 1892; World's Fair, 1892; sterling bankers, 1892; Act repealed, 1893; India drops, 1893; U. S. stocks, 1894; seigniorage, 1894; free silver loses, 1896; commission to Europe, 1897; Pittman Act, 1918; silver purchase plan, 1933; Silver Purchase Act, 1934; London price pegged, 1934; China goes off, 1935.

Production:

See 1873, 1875, 1881, 1915, 1933.

Price of Silver:

See 1874, 1875, 1889, 1890, 1892, 1893, 1897, 1898, 1902, 1919, 1930, 1934, 1935.

Free coinage bills:

See 1876, 1886, 1890, 1891, 1892.

MONETARY--LEGAL TENDERS (Greenbacks)

Specie payments suspended, 1861; Legal tender Act, 1862; Ill. Sup. Ct. rules against, 1863; N. Y. Sup. Ct. rules against, 1863; retirement of, 1865 and 1866; contraction forbidden, 1868; Bronson vs. Rhodes, 1869; Hepburn vs. Griswold, 1870; Knox vs. Lee, 1871; reissued, 1873; expansion legalized, 1874; specie resumption Act, 1875; sound money party wins, 1875; attempts at repeal of resumption, 1876; retirement, 1876; 1st step toward resumption, 1877; further cancellation forbidden, 1878.

Paper dollar quoted:

See 1863, 1864, 1867, 1868.

MONETARY--Misc.

Office of Comptroller of the Currency created, 1863; "In God We Trust", 1864; 1st Lincoln penny, 1909.

Money in circulation: see 1879 and 1881.

MONEY MARKET (also see R. R. Finance)

AAA bonds in great demand, 1875; "Undigested Securities", 1903; Pujo committee, 1912; I B A formed, 1912; security loans, 1925; foreign issues sold in U. S., 1927-8; foreign bonds declining, 1930; bond pool, 1932; bond trading at 12-yr. high, 1934; college etc., endowments, 1934.

Brokers Loans: see 1927, 1928, 1929, 1930, 1931.

Call Loans: see 1864, 1885, 1893.

Call Money: see 1905, 1929, 1932, 1935.

Interest Rates: see 1871, 1924, 1928, 1929.

RAIL BOND YIELDS, etc.:
see 1874, 1899, 1920,
1927, 1929, 1931,
and 1932.

NEW CORPORATIONS or BUSINESSES FOUNDED (also see TRUSTS, RAILROADS, and UTILITIES)

Standard Oil of Ohio, 1870; Westinghouse Elec., 1872; Homestake Mining Co., 1877; N. Y. Steam Corp., 1882; United Gas Improvement, 1882; Pittsburgh Plate Glass, 1883; Consolidated Gas, 1884; A. T. & T., 1885; Aluminum Co., 1888; Amer. Sugar Refining, 1891; National Lead, 1891; General Electric, 1892; Colo. Fuel & Iron, 1892; Brooklyn Union Gas, 1895; Amer. Steel & Wire, 1897; Packard, 1900; U. S. Steel, 1901; Internat'l Merc. Marine, 1902; Texas Corp., 1902; Beth. Steel Corp., 1904; Rec, 1904; Elec. Bond and Share, 1905; Gen. Motors, 1908; Hudson Motor, 1909.

ORGANIZATIONS (Misc.)

National Academy of Sciences, 1863; Ku Klux Klan, 1865; G.A.R., 1866; death of Brigham Young, 1877; Populist party, 1890; Boy Scouts, 1910; American Legion, 1919; Ku Klux Klan, 1920; "Technocracy", 1932.

Temperance movement: noted by brewers, 1867; Nat'l Prohibition party, 1869; Kansas adopts prohibition, 1881; state prohibition laws, 1915; XVIII amendment submitted, 1917; War-time prohibition Act, 1918; XVIII amendment ratified, 1919; effective, 1920; XXI amendment ratified, 1933.

POLITICAL--Names and Events

Jefferson Davis inaugurated, 1861.
Secretary Chase and the banks, 1861.
Abraham Lincoln inaugurated, 1861; Gettysburg address, 1863; renom., 1864;
death of, 1865.
Geo. B. McClellan nominated, 1864.
Copperheads, 1864.
Andrew Johnson takes office, 1865; impeachment proceedings, 1868.
Reconstruction Act, 1867.
Horatio Seymour nominated, 1868.
Ulysses S. Grant nominated, 1868 and 1872; death of, 1885.
Women's suffrage, 1869.
The Tweed Ring, 1871.
Calvin Coolidge born, 1872; takes oath, 1923; nominated, 1924; 3rd term, 1927;
death of, 1933.
Horace Greeley nominated, 1872; death of, 1872.
Salary Grab Act, 1873.
Herbert Hoover born, 1874; unemployment conference, 1921; nominated, 1928 and
1932.
Greenback Party Convention, 1875; 15 elected, 1878; Weaver nom., 1880; sound
money vs. soft money parties, 1875.
R. B. Hayes nominated, 1876.
Samuel B. Tilden nominated, 1876.
Presidential deadlock, 1877.
Winfield S. Hancock nominated, 1880.
James A. Garfield nominated, 1880; death of, 1881.
Maine goes Democratic, 1880.
Franklin D. Roosevelt born, 1882; nominated (v.p.), 1920; nominated, 1932.
Rivers and Harbors Act, 1882.
Civil Service Act, 1883.
James G. Blaine nominated, 1884.
Grover Cleveland nominated, 1884, 1888 and 1892; death of, 1908.
"Mugwumps", 1884.
"Rum, Romanism, and Rebellion", 1884.
Robert LaFollette elected to Congress, 1884; breaks with Taft, 1911; death
of, 1925.
Presidential Succession Act, 1886.
Benjamin Harrison nominated, 1888 and 1892.
Congress-longest session to date, 1888.
Secretary Windom's plan, 1889.
Populist Party founded, 1890; carries 4 states, 1892; nominates Bryan, 1896.
Australian ballot, 1890.
William J. Bryan elected to Congress, 1890; nominated, 1896, 1900 and 1908;
resigns from State Dept., 1915; death of, 1925.
Congress, 1st billion-dollar, 1892.
"Sugar Ring", 1894.
William McKinley nominated, 1896 and 1900; death of, 1901.
Straw votes, 1896.
"Czar" Reed, 1897.
Silver Republicans, 1900.
Anti-Imperialists, 1900.
Direct Primaries, 1900.
"Full Dinner Pail" campaign, 1900.
Seth Low vs. Tammany, 1901.

POLITICAL--Names and Events (conc.)

Theodore Roosevelt--message to Congress, 1901; nominated, 1904 and 1912; death of, 1919.
Alton B. Parker nominated, 1904.
Eugene V. Debs nominated, 1904.
"Muck-rakers", 1905.
Longworth-Roosevelt nuptials, 1906.
Pure Food and Drugs Act, 1906.
Prosperity Leagues, 1908.
William H. Taft nominated, 1908 and 1912; death of, 1930.
Rift in Republican Party, 1910.
Pinchot-Ballinger controversy, 1910.
Progressive Party, 1911 and 1912.
XVIIth amendment, 1913.
Woodrow Wilson nominated, 1912 and 1916; collapses, 1919; death of, 1924.
Charles E. Hughes nominated, 1916.
XIXth amendment submitted, 1919; ratified, 1920.
James M. Cox nominated, 1920.
Warren G. Harding nominated, 1920; death of, 1923.
"Progressives" hold balance of power, 1922.
John W. Davis nominated, 1924.
Federal salaries upped, 1925.
Alfred E. Smith nominated, 1928.
The last lame duck session, 1934.
Louisiana under "dictatorship", 1934.

POLITICAL--Amendments to the Constitution

XIVth ratified, 1868.
XVth ratified, 1870.
XVIth submitted, 1909; ratified, 1913.
XVIIth effective, 1913.
XVIIIth submitted, 1917; ratified, 1919; effective, 1920.
XIXth submitted, 1919; ratified, 1920.
XXth submitted, 1932; ratified, 1933.
XXIst submitted and ratified, 1933.

POLITICAL--Supreme Court Decisions

Bronson vs. Rhodes, 1869.	Northern Securities, 1904.
Hepburn vs. Griswold, 1870.	Danbury Hatters, 1908.
Knox vs. Lee, 1871.	Selden Patent, 1911.
Pacific Railroads, 1875.	Danbury Hatters, 1915.
Wilson Income Tax, 1895.	Child Labor, 1918.
Sugar Trust, 1895.	O'Fallon, 1929.
Trans. Mo. Frgt. Ass'n., 1897.	Gold Clauses, 1935.
Addyston Pipe, 1899.	Nat'l Recovery Act, 1935.
Louisiana Lottery, 1903.	

POLITICAL--States admitted

Kansas, 1861	N. Dakota, 1889	Wyoming, 1890
West Virginia, 1863	S. Dakota, 1889	Utah, 1896
Nevada, 1864	Montana, 1889	Oklahoma, 1907
Nebraska, 1867	Washington, 1889	New Mexico, 1912
Colorado, 1876	Idaho, 1890	Arizona, 1912

POLITICAL--Pensions, Bonus, etc.

Last Revolutionary War, 1867; Pensions raised, 1873, 1879, and 1882; vetoed, 1886 and 1887; raised, 1887 and 1890; # on pension rolls, 1902; War Risk Insurance Act, 1917; American Legion, 1919; a bonus vetoed, 1922; pensions at all-time high, 1923; bonus veto over-ridden, 1924 and 1931; Bonus "Army", 1932; bonus vetoed, 1935.

POLITICAL--Frauds, etc.

Credit Mobilier, 1872; Whiskey Ring, 1875; Star Route, 1881, Post-Office, 1903; Land Office, 1903; Land, 1908; Teapot Dome, 1922-4.

POPULATION

See 1870, 1880, 1890, 1900, 1910, 1920 and 1930.
Of Alaska, 1880; urban vs. rural, 1921.

RAILROADS--Plant and equipment

Miss R. blockade, 1861; Central Pacific chartered, 1861; Union Pacific chartered, 1862; Homestead Act, 1862; 1st mail car, 1862; Northern Pacific chartered, 1864; 1st steel rail, 1864; foreign locomotive orders, 1864; Chicago trains, 1864; Southern Pacific chartered, 1865; 1st tank cars, 1865; Atlantic & Pacific chartered, 1866; Ill. Central longest in U. S., 1866; Vanderbilt president on N Y C, 1867; Pullman Co. organized, 1867; Credit Mobilier contract, 1867; 1st train into Cheyenne, 1867; U. S. locomotives at Paris, 1867; 1st into Nevada, 1867; "the Battle of the Giants", 1868; Chesapeake & Ohio organized, 1868; airbrakes introduced, 1868; 1st dining car, 1868; "Golden Spike", 1869; Penna. and N Y C connections at Chgo., 1869; N. Y. to 'Frisco travelling time, 1869; Land-grant lobbies, 1869; Northern Pacific construction begins, 1870; 1st through car, 1870; 1st R.R. pool, 1870; Texas & Pacific 1871; Grand Central depot, 1871; Ill. Railroad Act, 1871; Credit Mobilier exposure, 1872; locomotives by Baldwin, 1872 and 1874; rail production, 1872; 1st in Japan, 1872; passenger car heating, 1872; low bridges forbidden, 1872; N.Y., N.H. & H. org., 1872; B. & O. starts work on Chgo. line, 1873; Nor. Pac. construc. stops, 1873; Hoosac tunnel completed, 1873; 1st Jesse James robbery, 1873; Potter R.R. law, 1874; B. & O. reaches Chicago, 1874; fast mail trains, 1875; 1st refrigerator car, 1875; death of Cornelius Vanderbilt, 1877; competition btw. St. Louis and Atlanta, 1877; Nor. Pac. construc. resumed, 1879; consolidations, etc., 1880; Nor. Pac. reaches Mont. territory, 1880; oranges shipped, 1880; severe winter, 1881; Jesse James killed, 1882; Sou. Pac. completed, 1882; Denver & Rio G. opened, 1883; Nor. Pac. opened, 1883; At. & Pac. opened, 1883; coach lighting by elec., 1883; West Shore being built, 1883; Standard time, 1883; nicknames for securities, 1883; W. & L. E. under construc., 1884; 1st Mexico-Chgo., 1885; Canadian Pac. opened, 1885; Anarchist riots, 1886; Interstate Commerce Commission created, 1887; standard gauge now prevalent, 1888; stove-heated coaches forbidden, 1889; seed wheat distributed, 1889; 1st engineer dies,

RAILROADS--Plant and equipment (conc.)

1890; 1st Empire State Express, 1891; Great Northern compl., 1893; Empire State speed record, 1893; Pullman strike, 1894; more speed records, 1895; cost of steel rails, 1897; weight of freight cars, 1900; "XXth Century" and the "Penna Special", 1902; Hudson River tunnel franchise, 1902; speed records, 1903; last trunk line author., 1905; 1st all-steel coaches, 1906; Hudson R. tunnel opened, 1908; Key West R.R., 1908; C. M. & St. P. completed, 1909; U. S. takes over railroads, 1917; returned to owners, 1920; Diesel trains, 1934; air-conditioned trains, 1935.

RAILROADS--Finance, Income, Earnings, etc.

Big earnings, 1862; Erie stock watering, 1868; NYC stock div., 1868; commodity price decline, 1869; watered stock, 1869; Rock Island stock issue, 1869; Jay Cooke and the Nor. Pac., 1869; 1st "holding" company, 1870; Franco-Prussian War, 1870; Pa. R.R. richest corp. in U. S., 1871; rail bond yields, 1871; Jay Gould and the Erie, 1872; trunk line dividends, 1873; rail bond prices, 1874; bonds in default, 1874; Lake Shore passes div., 1874; Wabash and Erie defaults, 1875; Nor. Pac. reorganized, 1875; Pacific railroads' decision, 1875; no new capital, 1875; rate war, 1876; MOP defaults, 1876; Ill. Cent. cuts div., 1876; D. & L. W. passes div., 1876; Centennial exposition, 1876; foreclosures, 1877; consolidated mortgages, 1877; guaranteed mortgages, 1877; stocks very low, 1877; competition, 1877; Long Is. R.R. defaults, 1877; land sales, 1878; U. P. passes div., 1878; Phila. & Reading issues notes, 1878; earning power revives, 1879; St. Paul resumes div., 1879; bond sales in Europe, 1880; rail stocks at new highs, 1880; D. & L. W. resumes div., 1880; L. & N. stock dividend, 1880; consolidations, etc., 1880; Gould's control, 1880; ownership, 1880; stocks at peak, 1881; earnings statements now published, 1881; # of NYC stockholders, 1881; rate wars, 1883; Phila. & Read., reorg., 1883; defaults, 1884; W. & L. E. defaults, 1884; many defaults, 1884; Pa. R.R. earnings, 1884; NKP defaults, 1885; stocks low, 1885; trunk line agreement 1885; London & Paris capital, 1887; C & O defaults, 1887; rate wars, 1888; C.B. & Q. cuts div., 1888; MKT defaults, 1888; St. Paul passes div., 1888; Johnstown Flood, 1889; Phila. & Read. comb. formed, 1892; Phila. & Read. defaults, 1893; foreign holdings, 1893; many foreclosures, 1893; Erie, Nor. Pac., U.P., and Atchison default, 1893; many in receivership, 1894; Norfolk & Western defaults, 1895; B. & O. passes div., 1895; B. & O. defaults, 1896; Norf. & West., Atchison, Erie, Nor. Pac., and Phila. & Read. reorg., 1896; refunding, 1897; bond prices at all-time high, 1899; ownership of mileage, 1900; U. P. buys So. Pac., 1901; Nor. Pacific corner, 1901; Northern Securities Corp., 1901; Harriman vs. Hill-Morgan, 1901; new rail securities, 1902; Nor. Sec. suit filed, 1902; smokeless rebates, 1903; adverse decision, 1903; Nor. Securities decision, 1904; death of Jay Cooke, 1905; Harriman buying, 1906; U. P. and So. Pac. boost div., 1906; Pa. R.R. raises div., 1906; insolvencies, 1908; U. P. and So. Pac. must dissolve, 1912; N.Y., N.H. & H. passes div., 1913; freight rates raised, 1914 and 1918; freight and passenger rates raised, 1920; bonds at 45 yr. low, 1920; freight car orders, 1922; passenger revenue decline begins, 1923; Vans' propose merger, 1924; St. Paul defaults, 1925; bond prices high, 1927; N.Y., N.H., & H. resumes div., 1928; NYC stock high, 1928; Atchison raises div., 1928; few defaults, 1928; Alleghany Corp. formed, 1929; rail bonds low, 1929; Seaboard Airline defaults, 1930; Pa. R.R. cuts div., 1931; NYC passes div., 1931; Wabash defaults, 1931; rail bonds high and decline, 1931; rail bonds low, 1932; RFC estab., 1932.

RAILROADS--Regulation

See 1870; Ill. R.R. Act, 1871; Potter R.R. law, 1874; adverse decision, 1874; ICC, 1887; 1st meeting of ICC, 1889; pooling illegal, 1897; Elkins Act, 1903; a Hepburn bill, 1905; Hepburn Act, 1906; fines, etc., 1907; Mann-Elkins Act, 1910; freight rate cuts ordered, 1910; Esch-Cummins Act, 1920; Vans' merger denied, 1926; O'Fallon decision, 1929; Rail Pension Act, 1935.

RAILROADS--Wages, strikes, etc.

See wages, 1861; B. of L.E. formed, 1863; strikes, 1877; U.P. cuts wages, 1884; strikes, 1886; C.B. & Q. strike, 1888; wages on NYC, 1890; switchmen's strike, 1892; Pullman strike, 1894; Sherman anti-trust law, 1894; wages high, 1914; Adamson Act, 1916; wages raised, 1918, 1919 and 1920; wages cut 1921 and 1922; shopmen's strike, 1922; pension act, 1935.

RAILROADS--Mileage (total in U.S.)

See 1865, 1871, 1873, 1880, 1916, 1932.

RAILROADS--New construction

See 1867, 1869, 1871, 1875, 1876, 1879, 1880, 1882, 1885, 1887, 1892, 1894, 1895, 1906, 1914.

REAL ESTATE, BUILDING CONSTRUCTION, etc.

Homestead Act, 1862; Land Grant Act, 1862; land-grand lobbies, 1869; non-automatic sprinklers, 1869; house rent decline, 1869; sand-blasting, 1870; construction off, 1872; 1st land office in Manitoba, 1873; banks land-poor, 1877; public-land sales, 1878; Florida booming, 1883; public-land sales, 1886; "unearned increment", 1886; iron skeleton 1st used, 1886; the Rookery, 1887; Western town-lots, 1887; damages from the "El", 1888; Oklahoma opened, 1889; market active, 1890; skyscrapers, 1890; Cherokee strip, 1893; radiator trust, 1899; bath-rooms, 1900; new acreage in S. Dak., 1904; #1 Wall St., 1905; The Traymore, 1906; cor. Wall & Nassau, 1909; Building and Loan Associations, 1911; Woolworth Bldg., 1913; Fed. Farm Loan Banks, 1916; revival, 1919; farm lands, 1920; industry flourishing, 1921; "fair-rent" legislation, 1921; bricklayers' strike, 1923 and 1926; carpenters' wages, 1925; speculation, 1925; air-cooling, 1926; activity declining, 1927; public works, 1930; Empire State Bldg., 1931; Home Loan Act, 1932; HOLC set up, 1933; Apartment house construction, 1933; slum elimination, 1934; signs of life, 1935; office space in Wash., D.C., 1935.

SHIPPING, OCEAN TRAVEL, etc.

White Star line, 1870; S.S. Oceanic, 1870; Beth. Steel-Navy contract, 1887; U.S. Navy now 5th in world, 1893; U.S. Shipbldg. Corp., 1903; S.S. Kaiser Wilhelm, 1903; S.S. Lusitania, 1907; S.S. Imperator, 1912; S.S. Titanic, 1912; S.S. Vaterland, 1914; S.S. Leviathan, 1914; U.S. Shipping Board, 1916; Shipping board sells last ships, 1929; S.S. Normandie, 1935.

SPECULATION, Etc.

New York Stock Exchange:

Misc.: Govt. Sec. listed, 1867; market closed, 1873; reduces commissions, 1877; Saturday noon closing, 1887; stock clearing system, 1892; Saturday

SPECULATION, etc. (conc.)

closing, 1928; market closed, 1914 and 1933.

Cost of seats: see 1870, 1877, 1879, 1861, 1885, 1929 and 1934.

Volume of trading: see 1866, 1879, 1880, (1st million sh. day) 1886, 1888, 1892, 1893, 1894, 1900, 1901, 1916, 1919, 1929 and 1934.

Miscellaneous:

Daniel Drew, 1868; Black Friday, 1869; 1st holding company, 1870; copper corner, 1872; R.R. stocks low, 1877; Florida boom, 1883; wheat and coffee corners, 1887; Western town lots, 1887; French copper syndicate, 1889; Black Wednesday, 1893; Leiter wheat corner, 1898; Standard Oil dividend, 1900; Northern Pacific corner, 1901; rich man's panic, 1903; land prices, 1905; U. S. Steel dividend, 1906; margin trading, 1910; futures contracts, 1912; non-essential security issues, 1918; new security issues, 1919; "X" goes over par, 1924; land speculation, 1925; Pub. Util. holding companies, 1926; ticker late, 1928; new securities issued, 1929; board rooms on ocean liners, 1929; "X" goes below par, 1931; "truth in securities" Act, 1933.

SPORTS

Curve-ball pitching, 1869; Maud S., 1885; 1st Internat'l yacht races, 1885; golf introd., 1888; football, 1889; Dan Patch, 1903; Cy Young, 1904; 1st golf-playing President, 1908; Merkle's boner, 1908; Jim Thorp, 1912; a big business, 1922; Bobby Jones, 1924; Red Grange, 1925.

STATES and CITIES

Alabama: steel production, 1887; ratifies XVith Amendment, 1909.

California: Chinese in, 1861; gold shipments, 1866; Golden Spike, 1869; Bank of --- fails, 1875; Dennis Kearney, 1877; So. Pac. completed, 1882; Fruit growers' exchange, 1893 and 1907; Holt's tractor, 1903; Hindoos in ---, 1910; two expositions, 1915. (also see San Francisco)

Colorado: population of Denver, 1861; admitted, 1876.

Connecticut: speed law, 1901.

Delaware: state debt, 1864.

Florida: Key West R.R., 1908.

Indiana: repudiates canal debt, 1873; Gary, 1906.

Iowa: Anti-monopoly Convention, 1873; Grange harvesters, 1874; cigarettes legalized, 1921.

Kansas: admitted, 1861; R.R. mileage in, 1865; adopts prohibition, 1881; price of coal vs. corn, 1889; 1st anti-trust convention, 1889; silk culture, 1889; Populist Party formed, 1890; Mary E. Lease, 1890.

STATES and CITIES (cont.)

- Louisiana: Sulphur deposits, 1868; two governors, 1873; lottery, 1903; under dictatorship, 1934.
- Maine: goes Democratic, 1880; inheritance tax law, 1893.
- Michigan: 1st horseless carriage, 1885. (also see Detroit).
- Minnesota: Convention at Mpls., 1892; arrest for speeding, 1902; forest fires, 1910.
- Missouri: Eads' bridge, 1874; Kans. City Star founded, 1880; Cleveland nominated at St. Louis, 1884 and 1888; McKinley nominated at St. Louis, 1896; Bryan nominated at Kans. City, 1900; Louisiana Purchase Expo., 1904.
- Montana: Northern Pac. reaches, 1880; Anaconda mine opened, 1881; Northern Pac. opened, 1883; admitted, 1889; Great Northern completed, 1893.
- Nevada: admitted, 1864; 1st loco. enters, 1867; borrows @ 15%, 1867.
- New Jersey: Paterson becomes silk center, 1871; smokeless powder, 1891; good roads conv., 1894, (see TRUSTS).
- New Mexico: Archives sold, 1870; admitted, 1912.
- N. Dakota: Nor. Pac. construc. stops, 1873; admitted, 1889; wheat production, 1890.
- Oklahoma: Opened, 1889; Cherokee strip, 1893; population of Tulsa, 1900; admitted, 1907.
- Oregon: National bank, 1st in, 1865.
- Rhode Is.: Debtors' prison, 1870; Australian ballot, 1890.
- S. Dakota: 1st bank in, 1869; gold discovered, 1874; Homestake Mining, 1877; admitted, 1889; wheat prod., 1890; new acreage, 1904.
- Tennessee: repudiates state debt, 1879; steel prod. in, 1887; "monkey trial", 1925.
- Texas: Rain-making experiments, 1891; boll weevil, 1892; Oil fever, 1901.
- Utah: Golden Spike, 1869; death of Brigham Young, 1877; admitted, 1896.
- Virginia: makes final settlement for Civil War bonds, 1892.
- Washington: admitted, 1889; municipal street railway, 1904.
- W. Virginia: loyal, 1861; admitted, 1863; rural free delivery, 1896.
- Wisconsin: Potter R.R. law, 1874; Racine farm wagons, 1880; LaFollette elected, 1884; income tax law, 1911.

STATES and CITIES (conc.)

- Wyoming: 1st train into, 1867; women's suffrage, 1869; Yellowstone National Park, 1872; anti-Chinese outbreaks, 1885; admitted, 1890.
- Chicago: Train service, 1864; stockyards, 1865; waterworks tunnel, 1866; rail connections, 1869; population, 1870; the "Great Fire", 1871; Montgomery Ward, 1872; unemployment, 1873; Palmer House, 1873; B. & O. reaches, 1874; Daily News, 1st issue, 1875; bank failures, 1876; Blaine nominated, 1884; 1st train from Mexico, 1884; largest grain market, 1884; Anarchist riots, 1886; the "Rookery", 1887; Harrison nominated, 1888; Cleveland renominated, 1892; World's Fair argument, 1892; 1st "EL" in, 1892; N.Y.-Chicago telephone service, 1892; Univ. of --- opened, 1892; Columbian Exposition, 1893; Samuel Insull, 1893; Pullman strike, 1894; Duryea's race, 1895; Bryan nominated, 1896; Sears Roebuck estab., 1896; teamsters strike, 1905; Taft nominated, 1912; N.Y.-Chicago air mail, 1918; Harding nominated, 1920; Century of Progress, 1933-4.
- Cleveland: Population, 1870; 1st electric street car, 1884; three-cent fare, 1907; Coolidge nominated, 1924.
- Detroit: 1st street cars in, 1863; population, 1870; 1st telephone exchange in, 1878; concrete road, 1905; Highland Park, 1907; Detroit-Chicago air freight, 1925.
- New York: Daily mail delivery, 1861; paid fire department, 1865; Ninth Ave. "E1", 1866; subway proposed, 1868; travelling time, to San Francisco, 1869; 1st through car, 1870; population, 1870; 30 traction co's., 1870; Grand Central, 1871; the "Tweed Ring", 1871; two "E1" co's organized, 1872; bread lines, 1875; 1st "E1", 1878; Pearl St. powerhouse, 1881; N. Y. Steam Corp., 1882; "E1" fare, 1884; Consolidated Gas formed, 1884; Statue of Liberty, 1885; Henry George, near-mayor, 1886; car-barn fire, 1887; death of Mr. Astor, 1890; Empire State Express, 1891; New York-Chicago telephone service, 1892; 9,000 telephone subscribers, 1893; municipal rapid transit, 1894; 2nd world city, 1898; 1st auto stable, 1899; 100 taxis, 1899; 1st subway, 1900; 1st auto show, 1900; Seth Low, 1901; Floradora sextet, 1901; cable cars replaced, 1901; XXth Century, 1902; S.S.Kaiser Wilhelm, 1903; price of land, 1905 and 1909; 1st double-decked bus, 1906; S.S.Lusitania, 1907; women's smoking, 1908; 1st Hudson River tunnel opened, 1908; round trip flight, 1910; Woolworth Bldg., 1913; N.Y.-San Francisco telephone, 1915; N.Y.-Washington air mail, 1918 and 1925; talkies, 1926; Holland Tunnel, 1927; Empire State Bldg., 1931; S.S.Normandie, 1935.
- Pittsburgh: defaults bond interest, 1878; natural gas introduced, 1884; gets 1st cable railway, 1888; Andrew Carnegie, 1888.
- San Francisco: stock exchange opened, 1862; travelling time from New York, 1869; 1st cable street railway, 1873; panic on stock exchange, 1886; Mooney and Billings, 1916; Cox nominated, 1920; Bay bridge, 1933.

STREET RAILWAYS (also see ELECTRICAL)

1st cable street railway, 1863; 1st "E1" run, 1878; traction "bosses", 1880; 1st municipal street railway, 1904.

TARIFFS and DUTIES

Raised 50%, 1864; on wool, 1867; cut, 1872; removed from tea and coffee, 1872; --- commission, 1882; "mongrel" tariff, 1883; sugar gets protection, 1883; pig iron and iron ore, 1883; Morrison ---, 1884 and 1886; Mills ---, 1888; campaign issue, 1888; McKinley ---, 1890; reciprocity, 1890 and 1891; --- on tin-plate, 1891; Wilson ---, 1894; "pop-gun" bills, 1894; Dingley ---, 1897; --- in campaign, 1908; Payne bill, 1909; Payne-Aldrich ---, 1909; Canadian Reciprocity, 1911; Underwood ---, 1913; F. W. Taussig, 1916; Emergency ---, 1931; Fordney-McCumber ---, 1922; Hawley-Smoot ---, 1930; Trade Treaties, 1935.

TAXATION

Income tax: 1st, 1861; Commissioner of Internal Revenue created, 1862; --- raised, 1865; --- collections, 1866; --- cut, 1867; # of --- payers, 1870; --- abolished, 1872; --- refunds to states, 1891; new ---, 1894; held unconstitutional, 1895; XVth Amendment, 1909; 1st state ---, 1911; new ---, 1913; raised, 1916; cut, 1924; --- publicity, 1924; --- records published, 1925; --- cut, 1929; --- raised, 1932; --- raised, 1935.

Miscellaneous: Manufacturers' tax, 1862; large incomes, 1863 and 1866; manufacturers' tax removed, 1868; "Progress and Poverty", 1879; death of Henry George, 1887; 1st inheritance tax, 1893; Span. Amer. War taxes removed, 1902; U. S. inheritance tax bill, 1909; corporation income tax, 1909; inheritance tax levied, 1916; War Revenue Act, 1917; excess profits tax repealed, 1921; corporation income tax raised, 1921; gasoline taxes, 1922; gift and estate taxes raised, 1924; John D. Rockefeller, Jr.'s tax, 1925; "chain" taxes, 1929; million \$ incomes, 1929, 1931 and 1932; processing taxes, 1933; higher state taxes, 1934.

TRUSTS

Nat'l Ass'n of Wool Mfgs., 1865; Std. Oil, 1862; formation of, 1887; sugar, cordage, distillers', 1887; anti-trust planks, 1888; lead, rope, and oil, 1888; match, sewerpipe, strawboard, plug tobacco, pottery, and sweet potato, 1889; 1st anti-trust law, 1889; Sherman Anti-trust Law, 1890; rubber, tobacco, smelting, cheap novel, coffin, window glass, 1890; sugar, 1890 and 1891; Std. Oil trust ordered to dissolve, 1892; electric supply, 1892; leather, 1893; "labor" trust, 1894; Supreme Court, 1895 and 1897; Amer. Steel and Wire, 1897; paper, cracker, thread, silverware, linseed oil, and elevator, 1898; radiator, wool, copper, fertilizer, Standard Oil, and cement, 1899; Addyston case, 1899; bicycle, 1899; New Jersey enabling acts, 1899; steel and gypsum, 1901; Eastman Kodak, 1901; Northern Securities Corp., 1902; shipping and harvester, 1902; miners' strike, 1902; panic of '03, 1903; adverse decision, 1903; Bureau of corporations, 1903; beef, 1903; piano, 1903; beef prices, 1904; decision, 1904; beef, 1905 and 1906; the "Jungle", 1906; Std. Oil of N.J., 1907, 1909 and 1911; Std. Oil of Ind., 1907; harvester, 1907; Std. Oil, 1908; Danbury hatters, 1908; beef, 1910; U. S. Steel, 1911; tobacco, 1911; Union Pac. and So. Pac., 1912; Pujo Committee, 1912; bath-tub, 1912; A.T. & T., 1913; Reading, harvester, and can, 1913; Clayton Act, 1914; Federal Trade Commission created, 1914; Webb Act, 1918; U. S. Steel, 1920; Packer-Stockyards Act, 1921; cement co's, 1921; Fed. Trade Commission decision, 1924; see NRA, 1933.

U.S. MAIL

Delivery in N.Y., 1861; 1st mail car, 1862; money orders, 1864; uniforms for letter carriers, 1868; fast mail trains, 1875; postage cut to 2¢, 1883; 1st R.F.D. route, 1896; R.F.D. carriers' salaries, 1901; frauds in, 1903; postal savings, 1910; parcel post, 1913; air mail, 1918; transcontinental air mail, 1920; night air mail, 1925.

U.S. TREASURY

- a. Public debt: see 1861, 1863, 1865, 1882, 1887, 1893, 1905, 1913, 1914, 1916, 1919, 1930, 1934, 1935.
- b. Debt reduction: see 1869; 1870, 1873, 1879, 1880, 1888, 1927.
- c. Interest on public debt: see 1867, 1882, 1920.
- d. Gov't securities:
 - (1) prices or yields: see 1861, 1863, 1865, 1870, 1871, 1877, 1879, 1880, 1881, 1888, 1894, 1895, 1896, 1898, 1917, 1918, 1919, 1920, 1931, 1932, 1934, 1935.
 - (2) new issues: see 1863, 1865, 1870, 1871, (permitted to secure gold) 1875, 1877, 1879, 1881, 1894, 1895, 1896, 1898, 1917, 1918, 1919, 1931, 1934.
- e. Surplus: see 1871, 1874, 1881, 1882, 1883, 1885, 1888, 1927.
- f. Deficit: see 1893, 1899, 1904, 1908, 1917, 1918, 1919, 1930, 1931, 1932, 1933, 1934.
- g. Expenditures: see 1861, 1877, 1919, 1926, (salaries cut), 1933.
- h. Receipts: see 1881, 1920.
- i. Cash on hand: see 1865.
- j. Bank holdings of gov't debt:
 - (1) National Banks: see 1863, 1867, 1877.
 - (2) Fed. Res. Banks: see 1919, 1922, 1923, 1924, 1927, 1929.
 - (3) Member Banks: see 1917 and 1919.
- k. Miscellaneous: Germans buying U.S. govt. sec., 1864; 95 separate issues, 1866; listed on N.Y. stock exchange, 1867; payment of govt. sec. in paper money, 1867; govt. sec. held abroad, 1868; Public Credit Act, 1869; Refunding Act, 1870; tax-exemption, 1870; War Savings Certificates, 1917; Bureau of the Budget, 1921; 91-day Treasury bills, 1929; stabilization fund established, 1934; short-term debt, 1935.

UTILITIES (also see Electrical)

1st gas pipe line, 1872; Pearl St. powerhouse, 1881; United Gas Improvement Co., 1882; steam turbine invented, 1884; natural gas introduced into Pittsburgh, 1884; Wellsbach gas mantle, 1885; world's largest gas well, 1889; Samuel Insull in Chicago, 1893; Interurbans, 1895; Brooklyn Union Gas Co. incorp.,

UTILITIES (conc.)

1895; kwh output, 1902; Electric Bond & Share formed, 1905; interurbans in difficulty, 1919; holding companies popular, 1926; aluminum street cars, 1926; Muscle Shoals Act, 1928; Boulder Dam Act, 1928; # of gas meters in U.S., 1928; Texas-Chicago pipe lines, 1931; Mid-West Utilities, 1932; utility profits, 1932; T V A, 1933; Public Utility Holding Company Act, 1935.

WARS

Civil War:

Secessions, 1861; war begins, 1861; Miss. R. blockade, 1861; "Trent" affair, 1861; Monitor vs. Merrimac, 1862; the South drafts, 1862; Gettysburg, 1863; Miss. R. reopened, 1863; draft riots, 1863; Gettysburg address, 1863; the "shoddy aristocracy", 1864; rumors of peace, 1864; Atlanta falls, 1864; Lee surrenders, 1865; Decoration Day inaug., 1868.

Spanish-American War:

Cuban revolt, 1895; rumors of war, 1897; See War, 1898; treaty ratified, 1899; indemnity payment, 1899.

World War (1914-8):

See 1914; submarine zone, 1915; Lusitania, 1915; Anglo-French loan, 1915; Italy enters, 1915; Bulgaria enters, 1915; U-boat Deutschland, 1916; Rumania enters, 1916; preparedness-day parade, 1916; U.S. enters, 1917; Draft Act, 1917; price-fixing, 1917; War Risk Insurance Act, 1917; Liberty Loans, 1917-8; Czar abdicates, 1917; Wilson's fourteen points, 1918; War Finance Board, 1918; War Industries Board, 1918; "Big Bertha", 1918; 2nd draft, 1918; Armistice, 1918; treaty submitted, 1919; League of Nations, 1919; Lodge reservations, 1920.

MISCELLANEOUS NAMES and EVENTS

Pony Express, 1861; "stop and stay" laws, 1861; Hawthorne, death of, 1864; Howe, death of, 1867; Robt. E. Lee, death of, 1870; national wealth, 1870; silk center of U.S., 1871; Emerson, death of, 1882; Longfellow, death of, 1882; McCoy-Hatfield feud, 1882; Sitting Bull, death of, 1890; Whittier, death of, 1892; O. W. Holmes, death of, 1894; record trip around world, 1901; Dr. Wiley's "poison squad", 1903; Simplified spelling, 1906; Harry K. Thaw-Stanford White, 1906; E. P. Weston, 1909; "Mark Twain", death of, 1910; Halley's comet, 1910; Taylorism, 1911; Ponzi, 1920; Wall St. Explosion, 1920; Dr. Coue, 1923; Floyd Collins, 1925; "Monkey Trial", 1925; Sacco and Vanzetti, 1927; Chas. A. Lindbergh, Jr., death of, 1932; Dionne quintuplets, 1934.