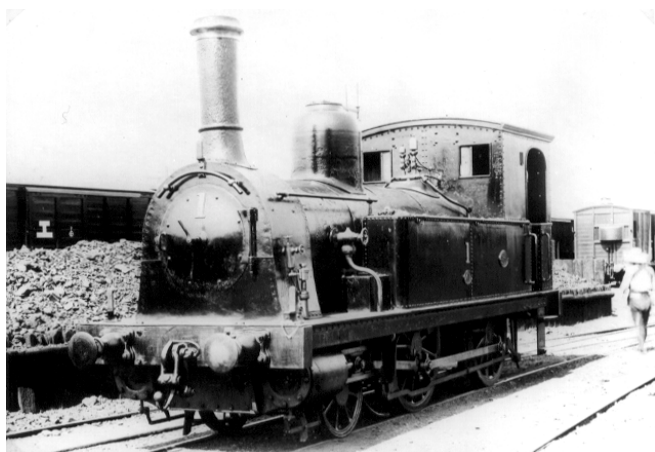
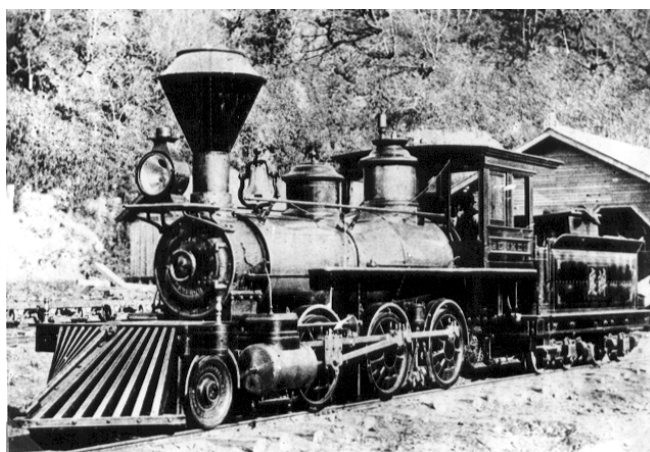


Landmark Locomotives



■ British-built No.1 Locomotive (Class 150) on Tokyo-Yokohama Line opened in 1872
(Transportation Museum)



■ American-built Class 7100 on first Hokkaido Line opened in 1880
(Transportation Museum)



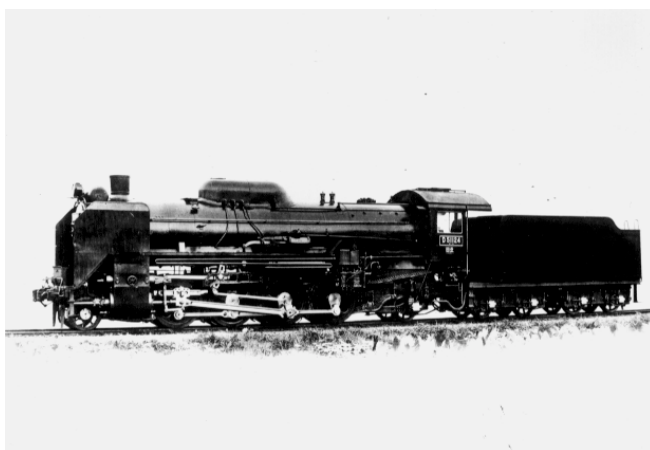
■ Freight locomotive Class 2120. First built as 2100 by Dubs & Co, Glasgow, but much copied by German, American and other British builders around Russo-Japanese War
(Transportation Museum)



■ British-built passenger locomotive Class 6200 around turn of century
(Transportation Museum)



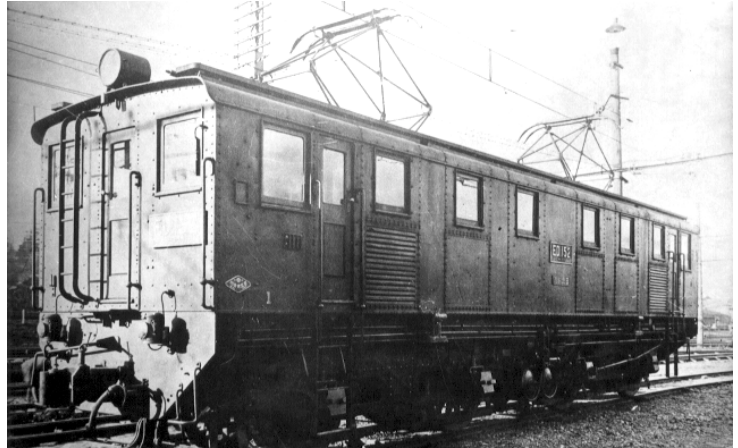
■ Japanese-built 3-cylinder passenger locomotive Class C53 for Tokaido Line express service (1928)
(Transportation Museum)



■ Japanese-built standard freight locomotive Class D51 first produced in 1936 with more than 1000 units built
(Transportation Museum)

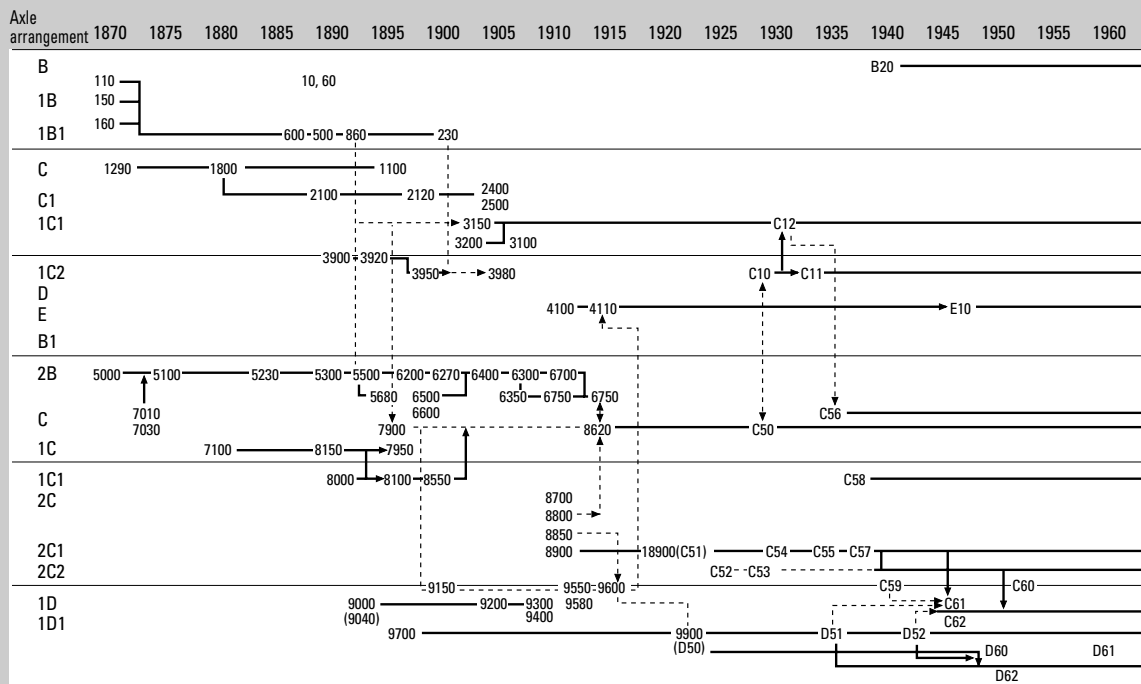


■ German-built first electric Class 10000 Locomotive (EC40) used on Rack-and-Pinion Line (1912)
(Transportation Museum)

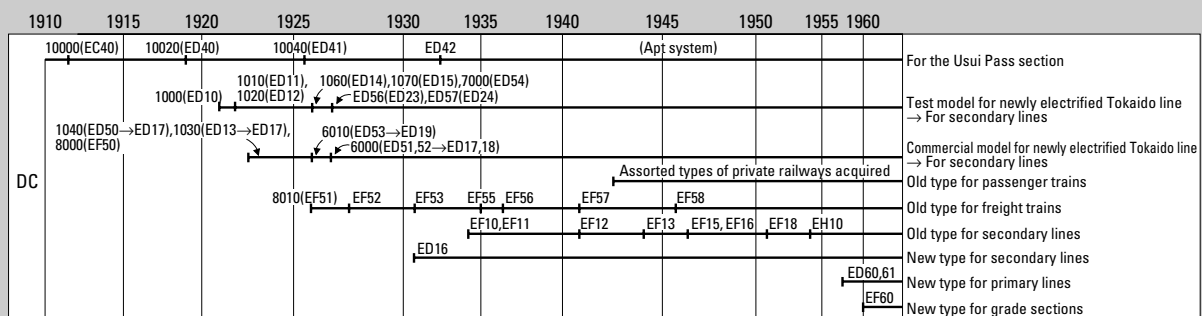


■ Japanese-built prototype electric freight locomotive Class ED15 (1926)
(Transportation Museum)

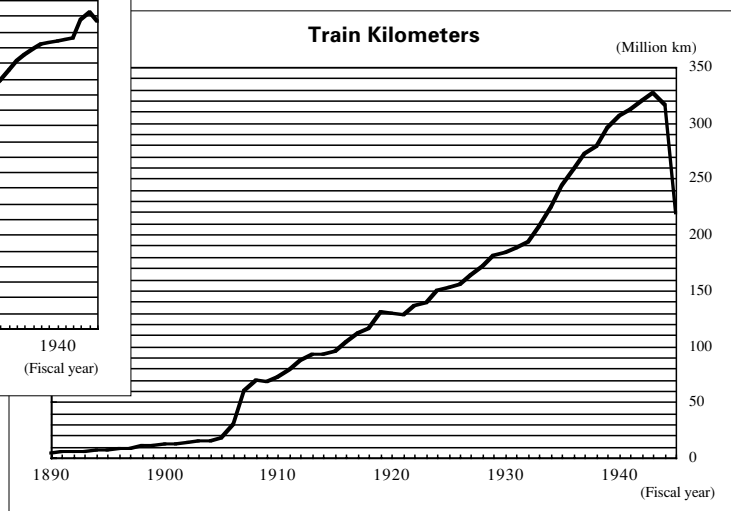
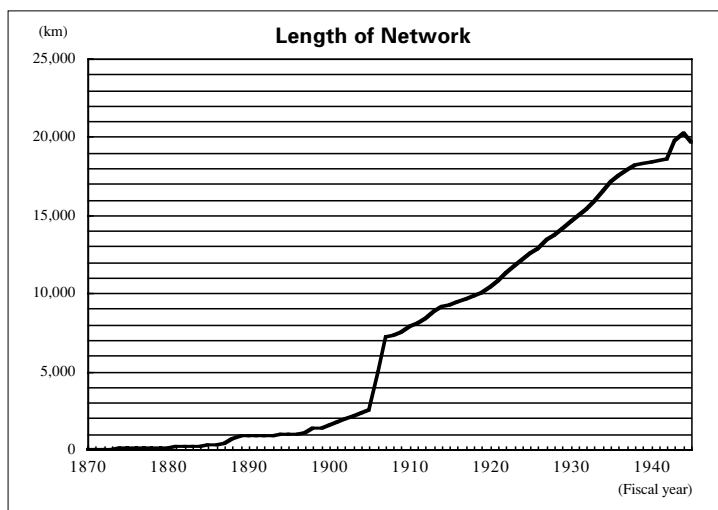
■ Evolution of Steam Locomotives



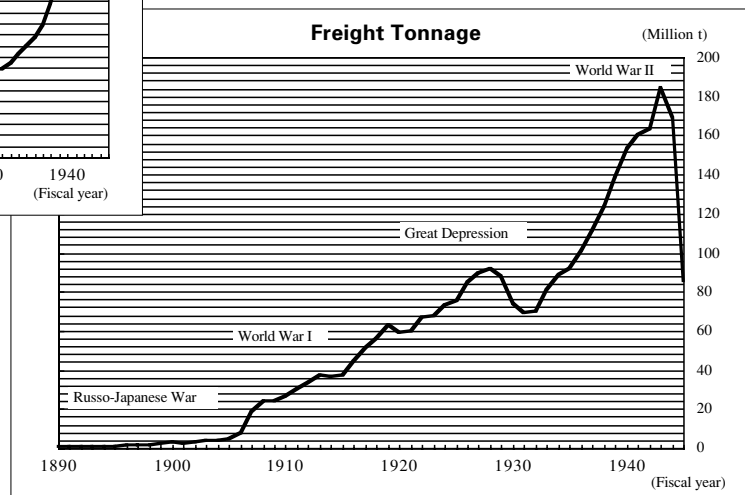
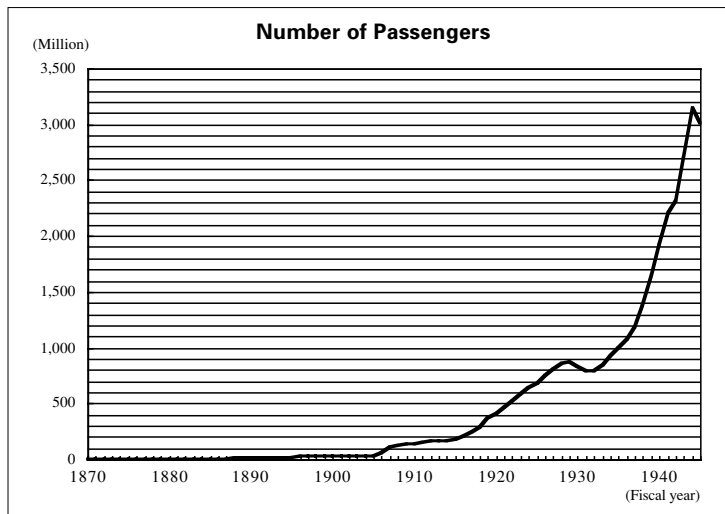
■ Evolution of Electric Locomotives



Japanese Rail Transport Growth Until 1945



Fiscal year	Length of network (km)	Train kilometers	Number of Passengers	Freight tonnage
1872	29.0		495,078	
1873	29.0		1,415,225	
1874	61.7		2,093,560	
1875	61.7		4,238,243	
1876	104.8		2,933,260	
1877	104.8		3,096,707	
1878	104.8		3,477,904	
1879	117.9		4,337,422	
1880	123.1		5,332,318	
1881	161.7		5,758,734	
1882	184.7		6,003,802	
1883	202.2		5,161,206	
1884	202.2		4,100,038	
1885	270.0		2,636,784	
1886	336.0		3,761,473	426,422
1887	393.5		5,919,383	578,340
1888	716.5		8,404,776	710,340
1889	886.1		11,365,937	626,762
1890	886.1	4,699,709	11,265,383	682,103
1891	886.1	5,314,523	11,787,913	819,415
1892	886.1	5,691,059	12,873,547	998,122
1893	897.4	5,999,518	14,444,327	1,093,916
1894	934.8	6,718,412	14,883,986	1,034,591
1895	954.8	6,970,066	18,764,387	1,117,660
1896	1,016.7	7,735,608	22,750,749	1,286,377
1897	1,065.1	8,623,019	27,922,577	1,583,125
1898	1,317.2	10,454,838	31,590,764	1,822,598
1899	1,340.3	11,483,201	28,663,683	2,429,734
1900	1,528.5	12,681,446	31,944,856	2,851,465
1901	1,705.1	12,841,785	32,074,254	2,693,011
1902	1,974.1	13,567,045	31,897,045	3,234,660
1903	2,164.2	15,659,952	34,008,286	3,548,504
1904	2,351.9	14,646,200	28,828,711	3,736,292
1905	2,562.4	17,236,456	31,026,964	4,473,950
1906	4,977.9	30,447,144	47,895,844	7,770,823
1907	7,153.2	60,448,722	102,426,263	18,693,127
1908	7,311.1	69,882,318	124,884,512	24,063,119
1909	7,442.2	68,293,675	129,989,706	24,252,108



Fiscal year	Length of network (km)	Train kilometers	Number of Passengers	Freight tonnage
1910	7,838.0	72,051,307	140,519,650	26,227,314
1911	8,117.7	78,424,400	153,106,023	30,211,961
1912	8,395.9	86,894,595	162,793,852	33,578,190
1913	8,807.4	92,380,627	169,967,122	37,707,233
1914	9,156.3	92,342,106	168,255,623	36,604,351
1915	9,268.2	95,482,918	174,622,363	37,306,054
1916	9,428.6	103,872,234	199,626,204	44,115,023
1917	9,658.5	112,324,067	248,837,659	51,056,815
1918	9,780.9	116,409,246	292,541,353	55,717,366
1919	9,990.5	131,369,103	363,367,550	62,747,161
1920	10,436.1	129,722,251	411,562,353	59,339,820
1921	10,820.9	128,649,405	460,461,514	60,148,476
1922	11,274.6	135,772,973	516,315,575	67,138,393
1923	11,804.8	139,454,895	583,551,759	67,828,796
1924	12,147.8	149,896,247	642,474,630	73,304,349
1925	12,593.2	152,875,980	683,987,815	75,490,232
1926	12,863.8	155,482,913	742,405,952	84,900,561
1927	13,394.1	163,894,984	797,148,762	89,702,740
1928	13,694.5	171,668,531	854,668,940	91,447,715
1929	14,151.9	180,579,722	870,422,061	88,188,705
1930	14,574.9	184,248,901	831,325,163	73,597,773
1931	15,014.0	188,473,354	794,979,545	69,017,510
1932	15,372.1	193,821,542	789,240,132	69,692,447
1933	15,844.5	206,951,725	850,755,138	80,599,489
1934	16,535.1	225,095,473	925,103,402	88,346,335
1935	17,138.2	244,004,137	999,180,517	92,001,707
1936	17,530.1	258,837,638	1,076,157,992	101,253,475
1937	17,934.0	272,619,056	1,179,277,532	111,075,805
1938	18,178.7	279,685,996	1,372,549,035	123,964,955
1939	18,297.5	295,798,359	1,649,027,949	138,534,338
1940	18,400.0	306,547,111	1,918,878,280	153,589,001
1941	18,495.5	312,275,314	2,212,525,420	159,945,774
1942	18,581.4	320,066,646	2,321,899,076	163,635,177
1943	19,725.5	326,984,981	2,695,091,075	184,771,563
1944	20,056.3	316,549,943	3,149,233,330	168,997,112
1945	19,619.8	218,628,034	3,010,048,275	85,354,083