

# THE ILLUSTRATED LONDON ALMANACK FOR 1883.

SUMMARY of RETURN SHOWING the POPULATION in 1871 and 1881; NUMBER of ELECTORS, NUMBER of MEMBERS; TOTAL AMOUNT of PROPERTY and INCOME TAX; and the AMOUNT of DUTY Charged on the Inhabited Houses for the Year ending 1880.

Counties and Boroughs.	Population.		Number of Electors.		Number of Members.	Area in Square Miles.	Total Sum assessed.	Total Sum charged.	Amount of Duty charged on Inhabited Houses for the Year ended April 5, 1880.
	1871.	1881.	1871.	1881.					
<b>ENGLAND:</b>									
Counties ...	11,270,415	12,822,302	743,739	862,963	172	48,043	£ 171,427,640	£ 2,505,705	£ 589,328
Boroughs (including Universities) ...	10,224,711	11,779,016	1,209,505	1,536,407	287	2,845½	246,795,861	4,592,163	1,106,780
Total, England ...	21,495,126	24,601,318	1,953,244	2,399,370	459	50,888½	418,223,601	7,097,868	1,696,108
<b>WALES:</b>									
Counties ...	789,428	876,191	60,555	69,897	15	7,075	9,413,549	114,666	13,952
Boroughs ...	425,286	482,767	51,735	68,543	15	296½	5,188,298	92,258	19,007
Total, Wales ...	1,214,714	1,358,958	112,290	138,440	30	7,371½	14,631,847	206,924	32,959
Public Offices ...	...	...	...	...	...	...	13,982,534	249,214	—
Total, England & Wales ...	22,709,840	25,960,276	2,065,534	2,537,810	489	58,260½	446,837,982	7,554,006	1,729,067
<b>SCOTLAND:</b>									
Counties ...	1,873,078	2,080,243	79,750	96,570	32	30,485	25,556,314	341,222	49,109
Boroughs (including Universities) ...	1,479,391	1,647,881	180,324	213,648	28	110½	29,226,022	520,559	66,994
Public Offices ...	...	...	...	...	...	...	291,575	5,695	—
Total, Scotland ...	3,352,469	3,728,124	260,074	310,218	60	30,595½	55,073,911	867,476	116,103
<b>IRELAND:</b>									
Counties ...	4,546,021	4,258,385	175,149	168,217	64	32,238	23,266,860	280,803	—
Boroughs (including Dublin University) ...	866,356	901,454	51,534	61,244	39	303½	10,955,370	200,196	—
Public Offices ...	...	...	...	...	...	...	896,252	15,473	—
Total, Ireland ...	5,412,377	5,159,839	226,683	229,461	103	32,541½	35,118,482	496,472	—
Total, United Kingdom ...	31,474,686	34,848,239	2,552,291	3,077,489	652	121,397½	537,030,375	8,917,954	1,845,170

## THE RAILWAYS OF THE UNITED KINGDOM.

The enormous growth of the Railway system in the United Kingdom will be realised on a comparison of the Parliamentary abstract of returns for a number of years. In the following Table the total Length, Capital, Passengers conveyed, Receipts, and Working Expenses are given. To this is appended the gross amount of profits assessed to the Income Tax.

	Length of Lines open at the End of each Year.	Total Capital Paid up (Shares, Loans, &c.) at the End of each Year.	Number of Passengers Conveyed (excluding Season-Ticket Holders.)		Total of Traffic Receipts.†		Total of Working Expenses. §	Net Traffic Receipts of Passengers and Goods. §
			Total.	Per Mile.	Total.	Per Mile.		
	Miles.	£	No.	No.	£	£	£	£
1867	14,247	502,262,887	287,688,113	20,193	39,479,999	2,771	19,848,552	19,631,047
1869*	15,145½	518,779,761	312,631,512	20,643	41,075,321	2,712	20,780,078	21,915,849
1870	15,537½	529,908,673	336,515,397	21,661	43,417,070	2,794	21,715,525	23,362,618
1871	15,376	552,680,107	375,220,754	24,403	47,107,558	3,064	23,152,860	25,739,920
1872	15,814	569,047,346	422,874,822	26,741	51,304,114	3,244	26,293,304	26,957,870
1873	16,082	588,320,308	455,320,188	28,312	55,675,421	3,462	30,752,848	26,989,152
1874	16,449	609,895,931	477,840,411	29,060	56,809,498	3,459	32,612,712	26,645,003
1875	16,658	630,223,494	506,975,234	30,434	58,982,753	3,541	33,220,728	28,016,272
1876	16,872	658,214,776	534,494,069	31,679	59,917,863	3,551	33,635,649	28,680,246
1877	17,077	674,054,048	549,541,325	32,180	60,454,057	3,551	33,857,978	29,115,350
1878	17,333	698,545,154	565,024,455	32,598	60,454,375	3,488	33,198,368	29,673,906
1879	17,696	717,003,469	582,732,860	31,800	59,395,282	3,356	32,045,273	29,731,430
1880	17,933	728,316,848	603,885,025	33,675	62,961,767	3,411	33,601,124	31,860,401
1881	18,180	745,519,000	622,423,000	34,224	63,873,000	3,512	34,589,000	31,828,000

\* Returns for the year 1868 incomplete and not made up.

† Exclusive of the receipts from steam-boats, rents, and other miscellaneous sources not ascertained before 1869, in which year these receipts amounted to £1,620,606, in 1870 to £1,661,073, in 1871 to £1,785,222, in 1872 to £1,931,396, in 1873 to £2,066,579, in 1874 to £2,356,217, in 1875 to £2,254,247, in 1876 to £2,297,907, in 1877 to £2,329,271, in 1878 to £2,408,299, in 1879 to £2,381,421, in 1880 to £2,529,558, and in 1881 to £2,544,000.

‡ Length of line constructed returned for these years.

§ Inclusive of expenses and net receipts for steam-boats and other miscellaneous items from 1869.

The following Companies are not included, as they made no return as required by Parliament; and, in consequence, legal proceedings were ordered to be taken against them:—Dover and Deal, St. Austell and Pentewan, Scuttsa, Clonakilty Extension, Cork and Kenmare, and Donag Extension.



# THE ILLUSTRATED LONDON ALMANACK FOR 1883.

## THE RAILWAY EXTENSION OF THE UNITED STATES.

The extension of the railway system in the United States in 1881 has been greater than in any previous year. During the year 1881 9358 miles of railway have been built. The cost, at 25,000 dols. per mile, is reckoned at 233,950,000 dols.; expended on lines in progress, 75,000,000 dols.; expended on old lines, 100,000,000 dols.—total, 408,950,000 dols. It is expected that the mileage to be opened in 1882 will equal that of 1881. Up to June 1, 1882, 3677 miles of line were opened, against 1734 for the same period of 1881. Although this increase will not continue, it is likely that the mileage opened this year will not fall short of 10,000 miles. The railway mileage rose from 52,914 miles in 1870 to 104,813 miles in 1881. At a similar rate, the mileage in 1890 will exceed 200,000 miles. The earnings of all the lines in operation during the past year equalled 725,325,119 dols., an increase over the previous year of 110,000,000 dols., or nearly 16 per cent. The earnings equalled 13 dols. 60c. per head of the population. The current expenses were 449,565,071 dols., and the amount of interest paid on funded debt was 128,887,002 dols.; the amount of dividends paid was 93,344,200 dols., against 77,115,411 dols. for 1880. The cost of working the lines was 449,565,071 dols., or 62 per cent. of the gross earnings. The number of persons employed in working them averaged 12 to the mile, or 1,200,000 in all. The number employed in construction was 400,000, making a total of 1,600,000, or about 1-32nd part of the population (53,200,000). The amount of tonnage transported is estimated at 3300 tons per mile, or 350,000,000 tons, which, at an assumed value of 50 dols. per ton, would give a total value, less one-third for duplication, of 12,000,000,000 dols., or more than 200 dols. per head of the population. The following is a statement of the number of miles worked, capital stock, and funded debt, and dividends paid for ten years:—

Years.	Miles Worked.	*Capital and Funded Debt.	Dividends Paid.
		Dols.	Dols.
1881	94,486	5,010,389,579	93,344,200
1880	84,225	4,897,401,997	77,115,411
1879	82,223	4,762,506,010	61,681,470
1878	78,960	4,589,948,793	53,629,368
1877	74,112	4,568,597,248	48,556,312
1876	75,508	4,468,591,935	63,039,668
1875	71,759	4,415,631,630	74,294,208
1874	69,273	4,221,763,594	67,042,942
1873	66,237	3,784,543,034	67,120,709
1872	57,323	3,159,423,057	64,418,157

The great increase in foreign commerce is due almost wholly to the increased export of provisions and breadstuffs produced in that portion

of the country in which railroads have had their widest and most rapid extension.

The following table shows the extent to which the production of wheat and corn increases along with the extension of the railway system in the corn-growing States therein mentioned. The facilities for transport at once had this effect, for it is said that wheat will not bear transportation over ordinary roads more than 250 miles, and corn cannot be carried more than 150 miles over earth roads:—

States.	Area.	Population.		Miles of Railroad.	
		1870.	1880.	1870.	1880.
Ohio ... ..	39,964	2,665,260	3,197,794	3,538	5,192
Michigan ... ..	56,451	1,185,859	1,634,096	1,668	3,931
Indiana ... ..	33,809	1,680,637	1,878,358	3,177	4,454
Illinois ... ..	55,410	2,539,891	3,078,636	4,823	8,163
Wisconsin ... ..	53,924	1,054,670	1,315,376	1,525	3,130
Minnesota ... ..	83,516	439,526	780,807	1,032	3,107
Dakota Territory ...	150,922	14,181	134,502	56	1,265
Iowa ... ..	55,645	1,194,020	1,624,463	2,683	5,235
Nebraska ... ..	75,995	122,593	452,432	705	2,000
Missouri ... ..	65,350	1,721,235	2,169,091	2,000	4,011
Kansas ... ..	81,318	364,399	995,335	1,501	3,439
Total ... ..	752,304	—	—	22,768	43,947

States.	Earnings of Railroad.		Number of Bushels of Wheat and Corn Produced.	
	1870.	1880.	1870.	1880.
	Dols.	Dols.		
Ohio ... ..	42,331,733	63,314,749	95,383,303	158,695,925
Michigan ... ..	7,900,382	19,297,775	30,086,238	72,381,326
Indiana ... ..	19,080,240	31,813,948	78,841,760	144,410,909
Illinois ... ..	42,095,227	71,289,545	160,048,799	378,933,350
Wisconsin ... ..	7,618,985	15,482,630	40,640,342	60,876,144
Minnesota ... ..	1,941,716	9,353,889	23,609,340	46,605,401
Dakota Territory ...	—	—	240,802	5,096,443
Iowa ... ..	5,581,456	6,611,435	98,674,559	312,366,998
Nebraska ... ..	8,075,227	24,174,262	6,861,746	79,632,316
Missouri ... ..	12,865,734	24,085,330	80,350,007	228,436,347
Kansas ... ..	5,048,610	10,518,145	19,416,723	91,301,970

## BIRTHS AND DEATHS OF GREATER LONDON.

POPULATION: BIRTHS AND DEATHS IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) DURING THE FIFTY-TWO WEEKS ENDING DEC. 31, 1881.

	Estimated Population, Middle of 1881.	Annual Rate per 1000 living.			Total Births.	Total Deaths	The Deaths Registered in the 52 Weeks include									
		Births.	Deaths.	Seven Zymotic Diseases.			Deaths of		Deaths from							Deaths in Public Institutions.
							Infants under One Year of Age.	Persons aged 60 Years and upwards.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever	Diarrhoea.	
GREATER (LONDON)	4,791,856	34.6	20.3	3.3	165,245	96,772	23,418	20,806	2588	2776	2534	808	2235	1401	3577	18,639
INNER LONDON...	3,831,719	34.7	21.2	3.6	132,674	81,071	19,975	19,905	2371	2533	2108	654	1961	1196	2988	16,847
OUTER RING.....	960,137	34.1	16.4	2.2	32,571	45,701	3,843	3,901	217	243	426	154	274	205	589	1,792

## POLICE EXPENDITURE IN ENGLAND AND WALES.

The Comparative Summary of Total Expenditure was as follows:—

—	1874-5.	1875-6.	1876-7.	1877-8.	1878-9.	Total or Approximate Amount Expended in Building Stations and Lock-up Houses from 1832 to 1879, both inclusive.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£
England and Wales:						
Counties ... ..	961,234 19 8	1,000,216 3 1	1,034,143 0 2	1,067,220 7 3	1,082,606 4 8	1,134,792
Boroughs ... ..	747,140 2 6	747,351 13 0	757,114 4 10	790,139 16 11	805,337 10 7	488,675
Metropolitan Police District ...	1,048,700 16 5	1,071,487 5 9	1,077,399 7 2	1,088,230 11 0	1,137,531 13 7	331,120
London (City) ... ..	83,931 11 4	84,879 9 8	85,231 0 6	92,282 19 2	88,670 2 9	41,177
Total ... ..	£2,785,010 9 11	£2,903,964 11 6	2,954,887 12 8	3,087,873 14 4	3,114,445 11 7	1,995,764