

the left, the dexter limb imperceptibly taking longer strides. Even a left-handed man uses his right manual for many purposes; and a right-handed mortal has to train hard to become ambidexterous. Only one suggestion can we afford to account for the general righthandedness; it is that nature has designedly kept the working arm away from the heart, that the violent actions of the one may affect as little as possible the delicate functions of the other.

STATISTICAL INTELLIGENCE.

— *National Debts.*—The public debt of each of the principal foreign countries, and the amount per head of population respectively, is as follows:—Russian Empire in 1866, £274,544,770, and £3. 14. 1d.; Sweden in 1865, £4,114,888 and £1; Norway in 1865, £1,854,157 and £1. 1s. 10d.; Denmark in 1865, £14,862,465 and £8. 18s. 9d.; Prussia, old provinces, in 1866, £42,123,064 and £1. 15s. 8d.; Oldenburg in 1865, £621,585 and £2. 1s. 2d.; Hanover in 1865, £6,423,955 and £3. 6s. 3d.; Brunswick in 1863, £1,707,707 and £5. 16s. 5d.; Bavaria in 1866, £29,663,267 and £6. 3s. 5d.; Saxony in 1865, £9,912,049 and £4. 4s. 10d.; Wurtemberg in 1866, £7,033,911 and £3. 19s. 6d.; Baden in 1866, £9,256,728 and £6. 9s. 6d.; Electoral Hesse in '864, £1,845,892 and £2. 9s. 6d.; Ducal Hesse in '865, £228,916 and 5s. 4d.; Hamburg in 1865, £4,222,897 and £16. 16s. 5d.; Holland in 1866, £81,790,799 and £21. 17s. 10d.; Belgium in 1865, £25,070,021 and £5. 0s. 7d.; France in 1866, £566,680,057 and £14. 18s. 9d.; Portugal in 1865, £42,930,472 and £9. 17s. 4d.; Spain and Balearic Islands in 1865, £103,927,471 and £10. 4s. 6d.; Austria in 1866, £268,965,064 and £7. 5s. 3d.; Italy in 1865, £211,503,298 and £9. 19s. 3d.; Greece in 1867, £14,000,000 and £12. 15s. 3d.; Turkish Empire in 1867-8, £69,142,270 and £1. 19s. 1d.; United States in 1866, £579,880,391 and £18. 8s. 9d.; Brazil in 1866, £30,762,289 and £3. 1s. 3d.; Chili in 1865, £2,932,405 and £1. 15s. The national debt of the United Kingdom in 1866 was £802,842,949, averaging £26. 15s. 9d. per head of population. In the year 1868 it was £749,101,428—viz, funded debt, £741,190,328 (exclusive of the charge of terminable annuities, the estimated capital of which in March, 1868, amounted to £47,930,222); unfunded debt, £7,911,100.

—According to the quarterly return of the Registrar-General, in the United Kingdom, the births of 252,700 children, and the deaths of 158,399 persons of both sexes, were registered in the three months ending on December 31st. The recorded natural increase was 94,307; the native emigrants were 23,872. The registered number of persons married in the quarter ending September 30 was 106,470. The resident population of the kingdom in the middle of 1868 is estimated at 30,369,345. Altogether, 1,047,859 births and 628,881 deaths were registered in the twelve months, thus making the natural increase 410,978, or, after correction, 1,177 daily. The recorded number of emigrants of home origin was 142,731, or 391 daily. The average price of wheat fell from 67s. 11d. in the autumn of 1867 to 51s. 11d. in the last thirteen weeks of 1868, and had the price of bread fallen in the same proportion, it would have fallen in the proportion of 8d. to 6d. The birth-rate per 1,000 of England proper was 36.31: the death-rate, 22.20. In both cases the rates are slightly above those for the corresponding period of 1867.

METEOROLOGICAL INTELLIGENCE.

— *Meteorological observations at Quebec*—Latitude 46°48'30" N; Longitude 71°12'15" W.; height above St. Lawrence, 230 feet; taken during the month of March, 1869, By Sgt. J. Thurling, A. H. C., Quebec.

Barometer, highest reading on the 22nd.....	30.249 inches.
" lowest " 31st.....	29.333
range of pressure.....	.916
mean for month reduced to 32°.....	29.730
Thermometer, highest reading on the 28th.....	52.0 degrees.
" lowest " 5th.....	-11.0
range in month.....	63.0
for month.....	22.6
Hygrometer, mean of dry bulb.....	22.8
" wet bulb.....	20.8
" dew point.....	7.6
Elastic force of vapour.....	.061 inches.
Vapour in a cubic foot of air.....	0.7 grains.
" required to saturate, do.....	0.7
Mean degree of humidity (Sat. 100).....	50
Average weight of a cubic foot of air.....	573.4 grains.
Cloud, mean amount of (0-10).....	5.7
Ozone " " (0-10).....	1.0
Wind, general direction.....	West & N. W.
mean daily horizontal movement.....	144.4 miles.
Rain, number of days it fell.....	3
amount collected on ground.....	0.47 inches.
" " 10 feet above.....	0.46
Snow, number of days it fell.....	13

— *From the Records of the Montreal Observatory.*—Lat. 45°31' North; Long., 4h. 54m. 11 sec. West of Greenwich, and 182 feet above mean sea level,—for March, 1869,—by Chas. Smallwood, M.D., LL.D., D.C.L.

DAYS.	Barometer corrected at 32°			Temperature of the Air.			Direction of Wind.			Miles in 24 hours.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	
1	29.989	29.750	29.691	-9.7	20.1	4.0	W	SW	SW	214.12
2	.542	.537	.501	-8.2	13.1	11.3	N	NE	NE	112.10
3	.650	.642	.650	6.2	32.0	24.2	W	WSW	WSW	79.29
4	.425	.579	.760	25.4	24.9	4.1	WSW	WSW	W	67.99a
5	.751	.679	.601	-3.4	18.1	8.1	W	SW	W	129.91
6	.469	.501	.675	-0.5	21.6	11.9	N	NE	SW	91.74b
7	.998	.927	.890	11.8	24.1	14.3	W-byN	W	W	101.24
8	.751	.750	.750	16.1	36.0	24.2	W	W	W	124.10
9	.900	.853	.747	13.1	31.0	28.0	N	S	S	99.24c
10	.799	.354	.150	16.1	8.0	12.2	NE	NE	NE	111.00d
11	.649	.700	.749	7.9	28.0	19.2	W	W	W	204.20e
12	.681	.627	.500	14.4	31.7	16.2	W	W	W	224.11
13	.259	.410	.501	13.1	34.1	21.8	NE	W	W	120.00f
14	.449	.204	.402	20.7	31.5	29.6	WSW	S by W	W	82.21g
15	.651	.782	.850	20.1	38.0	18.9	W by N	W	W	124.19
16	.900	.811	.799	8.2	21.1	17.9	W	W	W	161.18
17	.800	.794	.761	14.2	31.7	21.9	W	W	W	81.11
18	.862	.810	.849	17.1	33.3	22.0	W	W	W	72.00
19	.812	.711	.547	23.8	43.8	29.1	W	W	W	107.74
20	.300	.411	.455	30.1	34.1	20.2	W	W	N by W	70.10h
21	.801	.910	30.040	8.7	26.4	13.9	N by W	W by N	W by N	121.11
22	30.201	30.114	.041	10.0	28.6	19.0	W	SE	SE	140.00
23	29.789	29.741	29.710	24.0	32.1	30.7	SE	WSW	WSW	66.74i
24	.700	.774	.852	28.2	41.2	28.0	WSW	W	W	96.47j
25	30.087	30.066	30.050	15.2	40.0	28.2	SE	SE	SE	47.11
26	29.921	29.700	29.581	28.0	38.8	16.4	E	E	E	61.27*
27	.453	.611	.700	40.1	44.0	40.1	W	W	W	99.00†
28	.869	.857	.800	36.3	53.2	35.6	NE	NE	NE	79.74
29	.661	.517	.445	32.0	43.6	37.9	NE	NE	NE	120.10‡
30	.165	.132	.100	35.1	39.2	33.7	NE	NE	NE	101.29§
31	.213	.477	.501	33.7	40.2	31.7	NE	W	W	59.20

RAIN IN INCHES.—*0.614; †0.241; ‡0.212; §0.027; ||0.024.

SNOW IN INCHES.—a, Inapp.; b, Inapp.; c, 0.90; d, 0.56; e, 0.26; f, 1.35; g, 0.60; h, Inapp.; i, 2.30; j, Inapp.; ||0.10.

The highest reading of the Barometer was on the 22nd day, and indicated 30.201 inches. The lowest reading was on the 30th d., and was 29.100 inches, giving a monthly range of 1.101 inches.

The highest temperature was on the 28th, viz, 53.2 degrees, and the lowest was on the 1st, 9.9 degrees (below zero.) The mean temperature of the month was 24.06 degrees, and is 2.99 higher than the *Isothermal* for Montreal and 6.34 degrees lower than March, 1868.

Rain fell on 5 days amounting to 1.118 inches. Snow fell on 11 days amounting to 14.07 inches. Total amount up to date, 166.00 inches.

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