

Comparative Statistics.

Mr. Edward Young, Chief Clerk of the Bureau of Statistics, furnishes a valuable table, setting forth the public debt, revenue, population, expenditure, railroads, telegraphs, etc., of all the prominent nations in the world.

From it we extract the following table :

	Population.	Public Debt.	Debt per capita.
United States.....	40,000,000	\$2,369,234,476	\$59
Great Britain.....	30,500,000	3,985,158,250	132
Germany.....	38,514,000	565,229,903	15
France.....	38,200,000	2,833,400,285	73
Netherlands.....	3,592,060	408,953,995	112
Belgium.....	4,984,000	1,253,501,052	52
Spain.....	16,732,000	819,667,365	50
Austria.....	36,000,000	1,512,157,948	42
Russia.....	68,390,000	1,372,728,850	19
Denmark.....	1,750,000	74,312,325	46

It will be observed that the debt of France is nearly five times that of Germany. The debt of all Europe is \$13,411,000,000.

With respect to the revenue and the expenditures of the respective powers, the following figures will show what the people pay for the luxury of Government :

	Revenue.	Expenditure.
United States.....	\$408,000,000	\$292,000,000
Great Britain.....	450,000,000	360,000,000
Germany.....	187,000,000	188,000,000
France.....	410,000,000	325,000,000
Netherlands.....	45,000,000	30,000,000
Belgium.....	32,000,000	33,000,000
Spain.....	140,000,000	143,000,000
Austria.....	150,000,000	152,000,000
Russia.....	355,000,000	365,000,000

The people of Europe pay annually the enormous sum of \$2,100,000,000 from their earnings to keep the wheels of government moving and provide for the interest upon the thirteen and a half billions of dollars spent recklessly by their ancestors. The United States adds to this \$408,000,000, of which \$115,000,000 is to pay the interest upon her debts. When it is considered that none of the Asiatic or South American nations are included in this statement, some idea may be formed of the proportion of earnings of each year consumed in preserving peace and good order. There is, at least no ground for believing that governments have been maintained for the happiness of the people.

The positions of the different leading powers in point of merchant marine is shown by the following statement of the tonnage of sea-going vessels.

	Steam tons.	Total tons
United States.....	513,792	2,914,399
Great Britain.....	1,651,767	8,644,920
Germany.....	106,139	1,151,157
France.....	212,976	1,104,804
Netherlands.....	30,495	483,416
Belgium.....	6,357	100,144
Spain.....	72,845	618,452
Austria.....	44,312	362,092
Russia.....	28,412	374,578
Sweden and Norway.....	25,944	1,356,024

WANTS.

Wanted three Female Teachers, holding first Class Elementary School Diplomas, for Districts, Nos. 1, 2, and 3, (for the last immediately and for the other two by first July) in the Municipality of St. Jean Chrysostôme de Châteauguay, No. 1.—Address A. Seever, St. Jean Chrysostôme, P. O., for No. 1; and W. Dinnigan, Norton Creek, P. O. for Nos. 2 and 3.

A teacher holding the Academy Diploma 1st Class is open to an engagement. The best references and testimonials will be furnished. Apply to the Education Office, Quebec, care of Dr. Miles.

Meteorology.

From the Records of the Montreal Observatory, Lat. 45° 31' North; Long. 4h. 54m. 11 sec. West of Greenwich; height above the level of

the sea, 182 feet; for the month of May, 1871. By CHARLES 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	29.826	29.844	29.900	45.0	61.1	43.0	N E	N E	N E	91.12
2	30.024	30.032	30.051	37.1	58.1	48.0	N E	N E	N E	101.18
3	.049	.166	.200	44.2	67.3	47.2	N E	N E	N E	81.67
4	200.	.174	.101	42.0	44.2	39.7	N E	N E	N E	214.12
5	29.947	29.875	29.890	40.1	44.3	42.2	S E	N E	N E	191.10
6	.801	.704	.700	40.1	50.2	54.1	N E	N by E	N by E	142.24
7	.502	.461	.550	46.2	60.2	43.6	N by E	N by E	N by E	104.17
8	.525	.691	.763	39.6	50.4	44.2	N by E	N by E	N by E	261.14
9	.900	.894	.900	42.1	64.4	52.4	W	W	W	167.12
10	.927	.946	30.000	42.4	58.2	47.8	N E	N E	N E	101.18
11	.949	.797	29.842	41.1	50.2	50.1	W	W	W	216.11
12	.917	.802	.970	47.0	69.8	58.4	W	W	W	89.12
13	.951	.987	.901	40.3	50.3	41.1	N E	N E	S W	197.28
14	.989	.887	.849	44.2	66.1	48.0	N E	N by E	N by E	204.12
15	.862	.856	.850	38.4	16.3	50.2	N by E	N by E	N by E	167.81
16	.800	.562	.500	48.1	70.4	56.2	W	S W	S W	141.10
17	.749	.911	30.002	47.6	62.5	46.2	S W	W	W	180.41
18	30.151	30.136	.100	43.3	88.3	54.1	W	W	W	84.26
19	.125	.104	.028	51.6	69.2	61.0	W	W	W	68.94
20	29.998	29.996	.010	62.1	85.2	72.1	W	W	W	221.11
21	30.000	.961	29.874	69.4	92.3	76.2	W	W	W	318.12
22	29.782	.794	.800	66.0	96.4	64.0	W	W	W	204.10
23	.943	.987	30.067	48.0	70.1	53.6	N by E	N by E	W	114.12
24	30.250	30.261	.225	45.2	71.8	54.0	N by E	N by E	W	121.13
25	.174	.015	29.750	52.0	35.1	74.2	W	W	S W	109.00
26	29.965	29.895	30.016	54.0	80.4	62.2	W	W	W	197.87
27	30.247	30.220	.200	49.6	69.6	58.0	N E	N E	S W	200.12
28	.148	.106	.024	53.7	69.2	60.2	S W	S W	S W	97.10
29	.001	29.987	29.200	61.7	89.0	75.1	S W	S W	S W	81.12
30	29.624	.901	.901	70.6	87.8	78.4	S W	W	W	244.13
31	30.000	30.041	30.064	11.6	84.2	69.1	W	N E	N E	187.14

The highest reading of the Barometer was on the 24th day, and was 30.346 inches; the lowest was on the 11th day, and indicated 29.451 inches, giving a range of 0.895 inches. The highest reading of the Thermometer was on the 7th day and was 68°; the lowest occurred on the 1st, and was 27°; giving a monthly range of 30° 9'.

—Observations taken at Halifax, Nova Scotia, during the month of May, 1871; Lat 44°39' North; Long, 63°36' West; height above the Sea 175 feet; by Sergt. John Thurling, A. H. Corps, Halifax.

Barometer, highest reading was on the 4th.....	30.250 inches.
" lowest " " 7th.....	29.014
" range of pressure.....	1.236
" mean for month (reduced to 32°).....	29.670
Thermometer, highest in shade was on the 30th.....	88.0 degrees.
" lowest " " 28th.....	26.2
" range in month.....	61.8
" mean of highest.....	61.4
" mean of lowest.....	35.3
" mean daily range.....	26.1
" mean for month.....	48.3
" maximum in sun's rays.....	126.8
" minimum on grass.....	19.2
Hygrometer, mean of dry bulb.....	51.9
" " wet bulb.....	46.0
" " dew point.....	40.0
" elastic force of vapour.....	247 inches.
" weight of vapour in a cubic foot of air.....	2.8 grains.
" required to saturate do.....	1.6
" the figure of humidity (Sat. 100).....	64
" average weight of a cubic foot of air.....	537.2
Wind, mean direction of North.....	11.75 days.
" " East.....	1.25
" " South.....	2.25
" " West.....	15.75
" daily horizontal movement.....	Anem. broken.
" daily force.....	2.2
Cloud, mean amount of, (0-10).....	7.0
Ozone, " " (0-10).....	2.7
Rain. No. of days it fell.....	13
Snow.....	1
Amount of rain and melted snow collected.....	3.30 inches.