

Astronomer Royal on the moon's orbit, Sir T. Maclean Observations on Donati's Comet, and a Catalogue of the positions and distances of 398 double stars, by Lord Wrotterley.

— It was thought that metals at least could not be damaged by the work of insects as wood and other substances; but Mr. Kertner has found that a hymenopteron insect had perforated a sheet of lead in a leaden sulphuric chamber, and addressed a specimen of the insect together with a letter relating the curious fact to Mr. Milne Edwards.

STATISTICAL INTELLIGENCE.

— The total number of the population of Great Britain and Ireland, as shown by the recent census, has now been ascertained, and is found to be 29,031,164. This is the population of the United Kingdom, including the Islands in the British seas. The army serving abroad and in Ireland, and the navy and merchant seamen absent at sea are not included. Of the total population, 20,061,725 were numbered in England and Wales, 3,061,117 in Scotland, 5,764,543 in Ireland, 153,779 in the Channel Islands and Isle of Man. In England the population has been increased since 1851 by 12 per cent; in Ireland it has decreased 12 per cent, and in Scotland it has increased 6 per cent. The total population of the United Kingdom in 1851 was 27,511,862, and during ten years there has been a net increase of 1,519,302, or 6 per cent. London, the largest city in the world, has 2,803,034 inhabitants; Glasgow, 446,395; Liverpool, 430,000; Manchester, 357,000.

— The total population of the states and territories of the United States of America, by the census of 1860, was 31,429,991. By the census 1850, it was 23,191,876; in 1840, it was 17,069,453; in 1830, it was 12,866,020, in 1820, it was 9,648,191, in 1810, it was 7,239,814, in 1800, it was 5,305,937; in 1790, it was 3,929,827. In 1790, there were 17 states; in 1860, 34 states and 7 territories.

States.—New-York, 2,807,542; Pennsylvania, 2,906,370; Ohio, 2,339,599; Illinois, 1,711,753; Virginia, 1,596,083; Indiana, 1,350,479; Massachusetts, 1,231,065; Missouri, 1,173,317; Tennessee, 1,109,847; Kentucky, 1,155,713; Georgia, 1,057,327; North Carolina, 992,667; Alabama, 964,296; Mississippi, 791,395; Wisconsin, 775,873; Michigan, 749,112; Louisiana, 709,433; South Carolina, 703,317; Maryland, 687,034; Iowa, 674,948; New Jersey, 672,031; Maine, 628,276; Texas, 601,039; Connecticut, 460,151; Arkansas, 435,427; California, 380,015; New Hampshire, 326,072; Vermont, 315,116; Rhode Island, 174,621; Minnesota, 162,622; Florida, 140,439; Delaware, 112,218; Kansas, 107,110; Oregon, 52,464.

Territories, etc.—New Mexico, 93,541; District of Columbia, 75,076; Utah, 49,295; Colorado, 34,197; Nebraska, 28,842; Washington, 11,579; Nevada, 6,957; Dakota, 4,839.

— By the census of 1857 the population of Newfoundland, exclusive of the coast of Labrador, was stated at 122,638, the Protestant being allowed a majority of about 10,000 over the Catholic.

— The population of Nova Scotia by the census of the present year appears to be 330,857, of which 86,281 are Roman Catholics. The denomination coming next is the Presbyterians of the L. P. Church, 69,456; the next, the Baptists, 55,336; the Church of England numbers only 47,744. The population of the city of Halifax is 25,026, of which 11,649 are Roman Catholics. Taking the Presbyterians of the various denominations as a whole, they would appear to be the largest sect in the province, numbering altogether 88,755.

— The census returns of New Brunswick, for 1860, show that the population of that Province is 250,000—an increase of 30 per cent since 1850, the population being then 193,000. The capital, Frederickton, has only 5,654, which is less than Three Rivers.

— The census of Canada gives as a result about 2,500,000, as will appear by the subjoined table. Lower Canada has 1,163,511 without the county of Saguenay, the returns of which have not yet been received. The estimate is between 3 and 4,000 souls. The natives of Lower Canada, of French origin, are set down at 841,595; but to this we may add the 3 or 4,000 inhabitants of the county of Saguenay, about 1,000 natives of France and of other countries where the French language is spoken, and a large number of the natives of the Lower Provinces and the United States, who are born of Acadian or of Canadian parents, besides the large numbers who have returned from the States since the beginning of the war. Thus the French speaking population of Lower Canada, can be fairly estimated at about 850,000 souls. The natives of Canada of British origin are put down at 166,811, the natives of England and of Wales 13,913, of Scotland at 13,135, and of Ireland at 50,221. The total population of the following Counties. Missisquoi, Brome, Shefford, Sherbrooke, Stanstead, Compton, Wolf, Richmond, Drummond, Arthabaska and Megantic,—which are designated as the "Eastern Townships,"—amounting to 91,648 in 1850, is now 136,636. Out of these there were 31,648 of French origin; or 34 per cent. There are now 60,386, or 44 per cent.

The census returns, as checked in the office, differ considerably in some counties from those sent in by the Commissioners.

Census of Canada West, 1861, as corrected in the Bureau of Agriculture and Statistics.

Hamilton	City	19,096	Carried over	676,300
Kingston	"	13,743	Leeds	County 35,679
London	"	11,555	Lincoln	" 27,625
Ottawa	"	14,669	Middlesex	" 48,679
Toronto	"	44,743	Norfolk	" 28,520
Braut	County	39,777	Northumberland	" 40,692
Bruce	"	27,499	Ontario	" 41,565
Carlton	"	29,483	Oxford	" 46,180
Dundas	"	18,693	Peel	" 27,240
Durham	"	39,137	Pertb.	" 38,019
Elgin	"	31,996	Peterborough	" 24,631
Essex	"	25,211	Prescott	" 15,499
Frontenac	"	27,347	Prince Edward	" 20,889
Glengary	"	21,287	Renfrew	" 20,325
Grey	"	37,759	Russell	" 6,824
Grenville	"	24,191	Simcoe	" 44,720
Haldimand	"	23,708	Stormont	" 18,325
Halton	"	22,794	Victoria	" 22,948
Hastings	"	44,970	Waterloo	" 38,696
Huron	"	51,992	Welland	" 24,988
Kent	"	31,183	Wellington	" 48,775
Lambton	"	24,835	Wentworth	" 31,799
Lanark	"	31,639	York	" 59,339
Lennox and Ad- dington	"	28,002	Algoma District	" 4,916
			Nipissing	" 2,149
				676,300
				Total population... 1,355,222

Census of Canada East, 1861, as corrected in the Bureau of Agriculture and Statistics.

Montreal	City	90,498	Lévi	County 22,091
Quebec	"	51,100	Lotbinière	" 20,018
Three Rivers	"	6,028	Maskinongé	" 14,790
Sherbrooke	Town	5,899	Megantic	" 17,889
Argenteuil	County	12,897	Missisquoi	" 18,608
Arthabaska	"	13,473	Montcalm	" 14,724
L'Assomption	"	17,355	Montmagny	" 13,386
Bagot	"	18,841	Montmorency	" 11,136
Beauce	"	20,416	Napierville	" 14,513
Beauharnois	"	15,742	Nicolet	" 21,563
Bellechasse	"	16,062	Ottawa	" 27,757
Berthier	"	19,608	Pontiac	" 13,257
Bonaventure	"	13,092	Portneuf	" 21,291
Brome	"	12,732	Québec	" 27,893
Chambly	"	13,287	Richelieu	" 19,070
Champlain	"	20,008	Richmond	" 8,884
Charlevoix	"	15,223	Rimouski	" 20,854
Chateauguay	"	17,837	Rouville	" 18,227
Chicoutimi	"	10,215	Saguenay	" 1,687
Compton	"	10,210	Shefford	" 17,779
Dorchester	"	16,195	Soulanges	" 12,221
Drummond	"	12,356	St. Hyacinthe	" 18,877
Gaspé	"	11,421	St. John	" 14,852
Hochelaga	"	16,474	St. Maurice	" 11,100
Huntingdon	"	17,491	Stanstead	" 12,258
Iberville	"	16,891	Temiscouata	" 18,561
L'Islet	"	12,300	Terrebonne	" 13,460
Jacques Cartier	"	11,218	Two Mountains	" 18,408
Joliette	"	21,191	Vaudreuil	" 12,282
Kamouraska	"	21,058	Verchères	" 15,485
Laprairie	"	14,475	Wolfe	" 6,548
Laval	"	10,507	Yamaska	" 16,045
				Total population... 1,103,666

Only part of the returns are received from the county of Saguenay, whence nearly three thousand additional names are expected.

MISCELLANEOUS INTELLIGENCE.

— It is intended to open a botanical garden for the culture of exotic and indigenous plants, in connection with the Laval University. M. Labbé Brunet who has gone to Europe to complete his scientific acquirements will assume its management.

— Notwithstanding the continued absorption of the French in political affairs the government has undertaken three gigantic projects—the accomplishment of any one of which would, says the London Times, suffice to illustrate a reign. The submarine telegraph connecting Toulon with Algiers has, after several attempts, been successfully laid down; the tunnelling of Mount Cenis commenced, and the Suez Canal, which met with so many difficulties, is now far advanced in its construction. The tunnel which will open a communication between Paris and Turin is to be seven miles long, and six years will be required for its construction.