

killed, and at the other sieges 2,000. In all, therefore, the French lost in killed alone 89,000 men. This is a very large number, but we may mention that the German loss, as given in the German official returns, was very much greater. A perfectly natural and legitimate inference from this is that the French soldiers, generally speaking, fought with all their old bravery and dash, and that if they were eventually defeated, it was owing not to want of courage in action, but to the superior strategy of their opponents. The truth is, the Germans out-generalled the French, but the latter, once in action, displayed a dash, a bravery, an endurance, and an expertness in use of their arms—qualities which, had they been properly utilised, would have maintained the military supremacy of France.

GERMAN KILLED AND WOUNDED.—The following is given as the detailed account of the losses of the German army in the last war:—

I.—OFFICERS.

	Dead.	Wounded.	Missing.	Total.
North German Confederation...	918	2,972	30	3,920
Bavaria.....	151	564	—	725
Wurtemberg.....	25	64	—	89
Baden.....	22	132	—	154
Hesse.....	44	63	—	107
	1,185	3,795	30	4,990

II.—NON-COMMISSIONED OFFICERS AND MEN.

	Dead.	Wounded.	Missing.	Total.
North German Confederation...	14,839	71,792	5,902	92,523
Bavaria.....	1,524	10,217	—	11,741
Wurtemberg.....	664	1,688	—	2,362
Baden.....	424	2,578	263	3,254
Hesse.....	681	1,467	—	2,148
	18,131	87,742	7,165	112,038

The *Militär Wochenblatt* has an article on the three great battles before Metz, on the 14th, 16th, and 18th of August, 1870, from which we learn that 73 German officers and 1,081 soldiers fell at Colombey; 230 officers and 3,022 men at Vionville and Mars-la-Tour, and 310 officers and 3,905 men at Verneville, St. Privat, and Gravelotte. Of the last-mentioned, 271 officers and 3,536 men were Prussians, 17 officers and 200 men Saxons, and 22 officers and 159 men Hessians.

— *The Great Towns of England.*—Population of the 17 largest towns enumerated at the three censuses in 1851, 1861, and 1871:—

	1851.	1861.	1871.
Total of 17 towns.....	4,454,140	5,299,424	6,188,233
London.....	2,362,236	2,803,986	3,351,804
Portsmouth.....	72,096	94,799	112,954
Norwich.....	68,713	74,891	80,300
Bristol.....	137,328	154,092	172,624
Wolverhampton.....	49,985	60,068	62,278
Birmingham.....	232,841	296,076	343,696
Leicester.....	60,584	63,056	95,084
Nottingham.....	57,407	73,693	86,608
Liverpool.....	375,956	443,938	493,346
Manchester.....	303,382	338,722	355,655
Salford.....	85,108	102,449	124,805
Bradford.....	163,778	106,218	145,827
Leeds.....	172,270	107,165	259,201
Sheffield.....	135,310	185,172	239,947
Hull.....	84,690	97,601	121,598
Sunderland.....	64,673	81,534	98,335
Newcastle.....	87,794	109,108	128,160
Total of 17 towns (exclusive of London).....	2,091,904	2,495,435	2,937,419

WANTED

A Teacher for Lake Beauport Protestant School. — Address A. Simons, Postmaster, Lake Beauport.

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 October, 1871,—By CHARLES SMALLWOOD, M.D., LL.D., D.C.L.

DAYS.	Barometer 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	30.249	30.143	30.075	44.1	55.3	52.5	WS	W	SW	SW	73.14	
2	29.982	29.947	29.849	50.0	62.6	54.1	S	E	W	W	90.41	
3	.651	.600	.506	51.5	56.3	53.4	S	S	W	W	67.14	
4	.463	.601	.862	51.1	61.2	51.0	W	W	W	W	104.12	
5	.991	.905	.841	46.2	62.6	58.2	W	S	by E	S	by E	211.12
6	.673	.671	.800	47.0	88.7	57.0	NE	E	S	SW	81.10	
7	30.000	30.021	30.022	54.6	57.3	48.1	W	NE	E	W	97.12	
8	.158	.152	.141	40.2	53.2	50.0	W	W	W	W	84.11	
9	.082	29.997	29.994	48.1	71.1	60.2	S	S	S	SW	77.10	
10	29.951	.844	.802	55.7	83.0	64.1	SW	SW	S	SW	67.84	
11	.914	.994	30.062	54.2	56.2	54.1	W	SW	S	SW	102.17	
12	.953	.992	.108	45.2	47.3	45.0	NE	NE	NE	NE	97.10	
13	30.401	30.576	.348	45.2	61.0	50.2	W	W	W	W	221.17	
14	.124	.106	29.998	47.5	88.3	52.3	S	WSW	S	S	116.15	
15	29.573	29.684	.981	53.5	65.4	49.1	S	WSW	SW	SW	162.12	
16	30.010	.974	.996	39.0	61.1	67.5	NW	WSW	W	W	246.00	
17	29.967	.976	.999	43.3	53.4	44.2	NE	W	W	W	87.10	
18	.992	.995	30.051	38.1	42.0	34.0	NE	W	W	W	94.14	
19	.973	.564	29.462	31.5	37.1	29.8	W	S	W	W	84.11	
20	.937	30.111	30.396	35.2	46.1	32.1	W	NW	NW	NW	82.15	
21	30.324	29.946	29.861	30.0	52.0	44.1	S	S	S	SW	53.27	
22	29.825	.736	.700	52.4	71.0	63.7	W	W	W	W	68.10	
23	.750	.847	30.001	58.1	73.8	48.2	W	N	N	N	71.10	
24	30.172	30.247	.504	40.2	69.2	39.0	NE	NE	NE	NE	67.14	
25	.438	.422	.411	34.3	56.2	49.0	NE	NE	NE	NE	58.11	
26	.163	.134	29.882	48.2	59.0	57.2	S	SW	SW	SW	47.12	
27	29.803	29.614	.601	57.0	51.7	44.3	SW	W	W	W	68.11	
28	.580	.617	.761	50.0	42.1	40.3	SW	W	W	W	71.10	
29	.964	30.062	30.178	45.0	81.8	49.0	W	NW	NW	NW	96.12	
30	30.300	.187	.084	32.7	41.0	48.4	NW	SW	SW	SW	80.16	
31	.163	.146	.001	40.1	62.9	45.6	W	W	N	NE	78.29	

REMARKS.

The highest reading of the Barometer was on the 24th day, and was 30.504 inches; the lowest was on the 4th day, 29.463 inches, giving a range of 1.041 inches.

—Observations taken at Halifax, Nova Scotia, during the month of October 1871. Lat 44° 99' 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 25th.....	30.430 inches.
" lowest " " 20th.....	29.520
" range of pressure.....	1.180
" mean for month (reduced to 32°).....	29.828
Thermometer, highest in shade was on 10th.....	74.8 degrees
" lowest " " 25th.....	27.0
" range in month.....	47.8
" mean of all highest.....	59.1
" mean of all lowest.....	38.4
" mean daily range.....	20.7
" mean for month.....	48.7
" maximum reading in sun's rays.....	114.0
" minimum reading on grass.....	22.3
Hygrometer, mean of dry bulb.....	51.8
" " wet bulb.....	48.0
" " dew point.....	44.2
" elastic force of vapour.....	.290
" weight of vapour in a cubic foot of air... ..	3.3 grains.
" " required to saturate do.....	0.9
" the figure of humidity (Sat. 100).....	75
" average weight of a cubic foot of air.....	540.5 grains.
Wind, mean direction of North.....	7.75 days.
" " East.....	5.50
" " South.....	8.50
" " West.....	9.25
" daily force.....	2.3
" daily horizontal movement.....	318 miles.
Cloud, mean amount of, (0-10).....	6.6
Ozone, " (0-10).....	3.0
Rain, No. of days it fell.....	12 days.
Amount collected on ground.....	5.07 inches.
Snow No. of days it fell.....	2 days.
Fog.....	2
Aurora Borealis was seen on.....	2