

and 62; from whooping cough, which was fatal in 61 and 69 cases; from typhus, which was fatal in 32 and 43; and from diarrhoea, which was fatal in the two weeks in 14 and 18 cases. Six children died from measles in the sub-district of Greenwich West. An old man died on the 2nd instant from cholera, after six days illness, in Smith Square, Westminster. Twelve women died from diseases incident to childbearing; 20 children died from having been born prematurely; 16, of whom 9 were a year old, died from teething; 44 from convulsions. Twenty violent deaths were registered, 16 of which were accidental, and 4 by suicide (all of these last by hanging). A woman, aged 90 years, and five men, aged 90 years and upwards, were returned, the two oldest having been respectively 97 and 103 years. The centenarian had been formerly a serjeant in the foot guards, and had served in the Walcheren expedition and Peninsular campaigns, and was pensioned previously to the battle of Waterloo. He possessed remarkable physical strength, and retained his mental faculties to the last. Latterly he followed the occupation of a tailor; and he died on the 25th ult. at Bridgefield Place, Wandsworth. His medical attendant, who supplies most of the above particulars, has seen the certificate of his birth, now in the possession of his daughter, which runs thus: "John Ewing, born 16th October, 1764, at Carran-shore, parish of Larbert, shire of Stirling. Extracted from the Record: John Bunce, clerk."

Last week, the births of 765 boys and 780 girls, in all 1545 children, were registered in London. In the ten corresponding weeks of the years 1848-57, the average number was 1465.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29.894 in. The lowest barometrical reading was 29.64 in. on Thursday; the highest was 30.01 in., and occurred on the following day. The mean temperature of the week was 68.2°, which exceeds by nearly 10° the average of the same week in 43 years (as determined by Mr. Glaisher). On Monday and the three following days the mean daily temperature was from 11° to 14° in excess of the average. On Tuesday, the thermometer attained its highest point in the shade, which was 85°, and also its highest in the sun, which was 119.5°. The lowest temperature occurred on Sunday the 30th ult., and was 50.1°. The entire range in the week in the shade was therefore 34.9°. The mean daily range was 24.7°. The mean temperature of the water of the Thames was 62.1°. The difference between the mean dew point temperature and air temperature was 10.7°. The mean degree of humidity of the air was 68, complete saturation being represented by 100; on Monday, the humidity was only 58. Rain to the amount of 1.16 in. fell on Saturday. A severe thunder-storm with vivid lightning occurred between 6 and 8 o'clock on the morning of Saturday. An oak in Greenwich Park was struck by the lightning, and stripped of a portion of its bark. Rain fell to the depth of an inch in less than an hour. Hail also fell during the storm.

**CASE OF SUDDEN MANIA.** A most appalling scene was witnessed in South Shields market-place, on Tuesday night about 8 o'clock, by a large crowd. A sailor, named Thomas Cook, a steady, industrious man, had come into port from a Hamburg voyage in the Castle Eden that morning; and there is some reason to believe that his brain had been affected by the extreme heat that has prevailed on the Continent. After tea, he had dressed himself and gone out of his house for a walk. It appears that he had been almost immediately afterwards attacked with a sudden fit of mania; for he was seen to rush up the spouting of St. Hilda's church like a cat, and work himself along the roofing on to the east side of the large square tower. He stood with his feet upon a ledge not above an inch in breadth; but, digging his nails into the crevices between the stones on the side of the tower, he had wrought himself in some marvellous manner to the west end. Finding he could not work round the angles, he had dropped with his hands on to the ledge, and so "parbuckled" himself along the other three squares, the spectators expecting every moment that he would drop and be dashed to pieces. Having regained the church roof, he took his watch and dashed it against a stone, and then threw it among the crowd. He then pulled off his necktie, coat, and linen shirt, and, having torn them into fragments, he pitched them among the awe-stricken crowd below, they anticipating that he would next leap down among them and be killed at their feet. He probably would have done so, had not the police and a number of young men burst into the belfry of the church, and thence made their way to the roof. As soon as he saw them, he ran towards them and attempted to

drag one young man over the leads; but he was secured, and to the great relief of the large and excited crowd which had gathered together in the market-place, he was prevented doing any further mischief. He was removed to the police station.

**DEATH FROM CHLOROFORM.** A few days ago, a patient in the Hôpital du Gros-Caillou, at Paris, was about to undergo the operation of removal of a testicle. He was placed under the influence of chloroform, and died before the operation was commenced.

**VACCINATION IN IRELAND.** A Bill of the Irish department of the government empowers the committees of all dispensary districts in Ireland to divide the districts into so many "vaccination districts" as they may deem necessary and advisable, and to require the medical officers of the districts to attend at convenient times for the purpose of vaccinating all persons applying for the purpose. Boards of guardians are required to pay the medical officers the sum of sixpence for every case of successful vaccination. The Sanitary Commissioners of Ireland in a recent report urge the immediate necessity of promoting vaccination in that country, as a general outbreak of the loathsome and disgusting disease to which it is an antidote—more than possible at any moment—would decimate the population and be productive of the most frightful evils.

## TO CORRESPONDENTS.

M. M. We are not surprised at your question, after the Resolution respecting this JOURNAL passed by the Yorkshire Branch. It is entirely a financial matter. Our size is small simply because we have but little money. It may seem strange to M. M., that with 2000 members, paying an annual subscription of one guinea, this should be; but if he will examine the question a little more closely, the wonder will cease. Let us take the paper he quotes for example—the *Medical Times and Gazette*: the charge for that periodical, stamped, is £1 14s. 8d. per annum, or 13s. 8d. more than our own. If M. M. will only calculate, he will find this additional sum gives our cotemporary an excess of income over the whole annual receipts of the Association of £1366 13s. 4d.; while of our annual income from subscriptions at least £300 goes for other than Journal purposes. It follows, then, that the money devoted to our paper is not so much by £1000 13s. 4d. a year, as that which Mr. Churchill has the power to apply to his own. With such a sum flowing into our coffers we could bring out a double number, pay the expenses of the Association, and devote a thousand pounds yearly to the improvement of the Association Journal, and to carrying out any other objects of the Association. The difficulty, therefore, is clearly one of not charging so much as our neighbours.

Communications have been received from:—MR. FREEMAN; MR. CATTIN; MR. D. K. JONES; MR. H. G. TREND; MR. J. V. SOLOMON; MR. R. T. HUNT; MR. T. HOLMES; DR. T. H. BARKER; MR. W. A. P. DICKIN; M.D.; MR. ERLIN CLARKE; DR. C. WARDEN; MR. J. C. CLENDON; MR. SPENCER SMITH; MR. P. MARTIN; PROFESSOR SIMPSON; DR. CAMPS; and JUSTUS ET TENAX PROPOSITI.

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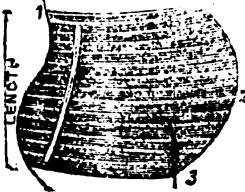
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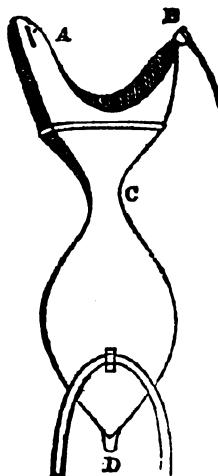
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