

WEEKLY ABSTRACT OF SANITARY REPORTS.

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TREASURY DEPARTMENT,
OFFICE SUPERVISING SURGEON-GENERAL,
U. S. MARINE-HOSPITAL SERVICE,
Washington, D. C., February 15, 1889.

Abstract of Sanitary Reports received through the Department of State from foreign countries during the week ended February 15, 1889, and information received through other channels.

(Published in accordance with section 4, act approved April 29, 1878.)

England and Wales.—The deaths registered in 28 great towns of England and Wales during the week ended January 26, corresponded to an annual rate of 20.6 a thousand of the aggregate population, which is estimated at 9,398,273. The lowest rate was recorded in Derby, 12.2, and the highest in Preston, viz., 28.0 a thousand. Diphtheria caused 7 deaths in Manchester, 5 in Salford, and 2 in Leicester.

London.—One thousand six hundred and twenty deaths were registered during the week, including measles, 83; scarlet fever, 20; diphtheria, 33; whooping-cough, 24; enteric fever, 10; diarrhoea and dysentery, 24. The deaths from all causes corresponded to an annual rate of 19.4 a thousand. Diseases of the respiratory organs caused 456 deaths; different forms of violence, 50; and 3 suicides were registered. In greater London 2,038 deaths were registered, corresponding to an annual rate of 18.8 a thousand of the population. In the "outer ring" the deaths included measles, 13; diarrhoea, 9; and whooping-cough, 4.

During the quarter ended December 31, 1888, there were 127,821 deaths registered in England and Wales, corresponding to an annual rate of 17.7 a thousand of the estimated population. The deaths included measles, 4,806; diarrhoea, 2,930; whooping-cough, 2,182; scarlet fever, 1,938; fever, 1,622; diphtheria, 1,491; and small-pox, 25. The deaths from fever included typhus, enteric, and simple or ill-defined forms of continued fever.

Ireland.—The average annual death rate, represented by the deaths registered during the week ended January 26, in the 16 principal town districts of Ireland, was 29.3 a thousand of the population. The lowest

rate was recorded in Wexford, viz., 4.3, and the highest in Lurgan, viz., 61.6 a thousand. In Dublin 186 deaths were registered, including measles, 1; whooping-cough, 4; enteric fever, 2; scarlet fever, 3; diarrhoea, 2; and erysipelas, 2.

Scotland.—The deaths registered in 8 principal towns during the week ended January 26, corresponded to an annual rate of 21.0 a thousand of the population, which is estimated at 1,314,274. The lowest mortality was recorded in Perth, viz., 9.5, and the highest in Paisley, viz., 27.4 a thousand. The aggregate number of deaths registered from all causes was 537, including small-pox, 2; measles, 19; scarlet fever, 4; diphtheria, 7; whooping-cough, 19; fever, 9, and diarrhoea, 6.

Calcutta.—The total number of deaths registered during the month of November, 1888, was 1,170, corresponding to an annual rate of 32.4. The deaths included cholera, 232; small-pox, 1; fevers, 338; bowel complaints, 121.

Gibraltar.—January 21, 1889: "At a meeting of the Board of Health, held this day, it was decided that all vessels arriving from ports between the equator and 35° south latitude, provided they have been seventeen days out, and have clean bills of health and clean conditions on board, shall be admitted to free pratique."

Buenos Ayres.—One thousand two hundred and eighteen deaths were registered during the month of November, 1888, including small-pox, 6; enteric fever, 18; scarlet fever, 3; and diphtheria, 75. Small-pox has abated, but diphtheria still continues.

Montevideo, Uruguay.—Four hundred and twenty six deaths were registered during the month of November, 1888, including small-pox, 8; enteric fever, 7; and diphtheria, 28. The U. S. consul states that "at this date (December 24) there are some cases of 'cholérine' which always precedes cholera. All precautions are taken to prevent cholera and yellow fever arising in the city."

Nassau, N. P.—February 2, 1889: "No disease of importance. City healthy."

Barbadoes, West Indies.—January 26, 1889: "Health of island good."

Guaymas, Mexico.—Twenty-two deaths were registered during the month of January, 1889. No epidemical sickness. Sanitary condition good.

MORTALITY TABLE, FOREIGN CITIES.

| Cities. | Week ended. | Estimated popula- tion. | Total deaths from all causes. | Deaths from— | | | | | | | | |
|--------------------------|---------------|----------------------------|----------------------------------|--------------|---------------|------------|---------------|----------------|----------------|-------------|----------|---------------------|
| | | | | Cholera. | Yellow fever. | Small-pox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping- cough. |
| Paris | Jan. 26 | 2,260,945 | 1,040 | ..... | ..... | 5 | ..... | 14 | 4 | 43 | 49 | 13 |
| Glasgow | Jan. 26 | 545,678 | 255 | ..... | ..... | ..... | ..... | 4 | 4 | 1 | ..... | ..... |
| Warsaw | Jan. 19 | 444,814 | 258 | ..... | ..... | 4 | ..... | ..... | 4 | 7 | ..... | ..... |
| Calcutta | Dec. 22 | 433,219 | 213 | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Calcutta | Dec. 29 | 433,219 | 259 | 27 | ..... | 1 | ..... | ..... | ..... | 1 | ..... | ..... |
| Amsterdam | Jan. 26 | 399,051 | 207 | ..... | ..... | ..... | ..... | 2 | ..... | 3 | ..... | ..... |
| Rome | Dec. 8 | 293,496 | 166 | ..... | ..... | 3 | ..... | 3 | 1 | 3 | ..... | ..... |
| Copenhagen | Jan. 19 | 307,000 | 95 | ..... | ..... | ..... | ..... | ..... | 3 | 2 | ..... | ..... |
| Palermo | Jan. 26 | 250,000 | 89 | ..... | ..... | 2 | ..... | ..... | ..... | 4 | ..... | ..... |
| Genoa | Jan. 26 | 179,908 | 107 | ..... | ..... | 3 | ..... | ..... | ..... | ..... | ..... | ..... |
| Toronto | Feb. 2 | 170,000 | 33 | ..... | ..... | ..... | ..... | 1 | ..... | 1 | ..... | ..... |
| Havre | Jan. 26 | 112,074 | ..... | ..... | 2 | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Barmen | Jan. 19 | 109,000 | 43 | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... |
| Leghorn | Jan. 27 | 102,540 | 45 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mayence | Jan. 19 | 65,802 | 26 | ..... | ..... | ..... | 1 | ..... | 1 | 1 | ..... | ..... |
| Cadiz | Jan. 26 | 65,028 | 58 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Curaçao | Jan. 27 | 25,000 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Gibraltar | Jan. 20 | 23,581 | 11 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... |
| Kingston, Can. | Feb. 1 | 17,300 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| San Domingo | Jan. 6 | 16,000 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| San Domingo | Jan. 13 | 16,000 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Laguayra | Jan. 19 | 7,428 | 10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Laguayra | Jan. 26 | 7,428 | 10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Turk's Islands | Dec. 26 | 5,000 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| San Juan del Norte | Dec. 17 | 1,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

UNITED STATES.

Brownsville, Tex.—The acting assistant surgeon Marine-Hospital Service reports as follows, under date of February —, 1889:

I have to report one case of small-pox in Fort Brown Military Reservation.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— | | | | | | | | | |
|-------------------------|--------------|-----------------------|-------------------------------|--------------|---------------|------------|------------|------------|---------------|----------------|----------------|-------------|----------|
| | | | | Cholera. | Yellow fever. | Small-pox. | Varioloid. | Varicella. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Philadelphia, Pa..... | Feb. 9..... | 1,040,245 | 408 | | | | 1 | | | 18 | 11 | 10 | 5 |
| Brooklyn, N. Y..... | Feb. 9..... | 814,505 | 315 | | | | | | | 3 | 10 | 28 | 9 |
| Baltimore, Md..... | Feb. 9..... | 500,343 | 140 | | | | | | | 1 | | 2 | 2 |
| Saint Louis, Mo..... | Feb. 2..... | 440,000 | 154 | | | | | | | 1 | 1 | 1 | |
| San Francisco, Cal..... | Feb. 1..... | 330,000 | 117 | | | | | | | | | 2 | 1 |
| Cincinnati, Ohio..... | Feb. 2..... | 255,139 | 96 | | | | | | | 1 | 1 | 3 | |
| New Orleans, La..... | Feb. 2..... | 248,000 | 112 | | | | | | | | | 3 | |
| Pittsburgh, Pa..... | Feb. 9..... | 230,000 | 80 | | | | | | | 2 | | 1 | 2 |
| Milwaukee, Wis..... | Feb. 9..... | 210,000 | 54 | | | | | | | 2 | 3 | | 1 |
| Kansas City, Mo..... | Feb. 8..... | 180,000 | 29 | | | | | | | 2 | | | |
| Newark, N. J..... | Feb. 5..... | 179,000 | 85 | | | | | | | | 1 | 12 | 1 |
| Providence, R. I..... | Feb. 9..... | 127,000 | 45 | | | | | | | 2 | | 2 | |
| Richmond, Va..... | Feb. 11..... | 100,000 | 39 | | | | | | | 1 | | 1 | |
| Denver, Colo..... | Feb. 8..... | 100,000 | 33 | | | | | | | | | | |
| Toledo, Ohio..... | Feb. 8..... | 80,000 | 19 | | | | | | | | | 2 | |
| Camden, N. J..... | Jan. 24..... | 70,000 | 22 | | | | | | | 2 | | | |
| Camden, N. J..... | Jan. 31..... | 70,000 | 24 | | | | | | | 3 | | | |
| Nashville, Tenn..... | Jan. 9..... | 65,153 | 27 | | | | | | | 1 | | | |
| Fall River, Mass..... | Feb. 9..... | 65,000 | 22 | | | | | | | | 2 | | |
| Charleston, S. C..... | Feb. 9..... | 60,145 | 37 | | | | | | | | | 3 | |
| Lynn, Mass..... | Feb. 2..... | 50,000 | 9 | | | | | | | | | 1 | |
| Lynn, Mass..... | Feb. 9..... | 50,000 | 25 | | | | | | | | | 1 | |
| Manchester, N. H..... | Feb. 2..... | 42,000 | 13 | | | | | | | | | | 1 |
| Erie, Pa..... | Feb. 9..... | 42,000 | 10 | | | | | | | | | | |
| Portland, Me..... | Feb. 9..... | 40,000 | 13 | | | | | | | | | | |
| Davenport, Iowa..... | Feb. 9..... | 33,715 | 9 | | | | | | | | | | 3 |
| East Saginaw, Mich..... | Feb. 9..... | 33,000 | 9 | | | | | | | | | | |
| Burlington, Iowa..... | Feb. 9..... | 30,166 | 5 | | | | | | | | | 2 | |
| Altoona, Pa..... | Feb. 2..... | 30,000 | 2 | | | | | | | | | | |
| Auburn, N. Y..... | Feb. 9..... | 26,000 | 9 | | | | | | | | | | |
| Haverhill, Mass..... | Feb. 9..... | 25,000 | 4 | | | | | | 1 | | | | |
| Newport, R. I..... | Feb. 7..... | 22,000 | 9 | | | | | | | | | | |
| Newton, Mass..... | Feb. 9..... | 21,553 | 9 | | | | | | | | | 1 | |
| Keokuk, Iowa..... | Feb. 9..... | 16,000 | 1 | | | | | | | | | | |
| Pensacola, Fla..... | Feb. 2..... | 15,000 | 4 | | | | | | | | | | |

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