

[L. & M.]
[5,000-5-4-99.]

Local & Munl. (1899) Department.

MISCELLANEOUS.

G.O., No. 1710 L

DATED 25-8-99.

INDEXED.

[Despatch Abstract.]

Vital Statistics.

Forwarding to the Under Secretary of State for India, copy of the proceedings recording the Sanitary Commissioner's remarks on the returns of — in the districts and municipalities in the Madras Presidency for February 1899.

BACK PAPERS.

LOCAL AND MUNICIPAL DEPARTMENT.

[G
51.]

FORT ST. GEORGE,

Dated 25/8/1899

No. 1710 Lms

From

THE SECRETARY TO THE
GOVERNMENT OF MADRAS,

To

THE UNDER SECRETARY OF STATE FOR INDIA.

FURTHER PAPERS.

SIR,

I am directed to forward, for the information of the Right Honourable the Secretary of State for India, copy of the Proceedings of this Government, No. 1485 L., dated 25th July 1899, recording the Sanitary Commissioner's remarks on the returns of vital statistics in the several districts in this Presidency, for the month of February 1899.

2. The statistics are annexed.

I have the honour to be,

Sir,

Your most obedient Servant,

From the Hon'ble Secretary 29/8/99

(Official)

26/8/99

27/8/99

Secretary to Government

No.

Local and Municipal {1899} Dept.

LETTER to the Under Secretary of State for
India, dated 189 .

Vital Statistics.

Forwarding copy of the Proceedings record-
ing the Sanitary Commissioner's remarks on the
returns of — in the districts and municipalities
in the Madras Presidency for February 1899.

Government {1899} of Madras.
LOCAL AND MUNICIPAL.

Recd.

Regd.

1899.

Enclosures

Spare copies

G.O., No. 1485 L., 25th July 1899.

JULY.

Vital Statistics.

Recording the remarks of the Sanitary Commissioner on the returns of — of the districts
and municipalities in the Madras Presidency for February 1899, and ordering that the returns be
published in the Fort St. George Gazette.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

No. 1886-S.

Remarks by the Sanitary Commissioner, Madras, on the recorded vital statistics in the districts and municipalities of the Madras Presidency for the month of February 1899.

DISTRICTS.

During the month under review 65,243 births and 55,305 deaths were registered in the districts, which, reckoned upon the census population of 1891, yielded ratios of 23.9 and 20.3 per mille per annum, respectively. Considered, however, in relation to the estimated population of the month, the corresponding rates obtained are 20.4 and 17.3. Of the children born, 33,338 were boys and 31,905 girls, and of those who died 28,501 were males and 26,804 females; or, in other words, 104.5 boys were born for every 100 girls and 106.3 males died for every 100 females.

2. The subjoined statement compares the death causation of the month with that of January 1899 and February 1898 :—

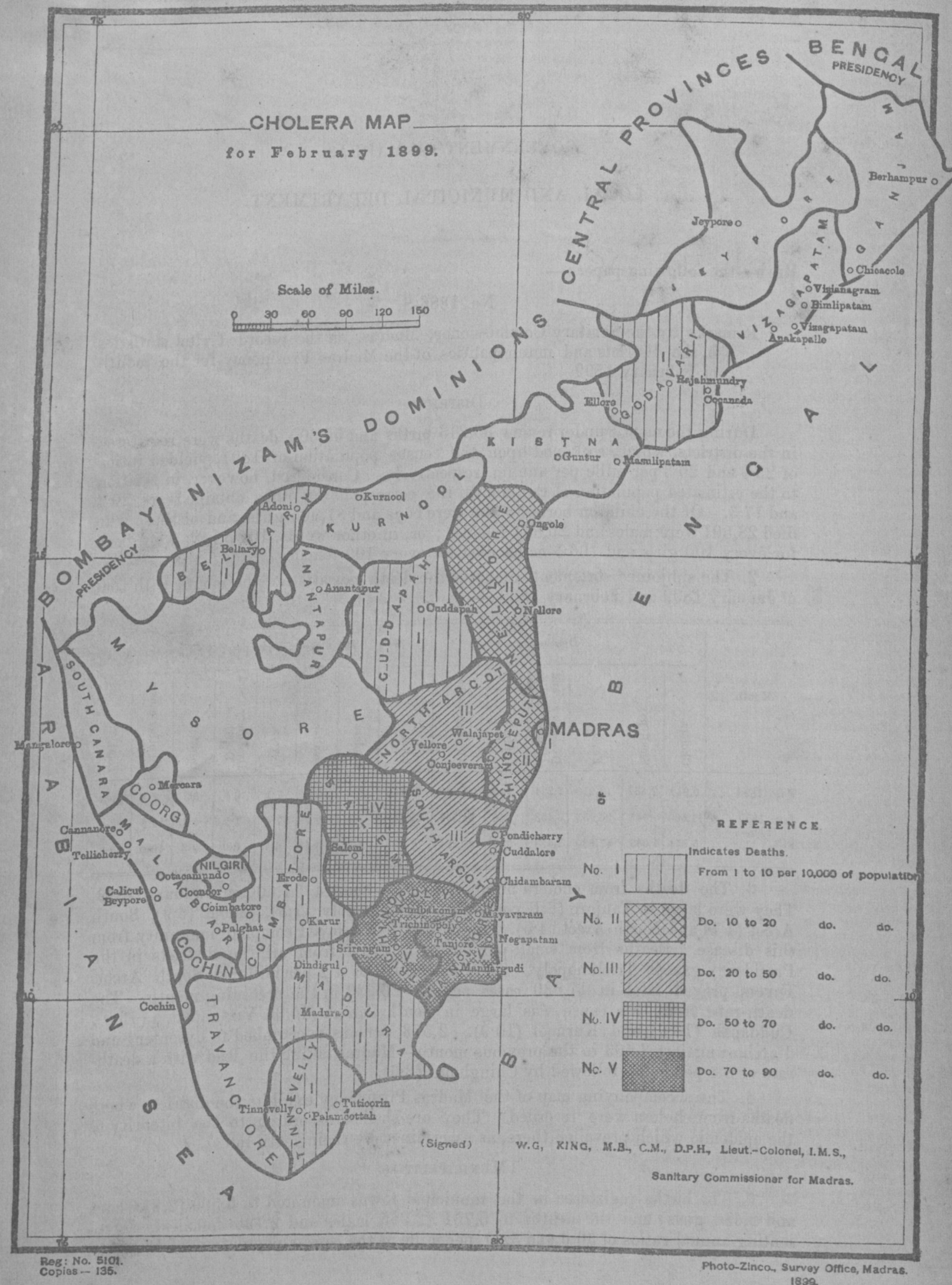
Month.	Deaths from							Ratio per mille of population per annum.						
	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhoea.	Injuries.	All other causes.	Total.	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhoea.	Injuries.	All other causes.	Total.
Feb. 1898 ..	9,042	2,587	19,210	2,224	745	22,860	56,668	3.4	0.9	7.1	0.8	0.3	8.5	21.0
Jan. 1899 ..	11,600	941	20,933	3,403	940	34,333	72,150	4.1	0.4	7.4	1.2	0.3	12.2	25.6
Feb. ,, ..	5,874	1,083	17,630	2,573	921	27,224	55,305	2.2	0.4	6.5	0.9	0.3	10.0	20.3

3. The deaths from cholera numbered 5,874 against 11,600 in January 1899. They were large in Tanjore (8.1 per mille), Trichinopoly (7.8), Salem (6.9), South Arcot (4.7) and North Arcot (4.5). Eight districts enjoyed complete immunity from this disease. Deaths from small-pox were reported from all the districts in the Presidency except Trichinopoly. They amounted to 1.2 per mille in South Arcot. Fevers proved fatal in 17,630 cases against 20,933 in the preceding month. The death-rate from this cause was large in South Canara (16.3), Vizagapatam (13.8), Cuddapah (13.6) and Kurnool (10.9). 2,573 persons succumbed to dysentery and diarrhoea against 3,403 in the previous month—Madras taking the lead with a death-rate of 8.8 per mille, followed by Chingleput (3.3).

4. The accompanying map of the Madras Presidency exhibits the districts where deaths from cholera were recorded. They are shaded according to the intensity of the epidemic which prevailed there, as ascertained by their death-rates.

MUNICIPALITIES.

5. The births registered in the municipal towns amounted to 5,500 (2,814 boys and 2,686 girls) and the deaths to 5,751 (2,955 males and 2,796 females), representing annual ratios of 30.6 and 32.0 per mille of the census population of 1891 and



27·8 and 29·1 per mille of the estimated population, respectively. The mortality among infants under one year of age was 184·4 per mille per annum of the population of that age in that month against 235·6 in January 1899.

6. The following statement compares the deaths under the several causes with those of January 1899 and February 1898:—

Month.	Deaths from							Ratio per mille of population per annum.						
	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhoea.	Injuries.	All other causes.	Total.	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhoea.	Injuries.	All other causes.	Total.
Feb. 1898 ..	912	118	1,223	516	43	2,612	5,424	5·1	0·6	6·8	3·0	0·2	14·5	30·2
Jan. 1899 ..	1,303	31	997	1,076	58	3,966	7,431	7·3	0·2	5·5	6·0	0·3	22·1	41·4
Feb. „ ..	891	32	845	754	54	3,175	5,751	4·9	0·2	4·7	4·2	0·3	17·7	32·0

7. Deaths from cholera aggregated 891 against 1,303 in January 1899 and 912 in February 1898, the highest death-rate being recorded in Salem (57·4), Vellore (31·8), Vániyambádi (31·8), Karúr (30·2), Májavaram (22·7), Kumbakónam (17·9), Gudiyáttam (14·7), Chidambaram (12·9) and Palamcottah (12·2). In six other towns the rate varied from 12 to 4 per mille. Small-pox proved fatal in 32 instances which were reported from fourteen municipal towns. Dindigul (3·0) and Mannárgudi (1·8) excepted, the death-rate in other towns where the disease proved fatal was trifling. The mortality from fevers amounted to 845 against 997 in January last, and 1,223 in February 1898 and was heavy in Cuddapah (24·9), Vániyambádi (14·4), Kurnool (11·3), Parlákimedi (10·2) and Vizianagram and Tirupati (10·1) each. It was also comparatively large in eight other towns. Dysentery and diarrhoea contributed 754 deaths against 1,076 in the preceding month—Walajapet heading the list with a death-rate of 22·9 per mille. The proportion of deaths from this cause ranged between 10·2 and 5 per mille in twelve towns.

MADRAS,
15th July 1899.

(Signed) W. G. KING, Lieut.-Col., I.M.S.,
Sanitary Commissioner for Madras.

ORDER—No. 1485 L., dated 25th July 1899.

Recorded.

2. The returns will be published in the *Fort St. George Gazette*.

(True Extract.)

C. J. WEIR,
Ag. Secretary to Government.

To the Revenue Department.
„ Board of Revenue.
„ Surgeon-General with the Government of Madras.
„ Sanitary Commissioner.

Editors' Table.
Gazette.

When given for copying _____
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READ AGAIN G.O., No. _____, DATED
 189 .

CURRENT No.

ENCLOSURES TO O. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DETTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
 IN ORIGINAL.

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