Revenue (1897) Department.

ROUTINE SERIES.

G.O., No. 1566

DATED 18 Aug. 97

[Despatch Abstract.]

Vital Statistics.

Recording Proc 2 & 14 Dept recording the Sanr Comrs remarks on the returns of —— in the Dts and Municipalities of the Pres for Feb 1897, and ordering their publication in the Fort St George Gazette.

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Government {1897} of Madras.

LOCAL AND MUNICIPAL.

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G.O., No. 1333 L., 12th July 1897.

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Vital Statistics.

Recording the Sanitary Commissioner's remarks on the returns of — in the Districts and Municipalities of the Madras Presidency for the month of February 1897 and ordering their publication in the *Fort St. George Gazette.*

HC 16/8

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

No. 1297-S.

Remarks by the Sanitary Commissioner, Madras, on the recorded vital statistics in the several Districts and Municipalities in the Madras Presidency for the month of February 1897.

DISTRICTS.

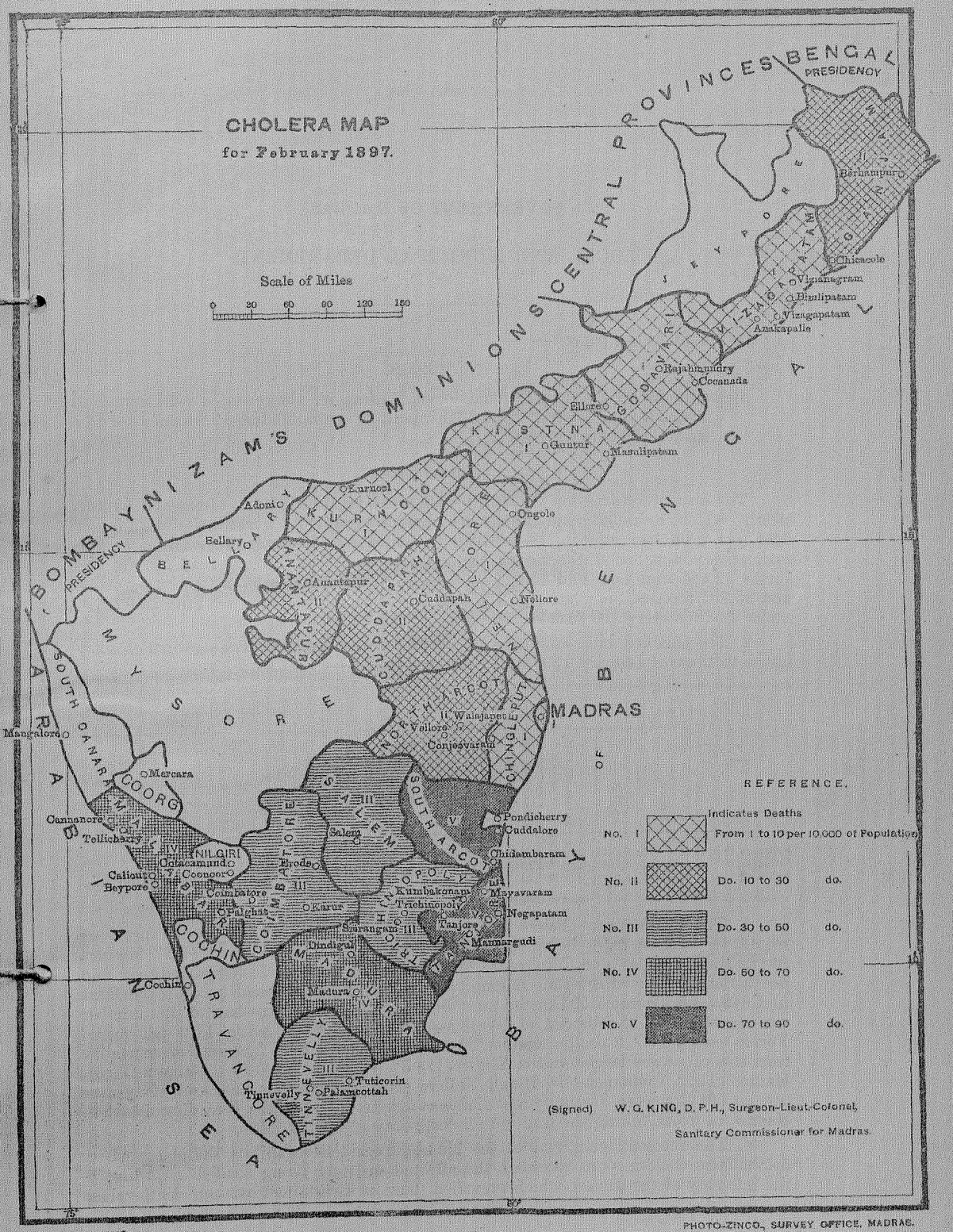
The district returns for the month under review show 63,929 births and 53,362 deaths, which, reckoned upon the census population of 1891, yield ratios of 23·5 and 19·6 per mille per annum, respectively. Considered, however, in relation to the estimated population of the month, the ratios obtained are 20·9 and 17·4. Of the births 32,485 were boys and 31,444 were girls, and of the deaths 27,661 were males and 25,701 females, or, relatively, 103·3 boys were born for every 100 girls and 107·6 males died for every 100 females.

2. The annexed table compares the deaths under the several causes in February last with those of January 1897 and February 1896:—

	Deaths from							Ratio per mille per annum.						
	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Total.	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Total.
February 1896 ..	372	842	20,492	1,443	802	24,312	48,263	0·1	0·3	7·6	0·5	0·3	9·0	17·8
January 1897 ..	19,430	1,504	22,145	2,784	773	29,479	76,115	7·2	0·6	8·2	1·0	0·3	10·9	28·2
February ,, ..	8,244	1,849	17,812	2,069	828	22,560	53,362	3·0	0·7	6·5	0·8	0·3	8·3	19·6

3. The deaths from cholera aggregated 8,244 against 19,430 in the previous month, the highest rates being recorded in South Arcot (8·3), Tanjore (7·3), Madura (6·1), Malabar (5·4) and Coimbatore (4·4). The districts of Bellary, Nilgiris and South Canara enjoyed complete immunity from this disease. Small-pox proved fatal in 1,849 cases against 1,504 in the preceding month. More than half of this number was registered in the district of Ganjám—the rate obtained being 11·0 per mille. Fevers caused 17,712 deaths against 22,145 in January last. The rate of mortality from this cause was largest in the Nilgiris (13·5), Vizagapatam (12·8), Ganjám (11·3), Madras (11·2), Cuddapah (10·6) and Nellore (10·1). Two thousand and sixty-nine persons fell victims to dysentery and diarrhœa against 2,784 in the preceding month—Madras, as usual, taking the lead with a death-rate of 4·4 per mille.

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



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1897.

MUNICIPALITIES.

5. A total of 5,024 births and 5,351 deaths was registered in all the municipal towns in the Presidency. Based upon the census population of 1891, the above figures corresponded to annual ratios of 28·0 and 29·8 per mille, respectively, and on the estimated population to 26·0 and 27·7. Of the children born 2,579 were boys and 2,445 were girls, and of those that died 2,719 were males and 2,632 females, or, in other words, 105·5 boys were born for every 100 girls and 103·3 males died for every 100 females. The mortality among infants under one year of age was 183·3 per mille per annum of the population of that age against 210·2 in January last.

6. The subjoined table compares the mortality under the several causes with those of the preceding month and the corresponding month of the previous year:—

—	Deaths from							Ratio per mille per annum.						
	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Total.	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Total.
February 1896 ..	81	52	1,348	439	67	2,713	4,700	0·4	0·3	7·6	2·5	0·4	15·3	26·5
January 1897 ..	1,254	28	1,476	759	50	3,009	6,576	7·6	0·1	8·2	4·2	0·3	16·8	36·6
February „ ..	767	48	1,361	624	55	2,496	5,351	4·3	0·2	7·6	3 5	0·3	13·9	29·8

7. Thirty-four of the municipal towns returned deaths from cholera, which numbered 767 against 1,254 in the preceding month. Palghat yielded the highest death-rate of 27·1, followed by Ellore (23·3) and Kumbakónam (23·0). In five other towns also the disease was largely prevalent—the rates obtained being between 10 and 20 per mille. Small-pox, which was reported from twelve towns, caused 48 deaths against 28 in January last. The highest rate from this cause was registered in the Vizianagram town (6·6 per mille). Fevers contributed 1,361 deaths against 1,476 in the preceding month. The death-rate was highest in Karúr (17·8), Bellary (14·1), Vániyambádi (13·6) and Kurnool (13·3). It was also severe in five other towns. Dysentery and diarrhœa produced 624 deaths against 759 in January last. The highest rate from this cause, viz., 11·4 per mille, was recorded in the town of Ellore.

FORT ST. GEORGE,
25*th June* 1897.

(Signed) W. G. KING, Surgn.-Lieut.-Col.,
Sanitary Commissioner, Madras.

ORDER—No. 1333 L., dated 12th July 1897.

Recorded.

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

(True Extract.)

for *Secretary to Government.*

To the Revenue Department.
„ Board of Revenue.
„ Surgeon-General.
„ Sanitary Commissioner.
Editors' Table.
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