

Revenue (1897) Department.

ROUTINE SERIES.

G.O., No. 843

DATED 1st May

[Despatch Abstract.]

Recording Procs: Lt M Heeph.
Re: Vital Statistics.

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Government { 1897 } of Madras.

LOCAL AND MUNICIPAL.



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G.O., No. 578 L., 24th March 1897.

Go R no. 843 of 1st May '97

Recorded.

11/5/97

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Vital Statistics.

Recording Sanitary Commissioner's remarks on the returns of — in the Districts and Municipalities in the Presidency for September 1896, and ordering their publication in the Fort St. George Gazette.

He 30/4/97

GOVERNMENT OF MADRAS.
LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

No. 632-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 September 1896.

DISTRICTS.

During the month under review 91,458 births and 58,975 deaths were registered in the districts; they yielded annual ratios of 33.6 and 21.7 per mille, respectively, of the census population of 1891 and 29.6 and 19.1 of the estimated population. Of the children born 46,657 were boys and 44,801 girls, and of those that died 29,859 were males and the rest females; in other words, 104.1 boys were born for every 100 girls and 102.5 males died for every 100 females.

2. In the annexed table, the deaths registered under the several causes is compared with those of August 1896 and September 1895:—

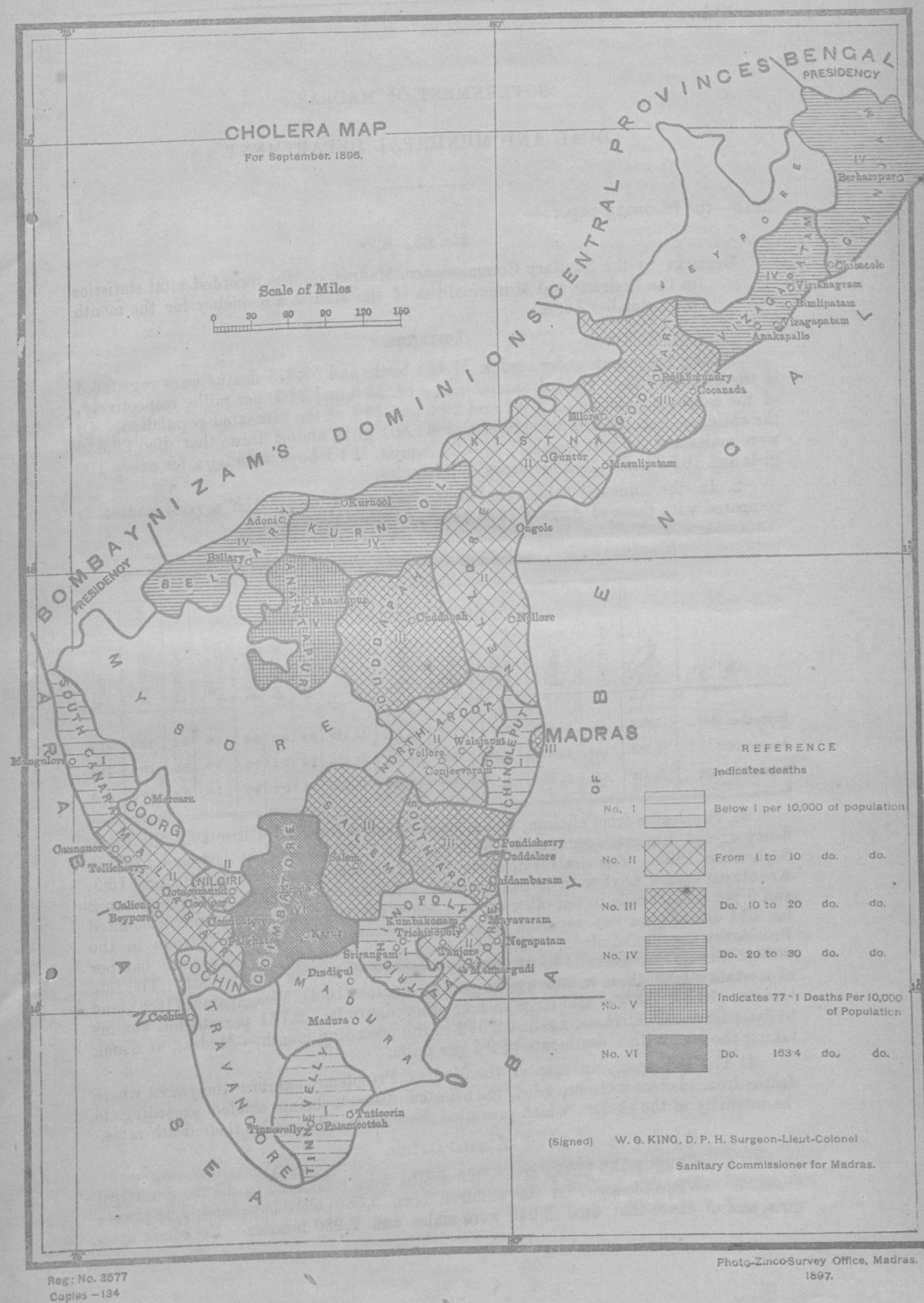
	Deaths from							Ratio per mille of population per annum.						
	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhoea.	Injuries.	All other causes.	Total.	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhoea.	Injuries.	All other causes.	Total.
September 1895 ..	1,010	427	25,681	2,594	948	28,452	59,112	0.4	0.2	9.2	0.9	0.3	10.2	21.2
August 1896 ..	3,782	580	21,970	2,572	868	28,524	58,296	1.4	0.2	8.1	0.9	0.3	10.5	21.4
September 1896 ..	5,672	511	21,950	2,731	869	27,242	58,975	2.1	0.2	8.1	1.0	0.3	10.0	21.7

3. The deaths from cholera, which were reported from all districts in the Presidency except Madura, aggregated 5,672, against 3,782 in August last and 1,010 in September 1895. The death-rate from this cause was largest in Coimbatore 16.3, and 3 per mille, while in ten others it was below one per mille. Small-pox accounted Presidency except Coimbatore; but the death-rate was nowhere more than one per mille. Fevers proved fatal in 21,950 cases against 21,970 in August last. The rate of mortality from these causes was largest in Madras (16.9), Vizagapatam (16.8), and Ganjam (16.6). It was also large in four other districts. 2,731 persons fell victims to dysentery and diarrhoea, against 2,572 in the preceding month,—Madras, as usual, taking the lead with a death-rate of 9.3 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 cholera which prevailed there as ascertained by their death-rates.

MUNICIPALITIES.

5. A total of 7,153 births and 6,029 deaths were registered in all the municipal towns in the Presidency. Of the children born 3,669 were boys and 3,484 were girls, and of those that died 3,049 were males and 2,980 females. Reckoned upon



the census population of 1891, the above figures corresponded to annual ratios of 40·3 and 34·0 per mille, respectively, and on the estimated population to 37·7 and 31·7. The mortality among infants under one year of age was 244·7 per mille per annum of the population of that age in that month, against 261·4 in August last.

6. The accompanying statement compares the deaths from several causes in the month under review with those of the preceding month and those of the corresponding month of the preceding year:—

	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.
September 1895 ..	41	16	1,767	881	67	2,818	5,590	0·2	0·1	9·9	5·0	0·4	15·9	31·5
August 1896 ..	437	37	1,527	893	53	2,888	5,835	2·5	0·2	8·6	5·0	0·3	16·3	32·9
September 1896 ..	431	34	1,684	925	52	2,903	6,029	2·4	0·2	9·5	5·2	0·3	16·4	34·0

7. Deaths from cholera were reported from nineteen municipalities and they amounted to 431, or 2·4 per mille of the population. The mortality from this cause was heavy in the towns of Tiruppattūr (39·3), Berhampur (27·1), Coimbatore (20·2), Chicacole (19·7), Palghat (12·5), Bimlipatam (12·2) and Vizianagram (10·1). Small-pox proved fatal in 34 cases. Fevers caused 1,684 deaths against 1,527 in August 1896. They were largely prevalent in Karūr (27·9), Madras (16·9), Berhampur (16·4), and Tiruppattūr (14·5). Eleven other towns also returned high rates. Dysentery and diarrhoea accounted for 925 deaths, against 893 in the preceding month, —Bimlipatam and Bezwada yielding the largest death-rate of 12·2 per mille each.

FORT ST. GEORGE,
11th March 1897.

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

ORDER—No. 578 L., dated 24th March 1897.

Recorded.

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

(True Extract.)

Adm. Secy.
For Secretary to Government.

To the Revenue Department.
" Board of Revenue.
" Surgeon-General.
" Sanitary Commissioner.
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