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Vital Statistics.

Recording the Sanitary Commissioner's remarks on the returns of ------- in the districts and municipalities in the Madras Presidency for September 1894, and ordering their publication in the Fort St. George Gazette.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Govt. of {1895} Madras.

LOCAL AND MUNICIPAL.

Issued

Recd. *Encl.*

G.O., 10th January 1895, No. 23 L.

JANUARY.

Vital Statistics.

Recording the Sanitary Commissioner's remarks on the returns of — in the Districts and Municipalities in the Madras Presidency for September 1894 and ordering their publication in the *Fort St. George Gazette.*

Local & Municipal Dept

Local & Municipal Dept.
PR CURRENT No. 3836 L

From
Surgeon Lt-Col W. G. King
M.B. C.M., D.P.H.
Ag Sanitary Commissr
for Madras

To,
The Chief Secretary
to Government
Local & Municipal Dept

CHIEF SECRETARY TO GOVERNMENT MADRAS
26 DEC 1894

Dated 18th
Despd 19th } December 94
Recd

No. 2199/S

Encls. 3.

Subject.
Forwarding his remarks on the recorded Vital Statistics in the several districts & municipalities of the Madras Presidency for September 94

Jan 23 '01

No. 2199/S

Local & Municipal Dept
CURRENT No. 3836/8

Remarks by the Sanitary Commissioner, Madras, on the recorded Vital Statistics in the several districts and municipalities in the Madras Presidency for the months of September 1894.

Districts

The district vital statistical returns for the month under review show 81618 births and 52992 deaths, yielding annual rates of 29·0 & 18·8 per mille, respectively, of the Census population of 1891, and 27·6 & 17·9 per mille of the estimated population. Classified according to sex, 41842 boys & 39776 girls were born, while 26897 males and 26095 females died during the month, or relatively 105·2 boys were born for every 100 girls, and 103·1 males died for every 100 females.

2. In the annexed table, the deaths registered under the several causes are compared with those of August last & September 1893:—

	Deaths from							Rate per mille of population 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
September 1893	257	1[illegible]78	21345	2397	915	25251	51443	0·09	0·4	7·7	0·8	0·3	9·0
August 1894	1387	587	21544	2280	918	25306	52022	0·5	0·2	7·7	0·8	0·3	9·0
September 1893	1377	509	21849	2341	892	26024	52992	0·5	0·2	7·8	0·8	0·3	9·2

3. Deaths from cholera were reported from 11
districts & they aggregated 1,377 against 13[illegible]87 in August
last, the highest death-rate from this cause having been
returned by Tinnevelly (5·0). Small-pox caused
509 deaths against 587 in the previous month, and was
prevalent in all the districts in the Presidency. 21,849
persons fell victims to fevers, against 21,544 in August
last. The death-rate was high in Cuddapah (6·9), Vizag-
-apatam (16·2) Kurnool (15·8) Nilgiris (14·2) Madras (14·1)
and Ganjam (11·3). Dysentery and Diarrhœa caused
2341 deaths against 2280 in the previous month, Madras,
as usual, returning the highest death-rate (6·1).

4. The accompanying map of the Madras Presi-
-dency shows the places where cholera deaths were
recorded. They are indicated by red dots.

Municipalities

5. The registration of Vital Statistics among the
municipal population showed that there were 5,748
births — 2,928 boys and 2,820 girls, and 4,889 deaths, —
78 males and 2411 females. Calculated upon the
population of 1891, they correspond to annual
of 32·8 & 27·9 per mille while according to the
ed population, the rates obtained are 31·4 &
18·3 mille. The mortality among infants under
18·5 of age was 208·7 per mille per annum
18·8 lation of that age, against 218·4 in

t.

3.

[illegible] Gonid table is compared the mortality
causes with those of the previous
preceding month of the previous year:—

under the [illegible]Y 1895, No
minute & the corresp[illegible]

	Deaths from								Rate per mille of population 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.
September 1893	72	46	1644	781	67	2599	5209	0·4	0·2	9·4	4·5	0·4	14·8	29·7
August 1894	18	13	1503	709	68	2575	4886	0·1	0·1	8·6	4·0	0·4	14·7	27·9
September 1894	38	15	1468	669	71	2628	4889	0·2	0·1	8·4	3·8	0·4	15·0	27·9
	9	3	9	[illegible]E	3	[illegible]5	4							

7. All the municipal towns in the Presidency enjoyed
complete immunity from cholera, save Bellary, Kumba-
-pur, Palghat and Cannanore, in which the number
of deaths from this cause aggregated 38. Ten towns
reported a total of 15 deaths from small-pox. Fevers
caused 1468 deaths against 1503 in August last. The
death-rate from this cause was highest in Vizianagram
(15·9) & Madras (14·1). It was also severe in 13 other towns
669 persons succumbed to Dysentery and Diarrhœa aga-
-inst 709 in the preceding month. The death-rate from these causes
high in 10 towns, ranging from 6·1 in Madras to 11·1 in Vizagapat-

Madras.
18 Dec[illegible] 1894

Ag. Sanitary Commissioner
for Madras

To
The Ch[illegible]

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

No. 2199-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 September 1894.

Districts.

The district vital statistical returns for the month under review show 81,618 births and 52,992 deaths, yielding annual ratios of 29·0 and 18·8 per mille, respectively, of the census population of 1891 and 27·6 and 17·9 per mille of the estimated population. Classified according to sex, 41,842 boys and 39,776 girls were born, while 26,897 males and 26,095 females died during the month, or, relatively, 105·2 boys were born for every 100 girls and 103·1 males died for every 100 females.

2. In the annexed table the deaths registered under the several causes are compared with those of August last and September 1893:—

—	Deaths from							Rate per mille of population 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.
September 1893 ..	257	1,278	21,345	2,397	915	25,251	51,443	0·09	0·4	7·7	0·8	0·3	9·0	18·3
August 1894 ..	1,387	587	21,544	2,280	918	25,306	52,022	0·5	0·2	7·7	0·8	0·3	9·0	18·5
September ,, ..	1,377	509	21,849	2,341	892	26,024	52,992	0·5	0·2	7·8	0·8	0·3	9·2	18·8

3. Deaths from cholera were reported from eleven districts and they aggregated 1,377 against 1,387 in August last, the highest death-rate from this cause having been returned by Tinnevelly (5·0). Small-pox caused 509 deaths against 587 in the previous month and was prevalent in all the districts in the Presidency. 21,849 persons fell victims to fevers against 21,544 in August last. The death-rate was high in Cuddapah (16·9), Vizagapatam (16·2), Kurnool (15·8), Nilgiris (14·2), Madras (14·1), and Ganjám (11·3). Dysentery and diarrhœa caused 2,341 deaths against 2,280 in the previous month, Madras, as usual, returning the highest death-rate (6·1).

4. The accompanying map of the Madras Presidency shows the places where cholera deaths were recorded. They are indicated by red dots.

Municipalities.

5. The registration of vital statistics among the municipal population showed that there were 5,748 births—2,928 boys and 2,820 girls—and 4,889 deaths—2,478 males and 2,411 females. Calculated upon the census population of 1891, they correspond to annual ratios of 32·8 and 27·9 per mille, while, according to the estimated population, the rates obtained are 31·4 and 26·7 per mille. The mortality among infants under one year of age was 208·7 per mille per annum of the population of that year against 218·4 in August last.

6. In the subjoined table is compared the mortality under the several causes with those of the previous month and the corresponding month of the previous year :—

—	Deaths from							Rate per mille of population 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.
September 1893 ..	72	46	1,644	781	67	2,599	5,209	0·4	0·2	9·4	4·5	0·4	14·8	29·7
August 1894 ..	18	13	1,503	709	68	2,575	4,886	0·1	0·1	8·6	4·0	0·4	14·7	27·9
September „ ..	38	15	1,468	669	71	2,628	4,889	0·2	0·1	8·4	3·8	0·4	15·0	27·9

7. All the municipal towns in the Presidency enjoyed complete immunity from cholera save Bellary, Anantapur, Palghat and Cannanore, in which the number of deaths from this cause aggregated 38. Ten towns reported a total of fifteen deaths from small-pox. Fevers caused 1,468 deaths against 1,503 in August last. The death-rate from this cause was highest in Vizianagram (15·9) and Madras (14·1). It was also severe in thirteen other towns. 669 persons succumbed to dysentery and diarrhœa against 709 in the preceding month. The death-rate from these causes was high in ten towns, ranging from 6·1 in Madras to 11·1 in Vizagapatam.

MADRAS,
18*th December* 1894.

(Signed) W. G. KING, Surgn.-Lt.-Col.,
Ag. Sany. Commissioner for Madras.

To the Chief Secretary to Government.

ORDER—dated 10th January 1895, No. 23 L., Local and Municipal.

Recorded.

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

(True Extract.)

E. GIBSON,
Ag. Chief Secretary.

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

Exd. C. A. Munisawmy.

Red dots indicate the places where cholera deaths occurred in the month of September 1894.

(Signed) W. G. KING, D. P. H., Surgeon-Lieut.-Colonel,
Ag. Sanitary Commissioner for Madras.

Scale 1 Inch = 64 Miles

0 50 100 200 300 Miles

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Litho., Survey Office, Madras.
1895.

LOCAL AND MUNICIPAL DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

letter from the Sanitary Commissioner, dated 18th December 1894 No. 2199-S

ORDER THEREON, 10-1-95 No 23 L

Recorded.

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

H. E.

To the Revenue Department.

" Board of Revenue.

" Surgeon-General with the Government of Madras.

" Sanitary Commissioner.

Gazette 15.1.95

LOCAL AND MUNICIPAL DEPARTMENT.

(Sanitary).

No. 306 L of 189 .

To

THE UNDER SECRETARY OF

STATE FOR INDIA.

SIR,

I am directed to forward, for the information of the Right Honorable the Secretary of State for India, copy of the Proceedings of this Government, No. 23 L L., ~~of to-day's date~~, dated 10th Jan 1895 recording the Sanitary Commissioner's remarks on the returns of vital statistics in the several districts in this Presidency, for the month of September 1894.

2. The statistics are annexed.

~~Chief Secretary.~~

Local & Munl. {1895} Dept.

RETURNS of Vital Statistics for the
month of September 1894.

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Rec'd 1885

Enclosure No 2 to
Sanitary Commissioner
for Madras
letter dated 18.12.94 from the
Secretary to Government

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Read again G.O. No. 193 Dated

Current No. 3836 L. ——— A
with a map.

Enclosures to G. No.

Order of Government

Letter of Government

Statement with ditto.

Papers not filed up being meant for despatch in original.

N.B.—

A = Print in full.
B = Not to be printed.
P = Print abstract only.
Q = Print heading only.