17-1-13

[Jy & M. 1,000—10-8-06.]

Local / Munl. (189 6) Department.

PRINTED.

G.O., No. 2426 L

DATED 19- 12 - 96.

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DESPATCHED.

[Despatch Abstract.]

Vital Statistics

Reminding the Sanitary Commissioners on the returns of — in the districts & municipalities in the Province for June 1896

BACK PAPERS.

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

FURTHER PAPERS.

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

Proof 12/1

Govt

Government {1896} of Madras.

LOCAL AND MUNICIPAL.

Proof for approval.

Recd. 1896. *Enclosures*

Regd. *Spare copies*

G.O., No. 2426 L., 19th December 1896.

DECEMBER.

Vital Statistics.

Recording the Sanitary Commissioner's remarks on the returns of — in the Districts and Municipalities in the Madras Presidency for June 1896.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

No. 2334-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 June 1896.

DISTRICTS.

Registration of vital statistics for the month under review showed a total of 83,787 births and 48,156 deaths, yielding respectively annual ratios of 31·2 and 17·9 per mille of the census population of 1891 and 27·6 and 15·9 per mille of the estimated population. Of the children born, 42,980 were boys and 40,807 were girls, while of the deaths 24,651 were males and the rest females, or, in other words, 105·3 boys were born for every 100 girls and 104·9 males died for every 100 females.

2. The subjoined table compares the deaths under the several causes in June last with those of May 1896 and June 1895:—

—	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.
June 1895	1,430	334	21,891	1,987	818	24,832	51,292	0·5	0·1	7·8	0·7	0·3	8·8	18·2
May 1896	1,376	748	20,684	1,578	1,109	24,925	50,420	0·5	0·3	7·7	0·6	0·4	9·3	18·8
June 1896	2,699	641	18,664	1,623	911	23,618	48,156	1·0	0·2	7·0	0·6	0·3	8·8	17·9

3. Deaths from cholera were reported from thirteen districts and aggregated 2,699 against 1,376 in May last. The death-rate was highest in Bellary, 18·2, followed by Kurnool with a death-rate of 3·5; in three others the death-rate was between 1 and 2, while in the rest of the affected districts it was below 1 per mille. Small-pox proved fatal in 641 cases, against 748 in the preceding month. Death from this cause was reported from all the districts in the presidency except Nilgiris, though the death-rate was below 1 per mille in all but two districts, viz., Kurnool (1·3) and North Arcot (1·2). Fevers caused 18,664 deaths, against 20,684 in May 1896 and 21,891 in June 1895. The rate of mortality from this cause was very heavy in Nilgiris (28·0), Kurnool (13·8), Ganjám (13·7), Madras (12·4), Vizagapatam (11·9) and Cuddapah (11·2). One thousand six hundred and twenty-three persons succumbed to dysentery and diarrhœa against 1,578 in the preceding month; Madras, as usual, returning the highest death-rate from these causes.

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.

MUNICIPALITIES.

5. The births registered in the municipal towns aggregated 6,331 (3,227 boys and 3,104 girls) and the deaths to 4,686 (2,348 males and 2,338 females), representing ratios of 35·7 and 26·4 per mille of the census population of 1891 and 33·9 and 25·1 per mille of the estimated population respectively. The mortality among infants under one year of age was 210·4 per mille per annum of the population of that age in that month, against 230·2 per mille in May last.

6. The following statement compares the mortality from the several causes with those of May 1896 and June 1895:—

—	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.
June 1895	31	22	1,430	523	61	2,549	4,616	0·2	0·1	8·2	3·0	0·3	14·6	26·4
May 1896	114	70	1,538	565	90	2,579	4,956	0·6	0·4	8·7	3·2	0·5	14·5	27·9
June 1896	212	39	1,302	575	70	2,488	4,686	1·2	0·2	7·3	3·3	0·4	14·0	26·4

7. Two hundred and twelve deaths were registered under cholera in eleven towns, Vániyambádi taking the lead with a death-rate of 89·4 per mille, followed by Cochin, Tiruppattúr and Bellary, with a death-rate of 24·5, 10·9 and 5·9 respectively. Small-pox proved fatal in thirty-nine cases, and the death-rate was highest in Vellore (4·3). One thousand three hundred and two persons succumbed to fevers, against 1,538 in May last. It was largely prevalent in Tiruppattúr (14·6), Gudiyáttam (12·8), Guntúr (12·4), Madras (12·4) and Vániyambádi (12·1). It was also severe in seven other towns. Dysentery and diarrhœa caused 575 deaths against 565 in May 1896. The death-rate from these causes was heavy in thirteen towns, ranging from 4·0 in Coonoor to 8·3 in Vizagapatam.

FORT ST. GEORGE, 9th December 1896. (Signed) W. G. KING, Surgn.-Lieut.-Colonel, *Sanitary Commissioner for Madras.*

ORDER—No. 2426 L., dated 19th December 1896.

Recorded.

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

(Signed)

Secretary to Government.

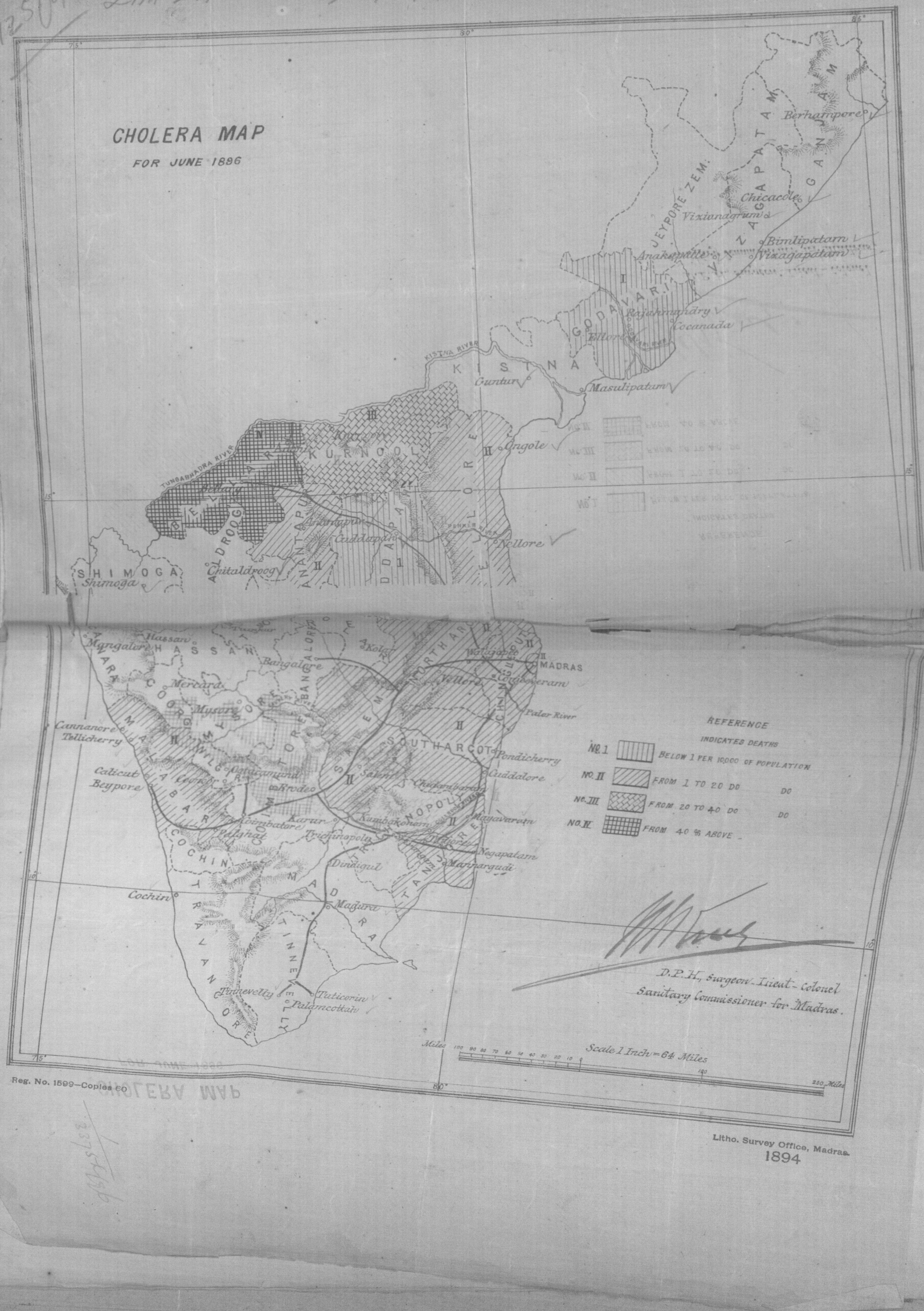
To the Revenue Department.
" Board of Revenue.
" Surgeon-General.
" Sanitary Commissioner.
Editors' Table.
Gazette.

Exd. A. Raitt.

12 Sept Lm 2426.2 8 19/12/96

CHOLERA MAP

FOR JUNE 1896



D.P.H, Surgeon Lieut-Colonel
Sanitary Commissioner for Madras.

Reg. No. 1599—Copies 60

Litho. Survey Office, Madras.
1894

SURVEY OFFICE
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MADRAS

Local & Munl. (1896) Department.

CURRENT No. 33758

SECRETARIAT TO GOVERNMENT
11 DEC 1896
LOCAL & MUNICIPAL DEPARTMENT

From The Sanitary Commissioner for Madras.

Order

No. 2334/S

Dated 9th December 1896.

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SUBJECT.

Submitting remarks on the recorded Vital statistics in the Districts & Municipalities of the Madras Presidency for the month of June 1896.

BACK PAPERS.

G.O.	No	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No 2334

LOCAL & MUNICIPAL DEPT.
CURRENT No. 2334

Remarks by the Sanitary Commissioner, Madras, on the recorded vital statistics in the districts and municipalities of the Madras Presidency for the month of June 1896.

Districts.

Registration of vital statistics for the month under review showed a total of 83,787 births and 48,156 deaths, yielding respectively annual ratios of 31·2 & 17·9 per mille of the Census population of 1891 and 27·6 & 15·9 of the estimated population. Of the children born, 42,980 were boys & 40,807 were girls while of the deaths 24,651 were males & the rest females, or, in other words, 105·3 boys were born for every 100 girls and 104·9 males died for every 100 females.

2. The subjoined table compares the deaths under the several causes in June last with those of May 1896 & June 1895:—

	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
June 1895.	1,430	334	21,891	1,977	818	24,832	51,292	0·5	0·1	7·0	0·7	0·3	8·8	18·2
May 1896.	1,376	740	20,684	1,578	1,109	24,925	50,420	0·5	0·3	7·7	0·6	0·4	9·3	18·8
June 1896.	2,699	641	18,664	1,623	911	23,618	48,156	1·0	0·2	7·0	0·6	0·3	8·8	17·9

3. Deaths from cholera were reported from 18 districts and aggregated 2,699 against 1276 in May last. The death-rate was highest in Bellary 18·2 followed by Kurnool with a death-rate of 5·5; in these the death-rate was between 1 & 2, while in the rest of the affected districts, it was below one per mille. Small-pox proved fatal in 641 cases, against 748 in the preceding month. Death from this cause was reported from all the districts in the Presidency except Nilgiris, though the death rate was below one per mille in all but two districts viz Kurnool (1·3) & North Arcot (1·2). Fevers caused 18,664 deaths against 20,684 in May 1896 and 21,891 in June 1895. The rate of mortality from this cause was very heavy in Nilgiris (28·0), Kurnool (13·8), Ganjam (13·7), Madras (12·4), Vizagapatam (11·9) & Cuddapah (10·2). 1,623 persons succumbed to dysentery and diarrhœa against 1578 in the preceding month, Madras, as usual, returning the highest death-rate from these causes.

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.

Municipalities

5. The births registered in the Municipal towns aggregated 6331 (3227 boys & 3104 girls) and the deaths to 4,686 (2,348 males and 2,338 females), — representing ratios of 35·7 & 26·4 per mille of the Census population of 1891 and 33·9 & 25·1 per mille of the Estimated population respectively. The mortality among infants under one year of age was 210·4 per mille per annum of the population of that age in that month, against 230·2 per mille in May last.

6. The following statement compares the mortality from the several causes with those of May 1896 & June 1895:—

	Deaths from							Rate per mille of population per annum.						
	Cholera	Small-pox	Fevers	Dysentery & Diarrhœa	Injuries	All other causes	Total	Cholera	Small-pox	Fevers	Dysentery & Diarrhœa	Injuries	All other Causes	Total
June 1895	31	22	1430	523	61	2549	4616	0·2	0·1	8·2	3·0	0·3	14·6	26·4
May 1896	114	70	1538	565	90	2579	4956	0·6	0·4	8·7	3·2	0·5	14·5	27·9
June 1896.	212	39	1302	575	70	2488	4686	1·2	0·2	7·3	3·3	0·4	14·0	26·4

7. 212 deaths were registered under cholera in 11 towns, Vaniyambadi taking the lead with a death-rate of 89·4 per mille followed by Cochin, Tirupatur and Bellary, with a death-rate of 24·5, 10·9 & 5·9 respectively. Small-pox proved fatal in 39 cases, and the death-rate was highest in Bellary (4·3.) 1302 persons succumbed to fevers, against 1538 in May last. It was largely prevalent in Tirupatur (14·6) Gudiyattam (12·8), Guntur (12·4), Madras (12·4) and Vaniyambadi 12·1. It was also severe in seven other towns. Dysentery and Diarrhœa caused 575 deaths against 565 in May 1896. The death-rate from these

Causes

Cases was heavy in 13 towns ranging from 40 in Coonoor to 83 in Vizagapatam.

Madras 9th Decr 1896
Fort St George

Surgeon Lieut: Col:
Sanitary Commissioner for Madras.

Returns of Vital Statistics for June 96.

Local and Municipal Department.

38

Read Current No. 33752 of 1896, dated 9th December 1896 from the Sanitary Commissioner.

P.S.

Order No. 2426L dtd 9-12-96

Recorded.

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

I.R. 15/12/96

To

The Revenue Department. 1/b
" Board of Revenue. 1/b
" Surgeon-General with the Government of Madras. 1/b
" Sanitary Commissioner. 1/23
Editors' Table.
Gazette 5/1/97 Dy/No 26/1/97

Local and Municipal {1896} Dept.

Returns of Vital Statistics for the month

of June 1896.

Government {1896} of Madras.

LOCAL AND MUNICIPAL.

Recd. } 1896. *Enclosures*

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DISTRICTS.

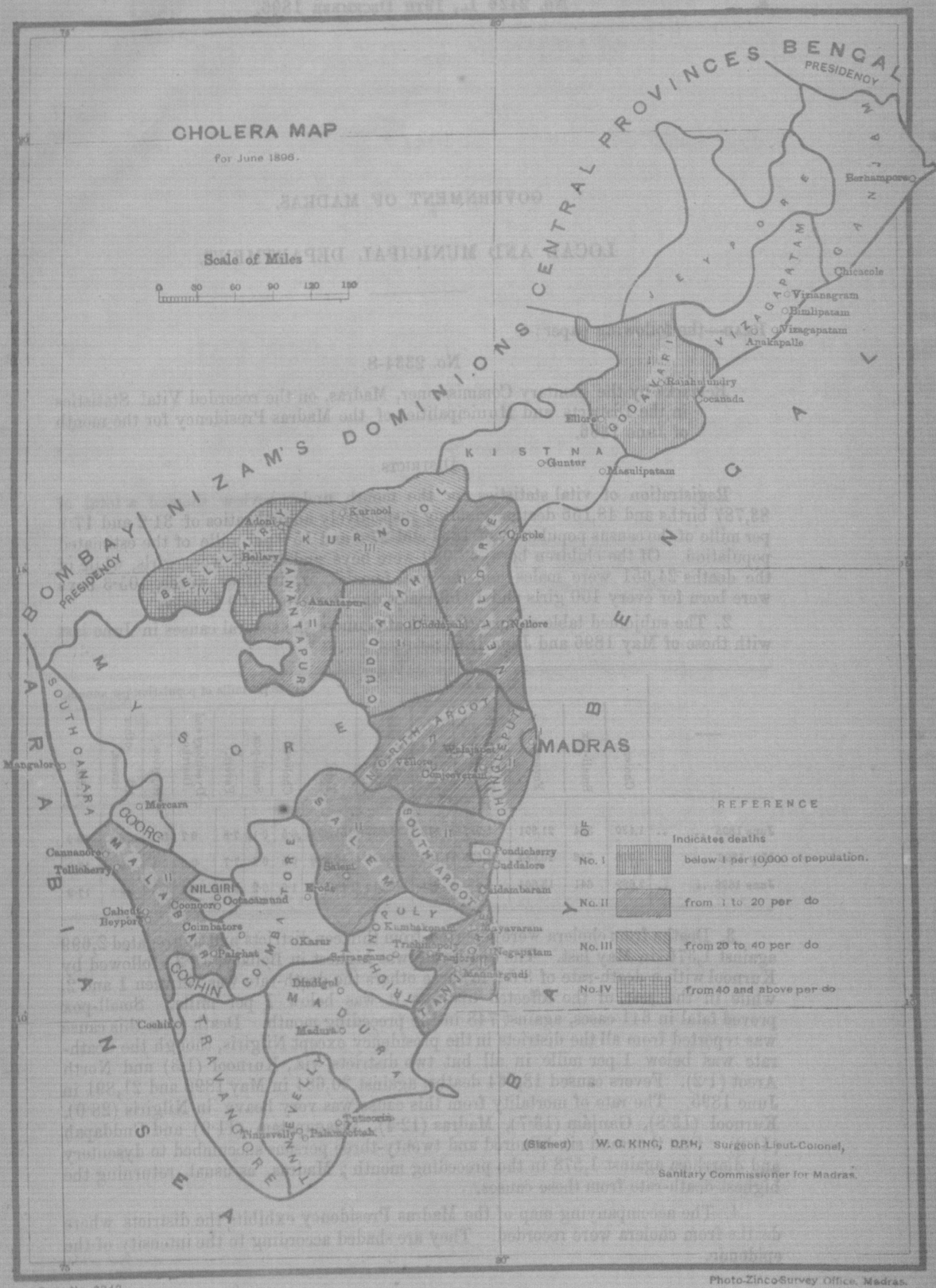
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FORT ST. GEORGE, 9*th December* 1896. (Signed) W. G. KING, Surgn.-Lieut.-Colonel, *Sanitary Commissioner for Madras.*

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G. S. FORBES,
Secretary to Government.

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

Exd. A. Raitt.

SANITARY COMMISSIONER.

RETURN showing the BIRTHS and DEATHS in the DISTRICTS of the MADRAS PRESIDENCY during the month of June 1896.

Population according to Census of 1891.	District.	Population for which Returns were received.	BIRTHS.									DEATHS.													
			Class.						Total Births.			Class.						Total Deaths.			Causes of Death.					
			Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	M.	F.	Total.	Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	M.	F.	Total.	Cholera.		Small-pox.		Fevers.	
																					M.	F.	M.	F.	M.	F.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
* 1,896,803	Ganjam ..	698,721	..	..	1	1,775	2	..	959	819	1,778	..	..	..	1,058	8	1	547	520	1,067	..	..	22	19	390	407
* 2,802,992	Vizagapatam.	1,631,524	1	3	4	4,539	17	..	2,407	2,157	4,564	..	1	2	1,996	8	..	1,048	959	2,007	..	..	23	17	818	801
* 2,078,782	Godavari ..	2,078,782	..	..	6	4,702	75	..	2,452	2,331	4,783	..	3	4	2,629	52	1	1,348	1,341	2,689	..	1	2	4	628	630
1,855,582	Kistna ..	1,855,582	..	..	118	5,052	322	..	2,809	2,683	5,492	1	..	47	2,745	140	..	1,508	1,425	2,933	..	..	..	1	605	600
1,463,736	Nellore ..	1,463,736	..	1	36	3,070	115	..	1,656	1,566	3,222	..	1	14	1,932	54	..	938	983	1,971	12	11	2	2	514	467
452,518	Madras ..	452,518	13	26	68	1,107	201	..	732	683	1,415	5	22	41	1,008	184	..	573	687	1,260	..	3	5	2	188	279
1,136,928	Chingleput ..	1,202,928	1	1	21	3,824	66	..	1,970	1,943	3,913	3	1	11	2,074	33	..	1,048	1,074	2,122	4	2	12	11	313	318
2,162,851	South Arcot.	2,162,851	..	..	74	6,230	88	2	3,284	3,110	6,394	..	2	40	3,520	53	2	1,900	1,717	3,617	191	159	12	17	541	491
1,372,717	Trichinopoly.	1,372,717	1	3	196	3,161	97	..	1,786	1,672	3,458	..	1	57	1,911	41	..	1,007	1,003	2,010	..	..	3	3	206	214
2,228,114	Tanjore ..	2,228,114	..	2	132	4,747	266	..	2,675	2,473	5,148	..	2	93	3,304	156	..	1,750	1,805	3,555	6	6	19	11	176	209
2,608,404	Madura ..	1,573,857	..	1	84	3,421	138	..	1,844	1,800	3,644	1	2	37	1,785	71	..	970	926	1,896	..	..	2	1	327	280
1,916,095	Tinnevelly ..	1,916,095	..	1	215	4,056	262	..	2,312	2,222	4,534	..	..	264	2,017	108	..	1,188	1,201	2,389	..	..	2	1	247	192
853,307	Kurnool ..	817,811	..	..	48	1,973	264	2	1,206	1,081	2,287	..	..	24	1,393	162	2	805	776	1,581	142	96	37	54	474	465
1,272,072	Cuddapah ..	1,272,072	1	1	21	2,849	324	..	1,611	1,585	3,196	..	..	3	1,488	90	..	791	790	1,581	2	..	6	3	596	584
911,514	Bellary ..	892,338	2	3	3	2,780	294	..	1,550	1,532	3,082	..	..	9	2,602	241	..	1,563	1,289	2,852	774	580	12	6	275	272
708,549	Anantapur ..	727,725	..	1	2	1,927	151	4	1,050	1,035	2,085	..	1	..	929	49	..	500	479	979	19	20	19	17	84	101
2,180,487	North Arcot.	2,114,487	..	..	11	5,042	198	..	2,688	2,563	5,251	..	..	8	2,909	143	..	1,556	1,504	3,060	168	139	108	106	564	587
1,962,591	Salem ..	1,962,591	..	..	31	5,374	179	..	2,810	2,774	5,584	..	..	11	2,673	188	..	1,474	1,398	2,872	162	135	34	32	594	583
2,004,839	Coimbatore ..	2,004,839	..	..	27	4,461	97	..	2,393	2,192	4,585	..	..	20	2,430	23	3	1,308	1,168	2,476	..	..	1	2	520	465
99,797	Nilgiris ..	99,797	5	1	18	200	5	2	135	96	231	5	..	21	261	11	1	160	139	299	..	..	..	..	120	113
1,056,081	South Canara.	1,052,359	..	..	216	2,971	301	15	1,763	1,740	3,503	1	..	76	1,289	126	15	754	753	1,507	..	..	5	2	362	324
2,652,565	Malabar ..	2,641,928	..	9	117	3,930	1,582	..	2,888	2,750	5,638	2	3	116	2,392	919	1	1,865	1,568	3,433	36	31	1	3	1,013	787
35,677,324	Total ..	32,223,352	24	53	1,450	77,191	5,044	25	42,980	40,807	83,787	18	39	898	44,315	2,860	26	24,651	23,505	48,156	1,516	1,183	327	314	9,495	9,169

* Including the Hill Tracts.

[Continued on next page

RETURN showing the BIRTHS and DEATHS in the DISTRICTS of the MADRAS PRESIDENCY during the month of June 1896—*cont.*

Population according to Census of 1891.	District.	Population for which Returns were received.	DEATHS—*cont.* Causes of Death—*cont.* Dysentery and Diarrhœa. M.	F.	Injuries. Suicides. M.	F.	Wounds or Accidents. M.	F.	Snake-bite. M.	F.	Killed by Wild Beasts. M.	F.	All other Causes. M.	F.	Still-birth or Born dead. M.	F.
			28	29	30	31	32	33	34	35	36	37	38	39	40	41
1,896,803	Ganjam ..	698,721	23	13	3	2	4	5	5	5	1	3	99	66	..	..
2,802,992	Vizagapatam ..	1,631,524	52	31	2	2	13	13	12	6	3	1	125	88	28	22
2,078,782	Godavari ..	2,078,782	34	41	11	5	10	11	7	8	..	3	656	638	20	27
1,855,582	Kistna ..	1,855,582	18	10	12	11	16	17	3	1	..	..	854	785	45	50
1,463,736	Nellore ..	1,463,736	14	12	..	1	12	13	..	..	..	..	434	477	6	7
452,518	Madras ..	452,518	83	76	1	..	11	4	..	..	..	..	285	323	24	27
1,136,928	Chingleput ..	1,202,928	86	85	3	7	13	18	5	3	..	..	612	630	57	54
2,162,851	South Arcot ..	2,162,851	36	20	3	7	19	16	9	11	..	..	1,089	996	12	8
1,372,717	Trichinopoly ..	1,372,717	18	14	5	2	11	13	4	3	1	..	759	754	25	12
2,228,114	Tanjore ..	2,228,114	59	42	2	..	6	5	6	1	..	..	1,476	1,531	68	80
2,608,404	Madura ..	1,573,837	27	20	4	3	16	11	4	1	2	..	588	610	18	27
1,916,095	Tinnevelly ..	1,916,095	28	30	3	6	20	18	5	3	..	..	883	951	26	26
853,307	Kurnool ..	817,811	9	4	2	7	7	10	2	4	..	..	132	136	14	11
1,272,072	Cuddapah ..	1,272,072	16	13	..	9	22	25	4	5	..	..	145	151	32	32
911,514	Bellary ..	892,388	32	26	5	4	5	5	2	1	1	..	457	395	..	..
708,549	Anantapur ..	727,725	7	7	1	4	2	9	2	1	..	..	366	320	3	10
2,180,487	North Arcot ..	2,114,487	71	55	1	..	18	23	2	3	..	..	624	591	40	39
1,962,591	Salem ..	1,962,591	28	35	6	3	13	13	7	4	..	..	630	593	37	31
2,004,839	Coimbatore ..	2,004,839	40	38	5	5	11	12	4	4	2	1	725	641	21	31
99,797	Nilgiris ..	99,797	8	2	1	..	1	1	..	..	2	..	28	23	5	2
1,056,081	South Canara ..	1,052,359	34	23	5	..	32	26	4	..	..	..	372	378	51	36
2,652,565	Malabar ..	2,641,928	147	156	2	2	34	14	2	3	..	..	630	572	19	22
35,677,324	Total ..	32,223,352	870	753	77	80	296	282	89	67	12	8	11,969	11,649	491	554

RATIO PER MILLE OF POPULATION PER ANNUM. Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other Causes.	Births.	Deaths.	RATIO PER MILLE OF THE ESTIMATED POPULATION PER ANNUM. Births.	Deaths.	AVERAGE RATIO PER MILLE OF ESTIMATED POPULATION PER ANNUM OF THE CORRESPONDING MONTHS OF THE PREVIOUS FIVE YEARS ENDING 1895. Births.	Deaths.
42	43	44	45	46	47	48	49	50	51	52	53
..	0·7	13·7	0·6	0·5	2·8	30·5	18·3	*	*	*	*
..	0·3	11·9	0·6	0·4	1·6	33·6	14·8	*	*	*	*
0·01	0·04	7·3	0·4	0·3	7·5	27·6	15·5	25·5	14·1	23·6	16·8
..	0·01	7·8	0·2	0·4	10·6	35·5	19·0	32·3	17·2	33·0	18·1
0·2	0·03	8·0	0·2	0·2	7·5	29·1	16·1	24·0	14·7	23·2	15·9
0·1	0·2	12·4	4·2	0·4	16·1	37·5	33·4	35·4	31·5	36·4	33·3
0·1	0·2	6·3	1·7	0·5	12·3	39·0	21·1	36·1	19·6	28·4	17·5
1·9	0·2	5·7	0·3	0·4	11·6	35·5	20·1	33·7	18·3	28·5	18·3
..	0·1	3·7	0·3	0·3	13·2	30·2	17·6	28·3	16·5	26·6	16·7
0·1	0·1	2·1	0·5	0·1	16·2	27·7	19·1	27·1	18·7	26·0	20·5
..	0·02	4·6	0·4	0·3	9·2	27·8	14·5	25·0	13·0	29·5	15·1
..	0·02	2·8	0·4	0·3	11·5	28·4	15·0	26·6	14·0	26·2	18·2
3·5	1·3	13·8	0·2	0·5	3·9	33·6	23·2	30·3	21·0	23·1	21·4
0 02	0·1	11·2	0·3	0·6	2·8	30·1	15·0	28·2	14·0	23·8	17·0
18·2	0·2	7·4	0·8	0·3	11·5	41·5	38·4	36·1	33·5	38·4	23·4
0·6	0·6	3·1	0·2	0·3	11·3	34·4	16·1	32·4	15·2	29·1	19·1
1·8	1·2	6·5	0·7	0·3	6·9	29·8	17·4	27·1	15·8	26·8	14·7
1·8	0·4	7·2	0·4	0·3	7·5	34·1	17·6	30·5	15·7	28·7	15·0
..	0·02	5·9	0·5	0·2	8·2	27·4	14·8	24·8	13·4	26·4	* 14·9
..	..	28·0	1·2	0·6	6·1	27·8	35·9	26·4	34·2	28·6	31·9
..	0·1	7·1	0·7	0 8	8·5	39·9	17·2	37·9	16·3	35·2	20·1
0·3	0 02	8·2	1·4	0·2	5·5	25·6	15·6	24·1	14·7	24·1	18·9
1·0	0·2	7·0	0·6	0·3	8·8	31·2	17·9	27·6	15·9	25·9	16·5

* Omitted owing to the fact that the populations for which returns are received are subject to constant fluctuations.

Office of Sanitary Commissioner, Fort St. George,
21st December 1896.

W. G. KING, Surgn.-Lieut.-Col., M.B., C.M., D.P.H.,
Sanitary Commissioner for Madras.

SANITARY COMMISSIONER.

RETURN showing the BIRTHS and DEATHS registered in the MUNICIPALITIES of the MADRAS PRESIDENCY during the month of June 1896.

Districts.	Municipal Towns.	Population according to Census of 1891.	BIRTHS. Class. Christians. Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	Total Births. M.	F.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
Ganjam ..	Chicacole ..	18,241	..	..	..	33	..	..	19	14	33
	Berhampur ..	25,653	..	..	1	25	1	..	14	13	27
	Parlakimedi ..	16,390	..	..	..	42	..	..	27	15	42
Vizagapatam.	Vizagapatam ..	34,487	1	2	1	85	8	..	50	47	97
	Bimlipatam ..	9,827	..	..	..	30	..	..	22	8	30
	Vizianagram ..	30,881	..	..	..	89	4	..	46	47	93
	Anakapalle ..	17,010	..	..	..	36	2	..	18	20	38
Godavari ..	Cocanada ..	40,553	..	..	..	73	2	..	32	43	75
	Rajahmundry ..	28,397	..	..	..	83	7	..	51	39	90
	Ellore ..	29,382	..	..	..	26	1	..	12	15	27
Kistna ..	Masulipatam ..	38,809	..	..	..	74	7	..	38	43	81
	Guntur ..	23,359	..	..	1	63	16	..	47	33	80
	Bezwada ..	20,741	..	..	1	42	8	..	22	29	51
Nellore ..	Nellore ..	29,336	..	..	..	34	15	..	26	23	49
	Ongole ..	10,860	..	1	..	19	4	..	14	10	24
Madras ..	Madras ..	452,518	13	26	68	1,107	201	..	732	683	1,415
Chingleput ..	Conjeeveram ..	42,548	..	..	..	139	4	..	56	87	143
South Arcot.	Cuddalore ..	47,365	..	..	1	144	1	..	77	69	146
	Chidambaram ..	18,640	..	..	..	35	3	..	17	21	38
Trichinopoly.	Trichinopoly ..	90,609	1	3	45	174	39	..	133	129	262
	Srirangam ..	21,632	..	..	..	54	..	..	25	29	54
Tanjore ..	Tanjore ..	54,390	..	..	8	132	7	..	77	70	147
	Kumbakonam ..	54,307	..	..	5	136	4	..	76	69	145
	Mayavaram ..	23,765	..	..	..	64	2	..	29	37	66
	Negapatam ..	59,221	..	2	7	87	41	..	70	67	137
	Mannargudi ..	20,395	..	..	1	73	3	..	41	36	77
Madura ..	Madura ..	87,428	..	1	2	252	9	..	140	124	264
	Periyakulam ..	16,363	..	..	1	61	7	..	33	36	69
	Dindigul ..	20,203	..	..	13	41	5	..	28	31	59
	Palni ..	16,940	..	..	1	29	5	..	21	14	35

DEATHS. Class. Christians. Europeans. | Eurasians. | Native Christians. | Hindus. | Muhammadans. | Other Classes.

Total Deaths. M.	F.	Total.	Causes of Death. Cholera. M.	F.	Small-pox. M.	F.	Fevers. M.	F.	Dysentery and Diarrhœa. M.	F.
19	20	21	22	23	24	25	26	27	28	29
17	17	34	..	..	..	..	2	5	..	..
14	10	24	..	..	..	..	5	3	5	3
15	7	22	..	..	..	..	7	5	..	1
37	26	63	..	..	..	..	4	10	17	7
10	5	15	..	..	..	..	1	2	3	1
47	39	86	..	..	..	..	13	15	9	7
22	13	35	..	..	..	..	4	3	6	4
21	21	42	..	..	..	..	8	3	2	3
34	40	74	..	1	..	..	12	14	2	7
19	14	33	..	..	..	..	6	3	4	2
41	39	80	..	..	..	..	10	12	3	3
53	21	74	..	..	..	..	13	11	3	..
13	17	30	..	..	..	..	3	3	1	2
19	21	40	..	..	..	..	10	5	..	1
21	11	32	..	..	..	..	3	4	..	..
573	687	1,260	..	3	5	2	188	279	83	76
50	52	102	..	..	..	..	14	13	7	5
56	45	100	3	2	2	..	11	12	7	3
16	20	36	..	..	..	..	4	6	..	..
74	84	158	..	..	2	2	16	20	13	8
18	27	45	..	..	..	..	4	6	2	3
59	54	113	..	..	1	..	13	11	20	15
57	42	99	..	..	..	..	10	11	8	4
22	22	44	..	..	..	..	6	5	1	2
54	68	122	..	..	..	..	12	23	8	4
29	23	52	..	..	..	..	6	6	7	3
97	90	187	..	..	..	..	19	17	17	8
16	19	35	..	..	..	..	4	4	4	4
14	13	27	..	..	..	..	4	5	2	1
9	17	26	..	..	..	..	1	1	..	..

[*Continued on next page.*

Return showing the Births and Deaths registered in the Municipalities of the Madras Presidency during the month of June 1896—*cont.*

Districts.	Municipal Towns.	Population according to Census of 1891.	DEATHS—*cont.* — Causes of Death—*cont.* — Injuries. Suicides. M.	Suicides. F.	Wounds or Accidents. M.	Wounds or Accidents. F.	Snake-bite. M.	Snake-bite. F.	Killed by Wild Beasts. M.	Killed by Wild Beasts. F.	All other Causes. M.	All other Causes. F.	Still-birth or born dead. M.	Still-birth or born dead. F.	Ratio per mille of population per annum. Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other Causes.	Births.	Deaths.	Ratio per mille of the estimated population per annum. Births.	Deaths.	Average ratio per mille per annum of estimated population of the corresponding months of the previous five years ending 1895. Births.	Deaths.
1	2	3	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
Ganjam ..	Chicacole ..	18,241	..	..	1	..	..	..	..	..	14	12	..	..	..	..	4·6	..	0·7	17·1	21·7	22·4	*	*	*	*
	Berhampur ..	25,653	..	..	..	..	..	..	..	..	4	4	..	..	..	..	3·7	3·7	..	3·8	12·6	11·2	12·1	10·7	23·4	16·5
	Parlakimedi ..	16,390	..	..	..	..	..	..	..	..	8	1	..	..	..	..	8·8	0·7	..	6·6	30·8	16·1	29·7	15·6	39·0	20·9
Vizagapatam.	Vizagapatam ..	34,487	..	..	1	..	..	..	..	..	15	9	..	..	..	..	4·9	8·3	0·4	8·3	33·8	21·9	31·5	20·4	30·7	26·7
	Bimlipatam ..	9,827	..	..	..	..	..	..	..	..	6	2	..	..	..	..	3·7	4·9	..	9·7	36·6	18·3	34·1	17·0	24·8	53·2
	Vizianagram ..	30,881	..	..	1	1	..	..	..	..	24	16	..	..	..	..	10·9	6·2	0·8	15·5	36 1	33·4	33·9	31·3†	24·5	19·1
	Anakapalle ..	17,010	..	..	..	..	2	..	..	..	10	6	..	..	..	..	4·9	7·1	1·4	11·3	26·8	24·7	25 1	23·1†	34·0	25·3
Godavari ..	Cocanada ..	40,553	..	..	..	..	..	..	..	..	11	15	1	1	..	..	3·2	1·5	..	7·7	22 2	12·4	20 8	11·6†	16·6	25·2
	Rajahmundry ..	28,397	..	..	2	3	..	..	..	1	18	14	1	1	0·4	..	11·0	3·8	2·6	13·5	38·0	31·3	35·2	28·9	31·4	26·1
	Ellore ..	29,382	..	..	..	..	..	..	..	..	9	9	..	..	..	..	3·7	2·4	..	7·4	11·0	13·5	10·1	12·4	21·6	20·1
Kistna ..	Masulipatam ..	38,809	..	1	..	1	..	..	..	..	28	22	..	..	..	..	6·8	1·8	0·6	15·5	25·0	24·7	23·7	23·4	26·9	19·9
	Guntur ..	23,359	2	..	1	..	..	..	..	..	34	10	..	..	..	..	12·4	1·5	1·5	22·6	41·1	38·0	37·5	34·7	31·6	27·6
	Bezwada ..	20,741	..	..	1	..	..	..	..	..	8	12	4	4	..	..	3·5	1·7	0·6	11·6	29·5	17·4	27·7	16·3†	26·3	17·5
Nellore ..	Nellore ..	29,336	..	..	..	..	..	..	..	..	9	15	4	4	..	..	6·2	0·4	..	9·8	20·0	16·4	19·4	15·8	26·2	18·1
	Ongole ..	10,860	..	..	..	1	..	..	..	..	18	6	2	..	..	..	7·7	..	1·1	26·5	26·5	35·3	24·3	32·4	27·6	18·1
Madras ..	Madras ..	452,518	1	..	11	4	..	..	..	..	285	323	24	27	0·1	0·2	12·4	4·2	0·4	16·1	37·5	33·4	35·4	31·5	36·4	33·3
Chingleput ..	Conjeeveram ..	42,548	..	..	1	..	..	..	..	..	28	34	3	1	..	..	7·6	3·4	0·3	17·5	40·3	28·8	37·6	26·8	40·5	34·4
South Arcot.	Cuddalore ..	47,355	..	..	1	..	..	..	..	..	31	28	4	2	1·3	0·5	5·8	2·5	0·3	14·9	37·0	25·3	35·4	24·2	33·5	18·4
	Chidambaram ..	18,640	..	..	3	3	..	..	..	..	9	11	..	1	..	..	6·4	..	3·9	12·9	24·5	23·2	*	*	*	*
Trichinopoly.	Trichinopoly ..	90,609	..	..	1	1	..	1	..	..	42	52	1	1	..	0·5	4·8	2·8	0·4	12·4	34·7	20·9	35·4	20·2	20·7	18·9
	Srirangam ..	21,632	..	..	..	..	..	..	..	..	12	18	1	2	..	..	5·6	2·8	..	16 6	30·0	25·0	28·6	23·8	27·2	22·3
Tanjore ..	Tanjore ..	54,390	..	..	1	..	..	..	..	..	24	28	4	3	..	0·2	5·3	7·7	0·2	11·5	32·4	24·9	*	*	*	*
	Kumbakonam ..	54,307	..	..	1	..	..	..	..	..	38	27	4	11	..	..	4·6	2·7	0·2	14·4	32·0	21·9	30·7	21·0	28·2	24·5
	Mayavaram ..	23,765	..	..	..	..	..	..	..	..	15	15	2	1	..	..	5·6	1·5	..	15·1	33·3	22·2	32·8	21·8	30 6	24·6
	Negapatam ..	59,221	..	..	..	..	..	..	..	..	34	41	..	..	..	..	7·1	2·4	..	15·2	27·8	24 7	26·4	23·5	24·7	23·2
	Mannargudi ..	20,395	..	..	..	..	..	..	..	..	15	13	3	..	..	..	7·0	5·9	1·2	16·5	45·8	30·6	44·1	29·8	27·9	22·7
Madura ..	Madura ..	87,428	..	..	..	..	..	..	..	..	61	65	1	..	..	..	4·9	3·5	..	17·3	36·3	25·7	33·8	24·0	32·0	26·9
	Periyakulam ..	16,363	..	..	..	..	..	..	..	..	8	11	..	..	..	..	5·9	5·9	..	13·9	50·6	25·7	*	*	*	*
	Dindigul ..	20,203	..	..	1	..	..	..	..	..	8	6	..	..	..	..	5·3	1·8	0·6	8·3	35·0	16·0	32·9	15 1†	39·3	18·0
	Palni ..	16,940	..	..	..	..	..	..	..	..	8	16	..	..	..	..	1·4	..	..	17·0	24·8	18·4	23·2	17·3†	38·8	22·8

* Where there has been a decrease of population in the decade of 1881–91, the rates on the estimated population have been omitted.

† Where there has been so great an increase owing to prosperity and consequent immigration as to render the rates of increase open to doubt, it has been considered advisable to adopt Mr. Stuart's normal rate of 12·49 per mille, the object being to secure something more approaching accuracy than by calculating on the population of 1891. It is, of course, not to be assumed that complete accuracy is thus attained.

Return showing the Births and Deaths registered in the Municipalities of the Madras Presidency during the month of June 1896—*cont.*

Districts.	Municipal Towns.	Population according to Census of 1891.	BIRTHS. Class. Christians. Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	Total Births. M.	F.	Total.	DEATHS. Class. Christians. Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	Total Deaths. M.	F.	Total.	Causes of Death. Cholera. M.	F.	Small-pox. M.	F.	Fevers. M.	F.	Dysentery and Diarrhœa. M.	F.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Tinnevelly ..	Tinnevelly ..	24,768	..	..	1	65	3	..	34	35	69	..	..	..	70	1	..	36	35	71	..	..	..	..	6	5	7	5
	Palamcottah ..	18,686	..	..	8	46	1	..	29	26	55	..	..	1	14	3	..	9	9	18	..	..	..	..	2	2	1	..
	Tuticorin ..	25,107	..	..	21	40	2	..	26	37	63	..	..	14	26	2	..	17	25	42	..	..	..	..	5	12	2	4
	Srivilliputtur ..	29,541	..	..	..	53	..	..	19	34	53	..	..	..	42	..	..	21	21	42	..	..	..	1	7	5	2	..
Kurnool ..	Kurnool ..	24,376	..	..	2	23	29	..	24	30	54	..	..	..	21	24	..	21	24	45	1	1	1	1	10	11	1	..
Cuddapah ..	Cuddapah ..	17,379	..	..	1	12	14	..	14	13	27	..	..	..	12	10	..	15	7	22	1	..	..	..	5	3	..	..
Bellary ..	Bellary ..	59,467	2	3	3	73	59	..	65	75	140	..	..	8	86	49	..	78	65	143	20	9	..	..	14	16	8	6
	Adoni ..	26,243	..	..	..	55	39	..	47	47	94	..	..	..	29	16	..	24	21	45	1	..	..	..	7	7	..	..
Anantapur ..	Anantapur ..	6,994	..	1	..	18	6	3	16	12	28	..	1	..	8	..	..	5	4	9	..	..	1	..	1	1	..	..
North Arcot.	Vellore ..	44,925	..	..	3	92	33	..	69	59	128	..	..	2	50	31	..	41	42	83	..	..	8	8	9	10	6	12
	Gudiyattam ..	18,747	..	..	..	65	16	..	34	47	81	..	..	..	31	7	..	21	17	38	..	..	3	..	9	11	2	2
	Walajapet ..	10,485	..	..	..	30	7	..	20	17	37	..	..	..	22	4	..	12	14	26	..	..	..	..	3	6	1	..
	Tirupati ..	14,242	..	..	1	41	3	..	23	22	45	..	..	..	22	1	..	11	12	23	..	1	..	..	3	4	1	..
Salem ..	Salem ..	67,710	..	..	2	230	19	..	130	121	251	..	..	1	99	7	..	57	50	107	..	..	1	..	20	8	2	8
	Vaniyambadi ..	15,838	..	..	..	44	48	..	40	52	92	..	..	..	72	102	..	100	74	174	75	43	..	..	8	8	2	1
	Tiruppattur ..	16,499	..	..	2	41	20	..	28	35	63	..	..	..	23	23	..	15	31	46	5	10	..	..	5	15	..	..
Coimbatore.	Coimbatore ..	46,383	..	..	11	147	9	..	97	70	167	..	..	9	91	..	..	47	53	100	..	..	1	..	8	11	4	4
	Erode ..	12,330	..	..	1	44	4	..	31	18	49	..	..	..	17	6	..	11	12	23	..	..	..	..	5	3	..	..
	Karur ..	10,750	..	..	2	33	..	..	16	19	35	..	..	..	14	1	..	8	7	15	..	..	..	..	1	2	1	2
Nilgiris ..	Ootacamund ..	15,053	3	..	8	80	2	2	26	19	45	3	..	4	17	2	..	12	14	26	..	..	..	..	4	4	..	2
	Coonoor ..	6,049	..	1	4	13	3	..	15	6	21	1	..	5	11	5	..	17	5	22	..	..	..	..	2	2	..	..
South Canara.	Mangalore ..	40,922	..	..	24	86	13	..	58	65	123	..	..	20	35	3	..	35	23	58	..	..	..	..	8	6	3	3
Malabar ..	Tellicherry ..	27,196	..	1	11	47	47	..	59	47	106	..	1	3	29	24	..	23	34	57	..	..	..	..	9	12	1	5
	Calicut ..	66,078	1	2	9	162	104	..	141	137	278	..	..	6	69	74	..	79	70	149	..	..	..	..	14	10	22	16
	Palghat ..	39,481	..	1	6	113	31	..	82	69	151	..	..	2	78	11	..	45	46	91	..	..	..	..	11	11	6	10
	Cochin ..	17,601	..	3	37	11	20	..	35	36	71	..	1	56	4	13	..	33	41	74	15	21	..	..	2	2	1	3
	Cannanore ..	27,418	..	2	11	43	55	..	56	55	111	..	1	9	20	17	..	29	18	47	..	..	..	..	2	4	4	2
	Total ..	2,130,508	21	49	324	4,939	993	5	3,227	3,104	6,331	10	34	232	3,643	767	..	2,348	2,338	4,686	121	91	25	14	593	709	313	262

[*Continued on next page.*

RETURN showing the BIRTHS and DEATHS registered in the MUNICIPALITIES of the MADRAS PRESIDENCY during the month of June 1896—*cont.*

Districts.	Municipal Towns.	Population according to Census of 1891.	DEATHS—*cont.*										Still-birth or born dead.		RATIO PER MILLE OF POPULATION PER ANNUM.								RATIO PER MILLE OF THE ESTIMATED POPULATION PER ANNUM.		AVERAGE RATIO PER MILLE PER ANNUM OF ESTIMATED POPULATION OF THE CORRESPONDING MONTHS OF THE PREVIOUS FIVE YEARS ENDING 1895.	
			CAUSES OF DEATH—*cont.*																							
			Injuries.								All other Causes.				Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other Causes.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.
			Suicides.		Wounds or Accidents.		Snake-bite.		Killed by Wild Beasts.																	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.													
			30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
Tinnevelly ..	Tinnevelly ..	24,768	..	1	..	1	..	..	..	..	23	23	..	..	..	..	5·3	5·8	1·0	22·3	33·4	34·4	32·3	33·2	34·3	29·1
	Palamcottah ..	18,686	..	..	..	..	..	..	..	..	6	7	2	..	..	..	2·6	0·6	..	8·4	35·3	11·6	34·6	11·3	33·1	20·4
	Tuticorin ..	25,107	..	..	..	..	..	..	..	..	10	9	..	..	..	..	8·1	2·9	..	9·1	30·1	20·1	28·2	18·8†	25·0	22·0
	Srivillipattur ..	29,541	..	..	..	2	..	..	..	..	12	12	..	..	..	0·4	5·3	0·8	0·8	9·8	21·5	17·1	19·6	†5·5	‡	‡
Kurnool ..	Kurnool ..	24,376	..	..	..	..	..	..	..	..	8	11	1	1	1·0	1·0	10·3	0·5	..	9·4	26·6	22·2	24·1	20·1	27·4	25·5
Cuddapah ..	Cuddapah ..	17,379	..	1	1	..	1	..	..	..	7	3	1	2	0·7	..	5·5	..	2·1	6·9	18·6	15·2	*	*	*	*
Bellary ..	Bellary ..	59,467	..	..	1	1	1	..	..	..	34	33	..	3	5·9	..	6·1	2·8	0·6	13·5	28·3	28·9	26·7	27·6	30·8	31·5
	Adoni ..	26,243	..	..	..	..	..	..	..	..	16	14	..	..	0·5	..	6·4	..	..	13·7	43·0	20·6	39·5	18·9	33·1	17·6
Anantapur ..	Anantapur ..	6,894	..	..	..	..	..	..	..	..	3	3	..	..	..	1·7	3·4	..	..	10·3	48·0	15·4	45·1	14·5†	37·9	14·2
North Arcot.	Vellore ..	44,925	..	..	1	..	..	..	..	..	17	12	..	..	..	4·3	5·1	4·8	0·8	7·7	34·2	22·2	32·5	21·1	37·4	21·4
	Gudiyattam ..	18,747	..	..	..	..	..	..	..	..	7	4	1	1	..	1·9	12·8	2·6	..	7·0	51·8	24·3	48·7	22·9	28·0	26·8
	Walajapet ..	10,485	..	..	..	..	..	..	..	..	8	8	..	2	..	..	10·3	1·1	..	18·3	42·3	29·7	42·1	29·6	44·5	26·3
	Tirupati ..	14,242	..	..	..	..	..	..	..	..	7	7	3	1	0·8	..	6·0	0·8	..	11·8	37·9	19·4	36·5	18·6	32·3	34·8
Salem ..	Salem ..	67,710	..	..	..	..	..	..	..	..	34	34	..	2	..	0·2	5·0	1·8	..	12·0	44·5	19·0	41·6	17·7	34·2	17·9
	Vaniyambadi ..	15,838	..	..	..	..	..	..	..	..	15	22	..	1	89·4	..	12·1	2·3	..	28·0	69·7	131·8	*	*	*	*
	Tiruppattur ..	16,499	..	..	..	..	..	..	..	..	5	6	1	1	10·9	..	14·6	..	..	8·0	45·8	33·5	42·4	31·0	38·0	23·2
Coimbatore..	Coimbatore ..	46,383	..	..	..	1	1	..	..	..	33	37	..	..	..	0·3	4·9	2·1	0·5	18·1	43·2	25·9	39·4	23·6	35·5	25·3
	Erode ..	12,330	..	..	..	..	..	..	..	..	6	9	1	1	..	..	7·8	..	..	14·6	47·7	22·4	44·7	21·0†	32·3	17·6
	Karur ..	10,750	..	..	..	..	..	..	..	..	6	3	..	..	..	..	3·3	3·3	..	10·1	39·1	16·7	36·0	15·4	31·9	20·6
Nilgiris ..	Ootacamund ..	15,053	..	..	..	..	..	..	..	..	8	8	..	..	..	..	6·4	1·6	..	12·7	35·9	20·7	32·3	18·6	36·5	22·1
	Coonoor ..	6,049	..	..	..	..	..	..	..	..	13	3	..	..	..	..	7·9	4·0	..	31·7	41·7	43·6	39·1	41·0†	30·0	28·1
South Canara.	Mangalore ..	40,922	..	..	6	..	..	..	..	..	18	14	2	1	..	..	4·1	1·8	1·8	9·3	36·1	17·0	33·8	16·0†	36·9	22·6
	Tellicherry ..	27,196	..	..	..	..	..	..	..	..	13	17	7	1	..	..	9·3	2·7	..	13·2	46·9	25·2	45·7	24·6	33·6	32·3
Malabar ..	Calicut ..	66,078	..	..	..	..	..	..	..	..	43	44	9	5	..	..	4·4	6·9	..	15·8	50·5	27·1	46·7	25·0	41·0	40·2
	Palghat ..	33,481	..	..	..	..	..	..	..	..	28	26	..	..	..	..	6·7	4·9	..	16·1	45·9	27·7	43·9	26·5	37·5	32·8
	Cochin ..	17,601	..	..	..	..	..	..	..	..	15	15	3	1	24·5	..	2·7	2·7	..	20·5	48·4	50·4	45·5	47·5	36·5	25·2
	Cannanore ..	27,418	..	..	..	..	..	..	..	..	23	12	..	..	..	..	2·6	2·6	..	15·4	48·6	20·6	47·6	20·2	38·6	28·2
	Total ..	2,130,508	3	3	35	21	6	1	..	1	1,252	1,236	90	81	1·2	0·2	7·3	3·3	0·4	14·6	35·7	26·4	33·9	25·1	32·2	26·0

* Where there has been a decrease of population in the decade of 1881–91, the rates on the estimated population have been omitted.
† Where there has been so great an increase owing to prosperity and consequent immigration as to render the rates of increase open to doubt, it has been considered advisable to adopt Mr. Stuart's normal rate of 12·49 per mille, the object being to secure something more approaching accuracy than by calculating on the population of 1891. It is, of course, not to be assumed that complete accuracy is thus attained.
‡ Being a new municipality, the required information is not available.

Office of Sanitary Commissioner, Fort St. George,
21st December 1896.

W. G. KING, Surgn.-Lieut.-Col., M.B., C.M., D.P.H.,
Sanitary Commissioner for Madras.

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