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DATED 10th July 1896

[Despatch Abstract.]

Vital Statistics.

Recording the SanitaryCommissioner's remarks on the returns of ----- in the disticts and municipalities in he Presidency for February 1896, and ordering their notification in the Fort St. George Gazette.

BACK PAPERS.

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

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SANITARY COMMISSIONER.

Return showing the Births and Deaths in the Districts of the Madras Presidency during the month of February 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 ..	974,712	..	1	..	1,529	2	2	796	738	1,534	..	..	..	1,161	2	..	618	545	1,163	2	5	20	15	483	412
* 2,802,992	Vizagapatam.	1,579,246	..	1	..	2,876	17	..	1,463	1,431	2,894	3	2	2	2,367	16	..	1,268	1,122	2,390	..	..	4	6	1,117	983
* 2,078,782	Godavari ..	2,078,782	..	2	5	3,311	54	1	1,689	1,684	3,373	..	1	8	2,458	50	1	1,310	1,208	2,518	..	..	13	10	654	618
1,855,582	Kistna ..	1,855,582	1	3	63	3,185	231	..	1,798	1,685	3,483	2	..	34	2,137	69	..	1,196	1,046	2,242	..	..	7	7	462	409
1,463,736	Nellore ..	1,463,736	..	..	14	2,414	67	..	1,269	1,226	2,495	..	..	7	1,757	34	..	895	903	1,798	..	..	3	6	497	503
452,518	Madras ..	452,518	5	22	68	809	172	..	571	505	1,076	4	24	48	974	159	..	619	590	1,209	..	..	4	..	212	215
1,136,928	Chingleput ..	1,202,928	1	..	16	2,720	40	..	1,464	1,323	2,777	2	..	15	2,025	19	..	1,059	1,002	2,061	..	..	1	9	275	271
2,162,851	South Arcot.	2,162,851	..	1	33	3,384	69	7	1,820	1,679	3,499	..	..	19	3,300	78	6	1,801	1,602	3,403	89	79	13	8	644	598
1,372,717	Trichinopoly.	1,372,717	..	3	118	2,382	73	..	1,306	1,270	2,576	..	..	72	2,463	53	..	1,253	1,335	2,588	8	3	..	2	308	297
2,228,114	Tanjore ..	2,228,114	..	4	114	3,708	242	..	2,162	1,906	4,068	..	2	113	3,682	173	..	1,975	1,995	3,970	1	1	20	20	207	225
2,608,404	Madura ..	1,573,837	..	1	93	2,737	156	..	1,610	1,377	2,987	..	..	44	1,799	76	..	1,011	908	1,919	1	1	3	2	350	289
1,916,095	Tinnevelly ..	1,916,095	1	1	278	3,487	212	..	2,078	1,901	3,979	..	..	145	2,807	140	..	1,595	1,497	3,092	36	38	1	..	280	253
853,307	Kurnool ..	817,811	..	..	41	1,317	173	5	802	734	1,536	..	..	22	1,335	153	3	785	728	1,513	3	..	140	141	525	471
1,272,072	Cuddapah ..	1,272,072	..	..	22	2,093	282	..	1,240	1,157	2,397	..	..	8	1,670	147	..	937	888	1,825	..	..	7	5	714	702
911,514	Bellary ..	892,338	..	..	9	1,889	240	..	1,053	1,080	2,133	..	..	5	1,477	137	1	826	794	1,620	3	2	15	36	409	390
708,549	Anantapur ..	727,725	..	..	1	1,285	107	..	716	677	1,393	..	..	..	903	60	..	514	449	963	..	..	39	37	105	74
2,180,487	North Arcot.	2,114,487	..	..	7	3,351	153	..	1,821	1,690	3,511	1	..	5	2,553	112	1	1,379	1,293	2,672	..	..	60	61	603	552
1,962,591	Salem ..	1,962,591	..	3	30	3,688	136	..	1,929	1,928	3,857	..	..	16	2,577	88	..	1,406	1,275	2,681	..	..	9	16	649	583
2,004,839	Coimbatore ..	2,004,839	..	..	26	3,859	73	..	2,056	1,902	3,958	..	..	17	2,999	65	7	1,643	1,445	3,088	..	..	3	..	820	707
99,797	Nilgiris ..	99,797	3	2	22	137	8	1	92	81	173	3	2	8	133	11	1	91	67	158	..	..	..	..	68	53
1,056,081	South Canara.	1,052,359	..	1	228	2,484	255	29	1,542	1,455	2,997	..	..	116	1,622	159	17	965	949	1,914	..	..	5	..	399	381
2,662,565	Malabar ..	2,641,928	..	8	102	2,602	1,362	1	2,127	1,948	4,075	..	3	122	2,278	1,070	3	1,944	1,532	3,476	52	48	49	45	987	738
35,677,324	Total ..	32,447,065	11	53	1,295	55,247	4,124	46	31,399	29,377	60,776	15	34	826	44,477	2,871	40	25,090	23,173	48,263	195	177	416	426	10,768	9,724

* 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 February 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 ..	974,712	16	11	4	2	6	5	1	..	..	3	86	92	..	..
2,802,992	Vizagapatam ..	1,579,246	36	27	4	7	12	9	..	2	..	..	95	88	17	9
2,078,782	Godavari ..	2,078,782	33	23	3	7	10	7	1	2	2	..	594	541	15	13
1,855,582	Kistna ..	1,855,582	19	16	10	11	9	14	2	2	..	..	657	587	22	30
1,463,736	Nellore ..	1,463,736	12	9	..	..	10	3	1	..	..	..	372	382	5	7
452,518	Madras ..	452,518	47	54	2	1	6	5	..	1	..	..	348	314	14	17
1,136,928	Chingleput ..	1,202,928	70	69	3	9	13	13	2	..	..	..	695	631	47	32
2,162,851	South Arcot ..	2,162,851	33	27	2	3	18	23	8	5	1	..	993	859	37	39
1,372,717	Trichinopoly ..	1,372,717	14	17	2	4	12	10	5	1	..	..	904	1,001	21	14
2,228,114	Tanjore ..	2,228,114	53	50	..	2	18	10	10	3	..	..	1,666	1,684	63	55
2,608,404	Madura ..	1,573,837	20	23	5	3	16	13	4	2	..	..	612	575	16	15
1,916,095	Tinnevelly ..	1,916,095	49	34	5	7	19	10	1	2	..	..	1,204	1,153	20	16
853,307	Kurnool ..	817,811	5	5	1	6	5	6	2	..	..	..	104	99	13	11
1,272,072	Cuddapah ..	1,272,072	21	10	3	8	16	19	..	2	1	..	175	142	34	21
911,514	Bellary ..	892,238	21	19	4	2	3	1	2	1	..	..	369	343	..	..
708,549	Anantapur ..	727,725	11	12	..	3	9	5	1	..	..	..	349	318	..	..
2,180,487	North Arcot ..	2,114,487	30	16	5	3	21	27	7	4	..	..	653	630	34	22
1,962,591	Salem ..	1,962,591	30	27	3	5	19	17	6	4	..	1	690	622	17	26
2,004,839	Coimbatore ..	2,004,839	29	21	1	6	14	10	7	2	..	..	771	697	24	20
99,797	Nilgiris ..	99,797	2	1	..	..	2	..	..	..	..	..	19	13	1	..
1,056,081	South Canara ..	1,052,359	93	71	1	2	19	10	6	4	..	..	442	481	42	33
2,652,565	Malabar ..	2,641,928	143	114	10	4	33	10	10	1	..	..	660	572	22	17
35,677,324	Total ..	32,447,065	787	656	68	95	290	227	76	38	4	4	12,488	11,824	464	397

RATIO PER MILLE OF POPULATION PER ANNUM.

Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other Causes.	Births.	Deaths.
42	43	44	45	46	47	48	49
0·1	0·4	11·0	0·3	0·3	2·2	18·9	14·3
..	0·1	15·9	0·5	0·3	1·4	22·0	18·2
..	0·1	7·3	0·3	0·2	6·6	19·5	14·5
..	0·1	5·6	0·2	0·3	8·3	22·5	14·5
..	0·1	8·2	0·1	0·1	6·2	20·4	14·7
..	0·1	11·3	2·7	0·4	17·6	28·5	32·1
..	0·1	5·5	1·4	0·4	13·2	27·7	20·6
1·0	0·1	6·9	0·3	0·3	10·3	19·4	18·9
0·1	0·02	5·3	0·3	0·3	16·6	22·5	22·6
0·1	0·2	2·3	0·6	0·2	18·0	21·9	21·4
0·02	0·04	4·9	0·3	0·3	9·1	22·8	14·6
0·5	0·01	3·3	0·5	0·3	14·8	24·9	19·4
0·04	4·1	14·6	0·2	0·3	3·0	22·5	22·2
..	0·1	13·3	0·3	0·5	8·0	22·6	17·2
0·1	0·7	10·7	0·5	0·2	9·6	28·8	21·8
..	1·3	2·9	0·4	0·3	11·0	23·0	15·9
..	0·7	6·5	0·3	0·4	7·3	19·9	15·2
..	0·2	7·5	0·4	0·3	8·0	23·6	16·4
..	0·02	9·2	0·3	0·2	8·8	23·7	18·5
..	..	14·5	0·4	0·3	3·8	20·8	19·0
..	0·01	8·9	1·9	0·5	10·5	34·2	21·8
0·5	0·4	7·8	1·2	0·3	5·6	18·5	15·8
0·1	0·3	7·6	0·5	0·3	9·0	22·5	17·8

Ratio per mille of 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.
50	51	52	53
9·3	7·1	13·7	10·2
17·2	14·2	16·5	15·2
18·1	15·5	16·4	17·3
20·6	13·2	18·5	18·2
18·7	13·4	20·7	16·5
27·0	30·0	29·9	32·8
25·8	19·1	22·7	19·2
17·8	17·3	18·8	20·3
21·2	21·3	22·3	22·0
21·4	20·9	21·1	26·1
20·7	13·3	24·2	18·6
23·5	18·2	23·4	23·2
20·5	20·2	21·6	19·1
21·2	16·2	18·9	16·8
25·2	19·1	25·4	17·6
23·1	15·1	21·1	13·7
18·2	13·9	20·7	18·9
15·2	18·2	20·7	18·9
18·2	13·9	22·9	16·2
16·4	14·8	22·0	16·1
21·5	16·8	22·0	16·3
29·5	18·2	22·9	16·2
32·6	20·8	29·6	20·8
17·5	14·9	18·9	20·2
20·1	16·0	25·8	18·6

Office of Sanitary Commissioner, Fort St. George,
10th July 1896.

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

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

Districts.	Municipal Towns.	Population according to Census of 1891.	DEATHS—*cont.* Causes of Death—*cont.* 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.
			30	31	32	33	34	35	36	37	38	39	40	41
Ganjam ..	Chicacole ..	18,241	1	..	..	..	..	..	..	..	10	4	..	..
	Berhampur ..	25,653	..	..	..	..	..	..	..	..	11	9	..	..
	Parlakimedi ..	16,390	..	..	..	..	..	..	..	..	4	4	..	..
	Vizagapatam ..	34,487	..	..	..	1	..	..	..	..	22	12	..	..
Bellary ..	Bellary ..	26,243	..	..	..	..	48	34	..	..	37	45	82	..
Anantapur ..	Anantapur ..	6,994	..	..	1	..	13	7	..	..	11	10	21	..
North Arcot.	Vellore ..	44,925	..	..	1	..	70	23	..	..	39	55	94	..
	Gudiyattam ..	18,747	..	..	..	..	48	12	..	..	36	24	60	..
	Walajapet ..	10,485	..	..	..	..	20	2	..	..	10	12	22	..
	Tirupati ..	14,242	..	..	..	..	27	2	..	..	16	13	29	1
Salem ..	Salem ..	67,710	..	..	2	..	171	16	..	..	90	99	189	..
	Vaniyambadi ..	15,838	..	..	1	..	21	41	..	..	33	30	63	..
	Tiruppattur ..	16,499	..	..	..	..	27	20	..	..	27	20	47	..
Coimbatore.	Coimbatore ..	46,383	..	..	7	..	124	10	..	..	76	65	141	..
	Erode ..	12,330	..	..	..	..	25	4	..	..	17	12	29	..
	Karur ..	10,750	..	..	3	..	27	2	..	..	21	11	32	..
Nilgiris ..	Ootacamund ..	15,053	1	..	10	..	13	4	..	..	14	14	28	..
	Coonoor ..	6,049	..	1	10	..	7	1	..	..	13	6	19	2
South Canara.	Mangalore ..	40 922	..	1	24	..	67	15	..	..	49	58	107	..
Malabar ..	Tellicherry ..	27,196	..	..	7	..	24	29	..	..	29	31	60	..
	Calicut ..	66,078	..	2	4	..	91	68	..	..	86	79	165	..
	Palghat ..	35,481	..	1	2	..	92	12	..	..	46	61	107	..
	Cochin ..	17,601	..	1	29	..	11	12	..	..	26	27	53	..
	Cannanore ..	27,418	..	3	7	..	23	46	..	..	36	43	79	..
	Total ..	2,130,508	7	48	296	3,901	840	1	2,620	2,473	5,093	12	35	214

RATIO PER MILLE OF POPULATION PER ANNUM.

Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other Causes.	Births.	Deaths.
42	43	44	45	46	47	48	49
..	..	9·2	1·3	0·7	9·2	12·5	20·4
..	..	3·7	1·9	..	9·4	14·5	15·0
..	..	8·0	0·7	..	5·9	30·0	14·6
..	..	4·9	8·7	0·3	11·8	32·4	25·7
3·740	698	1	2,373	2,327	4,700	36	45

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.
50	51	52	53
•	•	•	•
13·9	14·4	25·3	23·5
29·1	14 2	29·6	18·8
30·3	24·1	27·1	25·4
25	27	676	672

[*Continued on next page.*

No. 1265/S

Dept. 18

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

Districts.

During the month under review, 60,776 births and 48263 deaths were registered in the districts, which, reckoned upon the Census population of 1891, yielded annual ratios of 22.5 & 17.8 per mille, respectively. Considered, however, in relation to the estimated population of the month, the rates obtained are 20.1 & 16.0. Of the births in the month, 31,399 were boys & 29,377 girls and of the deaths 25,090 were males and 23,173 females or, relatively, 106.9 boys were born for every 100 girls and 108.3 males died for every 100 females.

2. The annexed table compares the deaths under the several causes in February last with those of January last & February 1895:—

	Deaths from							Ratio 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
January/95	2544	421	19047	1581	735	23571	47899	0.9	0.1	6.8	0.6	0.3	8.4	17.0
January/96	449	675	24077	1757	753	30242	57953	0.2	0.2	8.8	0.6	0.3	11.1	21.2
February/96	372	842	20492	1443	802	24312	48263	0.1	0.3	7.6	0.5	0.3	9.0	17.8

SANITARY COMMISSIONER.

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

District.	Municipal Towns.	Population according to Census of 1891.	BIRTHS. Class. Christians. European.	Eurasian.	Native Christian.	Hindu.	Muhammadan.	Other Classes.	Total Births. M.	Total Births. F.	Total Births. Total.
1	2	3	4	5	6	7	8	9	10	11	12
Ganjam	Chicacole	18,241	..	..	..	18	1	..	11	8	19
	Berhampur	25,653	..	1	..	29	..	1	15	16	31
	Parlakimedi	16,390	..	..	..	40	1	..	19	22	41
Vizagapatam	Vizagapatam	34,487	..	1	..	88	4	..	43	50	93
	Bimlipatam	9,827	..	..	..	24	..	..	11	13	24
	Vizianagram	30,881	..	..	..	73	3	..	36	40	76
	Anakapallo	17,010	..	..	..	34	..	..	15	19	34
Godavari	Cocanada	40,553	..	1	..	86	3	..	44	46	90
	Rajahmundry	28,397	..	..	1	73	3	..	39	38	77
	Ellore	29,382	..	1	1	38	11	..	21	30	51
Kistna	Masulipatam	38,809	..	1	1	53	16	..	37	34	71
	Guntur	23,359	..	..	2	26	14	..	24	18	42
	Bezwada	20,741	..	..	..	39	8	..	20	27	47
Nellore	Nellore	29,336	..	..	2	51	12	..	34	31	65
	Ongole	10,860	..	..	..	26	5	..	19	14	33
Madras	Madras	452,518	5	22	63	809	172	..	571	505	1,076
Chingleput	Conjeeveram	42,548	..	..	..	101	2	..	57	46	103
South Arcot	Cuddalore	47,355	..	1	1	95	4	..	44	57	101
	Chidambaram	18,640	..	..	..	35	3	..	22	16	38
Trichinopoly	Trichinopoly	90,609	..	3	19	119	32	..	88	85	173
	Srirangam	21,632	..	..	..	39	1	..	21	19	40
Tanjore	Tanjore	54,390	..	..	7	113	7	..	61	65	127
	Kumbakonam	54,307	..	..	1	126	8	..	81	54	135
	Mayavaram	23,766	..	..	..	57	1	..	29	29	58
	Negapatam	59,221	..	4	19	102	42	..	78	89	167
	Mannargudi	20,395	..	..	3	45	2	..	26	24	50
Madura	Madura	87,428	..	1	3	203	4	..	124	87	211
	Periyakulam	16,363	..	..	4	37	7	..	23	25	48
	Dindigul	20,203	..	..	15	32	8	..	36	19	55
	Palni	16,940	..	..	..	83	1	..	24	10	34

District.	Municipal Towns.	DEATHS. Class. Christians. European.	Eurasian.	Native Christian.	Hindu.	Muhammadan.	Other Classes.	Total Deaths. M.	Total Deaths. F.	Total Deaths. Total.	Causes of Death. Cholera. M.	Cholera. F.	Small-pox. M.	Small-pox. F.	Fevers. M.	Fevers. F.	Dysentery and Diarrhœa. M.	Dysentery and Diarrhœa. F.
1	2	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Ganjam	Chicacole	..	..	..	31	..	..	18	13	31	..	..	..	..	6	8	1	1
	Berhampur	..	..	..	30	2	..	18	14	32	..	..	..	..	6	2	1	3
	Parlakimedi	..	..	..	20	..	..	11	9	20	..	..	..	..	7	4	..	1
Vizagapatam	Vizagapatam	2	2	..	66	2	..	49	25	74	..	..	..	..	11	3	16	9
	Bimlipatam	..	..	..	18	1	..	9	11	20	..	..	..	..	1	3	1	2
	Vizianagram	..	..	..	52	5	..	28	29	57	..	..	..	..	12	11	4	6
	Anakapallo	..	..	..	23	1	..	13	11	24	..	..	..	..	6	4	..	1
Godavari	Cocanada	1	1	..	47	1	..	23	27	50	..	..	..	1	1	3	4	4
	Rajahmundry	..	..	..	85	4	..	57	32	89	..	..	..	..	16	11	11	3
	Ellore	..	..	..	23	2	..	10	15	25	..	..	..	..	4	3	..	1
Kistna	Masulipatam	..	..	..	45	8	..	29	25	54	..	..	..	1	3	2	3	2
	Guntur	..	..	..	30	8	..	24	14	38	..	..	..	..	8	7	1	1
	Bezwada	..	..	..	38	1	..	21	24	45	..	..	..	..	3	6	..	3
Nellore	Nellore	..	..	..	33	6	..	28	19	47	..	..	..	..	9	2	1	1
	Ongole	..	..	..	21	12	..	14	14	28	..	..	..	..	6	1	..	1
Madras	Madras	24	46	..	974	159	..	619	690	1,309	..	..	4	..	212	215	47	64
Chingleput	Conjeeveram	..	..	..	96	1	..	43	64	97	..	..	..	..	5	14	4	9
South Arcot	Cuddalore	..	..	..	78	2	..	36	44	80	4	8	2	1	11	9	2	2
	Chidambaram	..	..	1	30	1	..	14	18	32	..	..	..	..	8	6	1	4
Trichinopoly	Trichinopoly	..	..	19	138	31	..	82	106	188	..	..	..	1	25	36	11	11
	Srirangam	..	..	..	48	..	..	21	27	48	..	..	..	..	4	7	1	3
Tanjore	Tanjore	..	..	7	106	6	..	60	58	118	..	..	4	4	17	9	13	16
	Kumbakonam	..	..	..	143	7	..	79	71	150	..	..	..	..	20	22	9	4
	Mayavaram	..	..	..	63	1	..	36	29	65	1	..	..	..	5	3	5	2
	Negapatam	2	9	..	98	47	..	76	80	156	..	..	..	..	19	23	9	9
	Mannargudi	..	1	..	39	1	..	18	23	41	..	..	..	..	4	9	2	1
Madura	Madura	..	1	..	161	12	..	85	86	171	..	..	..	..	20	16	6	7
	Periyakulam	..	1	..	41	2	..	24	20	44	..	1	..	..	7	2	2	1
	Dindigul	6	6	..	39	6	..	32	17	49	..	..	..	1	7	3	4	3
	Palni	..	..	..	15	1	..	9	10	19	..	..	..	..	..	..	..	..

[Continued on next page.

3. Deaths from Cholera were reported from nine districts as aggregated 372, against 449 in January last & 2,504 in February 1895. The highest death-rate from this cause was returned by Southern Coast (1·0). Small-pox proved fatal in 842 cases, against 675 in the preceding month. Deaths from this cause were reported from all districts in the Presidency except Nilgiris — though the death-rate in thirteen of them did not exceed 0·1 per mille per annum. The death-rate was highest in Kurnool (4·1) & Anantapur (1·3). Fevers caused 20,492 deaths against 24,077 in January last. The death-rate was large in Vizaga-patam (15·9), Kurnool (14·6), Nilgiris (14·5), Cuddapah (13·3) & Madras (11·3). Dysentery and Diarrhœa accounted for 1443 deaths against 1,757 in the preceding month, Madras returning the highest death-rate of (2·7) followed by South Canara (1·9), Chingle-put (1·4) & Malabar (1·2).

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

Municipalities

5. The births registered in the municipal towns amounted to 5093 (2620 boys & 2473 girls) and the deaths to 4700 (2373 males & 2327 females), representing annual ratios of 28·7 & 26·5 per mille of the Census population of 1891 ~~&~~ and 27·0 & 24·9 per mille of the estimated population, respectively. The proportion of male births to every 100 female births was 105·9, and that of deaths among males to 100 females was 102·0. The death-rate of infants under one year of age to population of that age in that months was 207·2 per mille per annum, against 247·2 in January last

6. The accompanying statement compares the deaths from several causes with those of the preceding month, & the corresponding month of the previous year:—

	Deaths from							Ratio 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
February/95	239	20	1282	496	43	2602	4682	1·4	0·1	7·3	2·8	0·2	14·9	26·7
January/96	15	47	1561	503	71	3081	5278	0·1	0·3	8·8	2·8	0·4	17·3	29·7
February/96	81	52	1348	439	67	2713	4700	0·4	0·3	7·6	2·5	0·4	15·3	26·5

7. All but six municipalities enjoyed complete immunity from Cholera. These six municipalities have returned 81 deaths, the highest death-rate occurring in Tuticorin (21·8) followed by Cochin with a death-rate of 10·9. Fourteen towns in the Presidency returned deaths from Small-pox aggregating 52 but in nine of them they were only solitary cases. Fevers proved fatal in 1,348 cases, against 1,561 in January last. They were largely prevalent

prevalent in Tinnipatti (19·4), Tumkur (16·7) & Kanur 13·4. Six other towns also returned high rates. Dysentery and Diarrhœa caused 439 deaths, against 503 in the preceding month, Vizagapatam, Tanjore, Rajahmundry and Trichinopoly suffering the most with death-rates of 8·7, 6·4, 5·9 & 5·7 per mille, respectively.

Madras
30th June/96

Surgeon Lieut Col:
Sanitary Commissioner for Madras.

Local and Municipal DEPARTMENT.

Local & Municipal Dept.

From CURRENT No. 1831 L

SURN.-LT.-Col. W. G. KING, M.B., C.M., D.P.H.,

SANITARY COMMISSIONER FOR MADRAS,

To

THE Chief Secretary
to Government
Local & Municipal

No. 1265/S

Dated 30th
Despatched 30th | June 1896.
Received
30 JUN. 96

ENCLOSURES. /Three/

Subject.

Submitting remarks by the Sanitary Commissioner on the recorded Vital Statistics in the Districts & Municipalities of the Madras Presidency for the month of February 1896.

[500—16-4-96.]

30 Local and Municipal Department.

READ Current No. 1831 L of 1896, dated 30th June 1896 from the Sanitary Commissioner

ORDER No 1244 L. dt 10.7.96

Recorded.

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

V.R. 7/7/96 W.D. 8.7.96

To

The Revenue Department.
„ Board of Revenue.
„ Surgeon-General with the Government of Madras.
„ Sanitary Commissioner. 23
Editors' Table.
Gazetted 14-7-96.
Sent 10-7-96
Dupd. 1/8/96

P. 70

Local and Municipal {1896} Dept.

Returns of Vital Statistics for the month

of February 1896.

No. 1244 L., 10TH JULY 1896.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

No. 1265-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 1896.

DISTRICTS.

During the month under review, 60,776 births and 48,263 deaths were registered in the districts, which, reckoned upon the census population of 1891, yielded annual ratios of 22·5 and 17·8 per mille, respectively. Considered, however, in relation to the estimated population of the month, the rates obtained are 20·1 and 16·0. Of the births in the month 31,399 were boys and 29,377 girls, and of the deaths 25,090 were males and 23,173 females, or, relatively, 106·9 boys were born for every 100 girls and 108·3 males died for every 100 females.

2. The annexed table compares the deaths under the several causes in February last with those of January last and February 1895:—

—	Deaths from							Ratio 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.
February 1895 ..	2,544	421	19,047	1,581	735	23,571	47,899	0·9	0·01	6·8	0·6	0·3	8·4	17·0
January 1896 ..	449	675	24,077	1,757	753	30,242	57,953	0·2	0·2	8·8	0·6	0·3	11·1	21·2
February „ ..	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

3. Deaths from cholera were reported from nine districts and aggregated 372, against 449 in January last and 2,544 in February 1895. The highest death-rate from this cause was returned by South Arcot (1·0). Small-pox proved fatal in 842 cases, against 675 in the preceding month. Deaths from this cause were reported from all districts in the Presidency except Nilgiris, though the death-rate in thirteen of them did not exceed 0·1 per mille per annum. The death-rate was highest in Kurnool (4·1) and Anantapur (1·3). Fevers caused 20,492 deaths, against 24,077 in January last. The death-rate was large in Vizagapatam (15·9), Kurnool (14·6), Nilgiris (14·5), Cuddapah (13·3) and Madras (11·3). Dysentery and diarrhœa accounted for 1,443 deaths, against 1,757 in the preceding month, Madras returning the highest death-rate of (2·7), followed by South Canara (1·9), Chingleput (1·4) and Malabar (1·2).

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

MUNICIPALITIES.

5. The births registered in the municipal towns amounted to 5,093 (2,620 boys and 2,473 girls) and the deaths to 4,700 (2,373 males and 2,327 females), representing annual ratios of 28·7 and 26·5 per mille of the census population of 1891 and

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MADRAS,
30*th June* 1896.

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

ORDER—No. 1244 L., dated 10th July 1896.

Recorded.

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

(True Extract.)

Under Secretary, P.W.D.,
for *Chief Secretary.*

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

Exd. A. Raitt.

Govt. of {1896} Madras.

LOCAL AND MUNICIPAL.

For A.S

Proof for approval.

Issued

Recd. Encl.

G.O., No. 1244 L., 10th July 1896.

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JULY.

Vital Statistics.

Recording the Sanitary Commissioner's remarks on the returns of — in the districts and municipalities in the Presidency for February 1896, and ordering their publication in the *Fort St. George Gazette*.

No. 1244 L., 10TH JULY 1896.

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

Scale 1 Inch = 64 Miles

0 50 100 200 300 Miles

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LOCAL AND MUNICIPAL.

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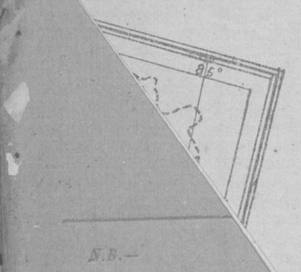
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D.P.H., Surgeon-Lieut.-Colonel,
Sanitary Commissioner for Madras.

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