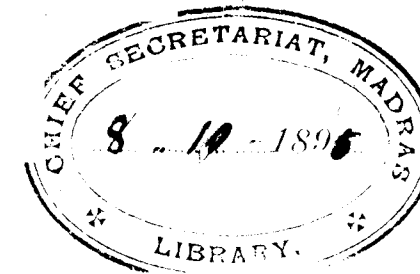


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REPORT ON VACCINATION

THE MADRAS PRESIDENCY

FOR THE YEAR

1894-95.



MADRAS:
PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

1895.

OFFICE OF SANITARY COMMISSIONER,
CAMP OOTACAMUND, 16th June 1895.

No. $\frac{977}{V}$.

From SURGEON-LT.-COLONEL W. G. KING, M.B., C.M., D.P.H.,
Acting Sanitary Commissioner for Madras,

To THE CHIEF SECRETARY TO GOVERNMENT,
LOCAL AND MUNICIPAL DEPARTMENT,
Fort St. George.

SIR,

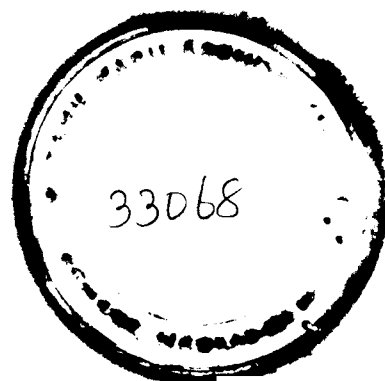
I have the honour to forward herewith the Report on Vaccination for the year 1894-95 compiled by the Inspector of Vaccination and Deputy Sanitary Commissioner Surgeon-Major Mallins. I am of opinion that the work of the department has been as satisfactory as can be expected from the cheap labour employed. Under the careful supervision of Surgeon-Captain Bannerman and Surgeon-Major Mallins, who were respectively in charge of the office of Inspector of Vaccination and Deputy Sanitary Commissioner during the year, general discipline and outturn of work have shown a distinct improvement.

I have the honour to be,

Sir,

Your most obedient servant,

W. G. KING, D.P.H., Surgeon-Lt.-Colonel,
Acting Sanitary Commissioner for Madras.



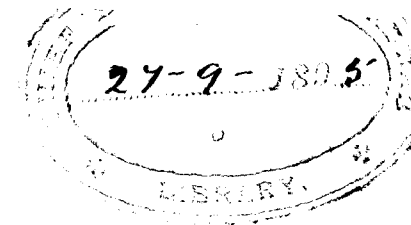
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For the words "Native States" appearing in the report, please substitute the word "Zemindaries."



REPORT ON VACCINATION IN THE MADRAS PRESIDENCY DURING 1894-95.

From Surgeon-Major C. MALLINS, M.A., M.D., D.P.H., Acting Inspector of Vaccination and Deputy Sanitary Commissioner for Madras, to the Sanitary Commissioner for Madras, dated Madras, 13th June 1895, No. 957-V.

I have the honour to submit statistical returns and brief notes on vaccination in the Madras Presidency for the official year 1894-95.

2. I took over charge from Surgeon-Captain W. B. Bannerman (who was in office from the beginning of the year) on 6th December 1894, when he proceeded on leave to England. Previous to his departure he had visited the districts of Coimbatore, Ganjam, Kistna, Kurnool, Madura, Nellore, Nilgiris, Tanjore, Tinnevely and Vizagapatam, and inspected the towns of Coimbatore, Karur, Parlákimedi, Guntur, Bezvada, Masulipatam, Kurnool, Palni, Nellore, Ongole, Ootacamund, Mávavaram, Kumbakonam, Negapatam, Tanjore, Mannargudi, Palamcottah, Tinnevely, Tuticorin, Anakápallo, Vizianagram and Vizagapatam.

I have visited the districts of South Canara and Salem and inspected the towns of Mangalore, Salem, Vániyambádi and Tiruppattúr. I also made a special tour through the Malabar district in January and February 1895, a special report of which has been submitted to Government.

3. The first table below shows the strength of the department as contrasted with the previous year:—

Years.	First-class Deputy Inspectors.	Second-class Deputy Inspectors.	First-class Vaccinators.	Second-class Vaccinators.	Probationers.
1893-94	34	* 24	254	420	147
1894-95	34	* 24	265	426	155

* Four Assistant Deputy Inspectors employed by the Madras Municipality.

4. The next table contrasts the work performed with that of the previous year and shows an increase of 20,090—11,412 cases being primary operations:—

	1893-94.	1894-95.	Increase.	Decrease.
Primary vaccinations	1,105,408	1,116,820	11,412	...
Re-vaccinations	73,424	82,102	8,678	...
Total	1,178,832	1,198,922	20,090	...

5. The following table shows the rate of success in primary and re-vaccinations as compared with that of the previous year:—

Establishment.	Number of successful vaccinations.				Ratio per cent. of successful cases.				Ratio per cent. of total successful cases.	
	1893-94.		1894-95.		1893-94.		1894-95.		1893-94.	1894-95.
	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.		
Local Fund vaccinators ...	897,051	37,074	874,099	43,209	96.4	88.4	93.1	85.5	96.1	92.7
Government do. ...	14,015	111	16,717	162	91.2	83.5	91.7	94.2	91.1	94.8
Native States do. ...	5,536	...	4,904	36	91.1	...	86.1	100.0	91.1	86.2
Municipal do. ...	98,150	8,986	101,209	9,658	97.0	85.0	97.1	84.5	95.9	89.8
Cantonment do. ...	3,407	1,235	2,525	504	98.6	71.4	94.9	54.3	86.5	84.4
Dispensaries ...	23,079	1,847	20,663	1,287	89.2	72.5	87.4	69.3	88.0	86.1
Medical subordinates ...	1,943	7,619	2,980	6,991	81.9	56.3	88.5	58.3	60.1	64.9
Total ...	1,043,181	56,372	1,023,007	61,937	96.2	80.8	93.3	80.3	95.2	92.5

6. The next statement shows the operations arranged according to ages, from which it will be seen that in cases 'under one year of age' an increase of 55,796 is reported :—

Establishment.	Ages successfully vaccinated in 1893-94.			Total number of persons vaccinated in 1893-94.	Ages successfully vaccinated in 1894-95.			Total number of persons vaccinated in 1894-95.
	Under one year.	Over one and under six years.	Above six years.		Under one year.	Over one and under six years.	Above six years.	
Government	1,687	7,901	4,427	15,805	2,293	9,259	5,165	18,960
Local Funds	184,433	493,564	219,054	992,390	233,578	484,737	155,784	1,009,994
Native States	390	3,683	1,463	6,359	440	3,440	1,074	5,814
Municipalities	47,940	39,329	10,881	113,837	55,039	38,271	7,669	118,135
Cantonments	1,804	1,327	276	5,489	1,767	753	665	3,739
Civil dispensaries	5,617	12,757	4,705	28,513	4,183	12,215	5,265	20,410
Medical subordinates	56	147	1,740	16,439	483	510	1,987	15,870
Total	241,927	558,708	242,546	1,178,832	297,723	548,185	177,189	1,198,922

7. The progress of infantile vaccination in the various districts and municipalities is shown in the following statement, in which the names are arranged in order of merit :—

Districts.	Number of births.	Number successfully vaccinated under one year.	Proportion per cent. protected.	Municipalities.	Number of births.	Number successfully vaccinated under one year.	Proportion per cent. protected.
Madara	41,862	28,267	67.5	Coonoor	210	300	142.9
Coimbatore	54,921	26,598	48.4	Ootacamund	466	577	123.8
Chingleput	39,980	19,057	47.7	Bimlipatam	297	339	114.1
Bellary	27,439	11,402	41.9	Negapatam	1,874	2,031	108.4
Salem	59,293	23,488	39.6	Walajpet	334	337	100.9
South Arcot	62,904	22,829	36.3	Mayavaram	688	687	99.9
Tinnevely	54,368	16,143	29.7	Salem	2,565	2,550	99.4
Anantapur	20,635	5,877	28.5	Madara	2,753	2,711	98.5
Vizagapatam	46,531	12,892	27.7	Trichinopoly	1,658	1,632	98.4
Nilgiris	2,208	582	26.4	Masulipatam	1,055	1,024	97.1
Cuddapah	33,898	8,785	25.9	Guntur	784	753	96.0
North Arcot	56,942	13,527	23.8	Tinnevely	886	848	95.8
Kistna	56,042	12,723	22.7	Bellary	2,169	2,074	95.6
Nellore	35,534	6,652	18.7	Bezwada	635	605	95.3
Trichinopoly	34,147	5,501	16.1	Vizianagram	924	863	93.4
Godavari	44,835	6,805	15.2	Vizagapatam	1,189	1,071	90.9
Kurnool	24,173	3,235	13.4	Mangalore	1,243	1,027	89.7
Tanjore	51,108	6,323	12.4	Erode	400	356	89.0
Ganjam	32,822	2,683	8.2	Gudiyattam	496	441	89.0
South Canara	31,667	1,823	5.7	Tirupattur	684	607	88.7
Malabar	54,107	1,119	2.1	Chidambaram	500	442	88.4
Total	865,416	236,311	27.3	Vellore	1,560	1,343	86.1
				Anantapur	202	173	85.6
				Parakkimedi	529	447	84.5
				Periyakulam	698	586	84.0
				Adoni	955	796	83.3
				Palumcottah	580	479	82.6
				Chicacole	419	339	80.9
				Tirupati	445	368	80.4
				Cocanada	1,010	797	78.9
				Mannargudi	598	459	76.8
				Madras	16,973	13,230	77.9
				Tellicherry	886	686	77.4
				Ongole	350	270	77.1
				Ellore	665	505	75.9
				Cannanore	1,185	896	75.6
				Vaniyambadi	783	582	74.3
				Conjeeveram	1,647	1,228	73.9
				Palghat	1,451	1,044	71.9
				Dindigul	939	670	71.3
				Karur	411	293	71.3
				Nellore	874	622	71.2
				Coimbatore	1,765	1,193	67.6
				Kurnool	778	497	63.9
				Calicut	2,375	1,495	63.0
				Rajahmundry	970	603	62.2
				Kumbakonam	1,587	981	58.7
				Anakapalle	621	354	57.0
				Cuddalore	1,517	829	54.6
				Srirangam	666	342	51.1
				Tuticorin	682	352	51.6
				Cochin	615	295	48.0
				Palni	552	248	44.9
				Cuddapah	296	132	44.6
				Berhampur	658	252	38.3
				Tanjore	1,601	428	26.7
Total	69,643	55,039	79.0	Total	69,643	55,039	79.0

8. The average number of operations per man has increased in all the establishments as shown below :—

Establishment.	Number of vaccinators.		Average number of operations per man.		Increase or decrease per man.	
	1893-94.	1894-95.	1893-94.	1894-95.	Increase.	Decrease.
Local Fund vaccinators	664	661	1,495	1,528	33	...
Government do.	26	20	608	948	340	...
Native States do.	10	8	636	727	91	...
Municipal do.	91	87	991	1,074	83	...
Madras Town do.	24	24	985	1,030	45	...
Cantonment do.	6	* 6	915	935	20	...
Total	821	806	1,381	1,435	59	...

* Two vaccinators' places were vacant for a greater part of the year.

9. The following statement shows the cost of the various establishments and of each successful case as compared with the previous year :—

Establishment.	Total expenditure.		Average cost of each successful case.	
	1893-94.	1894-95.	1893-94.	1894-95.
Government establishment	Rs. 7,689 9 5	Rs. 8,234 5 5	Rs. 0 8 9	Rs. 0 7 10
Local Fund do.	1,81,782 7 0	1,80,457 12 0	0 3 1	0 3 2
Municipal do.	31,076 9 3	32,779 10 5	0 5 1	0 4 10
Native States do.	1,239 2 7	1,063 12 0	0 3 7	0 3 6
Cantonments do.	2,596 12 8	2,107 1 0	0 8 11	0 11 2
Total	2,27,384 8 11	2,24,642 8 10	0 3 5	0 3 5

10. The following table compares the total number vaccinated, total successful cases and average cost of each successful case in the various Local Fund districts with the results of the previous year :—

Districts.	Total number of vaccinations.		Number of successful vaccinations.		Ratio per cent. of successful cases.		Average cost of each successful case.		Average number of operations performed by each vaccinator	
	1893-94.	1894-95.	1893-94.		1893-94.	1894-95.	1893-94.	1894-95.	1893-94.	1894-95.
			Primary vaccination.	Re-vaccination.						
Anantapur	19,710	19,287	18,355	590	96.9	94.7	Rs. 0 4 9	Rs. 0 5 2	1,159	1,131
Bellary	25,028	26,363	24,399	112	98.6	97.9	0 5 4	0 5 1	1,043	1,100
Chingleput	42,432	41,884	37,839	2,660	96.9	94.9	0 2 10	0 2 11	1,845	1,671
Coimbatore	58,165	69,207	48,137	578	80.3	80.3	0 3 3	0 2 5	1,491	1,821
Cuddapah	35,882	39,667	32,463	2,058	97.2	97.1	0 5 7	0 4 8	1,015	1,131
Ganjam	26,570	23,134	24,419	730	95.1	77.7	0 4 1	0 5 9	886	771
Godavari	43,501	50,031	40,662	227	96.2	96.8	0 3 11	0 4 3	906	1,021
Kistna	55,595	63,621	50,389	840	96.1	94.1	0 3 7	0 3 3	1,112	1,551
Kurnool	16,001	21,469	12,825	1,921	96.1	94.1	0 5 5	0 4 4	1,333	1,341
Madara	91,401	79,855	83,985	3,933	96.2	95.1	0 2 10	0 3 3	1,464	1,291
Malabar	68,869	59,548	60,920	1,142	95.7	89.5	0 4 10	0 4 10	994	1,081
Nellore	30,811	32,620	28,718	37	95.7	89.5	0 8 2	0 4 1	838	1,441
Nilgiris	2,513	4,330	2,297	117	97.2	97.5	0 4 0	0 4 1	1,479	1,271
North Arcot	53,252	45,834	48,923	2,252	96.1	93.7	0 2 4	0 2 0	1,440	1,661
Salem	67,663	76,598	58,706	4,702	98.7	98.8	0 3 0	0 2 8	1,860	1,941
South Arcot	68,832	71,900	66,751	390	92.1	96.2	0 2 5	0 3 10	1,575	1,441
South Canara	37,798	34,684	32,977	1,002	96.0	95.7	0 2 9	0 2 7	1,371	1,491
Tanjore	50,743	55,398	45,363	1,896	98.1	98.1	0 2 1	0 3 5	2,365	2,231
Tinnevely	86,477	82,626	75,009	7,523	98.8	91.8	0 2 0	0 2 4	3,103	2,961
Trichinopoly	46,539	39,896	42,433	3,195	89.4	89.4	0 2 4	0 2 6	2,113	2,181
Vizagapatam	67,608	72,044	64,482	1,164	94.8	94.8	0 2 4	0 2 6	1,495	1,521
Total	992,390	1,009,994	897,051	37,074	96.1	92.7	0 3 1	0 3 2	1,495	1,521

A decrease is shown in the nine districts mentioned below; those marked by an asterisk also showed a decrease last year:—

Madura (11,546).—Attributed to prevalence of cholera, vacancies and changes in staff and insufficient supply of lymph.

* *North Arcot* (7,418).—Attributed to insufficient supply of calves, indolence of vaccinators and absence on leave.

Trichinopoly (6,643).—Said to be owing to the indolence of the vaccinators, absence of the staff on leave, and insufficient supply of calves.

Malabar (6,323).—Owing to changes in Deputy Inspector, absence of vaccinators on leave and unwillingness of parents.

Tinnevely (3,851).—Entirely in the Sattur Circle attributed to the absence of the staff on leave and prohibition of vaccination in markets and fairs.

* *South Canara* (3,114).—Due to incompleteness of staff for nearly nine months and failure of lymph supply.

Chingleput (548).—No reason given.

* *Ganjām* (3,436).—Owing to absence of small-pox, unwillingness of people and insufficient supply of lymph.

Anantapur (423).—Attributed to want of assistance from civil authorities.

The following districts show the largest increase, viz., Coimbatore (11,042), Salem (8,935), Kistna (8,026), Gódvāri (6,530), Kurnool (5,468) and Vizagapatam (4,436).

The low percentage of success in Coimbatore and South Canara is attributed to the bad quality of the glycerinized lymph and glycerinized paste supply, and in Kurnool to its deterioration owing to excessive heat.

11. The proportion of males to females vaccinated during the year is shown in the following table:—

Districts.	Population according to census of 1891.		1893-94.						1894-95.					
			Total number vaccinated.		Proportion per cent. to total number vaccinated.		Proportion per cent. to population.		Total number vaccinated.		Proportion per cent. to total number vaccinated.		Proportion per cent. to population.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Anantapur	358,818	342,737	10,307	9,403	52.3	47.7	2.9	2.7	10,207	9,080	52.9	47.1	2.8	2.6
Bellary	415,506	393,910	12,945	12,083	51.7	48.3	3.1	3.0	13,541	12,822	51.4	48.6	3.3	3.2
Chingleput	552,161	542,219	21,712	20,720	51.2	48.8	3.9	3.8	21,702	20,182	51.8	48.2	3.9	3.7
Coimbatore	948,177	987,199	29,794	28,371	51.2	48.8	3.1	2.8	35,291	33,916	51.0	49.0	3.7	3.3
Cuddapah	637,655	617,038	19,846	16,036	55.3	44.7	3.1	2.6	21,675	17,992	54.6	45.4	3.4	2.9
Ganjām	735,819	793,374	14,211	12,359	53.5	46.5	1.9	1.6	12,542	10,592	54.2	45.8	1.7	1.3
Gódvāri	935,469	960,180	22,835	20,636	52.5	47.5	2.4	2.2	26,681	23,350	53.3	46.7	2.9	2.4
Kistna	896,594	876,079	28,922	26,673	52.2	48.0	3.2	3.0	32,871	30,750	51.7	48.3	3.7	3.5
Kurnool	420,491	408,440	10,047	9,594	62.8	37.2	2.4	1.5	13,252	8,217	61.7	38.2	3.2	2.0
Madura	1,181,863	1,285,607	47,784	43,617	52.3	47.7	4.0	3.4	41,448	38,407	51.9	48.1	3.5	3.0
Malabar	1,219,904	1,244,250	43,032	22,837	65.3	34.7	3.5	1.8	39,346	20,200	66.1	33.9	3.2	1.6
Nellore	716,860	706,680	15,454	15,357	50.2	49.8	2.2	2.2	16,433	16,187	50.4	49.6	2.3	2.3
Nilgiris	45,032	33,663	1,441	1,072	57.3	42.7	3.2	3.2	2,568	1,762	59.3	40.7	5.7	5.2
North Arcot	1,052,211	1,039,877	27,875	25,377	52.3	47.7	2.6	2.4	23,450	22,384	51.2	48.8	2.2	2.2
Salem	914,033	948,511	34,431	33,232	50.9	49.1	3.8	3.5	38,407	38,191	50.7	49.3	4.2	4.0
South Arcot	1,046,858	1,049,998	34,916	33,916	50.7	49.3	3.3	3.2	36,422	35,478	50.7	49.3	3.5	3.4
South Canara	487,842	523,595	20,053	17,745	53.1	46.9	4.1	3.4	18,254	16,430	52.6	47.4	3.7	3.1
Tanjore	965,348	1,050,688	26,702	24,041	52.6	47.4	2.8	2.3	28,686	26,712	51.8	48.2	3.0	2.5
Tinnevely	899,150	948,384	48,181	38,296	56.9	44.2	5.4	4.0	44,845	37,781	54.3	45.7	5.0	4.0
Trichinopoly	609,250	651,226	23,066	23,473	49.6	50.4	3.8	3.5	19,816	20,080	49.7	50.3	3.3	3.1
Vizagapatam	915,636	935,370	34,862	32,746	51.6	48.4	3.8	3.5	36,549	35,495	50.7	49.3	4.0	3.8
Total	15,954,677	16,344,025	528,416	463,974	53.2	46.8	3.3	2.8	533,986	476,008	52.9	47.1	3.4	2.3

12. The work in municipalities is shown in the following table:—

Municipalities.	Population.		Total number vaccinated.			Monthly average.	Primary vaccination.			Re-vaccination.		Proportion per cent. to total primarily vaccinated.			Number of all vaccinations and re-vaccinations.	Percentage of success.		Average cost of each successful case.	
			Males.	Females.	Total.		Total.	Successful.	Under one year.		Over one and under six years.		Above six years.						
									Under one year.	Over one and under six years.	Above six years.								
Adoni	1893-94	26,248	660	631	1,291	108	798	365	31	137	99	61.8	28.3	2.4	1,194	93.9	78.0	0 5 4	
	1894-95		783	613	1,396	116	796	231	54	189	104	82.0	18.3	4.3	1,180	88.0	70.7	0 5 3	
Anantapur	1893-94	6,994	253	130	383	32	244	200	8	256	206	82.4	15.5	1.6	346	99.2	70.7	0 5 3	
	1894-95		370	96	466	39	210	173	22	22	104	82.0	10.9	3.8	410	97.1	90.4	0 9 0	
Anakápallo	1893-94	17,010	788	558	1,346	108	1,233	340	645	117	173	123	30.3	57.4	10.4	1,225	98.6	77.3	0 9 0
	1894-95		705	1,289	1,994	107	1,110	654	86	179	126	31.9	56.8	7.7	1,197	97.5	72.4	0 1 1	
Bellary	1893-94	59,467	1,446	1,293	2,739	245	2,683	824	181	256	223	57.9	30.7	6.7	2,781	96.0	87.4	0 5 0	
	1894-95		1,718	1,285	3,003	260	2,687	411	68	316	255	77.2	15.3	2.5	2,818	95.5	85.5	0 5 0	
Berhampur	1893-94	23,653	484	448	932	78	922	461	110	10	5	13.3	50.0	11.9	698	77.0	40.0	0 5 0	
	1894-95		521	575	1,096	91	1,087	252	472	9	4	23.2	43.4	5.3	787	73.6	55.6	0 6 3	
Bezwada	1893-94	20,741	944	804	1,748	146	1,524	546	137	224	185	35.7	52.0	9.0	1,632	96.9	89.8	0 6 10	
	1894-95		1,016	944	1,960	163	1,597	605	200	363	309	37.9	48.2	12.5	1,885	99.2	89.8	0 5 8	
Bijlipatam	1893-94	9,827	384	208	592	49	398	154	59	194	172	38.7	44.7	14.8	563	98.2	89.6	0 5 11	
	1894-95		386	323	709	60	596	339	44	123	98	56.9	34.9	7.4	689	99.3	80.3	0 5 2	
Calicut	1893-94	66,078	3,032	1,292	4,324	360	4,316	536	1,831	8	...	12.4	34.2	42.4	3,845	93.4	...	0 4 1	
	1894-95		3,994	3,200	7,194	589	7,184	1,495	1,908	278	257	49.9	24.4	26.5	6,325	98.1	90.1	0 1 7	
Cannanore	1893-94	27,418	1,082	684	1,766	147	1,498	714	363	394	10	51.1	40.1	3.2	1,728	99.0	94.1	0 5 9	
	1894-95		1,102	724	1,826	152	1,428	896	466	398	292	62.7	32.6	...	1,654	97.0	80.4	*	
Chicalole	1893-94	18,241	418	430	848	71	707	184	74	141	69	26.0	30.8	10.5	535	69.2	41.8	0 6 3	
	1894-95		616	582	1,198	100	1,117	339	196	81	21	30.3	32.1	17.5	915	80.1	26.6	0 4 0	
Chidambaram	1893-94	18,640	423	358	811	68	804	411	26	7	7	51.1	40.1	3.2	781	99.3	100.0	0 7 2	
	1894-95		426	377	803	816	787	442	18	16	10	56.1	41.9	2.3	786	98.4	62.5	0 7 1	
Cochin	1893-94	17,601	754	395	1,149	96	925	369	341	224	191	20.7	39.9	36.8	1,093	98.1	85.6	0 1 10	
	1894-95		750	443	1,193	99	1,067	295	230	126	85	27.6	45.4	21.5	1,095	98.6	69.1	0 4 8	
Cocanada	1893-94	40,553	1,289	1,283	2,572	215	2,538	626	495	34	12	24.3	57.8	17.4	2,497	93.6	36.3	0 4 10	
	1894-95		1,192	1,051	2,243	187	2,218	797	358	25	8	35.9	46.2	16.1	2,189	99.1	33.3	0 5 1	
Coimbatore	1893-94	46,383	822	798	1,620	135	1,602	984	523	38	18	61.4	32.6	2.4	1,556	97.3	61.1	0 5 1	
	1894-95		933	874	1,807	151	1,750	488	38	18	11	61.4	27.9	2.7	1,782	94.6	64.0	0 2 8	
Conjeevaram	1893-94	42,548	797	655	1,452	121	1,316	989	286	48	57	68.2	21.7	2.3	1,426	99.5	89.6	0 6 2	
	1894-95		873	863	1,746	146	1,570	1,238	30	136	121	75.1	15.1	0.9	1,391	94.6	64.0	0 5 10	
Coppor	1893-94	6,049	296	242	536	48	477	208	76	176	110	78.2	15.1	2.3	530	100.0	95.1	0 5 10	
	1894-95		375	307	682	57	602	300	41	61	58	43.4	39.4	15.9	661	99.0	96.1	0 7 3	
Cuddalore	1893-94	47,355	1,925	1,088	3,013	251	2,611	576	73	80	73	49.8	40.0	7.7	2,882	99.4	81.5	0 6 3	
	1894-95		1,844	883	2,067	172	1,897	829	612	402	299	22.0	53.4	23.4	2,982	99.7	99.2	0 2 8	
Cuddapah	1893-94	17,379	254	208	462	38	415	170	40	47	34	41.0	9.6	89.0	1,999	91.4	75.5	0 7 5	
	1894-95		334	174	508	42	434	132	85	74	50	30.4	45.6	19.6	465	95.6	71.4	0 7 0	

VACCINATION REPORT.

Municipalities.	Population.	Total number vaccinated.			Primary vaccination.			Re-vaccination.		Proportion per cent. to total primarily vaccinated.			Percentage of success.		Average cost of each successful case.		
		Males.	Females.	Total.	Total.	Successful.			Total.	Successful.	Under one year.	Over one and under six years.	Above six years.	Number of all successful vaccinations and re-vac-cinations.		Primary vaccination.	Re-vaccination.
						Under one year.	Over one and under six years.	Above six years.									
Dindigul ...	20,203	499	516	1,015	85	926	270	1	89	72	68.9	29.1	0.1	981	99.2	88.9	0.8
Ellore ...	29,382	1,282	1,015	2,297	191	2,255	197	263	42	39	76.4	22.4	...	950	99.5	91.2	0.8
Erode ...	12,330	328	288	616	53	544	1,349	288	37	27	49.3	30.7	11.7	2,257	98.9	95.1	0.4
Gudiyattam ...	18,747	351	352	703	59	691	167	60	56	51	60.9	39.9	2.4	522	91.0	73.0	0.7
Guntur ...	23,359	628	542	1,170	97	1,001	276	86	12	10	44.3	39.9	12.4	579	90.7	91.1	0.4
Karur ...	10,750	152	137	289	24	261	231	52	27	23	65.0	31.4	0.9	683	99.7	85.2	0.6
Kumbakonam ...	64,307	888	823	1,711	138	1,620	301	14	66	52	67.7	25.0	5.2	1,121	99.0	87.6	0.3
Kurnool ...	24,376	683	357	1,040	87	683	412	25	18	12	18.8	42.0	4.4	1,155	99.5	85.2	0.5
Madras ...	452,518	13,693	9,951	23,644	1,970	19,140	497	26	281	94	48.1	24.0	2.5	865	91.7	67.6	0.8
Madura ...	87,428	3,286	2,073	5,359	447	4,256	4,923	709	4,504	3,413	68.9	25.7	3.7	22,239	99.5	90.2	0.6
Manargudi ...	20,395	451	415	866	72	829	5,336	522	5,314	4,227	68.1	27.4	3.7	23,309	99.6	91.0	0.6
Mangalore ...	40,922	1,409	1,234	2,643	220	2,344	1,381	226	1,103	1,028	60.3	32.4	5.3	5,201	98.5	94.5	0.2
Masulipatam ...	38,809	1,473	988	2,461	205	2,239	1,517	116	224	174	60.0	33.6	2.6	4,518	97.5	91.1	0.2
Máyavaram ...	23,765	431	438	869	72	863	386	62	37	31	49.0	40.5	7.5	835	98.3	83.8	0.5
Nagapattam ...	59,221	2,176	1,679	3,855	321	3,683	284	23	14	11	57.2	35.4	2.9	777	96.6	78.6	0.3
Nellore ...	29,336	828	507	1,335	111	1,071	846	...	299	293	35.6	62.6	...	2,535	98.2	98.0	0.2
Ongole ...	10,860	271	230	501	42	447	741	1,088	376	351	53.2	43.3	...	2,224	97.1	93.4	0.2
Ootacamund ...	15,053	453	370	823	69	755	1,188	346	222	157	33.1	48.6	15.4	2,332	97.1	70.7	0.3
		650	562	1,212	101	1,068	148	150	411	341	42.7	49.6	6.2	2,703	98.5	83.0	0.3
							126	38	6	6	65.0	17.1	3.8	750	86.2	100.0	0.6
							126	34	25	25	80.2	14.7	4.4	876	96.3	100.0	0.5
							126	38	151	172	134	53.6	38.9	3,692	98.3	85.9	0.3
							126	56	231	210	54.0	38.7	1.5	3,752	98.1	95.0	0.3
							126	59	264	205	73.4	21.2	5.5	1,367	99.1	77.3	0.6
							126	107	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101	94	73.2	14.0	12.6	2,332	98.5	93.1	0.3
							126	119	101								

VACCINATION REPORT.

Municipalities.	Population.	Total number vaccinated.			Primary vaccination.			Re-vaccination.			Proportion per cent. to total primarily vaccinated.			Percentage of success.		Average cost of each successful case.		
		Males.	Females.	Total.	Under one year.	Over one and under six years.	Above six years.	Under one year.	Over one and under six years.	Above six years.	Under one year.	Over one and under six years.	Above six years.	Number of all successful vaccinations and re-vaccinations.	Primary vaccination.		Re-vaccination.	
Palamottah ...	18,686	483	388	871	68	733	464	201	66	88	73	629	27.4	9.0	801	99.3	83.0	0.7
Palghat ...	39,481	514	1,792	2,306	327	3,609	1,492	144	1,492	134	104	55.7	24.0	16.7	3,854	97.5	85.1	0.5
Parakkimedi ...	16,890	417	445	862	72	862	344	242	60	...	...	39.9	28.1	8.4	3,814	91.7	88.2	0.3
Periyakulam ...	16,363	451	408	859	72	769	561	188	5	90	61	72.9	24.4	0.6	315	99.2	71.8	0.2
Palni ...	16,940	427	350	777	65	678	387	193	24	145	113	77.6	19.3	1.4	586	98.5	83.1	0.5
Rajahmundry ...	28,397	742	588	1,330	111	1,246	520	634	...	166	87	43.1	24.0	1.9	484	72.1	55.8	0.4
Salem ...	67,710	1,318	1,321	2,639	220	2,638	2,109	389	23	409	342	40.8	43.9	13.0	1,786	98.2	83.8	0.5
Srirangam ...	21,632	480	495	975	81	923	386	393	59	6	6	41.8	16.2	1.8	3,126	99.8	100.0	0.2
Tanjore ...	54,390	1,461	1,506	2,967	247	2,918	437	1,936	154	24	24	32.3	46.7	14.5	1,012	95.2	95.5	0.3
Tellocherry ...	27,196	908	855	1,884	157	1,772	718	836	114	112	87	40.5	47.2	6.0	1,755	97.5	82.8	0.4
Tinnevely ...	24,768	1,010	854	1,864	155	1,826	794	697	219	...	...	42.6	37.4	17.1	1,810	97.1	...	0.4
Trichinopoly ...	90,609	3,206	2,864	6,070	506	5,473	1,452	3,176	683	597	439	26.5	58.0	12.5	5,800	97.9	88.4	0.3
Tirupattur ...	16,493	352	310	662	55	662	492	129	29	15	14	83.0	13.4	2.5	737	98.9	93.0	0.4
Tirupati ...	14,242	285	236	521	48	568	382	158	...	5	4	76.7	27.8	...	544	95.0	80.0	0.1
Tuticorin ...	25,107	1,015	770	1,785	149	1,785	478	1,019	209	...	...	26.8	57.1	5.6	461	98.3	25.0	0.2
Vaniyambadi ...	15,838	528	445	973	81	973	577	320	37	...	...	59.3	32.9	...	1,381	95.0	...	0.3
Vellore ...	44,925	1,149	881	2,030	169	1,881	1,190	627	54	149	99	63.3	33.3	3.8	976	98.4	7.4	0.4
Vizagapatnam ...	34,487	1,024	606	1,630	136	1,409	1,009	306	50	221	125	58.7	36.2	2.9	1,970	99.5	66.4	0.5
Vizianagaram ...	30,881	984	611	1,575	131	1,421	1,071	253	56	154	84	75.4	17.8	3.5	1,452	97.4	41.6	0.3
Walajpet ...	10,465	1,036	800	1,836	153	1,739	529	904	229	97	79	30.4	52.0	13.2	1,741	96.3	82.3	0.2
		255	269	524	44	507	329	477	64	228	174	61.0	33.7	2.4	1,578	99.4	78.4	0.2
		281	249	530	44	514	337	112	12	17	11	65.6	21.8	0.8	459	89.0	37.5	0.8
Total ...	2,100,967	64,290	49,547	113,837	9,486	102,337	47,940	39,329	10,881	11,570	8,986	46.9	38.4	10.6	107,136	97.0	85.0	0.5
		65,772	52,363	118,135	9,845	105,575	55,039	38,271	7,899	12,560	9,658	52.1	36.2	7.5	110,867	97.1	84.5	0.4

The total number vaccinated shows an increase of 4,298 cases, but the work shows a decrease in the following 19 municipalities, those marked with an asterisk having shown a decline last year also:—*Cocanada (329), Cuddalore (946), *Dindigul (46), Ellore (78), Madura (617), *Mannargudi (50), *Mangalore (338), *Nellore (384), Ongole (70), Palghat (285), *Palni (36), Tanjore (1,373), Tellicherry (411), *Tinnevely (38), Tirupati (77), Tuticorin (384), Vaniyambadi (82), Vizagapatam (55), Vizianagram (104).

The average cost per case is As. 4-10, being slightly less than in previous year.

13. As regards the working of G.O., No. 1502 M., dated 19th October 1894,

Anantapur.
Bezwa.
Himlipatam.
Chicacole.
Conjeeveram.
Coonoor.
Dindigul.
Guntur.

Karur.
Kurnool.
Mannargudi.
Mangalore.
Ongole.
Tuticorin.
Vizagapatam.

it is at present impossible to report fully, as its provisions have been misunderstood and the return incorrectly compiled by the majority of the municipalities concerned. This has necessitated the issue of detailed instructions after all possible mistakes had been noted and catalogued—a process which

naturally required several months to complete. The Chairmen of the following municipalities have ignored the Government Order alluded to up to date notwithstanding reminders:—Cuddalore, Cuddapah, Madura, Mayavaram, Palni and Tellicherry. On the other hand the municipalities noted in the margin have regularly submitted returns.

The necessity for the Government Order is amply demonstrated by the large numbers reported month after month as “referred to the Magistrate,” while in not a single instance has a case of punishment been recorded for non-compliance with orders. Municipal Councillors appear hitherto to have considered that their responsibilities as regards vaccination ended with a reference to the Magistrate or a postponement on medical certificate.

14. The next table shows the work done by the Government vaccinators with an increase of 3,155 cases over the previous year:—

Hill Tracts.	Number of vaccinators.	Number vaccinated.			Primary vaccination.				Re-vaccination.		Percentage of success.		Cost of each successful case.	Average number of operations per man.
					Total.	Successful.								
		Males.	Females.	Total.		Total.	Under one year.	Over one and under six years.	Above six years.	Total.	Successful.	Primary vaccination.		
Ganjam ... { 1893-94 ... 1894-95 ...	9 6	2,171 3,736	2,076 3,460	4,247 7,196	4,247 7,156	648 902	1,767 3,153	1,409 2,490	... 40	... 39	92.7 94.4	... 97.2	Rs. A. P. 0 9 6 0 6 2	708 1,199
Goddavari. { 1893-94 ... 1894-95 ...	6 6	2,014 2,286	1,752 1,850	3,766 4,136	3,677 4,101	631 740	1,738 2,037	1,025 770	89 35	76 31	93.0 90.6	87.4 93.9	0 6 5 0 7 9	628 689
Gunupur. { 1893-94 ... 1894-95 ...	4 3	1,659 1,880	1,393 1,369	3,052 3,249	3,043 3,203	278 176	1,595 1,595	646 646	9 46	8 42	85.5 83.6	88.8 95.5	0 10 4 0 10 8	763 1,083
Jeypore ... { 1893-94 ... 1894-95 ...	6 4	2,115 2,022	2,089 1,712	4,204 3,734	4,204 3,734	95 455	2,621 2,240	1,204 807			93.0 81.4 ...		0 9 2 0 8 5	701 933
Ganjam ... { 1893-94 ... 1894-95 ...	1 1	307 326	229 319	536 645	496 586	35 20	180 234	143 212	40 50	27 50	77.8 91.4	73.0 90.9	0 5 6 0 6 2	536 645
Total ... { 1893-94 ... 1894-95 ...	26 20	8,266 10,250	7,539 8,710	15,805 18,960	15,667 18,780	1,687 2,293	7,901 9,259	4,427 5,165	138 180	111 162	91.2 91.7	88.5 94.2	0 8 9 0 7 10	608 948

15. The following table shows the work done in Native States with a decrease of 545 cases:—

Native States (Zemindaries).	Number of vaccina- tors.	Number vaccinated.			Primary vaccination.				Re-vac- cination.	Percentage of success		Cost of each success- ful case.	Average number of operations per man.		
		Males.	Females.	Total.	Total.	Successful.				Primary vac- cination.	Re-vaccina- tion.				
						Under one year.	Over one and under six years.	Above six years.							
Jeypore.	{ 1893-94...	7	3,282	1,929	4,211	4,211	151	2,463	998	...	...	90.1	...	0 3 4	602
	{ 1894-95...	5	1,488	1,433	2,921	2,921	83	1,676	556	...	...	81.4	...	0 3 7	584
Gunupur	{ 1893-94...	3	1,150	989	2,148	2,148	239	1,220	468	...	...	93.1	...	0 4 1	716
	{ 1894-95...	3	1,497	1,396	2,893	2,897	357	1,764	468	36	36	90.8	100.0	0 3 4	964
Total.	{ 1893-94...	10	3,441	2,918	6,359	6,359	390	3,633	1,463	...	...	91.1	...	0 3 7	636
	{ 1894-95...	8	2,985	2,829	5,814	5,778	440	3,440	1,024	36	36	86.1	100.0	0 3 5	727

16. The work done in dispensaries shows a decrease of 2,103 cases as will be seen from the annexed table, although the number of dispensaries has been increased during the year by 6:—

Increased during the year by ...															
Districts.	Number of dispensaries.	Number vaccinated.			Number vaccinated successfully.			Percentage of success.			Average number vaccinated at each dispensary.	Success of primary vaccination.			
		Primary vaccination.	Re-vaccination.	Total.	Primary vaccination.	Re-vaccination.	Total.	Primary vaccination.	Re-vaccination.	Total.		Under one year.	Above one and under six years.	Above six years.	
Anantapur.	1893-94 ...	11	526	13	539	453	5	458	87.1	38.5	85.9	54	169	255	29
	1894-95 ...	11	298	5	303	289	...	289	97.0	...	95.4	30	88	200	1
Bellary ...	1893-94 ...	20	1,667	32	1,699	1,559	32	1,591	96.8	100.0	96.9	85	730	442	387
	1894-95 ...	21	1,166	54	1,220	1,088	45	1,133	95.5	83.3	95.0	72	384	574	130
Chingleput.	1893-94 ...	15	4,279	284	4,563	4,056	224	4,280	95.5	71.8	94.5	304	1,366	2,031	659
	1894-95 ...	15	3,188	353	3,541	2,984	249	3,233	94.3	72.8	92.1	236	981	1,544	459
Coimbatore	1893-94 ...	19	998	50	1,048	712	29	741	71.8	59.2	71.2	52	300	327	85
	1894-95 ...	24	1,441	83	1,524	1,219	63	1,282	87.2	82.9	87.0	63	406	659	154
Cuddapah...	1893-94 ...	14	193	22	215	151	8	159	79.9	44.4	76.8	22	37	72	42
	1894-95 ...	14	121	10	131	111	3	114	92.5	30.0	89.8	13	33	68	10
Ganjām ...	1893-94 ...	17	1,269	4	1,273	1,003	4	1,007	80.0	100.0	78.4	91	279	560	164
	1894-95 ...	16	1,452	22	1,474	1,201	12	1,213	85.1	57.1	84.6	98	240	655	352
Gōdāvari ...	1893-94 ...	25	2,137	93	2,230	1,708	59	1,767	80.9	63.4	80.2	89	238	951	519
	1894-95 ...	28	2,754	183	2,937	2,127	100	2,227	78.9	57.5	77.6	113	245	1,285	597
Kistna ...	1893-94 ...	21	1,103	55	1,158	875	37	912	79.5	84.1	79.7	68	148	542	185
	1894-95 ...	22	1,830	179	2,018	1,532	114	1,646	84.9	71.3	83.8	92	295	994	243
Kurnool ...	1893-94 ...	18	593	175	768	477	123	600	88.3	71.9	84.4	51	140	247	90
	1894-95 ...	18	1,242	261	1,503	783	114	897	66.8	46.5	63.3	88	217	425	141
Madras Town.	1893-94 ...	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	1894-95 ...	4	...	...	...	...	...	...	...	...	...	...	...	...	...
Madura ...	1893-94 ...	40	530	35	565	494	20	514	95.0	58.8	92.8	31	158	310	26
	1894-95 ...	37	253	18	271	221	13	234	90.9	72.2	89.7	30	75	130	26
Malabar ...	1893-94 ...	26	357	8	365	334	2	336	96.5	28.6	95.2	30	16	117	201
	1894-95 ...	26	194	...	194	172	...	172	95.0	...	95.0	24	...	21	151
Nellore ...	1893-94 ...	27	77	...	77	73	...	73	94.8	...	94.8	11	...	...	77
	1894-95 ...	27	70	4	74	68	4	72	97.1	100.0	97.3	19	...	...	68
Nilgiris ...	1893-94 ...	2	14	45	59	14	45	59	100.0	100.0	100.0	59	...	...	...
	1894-95 ...	3	12	2	14	12	2	14	100.0	100.0	100.0	14	7	5	...
North Arcot.	1893-94 ...	20	1,052	52	1,104	1,010	49	1,059	96.8	94.2	96.7	61	249	629	132
	1894-95 ...	20	543	18	561	492	13	505	91.8	72.2	91.2	31	109	303	80
Salem ...	1893-94 ...	24	2,187	126	2,313	1,926	94	2,020	91.6	79.0	90.9	100	518	1,114	294
	1894-95 ...	23	1,365	74	1,439	1,175	51	1,226	90.0	75.9	89.2	65	381	680	114
South Arcot.	1893-94 ...	24	81	4	85	77	1	78	95.1	25.0	91.8	8	31	34	12
	1894-95 ...	24	51	17	68	38	5	43	79.2	62.5	76.8	8	5	14	19
South Canara.	1893-94 ...	18	437	73	510	357	34	391	87.5	52.3	82.7	28	22	205	180
	1894-95 ...	18	338	85	423	183	48	231	59.4	71.6	61.6	28	23	83	77
Tanjore ...	1893-94 ...	36	3,798	219	4,017	3,385	160	3,545	90.7	77.3	90.0	111	350	2,358	677
	1894-95 ...	37	4,374	313	4,687	3,895	262	4,157	93.0	84.2	92.4	138	407	2,794	604
Tinnevely.	1893-94 ...	26	2,071	274	2,345	1,679	157	1,836	85.7	63.6	83.9	83	294	906	479
	1894-95 ...	26	2,063	182	2,245	1,684	106	1,790	88.0	66.6	87.4	90	...	...	1,684
Trichinopoly.	1893-94 ...	15	700	33	733	656	24	680	96.2	72.7	95.1	52	150	467	30
	1894-95 ...	14	491	7	498	434	1	435	89.7	14.3	88.6	45	76	271	87
Vizagapatam.	1893-94 ...	24	2,472	375	2,847	2,080	240	2,320	87.0	67.8	84.5	124	414	1,184	482
	1894-95 ...	24	1,160	125	1,285	1,035	82	1,117	91.3	75.2	89.1	71	218	515	302
Total ...	1893-94 ...	446	26,541	1,972	28,513	23,079	1,347	24,426	89.2	72.5	88.0	82	5,617	12,757	4,705
	1894-95 ...	452	24,415	1,995	26,410	20,663	1,287	21,950	87.4	69.3	86.1	81	4,183	11,215	5,265

17. Vaccination in cantonments shows a decrease of 1,750 cases as shown below:—

Cantonments.		Number of vaccinators.	Number vaccinated.			Primary vaccination.				Re-vac-ination.		Percentage of success.		Cost of each successful case.	Average number of operations per man.
			Males.	Females.	Total.	Total.	Successful.			Total.	Successful.	Primary vaccination.	Re-vaccination.		
							Under one year.	Over one and under six years.	Above six years.						
Banga-lore.	1893-94 ...	2	476	305	781	675	477	165	...	106	75	95.1	70.8	0 7 10	390
	1894-95 ...	2	463	343	806	762	521	192	...	44	33	93.4	75.0	0 7 6	403
Secun-derabad.	1893-94 ...	4	2,603	2,105	4,708	3,038	1,327	1,162	276	1,670	1,160	93.3	71.4	0 9 2	1,177
	1894-95 ...	* 4	1,565	1,368	2,933	1,965	1,186	561	65	968	471	95.5	53.2	0 12 4	1,468
Total ...	1893-94 ...	6	3,079	2,410	5,489	3,713	1,804	1,327	276	1,776	1,235	93.6	71.4	0 8 11	915
	1894-95 ...	6	2,028	1,711	3,739	2,727	1,707	753	65	1,012	504	94.9	54.3	0 11 2	935

* Two vaccinators' places were vacant for a greater part of the year.

18. The following table shows the inspection work done by the Deputy Inspector of Vaccination during the year:—

Circles.	Number of Inspecting officers.		Number of villages visited.		Total number of persons vaccinated.	Number of days spent on inspection duty.	Number of cases verified.		Total number of cases inspected by Deputy Inspectors of all sorts.	Total number of successful cases inspected by Deputy Inspectors.	Percentage of successful cases to total number inspected as reported by Deputy Inspectors.	Proportion per cent. of inspection to total number vaccinated.	
	First-class Inspectors.	Deputy Inspectors.	First-class Inspectors.	Deputy Inspectors.			First-class Inspectors.	Deputy Inspectors.				First-class Inspectors.	Deputy Inspectors.
Anantapur ...	1	...	315	...	10,537	253	6,983	...	6,983	5,975	85.6	66.3	...
Penukonda ...	...	1	...	493	8,750	301	...	5,045	5,045	4,236	83.9	...	57.7
Bellary ...	1	...	423	...	17,600	200	10,610	...	10,610	9,730	91.7	54.5	...
Harpanahalli ...	...	1	...	429	8,763	230	...	5,535	5,535	5,175	93.5	...	63.2
Chingleput ...	1	...	684	...	24,526	288	13,145	...	13,145	12,294	93.5	53.6	...
Saidapet ...	1	...	789	...	17,358	255	12,008	...	12,008	11,623	96.8	69.2	...
North Coimbatore ...	1	...	802	...	16,949	230	9,420	...	9,420	8,540	90.7	55.6	...
South Coimbatore ...	...	1	...	628	23,624	245	...	13,302	13,302	11,937	89.7	...	56.3
East Coimbatore.	1	...	347	...	28,634	248	14,859	...	14,859	13,301	89.5	51.9	...
Onddapah ...	1	...	740	...	13,232	204	8,172	...	8,172	8,172	92.2	61.8	...
Madanapalle ...	1	...	986	...	16,184	252	8,827	...	8,827	8,527	96.6	54.5	...
Siddhawattam ...	1	...	752	...	10,251	247	6,931	...	6,931	6,413	92.5	67.7	...
Chatrapur ...	1	...	315	...	18,648	203	5,890	...	5,890	3,426	58.2	43.2	...
Chicacole ...	1	...	496	...	9,486	281	10,333	...	10,333	6,577	63.6	108.9	...
Ganjām Bill tracts ...	1	...	325	...	7,196	149	6,467	...	6,467	6,111	94.5	89.9	...
Ellore ...	1	...	306	...	21,849	247	13,868	...	13,868	13,249	95.5	63.5	...
Pithāpuram ...	...	1	...	417	21,013	192	...	18,318	18,318	16,906	92.3	...	87.2
Rajahmundry ...	1	...	423	...	11,305	248	8,955	...	8,955	7,752	86.6	79.2	...
Guntūr ...	1	...	283	...	22,523	208	12,675	...	12,675	11,711	92.4	56.6	...

* Includes last year's cases inspected this year.

Circles.	Number of Inspecting officers.		Number of villages visited.		Total number of persons vaccinated.	Number of days spent on inspection duty.	Number of cases verified.		Total number of cases inspected by Deputy Inspectors of all sorts.	Total number of successful cases inspected by Deputy Inspectors.	Percentage of successful cases to total number inspected as reported by Deputy Inspectors.	Proportion per cent. of inspection to total number vaccinated.	
	First-class Inspectors.	Deputy Inspectors.	First-class Inspectors.	Deputy Inspectors.			First-class Inspectors.	Deputy Inspectors.				First-class Inspectors.	Deputy Inspectors.
Masulipatam ...	1	...	482	...	25,796	270	15,986	...	15,986	14,660	91.7	61.1	...
Vinukonda ...	...	1	...	389	15,302	272	...	10,089	10,089	9,074	89.9	...	65.9
Cumbum ...	1	...	296	...	9,783	300	6,206	...	6,206	5,125	82.6	63.4	...
Kurnool ...	1	...	298	...	11,686	181	6,117	...	6,117	4,392	71.8	52.3	...
Madras ...	1	* 4	...	...	24,725	1,447	4,655	10,415	15,070	14,679	97.4	60.9	...
Dindigul ...	1	...	509	...	28,633	219	13,645	...	13,645	12,768	93.6	47.7	...
Madura ...	...	1	...	612	18,646	250	...	11,223	11,223	10,396	92.6	...	60.2
Paramagudi ...	1	...	926	...	32,576	254	21,290	...	21,290	20,951	98.4	65.4	...
Tellicherry ...	...	1	...	223	18,990	223	...	9,911	9,911	9,629	97.2	...	52.2
Calicut ...	1	...	160	...	22,226	167	7,557	...	7,557	6,972	92.3	34.0	...
Palghat ...	...	1	...	232	18,330	219	...	9,002	9,002	8,380	93.1	...	49.1
Nellore ...	1	...	731	...	13,465	279	7,332	...	7,332	6,816	93.0	54.5	...
Ongole ...	...	1	...	381	9,978	211	...	5,600	5,600	4,324	77.2	...	56.1
Kávali ...	...	1	...	380	9,177	225	...	6,488	6,488	5,570	85.8	...	70.7
Chittoor ...	1	...	726	...	16,898	194	9,161	...	9,161	8,648	94.4	54.2	...
Vellore ...	1	...	480	...	15,573	242	9,571	...	9,571	8,866	92.6	61.5	...
Karvetnagar ...	...	1	...	578	13,363	302	...	10,193	10,193	9,943	97.5	...	75.5
Salem ...	1	...	496	...	29,080	279	12,888	...	12,888	11,405	88.5	44.3	...
Krishnagiri ...	...	1	...	1,210	17,814	279	...	11,784	11,784	10,787	91.5	...	66.1
Námakkal ...	...	1	...	547	29,704	288	...	14,937	14,937	12,870	86.2	...	50.3
Cuddalore ...	1	...	820	...	44,537	287	23,643	...	23,643	23,220	98.2	53.1	...
Vridhachalam. ...	...	1	...	589	27,363	251	...	16,670	16,670	16,253	91.5	...	60.9
No. I, South Canara ...	1	...	307	...	18,734	217	8,804	...	8,804	6,643	95.5	46.9	...
No. II, South Canara ...	...	1	...	288	15,950	222	...	8,590	8,590	7,534	87.7	...	53.8
Tanjore ...	1	...	922	...	31,175	298	17,851	...	17,851	17,404	97.5	57.3	...
Negapatam ...	1	...	608	...	24,223	283	15,112	...	15,112	14,081	93.2	62.4	...
Tinnevely ...	1	...	465	...	32,611	209	16,124	...	16,124	15,354	95.2	49.4	...
Sáttár ...	...	1	...	517	24,787	248	...	18,959	18,959	17,502	92.3	...	76.5
Sérmádévi ...	...	1	...	609	25,228	251	...	19,227	19,227	17,093	88.9	...	76.2
Trichinopoly ...	1	...	566	...	39,896	250	18,201	...	18,201	17,885	98.3	45.6	...
Vizagapatam ...	...	1	...	283	32,729	186	...	12,118	12,118	10,877	89.8	...	37.0
Vizianagram ...	1	...	377	...	41,602	229	17,538	...	17,538	16,458	93.8	42.2	...
Gunupur ...	...	1	...	458	6,142	257	...	5,522	5,522	4,937	89.4	...	89.9
Jeypore ...	1	...	415	...	6,655	186	4,954	...	4,954	4,269	86.2	74.4	...
Total ...	34	123	17,570	9,363	1,056,805	13,906	385,778	222,928	608,706	557,420	91.6	54.2	64.5

* Assistant Deputy Inspectors.

† Includes cases done by municipal vaccinators.

‡ Excluding the one in Secunderabad Cantonment.

Eight Deputy Inspectors failed to verify 50 per cent. of their cases:—Calicut 34 per cent., Vizagapatam 37 per cent., Vizianagram 42.2 per cent., Salem 44.3 per cent., Chatrapur 43.2 per cent., Trichinopoly 45.6 per cent., No. I, South Canara 46.9 per cent., Dindigul 47.7 per cent. Explanations have been called for from the Deputy Inspectors concerned when not satisfactory the delinquents will be recommended for punishment.

19. The next table shows the results obtained from calf-to-arm vaccination:—

VACCINATION REPORT.

Circles.	Length of time animal vaccination was carried on.		Number of calves inoculated.	Primary vaccination.				Re-vaccination.				Total.			
				Successful.	Unsuccessful.	Unknown.	Percentage of success.	Successful.	Unsuccessful.	Unknown.	Percentage of success.	Total.	Successful.	Unsuccessful.	Unknown.
	Years.	Months.	Days.												
Anantapur	...	...	9	264	222	28	88.8	30	24	6	80.0	294	246	34	14
Penkonda	...	...	...	267	255	2	99.3	12	5	7	41.7	279	270	9	9
Bellary	...	...	...	11,214	10,907	145	98.7	298	274	7	97.5	11,512	11,181	152	179
Harpanahalli	...	...	...	7,001	6,930	36	99.5	109	96	4	96.0	7,110	7,036	40	44
Chingaleput	...	...	...	6,945	6,335	402	94.0	260	197	43	82.1	7,205	6,532	445	228
Saidapet	...	...	...	1,463	1,380	37	97.4	21	18	3	85.7	1,484	1,398	40	46
North Coimbatore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Coimbatore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Coimbatore	...	...	...	6,297	6,022	214	96.6	325	257	46	84.8	6,622	6,279	260	83
Cuddapah	...	...	...	10,435	10,364	71	99.3	100	80	18	81.6	10,535	10,444	89	2
Madanapalle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Siddavattam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chattrapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chitacole	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ganjām Hill tracts	...	...	...	324	323	...	...	...	...	...	...	...	...	...	...
Ellore	...	9	...	2,198	1,822	326	100.0	4	3	...	...	328	323	...	5
Pithapuram	...	5	...	200	173	25	84.8	3	...	...	...	2,201	1,825	326	50
Rajahmundry	...	...	...	1,013	1,003	8	87.4	...	...	...	...	1,013	1,003	25	2
Guatūr	...	...	...	46	44	2	95.7	4	4	...	...	50	48	2	...
Masilipatam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vinukonda	...	...	...	2,863	2,794	45	98.4	711	711	...	...	3,574	3,505	45	24
Cumbhā	...	7	15	3,407	2,940	226	92.9	989	808	119	87.2	4,396	3,748	345	308
Kurnool	...	8	10	19,067	18,743	68	99.6	5,314	4,227	418	91.0	24,381	22,970	486	925
Madras	...	...	...	13,512	13,082	239	98.2	1,277	1,029	172	85.7	14,789	14,111	411	267
Dindigul	...	8	14	8,472	8,271	89	98.9	619	541	22	96.2	9,091	8,812	111	168
Madura	...	8	...	8,868	8,751	82	99.1	325	283	36	88.7	9,193	9,034	118	41
Paramagudi	...	...	...	220	219	1	99.5	5	5	...	...	225	224	1	...
Tellicherry	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Calicut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Palghat	...	2	14	1,366	1,307	12	99.1	39	27	11	71.1	1,405	1,384	23	48
Kāvali	...	5	19	...	...	...	...	...	...	...	...	...	...	...	...
Nellore	...	...	...	491	434	48	90.4	...	283	...	...	491	434	48	9
Ongole	...	6	...	8,230	8,126	66	99.2	306	283	10	96.7	8,536	8,419	76	41
Chittoor	...	...	...	6,834	6,619	164	98.0	985	719	19	74.4	7,819	7,338	411	70
Vellore	...	...	...	6,571	6,438	71	98.9	310	300	9	97.1	6,881	6,788	80	13
Karvetnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total				294,502	286,773	4,320	98.5	28,310	20,127	1,732	92.1	322,477	311,427	6,150	4,900
				7,462			98.5		20,127	1,451	92.1				981

* No itinerating calf depot was maintained. Glycerine paste only was used.

† No itinerating calf depot was maintained. Preserved animal lymph was used.

VACCINATION REPORT.

Salem	...	...	...	20	19	1	95.0	...	...	...	...	20	19	1	...	95.0
Krishnagiri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Namakkal	...	...	...	42,202	41,320	456	98.9	1,043	869	103	89.4	43,245	42,189	559	497	98.7
Cuddalore	...	...	...	26,772	26,300	233	99.1	345	309	20	93.9	27,117	26,609	253	255	99.1
Vridhachalam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. I, South Canara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. II, South Canara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tanjore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Neepatam	...	...	...	22,984	22,504	231	99.0	2,249	1,969	179	91.7	25,233	24,473	410	350	98.3
Tinnevely	...	...	...	19,642	19,182	222	98.9	1,911	1,689	120	93.4	21,553	20,871	342	340	98.4
Sāttūr	...	...	...	18,274	17,517	371	98.6	2,806	2,591	93	96.5	21,080	20,108	434	508	97.7
Sārmādevi	...	...	...	36,986	36,313	399	98.9	2,910	2,799	39	98.6	39,896	39,112	438	346	98.9
Trichinopoly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vizagapatam	...	...	...	54	54	...	100.0	...	...	...	...	...	...	...	...	100.0
Vizianagaram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gunupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jeyपुर†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nilgiris	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total				294,502	286,773	4,320	98.5	28,310	20,127	1,732	92.1	322,477	311,427	6,150	4,900	981

A slight improvement is reported in the percentage of success.

20. The next two tables show the results obtained with animal lymph stored in glass tubes or plates and similar lymph preserved with glycerine.

Circles.	Primary vaccination.					Re-vaccination.					Total.				
	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.
Anantapur ...	9,862	9,358	476	28	95.2	347	312	25	10	92.6	10,209	9,670	501	38	95.1
Penukonda ...	8,271	7,596	422	253	94.7	200	153	34	13	81.8	8,471	7,749	456	266	94.4
Bellary ...	6,008	5,563	285	160	95.1	80	37	9	34	80.4	6,088	5,600	294	194	95.0
Harpanahalli ...	1,653	1,556	70	27	95.7	...	...	...	...	...	1,653	1,556	70	27	95.7
Chingleput ...	42	34	5	3	87.2	...	...	...	...	...	42	34	5	3	87.2
Saidapet ...	...	...	...	...	...	...	...	...	...	...	12,693	12,027	453	213	96.4
North Coimbatore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Coimbatore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Coimbatore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cuddapah ...	6,139	5,693	321	125	94.7	471	332	111	28	74.9	6,610	6,025	432	153	93.3
Madanapalle ...	5,618	5,491	123	4	97.8	31	12	15	4	44.7	5,649	5,503	138	8	97.6
Siddhavattam ...	9,320	9,064	176	80	98.1	931	846	53	32	94.1	10,251	9,910	229	112	97.7
Chatrapur ...	4,709	2,391	2,287	31	51.1	99	89	10	...	89.9	4,808	2,480	2,297	31	51.9
Chicacole ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ganjm Hill tracts ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ellore ...	1,441	1,396	31	14	97.8	15	12	2	1	85.7	1,456	1,408	33	15	97.7
Pithapuram ...	2,645	2,479	96	70	96.3	7	7	...	...	100.0	2,652	2,486	96	70	96.3
Rajahmundry ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Guntur ...	5,086	4,807	220	59	95.6	35	31	...	4	100.0	5,121	4,838	220	63	95.7
Masulipatam ...	6,342	5,932	356	54	94.3	118	109	7	2	93.9	6,460	6,041	363	56	94.3
Vinukonda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cumbum ...	877	858	8	11	99.1	122	117	5	...	95.9	999	975	13	11	98.7
Kurnool ...	210	186	15	9	92.5	8	6	1	1	85.7	218	192	16	10	92.3
Madras ...	344	339	2	3	99.4	...	...	...	...	...	344	339	2	3	99.4
Dindigul ...	2,671	2,554	71	46	97.3	110	79	18	13	81.4	2,781	2,633	89	59	96.7
Madura ...	2,766	2,663	61	42	97.7	218	196	15	7	92.9	2,984	2,859	76	49	97.4
Paramagudi ...	13,368	13,171	127	70	99.0	681	598	64	19	90.3	14,049	13,769	191	89	98.6
Tellicherry ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calicut ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Palghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kávali ...	1,852	1,675	97	80	94.6	28	17	5	6	77.3	1,880	1,692	102	86	94.3
Nellore ...	724	678	34	12	95.2	3	3	...	...	100.0	727	681	34	12	95.2
Onge ...	743	600	135	8	81.6	3	1	2	...	33.3	746	601	137	8	81.4
Chittoor ...	8,079	7,941	113	25	98.6	265	248	16	1	93.9	8,344	8,189	129	26	98.4
Vellore ...	7,534	7,047	309	178	95.8	220	181	20	19	90.0	7,754	7,228	329	197	95.6
Karvetnagar ...	6,201	6,115	76	10	98.8	281	266	15	...	94.7	6,482	6,381	91	10	98.6
Salem ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Krishnagiri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Námakkal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cuddalore ...	1,284	1,241	16	27	98.7	8	8	...	...	100.0	1,292	1,249	16	27	99.0
Vriddhachalam ...	246	243	...	3	100.0	...	...	...	...	...	246	243	...	3	100.0
No. I, S. Canara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. II, S. Canara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tanjore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Negapatam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tinnevely ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sáttr ...	102	92	2	8	97.9	10	9	1	...	90.0	112	101	3	8	97.1
Sérmádévi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trichinopoly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vizagapatam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vizhinagaram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gunupur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jeypore ...	4,068	3,497	524	47	87.0	19	8	11	...	42.1	4,087	3,505	535	47	86.8
Nílگیرis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	118,205	110,260	6,458	1,487	94.5	4,310	3,677	439	194	86.3	135,208	125,964	7,350	1,894	94.5

Circles.	Primary vaccination.					Re-vaccination.					Total.				
	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.
Anantapur	33	28	4	1	87.5	1	1	...	...	100.0	34	29	4	1	87.0
Penukonda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bellary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harpānahalli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chingleput	16,176	14,830	807	440	94.3	1,103	877	192	34	82.0	17,279	15,707	1,089	483	93.5
Saidapet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Coimbatore	15,258	12,821	2,120	317	85.8	207	130	55	22	70.3	15,465	12,951	2,175	339	85.6
South Coimbatore	22,742	17,325	4,943	474	77.8	882	508	275	99	61.9	23,624	17,833	5,218	573	77.4
East Coimbatore	27,598	21,473	5,537	598	79.5	1,038	603	362	73	62.5	28,634	22,076	5,899	659	78.9
Cuddapah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madanapalle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Siddhavattam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chattrapur	8,773	6,505	2,151	117	75.1	87	54	13	...	80.6	8,840	6,559	2,164	117	75.2
Chicacole	8,383	8,274	588	21	93.4	603	541	62	...	89.7	9,486	8,815	650	21	93.1
Ganjām Hill tracts	25	...	25	...	...	...	...	...	...	...	25	...	25	...	...
Ellore	8,718	8,342	317	59	96.3	181	157	23	1	87.2	8,899	8,499	340	60	96.2
Pithapuram	12,611	12,111	354	146	97.2	149	111	30	8	78.7	12,760	12,222	384	154	97.0
Rajahmundry	7,145	6,337	541	267	92.1	326	278	25	23	91.7	7,471	6,615	566	290	92.1
Guntūr	16,307	15,202	826	219	94.9	82	66	15	1	81.5	16,389	15,268	841	220	94.8
Maasilpatam	18,466	17,380	1,106	80	94.0	820	769	51	...	93.8	19,286	18,040	1,187	80	94.0
Vinukonda	13,928	12,508	1,043	277	92.4	1,374	1,233	62	79	95.2	15,302	13,831	1,105	368	92.6
Cumbum	4,821	3,940	771	110	83.7	389	354	20	15	94.7	5,210	4,294	791	125	84.4
Kurnool	6,442	4,409	1,714	319	72.0	630	384	208	38	64.9	7,072	4,793	1,922	327	71.4
Madras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dindigul	10,592	7,829	2,407	356	76.5	471	235	212	24	52.6	11,063	8,064	2,619	390	75.5
Madura	6,315	4,704	1,485	129	76.0	253	141	94	18	60.0	6,571	4,845	1,579	147	76.6
Paramagudi	9,010	8,857	113	40	98.7	324	282	37	5	88.4	9,331	9,139	150	45	98.4
Tellicherry	18,104	17,474	499	131	97.2	661	393	216	52	64.5	18,765	17,867	715	183	96.1
Calicut	21,880	20,008	1,071	801	94.9	346	182	123	41	59.7	22,226	20,190	1,194	842	94.4
Palghat	16,879	16,542	728	609	95.8	451	222	174	55	56.1	18,330	16,764	902	664	94.9
Kāvali	5,331	4,448	761	122	85.4	25	17	5	3	77.3	5,356	4,465	766	125	85.4
Nellore	11,776	11,171	448	157	96.1	142	95	23	24	80.5	11,918	11,268	471	181	96.0
Ongole	8,420	6,243	1,003	274	76.6	54	7	46	1	13.2	8,474	6,250	1,949	275	76.1
Chittoor	18	17	1	...	94.4	...	...	...	...	...	18	17	1	...	94.4
Yellore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karvetnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salem	26,446	23,963	1,763	720	93.1	2,614	1,889	408	317	82.2	29,060	25,852	2,171	1,038	92.3
Krishnagiri	17,235	16,667	365	203	97.9	579	546	10	23	98.2	17,814	17,213	375	226	97.9
Nāmakkal	26,390	23,471	1,801	1,118	92.9	3,314	2,628	339	347	88.6	29,704	26,099	2,140	1,465	92.4
Ouddalore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vriddhachalam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. I, South Canara	17,889	10,872	6,307	1,010	62.6	845	252	500	93	34.1	18,734	10,824	6,807	2,103	61.4
No. II, South Canara	15,322	10,666	3,983	673	72.8	628	210	295	123	41.6	15,950	10,876	4,278	796	71.8
Tanjore	28,504	27,031	761	712	97.3	2,671	1,947	463	261	80.8	31,175	28,978	1,224	673	96.9
Negapatam	23,014	21,256	805	953	96.4	1,209	714	280	215	71.8	24,223	21,970	1,085	1,168	96.3
Tinnevely	6,724	6,569	111	104	96.3	654	572	49	33	92.1	7,378	7,081	180	137	76.6
Sattūr	2,810	2,685	67	56	97.6	312	225	20	67	91.8	3,122	2,910	87	125	97.1
Sermādevi	3,739	3,554	71	114	98.0	409	389	5	14	98.5	4,148	3,943	77	128	98.1
Trichinopoly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vijayapatam	29,671	28,211	1,140	820	96.1	2,912	2,288	146	78	94.8	32,583	30,899	1,286	396	96.0
Vizianagram	37,211	32,647	4,034	530	89.0	2,695	2,050	586	59	77.8	39,906	34,677	4,620	589	88.2
Jeypore	6,060	5,246	785	29	87.0	82	78	2	2	97.5	6,142	5,324	787	31	87.1
Gunupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nilgiris	3,867	3,726	58	83	98.5	463	398	51	14	88.6	4,380	4,124	109	97	97.4
Total	542,134	475,093	54,404	12,698	89.7	29,946	22,226	5,478	2,263	80.2	572,100	487,258	59,852	14,960	89.3

The percentage of success is in favour of the stored lymph, which yielded 94.5 per cent. against 89.7 per cent. in the case of glycerine in primary cases respectively.

21. The following table shows the results and cost of animal vaccination of all sorts in Local Fund circles, Hill Tracts and City of Madras:—

Circles.	Number vaccinated, including both primary and re-vaccinations.					Total cost, including the pay of vaccinators, &c.	Average cost of each successful case, including the pay of vaccinators, &c.		
	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.		Rs.	A.	P.
Anantapur ...	10,537	9,845	539	53	94.9	Rs. A. P.	403	15	0
Penukonda ...	8,750	8,019	465	266	94.5	2,477	0	2	0
Bellary ...	17,000	16,781	446	373	97.4	2,388	11	8	0
Harpanahalli ...	8,763	8,582	110	71	98.7	1,696	0	5	0
Chingleput ...	24,526	22,273	1,539	714	93.5	2,330	6	3	0
Saidapet ...	17,358	16,554	551	253	96.8	1,940	5	7	0
North Coimbatore ...	16,949	14,349	2,215	385	86.6	83	3	3	0
South Coimbatore ...	24,624	17,833	5,218	573	77.4	1,326	15	9	0
East Coimbatore ...	28,634	22,076	5,899	659	78.9	Information not available.			
Cuddapah ...	13,232	12,304	692	236	94.7	3,910	1	0	0
Madanapalle ...	16,184	15,947	227	10	98.6	1,040	11	0	0
Siddhavattam ...	10,251	99,10	229	112	97.7	2,999	8	11	0
Chattrapur ...	13,648	9,039	4,461	148	67.0	Information not available.			
Chicacole ...	9,486	8,815	650	21	93.1	3,104	2	10	5
Ganjām Hill tracts ...	25	25	...	...	...	Information not available.			
Ellore ...	10,683	10,230	373	80	96.5	1,512	2	4	0
Pithapuram ...	17,613	16,533	806	274	95.4	626	13	6	0
Rajahmundry ...	7,671	6,788	591	292	92.0	1,770	0	8	0
Guntūr ...	22,523	21,169	1,069	285	95.2	508	15	0	0
Masulipatam ...	25,796	24,138	1,522	136	94.1	2,803	13	2	0
Vinukonda ...	15,302	13,831	1,105	366	92.6	2,234	4	9	0
Cumbum ...	9,783	8,774	849	160	92.7	569	6	8	0
Kurnool ...	11,686	8,738	2,283	670	79.3	3,031	7	10	0
Madras ...	24,725	23,309	488	928	97.9	10,882	8	10	0
Dindigul ...	28,633	24,808	3,119	706	88.8	1,805	7	10	0
Madura ...	18,646	16,516	1,766	364	90.3	929	4	10	0
Paramagudi ...	32,576	31,942	459	175	98.6	3,799	5	4	0
Tellicherry ...	18,990	18,091	716	183	96.2	318	13	4	0
Calicut ...	22,226	20,190	1,194	842	94.4	4,190	15	1	0
Palghat ...	18,330	16,764	902	664	94.9	123	4	6	0
Kāvali ...	86,41	7,491	891	259	89.4	291	11	2	0
Nellore ...	12,645	11,947	505	193	95.9	Information not available.			
Ongole ...	9,711	7,285	2,134	292	77.3	1,201	3	1	0
Chittoor ...	16,898	16,625	206	67	98.8	2,792	8	10	0
Vellore ...	15,573	14,566	740	267	95.2	1,039	5	11	0
Karvetnagar ...	13,363	13,169	171	23	98.7	1,061	1	1	0
Salem ...	29,080	25,871	2,172	1,037	92.3	943	14	8	0
Krishnagiri ...	17,814	17,213	375	226	97.8	1,592	8	10	0
Nāmakkal ...	29,704	26,099	2,140	1,465	92.4	1,834	13	19	0
Cuddalore ...	44,537	43,438	575	524	98.7	3,917	3	5	0
Vriddhachalam ...	27,363	26,852	253	258	99.1	2,884	11	10	0
No. I, South Canara ...	18,734	10,824	6,807	1,103	61.4	Information not available.			
No. II, South Canara ...	15,950	10,876	4,278	796	71.8	Do.			
Tanjore ...	31,175	28,978	1,224	973	95.9	Do.			
Negapatam ...	24,223	21,970	1,085	1,168	95.3	Do.			
Tinnevely ...	32,611	31,554	570	487	98.2	3,148	9	8	0
Sāttūr ...	24,787	23,882	432	473	98.2	2,472	10	3	0
Sérmádévi ...	25,228	24,051	541	636	97.8	3,029	7	11	0
Trichinopoly ...	39,896	39,112	438	346	98.9	3,484	4	1	0
Vizagapatam ...	32,583	30,899	1,286	398	96.0	4,325	15	10	0
Vizianagram ...	39,960	34,751	4,620	589	88.3	2,873	3	2	0
Gunupur ...	6,142	5,324	787	31	87.1	154	4	0	0
Jeypore ...	4,087	3,505	535	47	86.8	Information not available.			
Nilgiris ...	4,330	4,124	109	97	97.4	Do.			
Total ...	1,029,785	934,649	73,382	21,754	92.7	97,085	7	1	0

* The cost of glycerine paste is included in Kurnool Range.

The cost is the same as last year.

22. Table showing animal vaccination of all kinds by Medical subordinates including primary and re-vaccinations:—

Districts.	Direct from Cal.					Preserved Animal Lymph.					Glycerine Paste.					Total.				
	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.	Total.	Successful.	Unsuccessful.	Unknown.	Percentage of success.
Anantapur ...	7	7	...	...	100.0	246	232	14	...	94.3	50	50	...	...	100.0	303	289	14	...	95.4
Bellary ...	1,033	1,033	...	...	100.0	279	253	21	...	92.3	174	174	...	...	100.0	2,523	2,060	436	...	82.5
Chingleput ...	92	90	2	...	97.8	1,862	1,694	140	...	92.4	1,449	1,449	...	...	100.0	3,233	2,703	275	...	82.2
Coimbatore ...	10	10	...	...	100.0	...	...	...	...	...	2,633	2,633	...	...	100.0	2,633	2,633	...	...	100.0
Cuddapah ...	454	358	96	...	78.9	66	...	...	...	85.5	29	29	...	...	100.0	584	440	140	...	75.9
Ganjām ...	306	227	62	...	74.9	334	172	160	...	51.8	1,495	1,495	...	...	100.0	1,722	1,222	351	...	83.1
Gōdāvari ...	307	267	25	...	88.6	177	144	33	...	81.4	1,971	1,971	...	...	100.0	3,629	2,442	1,062	...	69.7
Kistna ...	114	101	13	...	89.6	209	164	31	...	84.1	1,235	1,235	...	...	100.0	1,872	1,210	319	...	83.8
Kurnool ...	121	121	...	...	100.0	84	75	7	...	91.5	841	841	...	...	100.0	1,309	1,037	211	...	83.1
Madura ...	...	...	...	...	...	...	...	...	...	...	14	14	...	...	100.0	...	...	...	...	...
Nilgiris ...	...	...	...	...	...	...	...	...	...	...	194	178	...	...	94.2	...	...	...	...	...
Nellore ...	...	...	...	...	...	...	...	...	...	...	401	401	...	...	100.0	...	...	...	...	...
North Arcot ...	...	...	...	...	...	308	262	44	...	86.6	99	99	...	...	100.0	1,532	1,036	481	...	80.2
Salem ...	...	...	...	...	...	5	...	...	...	100.0	1,799	1,799	...	...	100.0	2,409	1,799	497	...	83.3
South Arcot ...	...	...	...	...	...	...	...	...	...	...	371	371	...	...	100.0	791	575	200	...	74.2
South Canara ...	...	...	...	...	...	...	...	...	...	...	2,194	2,194	...	...	100.0	3,131	2,690	376	...	87.7
Tanjore ...	...	...	...	...	...	...	...	...	...	...	4,656	4,656	...	...	100.0	5,618	4,656	822	...	85.0
Tinnevely ...	...	...	...	...	...	271	197	53	...	78.8	637	637	...	...	100.0	3,296	2,569	513	...	83.4
Trichinopoly ...	...	...	...	...	...	...	...	...	...	...	39	39	...	...	100.0	1,186	841	325	...	72.1
Vizagapatam ...	...	...	...	...	...	...	...	...	...	...	2,534	2,534	...	...	100.0	3,003	2,534	402	...	86.3
Total ...	9,741	7,532	1,986	223	79.1	3,843	3,250	512	81	86.4	22,293	22,293	...	...	100.0	42,308	33,075	8,037	1,196	80.4

The percentage of success is almost the same as last year.

23. Human lymph has been used in the following districts to the extent shown after each :—Ganjam (7,171), Gódvári (18,200), Nellore (1,623) and Vizagapatam (2,714).

24. During the year 7,369 deaths from small-pox have been registered, or 13,210 less than last year.

25. In accordance with G.O., dated 6th July 1893, No. 523, Public, the attached diagrams have been prepared to show the effects of protection on the death-rates from small-pox in each district and municipality.

26. During the year one Deputy Inspector died, four Deputies were suspended and 15 Deputies were fined for various offences.

27. The service books of Deputy Inspectors have been maintained and brought up to date, with the exception of one belonging to a new Deputy recently appointed, which is now under verification.

I have the honour to be,

Sir,

Your most obedient servant,

C. MALLINS, M.D., Surgeon-Major,

Ag. Inspector of Vaccination and Deputy

Sanitary Commissioner, Madras.

APPENDIX.

VACCINATION RETURNS.

A—VACCINE

STATEMENT No. I showing the Particulars of Vaccination in the

Number.	Districts.	Circles.	Population of districts or circles according to the census of 1891.	Average population per square mile.	Average number of vaccinators employed throughout the season.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.	Primary	
						Males.	Females.	Total.		Total.	Under 1 year.
1	2	3	4	5	6	7			8	9	10
1	Anantapur.	Anantapur circle ...	701,555	138	10	5,628	4,909	10,537	1,054	10,159	3,207
2		Penukonda do. ...	701,555	138	7	4,579	4,171	8,750	1,250	8,538	2,670
3		Total of district ...	701,555	138	17	10,207	9,080	19,287	1,135	18,697	5,877
4	Bellary.	Bellary circle ...	533,839	143	15	9,106	8,494	17,600	1,173	17,222	7,848
5		Harpanahalli circle ...	280,577	140	9	4,435	4,328	8,763	974	8,654	3,554
6		Total of district ...	814,416	142	24	13,541	12,822	26,363	1,100	25,876	11,402
7	Chingleput.	Chingleput circle ...	576,551	340	14	12,467	12,059	24,526	1,752	23,163	11,407
8		Saidapet do. ...	517,829	433	11	2,235	8,123	17,358	1,578	15,602	7,650
9		Total of district ...	1,094,380	385	25	21,702	20,182	41,884	1,675	38,765	19,057
10	Coimbatore.	North Coimbatore circle ...	533,449	176	11	8,589	8,360	16,949	1,541	16,721	8,548
11		South do. do. ...	597,115	293	9	12,024	11,600	23,624	2,625	22,742	7,503
12		East do. do. ...	804,812	293	18	14,678	13,956	28,634	1,690	27,696	10,547
13	Cuddapah.	Cuddapah circle ...	443,076	174	12	7,706	5,526	13,232	1,103	12,445	2,348
14		Sidhout do. ...	309,071	118	9	5,864	4,387	10,251	1,139	9,320	3,235
15		Madanapalle do. ...	502,546	140	14	8,105	8,079	16,184	1,156	16,053	3,202
16	Gajapati.	Chatrapur circle ...	1,836,519	219	17	7,598	6,050	13,648	803	13,482	539
17		Chicacole do. ...	1,836,519	219	13	4,944	4,542	9,486	729	8,883	1,242
18		Ganjām hill tracts ...	1,836,519	219	6	3,736	3,460	7,196	1,199	7,156	902
19	Gondal.	Ellore circle ...	647,190	256	19	12,020	9,829	21,849	1,150	21,552	2,627
20		Pithapuram circle ...	383,467	307	18	10,923	10,090	21,013	1,107	20,843	2,403
21		Rajahmundry do. ...	949,793	349	12	3,738	3,431	7,169	597	6,874	1,035
22	Kistna.	Government vaccinators ...	949,793	349	6	2,286	1,850	4,136	689	4,101	740
23		Total of district ...	1,980,450	345	55	28,967	25,200	54,167	985	53,370	6,805
24	Kurnool.	Guntur circle ...	686,772	272	13	11,345	11,178	22,523	1,733	22,406	5,085
25		Masulipatam circle ...	705,068	201	17	13,405	12,391	25,796	1,517	24,854	3,018
26		Vinukonda do. ...	380,833	156	11	8,121	7,281	15,302	1,391	13,928	4,670
27	Madura.	Total of district ...	1,772,673	209	41	32,871	30,750	63,621	1,552	61,188	12,723
28		Cumbum circle ...	404,781	99	8	5,969	3,814	9,783	1,223	8,561	1,126
29		Kurnool do. ...	424,150	123	8	7,283	4,403	11,686	1,461	10,059	2,109
30	Dindigul.	Total of district ...	828,931	112	16	13,252	8,217	21,469	1,342	18,020	3,235
31		Dindigul circle ...	814,267	259	14	14,799	13,834	28,633	2,045	26,775	11,644
32		Madura do. ...	587,044	370	10	9,869	8,777	18,646	1,865	17,556	6,412
33	Paramagudi.	Paramagudi do. ...	1,066,159	290	18	16,780	15,796	32,576	1,810	31,246	10,211
34		Total of district ...	2,467,470	294	42	41,448	38,407	79,855	1,901	75,577	28,267

N.B.—In calculating the percentage of success shown in this statement

DEPARTMENT.

Madras Presidency during the official year 1894-95.

vaccination.		Re-vaccination.				Percentage of successful cases.		Persons successfully vaccinated per 1,000 of population.			Average number of persons successfully vaccinated during previous 5 years.		Average annual number of deaths from small-pox during previous 5 years.	
Successful.														
Over 1 and under 6 years.	Total of all ages.	Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Total.	Number.	Ratio per 1,000.
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5,807	9,608	508	43	378	337	31	10	95.0	91.6	24.9	0.7	25.7	...	...
4,837	7,861	424	253	212	158	41	13	94.9	79.4	...	...	...	...	...
10,644	17,469	932	296	590	495	72	23	94.9	87.3	24.9	0.7	25.7	15,019	21.4
8,385	16,470	430	322	378	311	16	51	97.5	95.1	30.9	0.6	31.4	...	...
4,555	8,486	106	62	109	96	4	9	98.8	96.0	30.2	0.3	30.6	...	...
12,940	24,956	536	384	487	407	20	60	97.9	95.3	30.6	0.5	31.1	22,982	28.2
7,225	21,199	1,304	660	1,363	1,074	235	54	94.2	82.0	36.8	1.9	38.6	...	...
6,445	14,983	398	221	1,756	1,571	15	32	97.4	91.1	28.9	3.0	32.0	...	...
13,670	36,182	1,702	881	3,119	2,645	388	86	95.5	87.2	33.1	2.4	35.5	38,494	35.2
5,296	14,201	2,157	363	228	148	58	22	86.8	71.8	26.6	0.3	26.9	...	...
9,339	17,325	4,943	474	882	508	275	99	77.8	64.9	29.0	0.9	29.9	...	...
9,957	21,473	5,537	586	1,038	603	362	73	79.4	62.5	26.7	0.7	27.4	...	...
24,592	52,999	12,637	1,423	2,148	1,259	695	194	80.7	64.4	27.4	0.7	28.0	49,914	25.8
6,659	11,724	535	186	787	580	157	50	95.6	78.7	26.5	1.3	27.8	...	...
4,265	9,064	176	80	931	846	53	32	98.1	94.1	29.3	2.7	32.1	...	...
8,937	15,855	194	4	131	92	33	6	98.8	73.6	31.5	0.2	31.7	...	...
19,911	36,643	905	270	1,849	1,518	243	88	97.6	86.2	29.2	1.2	30.4	32,611	26.0
6,678	8,896	4,438	148	166	143	23	...	66.7	86.1	4.8	0.1	4.9	...	...
5,731	8,274	588	21	603	541	62	...	93.4	89.7	4.5	0.3	4.8	...	...
3,153	6,545	388	223	40	39	1	...	94.4	97.9	3.6	...	3.6	...	...
15,562	23,715	5,414	392	809	723	86	...	81.4	59.4	12.9	0.4	12.3	33,360	18.2
11,876	20,653	568	331	297	244	39	14	97.3	86.2	31.9	0.4	32.3	...	...
13,194	19,686	861	296	170	132	30	8	95.8	81.5	51.3	0.3	51.7	...	...
4,357	6,371	366	137	295	251	23	21	94.6	91.6	10.4	0.2	10.7	...	...
2,037	3,547	370	184	35	31	2	2	90.6	93.9	...	...	...	...	...
31,464	50,257	2,165	948	797	658	94	45	95.9	87.5	25.4	0.3	25.7	40,795	20.6
13,165	21,072	1,054	280	117	97	15	5	95.2	86.6	30.7	0.2	30.8	...	...
13,676	23,256	1,464	134	942	882	58	2	94.1	93.8	33.0	1.3	34.2	...	...
7,060	12,598	1,043	287	1,374	1,253	62	79	92.4	95.2	33.1	3.2	36.3	...	...
33,901	56,926	3,561	701	2,433	2,212	135	86	94.1	94.3	32.1	1.3	33.4	41,179	23.2
4,664	7,592	824	145	1,222	1,182	25	15	90.2	97.9	18.8	2.9	21.7	...	...
4,192	7,539	1,955	569	1,627	1,198	328	101	79.4	78.5	17.8	2.8	20.6	...	...
8,856	15,127	2,779	714	2,849	2,380	353	116	84.5	87.1	18.2	2.9	21.1	24,987	30.1
10,450	23,465	2,717	593	1,858	1,343	402	113	89.6	76.9	28.8	1.6	30.5	...	...
8,233	15,638	1,635	283	1,090	878	131	81	90.5	87.0	26.6	1.5	28.1	...	...
16,812	30,779	322	146	1,330	1,163	137	30	99.0	89.5	28.9	1.1	30.0	...	...
35,495	69,882	4,674	1,021	4,278	3,334	670	224	93.7	83.5	28.3	1.4	29.7	66,597	27.0

and in Statement No. III, unknown cases have not been taken into account.

A—VACCINE

STATEMENT No. I showing the Particulars of Vaccination in the

Number.	Districts.	Circles.	Population of districts or circles according to the census of 1891.	Average population per square mile.	Average number of vaccinators employed throughout the season.	Total number of persons vaccinated.			Primary	
						Males.	Females.	Total.	Average number of persons vaccinated by each vaccinator.	
1	2	3	4	5	6	7			8	9
									Total.	Under 1 year.
27	Malabar.	Tellicherry circle	2,464,154	429	15	13,041	5,949	18,990	1,266	18,324
28		Calicut do.			18	15,027	7,190	22,227	1,235	21,880
29		Palghat do.			13	11,278	7,052	18,330	1,410	17,879
		Total of district ...	2,464,154	429	46	39,346	20,200	59,546	1,294	58,083
30	Nellore.	Kāvali circle	1,423,540	164	9	4,608	4,569	9,177	1,020	9,084
31		Nellore do.			12	6,742	6,723	13,465	1,122	13,312
32		Ongole do.			9	5,083	4,896	9,978	1,109	9,922
		Total of district ...	1,423,540	164	30	16,433	16,187	32,620	1,087	32,318
33	Nilgiris.	Nilgiri circle	78,695	85	3	2,568	1,762	4,330	1,443	3,867
		Total of district ...	78,695	85	3	2,568	1,762	4,330	1,443	3,867
34	North Arcot.	Chittoor circle	2,092,088	293	15	8,543	8,355	16,898	1,126	16,327
35		Vellore do.			12	8,219	7,354	15,573	1,298	14,368
36		Karvetnagar do.			9	6,688	6,675	13,363	1,484	12,772
		Total of district ...	2,092,088	293	36	23,450	22,384	45,834	1,273	43,467
37	Salem.	Krishnagiri circle	464,385	178	12	8,946	8,868	17,814	1,484	17,235
38		Salem do.	666,224	233	17	14,380	14,700	29,080	1,615	26,466
39		Nāmakkal do.	731,935	345	17	15,081	14,623	29,704	1,747	26,390
		Total of district ...	1,862,544	249	46	38,407	38,191	76,598	1,665	70,091
40	South Arcot.	Cuddalore circle	1,370,247	415	21	22,447	22,090	44,537	2,121	43,486
41		Vridhdachalam circle	726,609	464	16	13,975	13,388	27,363	1,710	27,018
		Total of district ...	2,096,856	481	37	36,422	35,478	71,900	1,943	70,504
42	South Canara.	No. I. South Canara circle	611,971	320	14	9,715	9,019	18,734	1,338	17,889
43		No. II. do.	399,466	201	10	8,539	7,411	15,950	1,595	15,322
		Total of district ...	1,011,437	260	24	18,254	16,430	34,684	1,445	33,211
44	Tanjore.	Negapatam circle	898,215	612	16	12,497	17,726	24,223	1,514	23,014
45		Tanjore do.	1,117,821	516	21	16,189	14,986	31,175	1,485	28,504
		Total of district ...	2,016,036	555	37	28,686	26,712	55,398	1,497	51,518
46	Tinnevely.	Sāttūr circle	588,645	322	11	13,489	11,298	24,787	2,253	22,554
47		Sārmādevi circle	512,974	322	10	13,745	11,483	25,228	2,528	22,013
48		Tinnevely do.	745,915	388	16	17,611	15,000	32,611	2,038	29,708
		Total of district ...	1,847,534	343	37	44,845	37,787	82,632	2,233	74,275
49	Trichinopoly.	Trichinopoly circle	1,260,476	355	15	19,816	20,080	39,896	2,660	36,986
		Total of district ...	1,260,476	355	15	19,816	20,080	39,896	2,660	36,986

DEPARTMENT.

Madras Presidency during the official year 1894-95—continued.

vaccination.		Re-vaccination.				Percentage of successful cases.		Persons successfully vaccinated per 1,000 of population.			Average number of persons successfully vaccinated during previous 5 years.		Average annual number of deaths from small-pox during previous 5 years.	
Successful.														
Over 1 and under 6 years.	Total of all ages.	Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Total.	Number.	Ratio per 1,000.
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
7,222	17,693	500	131	666	398	216	52	97.3	64.8	22.0	0.3	22.3	...	...
6,735	20,008	1,071	801	346	182	123	41	94.9	59.7	...	...	...	...	...
6,543	16,542	728	609	451	222	174	55	95.8	56.1	...	...	...	...	...
20,500	54,243	2,299	1,541	1,463	802	513	148	95.9	61.0	22.0	0.3	22.3	48,498	19.7
5,186	7,942	884	258	93	61	22	10	90.0	73.5	19.7	0.1	19.8	...	...
6,767	12,615	522	175	153	101	28	24	96.0	78.3	...	...	...	...	...
5,418	7,507	2,124	291	56	8	47	1	77.9	14.5	...	...	...	...	...
17,321	28,064	3,530	724	802	170	95	35	88.8	63.7	19.7	0.1	19.8	32,111	22.6
1,709	3,726	58	83	463	398	51	14	98.4	88.6	47.3	5.1	52.4	...	...
1,709	3,726	58	83	463	398	51	14	98.4	88.6	47.3	5.1	52.4	2,194	27.9
9,966	16,084	180	63	571	541	26	4	98.9	95.4	20.2	1.0	21.2	...	...
8,410	13,666	473	229	1,205	900	267	38	96.7	77.1	...	...	...	...	...
7,762	12,603	147	22	591	566	24	1	98.6	95.9	...	...	...	...	...
25,538	42,353	800	814	2,367	2,007	317	43	98.1	86.4	20.2	1.0	21.2	45,652	21.4
7,560	16,667	365	203	579	546	10	23	98.8	98.2	35.9	1.2	37.1	...	...
13,865	23,982	1,764	720	2,614	1,889	408	317	93.1	82.2	36.0	2.8	38.8	...	...
12,161	23,471	1,801	1,118	3,314	2,628	339	347	92.9	88.5	32.1	3.6	35.7	...	...
33,586	64,120	3,930	2,041	6,507	5,063	757	637	94.2	87.0	34.4	2.7	37.1	58,389	31.3
24,042	42,561	472	453	1,051	877	103	71	98.9	89.5	31.1	0.6	31.7	...	...
14,770	26,543	233	242	345	309	20	16	99.1	93.9	36.5	0.4	37.0	...	...
38,812	69,104	705	695	1,396	1,186	123	87	99.0	90.6	38.0	0.6	33.5	48,131	28.0
5,254	10,572	6,319	998	845	252	488	105	62.6	34.1	17.3	0.4	17.7	...	...
6,214	10,666	3,983	673	628	210	295	123	72.8	41.6	26.7	0.5	27.2	...	...
10,468	21,233	10,302	1,671	1,473	462	783	228	67.3	37.1	21.0	0.5	21.6	328,70	32.5
15,556	21,256	805	953	1,209	714	280	215	96.4	71.8	23.7	0.8	24.5	...	...
17,611	27,081	761	712	2,671	1,947	463	261	97.3	80.8	24.2	1.7	25.9	...	...
38,167	48,287	1,566	1,665	3,880	2,661	743	476	96.9	78.2	24.0	1.3	25.3	40,607	20.1
12,676	21,959	291	304	2,233	1,923	141	169	98.7	93.2	37.3	3.3	40.6	...	...
11,047	21,071	442	500	3,215	2,980	99	136	98.0	96.8	41.1	5.8	46.9	...	...
16,884	29,013	342	353	2,903	2,541	228	194	98.8	91.7	38.9	3.4	42.3	...	...
40,607	72,043	1,075	1,157	8,361	7,444	468	439	98.5	94.1	39.0	4.0	43.0	67,045	36.3
24,154	36,313	399	274	2,910	2,799	89	72	98.9	93.6	31.0	...	...	...	...
24,154	36,313	399	274	2,910	2,799	89	72	98.9	93.6	28.8	2.1	...	39,538	31.4

33068

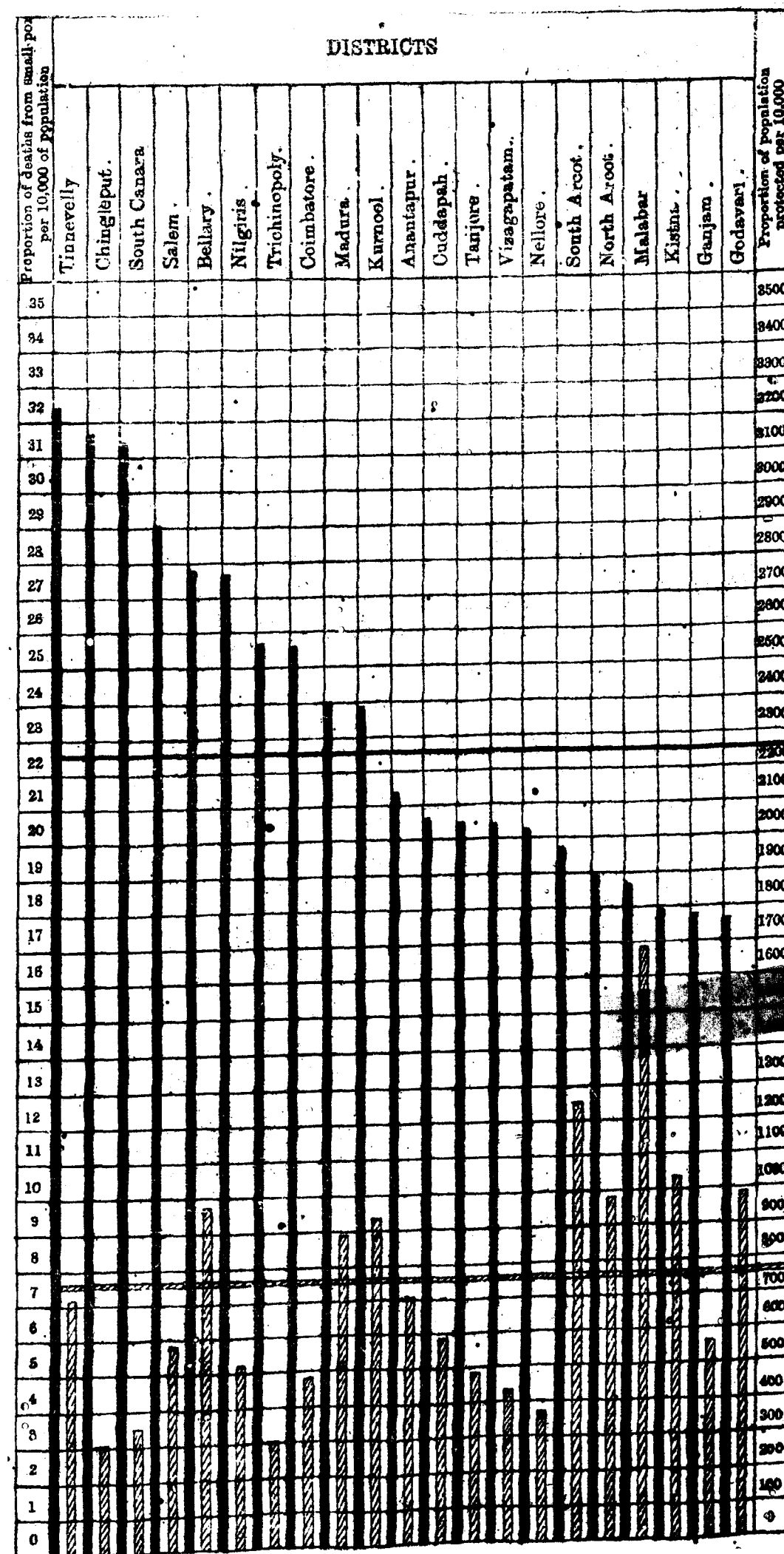
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A—VACCINE

STATEMENT No. I showing the Particulars of Vaccination in the

Number.	Districts.	Circles.*	Population of districts or circles according to the census of 1891.	Average population per square mile.	Average number of vaccinators employed throughout the season.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.	Primary	
										Total.	Under 1 year.
1	2	3	4	5	6	7			8	9	10
50	Vizagapatam.	Gunapur circle ...	...	...	4	Males.	Females.	Total.	1,083	3,203	176
51		Zemindary vaccinators.	...	...	2	1,880	1,869	3,249	964	2,857	357
		Jeypore circle ...	...	...	4	1,497	1,896	2,893	933	3,734	455
		Zemindary vaccinators.	...	...	5	2,022	1,712	3,734	584	2,921	88
		Total of hill tracts ...	...	...	15	1,488	1,483	2,921			
52	Vizagapatam.	Vizagapatam circle	...	...	13	6,887	5,910	12,797	3,564	12,715	1,071
		Government vaccinators (Gudem hills)	...	...	1	16,099	15,985	32,084	2,468	29,221	4,468
53		Vizianagram circle ...	...	...	20	326	319	645	645	586	20
		Total of district ...	2,710,787	155	49	20,450	19,510	39,960	1,998	37,265	7,388
		Total of circles and districts ...	33,550,610	284	689	43,722	41,724	85,486	1,745	79,787	12,892
1	Cantonments.	Bangalore ...	93,540	...	2	463	343	806	403	762	521
2		Secunderabad ...	85,165	...	4	1,565	1,368	2,933	1,466	1,965	1,186
		Total of cantonments ...	178,705	...	6	2,028	1,711	3,739	935	2,727	1,707
		* Medical Subordinates.	...	...	...	14,692	1,178	15,870	...	3,505	483
1	Municipalities.	Adoni ...	26,243	13,121	1	789	619	1,396	1,396	1,259	796
2		Anantapur ...	6,994	777	1	370	96	466	466	210	173
3		Anakapalle ...	17,010	1,417	1	705	584	1,289	1,289	1,110	854
4		Bellary ...	59,467	2,297	3	1,718	1,285	3,003	1,001	2,687	2,074
5		Berhampur ...	25,653	6,413	2	521	575	1,096	548	1,087	252
6		Bezawada ...	20,741	4,148	1	1,016	944	1,960	1,960	1,597	605
7		Bimlipatam ...	9,827	1,092	1	396	323	719	719	596	339
8		Calicut ...	66,078	5,083	4	3,994	3,200	7,194	1,798	7,184	1,495
9		Cannanore ...	27,418	6,854	2	1,102	724	1,826	913	1,428	896
10		Chicacole ...	18,241	6,080	1	616	582	1,198	1,198	1,117	339
11		Chidambaram ...	18,640	3,107	1	426	377	803	803	787	442
12		Cochin ...	17,601	17,601	1	750	443	1,193	1,193	1,067	295
13		Cocanada ...	40,553	8,111	2	1,192	1,051	2,243	1,121	2,218	797
14		Coimbatore ...	43,383	15,461	2	933	874	1,807	903	1,750	1,193
15		Conjeeveram ...	42,548	10,637	2	878	868	1,746	873	1,570	1,228
16		Coonoor ...	6,049	672	1	375	307	682	682	602	300
17		Cuddalore ...	47,355	4,305	2	1,184	882	2,067	1,033	1,897	829
18		Cuddapah ...	17,379	915	1	384	174	558	508	434	142
19		Dindigul ...	20,203	10,101	1	525	444	969	969	877	670
20		Ellore ...	29,382	3,265	2	1,156	1,063	2,219	1,109	2,178	505
21		Erode ...	12,390	1,121	1	352	288	640	640	584	356
22		Gudiyattam ...	18,747	18,747	1	396	309	705	705	678	441
23		Guntur ...	23,359	1,797	1	645	533	1,178	1,178	1,112	753
24		Karur ...	10,750	10,750	1	433	410	843	843	825	293
25		Kumbakonam ...	54,307	18,102	2	886	835	1,721	860	1,654	931
26		Kurnool ...	24,376	4,875	1	784	530	1,314	1,314	1,033	497
27		Madras ...	452,518	16,019	24	14,270	10,455	24,725	1,030	19,411	13,230
28		Madura ...	87,428	6,725	3	2,601	2,141	4,742	1,581	4,518	2,711
29		Mannargudi ...	20,395	5,099	1	429	387	816	816	802	459
30		Mangalore ...	40,922	8,184	2	1,231	1,074	2,305	1,152	1,929	1,027
31		Masulipatam ...	38,809	9,702	2	1,592	1,216	2,808	1,404	2,397	1,024
32		Mayavaram ...	23,765	7,922	1	450	432	882	882	857	687
33		Nagapattinam ...	59,221	8,400	3	2,190	1,801	3,991	1,330	3,760	2,031
34		Nellore ...	29,336	1,173	1	565	386	951	951	850	622
35		Ongole ...	10,860	2,715	1	270	161	431	431	395	270
36		Ootacamund ...	15,053	1,368	1	650	562	1,212	1,212	1,068	577
37		Palacottah ...	18,686	6,229	1	514	480	994	994	860	479

* Work performed in jails, police hospitals, revenue and other departments.
† Two Vaccinators' places were vacant for a greater part of the year.



REFERENCE.

Thick black lines represent the proportion of population per 10,000 protected from small-pox.
Shaded lines represent the proportion of deaths from small-pox per 10,000 of population.

DÉPARTEMENT.

Madras Presidency during the official year 1894-95—continued.

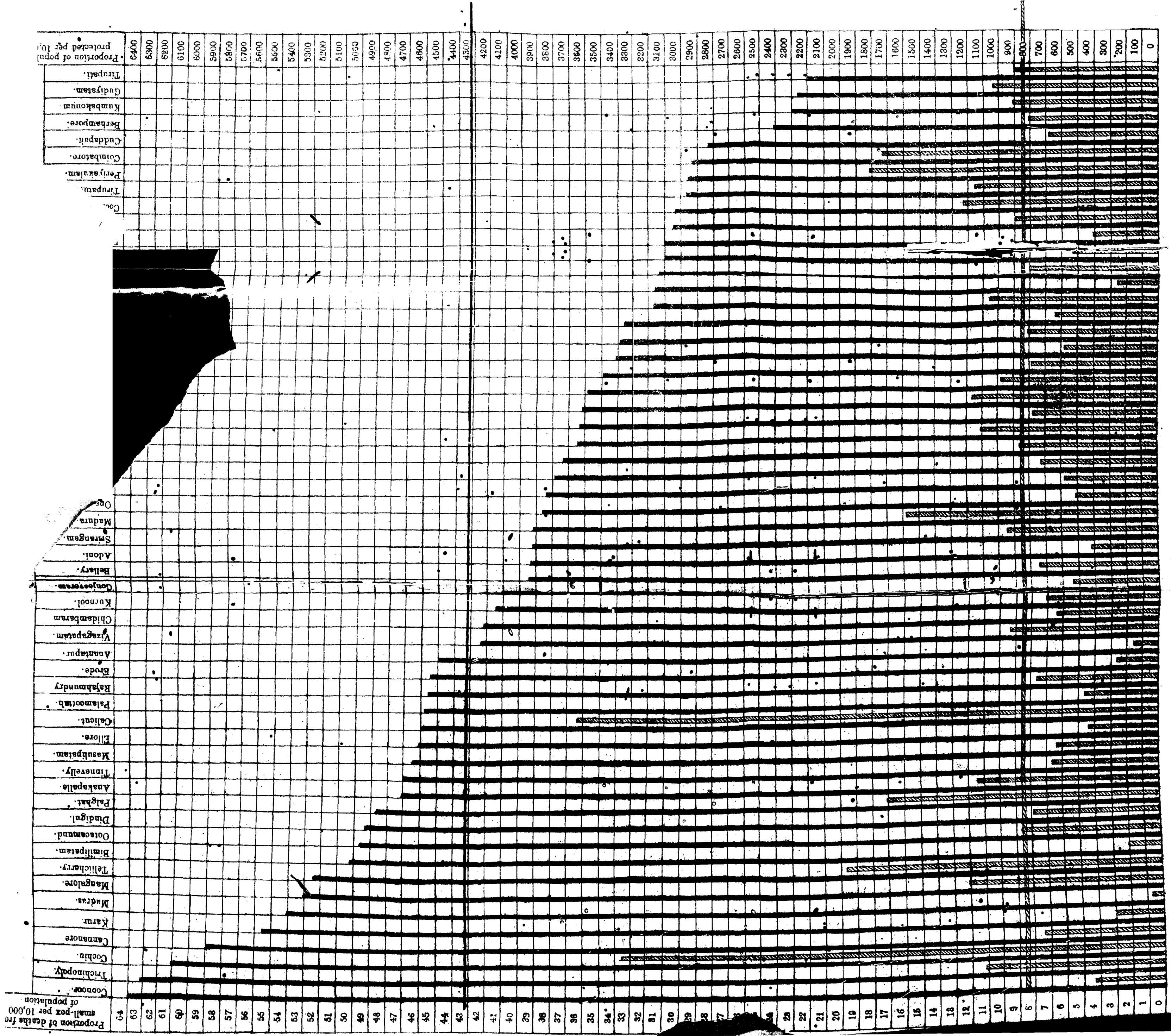
Vaccination.				Re-vaccination.				Percentage of successful cases.		Persons successfully vaccinated per 1,000 of population.			Average number of persons successfully vaccinated during previous 5 years.		Average annual number of deaths from small-pox during previous 5 years.	
Successful.																
Over 1 and under 6 years.	Total of all ages.	Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Total.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1,595	2,657	522	24	46	42	2	2	83·6	95·5	...	...	...	...	...	...	...
1,764	2,589	263	5	36	36	...	...	90·8	100·0	...	...	...	...	...	...	...
2,240	3,502	187	45	...	...	...	...	94·9	...	...	...	...	...	...	...	...
1,676	2,315	528	78	...	...	...	...	81·4	...	...	...	...	...	...	...	...
7,275	11,063	1,500	152	82	78	2	2	88·1	97·5	...	...	...	...	...	...	...
16,384	27,843	1,113	265	2,863	2,646	141	76	96·1	94·9	...	...	...	...	...	...	...
234	466	44	76	59	50	5	4	91·4	90·9	...	...	...	...	...	...	...
20,646	32,701	4,034	530	2,695	2,050	586	59	89·0	77·8	...	...	...	...	...	...	...
44,539	72,073	6,691	1,023	5,699	4,824	77	141	91·5	86·8	26·6	1·8	28·4	58,812	21·7	830	0·4
497,436	895,720	66,660	18,218	54,170	43,497	7,381	3,292	93·1	85·5	26·7	1·3	28·0	839,785	25·0	31,765	1·0
192	713	49	...	44	33	11	...	93·6	75·0	7·6	0·4	8·0	782	8·4	29	0·3
561	1,812	86	67	968	471	414	83	95·5	53·2	21·3	5·5	26·8	3,267	38·4	4	0·05
763	2,525	135	67	1,012	504	425	83	94·9	54·3	14·1	2·8	16·9	4,049	22·7	33	0·2
510	2,980	387	138	12,365	6,991	5,007	367	88·5	58·3	...	...	...	...	...	...	...
231	1,081	147	31	137	99	28	10	88·0	78·0	41·2	3·8	45·0	1,121	42·7	11	0·4
23	204	6	...	256	206	22	28	97·1	90·4	29·2	29·5	58·6	345	49·8	2	0·3
631	1,071	27	12	179	126	48	5	97·5	72·4	63·0	7·4	70·4	848	49·8	23	1·3
411	2,553	119	15	316	265	45	6	95·5	85·5	42·9	4·5	47·4	2,695	45·3	54	0·9
472	782	280	25	9	5	4	...	73·6	55·6	30·5	0·2	30·7	678	26·4	25	0·9
771	1,576	12	9	363	309	35	19	99·2	89·8	76·0	14·9	90·9	1,100	53·3	36	1·7
208	591	4	1	123	98	24	1	99·3	80·3	60·1	10·1	70·1	498	50·7	4	0·4
3,513	6,916	135	133	10	9	1	...	98·1	90·0	104·7	0·1	104·8	2,955	44·7	15	0·5
466	1,862	42	24	398	292	71	35	97·0	80·4	49·7	10·6	60·3	1,716	62·6	15	0·5
359	894	221	2	81	21	58	2	80·1	26·6	49·0	1·2	50·2	403	22·1	14	0·8
316	776	5	6	16	10	6	...	99·4	62·5	41·6	0·5	42·2	799	42·9	18	1·0
485	1,010	46	11	126	85	38	3	95·6	69·1	57·4	4·8	62·2	1,159	65·8	87	4·9
1,026	2,181	19	18	25	8	16	1	99·1	33·3	53·8	0·2	54·0	1,467	36·2	79	1·9
488	1,729	16	5	57	53	4	...	94·6	64·0	39·9	1·2	41·1	1,544	35·6	69	1·5
238	1,481	84	5	176	110	62	4	94·6	64·0	34·8	2·6	37·4	1,927	45·8	32	0·7
241	588	6	8	80	73	3	4	99·0	96·1	97·2	12·1	109·3	534	88·3	2	0·3
906	1,876	5	16	170	123	1	46	99·7	99·2	39·7	2·6	42·2	2,072	43·8	32	0·7
198	415	19	...	74	50	20	4	95·6	71·4	23·9	2·9	26·8	551	31·7	7	0·4
197	867	4	6	92	83	8	1	99·5	91·2	42·9	4·1	47·0	1,013	50·1	6	0·3
1,349	2,142	30	6	41	39	2	...	98·6	95·1	72·9	1·3	74·2	1,781	60·6	6	0·5
158	528	54	2	56	51	5	...	90·7	91·1	42·8	4·1	47·0	599	48·6	6	0·5
213	660	2	16	27	23	4	...	99·7	85·2	35·2	1·2	36·4	518	27·6	25	1·3
301	1,103	5	4	66	52	9	5	99·5	85·2	47·2	2·2	49·4	1,183	50·6	11	0·5
413	730	90	5	18	11	6	1	99·0	64·1	67·9	1·0	68·9	311	28·9	3	0·3
621	1,597	56	1	67	61	6	...	96·6	91·0	29·4	1·1	30·5	1,462	26·9	80	1·5
248	771	70	192	281	9	45	142	91·7	67·6	31·6	3·9	35·5	1,088	42·6	8	0·3
5,330	19,082	70	259	5,314	4,227	418	669	99·6	91·0	42·2	9·3	51·5	23,642	54·2	47	0·1
1,517	4,344	111	63	224	174	17	33	97·5	91·1	49·7	2·0	51·7	3,584	41·0	205	2·3
284	766	27	9	14	11	3	...	96·6	78·6	37·6	0·5	38·1	699	34·3	31	1·5
846	1,873	56	...	376	351	25	...	97·1	93·4	45·8	8·6	54·3	1,869	45·7	8	0·1
1,188	2,362	35	...	411	341	70	...	98·5	83·0	60·9	8·8	69·6	2,266	58·4	48	1·2
126	851	6	...	25	25	...	...	99·3	100·0	35·8	1·1	36·9	786	33·1	12	0·5
1,455	3,542	67	151	231	210	11	10	98·1	95·0	59·8	3·5	63·4	2,392	40·4	27	0·4
119	848	2	...	101	94	7	...	93·8	93·1	28·9	3·2	32·1	1,068	36·4	4	1·4
31	318	62	15	36	18	18	...	83·7	50·0	29·3	1·7	30·9	506	46·6	7	0·6
354	1,062	4	2	144	125	19	...	99·6	86·8	70·6	8·3	78·9	831	55·2	5	0·3
207	830	21	9	134	114	20	...	97·5	85·1	44·4	5·6	50·0	886	47·4	10	0·5

A—VACCINE

STATEMENT NO. I showing the Particulars of Vaccination in the

Number.	Districts.	Circles.	Population of districts or circles according to the census of 1891.	Average population per square mile.	Average number of vaccinators employed throughout the season.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.	Primary		
										Total.	Under 1 year.	
1	2	3	4	5	6	7			8	9	10	
38	Municipalities—cont.	Palghat	39,481	4,387	8	Males.	Females.	Total.				
39		Parlakimedi	16,390	5,463	1	1,899	1,744	3,643	1,214	3,609	1,044	
40		Periyakulam	16,353	606	1	488	486	974	974	974	447	
41		Palni	16,940	2,420	1	460	440	900	900	755	586	
42		Rajahmundry	28,397	2,366	2	435	306	741	741	575	248	
43		Salem	67,710	11,285	2	1,212	673	1,885	1,885	1,476	603	
44		Srirangam	21,632	3,090	1	1,649	1,498	3,147	1,573	3,141	2,550	
45		Tanjore	54,390	6,799	2	556	527	1,083	1,083	1,059	342	
46		Tellicherry	27,196	6,799	2	941	953	1,894	947	1,882	428	
47		Tinnevely	24,768	24,768	1	908	565	1,473	736	11,72	686	
48		Trichinopoly	90,609	9,061	5	991	835	1,826	1,826	1,826	848	
49		Tiruppattūr	16,499	4,125	2	3,373	2,759	6,132	1,226	5,579	1,632	
50		Tirupati	14,242	...	1	390	356	746	373	731	607	
51		Tuticorin	25,107	8,369	1	230	236	466	496	480	368	
52		Vaniyambādi	15,838	15,838	2	789	612	1,401	1,401	1,401	352	
53		Vellore	44,925	11,231	2	484	407	891	445	891	582	
54		Vizagapatam	34,487	11,496	1	1,546	968	2,514	1,257	2,287	1,343	
55		Vizianagram	30,881	7,720	1	964	611	1,575	1,575	1,421	1,071	
56		Wallajapet	10,485	10,485	1	914	728	1,642	1,642	1,414	863	
							281	249	530	530	514	337
Total of municipalities...			2,100,967	5,499	111	65,772	52,363	118,135	1,064	105,575	55,039	
Grand Total ...			35,830,282	261	806	629,713	542,799	1,172,512	1,455	1,092,405	293,540	

* Besides these 1,066 cases were vaccinated in the jail outside municipal



REFERENCE.

Thick black lines represent the proportion of population per 10,000 protected from small-pox
Shaded lines represent the proportion of deaths from small-pox per 10,000 of population

DEPARTMENT.

Madras Presidency during the official year 1894-95—continued.

vaccination.				Re-vaccination.				Percentage of success-ful cases.		Persons successfully vaccinated per 1,000 of population.			Average number of persons successfully vaccinated during previous 5 years.		Average annual number of deaths from small-pox during previous 5 years.	
Successful.		Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.							
Over 1 and under 6 years.	Total of all ages.									Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1,937	3,284	296	29	34	30	4	...	91·7	88·2	83·2	0·8	83·9	1,784	45·2	109	2·8
349	895	79	...	...	...	...	...	91·9	...	54·6	...	54·6	658	40·1	2	0·1
146	743	11	1	145	113	28	4	98·5	80·1	45·4	6·9	52·3	620	37·9	32	1·9
138	397	154	24	116	87	69	10	72·1	55·8	23·4	5·1	28·6	580	34·2	9	0·5
649	1,444	27	5	409	342	66	1	98·2	83·8	50·9	12·0	62·9	1,326	46·7	36	1·3
511	3,120	6	15	6	6	...	...	99·8	100·0	46·1	0·1	46·2	2,820	41·6	30	0·4
495	991	50	18	24	21	1	2	95·2	95·5	45·8	1·0	46·8	1,146	53·0	12	0·6
1,123	1,824	46	12	12	7	3	2	97·5	70·0	33·5	0·1	33·7	1,800	33·1	57	1·0
306	1,109	31	32	301	170	95	36	97·3	64·2	40·8	6·2	47·0	1,229	45·2	52	1·9
655	1,712	67	47	...	...	...	...	96·2	...	69·1	...	69·1	1,460	58·9	22	0·9
3,174	5,482	108	39	553	439	85	29	98·1	83·8	59·9	4·8	64·8	7,340	81·0	115	1·3
98	723	8	...	15	14	1	...	98·9	93·3	43·8	0·8	44·7	681	38·2	31	1·9
62	457	8	15	16	4	12	...	98·3	25·0	32·1	0·3	32·4	458	31·8	20	1·4
757	1,331	70	...	...	...	...	...	95·0	...	53·0	...	53·0	1,074	42·8	43	1·7
261	876	14	1	...	...	...	...	98·4	...	55·3	...	55·3	795	50·2	22	1·4
829	2,272	12	3	227	125	100	2	99·5	55·6	50·6	2·8	53·4	1,770	39·4	66	1·5
253	1,380	35	6	154	84	65	5	97·5	56·3	40·0	2·4	42·4	1,028	47·2	58	1·7
477	1,404	9	1	228	174	48	6	99·4	78·4	45·5	5·6	51·1	1,198	38·8	33	1·1
112	453	56	5	16	6	10	...	89·0	37·5	43·2	0·6	43·8	866	34·9	14	1·3
38,271	101,209	3,052	1,314	12,560	9,658	1,776	1,126	97·1	84·5	48·2	4·6	52·8	97,524	46·4	2,166	1·0
536,970	1,002,434	79,234	19,737	80,107	60,650	14,589	4,868	93·4	80·6	28·0	1·7	29·7	941,358	26·3	33,964	1·0

limits which is included in the work shown under medical subordinates.

A—VACCINE

STATEMENT No. II showing the Cost of the Department in the

Number.	Districts.	Circles.	Establishment.							Expenditure.		
			Inspector of Vaccination and Deputy Sani- tary Commissioner.	Deputy Inspectors.	Deputy Inspectors.	Vaccina- tors.	Probationers.	Peons.		Pay of establishment.	Travelling allowance.	Contingencies.
1	2	3	4	5	6	7	8	9	10	11	12	13
										RS. A. P.	RS. A. P.	RS. A. P.
1	Ananta- pur.	Anantapur circle ...	1		2	4	4	1		2,381 6 9	230 12 0	719 12 10
2		Penukonda do. ...		1	1	3	3	1		1,589 2 1	185 2 9	702 11 4
		Total of district ...	1	1	3	7	7	2		3,970 8 10	415 14 9	1,422 8 2
3	Bellary.	Bellary circle ...	1		5	8	2	1		2,792 0 7	1,422 8 3	835 7 0
4		Harpanahalli circle ...		1	4	4	1	1		1,750 2 0	787 5 6	530 15 8
		Total of district ...	1	1	9	12	3	2		4,542 2 7	2,209 13 9	1,366 6 8
5	Chingle- put.	Chingleput circle ...	1		4	7	3	1		2,659 14 0	344 1 9	631 8 3
6		Saidapet do. ...	1		4	7	1	1		2,325 0 9	300 5 9	729 8 0
		Total of district ...	2		8	13	4	2		4,984 14 9	644 7 6	1,361 0 3
7	Coimba- tores.	North Coimbatore circle ...	1		3	8	1	1		1,953 4 9	362 2 0	154 8 3
8		South do. do. ...		1	3	6	3	1		1,825 1 9	207 5 0	157 2 9
9		East do. do. ...		1	4	10	4	1		2,967 4 2	223 0 0	256 12 0
		Total of district ...	2	1	10	24	8	3		6,745 10 8	792 7 0	568 7 0
10	Cuddapah.	Cuddapah circle ...	1		4	7	1	1		2,370 6 3	1,022 11 6	516 15 3
11		Madanapalle do. ...	1		4	8	2	1		2,257 14 5	1,247 15 4	739 14 3
12		Sidhout do. ...	1		3	5	1	1		1,822 7 7	800 9 3	376 8 1
		Total of district ...	3		11	20	4	3		6,450 12 3	3,071 4 1	1,633 5 7
13	Ganjām.	Chatrapur circle ...	1		5	11	1	1		2,945 3 7	266 11 0	136 15 0
14		Chicacole do. ...	1		4	8	1	1		2,715 6 0	273 12 0	115 0 10
15		Ganjām Hill tracts ...	1		3	4	2	1		1,895 10 4	509 0 0	115 15 0
		Total of district ...	3		12	23	4	3		7,556 3 11	1,049 7 0	367 14 10
16	Godavari.	Ellore circle ...	1		6	16	3	1		3,285 15 10	1,260 5 8	408 8 6
17		Pithapuram circle ...		1	6	10	2	1		2,813 4 1	1,086 4 0	578 1 0
18		Rajahmundry do. ...	1		4	7	3	1		1,950 9 0	537 11 0	566 3 7
		Government vaccinators ...			4	1	1			871 10 6	599 8 0	271 7 8
		Total of district ...	2	1	20	34	9	3		8,921 7 5	3,483 12 8	1,824 4 9
19	Krishna.	Guntūr circle ...	1		4	9	4	1		2,850 8 0	867 11 0	769 0 11
20		Masulipatam circle ...	1		6	9	5	1		2,952 10 6	682 2 10	1,054 13 4
21		Vinukonda do. ...		1	3	7	3	1		2,041 12 4	669 6 6	14 1 0
		Total of district ...	2	1	13	25	12	3		7,844 14 10	2,219 4 4	1,837 15 3
22	Kurnool.	Cumbum circle ...	1		4		4	1		1,464 0 11	150 15 0	92 8 0
23		Kurnool do. ...	1		4		4	1		1,764 0 10	493 9 6	773 13 6
		Total of district ...	2		8		8	2		3,228 1 9	644 5 6	866 5 6
24	Madura.	Dindigul circle ...	1		5	7	2	1		2,895 0 10	206 9 0	928 14 4
25		Madura do. ...		1	3	5	2	1		1,953 1 9	19 6 0	1,023 13 1
26		Paramagudi do. ...		1	6	11	2	1		3,513 11 3	286 10 0	1,006 4 1
		Total of district ...	2	1	14	23	6	3		8,361 13 10	512 9 0	2,958 15 6
27	Malabar.	Tellicherry circle ...		1	4	8	3	1		2,579 11 1	370 13 0	1,032 13 0
28		Calicut do. ...		1	4	9	5	1		3,122 11 9	363 11 0	704 8 4
29		Palghat do. ...		1	4	14	9	1		2,128 10 11	519 2 0	386 6 6
		Total of district ...	1	2	12	31	17	3		7,831 1 9	1,253 10 0	2,123 11 10

DEPARTMENT.

Madras Presidency during the official year 1894-95.

Total cost.	Paid from					Total.	Number of all successful vaccinations and re-vacci- nations.	Average cost of each suc- cessful case.
	Imperial funds.	Provincial funds.	Local funds.	Municipalities.	Native states, zemindars, or private funds.			
14	15	16	17	18	19	20	21	22
RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.		RS. A. P.
3,331 15 7	...	...	3,331 15 7	...	...	3,331 15 7	9,945	0 5 4
2,477 0 2	...	...	2,477 0 2	...	...	2,477 0 2	8,019	0 4 11
5,808 15 9	...	...	5,808 15 9	...	...	5,808 15 9	17,964	0 5 2
5,049 15 10	...	...	5,049 15 10	...	...	5,049 15 10	16,781	0 4 10
3,068 7 2	...	...	3,068 7 2	...	...	3,068 7 2	8,582	0 5 9
8,118 7 0	...	...	8,118 7 0	...	...	8,118 7 0	25,363	0 5 1
3,635 8 0	...	...	3,635 8 0	...	...	3,635 8 0	22,273	0 2 7
3,354 14 6	...	...	3,354 14 6	...	...	3,354 14 6	16,554	0 3 3
6,990 6 6	...	...	6,990 6 6	...	...	6,990 6 6	38,827	0 2 11
2,469 15 0	...	...	2,469 15 0	...	...	2,469 15 0	14,349	0 2 9
2,189 9 6	...	...	2,189 9 6	...	...	2,189 9 6	17,633	0 2 0
3,447 0 2	...	...	3,447 0 2	...	...	3,447 0 2	22,076	0 2 6
8,106 8 8	...	...	8,106 8 8	...	...	8,106 8 8	54,258	0 2 5
3,910 1 0	...	...	3,910 1 0	...	...	3,910 1 0	12,304	0 5 1
4,245 12 0	...	...	4,245 12 0	...	...	4,245 12 0	15,947	0 4 3
2,999 8 11	...	...	2,999 8 11	...	...	2,999 8 11	9,910	0 4 10
11,155 5 11	...	...	11,155 5 11	...	...	11,155 5 11	38,161	0 4 8
3,348 13 7	...	...	3,348 13 7	...	...	3,348 13 7	9,039	0 5 11
3,104 2 10	...	...	3,104 2 10	...	...	3,104 2 10	8,815	0 5 7
2,520 9 4	...	2,520 9 4	...	...	...	2,520 9 4	6,584	0 6 2
8,973 9 9	...	2,520 9 4	6,453 0 5	...	...	8,973 9 9	24,438	0 5 10
4,954 14 0	...	...	4,954 14 0	...	...	4,954 14 0	20,897	0 3 10
4,477 9 1	...	...	4,477 9 1	...	...	4,477 9 1	19,818	0 3 7
3,054 7 7	...	...	3,054 7 7	...	...	3,054 7 7	6,622	0 7 5
1,742 10 2	...	1,742 10 2	...	...	...	1,742 10 2	3,578	0 7 9
14,229 8 10	...	1,742 10 2	12,486 14 8	...	...	14,229 8 10	50,915	0 4 6
4,487 3 11	...	...	4,487 3 11	...	...	4,487 3 11	21,169	0 3 5
4,689 10 8	...	...	4,689 10 8	...	...	4,689 10 8	24,138	0 3 1
2,725 3 10	...	...	2,725 3 10	...	...	2,725 3 10	13,831	0 3 2
11,902 2 5	...	...	11,902 2 5	...	...	11,902 2 5	59,138	0 3 3
1,707 7 11	...	...	1,707 7 11	...	...	1,707 7 11	8,774	0 3 1
3,031 7 10	...	40 2 0	2,991 5 10	...	...	3,031 7 10	8,733	0 5 7
4,738 15 9	...	40 2 0	4,698 13 9	...	...	4,738 15 9	17,507	0 4 4
3,830 8 2	...	...	3,830 8 2	...	...	3,830 8 2	24,808	0 2 6
2,996 4 10	...	...	2,996 4 10	...	...	2,996 4 10	16,516	0 2 11
4,806 9 4	...	...	4,806 9 4	...	...	4,806 9 4	31,942	0 2 5
11,633 6 4	...	...	11,633 6 4	...	...	11,633 6 4	72,246	0 2 6
3,983 5 1	...	...	3,983 5 1	...	...	3,983 5 1	18,991	0 3 6
4,190 15 1	...	...	4,190 15 1	...	...	4,190 15 1	20,190	0 3 4
3,034 3 5	...	...	3,034 3 5	...	...	3,034 3 5	16,764	0 2 11
11,208 7 7	...	...	11,208 7 7	...	...	11,208 7 7	55,045	0 3 3

A—VACCINE

STATEMENT No. II showing the Cost of the Department in the

Number.	Districts.	Circles.	Establishment.							Expenditure.						
			Inspector of Vaccination and Deputy Sanitary Commissioner.	Deputy Inspectors.	Deputy Inspectors.	Vaccinators.		Probationers.	Peons.	Pay of establishment.	Travelling allowance.			Contingencies.		
						First class.	Second class.				Rs.	A.	P.	Rs.	A.	P.
1	2	3	4	5	6	7	8	9	10	11	12	13				
30	Nellore.	Kāvali circle	...	...	1	3	5	1	1	Rs. A. P.	Rs. A. P.	Rs. A. P.				
31		Nellore do.	...	1	3	8	1	1	1,757 0 4	576 6 0	241 2 0					
32		Ongole do.	...	...	1	3	5	2	1	2,523 7 9	850 6 0	213 8 6				
		Total of district ...	...	1	2	9	18	4	3	1,624 14 4	539 15 0	171 5 5				
33	Nílgiris.	Nílgiris	...	...	...	3	...	...	...	5,905 6 5	1,966 11 0	625 15 11				
		Total of district ...	...	...	...	3	...	...	...	783 15 11	277 0 6	...				
34	North Arcot.	Chittoor circle	...	1	...	6	6	3	1	783 15 11	277 0 6	...				
35		Vellore do.	...	1	...	5	5	2	1	2,637 9 5	853 6 3	1,209 11 5				
36		Karvetnagar circle ...	...	...	1	3	5	1	1	2,315 14 11	818 10 0	685 2 1				
		Total of district ...	...	2	1	14	1	6	3	1,575 7 8	695 14 11	688 3 1				
37	Madras Presidency.	Madras Presidency ...	1	...	...	...	...	...	...	6,529 0 0	2,367 15 2	2,533 0 7				
		Total of district ...	1	...	...	...	...	...	...	10,788 11 4	1,629 2 6	...				
38	Salem.	Krishnagiri circle ...	...	...	1	3	6	3	1	10,788 11 4	1,629 2 6	...				
39		Salem do.	...	1	...	3	11	3	1	1,910 9 6	186 7 0	330 7 5				
40		Námakkal do.	...	...	1	3	11	3	1	2,880 6 7	240 15 9	426 11 0				
		Total of district ...	...	1	2	9	28	9	3	2,393 13 10	196 13 0	105 8 9				
41	South Arcot.	Cuddalore circle	...	1	...	6	13	2	1	7,184 13 11	624 3 9	862 11 2				
42		Vridhachalam circle ...	...	...	1	4	10	2	1	3,842 3 5	2,009 15 0	1,830 0 7				
		Total of district ...	...	1	1	10	23	4	2	2,660 5 7	1,333 6 0	194 11 0				
		No. I, South Canara circle ...	...	1	...	3	6	5	1	6,502 9 0	3,343 5 0	2,024 11 7				
43	South Canara.	No. II, do. do.	...	...	1	2	4	4	1	2,525 13 2	531 11 0	200 8 9				
		Total of district ...	...	1	1	5	10	9	2	1,855 1 7	194 8 0	80 14 3				
45	Tanjore.	Negapatam circle	...	1	...	4	10	2	1	4,380 14 9	526 3 0	281 7 0				
46		Tanjore do.	...	1	...	5	14	2	1	3,005 7 0	283 9 0	226 7 10				
		Total of district ...	...	2	...	9	24	4	2	3,534 10 10	402 7 0	893 2 8				
		Sáttúr circle	...	...	1	2	5	4	1	6,540 1 10	686 0 0	1,119 10 6				
47	Tinnevely.	Sérmádévi circle	...	...	1	1	6	3	1	2,131 12 9	614 6 11	517 4 7				
48		Tinnevely do.	...	...	1	...	4	4	8	1,355 12 0	604 0 4	469 11 7				
49		Total of district ...	...	1	2	7	15	15	3	2,962 5 1	846 10 6	627 7 6				
		Trichinopoly circle ...	...	1	...	8	6	1	1	7,049 13 10	2,065 1 9	1,614 7 8				
50	Trichinopoly.	Total of district ...	...	1	...	8	6	1	1	3,564 8 4	264 10 0	1,959 15 4				
		Gunapur circle	...	...	1	1	1	1	1	3,564 8 4	264 10 0	1,959 15 4				
51	Vizagapatam.	Zemindari vaccinators ...	...	...	...	...	...	...	...	884 0 0	612 11 0	310 12 0				
52		Jeyapore circle	...	1	...	2	3	1	1	329 3 3	210 14 0	...				
		Zemindari vaccinators ...	...	...	...	...	...	...	...	1,142 6 11	733 1 6	87 10 6				
		Total of Hill tracts ...	...	1	1	3	11	2	2	355 6 3	168 2 6	...				
53	Vizagapatam.	Vizagapatam circle	...	...	1	5	6	2	1	2,711 0 5	1,724 10 0	398 6 6				
		Government vaccinators (Gudem hills).	...	...	...	...	...	...	...	2,243 10 4	197 6 3	1,684 7 3				
		Vizianagrum circle	...	1	...	10	6	4	1	119 0 0	81 8 0	...				
54		Total of district ...	...	2	2	18	24	8	4	3,785 14 1	218 8 3	2,185 14 11				
	Grand Total of districts ...	...	1	33	19	212	376	142	52	8,859 8 10	2,217 5 6	4,268 12 8				

DEPARTMENT.

Madras Presidency during the official year 1894-95—continued.

Total cost.	Paid from					Total.	Number of all successful vaccinations and re-vaccinations.	Average cost of each successful case.
	Imperial funds.	Provincial funds.	Local funds.	Municipalities.	Native States, zemindars, or private funds.			
14	15	16	17	18	19	20	21	22
RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	8,003	RS. A. P.
2,574 8 4	...	...	2,574 8 4	...	...	2,574 8 4	12,716	0 5 2
3,587 6 3	...	...	3,587 6 3	...	...	3,587 6 3	7,515	0 4 6
2,336 2 9	...	...	2,336 2 9	...	...	2,336 2 9	...	0 4 11
8,498 1 4	...	...	8,498 1 4	...	...	8,498 1 4	28,234	0 4 10
1,061 0 5	...	...	1,061 0 5	...	...	1,061 0 5	4,124	0 4 1
1,061 0 5	...	...	1,061 0 5	...	...	1,061 0 5	4,124	0 4 1
4,700 11 1	...	...	4,700 11 1	...	...	4,700 11 1	16,625	0 4 6
3,819 11 0	...	...	3,819 11 0	...	...	3,819 11 0	14,566	0 4 2
2,909 9 8	...	...	2,909 9 8	...	...	2,909 9 8	13,169	0 3 6
11,429 15 9	...	...	11,429 15 9	...	...	11,429 15 9	44,360	0 4 1
12,417 13 10	...	12,417 13 10	...	...	...	12,417 13 10	...	...
12,417 13 10	...	12,417 13 10	...	...	...	12,417 13 10	...	...
2,427 7 11	...	...	2,427 7 11	...	...	2,427 7 11	17,213	0 2 3
3,543 1 4	...	...	3,543 1 4	...	...	3,543 1 4	25,871	0 2 2
2,696 3 7	...	...	2,696 3 7	...	...	2,696 3 7	26,099	0 1 8
8,671 12 10	...	...	8,671 12 10	...	...	8,671 12 10	69,183	0 2 0
7,682 3 0	...	...	7,682 3 0	...	...	7,682 3 0	43,438	0 2 10
4,188 6 7	...	...	4,188 6 7	...	...	4,188 6 7	26,099	0 2 0
11,870 9 7	...	...	11,870 9 7	...	...	11,870 9 7	70,250	0 2 6
3,058 0 11	...	...	3,058 0 11	...	...	3,058 0 11	10,824	0 4 6
2,130 7 10	...	...	2,130 7 10	...	...	2,130 7 10	10,876	0 3 2
5,188 8 9	...	...	5,188 8 9	...	...	5,188 8 9	21,700	0 3 10
3,515 7 10	...	...	3,515 7 10	...	...	3,515 7 10	21,970	0 2 4
4,830 4 6	...	...	4,830 4 6	...	...	4,830 4 6	28,978	0 2 8
8,345 12 4	...	...	8,345 12 4	...	...	8,345 12 4	50,948	0 2 7
3,263 8 3	...	...	3,263 8 3	...	...	3,263 8 3	23,882	0 2 2
3,029 7 11	...	...	3,029 7 11	...	...	3,029 7 11	24,051	0 2 0
4,436 7 1	...	...	4,436 7 1	...	...	4,436 7 1	31,554	0 2 3
10,729 7 3	...	...	10,729 7 3	...	...	10,729 7 3	79,487	0 3 5
5,789 1 8	...	...	5,789 1 8	...	...	5,789 1 8	39,112	0 2 4
5,789 1 8	...	...	5,789 1 8	...	...	5,789 1 8	39,112	0 2 4
1,807 7 0	...	1,807 7 0	...	...	...	1,807 7 0	2,699	0 10 8
540 1 3	...	...	...	...	540 1 3	540 1 3	2,625	0 3 4
1,963 2 11	...	1,963 2 11	...	...	...	1,963 2 11	3,502	0 9 0
523 10 9	...	...	...	...	523 10 9	523 10 9	2,315	0 3 7
4,834 5 11	...	8,770 9 11	...	...	1,063 12 0	4,834 5 11	11,141	0 6 11
4,125 7 10	...	...	4,125 7 10	...	...	4,125 7 10	30,489	0 2 2
200 8 0	...	200 8 0	...	...	...	200 8 0	516	0 6 8
6,185 5 3	...	...	6,185 5 3	...	...	6,185 5 3	34,751	0 2 10
15,345 11 0	...	3,971 1 11	10,310 13 1	...	1,063 12 0	15,345 11 0	76,807	0 3 2
2,02,213 13 3	...	20,692 5 3	1,80,457 12 0	...	1,063 12 0	2,02,213 13 3	939,217	0 3 5

A—VACCINE

STATEMENT No. II showing the Cost of the Department in the

Number.	Municipalities.	Establishment.								Expenditure.		
		Inspector of Vaccination and Deputy Sanitary Commissioner.	Deputy Inspectors.	Second-class Inspectors.	Vaccinators.		Probationers.	Peons.		Pay of establishment.	Travelling allowance.	Contingencies.
					First class.	Second class.						
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Adóni ...	...	...	...	1	...	...	...	...	Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Anantapur ...	...	...	...	1	...	...	...	...	177 4 10	...	211 12 9
3	Anakápallo ...	...	...	...	1	...	...	...	...	180 0 0	...	50 8 0
4	Bellary ...	...	...	...	2	1	...	...	...	120 0 0	...	23 4 3
5	Berhampur ...	...	...	...	1	...	1	1	...	530 8 3	...	348 1 10
6	Bezavada ...	...	...	...	1	...	...	2	...	187 12 3	...	121 2 2
7	Bimlipatam ...	...	...	...	1	...	...	...	...	324 0 0	...	346 9 1
8	Calicut ...	...	...	...	1	3	...	...	...	180 0 0	...	44 4 2
9	Cannanore ...	...	...	...	1	1	...	...	...	591 11 5	...	111 6 3
10	Chicacole ...	...	...	...	1	...	...	...	...	...	...	Informa
11	Chidambaram ...	...	...	...	1	...	...	...	...	180 0 0	...	48 0 5
12	Cochin ...	...	...	...	1	...	...	...	...	180 0 0	...	168 11 3
13	Cocanada ...	...	...	...	1	...	1	1	...	180 0 0	...	139 12 4
14	Coimbatore ...	...	...	...	1	...	...	...	...	320 4 2	...	439 10 10
15	Conjeevaram ...	...	...	...	2	...	...	...	...	230 1 0	...	63 1 0
16	Coonoor ...	...	...	...	1	1	1	...	...	228 0 0	5 0 0	349 7 2
17	Cuddalore ...	...	...	...	1	...	...	...	...	216 0 0	...	51 1 9
18	Cuddapah ...	...	...	...	1	1	...	...	...	260 0 0	...	68 10 9
19	Dindigul ...	...	...	...	1	...	...	...	...	106 0 0	...	98 2 10
20	Ellore ...	...	...	...	1	...	1	...	...	294 10 8	...	186 10 7
21	Errode ...	...	...	...	1	1	...	...	...	300 0 0	...	241 1 10
22	Gudiyáttam ...	...	...	...	1	...	...	...	...	159 8 9	...	4 7 6
23	Guntúr ...	...	...	...	1	...	...	...	...	119 0 0	...	133 15 9
24	Karúr ...	...	...	...	1	...	1	...	...	288 0 0	...	114 1 0
25	Kumbakonam ...	...	...	...	1	...	...	...	...	210 0 0	...	4 9 3
26	Kurnool ...	...	...	...	1	1	...	...	...	300 0 0	...	506 14 9
27	Madras ...	...	...	...	1	...	...	...	...	252 0 0	...	212 0 6
28	Madura ...	...	...	...	1	4	8	8	1	6,347 14 11	240 0 0	4,294 9 11
29	Mannárgudi ...	...	...	...	1	2	...	...	...	364 13 1	...	291 9 7
30	Mangalore ...	...	...	...	1	...	...	...	...	120 0 0	...	156 4 1
31	Masulipatam ...	...	...	...	1	...	1	...	...	252 1 5	...	132 4 2
32	Máyavaram ...	...	...	...	1	...	...	...	...	290 0 0	...	309 9 7
33	Nagapatam ...	...	...	...	1	...	1	...	...	220 2 2	...	98 11 9
34	Nellore ...	...	...	...	1	2	...	...	...	505 3 9	...	256 8 1
35	Ongole ...	...	...	...	1	...	...	...	...	165 0 0	...	181 2 6
36	Ootacamund ...	...	...	...	1	...	...	...	...	133 9 0	...	49 3 1
37	Palamcottah ...	...	...	...	1	...	...	...	...	214 4 1	8 4 6	199 11 9
38	Palghat ...	...	...	...	1	...	...	...	...	239 12 0	...	102 9 11
39	Parákkimedi ...	...	...	...	1	2	...	...	...	389 6 11	...	235 12 7
40	Periyakulam ...	...	...	...	1	...	...	...	...	120 0 0	...	37 12 10
41	Palni ...	...	...	...	1	...	1	...	...	118 4 0	...	177 1 5
42	Rajahmundry ...	...	...	...	1	...	...	...	...	99 4 0	...	87 2 0
43	Salem ...	...	...	...	1	1	...	1	...	296 2 0	...	279 13 3
44	Srirangam ...	...	...	...	1	1	...	...	...	908 0 10	...	111 1 11
45	Tanjore ...	...	...	...	1	...	...	...	...	178 0 0	...	38 3 3
46	Tellicherry ...	...	...	...	...	...	...	...	...	289 7 10	...	95 6 3
47	Tinnevely ...	...	...	...	2	...	1	...	...	311 9 0	...	66 13 0
48	Trichinopoly ...	...	...	...	1	...	...	...	...	239 0 0	...	225 12 8
49	Tirupattúr ...	...	...	...	1	4	...	1	...	630 8 0	...	541 6 10
50	Tisupati ...	...	...	...	2	...	...	...	...	120 0 0	...	68 10 10
51	Tuticorin ...	...	...	...	1	...	...	...	...	215 8 0	11 10 0	122 6 1
52	Vániyambádi ...	...	...	...	...	2	...	...	...	180 0 0	...	147 5 11
53	Vellore ...	...	...	...	2	...	...	...	...	156 0 0	...	51 7 10
54	Vizagapatam ...	...	...	...	...	...	...	...	...	360 0 0	...	403 6 9
55	Vizianagrum ...	...	...	...	1	...	...	...	...	231 7 1	...	99 5 10
56	Wárajápet ...	...	...	...	1	...	...	...	...	190 8 0	...	68 2 0
					1	...	...	...	...	137 6 11	...	109 9 9
	Total of Municipalities ...	...	1	4	51	47	12	16		19,388 2 6	264 14 3	19,126 9 5
1	Bangalore ...	...	...	...	1	1	...	...	...	536 0 0	...	13 14 0
2	Secunderabad ...	...	...	...	1	2	1	2	...	1,189 1 3	243 3 5	324 14 4
	Total ...	...	1	2	3	1	2			1,525 1 3	243 3 5	338 12 4
	Grand Total ...	...	1	34	24	265	426	155	70	1,59,240 8 6	33,759 0 2	44,101 0 0

DEPARTMENT.

Madras Presidency during the official year 1894-95—continued.

Paid from										Total.	Number of all successful vaccinations and re-vaccinations.	Average cost of each successful case.
Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipalities.	Native States, zemindars, or private funds.							
14	15	16	17	18	19	20	21	22				
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
389 1 7	...	...	...	389 1 7	...	389 1 7	1,180	0 5 3	...	...	...	
230 8 0	...	...	...	230 8 0	...	230 8 0	410	0 9 0	...	...	...	
143 4 3	...	...	...	143 4 3	...	143 4 3	1,197	0 1 11	...	...	...	
878 10 1	...	...	...	878 10 1	...	878 10 1	2,818	0 5 0	...	...	...	
308 14 5	...	...	...	308 14 5	...	308 14 5	787	0 6 3	...	...	...	
670 9 1	...	...	...	670 9 1	...	670 9 1	1,885	0 5 8	...	...	...	
224 4 2	...	...	...	224 4 2	...	224 4 2	689	0 5 2	...	...	...	
703 1 8	...	...	...	703 1 8	...	703 1 8	6,925	0 1 7	...	...	...	
...	...	...	...	...	...	...	1,654	...	...	...	...	
228 0 5	...	...	...	228 0 5	...	228 0 5	915	0 4 0	...	...	...	
348 11 3	...	...	...	348 11 3	...	348 11 3	786	0 7 1	...	...	...	
319 12 4	...	...	...	319 12 4	...	319 12 4	1,095	0 4 8	...	...	...	
759 15 0	...	...	...	759 15 0	...	759 15 0	2,189	0 5 6	...	...	...	
293 2 0	...	...	...	293 2 0	...	293 2 0	1,782	0 2 8	...	...	...	
582 7 2	...	...	...	582 7 2	...	582 7 2	1,591	0 5 10	...	...	...	
267 1 9	...	...	...	267 1 9	...	267 1 9	661	0 6 6	...	...	...	
328 10 9	...	...	...	328 10 9	...	328 10 9	1,999	0 2 8	...	...	...	
204 2 10	...	...	...	204 2 10	...	204 2 10	465	0 7 0	...	...	...	
481 5 3	...	...	...	481 5 3	...	481 5 3	950	0 8 1	...	...	...	
541 1 10	...	...	...	541 1 10	...	541 1 10	2,181	0 4 0	...	...	...	
164 0 3	...	...	...	164 0 3	...	164 0 3	579	0 4 6	...	...	...	
252 15 9	...	...	...	252 15 9	...	252 15 9	683	0 5 11	...	...	...	
402 1 0	...	...	...	402 1 0	...	402 1 0	1,155	0 5 7	...	...	...	
214 9 3	...	...	...	214 9 3	...	214 9 3	741	0 4 8	...	...	...	
806 14 9	...	...	...	806 14 9	...	806 14 9	1,658	0 7 9	...	...	...	
464 0 6	...	...	...	464 0 6	...	464 0 6	865	0 8 7	...	...	...	
10,882 8 10	...	...	...	10,882 8 10	...	10,882 8 10	23,309	0 6 0	...	...	...	
656 6 8	...	...	...	656 6 8	...	656 6 8	4,518	0 2 4	...	...	...	
276 4 1	...	...	...	276 4 1	...	276 4 1	777	0 3 2	...	...	...	
384 5 7	...	...	...	384 5 7	...	384 5 7	2,224	0 2 9	...	...	...	
599 9 7	...	...	...	599 9 7	...	599 9 7	2,708	0 3 7	...	...	...	
318 13 11	...	...	...	318 13 11	...	318 13 11	876	0 5 10	...	...	...	
761 11 10	...	...	...	761 11 10	...	761 11 10	3,752	0 3 3	...	...	...	
346 2 6	...	...	...	346 2 6	...	346 2 6	942	0 5 10	...	...	...	
182 12 1	...	...	...	182 12 1	...	182 12 1	336	0 6 4	...	...	...	
422 4 4	...	...	...	422 4 4	...	422 4 4	1,187	0 5 8	...	...	...	
342 5 11	...	...	...	342 5 11	...	342 5 11	934	0 5 10	...	...	...	
625 3 6	...	...	...	625 3 6	...	625 3 6	3,314	0 3 0	...	...	...	
157 12 10	...	...	...	157 12 10	...	157 12 10	895	0 2 10	...	...	...	
295 5 5	...	...	...	295 5 5	...	295 5 5	856	0 5 6	...	...	...	
186 6 0	...	...	...	186 6 0	...	186 6 0	484	0 4 1	...	...	...	
575 15 3	...	...	...	575 15 3	...	575 15 3	1,786	0 5 2	...	...	...	
419 2 9	...	...	...	419 2 9	...	419 2 9	3,126	0 2 2	...	...	...	
216 3 3	...	...	...	216 3 3	...	216 3 3	1,012	0 3 5	...	...	...	
334 14 1	...	...	...	334 14 1	...	334 14 1	1,831	0 2 11	...	...	...	
378 6 0	...	...	...	378 6 0	...	378 6 0	1,279	0 4 4	...	...	...	
464 12 8	...	...	...	464 12 8	...	464 12 8	1,712	0 4 4	...	...	...	
1,171 14 10	...	...	...	1,171 14 10	...	1,171 14 10	5,871	0 3 2	...	...	...	
188 10 10	...	...	...	188 10 10	...	188 10 10	787	0 4 1	...	...	...	
349 8 1	...	...	...	349 8 1	...	349 8 1	431	0 12 2	...	...	...	
827 5 11	...	...	...	827 5 11	...	827 5 11	1,351	0 3 11	...	...	...	
207 7 10	...	...	...	207 7 10	...	207 7 10	876	0 3 9	...	...	...	
763 6 9	...	...	...	763 6 9	...	763 6 9	2,397	0 5 1	...	...	...	
330 12 11	...	...	...	330 12 11	...	330 12 11	1,464	0 3 7	...	...	...	
258 10 0	...	...	...	258 10 0	...	258 10 0	1,578	0 2 6	...	...	...	
247 0 8	...	...	...	247 0 8	...	247 0 8	459	0 8 7	...	...	...	
32,779 10 5	...	...	...	32,779 10 5	...	32,779 10 5	110,867	0 4 10	...	...	...	
349 14 0	349 14 0	...	...	...	...	349 14 0	746	0 7 6	...	...	...	
1,757 3 0	1,757 3 0	...	...	...	...	1,757 3 0	2,263	0 12 4	...	...	...	
2,107 1 0	2,107 1 0	...	...	...	...	2,107 1 0	3,029	0 11 2	...	...	...	
2,37,100 8 8	2,107 1 0	20,892 5 8	1,80,457 12 0	32,779 10 5	1,068 12 0	2,37,100 8 8	1,053,113	0 3 7	...	...	...	

B—DISPENSARY VACCINATION.

STATEMENT No. III showing Dispensary Vaccination in the Madras Presidency during the official year 1894-95.

Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary vaccination.						Re-vaccination.				Percentage of successful cases.	
					Total.	Successful.			Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.
						Under 1 year.	Above 1 and under 6 years.	Total of all ages.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Anantapur district.																
Anantapur	...	...	...	...	79	9	70	79	...	...	...	...	...	...	...	...
Bukkapatnam	...	...	...	...	22	6	13	19	3	...	...	...	...	...	100.0	...
Dharmavaram	...	...	...	...	50	1	49	50	...	...	...	...	...	...	100.0	...
Gooty	...	...	...	...	34	34	...	34	...	...	...	...	...	...	100.0	...
Hindupur	...	...	...	...	38	...	27	36	2	...	...	...	...	...	94.7	...
Kalyandrug	...	...	...	...	34	32	11	17	28	4	2	...	2	...	87.5	...
Madakasira	...	...	...	...	6	5	2	3	5	...	1	...	1	...	100.0	...
Pamidy	...	...	...	...	21	21	10	11	21	...	...	...	...	...	100.0	...
Penukonda	...	...	...	...	4	1	2	4	...	...	...	...	...	...	100.0	...
Tadpatri	...	...	...	...	15	13	5	8	13	...	2	...	2	...	100.0	...
Urvakonda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	303	...	298	88	200	289	9	...	5	...	5	...	97.0	...
Bellary district.																
Adoni	...	...	204	...	161	33	41	147	4	10	43	43	...	...	97.4	100.0
Alor	...	...	27	...	23	6	14	20	1	2	4	2	2	...	95.2	50.0
Bellary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brucepettah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowl Bazaar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hospet	...	...	40	...	40	36	...	36	4	...	...	...	...	...	90.0	...
Hadagally	...	...	49	...	49	12	35	48	1	...	...	...	...	...	98.0	...
Harpanahalli	...	...	26	...	26	25	1	26	...	...	...	...	...	...	100.0	...
Helagundi	...	...	59	...	58	21	36	58	...	...	1	...	1	...	100.0	...
Kanekalla	...	...	8	...	8	2	6	8	...	...	...	...	...	...	100.0	...
Kudligi	...	...	15	...	15	2	7	9	6	...	...	...	...	...	60.0	...
Kottur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kosigi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kowtalam	...	...	17	...	17	16	...	16	1	...	...	...	...	...	94.1	...
Kumpli	...	...	15	...	15	5	10	15	...	...	...	...	...	...	100.0	...
Kurugodu	...	...	26	...	26	6	18	24	2	...	...	...	...	...	92.3	...
Mokah	...	...	6	...	6	3	2	6	...	...	...	...	...	...	100.0	...
Rayadrug	...	...	15	...	15	2	10	12	1	2	...	...	...	...	92.3	...
Sundur	...	...	64	...	64	24	39	55	3	6	...	...	...	...	94.8	...
Siruguppa	...	...	531	...	531	124	334	510	16	5	...	...	...	...	97.0	...
Yemmiganur	...	...	92	...	86	44	28	72	12	2	6	...	6	...	85.7	...
Total	...	...	1,220	...	1,166	384	574	1,088	51	27	54	45	9	...	95.5	83.3
Chingleput district.																
Chingleput	...	...	117	...	96	15	67	92	4	...	21	3	17	1	95.8	15.0
Conjeveram	...	...	100	...	86	59	18	78	8	...	14	10	1	3	90.7	90.9
Cheyur	...	...	302	...	302	33	131	300	2	...	...	...	...	...	99.3	...
Madurantakam	...	...	304	...	237	21	107	229	8	...	67	46	21	...	96.6	67.8
Nagalapuram	...	...	275	...	267	122	118	249	18	...	8	8	...	...	93.3	100.0
Ponnéri	...	...	173	...	110	58	43	110	...	...	63	49	12	2	100.0	80.3
Poonamallee	...	...	204	...	203	42	109	191	5	7	1	1	...	...	91.4	100.0
Pulicat	...	...	258	...	257	103	135	242	15	...	1	...	...	...	94.2	...
Saidapet	...	...	282	...	281	1	247	251	18	12	1	1	...	...	93.3	100.0
Sathavedu	...	...	191	...	190	90	93	189	1	...	1	1	...	...	99.5	100.0
Sripurambudur	...	...	296	...	215	109	92	209	5	1	81	62	19	...	97.7	76.5
Tiruppur	...	...	250	...	198	116	48	176	22	...	52	41	11	...	88.9	78.8
Tiruvallur	...	...	255	...	234	89	64	177	57	...	21	8	9	4	75.7	47.1
Tiruvottiyur	...	...	300	...	298	76	161	292	4	2	2	...	2	...	98.6	...
Uttamarur	...	...	234	...	214	47	111	199	15	...	20	19	1	...	93.0	95.0
Total	...	...	3,541	...	3,188	981	1,544	2,984	182	22	353	249	93	11	94.3	72.9
Coimbatore district.																
Alanthurai	...	...	57	...	57	18	12	44	13	...	...	...	...	...	77.2	...
Aravakrohi	...	...	50	...	50	7	24	33	13	4	...	...	...	...	71.8	...
Bhavani	...	...	75	...	74	22	21	44	23	7	1	1	...	...	65.7	100.0
Coimbatore main	...	...	18	...	7	2	5	7	...	...	6	6	...	...	100.0	100.0

B—DISPENSARY VACCINATION.

STATEMENT No. III showing Dispensary Vaccination in the Madras Presidency during the official year 1894-95—continued.

Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary vaccination.						Re-vaccination.				Percentage of successful cases.	
					Total.	Successful.			Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.
						Under 1 year.	Above 1 and under 6 years.	Total of all ages.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Coimbatore district—cont.																
Coimbatore, Women and Children.	...	...	67	...	55	34	9	55	...	...	12	12	...	...	100.0	100.0
Dharmapuram	...	...	25	...	25	17	24	1	...	...	...	...	...	...	96.0	...
Erode	...	...	60	...	54	20	30	50	4	...	6	5	1	...	92.6	83.3
Gopichettipalayam	...	...	105	...	165	75	82	163	2	...	...	...	...	...	98.8	...
Hannur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karur	...	...	49	...	47	12	28	43	4	...	2	1	1	...	91.5	50.0
Karur for women	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kodumudi	...	...	129	...	115	22	59	98	15	2	14	13	1	...	86.7	92.9
Kollegal	...	...	53	...	53	34	7	41	11	1	...	...	...	...	78.8	...
Kangaya	...	...	79	...	77	5	48	71	3	3	2	1	1	...	95.8	50.0
Mettupalaiyam	...	...	59	...	59	14	32	56	3	...	...	...	...	...	94.9	...
Nerijupet	...	...	17	...	17	13	13	13	4	1	...	...	...	...	76.5	...
Palladam	...	...	126	...	120	24	62	90	29	1	6	1	1	4	75.6	50.0
Pollachi	...	...	64	...	51	7	30	39	7	5	13	8	5	...	84.8	61.5
Pollachi for women	...	...	49	...	49	9	31	41	8	...	...	...	...	...	83.7	...
Satyamangalam	...	...	103	...	101	14	62	24	15	2	...	...	...	2	72.1	...
Talanary	...	...	27	...	26	9	14	23	3	...	1	1	...	...	88.5	100.0
Tiruppur	...	...	96	...	92	31	51	84	3	5	4	3	...	1	96.6	100.0
Udamalpet	...	...	41	...	31	4	19	28	3	...	10	8	2	...	90.3	80.0
Vettigaranpudur	...	...	120	...	116	56	51	110	6	...	4	3	1	...	94.9	75.0
Total	...	...	1,524	...	1,441	406	659	1,219	179	43	83	63	13	7	87.2	82.9
Cuddapah district.																
Badvel	...	...	6	...	6	...	6	6	...	...	...	...	...	...	100.0	...
Chitvel	...	...	12	...	12	...	12	12	...	...	...	...	...	...	100.0	...
Cuddapah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.0	...
Jammalamadugu	...	...	5	...	5	4	1	5	...	...	...	...	...	...	100.0	...
Kadiri	...	...	60	...	60	18	38	60	...	...	...	...	...	...	87.5	...
Madanapalle	...	...	9	...	8	1	5	7	...	...	1	...	...	...	81.2	...
Pileru	...	...	16	...	16	8	4	13	3	...	...	...	...	...	...	...
Porumamilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Proddatur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pulivendla	...	...	3	...	3	...	...	...	3	...	...	...	...	...	100.0	50.0
Rasampet	...	...	3	...	1	1	...	1	...	...	...	...	...	...	...	...
Rayachoti	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.0	33.3
Siddhant	...	...	6	...	3	...	...	3	...	...	3	1	...	2	57.1	25.0
Vainpalli	...	...	11	...	7	1	2	4	3	...	4	1	3	...	...	...
Total	...	...	131	...	121	33	68	111	9	1	10	3	4	3	92.5	42.9
Ganjam district.																
Anka	...	...	79	...	71	...	22	45	18	8	8	5	2	1	77.4	71.4
Berhampur	...	...	7	...	7	...	6	7	...	...	...	...	...	...	100.0	...
Calingapatam	...	...	215	...	207	23	97	195	12	...	8	5	3	...	94.2	62.5
Chiescole	...	...	118	...	118	14	54	91	25	2	...	...	...	...	78.4	...
Ganjam	...	...	35	...	35	3	8	85	...	...	...	...	...	...	100.0	...
Ganabanda	...	...	38	...	38	...	9	21	17	...	...	...	...	...	55.3	...
Gopalpur	...	...	42	...	36	4	18	29	4	3	6	2	4	...	87.9	33.3
Isobhahapuram	...	...	117	...	117	50	53	116	1	...	...	...	...	...	99.1	...
Parlakimedi	...	...	144	...	144	91	47	141	3	...	...	...	...	...	97.9	...
Purushottapur	...	...	268	...	268	14	154	216	27	28	...	...	...	...	88.9	...
Russellkonda	...	...	...	...	8	...	...	6	2	...	...	...	...	...	75.0	...
Sompeta	...	...	83	...	83	10	48	66	17	...	...	...	...	...	79.5	...
Surada	...	...	81	...	81	3	40	46	33	2	...	...	...	...	58.2	...
Tekkali	...	...	113	...	113	6	54	104	9	...	...	...	...	...	92.0	...
Udayagiri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Varanasi	...	...	126	...	126	23	45	83	43	...	...	...	...	...	65.9	...
Total	...	...	1,474	...	1,452	240	655	1,201	211	40	22	12	9	1	85.1	57.1

B—DISPENSARY VACCINATION.

STATEMENT No. III showing Dispensary Vaccination in the Madras Presidency during the official year 1894-95—continued.

Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary vaccination.						Re-vaccination.				Percentage of successful cases.	
					Total.	Successful.			Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.
						Under 1 year.	Above 1 and under 6 years.	Total of all ages.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Gódvári district.																
Achanta	...	...	67	...	67	...	30	49	18	...	...	...	...	...	73.1	...
Akévudu	...	...	57	...	57	9	17	33	24	...	...	...	...	...	57.9	...
Amalápuram	...	...	69	...	69	1	29	50	19	...	...	...	...	...	72.5	...
Bendamoorlanka	...	...	42	...	35	3	9	21	14	...	7	...	4	...	60.0	42.9
Bhadrácalam	...	...	38	...	13	4	7	13	...	...	25	13	6	6	100.0	68.4
Bhimavaram	...	...	109	...	109	10	60	88	21	...	...	...	...	...	80.7	...
Chintalapudi	...	...	50	...	50	2	22	36	13	1	...	...	...	...	73.5	...
Chodavaram	...	...	5	...	5	...	4	5	...	...	...	...	...	...	100.0	...
Coringa	...	...	22	...	17	1	9	12	5	...	5	...	5	...	70.6	...
Dowlaiswaram	...	...	170	...	150	29	71	115	34	1	20	10	10	...	77.2	50.0
Ellore	...	...	157	...	157	30	104	150	7	...	...	...	...	...	95.5	...
Gokaram	...	...	62	...	62	5	27	35	27	...	...	...	...	...	56.5	...
Gollalamamidada	...	...	239	...	193	14	72	103	74	16	46	11	33	2	58.2	25.0
Kothapeta	...	...	99	...	87	5	35	65	21	1	12	6	6	...	75.6	50.0
Mandapeta	...	...	255	...	212	19	82	129	83	...	43	41	2	...	60.9	95.8
Mumidivaram	...	...	100	...	100	6	35	87	2	11	...	...	...	...	97.8	...
Narsapur	...	...	127	...	127	...	24	80	47	...	...	...	...	...	63.0	...
Peddápuram	...	...	125	...	125	15	75	95	30	...	...	...	...	...	76.0	...
Pittáporé	...	...	93	...	93	2	66	91	2	...	...	...	...	...	97.8	...
Polavaram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajahmundry	...	...	50	...	49	14	25	49	...	...	1	1	...	...	100.0	100.0
Rámachendrapuram	...	...	159	...	155	13	59	106	49	...	4	1	2	1	68.4	33.3
Rozole	...	...	94	...	87	1	30	76	11	...	7	7	...	...	87.4	100.0
Tadapallegudem	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tállapidi	...	...	115	...	115	3	62	79	36	...	...	...	...	...	68.7	...
Tanuku	...	...	104	...	104	17	44	82	13	9	...	...	...	...	86.3	...
Tuni	...	...	27	...	27	2	9	14	8	5	...	...	...	...	63.6	...
Yelavaram	...	...	502	...	489	40	278	464	11	14	13	7	6	...	97.7	53.8
Total	...	...	2,937	...	2,754	245	1,285	2,127	569	58	183	100	74	9	78.9	57.5
Kistna district.																
Avinigodda	...	...	185	...	185	14	84	141	43	1	...	...	...	...	76.6	...
Bápáti	...	...	69	...	67	18	46	67	...	...	2	2	...	...	100.0	100.0
Bezavada	...	...	156	...	125	18	79	117	4	4	31	24	5	2	96.7	82.8
Chirála	...	...	175	...	174	11	141	169	5	...	1	1	...	...	97.1	100.0
Dáchápallo	...	...	79	...	65	28	27	57	5	3	14	7	7	...	91.9	50.0
Duggirála	...	...	16	...	16	7	...	7	9	...	...	...	...	...	43.8	...
Gadiváda	...	...	96	...	94	...	6	25	49	20	2	...	2	...	33.8	...
Guntúr	...	...	29	...	1	1	...	1	...	28	18	3	7	...	100.0	85.7
Jaggáyapéta	...	...	26	...	26	1	4	5	21	...	...	...	...	...	19.2	...
Karempoody	...	...	96	...	96	14	39	58	38	...	...	...	...	...	60.4	...
Kykalur	...	...	32	...	21	2	11	19	2	...	11	9	2	...	90.5	81.8
Masulipatam	...	...	112	...	77	19	41	68	7	2	35	21	7	7	90.6	75.0
Mylavaram	...	...	11	...	11	1	8	11	...	...	...	...	...	...	100.0	...
Nandigáma	...	...	95	...	93	7	49	68	25	...	2	...	2	...	73.1	...
Narasaraopet	...	...	47	...	46	15	28	45	1	...	1	1	...	...	97.8	100.0
Núzvid	...	...	132	...	129	29	88	128	...	...	3	2	1	...	99.2	66.7
Répalle	...	...	123	...	98	13	60	93	5	...	25	20	4	1	94.9	88.8
Sattenapalle	...	...	147	...	142	49	80	134	6	2	5	5	...	...	95.7	100.0
Tenali	...	...	59	...	47	2	16	40	5	2	12	1	31	...	88.9	8.8
Tiruvur	...	...	162	...	162	16	104	137	25	...	...	...	...	...	84.6	...
Tumacode	...	...	36	...	36	2	20	24	12	...	...	...	...	...	66.7	...
Vinukonda	...	...	135	...	128	28	83	118	10	...	7	3	4	...	92.2	48.9
Total	...	...	2,018	...	1,839	295	694	1,532	273	34	179	114	46	19	84.9	71.8
Kurnool district.																
Atmakúr	...	...	148	...	114	15	38	80	26	8	34	22	11	1	75.6	66.7
Chagámmurri	...	...	176	...	97	30	34	80	17	...	79	47	32	...	82.5	58.6
Cumbam	...	...	75	...	75	8	28	56	12	7	...	...	...	...	82.4	...

B—DISPENSARY VACCINATION.

STATEMENT No. III showing Dispensary Vaccination in the Madras Presidency during the official year 1894-95—continued.

Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary Vaccination.						Re-vaccination.				Percentage of successful cases.	
					Total.	Successful.			Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.
						Under 1 year.	Above 1 and under 6 years.	Total of all ages.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kurnool district—cont.																
Dhone	...	...	13	...	13	8	4	12	1	...	...	...	...	...	92.3	...
Giddalore	...	...	68	...	68	2	6	19	49	1	...	...	...	...	27.9	...
Kálava	...	...	16	...	4	...	2	2	1	1	12	10	1	1	66.7	90.9
Kodamur	...	...	65	...	58	...	25	33	17	8	7	2	...	...	66.0	100.0
Koilkuntla	...	...	94	...	84	...	70	70	...	14	10	10	...	...	100.0	100.0
Kurnool	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Markapur	...	...	101	...	101	9	32	44	56	1	...	...	...	...	44.0	...
Madikera	...	...	86	...	86	13	33	52	34	...	...	...	...	...	60.5	...
Nandyal	...	...	117	...	48	6	18	33	14	1	69	13	47	9	70.2	21.7
Nandikotkur	...	...	42	...	37	28	4	33	2	...	6	4	1	...	94.3	80.0
Owk	...	...	207	...	207	82	65	147	38	22	...	...	...	...	79.5	...
Pattikonda	...	...	114	...	103	11	44	77	26	...	11	6	5	...	74.8	54.5
Sirvel	...	...	43	...	4	2	20	34	9	...	...	...	...	...	79.1	...
Valgode	...	...	66	...	66	...	2	11	49	6	...	...	...	...	16.7	...
Yerragondapoli	...	...	72	...	38	...	...	...	38	...	34	...	34	...	...	...
Total	...	...	1503	...	1242	217	425	783	389	70	261	114	131	16	66.8	46.5
Madras Town.																
Black Town, North Side	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hospital for Women and Children	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Native Infirmary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Triplicane Dispensary.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madura district.																
Ándipati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aruppukóttai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bódiñayakkannur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	92.9	...
Bttagundoo	...	...	14	...	14	7	6	13	1	...	...	...	...	...	...	...
Dévakóttai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kamudi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Káráikkudi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kilakarai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kodakáanal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	68.6	...
Konnivadi	...	...	33	...	33	8	11	19	9	5	...	...	...	...	...	...
Madura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do. Branch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.0	...
Dispensary	...	...	8	...	8	...	8	8	...	...	...	...	...	...	...	...
Mánámadurai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Máídr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mudukulattúr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.0	...
Milakkóttai	...	...	14	...	14	9	5	14	...	...	...	...	...	...	...	...
Muthum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Palni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pámban	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paramagudi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Periyakúlam	...	...	52	...	38	25	11	38	...	...	14	11	3	...	100.0	73.6
Periyár	...	...	33	...	33	4	20	28	5	...	...	...	...	...	84.8	...
Rámésaram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ramnád	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sáptúr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shólavandán	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sivaganga	...	...	76	...	72	8	47	65	5	2	4	2	2	...	92.9	50.0
Thándikudi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thirumangalam	...	...	22	...	22	7	15	22	...	...	...	...	...	...	100.0	...
Tirupattúr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tirappuvanam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tiruchuli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tiruvádánai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

B.-DISPENSARY VACCINATION.

STATEMENT No. III showing *Dispensary Vaccination in the Madras Presidency during the official year 1894-95—continued.*

Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary vaccination.						Re-vaccination.				Percentage of successful cases.	
					Total.	Successful.					Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.
						Under 1 year.	Above 1 and under 6 years.	Total of all ages.	Unsuccessful.	Unknown.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Nellore district—cont.																
Rapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Singaroyakonda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sriharikota	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sullurpet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Udayagiri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venkatagiri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vinjamur	...	...	41	...	37	Information not received.	...	37	...	...	4	4	...	...	100.0	100.0
Total ...	...	...	74	...	70	...	...	68	2	...	4	4	...	...	97.1	100.0
Nilgiri district.																
Gúdalúr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lovedale	...	...	14	...	12	7	5	12	...	...	2	2	...	...	100.0	100.0
Ootacamund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	14	...	12	7	5	12	...	...	2	2	...	...	100.0	100.0
North Arcot district.																
Ambúr ...	...	...	14	...	12	5	7	12	...	...	2	...	2	...	100.0	...
Arcoot ...	...	...	105	...	105	26	62	105	...	...	...	...	...	...	100.0	...
Arni ...	...	...	66	...	65	5	25	58	7	...	1	1	...	...	89.2	100.0
Arkonam ...	...	...	23	...	23	5	14	23	...	...	...	...	...	...	100.0	...
Chittoor ...	...	...	19	...	19	6	10	19	...	...	...	...	...	...	100.0	...
Gudiyáttam ...	...	...	17	...	17	10	7	17	...	...	...	...	...	...	100.0	...
Kálahasti ...	...	...	8	...	8	1	7	8	...	...	...	...	...	...	100.0	...
Kuppam ...	...	...	9	...	9	...	7	9	...	...	...	...	...	...	100.0	...
Polur ...	...	...	16	...	16	3	7	11	5	...	...	...	...	...	68.8	...
Palmanér ...	...	...	51	...	45	5	39	45	...	...	6	6	...	...	100.0	100.0
Punganúr ...	...	...	57	...	53	23	25	53	...	...	4	3	1	...	100.0	75.0
Pattúr ...	...	...	20	...	20	2	17	20	...	...	...	...	...	...	100.0	100.0
Ranipet ...	...	...	30	...	30	2	23	28	...	2	...	...	...	...	100.0	...
Sholinghur ...	...	...	55	...	50	5	13	21	29	...	5	3	2	...	42.0	60.0
Tirupati ...	...	...	42	...	42	8	17	36	1	5	...	...	...	...	97.3	...
Tiruvattur ...	...	...	12	...	12	1	8	10	2	...	...	...	...	...	83.3	...
Vellore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venkatagirikotah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wálasjépet ...	...	...	7	...	7	2	5	7	...	...	...	...	...	...	100.0	...
Wandiwash ...	...	...	10	...	10	...	10	10	...	...	...	...	...	...	100.0	...
Total ...	...	...	561	...	543	109	303	492	44	7	18	13	5	...	91.8	72.2
Salem district.																
Atúr ...	...	...	64	...	57	29	18	51	6	...	7	7	...	...	89.5	1

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B-DISPENSARY VACCINATION.

STATEMENT No. III showing Dispensary Vaccination in the Madras Presidency during the official year 1894-95—continued.

Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary vaccination.						Re-vaccination.				Percentage of successful cases.	
					Total.	Successful.			Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.
						Under 1 year.	Above 1 and under 6 years.	Total of all ages.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<i>Salem district—cont.</i>																
Thalli	...	...	50	...	49	23	18	46	...	3	1	...	1	...	100.0	...
Thamampatti	...	...	115	...	115	19	68	93	14	8	...	...	...	...	86.9	...
Tiruchengód	...	...	51	...	40	3	7	22	7	11	11	6	2	3	75.9	75.0
Tirupattūr	...	...	40	...	34	32	1	33	1	...	6	64	...	...	97.1	100.0
Uttangarai	...	...	18	...	18	...	11	16	1	1	...	...	...	...	94.1	...
Vaniyambadi	...	...	48	...	48	14	32	47	1	...	...	...	...	...	97.9	...
Yercaud	...	...	84	...	82	41	35	82	...	...	2	2	...	...	100.0	100.0
Total	...	...	1,439	...	1,365	381	680	1,175	130	60	74	51	18	5	90.0	73.9
<i>South Arcot district.</i>																
Chengam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.0	...
Chidambaram	...	...	11	...	11	2	2	11	...	...	...	...	...	...	...	...
Gingee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kallakurichi	...	...	4	...	...	...	...	...	...	...	4	2	2	...	...	100.0
Kurinchippadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mannargudi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Markanani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nellikuppam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Town, Cuddalore.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Old Town, do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paurai	...	...	1	...	...	...	...	...	...	...	1	...	...	1	...	...
Porto Novo	...	...	7	...	7	...	...	1	6	...	...	...	...	...	14.3	...
Sankarapuram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Srinushnam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tindivanam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tirukkóylūr	...	...	25	...	18	...	8	13	4	1	7	2	3	2	76.5	40.0
Tirupattūr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tiruvannamalai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pittagudi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ulundúrpétai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vanoor	...	...	10	...	5	...	3	...	2	5	1	4	...	...	100.0	100.0
Villupuram	...	...	4	...	4	2	2	4	...	...	...	...	...	...	100.0	...
Vridhachalam	...	...	6	...	6	1	2	6	...	...	...	...	...	...	100.0	...
Vattavalam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	68	...	51	5	14	38	10	3	17	5	3	9	79.2	62.5
<i>South Canara district.</i>																
Amindivi	...	...	32	...	32	...	5	5	27	...	...	...	...	...	15.6	...
Bantvāl	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Beltangudy	...	...	15	...	15	1	3	7	...	...	...	...	...	...	53.9	...
Hebri	...	...	54	...	38	1	11	26	7	5	16	4	8	4	78.8	33.3
Hodrug	...	...	64	...	49	...	...	41	6	2	15	8	2	5	87.2	80.0
Karkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kasaragod	...	...	39	...	39	...	...	...	39	...	...	...	...	...	...	...
Kollūru	...	...	5	...	4	...	2	2	...	2	1	...	...	1	100.0	...
Kundapur	...	...	13	...	7	...	...	...	5	2	6	5	1	...	88.3	...
Mangalore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manjeswar	...	...	38	...	36	2	15	26	9	1	2	1	1	...	74.3	50.0
Moolki	...	...	21	...	19	5	9	14	...	5	2	1	1	...	100.0	50.0
Mudabidri	...	...	3	...	3	...	3	3	...	...	...	...	...	...	100.0	...
Pattur	...	...	36	...	18	1	7	13	4	1	18	10	2	6	76.5	100.0
Shenkarnaram	...	...	9	...	7	...	...	...	5	2	2	2	...	...	...	...
Sullia	...	...	19	...	18	...	4	5	10	3	1	...	1	...	33.3	...
Udipi	...	...	57	...	35	7	19	27	7	1	22	17	3	2	79.4	85.0
Uppinangady	...	...	18	...	18	6	5	14	...	4	...	...	...	...	100.0	...
Total	...	...	423	...	338	23	83	183	125	30	85	48	19	18	59.4	71.6

B-DISPENSARY VACCINATION.

STATEMENT No. III showing Dispensary Vaccination in the Madras Presidency during the official year 1894-95—continued.

Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary vaccination.						Re-vaccination.				Percentage of successful cases.	
					Total.	Successful.			Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.
						Under 1 year.	Above 1 and under 6 years.	Total of all ages.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Tanjore district.																
Arantangi	...	...	172	...	169	8	97	116	32	21	3	3	...	...	78.4	100.0
Adirampatnam	...	...	163	...	162	14	116	151	7	4	1	...	1	...	95.6	...
Avadaiyarkoil	...	...	107	...	107	11	66	105	1	1	...	...	...	...	99.0	...
Ayyampettai	...	...	176	...	176	21	118	149	27	...	...	...	...	...	85.0	...
Gandarakotai	...	...	149	...	136	23	76	119	14	3	13	12	1	...	89.5	92.3
Karathattangudi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kodavassal	...	...	252	...	191	33	132	191	...	...	61	51	10	...	100.0	83.6
Kumbakonam	...	...	126	...	97	15	61	81	16	...	29	23	6	...	83.5	79.3
Do. Branch.	...	...	70	...	68	13	39	65	3	...	2	2	...	...	92.6	100.0
Kuttanallur	...	...	134	...	134	1	90	105	6	23	...	...	...	...	94.6	...
Manamalkudi	...	...	11	...	11	...	6	6	5	...	...	...	...	...	54.5	...
Manamboochavidy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mannargudi	...	...	124	...	77	11	37	66	5	6	47	42	3	2	93.0	93.3
Madukur	...	...	141	...	141	4	120	141	...	...	...	...	...	...	100.0	...
Mayavaram	...	...	44	...	40	25	15	40	...	...	4	4	...	...	100.0	100.0
Minpassal	...	...	163	...	125	...	44	86	19	20	38	32	6	...	81.9	84.2
Muttupet	...	...	123	...	123	8	65	105	1	17	...	...	...	...	99.1	...
Nagore Branch	...	...	70	...	70	6	52	60	3	7	...	...	...	...	95.2	...
Nannilam	...	...	148	...	140	17	90	140	...	...	8	8	...	...	100.0	100.0
Negapatam	...	...	59	...	59	...	...	19	...	40	...	...	...	...	100.0	...
Nidamangalam	...	...	147	...	144	3	110	125	16	3	3	...	3	...	88.7	...
Orthanasud	...	...	174	...	141	14	86	125	13	3	33	26	7	...	92.7	78.8
Papanasam	...	...	180	...	180	4	125	170	10	...	...	...	...	...	94.4	...
Pattukkottai	...	...	152	...	152	8	101	132	20	...	...	...	...	...	86.8	...
Porayar	...	...	98	...	95	12	57	88	7	...	3	...	3	...	92.6	...
Rajah Mirasidar Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shiyali	...	...	160	...	116	4	82	103	13	...	44	44	...	...	88.8	100.0
Tirukkattupalli	...	...	101	...	100	20	74	99	1	...	1	...	1	...	99.0	...
Tirutturaiappondi	...	...	248	...	244	52	138	203	16	25	4	...	4	...	92.7	...
Tiruvadamardur	...	...	236	...	236	30	178	233	3	...	...	...	...	...	98.7	...
Tiruvadi	...	...	113	...	113	8	69	110	2	1	...	...	...	...	98.2	...
Tiruvallur	...	...	162	...	158	2	117	154	4	...	4	4	...	...	97.5	100.0
Tirunelbar Branch	...	...	82	...	82	4	44	81	1	...	...	...	...	...	98.8	...
Vadarniem	...	...	202	...	202	17	114	167	31	4	...	...	...	...	84.3	...
Valangman	...	...	101	...	100	...	90	100	...	...	1	...	1	...	100.0	...
Vallam	...	...	192	...	189	32	143	188	1	...	3	3	...	...	99.5	100.0
Velangulam	...	...	107	...	96	7	42	72	17	7	11	8	3	...	80.9	72.7
Total	...	...	4,687	...	4,374	407	2,794	3,895	294	185	313	262	49	2	93.0	84.2
Tinnevely district.																
Ambasamudram	...	...	101	...	93	...	...	72	16	5	8	...	8	...	81.8	...
Edyengoody	...	...	73	...	73	...	...	66	7	...	...	...	...	...	90.4	...
Ettyapuram	...	...	84	...	84	...	...	65	11	8	...	...	...	...	85.5	...
Megnanapuram	...	...	38	...	38	...	...	20	11	7	...	...	...	...	64.5	...
Mala Viraragavapuram	...	...	61	...	49	...	...	46	3	...	12	1	11	...	93.9	8.3
Nagalapuram	...	...	22	...	19	...	...	15	2	2	3	2	1	...	88.2	68.7
Nanguneri	...	...	34	...	30	...	...	23	1	6	4	2	2	...	95.2	50.0
Nazareth	...	...	15	...	7	...	...	3	...	4	8	2	...	6	100.0	100.0
Ottapidaram	...	...	119	...	119	...	...	107	12	...	...	...	...	...	80.9	...
Palamcottah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Radhapuram	...	...	33	...	33	...	...	24	9	...	...	...	...	...	72.7	...
Sankaranayinarkoil	...	...	106	...	92	...	...	69	12	11	14	11	3	...	85.2	78.6
Sattur	...	...	237	...	224	...	...	182	26	16	13	4	4	5	87.5	50.0
Sawyerapuram	...	...	62	...	55	...	...	49	6	...	7	6	1	...	89.1	85.7
Shermadevi	...	...	144	...	117	...	...	93	10	14	27	17	7	3	90.3	70.8
Shivagiri	...	...	20	...	19	...	...	16	...	3	1	1	...	...	100.0	100.0
Sivakasi	...	...	16	...	16	...	...	4	12	...	...	...	...	...	25.0	...
Srivaikuntam	...	...	167	...	137	...	...	127	2	8	30	23	5	2	98.4	82.1
Srivilliputtur	...	...	250	...	215	...	...	201	4	10	35	21	9	6	98.0	76.0
Tenkasi	...	...	71	...	71	...	...	58	6	7	...	...	...	...	90.6	...
Tinnevely	...	...	70	...	70	...	...	53	4	13	...	...	...	...	93.0	...
Tirukarangudy	...	...	77	...	77	...	...	29	27	21	...	...	...	...	51.8	...

B—DISPENSARY VACCINATION.

STATEMENT No. III showing Dispensary Vaccination in the Madras Presidency during the official year 1894-95—continued.

Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary vaccination.						Re-vaccination.				Percentage of successful cases.	
					Total.	Successful.			Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.	Primary vaccination.	Re-vaccination.
						Under 1 year.	Above 1 and under 6 years.	Total of all ages.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<i>Tinnevely district—cont.</i>																
Trichendur ...	...	...	109	...	108	Information not received.	...	95	9	4	1	...	...	1	91.3	...
Tuticorin ...	...	...	119	...	109		...	108	1	...	10	9	...	1	99.1	90.0
Virakeralampudur ...	...	...	101	...	101		...	65	28	8	...	...	...	...	69.9	...
Virudupatti ...	...	...	116	...	107		...	94	11	2	...	7	2	...	89.5	77.8
Total ...	...	...	2,245	...	2,063	...	...	1,084	230	149	182	106	53	23	88.0	66.6
<i>Trichinopoly district.</i>																
Ariyalūr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erungalore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iluppūr ...	...	...	43	...	42	10	27	42	...	...	1	...	1	...	100.0	...
Kulittalai ...	...	...	24	...	24	2	16	24	...	...	...	...	...	...	100.0	...
Lalgudy ...	...	...	35	...	34	...	15	31	3	...	...	1	...	...	91.2	...
Manappārai ...	...	...	15	...	11	5	6	11	...	...	4	...	4	...	100.0	...
Musiri ...	...	...	35	...	35	1	29	32	3	...	...	...	...	...	91.4	...
Perambalūr ...	...	...	65	...	65	...	14	49	9	7	...	...	...	...	84.5	...
Srirangam ...	...	...	44	...	44	28	14	43	1	...	...	...	...	...	97.7	...
Trichinopoly ...	...	...	10	...	10	1	9	10	...	...	...	...	...	...	100.0	...
Turaiyūr ...	...	...	119	...	118	7	67	87	31	...	1	1	...	...	73.7	100.0
Tuvankurichi ...	...	...	14	...	14	3	8	13	1	...	...	...	...	...	92.9	...
Udaiyarpālāiyam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oriyūr Jubilee Dispensary ...	...	...	94	...	94	19	66	92	2	...	...	...	...	...	97.9	...
Total ...	...	...	498	...	491	76	271	434	50	7	7	1	6	...	89.7	14.3
<i>Vizagapatam district.</i>																
Anakāpalle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bimlipatam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bisimcottah ...	...	...	44	...	16	6	6	16	...	...	28	23	...	5	100.0	100.0
Bobbili ...	...	...	25	...	25	3	12	25	...	...	...	...	...	...	100.0	...
Chipurupalle ...	...	...	77	...	72	6	33	68	4	...	5	2	2	1	94.4	50.0
Chodavaram ...	...	...	14	...	12	1	7	12	...	...	...	...	...	...	100.0	100.0
Gajapatnagar ...	...	...	25	...	25	7	9	24	1	...	2	2	...	...	96.0	...
Gunapur * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jami ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jeypore ...	...	...	181	...	181	25	98	169	9	3	...	...	...	...	94.9	...
Nakkapalli ...	...	...	40	...	40	...	8	35	5	...	...	...	...	...	87.5	...
Narsapatnam ...	...	...	33	...	19	...	2	5	13	1	14	...	14	...	27.8	...
Nowraipapur * ...	...	...	81	...	74	35	25	69	6	...	7	...	7	...	93.2	...
Palkonda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pandur ...	...	...	40	...	33	3	22	29	...	4	7	4	...	3	100.0	100.0
Parvatipur ...	...	...	18	...	17	1	7	12	2	3	1	1	...	...	85.7	...
Razagada ...	...	...	149	...	149	34	84	137	12	...	...	...	...	...	91.9	...
Razam ...	...	...	32	...	32	...	3	32	...	...	...	...	...	...	100.0	...
Sālūr ...	...	...	50	...	50	...	31	50	...	...	...	...	...	...	100.0	...
Srungavarapukota ...	...	...	226	...	226	57	79	191	20	15	...	...	...	...	90.5	...
Veeraghattam ...	...	...	69	...	25	15	8	23	2	...	44	41	3	...	98.0	93.2
Vizagapatam ...	...	...	44	...	44	6	35	44	...	...	...	...	...	...	100.0	...
Waltair ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Yellamanchili ...	...	...	137	...	120	20	46	94	26	...	17	9	8	...	78.3	52.9
Total ...	...	...	1,285	...	1,160	218	515	1,035	99	26	125	82	27	16	91.3	75.2
Grand Total ...	...	...	26,410	...	24,415	4,183	11,215	20,663	2,887	785	1,995	1,287	569	189	87.4	69.3

* Return not received.

VACCINATION RETURNS.

Establishment.	Persons primarily vaccinated.											
	1894-95.			1893-94.			1892-93.			1891-92.		
	Number vaccinated.	Number successful.	Total number.	Number vaccinated.	Number successful.	Total number.	Number vaccinated.	Number successful.	Total number.	Number vaccinated.	Number successful.	Total number.
Government vaccinators	...	...	...	...	...	...	...	...	...	...	...	...
Local Fund	...	...	...	...	...	...	...	...	...	...	...	...
Cantonment	...	...	...	...	...	...	...	...	...	...	...	...
Native States	...	...	...	...	...	...	...	...	...	...	...	...
Municipalities	...	...	...	...	...	...	...	...	...	...	...	...
Dispensaries	...	...	...	...	...	...	...	...	...	...	...	...
Medical subordinates	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...

COMPARATIVE STATEMENT No. IV showing the number of persons primarily vaccinated and the number of those persons who were successfully vaccinated in the Madras Presidency in each of the undermentioned years.

(STATEMENT No. V showing particulars of Vaccination verified by Inspecting Officers.

Districts.	Total number of persons vaccinated.	Total number inspected		Percentage of inspection to total number vaccinated		Percentage of cases found successful to total number inspected		Percentage of success reported by Vaccinators.
		By Deputy Sanitary Commissioner or Civil Surgeons.	By Native Superintendents or other Inspecting Officers.	By Deputy Sanitary Commissioner or Civil Surgeons.	By Native Superintendents or other Inspecting Officers.	By Deputy Sanitary Commissioner or Civil Surgeons.	By Native Superintendents or other Inspecting Officers.	
Anantapur ...	29,056	2,323	12,028	11.6	50.3	93.9	84.9	94.6
Bellary ...	33,285	1,303	16,145	3.9	48.5	71.1	92.3	94.4
Chingleput ...	47,171	*	25,153	*	53.3	*	95.1	95.9
Coimbatore ...	75,190	1,991	37,581	2.6	50.0	57.4	89.9	78.5
Cuddapah ...	† 39,667	36	23,930	0.09	60.3	97.2	96.6	97.1
Ganjām ...	35,760	857	22,690	2.4	63.5	81.2	71.0	60.9
Godavari ...	58,195	1,904	41,141	3.4	70.7	71.4	92.1	93.3
Kistna ...	71,292	7,028	38,750	9.9	54.4	88.5	91.5	93.1
Kurnool ...	24,655	2,054	12,323	8.3	50.0	80.2	77.2	82.6
Madura ...	88,516	3,005	46,158	3.4	52.1	97.1	82.0	93.2
Malabar ...	69,735	1,639	26,470	2.4	37.9	93.8	94.4	93.8
Nellore ...	34,502	895	19,420	2.6	56.3	87.5	86.1	86.7
Nilgiris ...	4,616	865	...	18.7	...	99.1	...	97.1
North Arcot ...	49,097	4,073	28,925	8.3	58.9	97.8	94.9	96.5
Salem ...	83,751	1,652	39,609	2.0	47.3	99.1	88.5	93.5
South Arcot ...	75,561	1,409	40,313	2.0	53.4	99.7	97.9	97.4
South Canara ...	37,815	1,100	17,394	2.9	46.0	97.2	81.5	61.4
Tanjore ...	70,449	*	32,333	*	46.8	*	95.5	92.5
Tinnevely ...	90,143	2,150	54,310	2.4	60.2	84.9	92.0	92.3
Trichinopoly ...	48,315	2,454	18,201	5.1	37.7	97.1	98.3	96.9
Vizagapatam ...	...	...	...	...	...	...	...	...
Total ...	1,068,771	36,918	553,504	3.9	51.8	76.7	91.5	93.4

* No record kept.

† Shows the work of Local Fund Vaccinators alone.

8TH AUGUST 1895, No. 1388 L., LOCAL AND MUNICIPAL.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

From the Sanitary Commissioner for Madras, dated 1st July 1895, No. 1035-V.

ABSTRACT.—Forwarding six stitched copies of the Vaccination Report for 1894-95.

ORDER—dated 8th August 1895, No. 1388 L., Local and Municipal.

With his letter read above, the Sanitary Commissioner forwards the report of the Acting Inspector of Vaccination and Deputy Sanitary Commissioner on the working of the Vaccination Department during the year 1894-95.

2. *Work done by the several agencies.*—The following statement shows the total number of operations performed by the several agencies in each of the last five years and the average cost of each successful case :—

Vaccine agency.	Number of operations performed.				
	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.
(a) Government Vaccinators in Hill Tracts ..	17,901	16,501	15,142	15,805	18,960
(b) Local Fund Vaccinators	781,430	8,60,301	967,991	992,390	1,009,994
(c) Municipal Vaccinators	99,058	110,590	114,953	113,837	118,135
(d) Cantonment Staffs	3,862	3,585	6,089	5,489	3,739
(e) Dispensary	42,683	47,352	38,341	28,513	26,410
(f) Medical Subordinates	9,223	5,463	15,142	16,439	15,870
(g) Zamindari Vaccinators	6,403	6,628	6,883	6,359	6,814
Total ..	960,560	1,053,420	1,164,541	1,178,832	1,198,922
Average cost ..	AS. P. 3 7	AS. P. 3 7	AS. P. 3 5	AS. P. 3 5	AS. P. 3 5

The total number of operations performed during the year showed an increase of 20,090 or 1.7 per cent. over the figure for 1893-94, but the average cost of a successful case remained the same as in the last two years. This is apparently due to the fall in the ratio of success, arising probably, as it is very general, from more careful supervision and consequently more accurate returns. Re-vaccination advanced but slowly; it is to be hoped, however, that the efforts which the Sanitary Commissioner has made to impress upon local bodies the importance of this operation will lead to better results in the current year. It is presumed that in the districts in which a falling off in the number of vaccinations is attributed to failure or insufficiency of lymph supply, measures to remedy this defect have been taken. The attention of the Collector of Anantapur will be called in the Revenue Department to the remark in paragraph 10 of the report with reference to that district. There was an improvement in the number of operations performed by the first three of the agencies specified above, but in the case of the others there was a decline. In the case of classes (e) and (f) this is no doubt due to the fact that vaccination by them has been made discretionary; but the short work in cantonments and zamindaris has not been explained. The omission should be supplied in future should the decline continue.

3. *Verification by Deputy Inspectors.*—The number of cases verified by the Deputy Inspectors, which up to 1893-94 exhibited a steady advance from year to year, declined from 634,399 to 608,706, but no explanation for this has been offered. Ten of the Deputy Inspectors—not eight as stated in paragraph 18 of the report—failed to

check 50 per cent. of the cases in their ranges. It is stated that explanations have been called for. The Deputy Inspectors of Cuddalore and Paramagudi headed the list with a record of 23,643 and 21,290 cases, respectively, or about seventy cases per diem excluding Sundays. This, if the figures are accurate, which seems very doubtful, is satisfactory. The Inspector of Vaccination made a special tour in the Malabar district and found that the reports of verifications made by the Deputy Inspectors, low as the percentages were, were in many cases absolutely untrustworthy. It is hoped that adequate notice of the conduct of these men has been taken. These special tours promise to be of great value in every way and should, if possible, be undertaken every year.

4. *Infantile vaccination*.—Excluding the figures relating to the cantonments of Bangalore and Secunderabad, the total number of operations reported to have been performed during the year was 33.5 per mille of the population against 32.9 in the previous year, and the number of children under one year reported to have been successfully vaccinated was 296,016 against 240,123, being 31.7 per cent. of the registered births of the year against 25.6 in 1893-94—a decided advance. The latter of the figures given above would seem to show that the opposition of parents referred to in paragraph 6 of last year's report was not the only cause of the decrease in this direction in that year. Infantile vaccination was again very unsatisfactory in the districts of Ganjam, South Canara and Malabar; for these districts there may be some excuse, but for Tanjore, which stands 18th on a list of 21 districts, and its head-quarter town, which takes the last place out of 56 municipalities, there is none, and no attempt to explain the discreditable percentages shown against these has been made. The best results are reported to have been obtained in the districts of Madura and Coimbatore and in the municipalities of Coonoor, Ootacamund, Bimlipatam and Negapatam. The advance made in the district of Madura, where 67.5 per cent. of the children registered as having been born during the year are reported to have been successfully protected against 8.4 in the previous year, is creditable to the officers concerned. It is however to be remarked that the figures show that probably less than half the births which occurred in the district during the year were registered.

5. *Agency tracts*.—The work reported to have been done by the Government vaccinators in the Agency tracts of Ganjam, Vizagapatam and Gódvári, taken as a whole, showed a further increase, the total operations numbering 18,960 against 15,805 in 1893-94 and 15,142 in 1892-93. The work in Ganjam has at length shown an improvement and the local officers should see that it is sustained. The attention of the Collector of Vizagapatam will be drawn to the falling off in Jeypore.

6. *Local Fund areas*.—There was an increase of 17,604 in the number of operations performed in local fund areas taken as a whole, and the average outturn of cases per vaccinator rose from 1,495 to 1,528, but in the nine districts noted in the margin there was a decline. In Ganjam, North Arcot and South Canara this has occurred for two years in succession, and the retrogression in Madura and North Arcot is particularly noticeable and unsatisfactory. There is,

on the other hand, a large increase reported in the number of operations performed in the districts of Coimbatore (11,042), Salem (8,935), and Kistna (8,026). The average reported outturn of work for each vaccinator was, as in the previous year, highest in Trichinopoly (2,660); Tinnevely and Vizagapatam come next with 2,233 and 2,183 cases respectively. The only other districts in which the average was more than 1,500 cases per vaccinator were South Arcot, Madura, Coimbatore, Chingleput, Salem and Kistna; in Ganjam it was as low as 771. Though the average work of the vaccinators has advanced of late years, it is not yet up to the standard attained in other administrations and the Government is of opinion that it is still capable of considerable improvement. The quality of the work turned out showed a general fall, sixteen districts exhibiting lower figures than in the previous

year, and the total ratio of success falling from 96.1 per cent. to 92.7 but this is possibly due to the cause indicated in paragraph 2 *supra*; if so, it is not altogether a matter for regret. The percentage of success was very low in South Canara (66.2), Coimbatore (80.3), Ganjam (77.7), and Kurnool (84.8). This is said to be due in the first two cases to the bad quality of the glycerinized lymph and paste supplied, and in the last to its deterioration owing to excessive heat. The decline in Ganjam and in the other districts has not been explained. South Arcot, on the other hand, shows a ratio of 98.8 per cent., and Tinnevely, Bellary, North Arcot and Nilgiris followed next with 98.1, 97.9, 97.5 and 97.4 respectively—very high figures, if correct. The average cost of each successful case, which was As. 3-1 in 1893-94, rose by one pie in the year under report. It varied from As. 5-9 in Ganjam to As. 2 in Salem and was more than As. 4 in Anantapur, Bellary, Cuddapah, Gódvári, Kurnool, Nellore and North Arcot. In all these districts, excepting Gódvári and North Arcot, this point was noticed in the review of the report for 1893-94, but the cost in Anantapur and Ganjam has nevertheless increased instead of declining. The department and the district boards concerned will be again urged to endeavour to reduce these high figures. The reduction of cost in the Nilgiris from As. 8-2 to As. 4-1, which is due to a large increase (from 2,414 to 4,124) in the number of successful operations, is satisfactory. The work done in the different districts will be more fully noticed when reviewing the administration reports of the district boards.

7. *Municipalities*.—Vaccination was compulsory in all the municipalities in the Presidency including the city of Madras, and the number of operations performed by the municipal vaccinators showed an increase of 4,298 cases, the rise occurring chiefly in Calicut (2,870) and Karur (554). In twenty-one municipalities, however,—not nineteen as stated in paragraph 12 of the report—there was a retrogression, which was most marked in Cuddalore, Madura and Tanjore, and it is to be regretted that in eight of these—Chidambaram, Cocanada, Dindigul, Mangalore, Mannargudi, Nellore, Palni and Tinnevely—this has occurred for two years in succession. The special attention of the department and of these Councils is drawn to the matter. The Government trusts that there will be an improvement in the current year. The proportion to the registered births of the year of infants successfully vaccinated rose from 65.8 to 79 per cent., and in this respect the work done in municipalities compared very favourably with that in local fund areas, where the percentage was only 27.3. The average outturn of work per vaccinator was, however, 1,064 against 1,528 in local fund areas and exceeded 1,000 cases in only 28 towns. It was highest in Bezvada (1,960) and Rajahmundry, Tinnevely, Calicut, Vizianagram, Madura, Vizagapatam and Salem followed next with more than 1,500 cases each; but in Tirupattur (378), Ongole (431), Vaniyambadi (445), Anantapur (466) and Tirupati (496), it was very low. Here again there appears to be room for considerable advance. The excuse of want of cases for vaccination, which is sometimes urged to explain short work, cannot be considered valid as long as primary vaccination is not complete, and as re-vaccination is in its present backward condition. The average cost of each successful case was As. 4-10 against As. 5-1 in the previous year, but it compared unfavourably with that in local fund areas, where it was only As. 3-2. It varied from As. 12-2 in Tirupati to As. 1-7 in Calicut and exceeded As. 8 in Anantapur, Dindigul, Kurnool and Walajapet. The same point was noticed in the case of all these towns, except Walajapet, in 1893-94 and the councils concerned will be once more requested to endeavour to reduce the cost per operation. During the year under review a scheme for regulating the action of Municipal Chairmen in enforcing the compulsory provisions of the District Municipalities Act relating to vaccination was sanctioned by Government (G.O., dated 19th October 1894, No. 1502 M.), but it is noticed with dissatisfaction that the monthly returns prescribed in that order have not been forwarded to the Inspector of Vaccination from Cuddalore, Cuddapah, Madura, Mayavaram, Palni or Tellicherry. The Chairmen of the Municipal Councils of these towns will be requested to explain the omission, and the attention of the Sanitary Commissioner and the Surgeon-General will be invited to paragraph 2 of the order referred to. The total number of operations performed in the city of Madras was 24,725 against 23,644 in 1893-94, the percentage of reported successful cases the same (97.9), and the cost of each such case As. 6 against As. 6-8. Infantile vaccination also made some progress, 77.9 per cent. of the children born, during the

year having been successfully protected against 72.1 per cent. in that preceding it. The work done in the several municipalities will, as usual, be more fully noticed in the reviews of their administration reports.

8. *Vaccination with Animal Lymph*—The total number of operations performed with animal lymph was 1,164,150 or 97.1 per cent. of the total number of all operations against 1,077,580 and 91.4 per cent., respectively, in the previous year. As will be seen from the following table, the percentage of success was again highest in the case of calf-to-arm vaccination :—

		Number vaccinated.	Number of successful cases.	Percentage of success.
Calf-to-arm vaccination	{ 1893-94 ..	516,800	491,270	95.0
	{ 1894-95 ..	378,955	363,448	95.9
Vaccination with lymph preserved in glass tubes or plates.	{ 1893-94 ..	185,468	172,335	92.9
	{ 1894-95 ..	142,899	132,536	92.7
Vaccination with lymph preserved with glycerine	{ 1893-94 ..	376,322	343,729	91.4
	{ 1894-95 ..	642,296	558,009	86.9
Total	{ 1893-94 ..	1,077,580	1,007,334	93.4
	{ 1894-95 ..	1,164,150	1,053,993	90.6

The noticeable decline from 93.7 to 89.2 per cent. in the ratio of success obtained with lymph preserved with glycerine has not been explained. As this lymph was used in a very large proportion of the cases operated upon, the general percentage also fell from 95.4 to 92.5. This is a considerable decline and the Government trusts that better results may be obtained in the current year. Every effort should be made to discontinue the use of human lymph; that this should have still been employed in such districts as Ganjam, Gôdâvari and Vizagapatam, where there are hill tracts remote from centres from which lymph can be obtained, is capable of explanation; but this is not the case with Nellore where, if proper arrangements were made, there should have been no need to use lymph obtained from the human subject.

9. *Mortality from small-pox*.—It is satisfactory that only 7,369 deaths from small-pox were reported during the year against 20,579 in 1893-94. The diagrams appended to paragraph 25 of the report show that the progress made by vaccination varied very considerably in the different districts and municipalities in the Presidency. Thus in Tinnevely district 3,200 persons were vaccinated in every 10,000 of the population, while in Gôdâvari the number was only 1,700. In municipal areas again the number of persons protected in every 10,000 of the population varied from 6,300 in Coonoor to 2,100 in Tirupati. The special attention of the officers of the Vaccination Department should be directed to those localities which are low in the scale.

The rates of mortality in the diagrams do not in all cases vary inversely with the proportion which the number of persons vaccinated bears to the total population, but this may be due to a number of independent factors, such as defective registration of vital statistics and the neglect of infantile as distinguished from other vaccination. In the case of the four municipalities of Tellicherry, Cochin, Calicut and Palghat in Malabar district, the high mortality is probably due to the fact that the rural tracts round them, as is evident from the diagram relating to districts, were insufficiently protected. The work in these tracts appears both from the Deputy Sanitary Commissioner's interesting inspection notes printed in G.O., dated 8th June 1895, No. 990 L., and from the present report to require immediate and thorough scrutiny, and the President of the District Board and the Sanitary Commissioner will be requested to report what steps should be taken to improve matters.

10. The report received from the Sanitary Commissioner on the subject of the reorganization of the Vaccination Department is referred to in paragraph 8 of G.O. dated 26th July 1894, No. 1385 L., is now under the consideration of Government.

(True Extract.)

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