

REPORT

255

ON

VACCINATION IN THE MADRAS
PRESIDENCY

FOR THE TRIENNium ENDING

1925-26

MADRAS

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REPORT ON VACCINATION IN THE MADRAS PRESIDENCY FOR THE TRIENNIUM ENDING 1925-26.

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In the Vaccination Reports for the last three years, reference has been made to the desirability of transferring to District Boards the administration of vaccination in rural areas. In G.O. No. 2304, P.H., Mis., dated 13th November 1925, the Government, however, declined to accept this proposal, and the control of vaccination is still vested in Taluk and Union Boards, except in the Nilgiri district. The existing arrangement has numerous disadvantages. The policy of the individual Taluk Boards of the same district frequently varies to such an extent that the District Health Officer meets with administrative difficulties which would never arise if the control were vested in a single authority. Secondly, the inequalities in the pay and allowances of the vaccinators employed by different Taluk Boards cause difficulties in the transfer of vaccinators from one Taluk Board to another and prevent the exaction of a uniform standard of work. Other defects will be mentioned in later paragraphs of this report, but so much inconvenience has been experienced that almost every District Health Officer has pressed for the transfer of the control of vaccination to the District Board. For this reason, the question deserves reconsideration at the hands of Government.

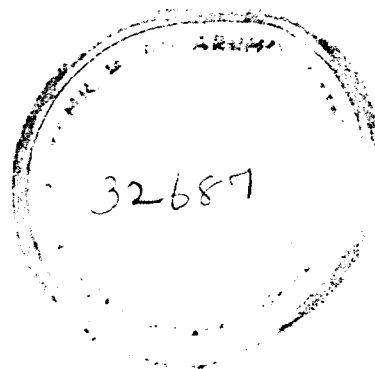
2. Glycerine lymph, which was introduced as an experimental measure during the triennium ending 1922-23, was found to give such consistently satisfactory results that the manufacture of lanoline lymph was entirely given up from 1923.

3. Revised instructions for the use of vaccine lymph were issued to all officers of the department in the annexure to G.O. No. 241, P.H., dated 4th February 1926.

4. In 1925 and 1926, the vaccine lymph department of the King Institute carried out detailed investigation in connexion with the varying month-war success rates in each district over a series of years. It was found that certain changes in the prescribed off-season were essential if the most satisfactory results were to be obtained. The proposals made in this connexion by this office in consultation with the Director, King Institute, were approved by the Government in G.O. No. 279, P.H., Mis., dated 12th February 1926, and the alterations have now been brought into force.

5. The vaccination off-season, as usual, was utilized for the scrutiny of vital statistics and vaccination records, and the detection of unregistered births and deaths and unprotected children. A great deal of work was done in this direction in 1925-26, e.g., nearly 22,000 unregistered unprotected children were discovered in Coimbatore district and 15,000 in North Arcot. The cases detected in other districts, although not so numerous, amounted *in toto* to many thousands. Whilst this is creditable to the Public Health staff, it is direct proof of the bad work of registering officers, whether village headmen or presidents of union boards. If these cases had not been detected, it is probable that a large number would have fallen victims to smallpox. It may also be pointed out in this connexion that registration work is often deliberately neglected because the registrars are confident that shortcomings will be made good by the Public Health staff. This pernicious practice should be taken severe notice of by the officers of the Revenue Department.

As regards union boards, many fail to maintain their registers correctly and do not co-operate with the Public Health staff in connexion with the issue of the required notices to parents and guardians and the prosecution of defaulters. In addition, some few disown their responsibility and refuse to recognize the



obligations imposed on them by statute. If the proposal to place the control of vaccination in the hands of district boards were adopted, most of these difficulties would automatically disappear. Meantime, it is suggested that Government should issue a circular to all union boards on the subject.

In municipal areas, the off-season detection of unrecorded births and unprotected children was generally unsatisfactory, although many of the municipal registers showed grave deficiencies. With the increased employment of Municipal Health officers, gradual improvement may be anticipated.

6. The delegation of powers to Health Officers in matters of Public Health administration, including vaccination, has been a vexed question during the triennium under review. This would not be so keenly felt by Health Officers, if the presidents and chairmen accepted their recommendations. Unfortunately, even in matters affecting discipline, reasonable requests are ignored, as the following instances show. In the case of Hospet Taluk Board, the District Health Officer is not permitted to grant even casual leave to vaccinators, whilst the President sanctions leave without the Health Officer's knowledge, so that lymph is wasted. The same President has himself taken charge from his vaccinators after granting them privilege leave; and has delayed the supply of equipment because he is of opinion that the old scarifying knife is as good as the new rotary lancet. In Dharmavaram taluk, the President gave five increments at a time to a vaccinator in spite of the District Health Officer's objection. In Chicacole Taluk Board area, unqualified men have been appointed, although qualified candidates are available. Vaccinators are also granted leave without reference to the District Health Officer; they are permitted to correspond directly with the President, and are paid in full in spite of the District Health Officer's recommendations regarding recovery of the cost of wasted lymph. Finally, in Palladam taluk, the District Health Officer for obvious reasons recommended the removal from service of an unqualified vaccinator suffering from chronic intractable eczema. The President, Taluk Board, gave him six months' leave, and at the end of the period sent him with a requisition to the District Medical Officer (without the District Health Officer's knowledge and without furnishing particulars of the case) asking his opinion if the disease was contagious. On receipt of a negative opinion, the vaccinator, still suffering from eczema, was taken back into service.

These examples afford sufficient indication of the difficulties experienced by Health Officers in vaccination administration. Unless local bodies are prepared to trust their Health Officers, give due consideration to their advice, and, at least, give them disciplinary powers over the subordinate staffs, it will be very difficult to effect improvements.

7. The office of Assistant Director of Public Health (Vaccination) was held by Dr. R. Adiseshan from the 1st April to 31st August 1925, by Dr. Matthew from 1st September to 31st October 1925, and by Captain N. R. Ubhaya during the rest of the official year.

The subjoined statement shows the inspections carried out by these officers.

Dr. R. Adiseshan.

Date.	Remarks.
1925.	
7th to 11th April	Inspection of vaccination in Negapatam and Mayavaram Municipalities, and routine sanitary inspection of Tiruvālūr Municipality.
25th April to 2nd May.	Attended fairs and festivals conference in Palamcottah, inspection of the District Health Officer's office, inspection of Sivalaperi cattle fair, and scrutiny of vital statistics and vaccination records in certain villages in Tinnevely district and investigation of charges against the Health Inspector, Srivilliputtur Range.
4th to 7th May	Inspection of Chittarai festival arrangements in Madura Municipality and of Kochadai water works, inspection of vaccination in Madura Range, conference with the District Health Officers of Tanjore and Trichinopoly at the latter place and inspection of Arisipalaiyam Tank in Salem Municipality.

Date.	Remarks.
1925.	
12th to 31st May	Preparation of Annual Sanitary Report for 1924 at Ootacamund under Director of Public Health's instructions and inspection of vaccination in Nilgiri district and Coimbatore Municipality, investigation of a complaint in connexion with vaccination in Tiruppur, routine sanitary inspection of Udumalpet Municipality, and of vaccination and vital statistics in Palni Municipality and investigation of charges against Health Inspectors, Srivilliputtur and Periyakulam Ranges.
5th to 15th June	Attended Jubilee celebrations of Vizagapatam Municipality, investigation of malaria in Simhachalam and joint inspection of Anantagiri and surroundings with Superintending Engineer, etc., under the Chief Minister's orders.
21st to 27th June	Interview with the Chief Minister and preparation of Annual Vaccination Report for 1924-25 in Ootacamund under Director of Public Health's instructions.

Dr. K. T. Matthew.

5th Sep.	Attended fairs and festivals conference at Tirupati.
17th to 30th Sep.	Investigation of small pox in North Arcot district; routine sanitary inspection of Erode and Tiruppur Municipalities, conference with the District Health Officer, Coimbatore, and enquiry into the conduct of Health Inspector, Avanashi Range.
17th to 24th Oct.	Inspection of vaccination in Cuddapah Municipality and range, routine sanitary inspection of Kurnool Municipality and inspection of vaccination in Nandyal taluk.
30th Oct. to 3rd Nov.	Routine sanitary inspection of Bezwada Municipality, inspection of vaccination in Ongole Municipality and inspection of a burial ground site in Ongole taluk.

Captain N. R. Ubhaya.

25th Nov. to 3rd Dec.	Inspection of vaccination and investigation of smallpox in Guntūr and Chirala Municipalities and in Bāpatla taluk, and routine sanitary inspection of Nellore Municipality.
16th to 21st Dec.	Routine sanitary inspection of Cannanore and Cochin Municipalities and inspection of vaccination in Calicut Municipality.

1926.

1st to 7th Feb.	Inspection of arrangements in connexion with National Health and Baby Week in Nellore, Guntūr, Bezwada, Ellore, Rajahmundry and Vizagapatam Municipalities.
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8. The following comparative statement contains details of the subordinate vaccination staffs employed in the Presidency during the triennium under report and the previous triennium:—

—	Year.	Health Inspectors (Provincial).	Vaccinators.			
			First class.	Second class.	Probationary.	Total.
Triennium ending 1922-23.	1920-21 ...	110	132	292	184	608
	1921-22 ...	110	142	342	174	658
	1922-23 ...	119	165	380	191	736
Triennium ending 1925-26.	1923-24*	229	157	405	170	732
	1924-25†	229	155	423	152	730
	1925-26†	229	202	397	146	745

* Excluding 16 Local Fund Sanitary Inspectors.

† Excluding 12 Local Fund Sanitary Inspectors.

The large increase in the number of Health Inspectors is due to the re-organization of the Department effected in April 1923. The gradual increase in the number of first-class vaccinators is a welcome improvement. In future, only first and second-class vaccinators should be employed, and the probationary group gradually abolished.

9. Proposals for the employment of additional Health Inspectors were not accepted during 1925-26, but the Government has since sanctioned the entertainment of thirty-two additional Inspectors, and this increased staff should go far to remove many of the difficulties experienced in past years.

10. It is to be regretted that, notwithstanding repeated instructions, local bodies, both Municipal and District, persist in retaining unqualified and incompetent men as vaccinators. Many of these have been characterized by Health Officers as not only inefficient and incapable of improvement, but a positive danger to the community. If any untoward incident occurs as a result of their ignorance and carelessness, the local body concerned may be held liable for heavy damages. In the interests of the health and safety of the public, the qualifications laid down in G.O. No. 1167, L. and M., dated 4th April 1925, should be enforced, and local bodies at default should be surcharged. Unless some such drastic step is taken, the chances of improving vaccination staffs are remote.

11. The compartmental system of control of vaccination was in force throughout the Presidency in 1925-26, except in Gunupur Range in Vizagapatam Agency. In the Nilgiri district, it had to be suspended on account of the inadequacy of the vaccination staff, and the frequent and scattered outbreaks of smallpox.

12. Some of the factors retarding progress were discussed in the vaccination report for 1924-25. They continued to operate in 1925-26, and may be again made the subject of brief comment.

(1) In many parts of the Presidency, vaccination is still non-compulsory, and notwithstanding the propaganda work carried out, it is very difficult to secure the vaccination of all unprotected children in those areas. Moreover, where there is no compulsion, the vaccinator has no legal *locus standi* and is not supported by local bodies, if he is molested or if his work is interfered with. Instances of such interference are not uncommon, and on occasion vaccinators have even been assaulted. The urgent necessity for the introduction of compulsory vaccination throughout the Presidency cannot be over-emphasized, and Government is once more requested to address all District Boards in the matter.

(2) Even where vaccination is compulsory, the regulations are seldom enforced. A number of District and Municipal Health Officers have laid special stress on this defect and, finding themselves unable to overcome the indifferent attitude of the local authorities, have pressed for the delegation of plenary powers. These have been granted to the District Health Officer, Ganjam, by the President of Berhampur Taluk Board and have already been of great advantage. There seems to be no reason why similar powers should not be given to other District and Municipal Health Officers, who may be expected to exercise due discretion before launching prosecutions.

(3) It has been repeatedly brought to notice that in the few cases in which sanction for prosecution has been obtained, only very small fines are awarded to delinquents. Punishment of this kind has no deterrent effect and the time and trouble spent on these cases by the Public Health staff are largely wasted. The attention of District Magistrates should be drawn to this question.

(4) The administration of vaccination is intimately associated with correct registration of vital statistics. Extension of Act III of 1899 to all rural areas has been repeatedly urged in the Annual Reports on Vaccination and Sanitation, and it is earnestly hoped that Government will pass favourable orders at an early date.

(5) The imperfect condition of village vaccination registers and the steps necessary to remedy defects in them have been referred to in a previous paragraph.

(6) The anti-vaccination campaign mentioned in the report for 1924-25 was fortunately less active. In the few places where it was carried on, it was successfully counteracted by the Public Health staff.

13. (1) *Vaccination in districts.*—The following statement gives the vaccination figures for 1925-26 as compared with the figures of the two previous years :—

Districts.	Total number of operations performed during the year.			Increase or decrease as compared with 1922-23.
	1923-24.	1924-25.	1925-26.	
Agency districts	66,271	75,689	72,053	+ 3,258
Anantapur	40,811	39,755	39,695	- 3,730
Arcot (North)	81,123	84,569	80,805	+ 11,488
Arcot (South)	64,169	72,707	71,705	+ 9,118
Bellary	37,693	37,733	32,836	+ 477
Chingleput	54,198	61,564	58,301	+ 1,379
Chittoor	48,455	52,576	55,535	+ 7,303
Coimbatore	90,789	94,179	89,785	+ 663
Cuddapah	41,321	37,352	24,365	+ 1,711
Ganjām	59,543	73,467	72,639	+ 13,111
Gōdāvari East	58,032	75,678	80,687	+ 24,373
Guntūr	78,475	102,296	100,704	+ 50,172
Kistna	89,722	92,484	95,546	+ 25,816
Kurnool	43,507	43,226	37,983	+ 848
Madura	76,786	92,056	80,381	+ 1,195
Malabar	164,251	138,469	130,037	- 11,753
Nellore	53,188	56,858	57,790	+ 8,760
Nilgiris	6,821	8,706	14,866	+ 8,004
Rāmnād	62,194	57,172	74,957	+ 18,507
Salem	72,146	85,050	99,906	+ 38,313
South Kanara	54,516	59,547	56,426	+ 2,229
Tanjore	88,274	83,583	76,935	+ 11,785
Tinnevely	80,055	81,983	79,277	+ 5,411
Trichinopoly	79,740	77,662	69,886	+ 3,340
Vizagapatam	100,525	98,211	98,469	- 2,280
Total	1,693,135	1,773,157	1,762,050	+ 238,745

Compared with 1924-25, the figures for the present year record increases in eight districts and decreases in the others. As regards the former, the most prominent instances are Rāmnād (+ 17,785), Salem (+ 14,856), the Nilgiris (+ 6,160), East Gōdāvari (+ 5,019), and Kistna (+ 3,062). In Rāmnād, this is ascribed to increase of the monthly minima of vaccinators, and to the fact that first-class vaccinators were not deputed for epidemic duties. In Salem, six additional reserve vaccinators were employed by the District Board in order to clear off the large arrears in several ranges. Similar reasons explain the remarkable increase in the number of operations performed in the Nilgiris.

The districts which returned large decreases were Malabar (— 8,432), Trichinopoly (— 8,066), Tanjore (— 6,648), Kurnool (— 5,243), Bellary (— 4,897), and Coimbatore (— 4,394). Reductions varying between 2,700 and 4,000 were recorded in North Arcot, Agency, Chingleput, South Kanara, Cuddapah and Tinnevely. The District Health Officers have ascribed the following causes for these decreases :—

Malabar, Trichinopoly and North Arcot.	Emigration, reduction in the numbers of unprotected children, and comparative absence of smallpox.
Tanjore	Emigration, reduction in the numbers of unprotected children, and cholera epidemic.
Cuddapah, Kurnool and Bellary.	Stoppage of lymph supply in March, and vacancies in vaccination staff.
Coimbatore	Incompetence of certain vaccinators, and cholera epidemic.
Chingleput	Cholera epidemic.
Tinnevely	Cholera epidemic, and reduction in the number of unprotected children.
South Kanara	Reduction in the number of unprotected children, and comparative absence of smallpox.
Agency	Vacancies in the vaccination staff, and reduction in vaccinators' minima.

In connexion with these explanations, it may be remarked that, when the District Health Scheme was introduced, large numbers of unprotected cases were

to be met with. Probably, these are now more difficult to obtain. As regards the interference of cholera epidemics with vaccination work, it is hoped that with the additional Health Inspectors recently recruited, the necessity for deputing vaccinators for preventive work will not ordinarily arise. The attention of Government is once more drawn to the repeated failure of local bodies to fill up temporary vacancies in the vaccination staff. No difficulty would exist in getting qualified men for either temporary or permanent vacancies, if local bodies offered suitable salaries. A decline in the incidence of smallpox is not an acceptable excuse for reduction in vaccination operations. All Health Officers should constantly remind their subordinate staffs of the importance of a regular re-vaccination campaign.

(2) Excluding the Nilgiris district, where the rate of successful vaccinations per mille of population was 110.5, the rates in other districts varied from 25.2 in South Arcot to 38.2 in Salem and 39.4 in the Agency. Compared with the previous year, only six districts registered an increase, the most important being the Nilgiris (+ 39.0), Rāmnād (+ 7.3) and Salem (+ 5.1). The largest decrease was recorded in Bellary district (- 6.6).

(3) The improvement in infantile vaccinations compared with the previous triennium is also well marked.

		No. of successful infantile vaccinations.	
Triennium ending 1922-23	...	1920-21	304,661
	...	1921-22	368,167
	...	1922-23	378,711
Do. 1925-26	...	1923-24	492,644* *First year of District Health Scheme.
	...	1924-25	572,201
	...	1925-26	584,137

The percentage of successful infantile vaccinations in 1925-26 to total registered births varied from 28.8 in Nellore to 75.1 in Trichinopoly. These large variations show that there is still great room for improvement. Compared with the previous year, ten districts recorded a decrease and fourteen an increase. The decreases were most marked in Bellary (-15.7), Anantapur and Vizagapatam (-8.6), Chittoor (-6.8) and Malabar (-6.7). The largest increases were registered in Kistna (+ 39.4), Rāmnād (+ 18.3), Trichinopoly (+14.6), and Godāvāri (+ 11.4).

Details of infantile vaccination rates for individual districts during the triennium are embodied in Annexure A to this report.

14. (1) *Vaccination in Municipalities.*—The total number of operations performed in the eighty-one municipalities during the triennium under review was 608,593, an increase of 81,510 on the previous three years. Statistics for individual years are given in the following statement:—

Triennium ending 1922-23	...	...	1920-21	153,594	527,083.
	...	...	1921-22	170,382	
	...	...	1922-23	203,107	
Do. 1925-26	...	...	1923-24	185,967	608,593.
	...	...	1924-25	239,430	
	...	...	1925-26	183,196	

The numerous outbreaks of smallpox during 1922-23 and 1924-25 explain the increases in vaccine operations recorded for these years. A yearly average of 185,000 operations for the municipal population of 3.1 millions may be taken as a reasonable minimum. The more this figure is exceeded, however, the better the protection conferred on the community, and it is not suggested that Health Officers should be satisfied with any minimum. The large decrease of about 56,000 cases in the year under review, as compared with 1924-25, almost entirely explains the decrease in the grand total for the Presidency.

Compared with 1924-25, thirty-three municipalities returned increases in the number of operations performed in 1925-26, whilst forty-eight recorded decreases. The chief instances in the former group are Vizianagram (+ 1,921), Cannanore (+ 1,278), Salem (+ 920), Berhampur (+ 762), Anakāpalle, Cochin,

Ootacamund and Pollachi with increases ranging from 500 to 700. The largest decreases were returned by Madras (- 39,382), Vizagapatam (- 5,752), Ongole (- 3,160), Rajahmundry (- 2,584), Calicut (- 1,967), Guntūr (- 1,768), Nellore (- 1,563), Cuddapah (- 1,401) and Masulipatam (- 1,089). These eight municipal towns alone more than account for the decrease of 56,234 operations in 1925-26, but smallpox was epidemic in them all during the previous year.

(2) The rate of successful vaccinations per mille of population ranged from 15.2 in Chidambaram to 122.6 in Madura. Rates below 35 to 40 per mille may be taken as an indication that vaccination work is unsatisfactory. The following municipal towns come under this category:—

Chidambaram (15.2), Tadpatri (15.9), Tenali (23.5), Tirupati (23.7), Karur (23.8), Hindupur (24.2), Cuddapah (25.3), Nellore (26.0), Anantapur (26.4), Erode (26.9), Tiruvālūr (27.1), Gudiyāttam (28.8), Palni (30.2), Vāniyambādi (30.4), Mannārgudi (30.4), Conjeeveram (31.9), Māyavaram (32.0), Villupuram (33.2) and Chittoor (33.5).

It is to be noted that not one of these towns employs a Health Officer. In the circumstances, the entire responsibility rests with the municipal councils which should take immediate steps to overhaul this branch of Public Health Administration.

(3) The recorded percentage of successful infantile vaccinations in 1925-26 to total births ranged from 24.8 in Chidambaram to 99.2 in Adōni. Ten other municipalities, viz., Bodinayakkanūr, Ellore, Mannārgudi, Nandyal, Pollachi, Tinnevely, Tiruppur, Vellore, Salem and Sivakāsi also returned percentages over 90. In these eleven towns, the infantile mortality rates vary from 100 to 205, so that infantile vaccination rates of 90 to 100 per cent are obviously impossible. Either the births are understated, or the returns have been wrongly prepared. The medical officers in charge of vaccination should make necessary investigations and rectify matters.

From Annexure B, it will be noticed that no less than 18 towns record infantile vaccination rates below 50 per cent of the births, the worst cases being those of Chidambaram, Kurnool and Cuddapah where the figure is less than 30 per cent. It is evident that, in these municipalities, even primary vaccination is greatly neglected. The immediate attention of the medical officers in charge should be drawn to the deficiencies.

15. The statistics of vaccination operations performed in the triennium under report are compared in the following table with the corresponding figures for the previous triennium:—

Triennium ending 1922-23.					Triennium ending 1925-26.			
1920-21.	1921-22.	1922-23.	Total for the triennium.		1923-24.	1924-25.	1925-26.	Total for the triennium.
1,358,593	1,208,004	1,436,041	4,122,733	Primary and secondary vaccination. Re-vaccination.	1,565,706	1,573,032	1,499,278	4,638,016
179,672	176,625	325,583	681,880		313,859	460,965	465,748	1,273,572
1,568,270	1,474,719	1,761,624	4,804,613		1,912,565	2,033,997	1,965,026	5,911,588

The District Health Scheme, inaugurated as an experimental measure in five districts in 1922-23, was extended to all districts in the first year of triennium under review. The progressive annual increase in the number of vaccine operations since 1921-22, and the total increase of 1,106,975 cases in the present triennium, are due to the increased activity of the Public Health Department.

16. The results for primary and secondary vaccinations and for re-vaccinations performed by the different agencies during the triennium under report are set forth in the following statement.

Establishment.	Number of successful vaccinations.						Total number of successful vaccinations.		
	1923-24.		1924-25.		1925-26.		1923-24.	1924-25.	1925-26.
	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Local Fund vaccinators	1,149,187	83,627	1,226,452	112,180	1,167,748	116,942	1,232,814	1,338,642	1,284,690
Government vaccinators	16,852	561	19,623	1,645	22,270	1,035	17,413	21,274	23,305
Municipal vaccinators	109,626	33,283	115,688	53,760	115,098	31,058	142,903	169,448	146,157
Cantonment vaccinators	5,851	2,611	4,375	1,673	5,320	1,698	8,461	5,951	7,018
Dispensaries	143	47	2	28	...	...	190	80	...
Medical subordinates	842	7,256	1,267	5,897	423	4,105	8,098	7,074	4,528
Total	1,282,491	127,355	1,367,313	175,106	1,310,860	154,838	1,409,879	1,542,419	1,465,668

Establishment.	Ratio per cent of successful cases.						Ratio per cent of total successful cases.		
	1923-24.		1924-25.		1925-26.		1923-24.	1924-25.	1925-26.
	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.			
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Local Fund vaccinators	89.7	39.7	94.3	40.8	94.3	35.0	82.6	85.0	81.7
Government vaccinators	83.7	22.2	91.8	50.3	93.6	40.1	76.8	86.4	88.3
Municipal vaccinators	94.4	55.1	97.5	52.9	98.1	53.9	80.9	76.9	83.5
Cantonment vaccinators	93.3	29.8	98.5	32.7	99.2	27.0	56.3	62.9	60.2
Dispensaries	93.6	96.0	100.0	75.7	...	...	96.4	77.0	...
Medical subordinates	73.0	43.3	88.0	58.6	71.2	58.1	45.2	62.3	58.8
Total	90.0	42.6	94.6	44.4	94.7	37.9	81.7	83.7	81.8

The success rates for primary vaccinations in 1925-26 are generally higher than the corresponding figures for the previous two years. A general reduction in the percentage of success for re-vaccinations has occurred, but too much importance cannot be attached to this because of the varying degrees of immunity met with in the individuals concerned.

Compared with the previous triennium, the results attained in the period under review are very favourable. The following table gives comparative figures :—

SUCCESS RATES OF PRIMARY VACCINATIONS.

Triennium ending 1922-23.			Triennium ending 1925-26.		
1920-21	1921-22	1922-23	1923-24	1924-25	1925-26.
61.5	78.6	79.2	90.0	94.6	94.7

The higher rates during the present triennium are to be ascribed to the adoption of glycerine lymph, and to increased supervision of the work of the vaccinators.

17. The King Institute, Guindy, continued to supply all the vaccine lymph required for the Presidency, and glycerine lymph only was used throughout the triennium. The percentages of success for the different administrative areas of the Presidency are given in the following table :—

Number of cases excluding unknown.			Agency.	Percentage of success.		
1923-24	1924-25.	1925-26.		1923-24.	1924-25.	1925-26.
20,138	21,365	23,793	Government vaccinators.	83.7	91.8	93.6
1,281,807	1,300,102	1,237,418	Local Fund do.	89.7	94.3	94.3
116,164	118,591	117,319	Municipal do.	94.4	97.5	98.1

These figures provide gratifying evidence of the high degree of success which has been reached, and it is unlikely that much further improvement in this direction will be obtained.

18. The expenditure incurred on the vaccination establishments employed by the different agencies, and the average cost of successful operations are given in the following statement :—

Establishment.	Total expenditure			Average cost of each successful case.		
	1922-23.	1923-24.	1925-26.	1923-24.	1924-25.	1925-26.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Government	17,206 6 6	15,618 9 8	14,715 10 5	0 15 10	0 11 9	0 10 1
Local Fund	6,46,728 7 7	4,58,926 1 1	4,55,433 9 1	0 8 5	0 5 6	0 5 8
Municipal	93,456 13 10	70,882 5 9	74,061 1 5	0 10 6	0 6 8	0 8 1
Cantonment	6,081 10 4	4,827 4 1	4,898 8 6	0 11 6	0 13 0	0 11 2
	7,63,983 6 3	5,50,254 5 5	5,49,108 13 5	0 8 9	0 5 9	0 6 0

N.B.—These figures do not include the recoveries made from vaccinators for wastage of lymph.

The comparatively large increase in the cost in municipalities during 1925-26 is due to the great decrease in the outturn of work. In the other cases the differences are small and call for no special remarks.

In seven districts, the average cost of each successful vaccination was under Rs. 0-5-0, the lowest being Rs. 0-4-1 in Salem; it ranged between Rs. 0-5-0 to Rs. 0-6-0 in ten districts, Rs. 0-6-0 to Rs. 0-7-0 in two districts, Rs. 0-7-0 to Rs. 0-8-0 in one district, Rs. 0-8-0 to Rs. 0-9-0 in four districts and was Rs. 0-9-1 in Bellary. These variations arise owing to differences in pay of Health Inspectors and vaccinators, partly to expenditure on travelling allowances for transfers and partly to variations in the outturn of vaccinators.

As regards municipalities, the average cost varied from Rs. 0-2-8 in Calicut to Rs. 1-11-10 in Tadpatri. The same two towns also returned minimum and maximum figures in 1924-25. The rates for Tadpatri, and those other places where the cost exceeds 12 annas per case, require careful investigation.

The Director, King Institute, reports that he issued lymph for 2,076,935 cases to District Boards and Municipalities, against 1,945,276 operations performed in these areas. The difference of 131,659 represents a wastage of about 6.3 per cent, which is slightly above the percentage allowed.

19. (1) Inspection of vaccinated cases by District Health Officers ranged from 337 in Tanjore to 4,718 in Madura. Four District Health Officers inspected less than 1,000 cases, seven less than 2,000 cases, seven less than 3,000 cases,

three less than 4,000 and two less than 5,000. In some cases, the shortage in inspections has been explained by the presence of cholera epidemics. Due notice will be taken of those cases where no satisfactory explanation has been given.

(2) The number of cases inspected by Municipal Health Officers (excluding Madras Corporation) ranged from 461 in Coonoor to 14,269 in Madura. Ten Health Officers verified more than 75 per cent of the cases (the minimum prescribed in the Public Health Code), four inspected between 65 and 75 per cent and nine between 50 and 65 per cent. Those in the latter two groups will be asked to explain the shortage.

(3) In municipalities not having Health Officers, the percentage of cases inspected varied from 33.3 in Bimlipatam to 100.0 per cent in Kodaikānal. Twenty-eight verified more than 75 per cent of the cases, seven between 65 and 75 per cent, sixteen between 50 and 65 per cent and the rest below 50 per cent. The attention of the Surgeon-General will be drawn to those officers at default.

(4) District Medical Officers and Civil Surgeons inspected 7,571 cases in 1925-26.

(5) One hundred and eighty-six Health Inspectors inspected more than 85 per cent of their cases against 153 in 1924-25. Of the other Health Inspectors, 30 could not reach their minimum on account of epidemic duties. Suitable action will be taken in the remaining cases if no satisfactory explanation is offered.

20. The mortality from smallpox which amounted to 26,526 in the last year of the previous triennium has steadily decreased, the number of deaths during the triennium under report being 22,626 in 1923-24, 20,227 in 1924-25 and 14,498 in 1925-26. The actual decline in mortality is probably much greater than these figures indicate, as formerly many of the cases were concealed and remained unrecorded.

During 1925-26, no district escaped infection. The mortality exceeded a thousand in the districts of Gōdāvari (1,204), South Arcot (1,199), and North Arcot (1,122); it ranged between 500 and 1,000 in ten districts and was lowest in the Nilgiris (27). Of 1,320 deaths registered in municipal towns, Madras City alone returned 411 deaths or 31.1 per cent. Twenty-four towns were absolutely free from the disease.

The figures for the last four years encourage the hope that smallpox is one of the preventible diseases which is gradually being brought under control in this Presidency. At the same time, there is no reason for any relaxation of effort. It should be the aim of every member of the Public Health Department to wipe this disease entirely off his records. Individual effort counts for much, but three other conditions are fundamental. These are—

(1) The extension of compulsory vaccination throughout the Presidency and enforcement of the smallpox rules and regulations,

(2) The maintenance of correct records of births and of unprotected persons, and

(3) The prompt notification of smallpox cases.

The first and second conditions have already been discussed. As regards the third, it is a constant complaint that local authorities either do not notify the disease at all or their reports are belated or incomplete. For example, out of 1,176 smallpox deaths in North Arcot district, only 456 were intimated to the Health Inspectors concerned. In many cases also, outbreaks are allowed to develop until they are discovered by the health staffs themselves. As a result, a large number of deaths often occur before preventive measures can be undertaken. The attention of revenue and village officers may be again drawn to the dangers of delay.

21. The unvaccinated or imperfectly protected person is not only a source of danger to himself but also to the community at large. In an analysis of 66 outbreaks of smallpox in Anantapur district in 1925, it was found that, in 54, the first case was an unvaccinated person, whilst in the other 12, the persons attacked first had been vaccinated in infancy but had not been subsequently revaccinated.

These facts clearly establish the protection afforded by vaccination, and this is still further exemplified in the following statements which give mortality rates among groups of vaccinated and unvaccinated persons.

(1) ANANTAPUR DISTRICT.

Under one year.				1—10 years.				10—20 years.				20—40 years.			
Protected.		Unprotected.		Protected.		Unprotected.		Protected.		Unprotected.		Protected.		Unprotected.	
A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
...	..	93	40 (43%)	77	2 (2%)	272	50 (18.4%)	83	1 (1.2%)	113	3 (2.6%)	48	2 (4.2%)	51	12 (23.5%)

		Total deaths from smallpox in 1925-26.	Proportion of deaths among vaccinated to total deaths.	Proportion of deaths among unprotected to total deaths.
(2) (a)	South Kanara ...	133	6.8 per cent.	93.2 per cent.
(b)	Ganjām ...	420	8.0 "	97.0 "
(c)	North Arcot ...	1,176	0.25 "	99.75 "
(d)	Bellary ...	87	2.3 "	97.7 "

22. During 1925-26, the Municipal Health Officer of Ootacamund sent in reports of certain cases, admitted into the Infectious Diseases Hospital, which presented diagnostic difficulties, the clinical manifestations being markedly different from those seen in typical smallpox. All these cases occurred among vaccinated persons, the eruptions and other signs and symptoms being very mild in character, whilst none proved fatal. The Director of Public Health, with one of his Assistants and Col. Elwes, examined some of these individuals; and, after consultation with the Director of the King Institute, the diagnosis of "Alastrim" was arrived at. A circular on the subject was prepared by the Director, King Institute, and was communicated to all officers of the Public Health Department for guidance.

In all epidemic diseases, variations in virulence are frequently noted, even during a single outbreak. This rule holds good for smallpox, but the mildest case is as serious a danger to the community as the most severe. In his Annual Report to the Ministry of Health, for the year 1924, Sir George Newman, the Chief Medical Officer, has clearly established the fact that Alastrim, or as it is sometimes called, "pseudo-smallpox" or "para-smallpox," etc., is really a mild form of smallpox, and that preventive measures are just as important as in the ordinary types of the disease. His conclusions regarding the methods of control and eradication of smallpox are entirely applicable to India and they are here reproduced:—

(a) Beyond all question the mortality from smallpox is much less now than in pre-vaccination times;

(b) In countries in which there is adequate vaccination and revaccination relatively to the population, there is little smallpox;

(c) In houses invaded by smallpox in the course of an outbreak, not nearly so many of the vaccinated inmates are attacked as of the unvaccinated in proportion to their numbers;

(d) The fatality-rate among persons attacked by smallpox is much greater, age for age, among the unvaccinated than among the vaccinated;

(e) The degree of protection conferred by vaccination corresponds to the quality of the vaccine and to the thoroughness with which the operation of vaccination has been performed;

(f) The protection afforded by vaccination wanes with lapse of time;

(g) Improved sanitation, however beneficial in itself, cannot account for these facts; and,

(h) Though early diagnosis, prompt isolation of smallpox patients in suitable hospitals, effective disinfection, supervision of "contacts," and other such public health methods are invaluable, they are no substitute for vaccination.

23. In letter No. 1250, Health, dated 4th September 1925, the Government of India required information regarding the number and situation of smallpox hospitals in the Presidency, the number of patients treated therein and their vaccinal condition, etc. Information on these points was called for, and the following figures have been consolidated from district reports. Only seven institutions exist for the isolation and treatment of smallpox patients in this Presidency. 1,292 cases were treated therein in 192, but an additional 160 patients were accommodated in sheds provided for general infectious diseases. As regards the vaccinal condition of these 1,452 patients, details are available for only 1,411:—

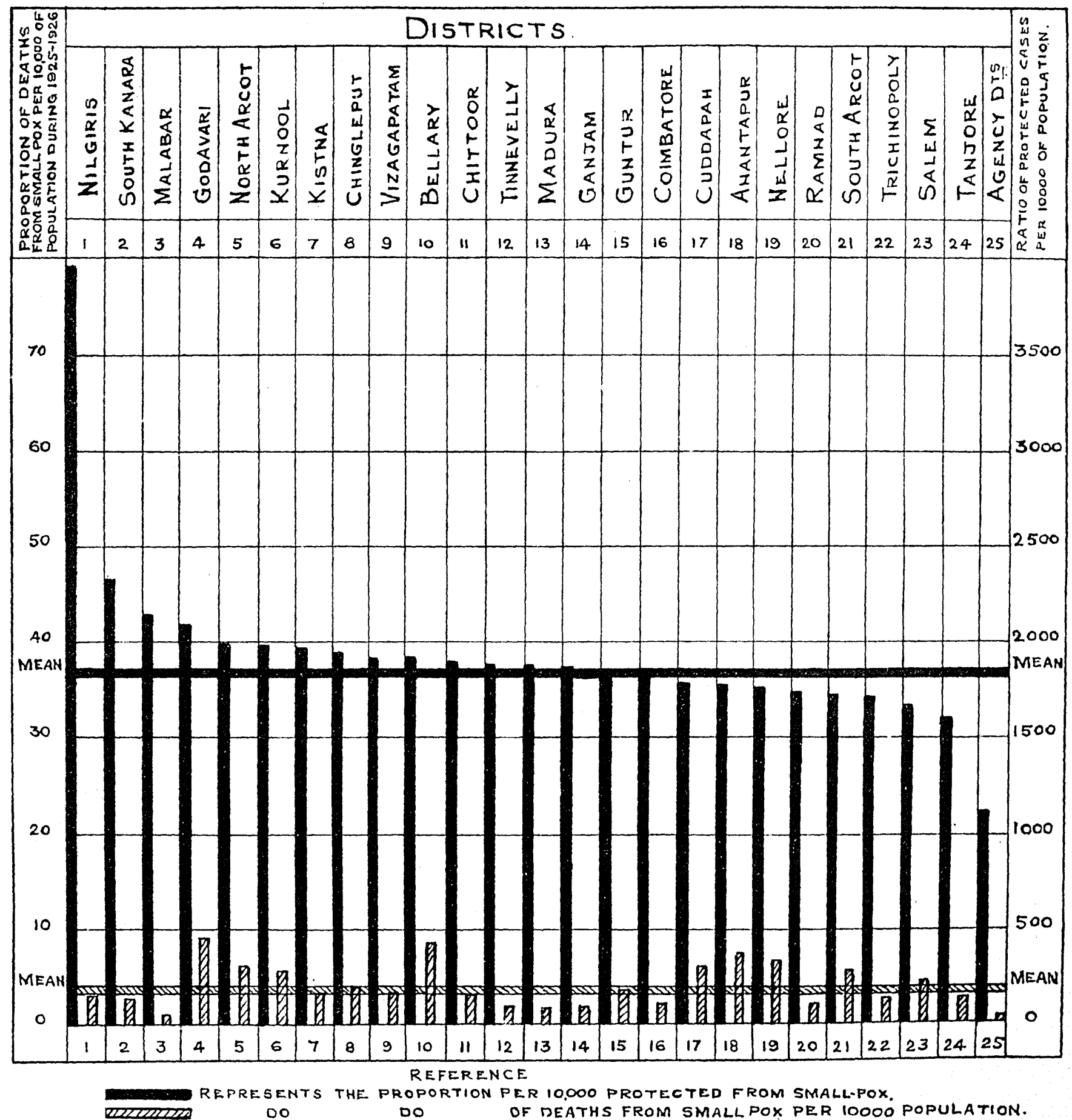
(a) Vaccinated as evidenced by one or more cicatrices	889
(b) Stated to have been successfully vaccinated but no vaccination cicatrices present	334
(c) Stated to be unvaccinated or unsuccessfully vaccinated but no vaccination cicatrices present	153
(d) Previously unvaccinated but vaccinated during the incubation period of smallpox	8
(e) Stated to have been successfully revaccinated	77
	<u>1,411</u>

In view of sentimental and religious objections to hospital treatment, only an infinitesimal proportion of smallpox cases is isolated in these institutions and few, if any, are other than adults. As most of the smallpox in this Presidency occurs amongst young children, these statistics, therefore, do not represent the vaccinal state of the population taken as a whole.

24. The salient features in the administration during the triennium under report are (1) the inauguration of a complete District Health Scheme and the appointment of Health Officers in a large number of municipalities, by which facilities have been afforded for epidemiological studies, for improved preventive measures and for increased supervision of subordinate staffs, (2) the substitution of lanioline lymph by glycerine lymph, (3) the increase in the success rate which now stands at the high figure of nearly 95 per cent, (4) the large increase of 1,107,000 in the total number of vaccinations performed as compared with the previous triennium, (5) the progressive increase in the rate of infantile vaccinations, and (6) the steady decline in the incidence of mortality from smallpox. Although these are all matters of gratification to the department and its officers, it must not be forgotten that every year a large number of unprotected individuals is added to the population, and the vaccination campaign must be carried on with ever-increasing vigour if smallpox is to be kept under control and finally eradicated.

OOTACAMUND,
11th June 1926.

A. J. H. RUSSELL, C.B.E., M.A., M.D., D.P.H., Major, I.M.S.,
Director of Public Health, Madras.



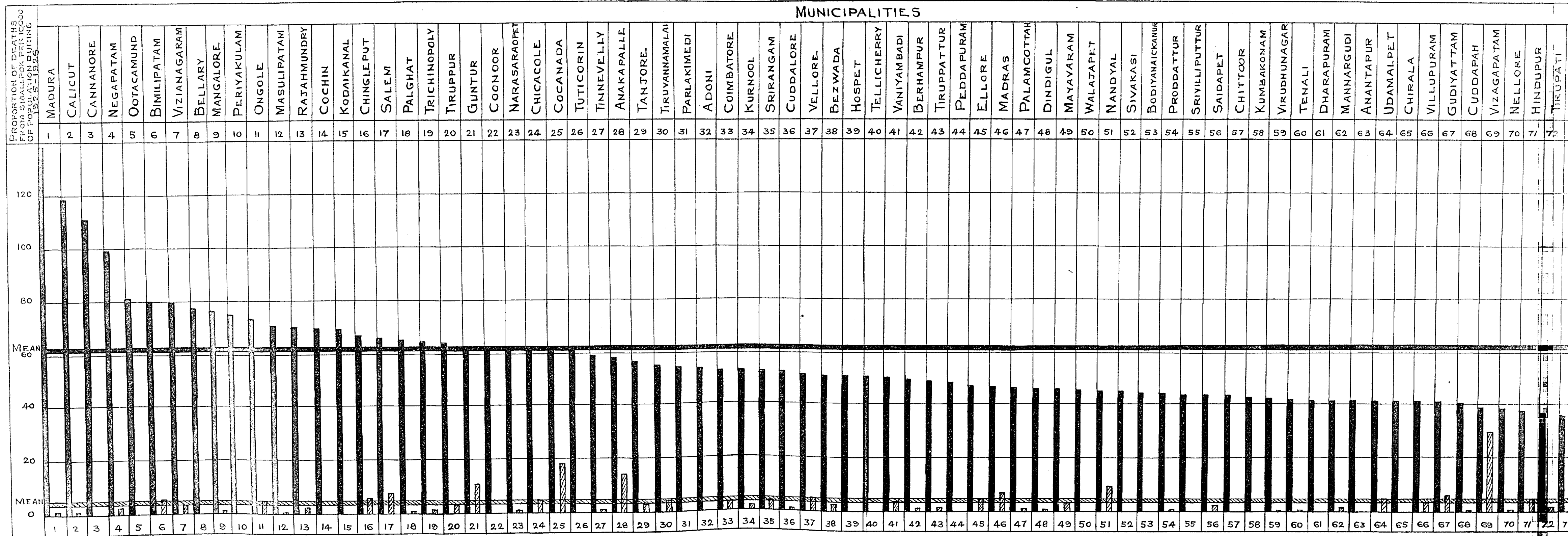
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Director of Public Health, Madras.

Vandyke, Survey Office, Madras.
1926.

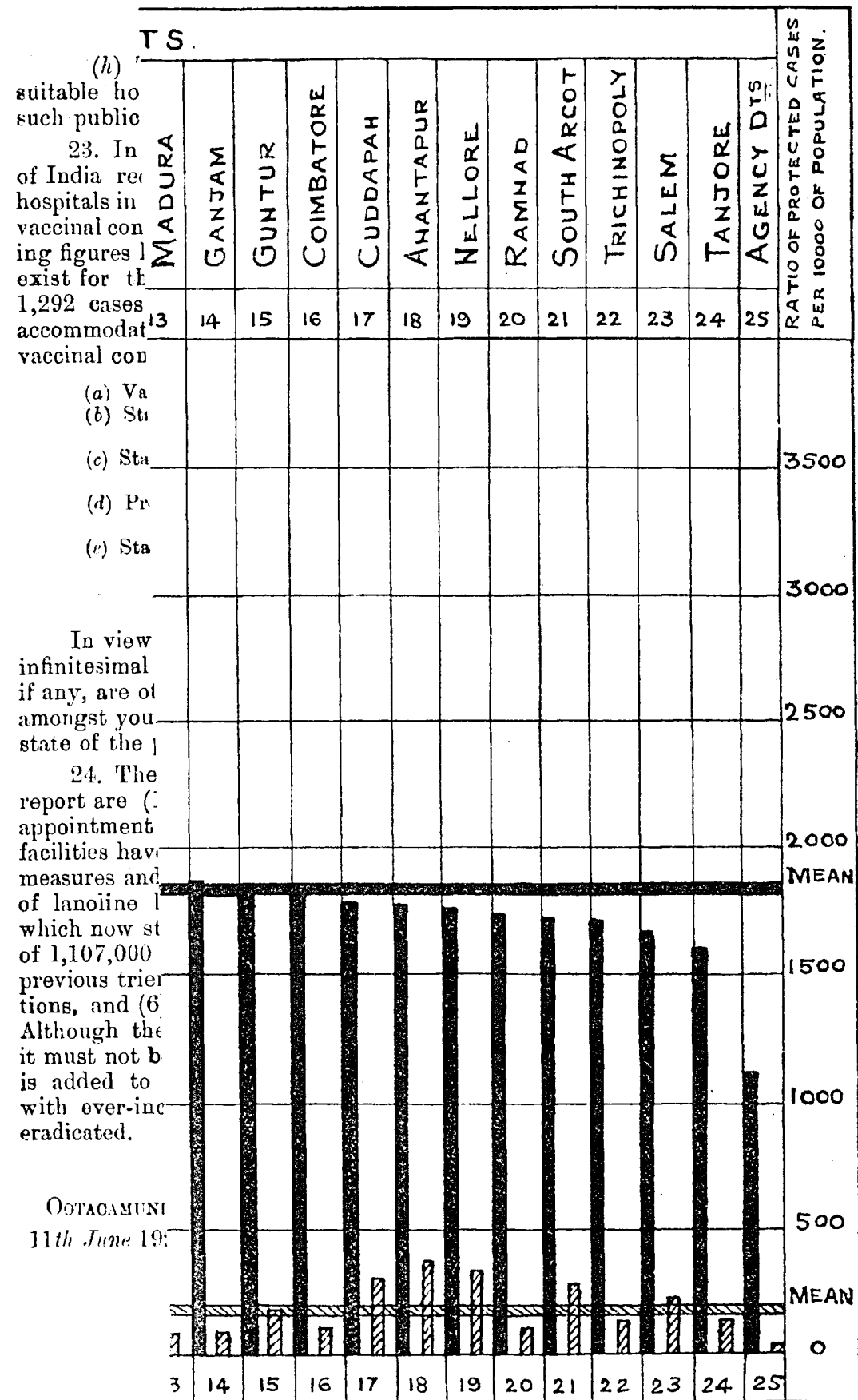


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REFERENCE
DO REPRESENT THE PROPORTION OF POPULATION PER 10000 PROTECTED FROM SMALL POX
DO OF DEATHS FROM SMALL POX PER 10000 OF POPULATION.

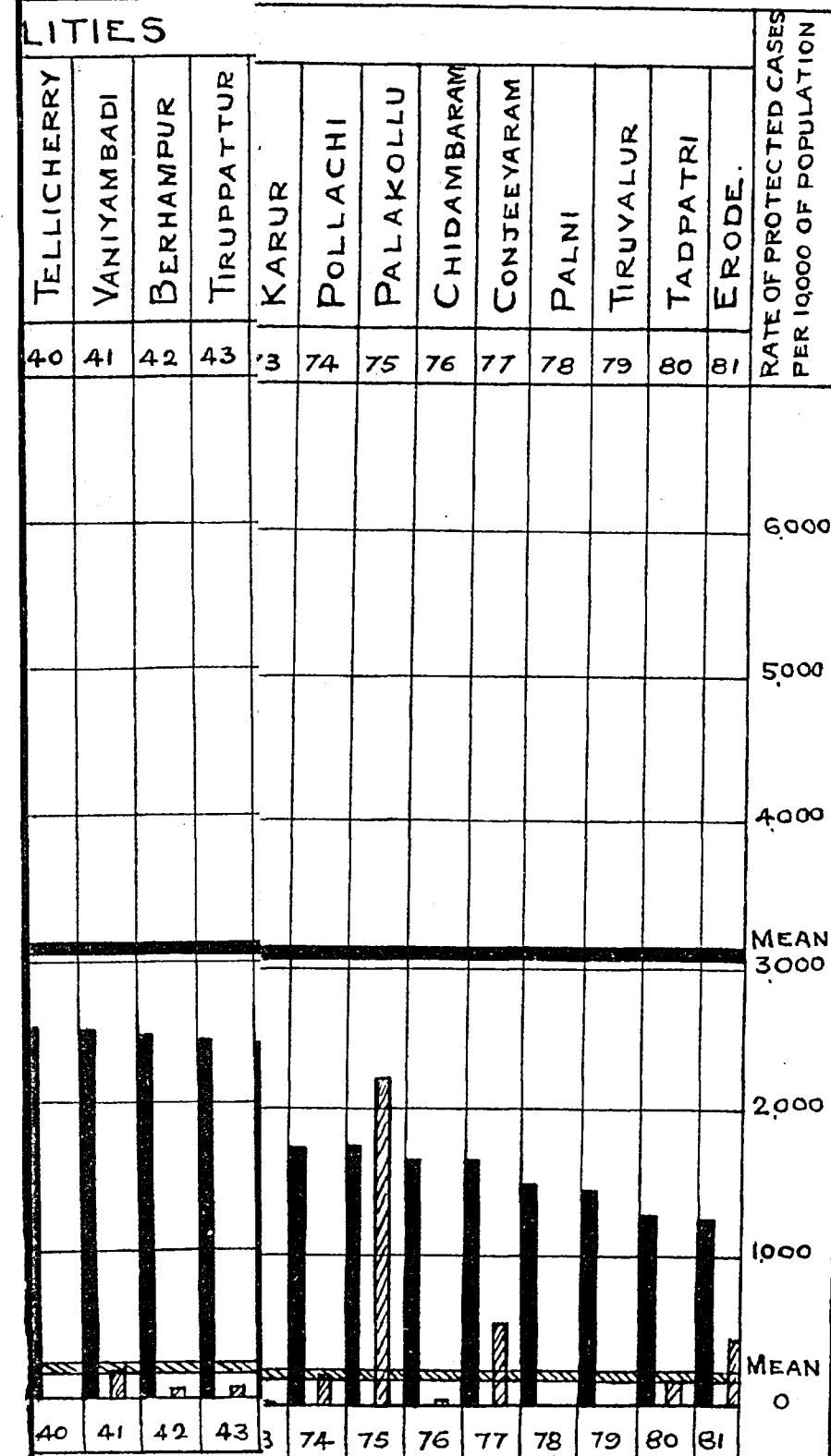
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Director of Public Health, Madras.



10,000 PROTECTED FROM SMALL-POX.
DEATHS FROM SMALL POX PER 10000 POPULATION.

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1926.



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Vandyke., Survey Office, Madras.
1926.

ANNEXURE A.

Comparative Statement showing infantile vaccination in districts during 1924-25 and 1925-26.

Districts.	Percentage of infantile vaccination to total births registered.		Increase or decrease.	Districts.	Percentage of infantile vaccination to total births registered.		Increase or decrease.
	1924-25	1925-26			1924-25	1925-26	
1. Anantapur ...	41.3	32.7	- 8.6	13. Kurnool ...	44.8	38.5	- 8.3
2. Arcot (North) ...	51.7	48.9	- 2.8	14. Madura ...	61.2	68.5	+ 7.3
3. Arcot (South) ...	42.8	41.8	- 1.0	15. Malabar ...	51.3	44.6	- 6.7
4. Bellary ...	54.9	39.2	- 15.7	16. Nellore ...	27.0	28.8	+ 1.8
5. Chingleput ...	47.3	48.5	+ 1.2	17. Nilgiris ...	67.6	71.7	+ 4.1
6. Chittoor ...	57.4	50.6	- 6.8	18. Rāmnaḍ ...	38.3	56.6	+ 18.3
7. Coimbatore ...	44.6	49.1	+ 4.5	19. Salem ...	36.8	40.4	+ 3.6
8. Cuddapah ...	35.8	32.5	- 3.3	20. South Kanara ...	49.6	39.5	- 10.1
9. Ganjām ...	39.4	40.7	+ 1.3	21. Tanjore ...	37.4	38.4	+ 1.0
10. Godāvāri ...	31.2	42.6	+ 11.4	22. Tinnevely ...	44.6	48.7	+ 4.1
11. Guntūr ...	39.3	45.6	+ 6.3	23. Trichinopoly ...	60.5	75.1	+ 14.6
12. Kistna ...	30.2	69.6	+ 39.4	24. Vizagapatam ...	44.4	35.8	- 8.6

ANNEXURE B.

Comparative Statement showing infantile vaccination in municipalities during 1924-25 and 1925-26.

Municipality.	Percentage of infantile vaccination to total births.		Increase or decrease.	Municipality.	Percentage of infantile vaccination to total births.		Increase or decrease.
	1924-25	1925-26			1924-25	1925-26	
1. Agoni ...	100.07	99.20	- 0.87	42. Narasaraopet ...	71.00	74.00	+ 3.00
2. Anakāpalle ...	68.00	59.65	- 8.35	43. Negapatam ...	60.51	71.45	+ 10.94
3. Anantapur ...	93.00	81.00	- 12.00	44. Nellore ...	40.11	38.10	- 2.01
4. Bellary ...	52.70	46.70	- 6.00	45. Ongole ...	30.00	54.00	+ 24.00
5. Berhampur ...	42.50	67.60	+ 25.10	46. Ootacamund ...	80.20	67.08	- 13.12
6. Bezvada ...	48.36	49.53	+ 1.17	47. Palakole ...	89.70	83.60	+ 6.10
7. Bimlipatam ...	68.71	60.38	- 8.33	48. Palamcottah ...	37.43	42.97	+ 5.54
8. Bōdināyakkānūr ...	93.21	96.70	+ 3.49	49. Palghat ...	63.14	61.70	- 1.44
9. Calicut ...	68.70	77.82	+ 9.12	50. Palni ...	69.85	86.57	+ 16.72
10. Cannanore ...	75.71	71.85	- 3.86	51. Parlākīmedī... ..	76.60	65.50	- 11.10
11. Chicacole ...	59.14	73.26	+ 14.12	52. Peddapuram ...	59.90	67.08	+ 7.18
12. Chidambaram ...	19.98	24.00	+ 4.02	53. Periyakulam ...	71.50	68.87	- 2.63
13. Chingleput ...	47.56	50.15	+ 2.59	54. Pollachi ...	78.08	95.61	+ 17.53
14. Chirala ...	42.40	50.50	+ 8.10	55. Proddatur ...	40.37	55.73	+ 15.36
15. Chittoor ...	50.90	46.75	- 4.15	56. Rajahmundry ...	46.02	51.05	+ 5.03
16. Cocanada ...	40.00	39.00	- 1.00	57. Saidapet ...	57.30	78.10	+ 20.80
17. Cochin ...	56.43	63.74	+ 7.31	58. Salem ...	97.22	98.09	+ 0.87
18. Coimbatore ...	66.82	69.05	+ 2.23	59. Sivakāsi ...	77.90	90.17	+ 12.27
19. Conjeevaram ...	50.00	36.97	- 13.03	60. Srirangam ...	89.62	86.67	- 2.95
20. Coonoor ...	56.58	41.92	- 14.66	61. Srivilliputtur ...	65.79	66.56	+ 0.77
21. Cuddalore ...	62.09	62.28	+ 0.19	62. Tadpatri ...	63.10	49.65	- 13.45
22. Cuddapah ...	49.40	29.00	- 20.40	63. Tanjore ...	63.40	63.07	- 0.33
23. Dikrāpuram ...	41.20	43.10	+ 1.90	64. Tallicherry ...	46.73	63.25	+ 16.52
24. Dindigul ...	63.07	65.06	+ 1.99	65. Tenali ...	49.82	46.50	- 3.32
25. Ellore ...	98.20	97.80	- 0.40	66. Tinnevely ...	95.06	97.30	+ 2.24
26. Erode ...	87.07	78.51	- 8.56	67. Trichinopoly ...	54.00	43.24	- 10.76
27. Gudiyattam ...	54.80	53.60	- 1.20	68. Tirupati ...	62.64	61.01	- 1.63
28. Guntūr ...	50.71	48.27	- 2.44	69. Tirupattur ...	52.95	52.55	- 0.40
29. Hindupur ...	47.90	75.33	+ 27.43	70. Tiruppur ...	61.30	97.50	+ 36.20
30. Hospet ...	55.74	69.22	+ 13.48	71. Tiruvālūr ...	86.22	75.90	- 10.32
31. Karur ...	46.10	30.50	- 15.60	72. Tiruvannāmalai ...	51.00	53.00	+ 2.00
32. Kodaikūnal ...	59.40	71.70	+ 12.30	73. Tuticorin ...	42.00	49.40	+ 7.40
33. Kumbakonam ...	58.17	55.76	- 2.41	74. Udumalpet ...	49.80	64.32	+ 14.52
34. Kurnool ...	20.49	29.82	+ 9.33	75. Vāniyambādi ...	59.62	66.75	+ 7.13
35. Madras ...	62.80	66.80	+ 4.00	76. Vellore ...	78.40	91.40	+ 13.00
36. Madura ...	65.98	68.44	+ 2.46	77. Villupuram ...	78.00	66.00	- 12.00
37. Mangalore ...	81.05	75.70	- 5.35	78. Virudhunagar ...	50.50	50.10	- 0.40
38. Mannārgudi ...	48.03	96.49	+ 48.46	79. Vizagapatam ...	50.29	50.84	+ 0.55
39. Masulipatam ...	73.00	60.20	- 12.80	80. Vizianagram ...	47.52	50.29	+ 2.77
40. Māyavaram ...	67.10	55.60	- 11.50	81. Walajapet ...	58.40	62.20	+ 3.80
41. Nandyāl ...	87.27	94.77	+ 7.50				

VACCINATION

A.—VACCINE

Statement No. 1 showing the particulars of Vaccination in the

STATEMENTS.

DEPARTMENT.

Madras Presidency for the official year 1925-26.

Number.	Districts.	Ranges.	Population of districts or municipalities according to the census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.	Primary	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.
1	2	3	4	5	6	7			8	9	10
1	Ganjām.	Ganjām Hill Tracts, North ...	...	...	9	4,504	4,216	8,720	960	7,919	3,768
2		Ganjām Hill Tracts, South ...	...	...	5	3,103	2,976	6,079	1,216	5,411	3,528
		Total ...	...	...	14	7,607	7,192	14,799	1,057	13,360	7,296
3	Godavari.	Bhadrachalam ...	...	...	6	2,318	1,993	4,311	718	4,443	2,172
4		Polvaram ...	...	...	3	3,677	3,554	7,231	2,410	4,956	1,669
		Total ...	...	...	9	5,995	5,547	11,542	1,232	9,399	3,841
5	Vizagapatam.	Gunupur ...	...	...	4	4,342	4,019	8,361	2,090	7,410	1,794
6		Hill Madugole ...	...	...	4	4,314	3,501	8,118	2,020	7,488	793
7		Jeypore ...	...	...	5	4,149	3,974	8,123	1,625	6,121	2,855
8	Vizagapatam.	Koraput ...	...	...	5	5,394	5,376	10,770	2,154	10,243	5,494
9		Nowrangpur ...	...	...	3	4,733	4,108	8,841	2,917	7,114	2,718
		Total ...	...	...	21	22,932	21,281	44,213	2,105	38,706	13,654
	Total of Agency districts ...		1,496,358	...	41	36,531	31,020	70,554	1,603	61,463	24,791
10	Anantapur.	Anantapur ...	...	...	2	2,774	1,713	4,487	2,243	2,942	1,687
11		Dharanavaram ...	...	...	2	2,201	1,398	3,599	1,799	2,200	1,122
12		Goody ...	...	...	2	2,407	1,797	4,204	2,102	3,618	1,640
13		Hindupur ...	...	...	1	3,040	1,541	4,581	4,581	1,851	701
14		Kadiri ...	920,716	137	2	3,378	1,944	5,322	2,661	3,579	1,973
15		Kalyāṇḍrug ...	...	...	1	1,665	1,379	3,044	3,044	1,982	861
16		Madakasira ...	...	...	2	2,568	1,592	4,160	2,080	2,840	877
17		Penakonda ...	...	...	1	2,424	1,697	4,121	4,121	2,771	1,354
18		Tādpatri ...	...	...	2	1,644	1,320	2,964	1,482	3,634	835
	Total of district ...		920,716	137	15 + 2†	22,101	14,381	36,482	2,116	25,417	11,153
19	Arcot (North).	Arkonam ...	...	...	2	3,455	2,970	6,425	3,212	5,825	3,204
20		Arni ...	...	...	2	2,827	2,545	5,372	2,686	4,769	2,772
21		Cheyyār ...	...	...	2	3,087	2,523	5,610	2,805	5,357	3,130
22		Galiyātām ...	...	...	2	4,251	3,237	7,488	3,744	6,198	3,182
23		Polur ...	1,914,291	389	2	4,085	3,173	7,258	3,629	6,213	3,168
24		Rānīpet ...	...	...	2	4,372	3,615	8,017	4,008	7,012	4,265
25		Tirupattūr ...	...	...	3	5,447	4,656	10,103	3,368	9,230	5,357
26		Tiruvannāmālai ...	...	...	3	6,972	5,405	11,477	3,826	11,303	3,714
27		Vellore ...	...	...	2	3,996	3,468	7,464	3,637	7,057	3,450
28		Wandiwash ...	...	...	2	3,796	3,101	6,897	3,448	5,853	2,906
	Total of district ...		1,914,291	389	22 + 1†	41,198	34,723	75,921	3,301	68,817	35,178
29	Arcot (South).	Chidambaram ...	...	...	2	3,198	3,169	6,277	3,139	5,604	2,676
30		Cuddalore ...	...	...	2	3,968	4,103	8,071	4,036	7,591	3,964
31		Gojee ...	...	...	2	5,316	4,156	9,472	4,736	7,651	3,205
32		Kallakurōhi ...	...	...	2	3,247	2,287	5,534	2,772	5,310	2,366
33		Tindivanam ...	2,229,634	530	2	3,495	3,035	6,530	3,265	5,914	2,182
34		Tirukkōyilūr ...	...	...	2	4,859	3,771	8,630	4,315	6,955	1,991
35		Tittagudi ...	...	...	1	2,098	1,679	3,767	3,767	3,502	1,607
36		Thudārpet ...	...	...	2	3,517	2,842	6,359	3,180	5,249	1,815
37		Villupuram ...	...	...	2	5,530	4,743	10,273	5,137	8,194	3,524
38		Vridhāchalam ...	...	...	1	2,442	2,226	4,668	4,683	4,231	2,303
	Total of district ...		2,229,634	530	18 + 2†	37,590	32,021	69,611	3,481	60,001	25,603
39	Bellary.	Adoni ...	...	...	2	2,764	2,329	5,093	2,547	4,651	2,102
40		Alar ...	...	...	2	2,509	1,820	4,329	2,165	3,612	1,773
41		Bellary ...	...	...	2	1,621	1,167	2,788	1,394	2,475	1,015
42		Hadagalli ...	...	...	1	1,480	1,050	2,530	2,530	2,082	1,140
43		Harpahalli ...	785,624	138	2	2,692	1,606	4,298	2,134	3,711	2,067
44		Hospet ...	...	...	2	1,927	740	1,767	884	1,924	1,053
45		Kudligi ...	...	...	2	1,803	1,326	3,129	1,565	3,083	1,772
46		Rayadurg ...	...	...	1	1,453	1,051	2,504	2,504	2,070	1,188
47		Siruguppa ...	...	...	1	1,559	1,152	2,710	2,710	2,446	980
	Total of district ...		785,624	138	15	16,877	12,241	29,118	1,841	26,054	13,120

* Excludes Sandur (11,665)

† Reserve Vaccinators.

vaccination.			Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of cases unknown to total cases.		Average annual number of persons successfully vaccinated during previous 5 years.		Average number of deaths from smallpox during previous 5 years.	
Successful.									Primary vaccination.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.
1 and under 6 years.	Total of all ages.	Unknown.	Total number of operations.	Successful.	Unknown.	Primary vaccination.	Re-vaccination.							
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
3,223	7,199	470	771	362	89	96.2	53.1	...	5.9	11.5	...	...	...	...
1,476	5,117	226	668	414	65	98.7	68.7	..	4.2	9.7	...	...	...	...
4,699	12,316	696	1,439	776	151	97.2	60.4	...	5.2	10.7	...	...	...	...
1,469	3,910	176	816	193	68	91.6	13.8	...	3.9	8.3	...	...	...	...
2,288	4,220	496	2,450	1,319	246	94.6	59.8	...	10.0	10.0	...	...	...	...
3,757	8,130	672	3,266	1,422	314	93.1	48.1	...	7.1	9.6	...	...	...	...
3,815	6,366	358	1,183	547	20	89.9	47.0	...	4.8	1.7	...	...	...	...
3,707	6,044	626	689	156	139	88.1	29.3	...	8.3	20.2	...	...	...	...
2,133	5,441	785	1,702	423	180	96.5	27.8	...	12.2	10.6	...	...	...	...
3,944	6,828	303	529	215	105	98.9	50.7	...	2.9	19.8	...	...	...	...
3,399	6,765	181	1,780	612	250	97.6	40.0	..	2.5	14.0	...	..	...	...
16,988	31,444	2,253	5,883	1,953	694	91.5	37.6	...	5.8	11.8	..	..	...	...
25,144	51,890	3,621	10,588	4,151	1,162	91.9	41.0	39.4	5.9	10.9	71,387	47.7	54	3.04
900	2,677	141	1,821	412	118	95.6	24.2	{ ... }	1.8	6.5	{ ... }	{ ... }	{ ... }	{ ... }
740	1,929	116	1,721	501	169	92.6	32.3		5.3	9.8				
1,237	2,977	313	1,102	144	26	90.9	13.4		9.5	2.4				
868	1,679	82	2,768	1,109	284	94.9	44.1		4.4	10.2				
1,163	3,272	183	1,985	575	247	96.3	33.1		5.1	12.4				
827	1,794	104	1,357	336	142	95.5	27.7		5.2	10.5				
1,418	2,485	180	1,569	385	207	93.4	28.3		0.3	13.2				
992	2,446	126	1,556	406	107	92.5	23.0		4.5	6.9				
1,741	2,893	227	366	90	40	84.9	27.6		6.2	10.9				
3,916	22,152	1,502	14,278	3,957	1,310	92.6	30.6		28.4	5.9				
1,614	4,910	609	1,486	258	205	93.9	20.1	{ ... }	10.3	13.8	{ ... }	{ ... }	{ ... }	{ ... }
1,278	4,155	465	894	232	173	96.5	32.2		9.7	19.3				
1,295	4,817	425	826	329	93	97.7	44.9		7.9	11.2				
2,356	5,672	344	1,893	376	446	96.9	25.9		5.5	23.5				
2,034	5,913	257	1,143	310	158	99.3	31.5		4.1	13.8				
1,765	6,165	563	1,260	243	135	95.6	21.6		8.0	10.7				
2,657	8,271	652	1,183	359	160	96.4	37.1		7.0	13.5				
5,305	9,668	1,109	1,030	216	224	94.7	25.8		9.7	21.1				
1,760	6,082	681	577	38	146	95.4	8.8		9.6	25.3				
2,117	5,415	340	1,664	617	274	93.2	44.3		5.8	16.4				
22,081	61,068	5,427	11,988	2,899	2,014	96.3	30.1	33.5	7.9	18.8	53,637	25.1	1,062	0.5
2,519	5,229	306	718	197	63	98.7	30.0	{ ... }	5.5	8.9	{ ... }	{ ... }	{ ... }	{ ... }
2,570	6,612	681	784	288	160	98.5	45.1		9.2	20.4				
2,775	6,322	990	2,257	711	602	94.9	42.9		12.9	26.7				
1,923	4,557	388	861	275	96	92.6	35.9		7.3	11.1				
2,840	5,020	688	957	200	310	96.1	30.9		11.6	32.4				
3,819	6,174	613	1,882	464	275	97.8	28.9		9.2	14.6				
1,403	3,943	244	334	113	36	93.4	42.1		6.9	11.8				
2,723	4,736	401	1,167	381	225	97.7	49.4		7.6	10.7				
3,336	7,114	943	2,234	758	582	98.1	45.1		11.5	25.7				
1,476	3,913	263	510	110	96	97.2	26.5		4.8	18.8				
25,244	52,720	5,460	11,704	3,407	2,445	96.7	37.7	25.2	9.1	20.9	42,913	19.2	1,875	0.8
1,955	4,134	284	687	72	31	91.7	11.0	{ ... }	6.1	4.9	{ ... }	{ ... }	{ ... }	{ ... }
1,167	3,946	294	793	82	79	91.8	11.5		8.1	9.9				
974	2,131	181	915	129	101	92.9	15.8		7.3	11.0				
698	1,788	164	709	110	104	93.2	18.2		7.2	14.7				
918	3,950	248	1,523	296	65	88.6	20.3		7.2	4.3				
417	1,541	135	303	47	8	86.1	15.6		7.0	2.6				
734	2,557	269	615	115	120	92.3	23.2		8.7	19.5				
451	1,689	195	578	57	34	90.1	19.5		9.4	5.9				
1,026	2,116	113	659	163	14	90.7	25.3		4.6	2.1				
8,320	22,094	1,903	6,732	1,071	559	91.5	17.2		29.5	7.3				

A.—VACCINE

Statement No. I showing the particulars of Vaccination in the

Number.	Districts.	Ranges.	Population of districts or municipalities according to the census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.	Primary	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.
1	2	3	4	5	6	7			8	9	10
48	Chingleput.	Chingleput ...	1,392,515	416	2	4,149	3,528	7,677	3,838	6,962	3,237
49		Conjeevaram ...			2	4,951	2,956	7,907	3,953	6,219	2,968
50		Madurantakam ...			2	3,984	3,493	7,477	3,738	7,252	3,548
51		Ponnéri ...			2	4,393	3,629	8,022	4,011	7,179	3,277
52		Saidapet ...			2	4,129	3,885	8,014	4,007	6,853	4,169
53		Sripurambadur ...			2	4,731	3,809	8,540	4,270	6,510	3,900
54		Tiruvallur ...			2	4,153	3,412	7,565	3,782	6,968	3,703
		Total of district ...	1,392,515	416	14	30,490	24,712	55,202	3,943	47,943	24,802
55	Chittoor.	Chandragiri ...	1,233,782	217	1	4,144	2,686	6,830	6,830	2,566	1,424
56		Chittoor ...			4	6,332	4,053	10,385	2,596	6,772	3,719
57		Kalahasti ...			1	2,565	1,822	4,387	4,387	3,369	2,116
58		Madanapalle ...			2	5,025	3,465	8,490	4,245	4,256	2,463
59		Palmaner and Panga-nur ...			3	4,529	3,176	7,705	2,568	5,102	2,921
60		Pattur ...			2	3,173	2,572	5,745	2,873	5,181	2,808
61		Tiruttani ...			2	3,034	2,293	5,327	2,664	4,606	2,577
62		Vayalpad ...			2	3,021	2,188	5,209	2,605	4,555	3,011
		Total of district ...	1,233,782	217	17	31,823	22,255	54,078	3,181	36,407	21,039
63	Coimbatore.	Avanashi ...	2,082,063	307	2	4,378	3,767	8,145	4,073	6,186	2,940
64		Bhavani ...			2	3,884	3,552	7,436	3,718	6,940	2,724
65		Coimbatore ...			3	4,006	3,555	8,161	2,720	8,003	2,948
66		Dhārūpuram ...			2	3,639	3,625	7,264	3,632	6,532	2,361
67		Erode ...			2	4,070	3,432	7,502	3,751	6,364	2,123
68		Göbichettipalayam ...			3	5,715	4,920	10,635	3,545	7,245	3,383
69		Kollegal ...			2	1,845	1,612	3,457	1,729	3,458	1,829
70		Perundurai ...			2	3,660	3,348	7,008	3,504	5,821	2,759
71		Pollachi ...			3	5,466	4,035	10,101	3,367	7,077	3,478
72		Tiruppur ...			3	5,639	4,975	10,614	3,538	9,595	3,121
73		Udumalpet ...			2	3,485	2,811	6,296	3,148	4,187	1,989
		Total of district ...	2,082,063	307	26 + 2*	46,357	40,232	86,619	3,094	71,408	28,753
74	Cuddapah.	Badvel ...	852,506	145	2	2,245	1,561	3,806	1,903	3,204	925
75		Cuddapah ...			2	1,906	1,237	3,143	1,572	2,457	782
76		Jammalamadugu ...			2	2,313	1,866	4,179	2,090	3,412	1,443
77		Kamalapuram ...			1	1,812	1,228	3,040	3,040	2,717	910
78		Proddatur ...			1	1,337	1,161	2,498	2,498	2,342	1,238
79		Pulivendla ...			1	1,813	1,267	3,080	3,080	2,533	1,163
80		Rajampet ...			1	2,675	1,570	4,245	2,123	2,948	815
81		Rayachoti ...			2	2,519	1,723	4,242	2,121	2,435	1,318
82		Siddhant ...			2	2,967	1,480	4,447	2,224	3,075	1,308
		Total of district ...	852,506	145	15 + 2*	19,587	13,093	32,680	1,922	25,123	9,882
83	Ganjam.	Aska ...	1,767,814	...	3	3,067	2,177	5,244	1,748	4,252	2,196
84		Berhampur ...			2	2,466	2,025	4,491	2,246	4,222	1,887
85		Chetrapur ...			3	3,615	2,899	6,514	2,171	5,258	2,142
86		Chitacole ...			3	2,808	2,606	5,414	1,805	4,249	1,665
87		Hiramandalam ...			3	3,046	2,867	5,913	1,971	5,379	1,868
L.F.		Ichapur ...			2	1,968	1,539	3,507	1,754	3,243	869
L.F.		Narasannapeta ...			3	1,932	1,904	3,836	1,279	3,244	1,531
88		Parlakimedi ...			3	3,354	1,734	5,088	1,696	3,384	740
89		Purushottapur ...			3	4,574	2,505	7,079	2,360	6,038	3,184
90		Russellkonda ...			2	3,686	2,029	5,715	2,858	3,567	1,407
91		Sompeta ...			2	2,926	2,611	5,537	2,769	4,565	2,002
92		Surada ...			2	2,489	1,888	4,327	2,164	3,762	1,529
93		Tekkali ...			3	3,897	3,562	7,479	2,493	3,592	1,423
		Total of district ...	1,767,814	...	34	39,828	30,316	70,144	2,063	51,755	22,448
94	Godavari (East).	Amalapuram ...	...	...	3	5,253	3,964	9,217	3,072	6,975	2,024
95		Cocanada ...			3	6,421	4,883	11,104	3,701	7,468	2,268
96		Kothapettah ...			2	4,155	3,403	7,558	3,779	5,410	2,515
97		Peddapuram ...			3	5,626	3,848	9,474	3,158	6,835	2,847

DEPARTMENT—cont.

Madras Presidency for the official year 1925-26—cont.

vaccination.			Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of cases unknown to total cases.		Average annual number of persons successfully vaccinated during previous 5 years.		Average number of deaths from smallpox during previous 5 years.	
Successful.		Unknown.	Total number of operations.	Successful.	Unknown.	Primary vaccination.	Re-vaccination.		Primary vaccination.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.
1 and under 6 years.	Total of all ages.													
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2,518	6,087	587	1,506	437	171	95.5	32.7	31.9	8.4	11.4	38,834	27.9	677	0.4
1,887	5,092	939	2,031	828	593	94.7	57.4		16.0	19.6				
2,410	6,206	788	896	246	189	96.0	34.6		10.9	21.0				
2,584	5,963	694	1,371	356	133	91.9	28.8		10.4	9.7				
1,447	5,996	809	1,239	314	535	99.2	44.6		11.8	43.2				
2,069	6,142	289	2,058	721	147	98.7	37.7		4.4	7.1				
2,108	5,973	585	1,254	268	218	93.6	25.9		8.5	17.4				
15,043	41,369	4,691	10,358	3,170	1,986	95.6	37.9	31.9	9.8	19.2	38,834	27.9	677	0.4
754	2,362	176	4,399	1,746	406	98.8	43.7	31.8	6.9	9.2	33,336	27.0	426	0.3
1,988	5,945	638	3,912	1,371	448	96.9	39.5		9.4	11.4				
982	3,150	198	1,091	378	192	99.3	42.0		5.8	17.6				
1,256	3,780	412	4,314	1,155	489	98.3	30.2		9.7	11.3				
1,595	4,661	286	2,916	747	330	96.8	28.9		5.6	11.3				
2,011	4,944	191	688	117	85	99.1	19.5		3.7	12.4				
1,487	4,122	420	803	260	147	98.5	39.6		9.1	18.3				
1,046	4,196	223	1,007	256	122	96.8	28.9	4.9	12.1					
11,119	33,160	2,544	19,128	6,030	2,219	97.9	35.7	31.8	6.9	11.6	33,336	27.0	426	0.3
2,424	5,479	454	1,985	665	284	95.6	39.1	32.7	7.3	14.3	53,434	25.7	735	0.3
3,415	6,393	413	914	241	149	97.9	31.5		6.0	16.3				
3,328	6,729	516	1,592	252	378	89.9	20.7		6.4	23.7				
3,472	6,107	313	756	306	159	98.2	51.2		4.8	21.0				
3,024	5,615	436	1,155	112	109	94.7	10.7		6.8	9.4				
2,906	6,355	799	3,360	883	431	99.6	36.0		11.0	12.7				
1,077	2,966	198	407	65	36	90.9	17.5		5.7	8.8				
2,519	5,423	322	1,482	341	118	98.6	25.0	5.5	8.0					
2,503	6,288	605	3,405	878	189	97.1	27.2	8.5	5.3					
4,711	8,578	474	1,019	170	142	94.0	19.4	4.9	13.9					
2,477	3,762	233	2,272	399	256	95.1	19.8	5.6	11.3					
31,856	63,695	4,763	18,377	4,317	2,242	95.6	26.7	32.7	6.7	12.2	53,434	25.7	735	0.3
1,808	2,838	232	696	128	8	95.5	18.6	34.6	7.2	1.1	21,175	24.8	478	0.6
1,259	2,135	210	1,223	291	152	95.0	33.4		8.5	14.8				
1,298	2,845	234	780	81	88	89.5	11.7		6.9	11.3				
1,245	2,275	167	656	148	116	89.2	27.4		6.1	17.7				
850	2,186	84	209	73	17	96.8	26.9		3.5	6.3				
1,025	2,247	143	648	215	106	93.9	39.7		5.6	16.3				
1,558	2,578	239	1,550	431	308	95.2	34.6		8.1	19.7				
733	2,137	160	1,972	649	175	94.0	56.1	6.6	8.9					
1,312	2,807	136	1,619	784	179	95.3	53.3	4.2	10.9					
11,088	22,048	1,599	9,243	2,890	1,147	93.7	34.6	29.1	6.4	12.4	21,175	24.8	478	0.6
1,351	3,617	318	1,245	242	174	92.7	22.6	34.6	7.2	13.9	42,859	24.2	954	0.5
1,877	3,697	260	560	135	65	93.3	27.3		6.1	11.6				
2,297	4,791	332	1,417	427	244	97.5	36.4		6.3	17.2				
1,781	3,566	379	1,171	496	233	92.1	52.9		8.9	19.9				
2,388	4,488	613	637	173	96	94.2	31.9		11.4	15.1				
1,519	2,471	327	404	77	59	84.7	22.3		10.1	14.6				
1,204	2,756	302	592	249	188	93.7	61.4		9.3	31.8				
1,876	2,718	458	1,809	324	441	92.8	23.6	13.5	24.3					
1,920	5,204	546	1,508	452	402	94.8	40.9	9.0	26.7					
1,562	3,129	669	2,561	697	1,119	97.8	48.3	19.3	43.7					
1,779	3,799	512	972	413	186	93.7	52.5	11.1	19.1					
1,651	3,429	35	944	458	14	92.0	49.3	0.9	1.5					
1,311	2,862	325	4,064	860	619	87.6	24.3	9.0	12.8					
22,316	46,557	4,776	17,884	5,002	3,740	93.2	35.4	29.2	8.7	20.9	42,859	24.2	954	0.5
3,467	6,210	532	2,464	406	217	96.4	18.1	34.6	7.6	8.8	42,859	24.2	954	0.5
3,410	6,315	628	3,863	1,026	589	92.8	31.3		8.4	15.2				
2,032	4,959	310	2,217	814	365	97.2	43.9		5.7	16.5				
2,606	6,015	365	4,003	1,576	345	92.9	42.3		5.3	8.6				

A.—VACCINE

Statement No. I showing the particulars of Vaccination in the

Number.	Districts.	Ranges.	Population of districts or municipalities according to the census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated.	Primary	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.
1	2	3	4	5	6	7			8	9	10
98	Godavari (East)	Pittapuram ...	...	...	2	3,871	3,683	7,554	3,777	6,230	2,460
99		Rajshundry ...	...	...	2	3,873	3,065	6,938	3,369	5,436	2,789
100		Ramachandrapuram ...	...	...	4	9,444	8,200	17,644	4,411	10,023	3,927
101		Razole ...	...	...	2	4,805	2,942	7,745	3,872	4,979	1,946
		Total of district ...	1,349,104	...	21	43,246	33,788	77,034	3,668	53,356	20,776
102	Guntur.	Bapatla ...	...	...	4	8,430	5,807	14,237	3,559	9,928	3,892
103		Guntur ...	...	...	3	6,524	4,388	10,912	3,637	6,515	3,093
104		Guruzala ...	...	...	3	4,558	3,038	7,596	2,531	6,960	3,247
105		Narasaraopet ...	...	...	3	5,848	4,773	10,621	3,540	7,524	3,197
106		Ongole ...	...	...	3	6,747	5,160	11,907	3,969	9,568	3,891
107		Repalle ...	...	...	3	5,393	3,795	9,188	3,063	6,786	2,530
108		Sattenapalle ...	...	...	3	7,757	5,186	12,943	4,314	6,576	2,884
109		Tenali ...	...	...	3	5,142	3,879	9,021	3,007	6,494	2,654
110		Vinukonda ...	...	...	2	4,181	2,953	7,134	3,567	5,270	2,287
		Total of district ...	1,697,253	316	25+3*	54,578	38,979	93,557	3,341	65,621	29,675
111	Kistna and West Godavari.	Bandar ...	...	...	3	5,671	4,927	10,598	3,533	8,782	3,605
112		Bezawada ...	...	...	3	4,790	4,099	8,889	2,939	7,147	3,378
113		Bhimavaram ...	...	...	2	4,863	3,879	8,742	4,371	7,255	2,222
114		Ellore ...	...	...	2	3,181	2,888	6,073	3,036	5,822	1,836
115		Gudivada ...	...	...	3	5,528	4,441	9,969	3,323	8,747	2,926
116		Kovvur ...	...	...	2	3,567	2,961	6,528	3,264	4,810	2,240
117		Nandigama ...	...	...	2	3,142	3,142	6,284	3,151	5,565	2,526
118		Narasapur ...	...	...	2	3,889	3,553	7,442	3,721	5,906	2,616
119		Nuzvid ...	...	...	2	6,259	5,553	11,812	5,906	9,708	3,616
120		Tanuku ...	...	...	2	3,272	3,114	6,386	3,193	5,592	2,033
		Total of district ...	1,984,518	361	25	48,777	42,274	91,051	3,642	73,148	28,932
121	Kurnool.	Dhone ...	...	...	2	2,482	1,827	4,309	2,154	3,587	2,192
122		Giddalore ...	...	...	2	1,736	1,201	2,937	1,468	2,886	1,216
123		Kodukuntla ...	...	...	2	1,763	648	2,411	1,205	2,879	1,117
124		Kurnool ...	...	...	2	1,701	1,910	3,611	2,305	4,282	2,462
125		Markapur ...	...	...	2	2,150	1,474	3,624	1,812	3,298	1,617
126		Nandikotkur ...	...	...	2	2,344	1,573	3,917	1,958	3,219	1,278
127		Nandyal ...	...	...	1	2,016	1,436	3,452	2,482	2,912	995
128		Pattikonda ...	...	...	2	3,115	2,240	5,355	2,692	4,228	2,933
129		Sirvel ...	...	...	2	1,921	1,194	3,115	1,557	2,705	712
		Total of district ...	868,858	115	17	20,288	13,503	33,791	1,988	29,996	14,572
130	Madura.	Dindigul ...	...	...	2	4,141	3,581	8,022	4,011	6,446	3,789
131		Kodaikanal ...	...	...	1	806	492	1,068	1,068	924	513
132		Madura ...	...	...	2	4,165	2,654	6,819	3,410	4,575	2,466
133		Melur ...	...	...	2	3,941	2,738	6,699	3,350	5,541	2,893
134		Nilakkottai ...	...	...	2	4,534	3,825	8,359	4,180	7,844	5,465
135		Palni ...	...	...	2	4,226	3,369	7,595	3,798	7,219	4,098
136		Periyakulam ...	...	...	4	8,226	6,777	15,003	3,751	14,103	8,274
137		Tirumangalam ...	...	...	3	6,298	5,776	12,074	4,025	12,062	7,967
138		Vedasandur ...	...	...	2	3,944	3,408	7,352	3,676	6,481	3,496
		Total of district ...	1,778,663	354	20	40,381	32,610	72,991	3,650	65,195	38,986
139	Madurai.	Alattur ...	...	...	2	4,748	4,112	8,860	4,430	8,576	3,741
140		Badagara ...	...	...	2	4,105	3,366	7,471	3,735	6,104	2,184
141		Calicut ...	...	...	2	5,597	3,836	9,433	4,716	6,444	2,645
142		Chirakkal ...	...	...	2	6,181	4,990	11,171	3,724	10,061	4,585
143		Chowghat ...	...	...	2	3,748	4,018	7,766	3,883	6,940	4,510

* Reserve Vaccinators.

DEPARTMENT—cont.

Madras Presidency for the official year 1925-26—cont.

vaccination.			Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of cases unknown to total cases.		Average annual number of persons successfully vaccinated during previous 5 years.		Average number of deaths from smallpox during previous 5 years.			
Successful.			Total number of operations.	Successful.	Unknown.	Primary vaccination.	Re-vaccination.		Primary vaccination.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.		
1 and under 6 years.	Total of all ages.	Unknown.														
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
2,686	5,324	573	1,478	361	271	93.4	29.9	}	8.5	18.3	}					
1,635	4,647	387	1,507	281	133	92.0	20.4		7.1	8.8		...	...	...		
4,071	9,014	350	8,820	1,918	1,024	93.5	24.6		3.5	11.6		...	...	...		
2,035	4,353	480	2,979	1,093	442	93.7	43.0		9.6	14.9		...	...	...		
21,882	46,897	3,585	27,331	7,475	3,386	91.2	31.2	40.4	6.7	12.4	36,431	27.0	298	0.2		
3,761	8,357	842	4,762	1,706	852	91.6	44.8	}	8.5	19.9	}					
1,922	5,592	674	5,204	916	601	94.2	19.9		10.3	11.5		...	...	...		
2,209	6,017	389	2,348	810	289	91.6	33.6		5.6	12.1		...	...	...		
2,941	6,468	433	3,948	713	304	91.2	19.6		5.8	7.8		...	...	...		
3,405	8,091	633	3,217	1,038	260	90.6	35.0	}	6.6	8.0	}	...	...	...		
2,510	5,506	538	3,329	718	401	88.1	24.5		7.9	12.0		...	...	...		
2,509	5,642	459	4,855	2,176	403	92.2	33.7		6.9	5.9		...	...	...		
1,324	5,582	241	2,931	1,684	118	95.7	59.9		3.7	4.0		...	...	...		
1,752	4,440	489	2,449	495	297	88.7	23.0	}	9.3	12.1	}					
22,437	55,895	4,698	35,083	10,254	3,630	91.6	32.6		38.9	7.2		10.3	42,685	25.1	601	0.3
3,792	7,718	886	1,834	411	375	97.7	18.2		}	10.0		20.4	}			
2,576	6,261	678	1,996	647	277	96.8	37.7			9.5		13.9		...	...	...
3,345	6,130	869	1,719	517	154	93.0	35.0	9.0		8.0	...	...		...		
2,786	4,885	515	1,096	375	97	92.0	37.5	8.8		8.8	...	...		...		
4,175	7,484	1,041	1,923	400	207	97.1	23.3	}	12.0	10.7	}	...	...	...		
1,730	4,127	329	2,466	644	338	92.1	30.2		6.8	14.0		...	...	...		
2,423	5,110	364	1,703	440	157	98.2	28.5		6.4	9.2		...	...	...		
4,828	8,945	489	2,287	634	161	97.0	29.9		5.0	7.2		...	...	...		
2,423	4,786	436	1,494	473	161	92.8	35.5	}	7.8	10.7	}					
3,052	8,462	1,024	5,891	2,211	882	97.3	44.2		10.5	14.9		...	...	...		
31,130	63,908	6,431	22,398	6,782	2,813	95.7	34.6		35.6	8.8		12.5	49,068	24.7	1,084	0.5
788	2,989	363	758	105	47	92.7	14.8		}	10.1		6.3	}			
1,289	2,604	151	592	101	109	95.2	20.9	5.2		18.4	...	...		...		
1,207	2,436	177	1,184	173	130	90.1	16.4	6.1		10.9	...	...		...		
1,163	3,793	292	603	114	128	92.8	20.2	6.8		18.5	...	...		...		
810	2,670	257	924	155	89	87.8	18.6	}	7.8	9.6	}	...	...	...		
1,087	2,446	253	1,078	240	237	82.5	28.3		7.8	21.4		...	...	...		
1,407	2,467	217	747	118	160	91.5	20.1		7.4	21.4		...	...	...		
852	3,993	147	1,440	267	58	95.6	19.3		3.2	4.1		...	...	...		
1,197	2,278	122	571	171	61	88.2	33.5	}	4.5	10.7	}					
9,800	25,496	1,979	7,987	1,444	1,013	91.0	20.7		31.0	6.5		12.7	24,448	28.1	479	0.5
1,321	5,411	780	2,408	503	239	95.5	23.2		}	12.1		9.9	}			
280	815	84	243	103	37	97.6	50.0			9.1		11.1		...	...	...
1,213	3,826	619	2,691	677	545	96.7	31.5	13.5		20.2	...	...		...		
1,406	4,463	671	3,316	216	104	91.6	9.7	12.1		4.5	...	...		...		
987	6,629	969	1,069	155	148	96.5	16.8	}	12.3	13.8	}	...	...	...		
1,008	5,917	718	1,553	246	151	91.0	17.5		9.9	9.7		...	...	...		
2,889	11,642	1,898	1,954	328	239	95.4	19.1		13.5	12.2		...	...	...		
2,153	10,371	1,268	959	131	182	96.1	16.8		10.5	19.0		...	...	...		
1,246	5,292	895	1,993	528	213	94.7	29.7	}	13.8	10.7	}					
13,103	54,376	7,902	15,186	2,887	1,858	95.0	21.7		32.2	12.1		12.2	46,854	26.3	778	0.4
2,553	7,325	569	1,761	720	214	91.5	45.9		}	6.6		11.9	}			
2,912	5,668	406	1,396	541	126	99.4	42.9			6.6		9.1		...	...	...
2,436	6,051	372	3,058	1,037	451	99.6	39.7	5.7		14.7	...	...		...		
2,689	8,413	1,099	2,305	830	382	93.8	43.1	10.9		16.5	...	...		...		
1,464	6,486	319	1,429	696	142	97.9	54.1	}	4.6	9.1	}					

A.—VACCINE

Statement No. I showing the particulars of Vaccination in the

Number.	Districts.	Ranges.	Population of districts or municipalities according to the census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.	Primary.	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.
1	2	3	4	5	6	7			8	9	10
144	Malabar—cont.	Manjeri ...	2,891,578	519	2	4,371	3,522	7,893	3,943	6,174	1,873
145		Ottapalem ...			2	4,598	4,028	8,626	4,313	7,294	3,785
146		Palghat ...			2	4,783	4,311	9,094	4,547	7,381	2,754
147		Perintalmanna ...			2	4,375	3,713	8,138	4,069	6,140	3,090
148		Ponnani ...			2	4,169	3,830	7,999	3,999	6,243	3,708
149		Quilandi ...			2	3,753	3,288	7,041	3,520	4,890	1,828
150		Tellicherry ...			3	6,594	4,963	11,557	3,852	6,251	2,904
151		Tirur ...			2	3,760	3,623	7,383	3,691	5,880	4,196
152		Tirurangadi ...			2	4,781	3,618	8,399	4,199	7,040	3,261
153		Wynad ...			3	2,074	1,794	3,868	1,289	2,867	1,086
		Total of district ...	2,891,578	519	33 + 24	67,637	57,062	124,699	3,563	98,265	46,156
154	Nellore	Atmakur ...	1,349,690	168	2	2,098	1,600	3,698	1,849	3,769	1,098
155		Darsi ...			1	1,801	1,410	3,211	1,601	2,295	250
156		Gudur ...			2	2,328	1,977	4,305	2,153	3,209	1,721
157		Kandukur ...			3	3,688	3,219	6,907	2,302	5,947	1,416
158		Kanigiri ...			2	2,996	2,378	5,374	2,687	4,650	855
159		Kavali ...			2	2,790	2,320	5,110	2,555	3,681	956
160		Kovvur ...			2	3,188	2,731	5,919	2,960	5,245	1,567
161		Nellore ...			2	2,868	2,299	5,167	2,534	4,595	921
162		Podili ...			1	1,707	1,413	3,120	1,566	2,886	238
163		Rapur ...			1	1,691	1,412	3,103	1,563	2,749	597
164		Udayagiri ...			2	1,969	1,416	3,385	1,693	3,133	612
165		Venkatagiri ...			2	3,117	2,736	5,853	2,927	5,659	2,047
		Total of district ...	1,349,690	168	22	30,241	24,911	55,152	2,507	47,818	12,278
166	The Nilgiris	The Nilgiris range ...	94,837	73	4	8,749	6,117	14,866	3,716	5,643	2,057
167		Total of district ...	94,837	73	4	8,749	6,117	14,866	3,716	5,643	2,057
168	Ramanud.	Aruppukottai ...	1,654,204	328	3	5,434	4,625	10,059	3,353	9,726	3,927
169		Mudukulattur ...			2	3,455	3,386	6,841	3,420	6,227	2,149
170		Ramanud ...			3	6,023	5,125	11,148	3,716	9,435	3,872
171		Sattur ...			3	5,407	4,082	9,489	3,163	8,050	3,516
172		Sivaganga ...			3	4,793	4,325	9,118	3,039	8,246	2,987
173		Srivillipattur ...			2	4,025	3,089	7,114	3,557	6,583	3,021
174		Tirupattur ...			2	3,221	2,699	5,920	2,960	5,583	2,013
175		Tiruvadanai ...			4	6,249	5,393	11,642	2,910	10,960	2,790
176		Total of district ...	1,654,204	328	22	38,607	32,724	71,331	3,242	64,810	24,275
177	Salem.	Attur ...	2,059,790	326	2	3,170	3,224	6,394	3,196	6,594	3,630
178		Dharmapuri ...			3	4,959	3,708	8,667	2,859	6,882	2,232
179		Harur ...			2	3,582	2,769	6,351	3,176	5,009	1,223
180		Hosur ...			3	4,934	3,580	8,514	2,838	5,171	2,667
181		Krishnagiri ...			3	4,537	3,219	7,756	2,585	6,211	3,284
182		Namakkal ...			4	7,228	5,771	12,999	3,250	11,734	2,645
183		Onalur ...			2	3,995	3,687	7,682	3,791	8,829	2,530
184		Rasipuram ...			3	3,809	3,032	6,841	2,260	6,827	1,623
185		Salem ...			3	4,364	4,186	8,550	2,860	7,367	3,549
186		Shenkari ...			4	9,508	9,263	18,769	4,692	18,727	4,627
		Total of district ...	2,059,790	326	29 + 24	50,014	42,437	92,451	2,982	81,151	26,810
187	South Kanara.	Coondapoor ...	1,189,326	296	2	3,238	3,138	6,376	3,188	4,702	2,277
188		Kirkul ...			2	3,123	2,172	5,295	2,648	4,296	1,728
189		Kesavagod ...			5	7,324	6,473	13,797	2,759	12,210	2,727
190		Mangalore ...			2	3,618	3,268	6,886	3,443	6,426	2,928
191		Pattur ...			2	3,914	3,736	7,650	3,825	5,725	1,360
192		Udipi ...			3	5,007	4,473	9,480	3,160	8,639	4,592
193		Uppinangadi ...			3	2,895	2,464	5,359	1,786	3,093	756
		Total of district ...	1,189,326	296	19	29,119	25,724	54,843	2,886	44,441	16,368

* Excludes Laccadives (9,472).
 † On verification duty for some months.

‡ Reserve vaccinators.
 § Excludes Amindivi Islands (1,165).

DEPARTMENT—cont.

Madras Presidency for the official year 1925-26—cont.

vaccination.			Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of cases unknown to total cases.		Average annual number of persons successfully vaccinated during previous 5 years.		Average number of deaths from smallpox during previous 5 years.						
Successful.		Unknown.	Total number of operations.	Successful.	Unknown.	Primary vaccination.	Re-vaccination.		Primary vaccination.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.					
I and under 6 years.	Total of all ages.																		
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25					
2,546	5,609	404	1,867	629	290	97.2	39.8	{	6.5	15.5	{	...	...	...					
1,994	6,672	512	1,455	563	198	98.3	44.7		7.0	13.6									
2,923	7,009	325	1,962	720	249	99.3	42.0		4.4	12.7									
1,900	5,742	253	2,105	973	247	97.5	52.3		4.1	11.7									
1,342	5,707	349	2,562	904	274	96.8	39.5		5.5	10.7									
2,396	4,652	213	2,282	1,039	385	99.5	54.8		4.5	16.9									
1,882	5,963	274	5,322	1,923	33	98.7	36.3		4.3	0.6									
967	5,589	267	1,833	703	101	99.5	44.0		4.5	5.5									
2,133	5,884	1,039	1,404	459	328	98.0	42.6		14.7	23.3									
1,270	2,706	154	1,001	710	239	99.7	93.1		5.3	23.8									
31,477	89,416	6,555	31,752	12,507	3,659	97.4	44.5	35.2	6.6	11.5	87,653	30.3	894	0.3					
1,774	3,084	277	730	190	143	98.3	32.4	{	7.4	19.6	{	...	...	...					
1,556	1,897	52	963	211	75	84.6	23.8		2.2	7.8									
1,001	2,918	220	1,231	267	216	97.6	26.3		6.8	17.5									
3,441	5,419	354	1,176	219	183	96.9	22.1		6.0	15.6									
2,556	3,925	210	837	221	117	88.4	30.6		4.5	13.9									
1,997	3,115	319	1,468	341	259	92.6	28.2		8.6	17.6									
2,748	4,592	437	706	137	104	95.5	22.8		8.3	14.7									
2,932	4,204	235	712	375	93	96.4	60.6		5.1	13.0									
1,893	2,400	161	435	81	76	88.1	22.5		5.5	17.4									
1,369	2,374	177	468	174	89	92.3	45.9		6.4	19.0									
2,039	2,808	168	545	120	126	94.7	28.6	5.3	23.1										
2,302	4,771	455	701	186	122	91.6	26.5	8.0	17.4										
25,608	41,507	3,065	9,972	2,522	1,603	92.7	30.1	32.6	6.4	16.1	34,788	25.1	492	0.4					
2,078	5,318	271	9,223	5,167	1,291	98.9	65.1	110.5	4.8	13.9	..	...	...	...					
2,078	5,318	271	9,223	5,167	1,291	98.9	65.1	110.5	4.8	13.9	4,787	50.5	45	0.5					
4,040	8,513	885	1,053	209	115	96.1	22.2	{	8.9	10.9	{	...	...	...					
2,556	5,898	215	639	371	130	98.1	66.4		3.5	18.9									
3,986	8,053	835	1,842	275	252	93.6	17.3		8.9	13.8									
3,267	7,083	622	1,923	553	319	95.3	34.5		7.7	16.6									
3,343	6,787	609	1,335	279	129	88.9	23.1		7.4	9.7									
2,238	5,502	564	989	156	110	91.4	17.7		8.6	11.1									
2,151	4,506	759	424	86	52	93.4	23.1		13.6	12.3									
4,735	8,650	1,321	1,892	428	145	90.0	24.5		12.0	7.7									
26,311	55,022	5,790	10,147	2,357	1,252	93.2	26.5		34.7	8.9					12.3	39,585	23.9	631	0.4
1,901	5,751	540	173	25	28	95.0	17.0		{	8.2					15.0	{	...	...	...
3,470	5,797	306	2,700	880	405	90.9	38.3	4.6		15.0									
2,825	4,414	324	1,420	590	170	94.2	47.2	6.4		11.9									
1,925	4,690	273	3,551	1,284	463	95.7	41.5	5.3		13.0									
2,058	5,481	350	2,097	407	255	93.5	22.1	5.6		12.1									
7,200	10,068	1,150	1,505	491	238	95.1	38.7	9.8		15.8									
4,419	7,510	684	351	66	31	92.2	20.6	7.7		8.8									
3,675	5,576	781	1,375	544	243	91.9	48.0	11.1		17.6									
2,700	6,679	526	1,483	690	267	97.6	56.7	7.1		18.0									
12,180	17,517	1,420	1,160	372	152	95.7	39.2	7.2		13.8									
42,383	73,483	6,334	15,755	5,349	2,250	94.4	39.6	38.2	7.5	14.3	43,972	21.3	820	0.3					
1,734	4,302	308	1,577	833	248	97.8	51.1	{	6.5	13.2	{	...	...	...					
1,485	3,460	719	1,069	294	279	98.1	37.2		16.9	26.1									
6,056	9,641	2,059	1,864	397	554	95.0	30.3		16.9	29.7									
2,661	5,788	529	867	248	123	98.2	33.3		8.2	14.2									
3,534	5,404	258	2,070	973	185	98.8	51.6		4.5	8.9									
2,639	7,716	271	1,696	511	155	99.3	33.1		3.3	9.1									
1,452	2,458	598	2,542	1,732	307	96.2	77.5		16.4	12.1									
19,541	38,799	4,650	11,985	4,988	1,851	97.5	49.2	36.8	10.4	15.4	38,941	32.7	512	0.4					

A.—VACCINE

Statement No. I showing the particulars of Vaccination in the

Number.	Districts.	Ranges.	Population of districts or municipalities according to the census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.	Primary	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.
1	2	3	4	5	6	7			8	9	10
191	L.F.	Arantangi ...	2,077,259	564	2	2,653	2,223	4,876	2,438	4,556	1,409
192	L.F.	Kumbakonam ...			2	3,714	3,123	6,837	3,418	6,183	2,111
193	L.F.	Mannargudi ...			2	2,603	2,340	4,943	2,471	5,210	2,603
194	L.F.	Māvavaram, East ...			1	2,530	2,269	4,799	4,799	4,259	1,565
195	L.F.	Māvavaram, West ...			1	2,898	2,458	5,356	5,356	4,354	1,723
196	L.F.	Nannilam, North ...			1	1,852	1,424	3,276	3,276	3,161	757
197	L.F.	Nannilam, South ...			1	1,439	1,365	2,804	2,804	3,040	693
198	L.F.	Negapatam ...			1	2,224	1,966	4,190	4,190	3,806	2,020
199	L.F.	Papānasam ...			2	3,393	2,789	6,182	3,091	5,479	2,391
200	L.F.	Pattukkottai ...			3	3,993	3,553	7,546	2,515	7,194	1,897
201	L.F.	Shiyali ...			1	2,383	2,073	4,456	4,456	5,028	1,853
202	L.F.	Tanjore, North ...			2	2,800	2,430	5,230	2,615	4,922	1,569
203	L.F.	Tanjore, South ...			2	3,075	2,477	5,552	2,776	5,091	1,627
204	L.F.	Tirutturaippundi ...			2	3,275	2,794	6,069	3,034	5,938	2,205
Total of district ...			2,077,259	564	23 + 2*	38,832	33,284	72,116	2,884	68,924	24,258
200	Tinnevely.	Ambasamudram ...	1,756,448	404	2	4,080	2,839	6,919	3,459	5,738	3,027
201	Tinnevely.	Kovilpatti ...			2	3,345	2,687	6,032	3,016	5,791	3,689
202	Tinnevely.	Nanguneri ...			2	4,329	3,986	8,315	4,157	9,274	4,403
203	Tinnevely.	Sankaranāyinarcoil ...			3	5,381	4,861	10,242	3,414	12,308	4,083
204	Tinnevely.	Srivaikuntam ...			2	3,444	2,513	6,157	3,078	5,732	2,947
205	Tinnevely.	Tenkasi ...			3	5,540	3,936	9,476	3,159	10,955	5,098
206	Tinnevely.	Tinnevely ...			1	1,672	1,517	3,189	3,189	3,785	1,420
207	Tinnevely.	Tiruchendur ...			2	4,027	4,201	8,228	4,114	7,960	3,208
208	Tinnevely.	Vilattikulam ...			2	3,095	2,535	5,630	2,815	6,264	2,942
Total of district ...			1,756,448	404	19 + 1*	35,113	29,075	64,188	3,209	67,807	30,797
209	Trichinopoly.	Ariyalur ...	1,741,014	412	2	3,952	2,486	6,438	3,219	4,956	2,279
210	Trichinopoly.	Jayankondan ...			2	3,583	3,377	6,960	3,480	6,552	1,645
211	Trichinopoly.	Karur ...			2	3,044	3,543	6,587	4,294	7,130	2,898
212	Trichinopoly.	Kulittalai ...			2	4,115	2,841	6,956	3,478	5,523	2,178
213	Trichinopoly.	Lalgudi ...			2	3,748	3,112	6,860	3,430	6,092	2,052
214	Trichinopoly.	Manapparai ...			2	3,906	4,035	7,941	3,970	5,916	2,771
215	Trichinopoly.	Musiri ...			2	2,822	2,312	5,134	2,582	4,787	2,450
216	Trichinopoly.	Perambalur ...			2	4,370	3,741	8,111	4,055	5,824	1,690
217	Trichinopoly.	Trichinopoly ...			1	2,101	1,001	3,702	3,702	3,448	1,416
218	Trichinopoly.	Turaiyur ...			2	3,179	2,792	5,971	2,986	5,533	2,525
Total of district ...			1,741,014	412	19†	36,820	29,870	66,690	3,510	55,761	21,934
219	Vizagapatam.	Anakapalle ...	2,120,009	...	1	3,377	4,163	7,540	7,540	4,877	1,764
220	Vizagapatam.	Bimlipatam ...			1	1,810	1,726	3,536	3,536	3,089	959
221	Vizagapatam.	Bobbili ...			1	1,812	1,793	3,605	3,605	3,619	1,223
222	Vizagapatam.	Chipurupalli ...			2	4,098	4,022	8,120	4,060	5,456	2,474
223	Vizagapatam.	Chodavaram ...			3	4,474	4,622	9,096	4,868	6,068	1,840
224	Vizagapatam.	Gajapatinagar ...			2	4,277	4,224	8,501	4,250	6,775	2,715
225	Vizagapatam.	Narasapatam ...			2	3,761	3,295	7,056	3,528	4,754	1,116
226	Vizagapatam.	Palkonda ...			2	2,877	2,109	4,986	2,493	3,852	1,748
227	Vizagapatam.	Parvatipur ...			2	2,749	2,506	5,255	2,627	5,019	1,698
228	Vizagapatam.	Razam ...			2	3,454	3,216	6,670	3,335	5,104	3,121
229	Vizagapatam.	Salur ...			1	1,851	1,736	3,587	3,587	3,263	1,353
230	Vizagapatam.	Srongavarapukota ...			1	1,856	1,785	3,641	3,641	3,618	1,517
231	Vizagapatam.	Vizagapatam ...			1	3,052	3,698	6,750	3,754	3,754	1,701
232	Vizagapatam.	Vizianagaram ...			2	4,120	4,195	8,315	4,157	6,074	3,337
233	Vizagapatam.	Yellamanchilli ...			2	3,924	4,977	8,901	4,451	5,802	2,905
Total of district ...			2,120,009	...	25	47,492	47,467	94,959	3,798	72,031	29,464
Total of districts ...			39,298,154	...	562	912,309	747,819	1,660,128	2,954	1,374,410	584,137

* Reserve vaccinators.

† The average number of 1½ vaccinators against Musiri and Turaiyur has been rounded into 2.

DEPARTMENT—cont.

Madras Presidency for the official year 1925-26—cont.

vaccination.			Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of cases unknown to total cases.		Average annual number of persons successfully vaccinated during previous 5 years.		Average number of deaths from smallpox during previous 5 years.					
Successful.			Total number of operations.	Successful.	Unknown.	Primary vaccination.	Re-vaccination.		Primary vaccination.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.				
1 and under 6 years.	Total of all ages.	Unknown.																
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25				
2,232	3,932	403	406	94	45	94.7	26.0	...	8.8	11.1	}	}	}	}				
2,431	4,778	673	789	183	44	91.7	25.2	...	15.7	5.6								
1,459	4,353	649	351	125	57	95.4	42.5	...	12.4	16.2								
1,579	3,553	360	650	284	82	91.1	50.0	...	8.4	12.6								
1,736	4,014	257	1,036	337	65	98.0	34.7	...	5.9	6.3								
1,609	2,514	258	112	59	3	86.5	54.1	...	8.1	2.7								
1,345	2,216	536	151	36	55	89.7	37.5	...	17.6	36.4								
1,370	3,440	384	465	206	147	97.7	64.8	...	9.8	31.6								
2,274	4,953	364	1,012	395	76	96.8	42.2	...	6.6	7.5								
3,341	5,871	1,014	562	258	170	95.0	65.8	...	14.1	30.2								
2,408	4,372	313	657	140	72	82.2	23.9	...	5.6	11.0								
1,634	3,731	829	578	160	123	91.1	35.2	...	16.8	21.3								
1,866	3,862	954	681	197	153	95.7	37.3	...	18.7	22.5								
2,276	4,987	672	561	229	138	94.3	54.1	...	11.3	24.6								
27,580	56,586	7,966	8,011	2,703	1,230	92.8	39.9	28.5	11.5	15.3	47,604	22.9	1,044	0.5				
5,030	4,823	454	2,793	723	202	91.3	27.9	...	7.9	7.2	}	}	}	}				
1,269	5,029	580	759	263	202	96.5	48.0	...	10.0	26.9								
3,152	7,873	753	591	224	81	92.4	43.9	...	8.1	13.7								
5,438	10,158	1,220	816	191	158	91.6	29.0	...	8.9	19.3								
1,568	4,698	418	1,634	477	137	88.4	31.9	...	7.3	8.4								
3,659	9,312	752	2,123	690	146	91.2	34.9	...	6.8	6.8								
1,122	2,767	433	170	47	28	82.5	32.6	...	11.4	15.2								
2,968	6,495	759	1,774	511	169	90.2	31.8	...	9.5	9.5								
1,971	5,041	596	819	231	90	88.9	31.7	...	9.5	10.9								
22,677	56,196	5,965	11,470	3,357	1,211	90.9	32.7	33.9	8.8	10.5	46,910	26.7	778	0.4				
1,675	4,179	488	2,007	547	227	93.5	29.2	...	9.8	10.8	}	}	}	}				
3,287	5,430	791	1,025	360	176	94.3	42.4	...	12.1	17.2								
2,513	6,071	779	1,510	366	121	95.6	26.3	...	10.9	8.0								
1,889	4,624	587	2,150	806	405	93.7	46.1	...	10.6	18.8								
2,566	4,832	820	956	156	146	91.6	19.2	...	13.5	15.3								
1,789	5,168	520	2,081	928	331	95.8	53.0	...	8.8	15.9								
1,581	4,343	297	1,008	277	152	96.7	32.3	...	6.2	15.1								
3,046	5,344	358	2,310	1,271	167	97.7	59.3	...	6.1	7.2								
1,287	2,928	358	434	61	30	94.7	15.8	...	13.3	6.9								
1,823	4,802	593	564	182	111	97.2	40.1	...	10.7	19.6								
21,456	47,721	5,591	14,135	4,957	1,866	95.1	40.4	30.2	10.0	13.2					43,591	25.0	668	0.4
2,139	4,118	395	2,756	959	302	91.9	39.1	...	8.1	10.1					}	}	}	}
1,313	2,884	435	683	180	128	89.5	39.6	...	14.0	21.9								
1,654	2,952	295	156	13	26	88.8	10.0	...	8.1	16.7								
2,006	2,688	450	2,645	828	97	93.1	32.5	...	8.2	3.7								
2,568	5,201	477	2,678	1,226	486	93.0	55.9	...	7.8	18.1								
2,689	5,761	476	1,726	252	222	91.4	16.7	...	7.0	12.9								
2,695	4,238	381	2,643	1,111	459	96.9	50.9	...	8.0	17.4								
809	2,621	414	1,134	103	24	76.2	9.3	...	10.7	2.1								
2,268	4,140	333	588	49	27	88.0	8.7	...	6.6	4.6								
1,212	4,489	312	1,618	515	164	93.7	35.4	...	6.1	10.1								
1,494	2,947	121	537	115	32	93.6	22.8	...	3.7	5.9								
1,202	2,893	341	848	262	170	88.4	38.6	...	9.4	29.0								
1,298	3,292	353	2,996	848	203	94.3	30.4	...	9.5	6.8								
1,998	5,267	800	2,684	532	494	86.1	24.5	...	12.3	18.5								
1,717	4,829	453	3,333	1,236	427	90.3	42.5	...	7.8	12.8								
26,862	59,735	6,101	26,905	8,229	3,281	90.5	34.8	32.0	8.5	12.1	55,481	26.2	370	0.2				
520,532	1,190,018	113,199	387,670	117,977	51,028	94.3	35.0	33.3	8.2	13.2	1,045,239	26.6	16,912	0.4				

Statement No. 1 showing the particulars of Vaccination in the

Number.	District.	Municipalities.	Population of districts or municipalities according to the census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated.	Primary	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.
1	2	3	4	5	6	7			8	9	10
1		Adoni ...	30,232	8,637	1	643	580	1,223	1,223	1,172	995
2		Anakāpalle ...	20,360	2,264	1	824	789	1,610	1,610	832	442
3		Anantapur ...	11,452	1,272	1	335	161	496	496	287	214
4		Bellary ...	39,842	7,245	3	1,127	863	1,990	1,511	1,511	840
5		Berhampur ...	32,731	5,474	1	1,042	772	1,814	1,345	1,052	1,052
6		Bezavada ...	44,159	7,360	2	1,454	798	2,262	1,131	1,430	1,123
7		Bimlipatam ...	7,495	15,020	1	293	294	587	587	216	189
8		Bodināyakkūr ...	20,341	5,085	1	445	390	835	835	813	733
9		Calicut ...	82,334	8,033	3	2,553	2,126	5,079	1,693	3,455	1,944
10		Cannanore ...	27,705	5,689	2	1,596	822	2,418	1,855	780	337
11		Chicacole ...	16,298	5,449	1	419	328	745	745	407	337
12		Chidambaram ...	22,501	11,251	1	243	202	445	445	426	114
13		Chingleput ...	11,763	7,842	1	581	214	795	795	410	321
14		Chirala ...	15,323	7,663	1	570	268	838	838	479	371
15		Chittoor ...	17,941	2,392	1	484	296	780	780	577	423
16		Cocanada ...	53,348	8,854	2	2,782	1,214	3,996	1,998	1,907	967
17		Cochin ...	20,637	20,637	2	1,037	889	1,926	963	923	501
18		Coimbatore ...	65,788	9,048	5	2,658	1,725	4,383	877	3,464	1,943
19		Conjeevaram ...	61,373	15,344	2	1,594	876	2,470	1,235	1,856	1,166
20		Coonoor ...	12,215	2,041	1	357	402	759	759	537	228
21		Cuddalore ...	50,527	3,799	2	1,147	856	2,003	1,002	1,639	1,329
22		Cuddapah ...	18,517	4,337	2	508	277	783	392	489	262
23		Dhārāpuram ...	16,124	8,062	1	354	294	648	648	552	253
24		Dindigul ...	30,922	6,902	1	765	514	1,279	1,279	903	703
25		Ellore ...	45,862	14,292	2	1,645	840	2,485	1,243	1,624	874
26		Erode ...	22,911	6,186	1	423	336	759	759	595	423
27		Gudiyāttam ...	22,603	19,002	1	367	340	707	711	563	423
28		Guntūr ...	48,184	10,253	1	2,480	1,704	4,184	1,533	1,308	1,008
29		Hindupur ...	12,456	6,232	1	348	160	508	508	295	226
30		Hospet ...	18,337	6,486	1	342	406	748	748	668	457
31		Karūr ...	18,219	12,166	1	196	194	390	390	166	166
32		Kodāikāñāl ...	4,283	...	1	177	134	311	311	215	170
33		Kumbakonam ...	60,700	13,733	3	1,255	1,087	2,342	781	2,177	1,645
34		Kurnool ...	27,908	2,653	1	704	467	1,171	1,171	940	654
35		Madras ...	526,911	19,080	45	21,239	14,832	35,571	790	19,646	15,632
36		Madura ...	138,894	17,362	11	11,204	8,834	19,542	1,777	9,910	5,697
37		Mangalore ...	53,877	10,292	2	1,731	1,293	3,024	1,512	2,074	1,436
38		Mannārgudi ...	21,636	4,808	1	410	270	680	680	659	468
39		Masulipatam ...	43,940	2,197	2	1,032	877	1,909	955	1,041	638
40		Māyavaram ...	28,617	6,765	1	680	381	1,071	1,071	790	638
41		Nandyāl ...	18,124	3,624	1	376	360	736	736	462	254
42		Narasaraopet ...	11,308	5,654	1	497	350	847	847	593	253
43		Negapatam ...	54,016	10,760	3	2,489	1,855	4,344	1,448	4,079	2,026
44		Nellore ...	35,863	8,969	1	826	459	1,285	1,285	869	592
45		Onge ...	14,276	3,575	1	474	388	862	862	552	363
46		Ootacamund ...	19,467	1,391	2	1,210	721	1,931	866	853	589
47		Palakollu ...	14,535	7,269	1	641	455	1,096	1,096	646	313
48		Palamcottah ...	46,618	1,167	3	1,064	889	1,953	651	1,731	761
49		Palghat ...	45,487	4,548	2	1,281	894	2,175	1,088	1,781	1,244
50		Palni ...	17,501	10,000	1	344	318	662	662	609	461
51		Parlakimedi ...	18,719	14,398	1	792	379	1,171	1,171	699	488
52		Peddāpuram ...	14,620	2,417	1	340	296	636	636	586	374
53		Periyakulam ...	16,478	21,971	1	531	437	968	968	833	685
54		Pollāchi ...	11,875	2,969	1	636	338	974	974	626	436
55		Proddatūr ...	15,906	5,891	1	432	234	666	666	567	282
56		Rajahmundry ...	53,791	15,310	2	2,981	1,301	4,282	2,141	2,644	1,534
57		Sadapet ...	27,404	3,045	1	845	679	1,524	1,524	1,144	947
58		Salem ...	52,214	1,478	3	2,068	1,638	3,646	1,215	3,092	2,054
59		Sivakāsi ...	14,617	5,588	1	377	324	701	701	575	514
60		Srirangam ...	23,153	4,567	1	603	457	1,060	1,060	995	488
61		Srivilliputtūr ...	31,195	15,597	1	782	750	1,532	1,532	1,329	906
62		Tadpatri ...	11,293	1,412	1	175	74	249	249	212	100
63		Tanjore ...	59,913	7,811	3	1,380	1,058	2,438	813	2,061	1,416
64		Tellicherry ...	27,576	11,030	2	785	790	1,585	793	791	592
65		Tenali ...	23,230	6,823	1	354	305	659	659	586	392
66		Tinnevely ...	53,783	15,193	2	1,438	1,097	2,535	1,268	2,304	1,226
67		Trichinopoly ...	120,422	13,369	4	3,443	2,286	5,729	1,432	4,187	2,215
68		Tirupati ...	17,434	11,622	1	269	216	485	485	379	294
69		Tiruppattūr ...	16,275	4,540	1	389	326	715	715	657	586

DEPARTMENT—cont.

Madras Presidency for the official year 1925-26—cont.

vaccination.			Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of cases unknown to total cases.		Average annual number of persons successfully vaccinated during previous 5 years.		Average number of deaths from smallpox during previous 5 years.	
Successful.														
1 and under 6 years.	Total of all ages.	Unknown.	Total number of operations.	Successful.	Unknown.	Primary vaccination.	Re-vaccination.		Primary vaccination.	Re-vaccination.	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
149	1,147	11	59	59	...	98.8	100.0	39.9	0.0	...	1,222	40.4	17	0.5
320	815	4	778	379	55	98.4	52.42	58.6	0.5	7.1	799	39.2	2	0.1
57	276	5	220	26	13	97.8	12.6	26.4	1.7	5.9	339	29.6	12	1.0
538	1,392	66	497	98	50	96.3	21.9	37.4	4.3	10.1	2,362	59.3	25	0.6
267	1,327	...	475	362	21	98.7	79.7	51.6	...	4.4	1,119	34.2	6	0.2
270	1,422	2	836	708	8	99.6	85.5	48.2	0.01	0.9	1,523	34.5	6	0.1
21	239	...	394	144	4	97.1	36.9	51.1	...	1.0	411	54.8	...	...
80	813	...	22	17	...	100.0	77.2	40.8	...	...	625	30.7	19	0.9
1,012	3,378	1	2,035	1,818	1	97.8	89.4	63.1	0.02	0.04	7,544	91.6	126	1.5
717	1,914	...	1,192	627	1	97.9	52.6	91.7	...	0.08	2,240	80.8	150	5.4
69	407	...	338	332	...	100.0	98.2	45.3	...	...	703	43.1	5	0.3
217	339	84	25	4	4	99.1	19.0	15.2	19.7	18.0	509	22.6	26	1.1
63	408	...	386	85	54	99.5	25.6	41.9	...	13.9	569	48.4	2	0.2
104	478	...	360	207	21	99.8	61.0	44.7	...	5.8	494	32.2	23	1.5
186	574	2	208	29	41	99.8	17.4	33.5	0.3	19.7	551	30.7	5	0.3
486	1,540	163	2,398	779	474	88.3	40.4	43.5	8.5	19.8	1,947	36.5	34	0.6
169	897	16	1,010	594	26	98.9	60.3	72.2	1.7	2.5	1,062	51.5	58	2.8
1,037	3,178	132	1,072	112	64	95.4	11.1	50.0	3.8	5.9	2,366	36.0	65	1.0
467	1,732	120	707	223	120	99.8	88.0	31.9	6.6	16.97	1,587	26.0	34	0.5
261	527	...	222	183	...	98.1	82.4	58.1	...	...	540	44.2	7	0.6
296	1,639	...	364	341	6	100.0	95.2	39.2	...	1.0	1,866	36.9	10	0.2
194	460	2	302	33	66	94.4	14.0	25.3	0.4	21.8	574	29.4	19	0.9
276	537	...	105	58	9	97.2	60.4	36.9	...	8.5	491	30.5	7	0.4
123	1,056	5	211	76	29	98.3	41.8	36.6	0.5	13.74	1,009	32.6	3	0.1
616	1,574	34	908	745	22	98.9	84.1	50.6	2.1	2.4	2,982	65.0	27	0.6
157	588	3	167	30	26	99.3	21.3	26.9	0.50	15.56	556	24.3	15	0.6
84	650	43	7	6	1	97.3	100.0	28.8	6.0	14.3	650	28.5	8	0.3
207	1,533	...	2,660	1,258	339	100.0	54.2	57.9	...	12.74	2,101	43.6	15	0.3
46	278	6	238	23	1	99.2	9.7	24.2	2.0	0.4	410	24.6	8	0.6
54	724	7	8	...	...	97.9	...	39.5	0.9	...	671	37.0	16	0.9
232	434	8	5	...	...	96.6	...	23.8	1.7	...	448	24.6	18	0.9
25	214	...	96	96	...	99.6	100.0	72.4	...	...	198	46.2	...	...
470	2,139	15	179	89	41	98.9	61.5	36.7	0.6	22.9	1,852	30.5	50	0.8
248	908	14	234	70	34	98.05	35.0	35.0	1.5	14.52	1,105	39.6	26	0.9
3,617	19,311	134	15,945	4,254	2,748	99.0	32.2	41.7	0.8	17.8	23,733	45.0	460	0.7
3,758	9,628	93	10,116	7,398	167	98.1	74.3	122.6	0.9	1.55	15,106	108.8	221	1.5
475	2,010	49	1,005	478	140	99.3	55.3	46.2	2.4	13.93	3,025	56.1	21	0.4
149	638	4	25	19	2	97.4	82.6	30.4	0.6	8.0	625	28.9	11	0.5
279	1,349	3	565	454	16	99.6	82.7	41.03	0.2	2.8	2,464	56.1	28	0.6
102	778	6	283	148	47	99.2	62.7	32.0	0.7	16.6	913	32.1	10	0.3
181	436	2	304	248	6	94.7	83.2	37.7	0.4	1.97	560	30.9	13	0.7
200	523	45	410	269	66	95.0	75.2	70.0	7.5	16.1	452	40.0	1	0.1
1,709	4,044	3	266	240	3	99.2	91.2	79.3	0.1	1.12	3,722	68.9	63	1.1
241	851	13	416	81	112	99.4	26.6	26.0	1.5	26.9	1,066	29.7	47	1.3
104	433	28	349	170	52	92.0	57.2	45.7	5.0	14.9	704	55.6	18	1.3
100	827	...	1,219	592	136	96.9	54.7	72.8	...	11.1	826	42.4	2	0.1
206	538	67	455	93	178	92.9	33.5	43.4	10.4	39.0	381	26.2	24	1.6
787	1,702	3	282	210	26	98.5	82.3	41.0	0.2	9.2	1,494	32.0	28	0.6
356	1,737	20	418	236	21	98.6	59.4	43.4	1.4	5.0	2,179	61.1	57	1.2
120	523	30	53	5	21	90.3	15.6	30.2	4.9	39.6	445	25.4	9	0.5
156	681	...	480	320	14	97.4	68.5	53.5	...	2.9	682	36.4	8	0.4
208	582	1	60	60	...	90.4	100.0	43.9	0.2	...	517	35.4	1	0.01
160	833	...	135	135	...	100.0	100.0	59.7	...	...	874	53.0	11	0.7
170	609	15	348	157	59	99.7	54.3	64.5	2.4	16.9	222	22.1	15	1.27
193	498	36	102	57	3	93.8	57.6	34.9	6.34	2.94	492	30.9	2	0.1
1,005	2,539	1	1,679	645	284	96.1	46.2	59.2	0.64	16.91	2,667	49.6	119	2.2
182	1,141	1	380	174	...	99.8	45.8	47.9	0.68	...	935	31.1	25	0.9
908	3,001	...	591	154	...	97.1	26.9	60.4	...	...	2,215	43.0	76	1.4
59	574	...	126	78	...	99.8	61.9	44.6	...	...	536	36.7	1	0.1
417	964	10	66	25	2	97.8	39.0	42.7	1.0	3.0	860	37.2	6	0.2
329	1,302	12	220	147	11	98.8	70.3	46.4	0.9	5.0	898	28.8	...	...
31	777	5	7	3	...	74.7	42.8	15.9	2.16	...	250	22.1	22	1.9
432	2,047	1	379	298	5	99.3	79.6	39.1	0.05	...	2,203	36.7	28	0.5
151	749	...	812	203	20	94.3	26.3	34.6	...	...	1,023	37.1	62	2.7
119	516	58	87	29	14	97.3	39.7	23.5	9.56	10.09	733	31.1	42	0.2
907	2,254	41	291	262	21	99.6	97.0	46.8	1.6	2.9	2,244	41.7	40	0.8
1,695	4,105	33	1,545	1,276	46	98.8	55.1	41.7	...	...	5,838	46.8	...	...
80	375	...	109	38	38	98.9	53.5	23.7	...	...	476	27.4	...	...
97	635	22	58	27	23	100.0	77.1	49.7	3.3	39.6	542	33.3	...	...

A.—VACCINE

Statement No. I showing the particulars of Vaccination in the

Number.	Districts.	Municipalities.	Population of districts or municipalities according to the census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.	Primary	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.
1	2	3	4	5	6	7			8	9	10
70	Municipalities—cont.	Tiruppur ...	10,851	2,894	1	375	228	603	603	528	220
71		Tiruvallur ...	24,124	5,079	1	434	227	661	661	523	413
72		Tiruvannamalai ...	21,912	1,992	1	639	370	1,009	1,009	784	554
73		Tuticorin ...	44,522	24,734	2	1,196	953	2,154	1,077	1,512	1,035
74		Udamalpet ...	10,236	5,000	1	392	203	595	595	386	256
75		Vaniyambadi ...	20,090	5,740	1	311	303	614	614	611	522
76		Vellore ...	50,210	12,553	2	1,453	869	2,322	1,161	1,702	1,335
77		Vilupuram ...	17,423	4,311	1	355	375	730	730	553	366
78		Virudhunagar ...	21,821	9,698	1	614	331	945	975	655	511
79		Vizagapatam ...	44,711	8,657	3	1,227	1,176	2,403	801	1,315	852
80		Vizianagaram ...	39,299	7,866	2	2,390	1,807	4,197	2,038	1,970	1,180
81		Walajapet ...	10,013	10,013	1	348	165	513	513	359	306
		Total of Municipalities.	3,028,859	...	176	106,004	73,790	179,794	1,022	118,670	78,854
1	Military Cantonments.	Bangalore ...	118,940	8,792	2	566	207	773	387	193	110
2		Secunderabad ...	95,124	5,006	6	4,215	6,595	10,810	1,802	5,184	3,602
		Total of Cantonments ...	214,064	6,899	8	4,781	6,802	11,583	1,448	5,377	3,712
		Total of Medical Subordinates ...	...	...	...	7,858	91	7,949	...	621	1
		Grand total ...	* 42,317,913	...	746	1,030,952	828,502	1,859,454	† 2,482	1,199,278	666,704

* Excluding the population of Bangalore and Secunderabad Cantonments.

† In finding out the average number of persons vaccinated, the total work of Medical Subordinates is excluded.

‡ Excluding the Cantonments of Bangalore and Secunderabad.

NOTE.—(1) Difference between number of operations and number of persons vaccinated equals 105,562 which represents secondary operations.

(2) This statement does not include the statistics of dispensary vaccination which are exhibited separately in Statement No. III.

N.B.—In calculating the percentage of success shown in this statement and Statement No. III unknown cases have not been taken into account.

DEPARTMENT—cont.

Madras Presidency for the official year 1925-26—cont.

Vaccination.			Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of cases unknown to total cases.		Average annual number of persons successfully vaccinated during previous 5 years.		Average number of deaths from smallpox during previous 5 years.	
Successful.			Total number of operations.	Successful.	Unknown.	Primary vaccination.	Re-vaccination.		Primary vaci- nation.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.
1 and under 6 years.	Total of all ages.	Unknown.	14	15	16	17	18	19	20	21	22	23	24	25
241	491	13	82	48	8	95.3	64.8	49.7	2.4	9.7	488	44.9	12	1.1
82	523	...	141	132	9	100.0	100.0	27.1	...	6.4	465	19.3	4	0.2
159	772	3	226	103	12	98.0	48.0	39.9	0.38	5.0	844	39.0	6	0.3
365	1,466	10	673	297	176	97.6	59.8	39.6	0.7	26.1	2,018	46.0	21	0.5
104	375	...	219	35	5	97.15	18.35	39.8	...	2.3	290	23.3	16	0.1
88	610	...	3	2	1	99.8	100.0	30.4	...	33.3	718	35.7	9	0.4
365	1,700	...	620	64	536	99.9	76.2	35.1	...	86.4	1,861	37.1	22	0.4
171	545	...	177	44	...	98.5	24.8	33.2	...	...	546	31.3	10	0.6
107	618	18	320	174	27	97.0	59.4	35.3	2.7	8.4	652	29.9	37	1.7
289	1,227	5	1,097	469	32	93.6	44.0	37.9	0.4	2.9	1,683	37.8	21	0.5
518	1,916	25	2,310	1,062	121	98.5	48.5	75.8	1.26	5.23	1,873	47.7	14	0.3
51	359	...	154	29	...	100.0	18.8	38.7	...	...	317	31.7	...	...
31,899	115,099	1,551	64,326	31,058	6,739	98.1	53.9	48.3	1.3	10.5	137,085	45.3	2,445	0.8
78	188	...	580	379	...	97.4	65.3	4.7	...	...	758	6.4	35	0.3
1,370	5,132	12	5,739	1,319	28	99.2	23.1	67.8	0.2	0.5	5,631	59.2	9	0.1
1,448	5,320	12	6,319	1,688	28	99.2	27.0	32.8	0.2	0.4	6,389	29.8	44	0.2
24	423	27	7,433	4,105	372	71.2	58.1	...	4.3	5.0	...	...	...	...
552,703	1,310,860	114,789	465,748	154,838	53,167	91.7	37.9	† 34.4	7.6	12.5	† 1,182,374	27.9	† 19,357	0.4

SUMMARY OF STATEMENT NO. I.

	Total number of persons vaccinated.		Total number of operations performed.		Percentage of successful cases in which the results were known.		Average number of persons vaccinated by each vaccinator.	Number of children successfully vaccinated.		Ratio of successful vaccination per 1,000 of population.	Total cost of department.	Average cost of each successful case.
	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Primary.	Re-vaccination.		Under one year.	One and under six years.			
Special staff (Statement No. I).	1,394,063	465,391	1,499,278	465,748	94.7	37.9	746	2,492	666,704	559,703	34.6	Rs. A. P. 5,49,108 13 5
Dispensary staff (Statement No. III).	...	...	...	...	...	...	...	...	...	...	...	Rs. A. P. 0 0 0
Other agencies, if any.	...	...	...	...	...	...	...	...	...	...	...	...
Total	1,394,063	465,391	1,499,278	465,748	94.7	37.9	746	2,492	666,704	559,703	34.6	Rs. A. P. 5,49,108 13 5

* Exclusive of the pay and allowances of the Assistant Directors of Public Health.

in the Madras Presidency for the official year 1925-26.

Statement No. II showing the Cost of the Department

Paid from										Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
Travelling allowance.	Contin- gencies.	Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipal funds.	Total.				
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.		
1,385 2 0	35 10 0	3,656 2 8	...	3,686 2 8	...	...	3,686 2 8	7,561 0 7 10			
1,041 9 0	95 9 0	3,305 4 4	...	3,305 4 4	...	...	3,305 4 4	5,531 0 9 7			
2,427 11 0	131 3 0	6,991 7 0	...	6,991 7 0	...	...	6,991 7 0	13,092 0 8 6			
1,232 4 0	155 5 6	4,641 12 10	...	4,644 12 10	...	...	4,644 12 10	4,013 1 2 6			
532 7 5	535 14 2	2,707 10 1	...	738 6 7	1,969 3 6	...	2,707 10 1	5,539 0 7 10			
1,764 11 5	691 3 8	7,352 6 11	...	5,383 3 5	1,969 3 6	...	7,352 6 11	9,552 0 12 4			
922 9 0	94 13 3	3,360 13 3	...	695 6 3	2,665 7 0	...	3,330 13 3	6,913 0 7 9			
1,034 5 4	126 11 7	3,079 6 7	...	3,079 6 7	...	...	3,079 6 7	6,200 0 7 11			
777 14 0	143 10 6	3,633 0 6	...	611 10 8	2,991 5 10	...	3,633 0 6	5,864 0 9 11			
768 13 4	91 1 7	3,436 12 7	...	597 12 7	2,839 0 0	...	3,436 12 7	10,043 0 5 6			
723 1 0	122 9 2	3,262 6 2	...	655 6 3	2,606 15 11	...	3,262 6 2	7,377 0 7 1			
4,256 10 8	578 14 1	16,772 7 1	...	5,669 10 4	11,102 12 9	...	16,772 7 1	36,397 0 7 4			
8,449 1 1	1,401 4 9	31,116 5 0	...	18,044 4 9	13,072 0 3	...	31,116 5 0	59,041 0 8 5			
535 11 4	82 0 4	1,725 2 8	...	478 4 4	1,246 14 4	...	1,725 2 8	3,089 0 8 11			
451 3 8	74 13 5	1,526 6 3	...	591 2 3	935 4 0	...	1,526 6 3	2,430 0 10 1			
416 13 8	79 14 4	1,507 14 4	...	474 14 4	1,033 0 0	...	1,507 14 4	3,121 0 7 9			
440 10 4	123 9 19	1,376 10 2	...	460 8 2	916 2 0	...	1,376 10 2	2,787 0 7 10			
460 8 4	72 13 6	1,723 15 10	...	527 15 0	1,196 0 10	...	1,723 15 10	3,847 0 7 2			
296 9 0	59 5 0	1,055 3 0	...	474 1 4	581 1 8	...	1,055 3 0	2,130 0 7 11			
371 3 8	136 13 2	1,396 3 0	...	490 4 0	905 15 0	...	1,396 3 0	2,870 0 7 9			
358 15 0	197 12 2	1,375 15 3	...	608 0 10	767 14 5	...	1,375 15 3	2,852 0 7 9			
843 13 0	50 4 2	1,188 8 10	...	450 11 10	737 13 0	...	1,188 8 10	2,983 0 6 4			
75 10 0	65 15 8	1,217 7 8	...	...	1,217 7 8	...	1,217 7 8	...			
3,781 2 10	853 5 7	14,493 7 0	...	4,555 14 1	9,537 8 11	...	14,093 7 0	26,109 0 8 8			
414 3 4	122 15 1	1,928 15 9	...	546 2 2	1,882 13 7	...	1,928 15 9	5,168 0 6 0			
466 13 4	91 1 1	1,969 6 0	...	680 8 0	1,288 14 0	...	1,969 6 0	4,387 0 7 2			
457 15 8	104 10 0	2,141 8 4	...	681 5 4	1,460 3 0	...	2,141 8 4	5,146 0 6 8			
464 10 8	72 8 10	1,980 3 10	...	519 13 10	1,430 6 0	...	1,980 3 10	6,048 0 5 3			
510 1 4	137 1 5	2,294 7 9	...	506 1 0	1,788 6 9	...	2,294 7 9	6,223 0 5 11			
480 0 0	143 13 3	2,415 7 9	...	571 13 4	1,843 10 5	...	2,415 7 9	6,408 0 6 0			
662 15 0	223 10 6	2,762 7 2	...	460 7 8	2,301 15 6	...	2,762 7 2	8,651 0 5 1			
695 8 4	144 3 8	2,974 9 8	...	929 0 8	2,345 9 0	...	2,974 9 8	9,884 0 4 10			
477 10 8	146 11 11	2,115 7 11	...	490 6 2	1,625 1 9	...	2,115 7 11	6,120 0 5 6			
518 11 8	129 15 3	1,878 6 7	...	526 9 7	1,231 13 0	...	1,878 6 7	6,032 0 6 0			
157 7 0	59 4 6	957 14 6	...	...	957 14 6	...	957 14 6	...			
5,303 1 0	1,375 13 9	23,418 15 3	...	5,712 3 9	17,708 11 6	...	23,418 15 3	64,067 0 5 10			
426 7 6	34 5 2	1,549 6 8	...	408 3 8	1,141 3 0	...	1,549 6 8	5,426 0 4 7			
470 11 4	99 1 1	1,954 4 0	...	514 14 8	1,438 5 4	...	1,953 4 0	6,900 0 4 6			
454 12 0	149 10 0	1,657 8 8	...	446 0 5	1,211 8 3	...	1,657 8 8	7,033 0 3 9			
510 13 0	83 10 8	2,011 6 9	...	681 6 0	1,330 0 9	...	2,011 6 9	4,832 0 6 7			
450 15 0	128 15 0	2,044 6 0	...	504 6 0	1,540 0 0	...	2,044 6 0	5,220 0 6 3			
496 9 4	120 7 0	1,948 9 8	...	654 7 8	1,394 2 0	...	1,948 9 8	6,668 0 4 8			
369 5 0	92 12 0	1,420 0 0	...	558 12 0	761 4 0	...	1,420 0 0	3,156 0 7 2			
434 9 0	42 3 0	1,692 10 0	...	902 8 0	790 2 0	...	1,692 10 0	5,117 0 5 3			
460 3 8	126 0 4	1,721 2 0	...	478 15 8	1,242 2 4	...	1,721 2 0	7,872 0 3 6			
306 14 4	90 9 1	1,509 13 1	...	531 4 8	928 8 5	...	1,509 13 1	4,023 0 6 0			
...	...	1,356 7 8	...	...	1,356 7 8	...	1,356 7 8	...			
4,372 4 2	972 9 4	18,864 10 6	...	5,730 14 9	13,133 11 9	...	18,864 10 6	56,217 0 5 4			
443 8 0	128 8 3	1,937 10 7	...	599 5 7	1,338 5 7	...	1,937 10 7	4,208 0 7 4			
384 10 8	126 10 3	1,567 1 4	...	455 4 7	1,111 12 9	...	1,567 1 4	3,128 0 8 0			
427 15 6	144 12 7	1,506 15 1	...	442 14 7	1,064 0 6	...	1,506 15 1	2,260 0 10 8			
339 15 4	30 14 9	1,149 5 5	...	472 9 5	676 12 0	...	1,149 5 5	1,898 0 9 8			
368 8 4	49 15 7	1,235 15 11	...	496 5 11	739 10 0	...	1,235 15 11	3,346 0 5 11			
364 6 2	197 13 11	1,378 3 5	...	479 6 4	899 3 1	...	1,378 3 5	1,588 0 13 11			
505 5 8	84 12 5	1,734 8 1	...	553 8 9	1,180 15 4	...	1,734 8 1	2,712 0 10 3			
323 9 0	75 12 11	1,297 8 7	...	618 2 7	679 6 0	...	1,297 8 7	1,746 0 11 11			
294 0 4	96 10 8	1,285 5 4	...	544 8 4	740 13 0	...	1,285 5 4	2,279 0 9 0			
3,455 15 0	935 10 4	13,092 9 9	...	4,661 12 1	8,430 13 8	...	13,092 9 9	23,165 0 9 1			

A.—VACCINE

Statement No. II showing the Cost of the Department

Statement No. II showing the Cost of the Department														
Number.	Districts.	Ranges.	Assistant Director of Public Health (Vaccination).	Expenditure.										Total pay of establishment.
				Pay.	Health Inspectors.		Vaccinators.			Peons, etc.				
					Number.	Pay.	First class.	Second class.	Probationers.	Pay.	Number.	Pay.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
				RS. A. P.		RS. A. P.				RS. A. P.		RS. A. P.	RS. A. P.	
48	Chingleput.	Chingleput ...			1	497 10 8	1	1		1,068 7 0	1	153 15 0	1,720 0 8	
49		Conjeevaram ...			1	473 9 0	1	1	1	880 6 0	1	143 0 0	1,496 15 0	
50		Madurantakam ...			1	484 9 0	1	1		1,044 1 0	1	149 9 0	1,878 3 0	
51		Ponneri ...			1	404 2 8	1	1		967 2 0	1	160 7 0	1,531 11 8	
52		Saidapet ...			1	533 5 4	1	1		997 12 0	1	155 0 0	1,886 1 4	
53		Sripurambudur ...			1	375 7 4	1	1		641 0 0	1	144 0 0	1,160 13 4	
54		Tiruvallur ...			1	392 6 8	1	1	1	714 15 0	1	144 0 0	1,251 5 8	
		Total of district ...			7	3,161 2 8	6	5	3	6,314 1 0	7	1,049 15 0	10,525 2 8	
55	Chittoor.	Chandragiri ...			1	362 8 8		1		441 0 0	1	51 10 8	855 3 4	
56		Chittoor ...			1	359 12 0	2	1	1	1,702 5 4	1	45 5 4	2,107 6 8	
57		Kalabasti ...			1	301 15 4	1	1		376 13 0	1	49 1 0	727 13 4	
58		Madanapalli ...			1	255 12 8	1	1		982 10 0	1	48 0 0	1,266 6 8	
59		Palmaner and Punganur ...			1	262 1 0		2	1	1,117 5 0	1	48 0 0	1,427 6 0	
60		Pattur ...			1	323 0 0	1	1		978 12 0	1	51 10 8	1,353 6 8	
61		Tiruttani ...			1	293 15 0	1	1	1	833 0 0	1	47 8 4	1,174 7 4	
62		Voyalpad ...			1	262 13 4		1	1	747 4 0	1	48 0 0	1,058 1 4	
		Total of district ...			8	2,421 14 0	4	9	4	7,179 1 4	8	389 4 0	9,990 3 4	
63	Coimbatore.	Avanashi ...			1	328 13 4		2		898 3 0	1	56 0 0	1,281 0 4	
64		Bhavani ...			1	373 3 4		2		757 7 0	1	48 0 0	1,178 10 4	
65		Coimbatore ...			1	256 10 8	1	2		1,355 2 0	1	51 0 0	1,682 12 8	
66		Dharapuram ...			1	353 0 0		2		847 1 0	1	48 0 0	1,248 1 0	
67		Erode ...			1	419 0 0		2		754 0 0	1	44 0 0	1,217 0 0	
68		Gobichettipalayam...			1	262 14 4	1	2		1,397 2 0	1	47 1 0	1,707 1 4	
69		Kollegal ...			1	378 0 0	1	1		862 3 0	1	48 0 0	1,288 2 0	
70		Perundurai ...			1	419 0 0	1	2		825 14 0	1	48 0 0	1,292 14 0	
71		Pollachi ...			1	254 7 4	1	2		1,221 13 0	1	48 0 0	1,524 4 4	
72		Tiruppur ...			1	560 1 8	1	2		1,515 13 0	1	48 0 0	2,123 14 8	
73		Udumalpet ...			1	255 9 8	1	1		992 8 0	1	48 0 0	1,124 14 8	
		Reserve vaccinators ...			1	255 9 8	1	1		992 8 0	1	48 0 0	1,124 14 8	
		Total of district ...			11	3,880 12 4	7	21		12,246 7 0	11	534 1 0	16,641 4 4	
74	Cuddapah.	Badvel ...			1	297 6 8		1	1	547 7 8	1	48 0 0	892 14 4	
75		Cuddapah ...			1	354 0 0		2		564 11 0	1	51 10 8	770 5 8	
76		Jammalamadugu ...			1	296 0 0		2		555 0 0	1	48 0 0	879 0 0	
77		Kamalapuram ...			1	330 3 0		1		372 13 2	1	48 0 0	751 0 2	
78		Proddatur ...			1	253 4 4		1		502 12 0	1	48 0 0	804 0 4	
79		Pulivendla ...			1	310 12 8		1		416 2 8	1	48 0 0	804 15 4	
80		Rajampet ...			1	230 14 8		2		566 1 4	1	48 0 0	815 0 0	
81		Rayachoti ...			1	271 12 0		2		623 10 0	1	48 0 0	943 6 0	
82		Siddhout ...			1	261 13 0		1	1	839 4 0	1	51 10 8	1,152 11 8	
			Reserve vaccinators...			1	261 13 0		1	523 1 10			523 1 10	
		Total of district ...			9	2,636 2 4		5	12	5,290 15 8	9	439 5 4	8,366 7 4	
83	Guntur.	Aska ...			1	284 1 0		2		1,015 2 9	1	155 0 0	1,454 3 9	
84		Berhampur ...			1	518 5 4	1	1		1,157 5 2	1	144 0 0	1,819 10 6	
85		Chatrapur ...			1	278 13 0		1	2	963 5 1	1	144 0 0	1,386 2 1	
86		Chinnole ...			1	278 0 10	1	2		1,511 3 2	1	152 5 3	1,939 9 3	
87		Hiramandalam ...			1	216 10 8	1	2		1,241 9 0	1	144 0 0	1,602 3 8	
88		Ichapur ...			1	252 0 0		1	1	332 15 3	1	57 11 10	842 11 1	
89		Narasannapeta ...			1	211 15 0		2	1	442 0 11	1	48 6 0	732 5 11	
90		Parlakimedi ...			1	391 10 8	1	1	1	983 0 0	1	155 0 0	1,534 10 8	
91		Parushottampur ...			1	295 3 4		3		729 0 0	1	155 0 0	1,170 3 4	
92		Russellkonda ...			1	329 3 0		3		918 6 0	1	153 4 0	1,400 13 0	
93	Sompeta ...			1	271 15 0		1	1	1,036 12 2	1	146 12 0	1,434 4 2		
94	Surada ...			1	263 2 0		2		756 0 4	1	125 9 0	1,165 14 4		
95		Tekkali ...			1	306 13 4	1	1	1	1,218 14 0	1	158 4 0	1,713 15 4	
		Total of district ...			13	3,925 13 2	5	22	7	12,331 9 10	13	1,739 4 1	17,998 11 1	

* Local Fund.

DEPARTMENT—cont.

the Madras Presidency for the official year 1925-26—cont.

			Paid from					Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
Travelling Allowance.	Contingencies.	Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipal funds.	Total.		
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.
516 15 4	127 0 8	2,364 0 8	...	874 11 10	1,489 4 10	...	2,364 0 8	6,524	0 5 9
727 10 0	97 0 0	2,321 9 0	...	724 9 2	1,596 15 10	...	2,321 9 0	5,830	0 6 5
588 14 0	64 10 0	2,331 11 0	...	835 1 6	1,496 9 6	...	2,331 11 0	6,452	0 5 9
500 9 8	74 13 6	2,107 2 10	...	747 4 8	1,359 14 2	...	2,107 2 10	6,319	0 5 4
557 14 10	114 10 3	2,358 9 5	...	913 1 0	1,445 8 5	...	2,358 9 5	6,310	0 5 10
495 4 0	130 10 1	1,786 11 5	...	695 10 0	1,091 1 5	...	1,786 11 5	6,863	0 4 3
495 10 0	120 15 10	1,867 15 6	...	707 5 11	1,160 9 7	...	1,867 15 6	6,241	0 4 9
3,882 12 10	729 12 4	15,137 11 10	...	5,497 12 1	9,639 15 9	...	15,137 11 10	44,539	0 5 5
231 9 0	66 11 6	1,213 7 10	...	542 0 7	671 7 3	...	1,213 7 10	4,108	0 4 9
815 5 1	72 6 9	2,995 2 6	...	528 14 9	2,466 3 9	...	2,995 2 6	7,316	0 6 7
303 6 0	68 6 3	1,099 9 7	...	502 2 4	597 7 3	...	1,099 9 7	3,528	0 5 0
524 9 0	92 14 0	1,903 13 8	...	452 13 8	1,451 0 0	...	1,903 13 8	4,935	0 6 2
686 8 8	80 8 4	2,184 7 0	...	457 0 6	1,737 6 6	...	2,184 7 0	5,408	0 6 6
471 15 0	60 6 0	1,885 11 8	...	513 7 4	1,372 4 4	...	1,885 11 8	5,061	0 6 0
464 14 6	62 0 6	1,701 5 10	...	467 8 10	1,233 13 0	...	1,701 5 10	4,382	0 6 3
459 9 4	56 6 4	1,574 1 0	...	439 10 0	1,134 7 0	...	1,574 1 0	4,452	0 5 8
4,017 12 1	559 11 8	14,567 11 1	...	3,803 10 0	10,664 1 1	...	14,567 11 1	39,160	0 5 11
515 14 0	78 2 8	1,875 1 0	...	566 15 0	1,308 2 0	...	1,875 1 0	6,144	0 4 10
465 8 8	150 11 2	1,794 14 2	...	581 4 8	1,213 9 6	...	1,794 14 2	6,634	0 4 4
582 4 0	77 10 2	2,322 10 10	...	427 4 4	1,895 6 6	...	2,322 10 10	6,981	0 5 4
453 13 4	61 9 10	1,768 8 2	...	538 3 2	1,230 5 0	...	1,768 8 2	6,413	0 4 5
471 2 0	62 3 4	1,750 5 4	...	609 7 4	1,140 14 0	...	1,750 5 4	5,727	0 4 10
807 2 8	221 15 10	2,736 3 10	...	477 12 0	2,258 7 10	...	2,736 3 10	7,243	0 6 0
849 7 1	178 15 2	2,315 9 3	...	729 6 2	1,586 3 1	...	2,315 9 3	3,031	0 12 3
469 8 0	139 6 0	1,900 12 0	...	613 10 0	1,287 2 0	...	1,900 12 0	5,764	0 5 3
662 1 0	94 1 8	2,289 7 0	...	464 9 0	1,815 14 0	...	2,289 7 0	7,168	0 5 1
696 6 4	134 11 8	2,955 0 8	...	770 5 8	2,184 11 0	...	2,955 0 8	8,748	0 5 5
410 15 8	107 2 8	1,673 1 0	...	442 3 0	1,230 14 0	...	1,673 1 0	4,161	0 6 5
345 9 0	6 6 0	1,344 7 0	...	...	1,344 7 0	...	1,344 7 0	...	...
5,763 11 9	1,312 0 2	24,717 0 3	...	6,221 0 4	18,495 15 11	...	24,717 0 3	68,012	0 5 10
355 4 2	87 10 2	1,335 12 8	...	507 13 10	827 14 0	...	1,335 12 8	2,966	0 7 2
297 3 4	121 1 9	1,188 10 9	...	594 6 9	594 4 0	...	1,188 10 9	2,426	0 7 10
320 9 8	33 9 7	1,233 3 3	...	475 15 3	757 4 0	...	1,233 3 3	2,926	0 6 9
242 3 10	28 2 11	1,021 6 11	...	546 0 10	475 6 1	...	1,021 6 11	2,423	0 6 9
229 14 0	35 1 9	1,066 0 1	...	446 4 1	622 12 0	...	1,066 0 1	2,259	0 7 7
337 9 8	141 4 0	1,283 13 0	...	608 11 10	675 1 2	...	1,283 13 0	2,482	0 8 4
338 15 4	105 8 6	1,286 7 10	...	411 1 7	878 6 3	...	1,289 7 10	3,009	0 6 10
326 6 4	101 14 8	1,371 11 0	...	456 7 9	915 3 3	...	1,371 11 0	2,786	0 7 11
340 3 2	164 9 3	1,697 8 1	...	450 8 10	1,246 15 3	...	1,697 8 1	3,561	0 7 7
250 11 7	39 2 0	811 15 5	...	...	811 15 5	...	811 15 5	...	...
3,079 1 1	857 0 7	12,302 9 0	...	4,497 6 9	7,805 2 3	...	12,302 9 0	24,848	0 7 11
584 0 8	116 7 0	2,154 11 5	...	582 14 8	1,591 12 9	...	2,154 11 5	3,889	0 8 10
645 0 10	160 4 1	2,624 15 5	...	821 2 5	1,803 13 0	...	2,624 15 5	3,832	0 10 11
582 13 8	38 2 7	2,007 2 4	...	540 1 5	1,467 0 11	...	2,007 2 4	5,218	0 6 2
812 2 7	61 3 10	2,812 15 8	...	568 9 5	2,244 6 3	...	2,812 15 8	4,062	0 11 1
626 6 8	73 9 4	2,302 3 8	...	477 8 0	1,824 11 8	...	2,802 3 8	4,661	0 7 11
250 2 6	...	892 13 7	...	...	892 13 7	...	892 13 7	2,548	0 5 7
339 1 7	9 0 0	1,130 7 6	...	...	1,130 7 6	...	1,130 7 6	3,004	0 6 0
586 13 0	96 3 6	2,217 11 4	...	716 0 4	1,501 11 0	...	2,217 11 4	3,042	0 11 8
537 12 8	69 8 4	1,827 8 4	...	591 8 4	1,236 0 0	...	1,827 8 4	5,656	0 5 3
554 14 6	85 5 8	2,041 1 2	...	626 13 8	1,414 3 6	...	2,041 1 2	3,826	0 6 6
535 6 5	115 0 0	2,084 10 7	...	515 4 8	1,569 5 11	...	2,084 10 7	4,212	0 7 11
508 15 1	100 9 7	1,775 7 0	...	551 3 3	1,224 3 9	...	1,775 7 0	3,887	0 7 4
634 12 10	113 1 9	2,521 13 11	...	601 10 9	1,920 3 2	...	2,521 13 11	3,722	0 10 10
7,358 7 0	1,038 7 10	26,393 9 11	...	6,572 12 11	19,820 13 0	...	26,393 9 11	51,559	0 8 2

A.—VACCINE DEPARTMENT—cont.

Statement No. II showing the Cost of the Department

in the Madras Presidency for the official year 1925-26—cont.

Number.	Districts.	Ranges.	Assistant Director of Public Health (Vaccination).	Expenditure.										Paid from						Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.		
				Pay.	Health Inspectors.			Vaccinators.			Peons, etc.			Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipal funds.	Total.				
					Number.	Pay.	First class.	Second class.	Probationers.	Pay.	Number.	Pay.	Total pay of establishment.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
				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.	Rs. A. P.	Rs. A. P.	Rs. A. P.
94	Godevari (East).	Amalapuram ...	...	...	1	318 0 1	1	2	...	1,385 11 6	1	52 15 5	1,786 11 0	404 4 10	119 3 11	2,310 3 9	...	519 13 10	1,790 5 11	...	2,310 3 9	6,416	0 5 7
95		Coacanada ...	...	...	1	356 7 4	1	1	1	1,439 4 1	1	46 8 0	1,842 3 5	648 12 3	71 7 0	2,562 6 8	...	557 8 1	2,004 14 7	...	2,562 6 8	7,371	0 5 6
96		Kothapeta ...	...	...	1	462 10 0	...	1	1	407 0 0	1	48 0 0	917 10 0	349 1 4	49 14 8	1,316 10 0	...	687 3 10	649 6 2	...	1,316 10 0	5,773	0 3 8
97		Peddapuram ...	...	...	1	319 5 8	1	1	1	1,026 5 9	1	40 7 8	1,386 3 1	780 12 8	90 14 0	2,207 13 9	...	608 9 9	1,599 4 0	...	2,207 13 9	7,591	0 4 7
98		Pithapuram ...	...	...	1	313 15 8	...	1	1	883 6 5	1	48 2 0	1,245 8 1	476 9 4	73 14 6	1,795 15 11	...	501 15 6	1,294 0 5	...	1,795 15 11	5,635	0 5 1
99		Rajahmundry ...	...	...	1	335 0 0	1	1	...	871 0 0	1	48 0 0	1,254 0 0	329 9 7	81 0 0	1,664 9 7	...	512 3 7	1,152 6 0	...	1,664 9 7	4,928	0 5 4
100		Ramachandrapuram ...	...	...	1	466 15 8	1	2	1	1,432 3 10	1	51 4 0	1,950 7 6	824 4 7	42 15 5	2,817 11 6	...	696 4 9	2,121 6 9	...	2,817 11 6	10,962	0 4 2
101		Razole ...	...	...	1	287 9 0	1	1	...	1,072 9 10	1	48 9 4	1,408 12 2	414 6 11	36 7 4	1,859 10 5	...	478 4 6	1,381 5 11	...	1,859 10 5	5,416	0 5 6
		Total of district ...	...	...	8	2,889 15 5	6	10	5	8,517 9 5	8	383 14 5	11,791 7 3	4,177 13 6	565 12 10	16,535 1 7	...	4,541 15 10	11,993 1 9	...	16,535 1 7	54,372	0 4 10
102	Guntur.	Bapatla ...	...	...	1	335 0 0	...	3	1	1,467 5 0	1	51 6 4	1,853 11 4	722 1 0	135 4 6	2,711 0 10	...	530 13 16	2,180 3 0	...	2,711 0 10	10,063	0 4 4
103		Guntur ...	...	...	1	419 0 0	1	...	1	1,127 8 0	1	51 10 8	1,598 2 8	596 7 0	59 8 10	2,254 2 6	...	606 15 0	1,647 3 6	...	2,254 2 6	8,418	0 5 7
104		Guruzala ...	...	...	1	299 0 0	...	3	...	1,041 0 0	1	48 0 0	1,391 0 0	570 11 0	498 11 9	2,490 6 9	...	487 7 10	1,972 14 11	...	2,460 6 9	8,827	0 5 9
105		Narasaraopet ...	...	...	1	391 7 8	1	...	2	1,106 15 0	1	50 9 8	1,549 0 4	657 1 8	35 6 2	2,241 8 2	...	580 1 2	1,661 7 0	...	2,241 8 2	7,181	0 5 0
106		Ongole ...	...	...	1	306 14 0	...	3	3	1,458 8 0	1	47 10 8	1,813 0 8	778 8 4	165 5 6	2,756 14 6	...	501 9 0	2,255 5 6	...	2,756 14 6	9,127	0 4 10
107		Ropalli ...	...	...	1	319 3 4	...	1	1	946 0 0	1	45 5 8	1,310 9 0	540 8 0	102 6 9	1,983 7 9	...	537 15 9	1,445 8 0	...	1,983 7 9	6,224	0 5 1
108		Sattenapalle ...	...	...	1	285 3 4	1	2	...	1,273 10 9	1	48 0 0	1,606 14 1	614 11 4	37 12 6	2,259 5 11	...	475 13 2	1,783 8 9	...	2,259 5 11	7,818	0 4 8
109	Kistna.	Tenali ...	...	...	1	395 13 0	...	3	...	1,222 3 0	1	48 0 0	1,666 0 0	551 13 0	169 8 9	2,387 5 9	...	586 1 0	1,831 4 9	...	2,387 5 9	7,968	0 5 0
110		Vinukonda ...	...	...	1	252 0 0	...	2	...	549 0 0	1	48 0 0	849 0 0	479 11 4	38 1 0	1,366 12 4	...	445 12 4	921 0 0	...	1,366 12 4	4,735	0 4 7
		Total of district ...	...	...	9	3,033 9 4	3	15	10	10,951 9	9	438 11 0	13,667 6 1	5,511 8 8	1,242 1 9	20,421 0 6	...	4,752 9 1	15,668 7 5	...	20,421 0 6	66,659	0 4 11
111	Kistna.	Bandar ...	...	...	1	460 2 4	1	2	...	1,484 3 0	1	58 0 0	2,002 5 4	691 2 8	55 14 3	2,749 6 3	...	691 4 3	2,058 2 0	...	2,749 6 3	8,129	0 5 4
112		Bezwada ...	...	...	1	324 1 0	1	1	1	1,246 6 0	1	51 10 8	1,622 1 8	628 13 4	97 12 2	2,348 11 2	...	564 11 2	1,784 0 0	...	2,348 11 2	6,998	0 5 5
113		Bhimavaram ...	...	...	1	300 0 0	...	2	1	800 1 0	1	48 0 0	1,208 1 0	604 5 4	66 2 8	1,878 9 0	...	502 1 0	1,376 8 0	...	1,878 9 0	6,677	0 4 6
114		Ellore ...	...	...	1	363 10 8	1	...	1	755 4 7	1	48 0 0	1,164 15 3	421 13 4	62 7 6	1,651 4 1	...	542 14 8	1,108 5 5	...	1,651 4 1	5,260	0 5 0
115		Gudivada ...	...	...	1	376 9 8	1	2	...	1,330 7 0	1	48 8 4	1,755 9 0	695 11 8	61 13 1	2,513 1 9	...	555 0 9	1,958 1 0	...	2,513 1 9	7,884	0 5 1
116		Kovvur ...	...	...	1	238 0 0	...	2	...	1,060 7 0	1	42 10 0	1,341 1 0	529 3 4	33 15 8	1,904 4 0	...	373 11 4	1,530 8 8	...	1,904 4 0	4,771	0 6 5
117		Nandigama ...	...	...	1	370 8 0	...	2	...	840 0 0	1	49 0 0	1,258 8 0	469 1 8	70 12 3	1,798 5 11	...	580 1 4	1,218 4 7	...	1,798 5 11	5,560	0 5 2
118		Narasapur ...	...	...	1	518 5 4	1	1	1	959 11 0	1	49 0 0	1,525 0 4	504 8 4	64 7 4	2,094 0 0	...	673 8 6	1,420 7 6	...	2,094 0 0	9,579	0 3 6
119		Nuzvid ...	...	...	1	353 9 8	1	...	1	804 6 0	1	47 9 8	1,205 9 4	525 11 0	41 7 8	1,772 12 0	...	555 13 0	1,216 15 0	...	1,772 12 0	5,269	0 5 5
120		Tanuku ...	...	...	1	290 0 0	1	2	1	1,577 15 0	1	33 12 8	1,901 11 8	839 13 0	138 8 10	2,780 1 6	...	437 8 6	2,442 9 0	...	2,780 1 6	10,673	0 4 4
		Total of district ...	...	...	10	3,594 14 8	7	14	6	10,917 12 7	10	474 3 4	14,983 14 7	5,910 3 8	693 5 5	21,590 7 8	...	5,476 10 6	16,113 13 2	...	21,590 7 8	70,690	0 4 11
121	Kurnool.	Dhone ...	...	...	1	383 9 0	1	1	...	975 10 0	1	52 0 0	1,411 3 0	120 10 0	130 11 10	1,662 8 10	...	575 8 4	1,067 0 6	...	1,662 8 10	3,094	0 8 7
122		Giddalore ...	...	...	1	490 10 4	...	2	...	592 13 0	1	48 0 0	1,131 7 4	190 5 8	106 10 8	1,428 7 8	...	682 4 10	736 2 10	...	1,428 7 8	2,705	0 8 5
123		Koilkuntla ...	...	...	1	330 12 8	1	1	...	860 6 0	1	48 0 0	1,239 2 8	374 2 0	183 0 4	1,796 5 0	...	523 4 0	1,273 1 0	...	1,796 5 0	2,469	0 11 0
124		Kurnool ...	...	...	1	426 2 0	1	1	...	657 11 10	1	46 12 0	1,140 9 10	257 12 0	160 13 4	1,559 3 2	...	594 6 2	984 13 0	...	1,559 3 2	3,817	0 6 6
125		Markapur ...	...	...	1	418 0 0	...	2	...	625 5 0	1	51 9 0	1,094 14 0	396 2 8									

Statement No 11 showing the Cost of the Department

Number.	Districts.	Ranges.	Director of Public Health (Vaccination).	Expenditure.									
				Pay.	Health Inspectors.				Vaccinators.		Peons, etc.		
					Number.	Pay.	First class.	Second class.	Probationers.	Pay.	Number.	Pay.	Total pay of establishment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				RS. A. P.		RS. A. P.				RS. A. P.		RS. A. P.	RS. A. P.
139		Alattur ...		...	1	250 14 0	1	1	...	643 13 0	1	48 0 0	951 11 0
140		Badagara ...		...	1	336 0 0	...	2	...	720 0 0	1	48 0 0	1,104 0 0
141		Calicut ...		...	1	518 5 4	1	1	...	641 12 0	1	51 10 8	1,211 12 0
142		Chirakkal ...		...	1	248 0 0	...	3	...	909 0 0	1	48 0 0	1,205 0 0
143		Chowghat ...		...	1	408 10 4	...	2	...	685 11 0	1	48 0 0	1,142 5 4
144		Manjeri ...		...	1	292 4 0	...	2	...	684 0 0	1	48 0 0	974 4 0
145		Ottapalam ...		...	1	389 0 0	...	2	...	634 11 0	1	48 0 0	1,075 11 0
146		Palghat ...		...	1	520 0 0	...	2	...	764 0 0	1	51 10 8	1,335 10 8
147		Perintalmanna ...		...	1	341 8 2	1	1	...	769 1 7	1	48 0 0	1,161 10 3
148		Ponnani ...		...	1	280 7 0	...	1	1	758 0 0	1	51 10 8	1,090 1 8
149		Quilandi ...		...	1	408 5 0	...	2	...	686 10 0	1	51 10 8	1,146 9 8
150		Tellicherry ...		...	1	520 0 0	1	1	1	1,095 13 0	1	48 0 0	1,663 13 0
151		Tirur ...		...	1	493 5 4	1	1	...	1,008 11 0	1	48 0 0	1,555 0 4
152		Tirurangadi ...		...	1	240 0 0	...	2	...	736 0 0	1	48 0 0	1,024 0 0
153		Wynaad ...		...	1	467 8 4	...	3	...	1,176 13 0	1	51 5 4	1,695 10 8
...		Reserve Vaccinators ...		...	...	...	1	1	...	840 0 0	...	...	840 0 0
		Total of district ...		...	15	5,751 4 0	6	27	2	12,707 15 7	15	738 0 0	19,197 3 7
154		Atmakur ...		...	1	240 0 0	1	1	...	786 5 10	1	26 9 0	1,052 14 10
155		Darisi ...		...	1	200 0 0	...	1	...	328 6 7	1	48 0 0	576 6 7
156		Gudur ...		...	1	359 15 4	1	1	...	810 8 0	1	50 9 4	1,221 0 8
157		Kandukur ...		...	1	300 0 0	...	3	...	1,077 2 0	1	48 0 0	1,425 2 0
158		Kanigiri ...		...	1	279 12 8	...	2	...	687 6 0	1	47 2 8	1,014 5 4
159		Kavali ...		...	1	714 11 4	...	2	...	755 0 0	1	51 5 4	1,521 0 8
160		Kovvur ...		...	1	353 10 0	...	2	...	772 0 0	1	48 6 8	1,174 0 8
161		Nellore ...		...	1	349 0 0	...	2	...	669 0 0	1	42 15 0	1,080 15 0
162		Podili ...		...	1	240 0 0	...	1	...	385 0 0	1	48 0 0	673 0 0
163		Rapur ...		...	1	363 3 8	...	1	...	532 5 0	1	29 2 0	924 10 8
164		Udayagiri ...		...	1	396 0 0	...	2	...	691 1 9	1	48 0 0	1,129 1 9
165		Venkatagiri ...		...	1	371 0 0	...	2	...	1,042 7 4	1	47 5 4	1,460 12 8
		Total of district ...		...	12	4,161 5 0	2	20	...	8,586 10 6	12	535 7 4	13,233 6 10
165		The Nilgiris ...		...	1	389 0 0	4	...	...	1,983 6 8	1	56 0 0	2,428 6 8
		Total of district ...		...	1	389 0 0	4	...	...	1,983 6 8	1	56 0 0	2,428 6 8
166		Arappukottai ...		...	1	474 8 0	2	1	...	1,433 6 8	1	39 7 8	1,947 6 4
167		Mudukulattur ...		...	1	384 13 0	1	1	...	1,253 2 0	1	48 0 0	1,635 15 0
168		Ramnād ...		...	1	368 7 4	1	1	1	1,080 14 4	1	51 10 8	1,591 0 4
169		Sattur ...		...	1	322 10 8	1	1	1	1,115 14 7	1	51 6 4	1,489 15 7
170		Sivaganga ...		...	1	438 5 4	1	1	1	1,270 2 4	1	47 10 8	1,756 2 4
171		Srivilliputur ...		...	1	239 6 4	...	1	1	630 5 1	1	48 0 0	917 11 5
172		Tirupattur ...		...	1	367 13 8	1	1	...	998 2 6	1	40 0 0	1,404 0 1
173		Tiruvadanai ...		...	1	418 0 8	1	2	1	2,351 15 0	1	48 0 0	2,817 15 8
		Total of district ...		...	8	3,014 1 0	8	9	5	10,131 14 5	8	374 3 4	13,520 2 9
174		Attur ...		...	1	298 8 8	...	2	...	639 8 0	1	48 0 0	986 0 8
175		Dharmapuri ...		...	1	299 0 0	...	2	...	943 13 3	1	51 15 8	1,299 12 11
176		Idarur ...		...	1	263 0 0	...	2	...	870 0 0	1	48 0 0	981 0 0
177		Hosur ...		...	1	356 11 0	...	3	...	752 9 1	1	48 0 0	1,157 4 1
178		Krishnagiri ...		...	1	345 12 4	...	3	...	837 8 0	1	48 0 0	1,031 4 4
179		Namakkal ...		...	1	323 0 0	...	4	...	940 8 0	1	48 0 0	1,311 8 0
180		Omair ...		...	1	388 8 8	...	1	1	671 10 0	1	48 0 0	1,108 2 8
181		Rasipuram ...		...	1	353 14 8	...	2	...	799 6 0	1	48 0 0	1,201 4 8
182		Salem ...		...	1	338 14 0	1	1	1	1,169 0 0	1	51 8 8	1,559 6 8
183		Sankari ...		...	1	392 7 4	2	1	3	1,827 13 6	1	48 0 0	2,264 4 10
		Total of district ...		...	10	3,359 12 8	5	3	23	9,056 11 10	10	487 8 4	12,904 0 10
184		Coondapur ...		...	1	299 0 0	...	2	...	728 3 0	1	48 0 0	1,075 3 0
185		Karkal ...		...	1	360 7 0	...	2	...	599 11 0	1	51 10 8	1,011 12 8
186		Kasaragod ...		...	1	325 15 0	...	1	2	962 3 0	1	58 6 0	1,346 8 0
187		Mangalore ...		...	1	314 13 0	1	1	...	934 10 0	1	48 0 0	1,247 6 0

* Local Fund.

the Madras Presidency for the official year 1925-26—cont.

Paid from										Total.	Number of all successful primary vaccination and revaccination.	Average cost of each successful case.
Travelling allowance.	Contingencies.	Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipal funds.						
15	16	17	18	19	20	21	22	23	24			
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.	
516 8 6	114 5 0	1,582 8 6	...	502 6 0	1,080 2 6	...	1,582 8 6	8,645 0 3 2	...	...		
518 6 8	114 14 6	1,741 5 2	...	598 2 2	1,143 3 0	...	1,741 5 2	6,299 0 4 6	...	...		
496 0 8	105 11 3	1,813 7 11	...	779 12 11	1,033 11 0	...	1,813 7 11	7,088 0 4 1	...	...		
732 6 4	139 13 2	2,077 3 6	...	539 10 6	1,537 9 0	...	2,077 3 6	9,243 0 3 7	...	...		
647 1 0	86 10 0	1,876 0 4	...	665 2 4	1,210 14 0	...	1,876 0 4	7,182 0 4 2	...	...		
488 6 10	158 2 0	1,621 6 10	...	555 8 10	1,085 14 0	...	1,621 6 10	6,238 0 4 2	...	...		
538 10 0	165 10 0	1,779 15 0	...	671 11 0	1,108 4 0	...	1,779 15 0	7,235 0 3 11	...	...		
520 13 0	114 2 4	1,970 10 0	...	779 10 6	1,191 0 0	...	1,970 10 0	7,729 0 4 1	...	...		
527 7 3	132 3 10	1,841 5 4	...	626 4 6	1,215 0 10	...	1,841 5 4	6,715 0 4 4	...	...		
608 0 8	88 0 8	1,786 3 0	...	536 12 6	1,249 6 6	...	1,786 3 0	6,611 0 4 3	...	...		
498 7 8	123 10 4	1,788 11 8	...	669 2 8	1,099 9 0	...	1,788 11 8	5,691 0 5 0	...	...		
692 12 8	142 4 4	2,498 14 0	...	765 7 0	1,733 7 0	...	2,498 14 0	7,826 0 5 1	...	...		
697 1 0	130 15 0	2,383 0 4	...	786 4 4	1,598 12 0	...	2,383 0 4	6,352 0 6 0	...	...		
524 1 0	178 9 0	1,750 10 0	...	491 10 0	1,236 0 0	...	1,750 10 0	6,343 0 4 4	...	...		
763 1 8	178 2 0	2,036 14 4	...	768 14 4	1,878 0 0	...	2,036 14 4	3,416 0 12 4	...	...		
379 7 0	69 12 6	1,280 3 0	...	...	1,280 3 0	...	1,280 3 0	...	...	...		
9,152 11 11	2,038 7 5	30,388 6 11	...	9,729 7 1	20,658 15 10	...	30,388 6 11	101,923 0 4 9	...	...		
393 11 10	26 6 9	1,473 1 5	...	373 10 5	1,099 7 0	...	1,473 1 5	3,274 0 7 2	...	...		
245 12 8	28 13 2	851 0 5	...	...	851 0 5	...	851 0 5	2,108 0 6 6	...	...		
395 6 8	105 3 10	1,721 11 2	...	563 7 2	1,158 4 0	...	1,721 11 2	3,185 0 8 8	...	...		
504 9 4	95 1 1	2,024 12 5	...	475 12 5	1,549 0 0	...	2,024 12 5	5,638 0 5 9	...	...		
365 11 4	156 6 4	1,536 7 0	...	450 14 2	1,085 8 10	...	1,536 7 0	4,146 0 5 11	...	...		
383 9 8	92 13 6	1,977 7 10	...	891 14 4	1,105 9 6	...	1,977 7 10	3,456 0 9 3	...	...		
386 13 8	92 4 2	1,653 2 6	...	537 1 6	1,116 1 0	...	1,653 2 6	4,729 0 5 7	...	...		
346 7 0	86 7 4	1,493 13 4	...	505 5 10	988 7 6	...	1,493 13 4	4,579 0 5 3	...	...		
255 1 4	40 2 4	963 3 8	...	413 13 8	554 6 0	...	963 3 8	2,481 0 6 2	...	...		
95 4 4	13 8 7	1,033 7 7	...	501 2 7	532 5 0	...	1,033 7 7	2,548 0 6 6	...	...		
375 6 10	23 6 11	1,527 15 6	...	587 12 3	940 3 3	...	1,527 15 6	2,928 0 8 4	...	...		
514 9 7	99 4 8	2,074 10 11	...	544 3 0	1,530 7 11	...	2,074 10 11	4,957 0 6 8	...	...		
4,262 8 3	859 14 8	18,355 13 9	...	5,845 1 4	12,510 12 5	...	18,355 13 9	44,929 0 6 8	...	...		
703 5 10	424 3 5	3,555 15 11	...	777 15 8	2,778 0 3	...	3,555 15 11	10,485 0 5 5	...	...		
703 5 10	424 3 5	3,555 15 11	...	777 15 8	2,778 0 3	...	3,555 15 11	10,485 0 5 5	...	...		
689 3 2	123 4 9	2,739 14 3	...	634 10 6	2,165 3 9	...	2,739 14 3	8,722 0 5 0	...	...		
468 9 0	189 2 0	2,343 10 0	...	582 0 0	1,761 10 0	...	2,343 10 0	6,269 0 6 0	...	...		
638 5 8	105 12 9	2,245 2 9	...	575 6 11	1,669 11 10	...	2,245 2 9	8,328 0 4 3	...	...		
553 8 9	76 4 2	2,119 12 6	...	562 7 10	1,557 4 8	...	2,119 12 6	7,636 0 4 5	...	...		
625 10 6	107 5 1	2,489 1 11	...	622 11 5	1,866 6 6	...	2,489 1 11	7,066 0 6 8	...	...		
378 10 9	153 0 0	1,443 6 2	...	388 7 0	1,060 15 2	...	1,449 6 2	5,858 0 4 1	...	...		
484 6 4	71 0 7	1,959 7 0	...	552 1 7	1,407 5 5	...	1,959 7 0	4,592 0 6 10	...	...		
202 11 0	243 10 4	3,264 5 0	...	688 1 0	2,576 4 0	...	3,264 5 0	9,108 0 5 9	...	...		
4,021 1 2	1,069 7 8	18,610 11 7	...	4,805 14 3	14,004 13 4	...	18,610 11 7	67,379 0 5 2	...	...		
460 3 8	96 13 10	1,543 2 2	...	558 2 8	984 15 0	...	1,543 2 2	5,776 0 4 3	...	...		
448 12 7	124 5 0	1,872 11 6	...	505 10 0	1,367 4 6	...	1,872 14 6	6,677 0 4 6	...	...		
390 9 8	126 4 10	1,497 14 6	...	448 7 8	1,061 6 10	...	1,497 14 6	5,004 0 4 9	...	...		
604 11 8	146 7 9	1,908 7 6	...	570 9 5	1,337 14 1	...	1,908 7 6	5,974 0 5 1	...	...		
516 9 4	123 13 0	1,671 10 8	...	603 5 0	1,088 5 8	...	1,671 10 8	5,888 0 4 7	...	...		
738 11 0	208 3 4	2,258 6 4	...	532 5 8	1,729 0 8	...	2,258 6 4	10,559 0 3 5	...	...		
478 0 6	81 12 3	1,667 15 5	...	586 0 5	1,081 15 0	...	1,667 15 5	7,676 0 8 0	...	...		
620 2 4	157 5 8	1,978 12 8	...	618 5 0	1,360 7 8	...	1,978 12 8	6,120 0 5 2	...	...		
515 5 4	119 4 0	2,194 0 0	...	577 9 0	1,616 7 0	...	2,194 0 0	7,369 0 4 4	...	...		
1,051 12 8	120 9 0	3,440 10 6	...	593 6 8	2,847 3 10	...	3,440 10 6	17,889 0 3 1	...	...		
5,824 14 9	1,304 14 8	20,033 14 3	...	5,591 13 6	14,442 0 9	...	20,033 14 3	78,832 0 4 1	...	...		
403 13 8	39 9 8	1,569 10 4	...	542 8 4	967 2 0	...	1,569 10 4	5,135 0 4 8	...	...		
519 1 4	75 15 7	1,606 13 7	...	593 15 7	1,012 14 0	...	1,606 13 7	3,754 0 6 10	...	...		
454 0 8	411 10 2	2,212 2 10	...	595 4 6	1,616 14 4	...	2,212 2 10	10,638 0 3 6	...	...		
299 11 8	71 1 0	1,688 2 8	...	684 8 8	983 10 0	...	1,688 2 8	6,036 0 4 5	...	...		

the Madras Presidency for the official year 1925-26—cont.

Statement No. 11 showing the Cost of the Department

* Local Fund.[illegible]

DEPARTMENT—cont.

the Madras currency for the official year 1925-26—cont.

Paid from								Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
Travelling allowance.	Contingencies.	Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipal funds.	Total.		
15	16	17	18	19	20	21	22	23	24
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.
...	26 14 0	622 14 4	...	...	...	622 14 4	622 14 4	1,206	0 8 3
...	85 13 2	560 13 2	...	...	...	560 13 2	560 13 2	1,194	0 7 6
28 2 8	2 7 0	358 12 4	...	...	...	358 12 4	358 12 4	302	1 3 0
...	48 0 0	1,008 0 0	...	...	...	1,008 0 0	1,008 0 0	1,490	0 10 10
...	85 8 0	483 8 0	...	...	...	483 8 0	483 8 0	1,689	0 4 7
...	60 0 7	910 4 7	...	...	...	910 4 7	910 4 7	2,130	0 6 10
...	10 5 0	307 5 0	...	...	...	307 5 0	307 5 0	383	0 12 10
...	29 14 8	366 10 8	...	...	...	366 10 8	366 10 8	830	0 7 1
...	196 8 11	861 8 11	...	...	...	861 8 11	861 8 11	5,198	0 2 8
...	41 4 6	581 4 6	...	...	...	581 4 6	581 4 6	2,541	0 3 8
...	32 4 0	582 4 0	...	...	...	582 4 0	582 4 0	739	0 12 7
...	10 8 6	171 2 8	...	...	...	171 2 8	171 2 8	343	0 7 11
...	40 0 0	426 6 7	...	...	...	426 6 7	426 6 7	493	0 13 10
...	23 6 0	333 6 0	...	...	...	333 6 0	333 6 0	685	0 7 9
60 0 0	39 12 6	526 2 6	...	...	...	526 2 6	526 2 6	603	0 14 0
...	105 8 0	892 9 0	...	...	...	892 9 0	892 9 0	2,319	0 6 2
...	41 12 5	961 12 5	...	...	...	961 12 5	961 12 5	1,491	0 10 4
...	90 8 0	1,834 9 2	...	...	...	1,834 9 2	1,834 9 2	3,290	0 8 11
...	175 4 0	1,077 14 1	...	...	...	1,077 14 1	1,077 14 1	1,955	0 8 10
10 6 0	60 8 2	551 6 2	...	...	...	551 6 2	551 6 2	710	0 12 6
...	122 4 7	812 4 7	...	...	...	812 4 7	812 4 7	1,980	0 6 7
...	79 1 8	557 3 2	...	...	...	557 3 2	557 3 2	493	1 2 1
...	...	240 0 0	...	...	...	240 0 0	240 0 0	595	0 8 5
124 4 0	54 12 6	636 0 6	...	...	...	636 0 6	636 0 6	1,132	0 8 11
...	268 6 0	1,296 7 0	...	...	...	1,296 7 0	1,296 7 0	2,319	0 8 11
60 0 0	40 2 2	498 13 6	...	...	...	498 13 6	498 13 6	618	0 12 11
...	52 11 0	298 11 0	...	...	...	298 11 0	298 11 0	650	0 7 3
...	78 8 9	784 8 10	...	...	...	784 8 10	784 8 10	2,791	0 4 6
...	172 6 6	411 9 7	...	...	...	411 9 7	411 9 7	301	1 5 10
...	28 14 0	393 14 0	...	...	...	393 14 0	393 14 0	724	0 8 8
...	12 6 0	350 8 9	...	...	...	350 8 9	350 8 9	434	0 12 11
...	12 1 3	192 1 3	...	...	...	192 1 3	192 1 3	310	0 9 10
...	19 8 0	881 3 0	...	...	...	881 3 0	881 3 0	2,228	0 6 4
...	33 6 0	651 15 7	...	...	...	651 15 7	651 15 7	978	0 10 8
...	7,221 0 6	41,115 6 3	...	...	...	41,115 6 3	41,115 6 3	23,371	0 14 1
...	559 6 6	3,219 14 6	...	...	...	3,219 14 6	3,219 14 6	17,026	0 3 0
...	126 5 2	1,267 2 0	...	...	...	1,267 2 0	1,267 2 0	2,488	0 8 2
...	14 2 0	374 2 0	...	...	...	374 2 0	374 2 0	657	0 9 1
...	67 5 6	842 6 6	...	...	...	842 6 6	842 6 6	1,803	0 7 6
...	68 13 1	448 2 9	...	...	...	448 2 9	448 2 9	926	0 7 9
...	73 7 0	648 1 4	...	...	...	648 1 4	648 1 4	684	0 12 10
...	40 14 0	365 14 0	...	...	...	365 14 0	365 14 0	762	0 7 5
...	197 4 8	1,029 4 2	...	...	...	1,029 4 2	1,029 4 2	4,284	0 3 10
60 0 0	30 10 0	635 7 4	...	...	...	635 7 4	635 7 4	832	0 10 11
...	31 3 1	364 11 1	...	...	...	364 11 1	364 11 1	653	0 8 11
...	163 3 8	678 3 8	...	...	...	678 3 8	678 3 8	1,419	0 7 8
...	42 11 9	624 14 9	...	...	...	624 14 9	624 14 9	631	0 15 10
...	28 14 0	831 10 2	...	...	...	831 10 2	831 10 2	1,912	0 7 0
...	69 7 9	929 12 9	...	...	...	929 12 9	929 12 9	1,973	0 7 6
...	70 11 0	464 9 11	...	...	...	464 9 11	464 9 11	528	0 14 1
...	17 14 6	285 14 6	...	...	...	285 14 6	285 14 6	1,001	0 4 7
...	16 3 0	403 8 11	...	...	...	403 8 11	403 8 11	642	0 10 1
...	40 2 0	340 2 0	...	...	...	340 2 0	340 2 0	968	0 5 7
55 0 0	6 1 0	481 1 0	...	...	...	481 1 0	481 1 0	766	0 10 1
...	...	370 14 0	...	...	...	370 14 0	370 14 0	555	0 10 8
...	14 14 0	668 10 3	...	...	...	668 10 3	668 10 3	3,184	0 3 4
...	89 2 3	891 10 3	...	...	...	891 10 3	891 10 3	1,315	0 10 10
...	53 11 8	1,362 0 8	...	...	...	1,362 0 8	1,362 0 8	3,155	0 6 11
...	2 7 0	377 12 5	...	...	...	377 12 5	377 12 5	652	0 9 3
...	33 5 5	393 5 5	...	...	...	393 5 5	393 5 5	983	0 6 4
...	15 15 9	328 15 9	...	...	...	328 15 9	328 15 9	1,449	0 3 8
...	20 6 10	313 6 6	...	...	...	313 6 6	313 6 6	180	1 11 10
...	2 4 0	719 6 7	...	...	...	719 6 7	719 6 7	2,345	0 4 10
...	18 6 10	577 14 10	...	...	...	577 14 10	577 14 10	954	0 9 8
...	17 3 3	377 3 3	...	...	...	377 3 3	377 3 3	545	0 11 1
59 15 10	122 6 11	1,006 14 8	...	...	...	1,006 14 8	1,006 14 8	2,516	0 6 5

† Three Special Vaccinators, 31 Assistant Vaccinators and two Female Vaccinators.

‡ Provident fund contribution.
§ The cost of registration and vaccination during 1925-26 was Rs. 41,115-6-3 and debiting half of this amount to vaccination the cost of each successful vaccination comes to Rs. 0-14-1.
¶ Excluding 107 Penitentiary cases.

A.—VACCINE DEPARTMENT—cont.

Statement No. II showing the Cost of the Department in the Madras Presidency for the official year 1925-26—cont.

Statement No. 11 showing the Cost of the Department.

Number.	Districts.	Municipalities.	Assistant Director of Public Health (Vaccination).	Expenditure.									
				Pay.	Health Inspectors.		Vaccinators.				Peons, etc.		
					Number.	Pay.	First class.	Second class.	Probationers.	Pay.	Number.	Pay.	Total pay of establishment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				RS. A. P.		RS. A. P.				RS. A. P.		RS. A. P.	RS. A. P.
67	Municipalities—cont.	Trichinopoly ..	..	...	*1	780 0 0	...	4	...	1,278 12 1	..	...	2,058 12 1
68		Tirupati ...	...	...	...	...	1	...	...	455 0 0	...	...	455 0 0
69		Tirupattūr ...	...	...	...	...	...	...	...	360 0 0	...	...	360 0 0
70		Tiruppur ...	...	...	...	...	...	...	1	520 11 0	...	...	520 11 0
71		Tiruvālar ...	...	...	...	...	1	...	...	310 1 9	...	...	310 1 9
72		Tiruvannāmalai ...	...	...	...	...	1	...	...	468 0 0	...	...	468 0 0
73		Tuticorin ...	...	...	...	...	1	1	...	787 11 4	1	161 0 0	948 11 4
74		Udamalpet ...	...	...	...	...	1	...	...	300 0 0	...	...	300 0 0
75		Vāniyambādi ...	...	...	...	...	1	...	...	360 0 0	...	...	360 0 0
76		Vellore ...	...	...	...	...	1	...	2	600 0 0	...	...	600 0 0
77		Villupuram ...	...	...	...	...	...	...	1	360 0 0	...	...	360 0 0
78		Virudhunagar ...	...	...	...	...	...	...	1	459 12 9	...	...	459 12 9
79		Vizagapatam ...	...	...	...	...	1	1	1	744 3 2	1	120 0 0	864 3 2
80		Vizianagaram ...	...	...	...	...	1	1	...	514 0 0	...	...	514 0 0
81		Walajapet ...	...	...	...	...	...	...	1	360 0 0	...	...	360 0 0
		Total of Municipalities ...	...	...	...	11,640 1 5	71	90	9	61,832 2 8	39	7,527 2 3	80,999 6 4
	Military Cantonments.	Bangalore ...	...	...	...	...	1	1	...	660 0 0	...	...	660 0 0
		Secunderabad ...	...	...	†1	998 8 0	1	4	1	1,937 15 0	5	620 5 0	3,556 12 0
		Total of Cantonments ...	...	...	1	998 8 0	2	5	1	2,597 15 0	5	620 5 0	4,216 12 0
		Assistant Directors of Public Health.	1	10,214 9 0	...	...	...	...	...	...	...	...	10,214 9 0
		Grand total ...	1	10,214 9 0	241	97,814 11 9	202	397	146	2,89,816 2 0	285	21,712 7 5	1,19,557 11 2

* Sanitary Inspector for vaccination inspection.

† Superintendent of Vaccination.

‡ Excludes the Rs. 20,557-11-1, being the cost of registration in the Madras Corporation.

§ Excludes 197 Penitentiary cases.

|| The average cost of each successful case was calculated on the total number of successful vaccinations performed by the special

* Including contribution to Provident Fund.

** In working out the average cost Rs. 54 being the vaccination fees collected have been deducted from the Total Cost of the Municipality.

†† Cantonment Funds.

N.B.—In calculating the average cost of each successful case the pay and allowances of the Assistant Directors of Public Health

			Paid from				Total.	Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
Travelling allowance.	Contingencies.	Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipal funds.			
15	16	17	18	19	20	21			
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.
...	61 8 4	2,120 4 5	...	...	...	2,120 4 5	2,120 4 5	5,381	0 6 4
...	6 1 0	461 1 0	...	...	...	461 1 0	461 1 0	413	1 1 10
...	19 15 0	379 15 0	...	...	...	379 15 0	379 15 0	662	0 9 2
2 1 0	154 6 10	677 2 10	...	...	...	677 2 10	677 2 10	539	1 4 1
60 0 0	8 12 0	378 13 9	...	...	...	378 13 9	378 13 9	655	0 9 3
...	11 4 0	479 4 0	...	...	...	479 4 0	479 4 0	874	0 8 9
...	43 5 7	992 0 11	...	...	...	992 0 11	992 0 11	1,763	0 9 0
...	6 6 0	306 6 0	...	...	...	306 6 0	306 6 0	410	0 11 11
...	39 15 10	399 15 10	...	...	...	399 15 10	399 15 10	612	0 0 5
...	50 1 8	650 1 8	...	...	...	650 1 8	650 1 8	1,764	0 5 11
...	14 8 6	374 8 6	...	...	...	374 8 6	374 8 6	589	0 10 2
...	32 5 0	492 1 9	...	...	...	492 1 9	492 1 9	782	0 9 11
...	379 4 2	1,243 7 4	...	...	...	1,243 7 4	1,243 7 4	1,687	0 11 9
...	872 8 0	1,386 8 0	...	...	...	1,386 8 0	1,386 8 0	2,978	*0 7 2
...	48 6 10	408 6 10	...	...	...	408 6 10	408 6 10	388	1 0 10
419 13 6	13,199 8 8	94,618 12 6	...	...	...	94,618 12 6	174,061 1 5	\$ 145,960	0 8 1
240 0 0	...	900 0 0	900 0 0	...	...	...	900 0 0	567	1 9 5
180 0 0	261 12 6	3,998 8 6	...	...	...	3,998 8 6	3,998 8 6	6,451	0 9 11
420 0 0	261 12 6	4,898 8 6	900 0 0	...	...	3,998 8 6	4,898 8 6	7,018	0 11 2
2,083 2 0	149 9 9	12,447 4 9	...	12,447 4 9	...	...	12,447 4 9	...	...
1,23,631 6 11	38,924 8 2	5,82,113 13 3	900 0 0	1,56,978 5 3	3,25,618 3 0	98,617 5 0	5,81,556 2 2	\$ 1,460,973	10 6 0

staff only, viz., Local Fund and Municipal staff (vide G.O. No. 1158 L., dated 4th September 1911).

have been excluded.

B.—DISPENSARY VACCINATION.

Statement No. III showing Dispensary Vaccination in the Madras Presidency
for the official year 1925-26.

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.	Total number of operations.	Primary vaccination.				Re-vaccination.			Percentage of successful cases in which the results were known.		Percentage of unknown cases to total operations.		
						Under one year.	Over one and under six years.	Total of all ages.	Unknown.	Total number of operations.	Successful.	Unknown.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Agency districts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anantapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arcot, North	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arcot, South	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bellary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chingleput	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittoor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coimbatore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cuddapah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ganjām	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gōdāvari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Guntūr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kistna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kurnool	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malabar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nellore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nilgiris, the	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rāmnād	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salem	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Kanara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tanjore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tinnevely	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trichinopoly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vizagapatam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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.

	Persons primarily vaccinated in the Madras Presidency.												Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.
	1916-1917.	1917-1918.	1918-1919.	1919-1920.	1920-1921.	1921-1922.	1922-1923.	1923-1924.	1924-1925.	1925-1926.													
Government vaccinators	17,278	17,765	14,158	16,082	14,625	15,749	11,860	11,897	14,981	20,859	16,852	21,275	19,629	24,284	22,270								
Local Fund	1,275,205	1,194,558	787,222	1,157,793	1,107,117	1,057,517	796,007	1,149,088	8,064,474	1,270,638	1,149,187	1,298,064	1,226,453	1,248,453	1,107,748								
Cantonment	3,218	3,710	2,607	4,757	4,105	5,218	4,354	5,439	5,245	5,859	5,850	4,204	4,275	5,204	5,320								
Municipal	114,172	121,438	105,150	103,653	105,504	99,450	90,518	105,203	90,948	113,237	109,620	116,000	115,688	115,456	115,069								
Dispensaries	148	191	155	131	115	124	115	152	140	148	143	2	2	...	...								
Medical Subordinates	250	197	312	610	680	1,764	1,402	1,769	1,232	1,188	842	1,342	1,267	576	423								
Total	1,410,259	1,337,860	809,670	1,283,026	1,232,116	1,179,852	804,256	1,273,628	1,015,020	1,412,029	1,252,491	1,410,887	1,367,913	1,394,063	1,310,869								

Statement No. V showing particulars of vaccination verified by Inspecting Officers in the Madras Presidency during 1925-26.

Districts.	Total number inspected.			Percentage of inspection to total number vaccinated.			Percentage of cases found successful to total number inspected.		
	By District Medical and Sanitary Officer, District Medical Officers, and Medical Officers including Civil Surgeons, District Health Officers, Municipal Officers, etc.			By Health Inspectors.			By Health Inspectors.		
	Primary vaccination.	Re-vaccination.	Primary vaccination.	Primary vaccination.	Re-vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.
Agency districts	61,583	10,710	80	52,772	8,494	0.1	100.0	21.4	97.7
Anantapur	26,241	1,291	1,291	23,915	12,838	4.9	93.8	92.6	90.4
Arcon (North)	73,611	14,713	5,368	62,001	9,776	7.3	98.8	96.3	99.1
Arcon (South)	62,025	12,574	3,732	48,133	8,383	5.9	98.2	96.7	97.6
Bellary	29,517	8,312	6,632	24,151	8,233	19.1	96.5	91.5	97.5
Chittoor	51,353	11,831	3,573	38,863	8,493	6.0	99.0	96.6	97.2
Chittoor	37,363	19,445	1,670	33,893	16,809	5.3	99.6	97.9	99.4
Coimbatore	26,179	20,563	4,808	63,582	14,923	6.2	95.6	95.5	96.7
Cuddapah	57,206	19,675	8,811	23,624	8,066	16.4	93.4	93.7	94.1
Gadagur	58,504	32,635	5,469	48,222	13,667	9.5	97.6	93.8	94.8
Godavari	69,304	25,949	5,391	31,134	23,845	8.8	95.9	94.2	97.4
Guntur	78,265	25,162	4,891	60,727	30,914	7.8	98.7	95.6	98.2
Kistna	31,398	8,525	8,008	27,782	17,563	10.2	98.5	91.0	98.9
Kurnool	19,616	15,945	9,590	17,701	17,701	48.8	95.2	81.2	98.8
Madras	78,656	26,319	13,503	51,841	28,093	11.8	97.5	94.7	97.0
Madras	107,528	37,533	9,167	91,730	28,093	8.5	98.0	97.4	99.4
Nellore	48,687	10,368	2,313	44,753	8,369	4.8	96.7	95.5	97.7
Nilgiris, The	7,033	10,064	981	4,867	7,112	13.9	96.6	97.0	95.9
Ramnad	67,389	10,813	4,552	55,569	8,563	6.2	98.8	95.0	98.4
Ramnad	87,243	10,098	2,623	60,033	11,832	3.0	98.3	97.5	98.0
South Kanara	48,515	12,990	5,109	37,499	9,924	10.9	98.6	94.1	98.1
Tanjore	79,215	9,422	8,241	52,917	5,322	10.4	98.1	98.1	98.1
Tanjore	73,354	13,024	6,965	60,360	10,065	8.6	98.1	98.1	98.1
Tinnevely	61,400	17,778	5,320	50,170	12,269	8.6	98.4	98.4	98.4
Tinnevely	76,467	21,508	5,758	65,041	23,615	7.5	98.4	98.4	98.4
Vizagapatnam	1,493,901	459,429	128,547	1,194,797	324,370	8.6	97.2	97.2	97.2
Total	1,493,901	459,429	128,547	1,194,797	324,370	8.6	97.2	97.2	97.2

Statement No. VI showing the number of vaccinations performed in Municipal Towns on children under one year of age (G.O. No. 1534 L., dated 6th December 1909).

Municipalities.	Number of births available for vaccination during the year 1925-26.	Number of deaths amongst children under one year during the year.	Number of successful vaccinations on children under one year during the year ending March 1923.	Date of extension of compulsory vaccination to municipalities.	Municipalities.	Number of births available for vaccination during the year 1925-26.	Number of deaths amongst children under one year during the year.	Number of successful vaccinations on children under one year during the year ending March 1926.	Date of extension of compulsory vaccination to municipalities.
dōni	1,043	130	618	1st Dec. 1886.	Negapatam	1,490	353	1,215	1st July 1886.
nakāpalle	741	163	366	1st Nov. 1891.	Nellore	1,464	214	560	1st Aug. 1886.
nantapur	403	50	140	1st Jan. 1886.	Ongole	579	91	297	1st Dec. 1885.
ellary	1,565	292	840	1st Jan. 1891.	Ootacamund	766	131	360	1st July 1887.
erhampur	1,058	248	545	15th April 1891.	Palacole	375	93	235	1st Sep. 1919.
ezwada	1,758	472	681	1st May 1892.	Palamcottah	1,411	468	700	1st May 1886.
imlipatam	301	48	188	1st Jan. 1894.	Palghat	1,773	362	1,022	1st Jan. 1883.
ōdinayakkannūr	997	212	671	19th Feb. 1916.	Palni	606	139	330	1st Dec. 1891.
alicut	2,498	149	1,912	1st Oct. 1891.	Parlakimedi	714	139	421	1st Dec. 1890.
annanore	1,084	165	780	1st June 1891.	Peddāpur	556	90	364	1st April 1916.
hicacole	460	60	241	1st Dec. 1890.	Periyakulam	939	210	602	23rd Feb. 1921.
hidambaram	589	80	145	1st July 1887.	Pollachi	493	81	335	1st Sep. 1915.
hingleput	660	164	284	1st April 1897.	Proddatūr	506	91	218	1st Jan. 1886.
hirala	601	144	284	9th May 1920.	Rajahmundry	2,141	519	1,093	1st April 1921.
hittoor	812	130	346	9th Jan. 1917.	Saidapet	718	118	466	1st May 1891.
locanada	1,827	313	603	1st June 1890.	Salem	2,630	381	1,650	1st Sep. 1920.
ochin	694	82	410	1st Jan. 1894.	Sivakāsi	572	87	379	1st July 1888.
oimbatore	2,814	624	1,146	1st Jan. 1889.	Srirangam	633	132	314	1st Jan. 1896.
onjeeveram	2,272	451	840	1st Jan. 1891.	Srivilliputtūr	1,505	267	916	1st Oct. 1921.
oonoor	398	50	178	1st April 1887.	Tadpatri	246	16	100	1st July 1893.
uddalore	2,480	435	1,295	1st Aug. 1896.	Tanjore	2,368	460	997	15th June 1892.
uddapah	596	117	215	15th July 1888.	Tellicherry	936	160	580	1st April 1910.
hārāpuram	518	75	62	1st Feb. 1916.	Tenali	772	131	321	1st July 1890.
Indigul	1,398	215	903	16th July 1886.	Tinnevely	2,159	634	856	1st Aug. 1890.
Illore	1,306	331	511	1st June 1888.	Trichinopoly	4,741	1,045	1,967	1st Mar. 1890.
Erode	532	89	238	1st April 1891.	Tirupati	477	86	260	1st July 1891.
udiyāttam	832	120	446	1st June 1889.	Tiruppattūr	796	151	324	1st Apr. 1918.
Juntūr	2,127	508	725	1st Jan. 1914.	Tiruppur	359	43	131	1st Oct. 1913.
Jindupur	389	64	173	1st May 1920.	Tiruvālūr	348	74	209	15th Dec. 1897.
Kospet	647	87	400	1st April 1892.	Tiruvannāmalai	1,034	97	554	1st May 1892.
Karūr	544	80	165	1st Sep. 1900.	Tuticorin	1,857	448	796	1st Apr. 1918.
Kodaikānal	237	34	170	1st April 1889.	Udamalpet	398	70	221	1st May 1889.
Kumbakonam	2,139	532	848	1st Aug. 1889.	Vāniyambādī	651	98	382	1st Jan. 1897.
Kurnool	1,496	128	392	1st July 1891.	Vellore	2,038	376	1,055	1st Sep. 1919.
Madras	23,390	4,630	10,509	1st June 1884.	Villupuram	556	94	220	1st Sep. 1915.
Madura	6,065	1,292	4,152	1st Jan. 1890.	Virudunagar	955	144	448	1st Aug. 1890.
Mangalore	1,897	194	1,213	1st Sep. 1891.	Vizagapatam	1,935	376	718	1st Jan. 1891.
Mannārgudi	731	101	354	1st Dec. 1890.	Vizianagram	1,157	193	631	20th May 1892.
Masulipatam	1,908	407	829	1st May 1888.	Walajapet	492	83	202	
Māyavaram	1,071	212	475	1st Oct. 1886.					
Nandyal	315	64	173	1st Jan. 1900.					
Narasaraopet	387	89	152	1st April 1916.					
Total	1,493,901	459,429	128,547		Total	118,016	22,803	58,096	

Statement No. VII showing inspection work done by the Health Inspectors during the year 1925-26.

Districts.	Ranges.	Number of Health Inspectors.	Number of villages inspected by Health Inspectors.	Total number of cases vaccinated.	Number of days spent on inspection duty.	Number of cases verified by Health Inspectors.	Total number of successful cases as reported by Health Inspectors.	Percentage of successful cases to the total number inspected as reported by Health Inspectors.	Proportion per cent of inspection by Health Inspectors to total number vaccinated.
1	2	3	4	5	6	7	8	9	10
Agency districts.	Ganjām Hill Tracts, North ...	1	820	8,720	230	5,571	5,244	94.1	63.9
	Ganjām Hill Tracts, South ...	1	611	6,079	265	5,277	4,981	94.4	86.8
	Bhadrāchalam ...	1	425	5,259	253	5,015	4,013	80.0	95.4
	Polavaram ...	1	450	7,403	233	6,664	5,539	83.1	90.0
	Gannpur ...	1	411	8,623	296	6,242	5,304	83.6	73.5
	Hill Madgole ...	1	270	8,177	241	7,412	6,200	83.6	90.6
	Jeypore ...	1	845	8,123	291	7,158	5,864	81.9	88.1
	Koraput ...	1	996	10,772	226	10,364	10,043	96.9	96.2
	Nowrangpur ...	1	733	8,894	250	8,463	7,377	87.2	95.2
Anantapur.	Anantapur ...	1	110	4,766	242	4,507	3,089	68.5	94.6
	Dharmavaram ...	1	70	3,921	203	3,636	2,430	66.8	92.7
	Goity ...	1	125	4,720	251	4,351	3,121	71.7	92.2
	Hindupur ...	1	78	4,649	259	4,283	2,787	65.1	92.1
	Kadiri ...	1	102	5,564	215	5,134	3,847	74.9	92.3
	Kalyāndrug ...	1	71	3,339	237	3,093	2,130	68.9	92.6
	Madakasira ...	1	53	4,409	226	4,022	2,870	71.3	91.2
	Penukonda ...	1	86	4,327	233	4,094	2,852	69.7	94.6
	Tadipatri ...	1	93	4,000	224	3,733	2,933	79.9	93.3
North Arcot.	Arkonam ...	1	143	7,311	210	6,506	5,168	79.4	89.0
	Arni ...	1	145	5,663	244	5,025	4,387	87.3	88.7
	Cheyar ...	1	215	6,183	242	5,665	5,146	90.8	91.6
	Gudiattam ...	1	185	8,091	269	7,301	6,018	82.8	90.2
	Poir ...	1	168	7,356	251	6,941	6,223	89.7	94.4
	Ranipet ...	1	185	8,272	240	7,574	6,408	84.6	91.6
	Tirupattūr ...	1	490	10,413	259	8,627	7,801	90.4	82.8
	Tiruvannāmalai ...	1	345	12,363	241	10,426	9,302	89.2	84.3
	Vellore ...	1	156	7,634	246	6,807	6,129	89.9	89.2
South Arcot.	Wandiwash ...	1	198	7,519	248	6,905	6,032	87.3	91.8
	Chidambaram ...	1	203	6,322	270	5,157	4,675	90.7	81.6
	Cuddalore ...	1	172	8,175	271	6,415	6,018	93.8	78.5
	Gingee ...	1	245	9,908	254	6,466	5,478	84.7	65.3
	Kallakurichi ...	1	114	6,171	278	4,638	3,861	83.2	75.2
	Tindivanam ...	1	218	6,871	240	5,403	4,776	88.4	78.6
	Tirukkōyilūr ...	1	185	8,837	241	6,746	5,553	82.3	78.3
	Tittagudi ...	1	168	3,866	272	3,526	3,156	89.5	92.6
	Ulundurpet ...	1	171	6,416	212	5,117	4,511	88.4	90.2
Bollary	Villupuram ...	1	259	10,458	258	7,936	6,929	87.3	75.9
	Vridhachalam ...	1	168	4,741	231	4,439	4,023	90.6	93.6
	Arōni ...	1	120	5,338	252	5,020	4,208	83.8	94.0
	Alūr ...	1	197	4,195	157	4,932	3,128	77.6	91.5
	Bollary ...	1	82	3,330	240	3,108	2,260	72.7	91.7
	Madagalli ...	1	115	2,791	201	2,523	1,898	75.2	90.4
	Harpanahalli ...	1	210	5,331	235	4,901	3,346	68.3	93.6
	Hospet ...	1	100	2,227	258	2,081	1,588	76.2	93.6
	Kolligi ...	1	115	3,438	269	3,309	2,712	81.9	89.5
Chingleput...	Rayadrug ...	1	135	2,648	247	2,410	1,746	72.2	91.4
	Siruguppa ...	1	95	3,105	257	2,578	2,279	76.5	95.9
	Chingleput ...	1	273	8,468	282	7,260	6,124	84.3	85.7
	Conjeevaram ...	1	231	8,250	275	5,631	4,092	72.6	68.2
	Madurāntakam ...	1	351	8,151	276	6,591	5,911	89.0	80.8
	Ponnēri ...	1	382	8,550	205	5,361	4,259	79.4	62.7
	Saidapet ...	1	179	8,092	273	6,185	5,719	92.9	76.4
	Sripurambudūr ...	1	246	8,508	272	8,133	6,863	84.3	94.9
	Tiruvallūr ...	1	317	8,222	255	7,419	6,241	84.1	80.2
Chittoor	Chandragiri ...	1	225	6,965	259	6,383	4,108	64.4	91.6
	Chittoor ...	1	350	10,684	243	9,598	7,316	76.2	89.8
	Kālabasti ...	1	335	4,460	255	4,070	3,528	86.7	91.3
	Madanapalle ...	1	106	8,570	266	7,660	4,935	64.4	89.5
	Palamaner and Punganūr ...	1	190	8,018	258	7,102	5,408	73.1	92.3
	Purūr ...	1	328	5,867	244	5,591	5,061	90.5	95.3
	Tiruttani ...	1	316	5,409	231	4,842	4,352	90.5	89.5
	Vāyalpād ...	1	125	5,562	258	5,217	4,452	85.3	83.8

Statement No. VII showing inspection work done by the Health Inspectors during the year 1925-26—cont.

Districts.	Ranges.	Number of Health Inspectors.	Number of villages inspected by Health Inspectors.	Total number of cases vaccinated.	Number of days spent on inspection duty.	Number of cases verified by Health Inspectors.	Total number of successful cases as reported by Health Inspectors.	Percentage of successful cases to the total number inspected as reported by Health Inspectors.	Proportion per cent of inspection by Health Inspectors to total number vaccinated.
1	2	3	4	5	6	7	8	9	10
Coimbatore.	Avanashi ...	1	72	8,171	271	7,433	6,144	82.7	91.0
	Bhavāni ...	1	66	7,554	256	7,292	6,634	91.0	92.8
	Coimbatore ...	1	73	9,595	246	8,359	6,668	79.8	87.1
	Dhārūpuram ...	1	51	7,288	265	6,604	6,213	94.1	90.6
	Erode ...	1	116	7,519	288	6,974	5,727	82.1	92.8
	Golichettipalayam ...	1	107	10,635	237	5,838	4,471	76.6	54.9
	Kollegal ...	1	83	3,865	220	3,631	3,031	83.5	93.9
	Perandurai ...	1	111	7,303	284	6,863	5,764	84.0	94.0
	Pollachi ...	1	107	10,482	284	9,697	7,166	73.9	82.5
Cuddapah	Tiruppur ...	1	122	10,614	289	9,988	8,748	87.5	94.2
	Udamalpet ...	1	88	6,459	281	5,816	4,679	70.1	80.0
	Badvel ...	1	118	3,900	305	3,660	2,966	81.0	93.8
	Cuddapah ...	1	89	3,460	215	3,118	2,426	77.8	89.6
	Jammalamadugu ...	1	120	4,192	224	3,870	2,926	75.6	82.3
	Kamalapuram ...	1	86	3,373	241	3,090	2,423	78.4	91.6
	Proddatur ...	1	74	2,611	234	2,510	2,250	90.0	96.1
	Pulivendla ...	1	63	3,183	276	2,934	2,462	83.9	92.2
	Rajampet ...	1	79	4,498	252	3,953	3,069	76.1	87.9
Ganjām	Rāyachōti ...	1	62	4,405	263	4,070	2,786	68.5	92.4
	Siddhout ...	1	122	4,724	260	4,415	3,591	81.3	93.5
	Aska ...	1	373	5,497	266	5,005	3,589	77.7	91.0
	Berhampur ...	1	154	4,782	236	4,457	3,832	86.0	93.2
	Ohatrapur ...	1	273	6,675	268	6,099	5,218	85.6	91.4
	Chicacole ...	1	165	5,420	275	4,803	4,062	84.5	88.7
	Hiramandalam ...	1	330	6,016	240	5,307	4,661	87.8	88.2
	Ichapur ...	1	175	3,647	83	3,261	2,548	78.1	88.4
	Narasannapettah ...	1	178	3,336	111	3,346	3,004	89.8	87.2
East Godāvāri.	Parlākīmedi ...	1	361	5,193	248	4,294	3,042	70.8	82.7
	Purnashottampur ...	1	487	7,546	268	6,100	5,210	85.4	80.8
	Russellikonda ...	1	317	6,128	246	4,075	3,335	81.8	66.5
	Sompeta ...	1	276	5,537	116	4,839	4,212	87.0	87.4
	Surada ...	1	501	4,708	253	4,657	3,887	83.5	90.0
	Tekkali ...	1	273	7,556	147	5,641	2,774	52.1	73.7
	Amalapuram ...	1	73	9,439	244	8,690	6,616	76.1	92.1
	Cocanada ...	1	103	11,331	248	10,114	7,371	72.9	89.3
	Kottapettah ...	1	75	7,627	278	6,952	5,773	83.0	91.2
Guntūr	Peddāpuram ...	1	222	10,838	276	10,128	7,591	75.0	93.4
	Pithāpuram ...	1	171	7,708	253	6,904	5,685	82.3	89.6
	Rajahmundry ...	1	85	6,943	254	6,423	4,928	76.7	92.5
	Rāmachandrapuram ...	1	115	18,843	246	17,469	10,962	62.8	92.7
	Razole ...	1	68	7,958	255	7,036	5,446	77.4	85.4
	Bāpatla ...	1	119	14,690	278	12,896	10,063	78.0	87.8
	Guntūr ...	1	91	11,719	249	10,444	6,418	61.6	89.1
	Geruzala ...	1	142	9,348	237	8,670	6,827	78.7	92.7
	Narasaraopet ...	1	105	11,472	249	10,730	7,181	66.9	93.5
Kistna	Ongole ...	1	162	12,785	286	11,892	9,127	76.7	93.0
	Repalle ...	1	63	10,115	226	9,176	6,224	67.8	90.7
	Sattenapalle ...	1	112	13,421	272	11,834	7,474	63.2	88.1
	Tenali ...	1	80	9,425	268	9,066	7,666	84.6	96.2
	Vinukonda ...	1	155	7,710	274	6,933	4,735	68.3	89.8
	Bandar ...	1	129	10,616	240	7,585	6,569	86.6	71.4
	Bezavada ...	1	161	9,143	248	7,238	6,112	84.4	79.2
	Bhimavaram ...	1	124	8,974	244	8,151	6,677	81.9	90.8
	Ellore ...	1	147	6,917	244	6,805	5,260	83.4	91.2

Statement No. VII showing inspection work done by the Health Inspectors during the year 1925-26—cont.

Districts.	Ranges.	Number of Health Inspectors.	Number of villages inspected by Health Inspectors.	Total number of cases vaccinated.	Number of days spent on inspection duty.	Number of cases verified by Health Inspectors.	Total number of successful cases as reported by Health Inspectors.	Percentage of successful cases to the total number inspected as reported by Health Inspectors.	Proportion per cent of inspection by Health Inspectors to total number vaccinated.
1	2	3	4	5	6	7	8	9	10
Kurnool	Dhone ...	1	75	4,345	217	3,935	3,094	78.6	90.6
	Giddalore ...	1	213	3,478	207	3,218	2,705	84.1	92.5
	Koilkuntla ...	1	79	4,083	236	3,756	2,009	69.5	92.4
	Kurnool ...	1	123	4,975	215	4,267	3,590	84.1	85.8
	Markapur ...	1	175	4,222	235	3,876	2,825	72.9	91.8
	Nandikotkur ...	1	126	4,297	213	3,813	2,686	70.4	88.7
	Nandyal ...	1	92	3,659	237	3,282	2,585	78.8	89.7
	Pattikonda ...	1	166	5,668	259	5,463	4,170	76.3	96.4
Madura	Sirvel ...	1	121	3,276	249	3,093	2,449	79.2	94.4
	Dindigul ...	1	69	8,854	274	8,082	6,178	76.6	91.1
	Kodaikanal ...	1	20	1,167	264	1,035	891	86.1	88.7
	Madura ...	1	165	7,266	244	4,459	3,497	78.4	61.4
	Melur ...	1	94	7,857	266	5,620	3,770	67.1	71.5
	Nilakkottai ...	1	115	8,913	260	7,796	6,794	87.1	87.5
	Palni ...	1	108	8,772	281	7,599	5,756	77.8	84.3
	Periyakulam ...	1	82	16,057	274	13,399	11,500	85.8	83.4
Malabar	Tirumangalam ...	1	265	13,021	252	9,429	8,535	90.9	73.5
	Vedasandur ...	1	79	8,474	272	6,333	4,818	76.1	74.7
	Alattur ...	1	47	10,357	269	9,574	8,045	84.0	92.4
	Badagara ...	1	50	7,490	255	6,958	6,209	89.2	92.9
	Calicut ...	1	66	9,502	260	8,979	7,088	81.7	91.3
	Chirakkal ...	1	76	12,366	161	10,885	9,243	84.9	88.0
	Chowghat ...	1	29	8,369	241	7,908	7,182	90.8	94.5
	Manjeri ...	1	48	8,041	253	7,347	6,238	84.9	91.4
Nellore	Ottapalam ...	1	43	8,749	264	8,039	7,235	90.0	91.9
	Palghat ...	1	81	9,343	278	8,769	7,729	88.1	93.8
	Perintalmanna ...	1	40	8,245	266	7,745	6,715	86.7	93.9
	Ponnani ...	1	38	8,805	255	8,182	6,611	80.8	92.9
	Quilandi ...	1	52	7,172	244	6,574	5,691	86.6	91.7
	Tellicherry ...	1	48	11,573	268	11,266	7,826	69.5	97.3
	Tirur ...	1	35	7,713	275	7,345	6,352	86.6	95.2
	Tirunangadi ...	1	46	8,444	262	7,077	6,343	89.6	83.8
The Nilgiris	Wynaad ...	1	26	8,868	256	3,475	3,416	98.3	89.8
	Atmakur ...	1	191	4,499	239	4,079	3,274	80.3	90.7
	Darisi ...	1	68	3,258	220	3,131	2,108	67.3	96.1
	Gudur ...	1	118	4,440	248	4,004	3,185	79.5	90.2
	Kandukur ...	1	159	7,123	238	6,586	5,638	85.6	92.5
	Kanigiri ...	1	161	5,487	210	5,180	4,148	80.3	94.0
	Kavali ...	1	223	5,149	210	4,571	3,456	75.6	89.8
	Kovvur ...	1	86	5,951	259	5,410	4,729	87.4	90.9
Salem	Nellore ...	1	178	5,307	216	4,979	4,579	92.0	93.8
	Podili ...	1	98	3,321	207	3,034	2,481	80.4	92.9
	Rapur ...	1	110	3,217	222	2,951	2,548	86.3	91.7
	Udayagiri ...	1	194	3,678	141	3,384	2,928	86.5	92.0
	Venkatagiri ...	1	290	6,360	216	5,783	4,957	85.7	90.9
	The Nilgiris ...	1	54	14,866	283	12,079	9,613	79.6	81.3
	Aruppukottai ...	1	197	10,779	250	9,799	8,722	89.0	90.9
	Mudukulattur ...	1	173	6,916	240	6,576	6,268	95.3	95.1
Rāmūd	Rāmūd ...	1	351	11,277	261	7,728	6,321	81.8	68.5
	Sattar ...	1	135	9,973	251	8,899	7,530	84.6	89.2
	Sivaganga ...	1	236	9,581	247	8,644	6,908	79.9	90.2
	Srivilliputtur ...	1	70	7,572	187	7,294	5,953	81.6	96.3
	Tirupattur ...	1	352	8,007	223	4,938	4,362	88.3	82.2
	Tiruvadanai ...	1	729	12,852	271	9,372	7,554	80.6	72.9
	Attur ...	1	124	6,787	251	6,201	5,778	93.1	91.6
	Dharmapuri ...	1	149	9,382	270	8,241	6,405	77.7	87.8
Salem	Harur ...	1	115	6,429	245	4,871	4,099	84.2	75.8
	Hosur ...	1	165	8,722	252	7,573	6,604	74.0	86.8
	Krishnagiri ...	1	141	8,308	232	7,186	5,465	76.0	86.5
	Namakkal ...	1	94	13,239	278	7,455	6,674	89.5	56.2
	Omālur ...	1	123	9,186	254	8,465	7,576	89.5	92.2
	Rasipuram ...	1	78	8,292	255	7,198	6,120	85.0	87.8
	Salem ...	1	202	8,850	233	6,022	5,579	92.6	69.0
	Sankari ...	1	70	20,827	279	8,653	7,900	90.1	41.5

* The Sanitation Officer, Rameswaram, verified 88.1 per cent.

Statement No. VII showing inspection work done by the Health Inspectors during the year 1925-26—cont.

Districts.	Ranges.	Number of Health Inspectors.	Number of villages inspected by Health Inspectors.	Total number of cases vaccinated.	Number of days spent on inspection duty.	Number of cases verified by Health Inspectors.	Total number of successful cases as reported by Health Inspectors.	Percentage of successful cases to the total number inspected as reported by Health Inspectors.	Proportion per cent of inspection by Health Inspectors to total number vaccinated.
1	2	3	4	5	6	7	8	9	10
South Kanara.	Coondapoor ...	1	103	6,579	264	6,025	5,135	85.2	91.6
	Karkal ...	1	88	5,315	230	3,508	3,072	87.6	66.0
	Kasaragod ...	1	98	14,074	227	10,165	8,873	87.3	72.2
	Mangalore ...	1	119	7,293	244	6,641	6,036	90.9	91.1
	Puttur ...	1	123	7,795	272	7,352	6,377	86.7	94.3
	Udipi ...	1	116	9,735	277	8,867	7,846	88.5	91.1
	Uppinangadi ...	1	114	5,635	256	4,567	3,990	87.4	81.0
Tanjore	Arantangi ...	1	385	4,962	281	3,984	3,538	88.8	80.3
	Kumbakonam ...	1	146	6,972	256	4,888	4,072	83.3	70.1
	Mannargudi ...	1	177	5,561	282	3,872	3,565	92.1	60.6
	Māyavaram, East ...	1	89	4,009	213	2,827	2,520	89.1	57.6
	Do. West ...	1	101	5,390	265	5,068	4,351	85.9	94.0
	Nannilam, North ...	1	133	3,276	283	2,682	2,302	85.8	81.9
	Do. South ...	1	112	3,191	257	2,220	1,976	89.0	69.6
	Negapatam ...	1	164	4,371	282	3,315	3,198	95.6	76.5
Tinnevely	Papanāsam ...	1	172	6,491	272	5,687	4,981	87.9	87.3
	Pattukkottai ...	1	208	7,756	256	5,732	5,327	92.9	73.9
	Shiyali ...	1	158	6,285	261	5,900	4,512	76.5	93.9
	Tanjore, North ...	1	96	5,501	233	3,746	3,214	85.9	68.1
	Do. South ...	1	151	5,772	259	3,751	3,276	87.3	65.0
	Tiruttaraipundi ...	1	140	6,499	313	5,057	4,640	91.8	77.8
	Ambasamudram ...	1	101	8,531	251	7,869	5,508	70.0	92.2
	Kovilpatti ...	1	109	6,541	274	5,371	4,917	91.5	82.1
Trichinopoly.	Nāngunēri ...	1	112	9,865	292	9,031	8,097	89.7	91.5
	Sankaranayinarakkoil ...	1	114	13,124	247	10,847	9,547	88.0	82.6
	Sriyakkuntam ...	1	95	7,366	253	6,811	5,175	76.0	92.5
	Tenkāsi ...	1	96	13,078	270	11,827	9,713	82.1	90.4
	Tinnevely ...	1	115	3,955	253	3,496	2,814	80.5	88.4
	Tiruchendur ...	1	93	9,734	264	8,806	7,006	79.6	90.5
	Vilattikulam ...	1	150	7,083	258	6,387	5,272	82.4	90.2
	Ariyalur ...	1	114	7,053	250	6,338	4,726	74.6	89.9
Vizagapatam.	Jayankondan ...	1	108	7,577	232	6,610	5,790	87.6	87.2
	Karur ...	1	99	8,610	249	7,740	6,437	83.2	89.6
	Kulittalai ...	1	83	7,873	244	6,681	5,430	81.3	87.1
	Lalgudi ...	1	130	7,048	238	6,082	4,988	82.0	80.3
	Manapparai ...	1	155	7,997	258	7,146	6,096	85.3	89.4
	Musiri ...	1	83	5,795	261	5,346	4,620	86.4	92.3
	Perambalur ...	1	114	8,134	263	7,609	6,615	86.9	93.5
	Trichinopoly ...	1	92	3,882	256	3,494	2,992	85.6	90.0
Vizagapatam.	Turaiyur ...	1	74	6,097	226	5,393	4,984	92.4	88.5
	Anakapalle ...	1	113	7,633	249	6,936	5,077	73.2	90.9
	Bimlipatam ...	1	72	3,682	173	2,768	2,249	81.3	75.2
	Bobbili ...	1	130	3,775	201	3,454	2,965	85.8	91.5
	Chipurupalle ...	1	212	8,131	242	7,584	5,516	72.7	93.3
	Chodavaram ...	1	237	8,746	231	7,783	6,427	82.6	89.0
	Gajapatinagar ...	1	212	8,501	281	7,803	6,013	77.1	91.8
	Narasapatam ...	1	121	7,397	237	6,557	5,349	81.6	88.6
Vizagapatam.	Palkonda ...	1	165	4,936	208	4,548	2,724	59.9	91.2
	Paravatipur ...	1	184	5,607	238	5,247	4,189	79.8	93.6
	Razam ...	1	183	6,722	252	6,246	5,004	80.1	92.9
	Salur ...	1	137	3,800	236	3,647	3,062	84.0	90.0
	Srungavarapukota ...	1	130	4,468	269	3,955	3,180	79.9	88.6
	Vizagapatam ...	1	132	6,750	290	6,189	4,050	65.4	91.7
	Vizianagram ...	1	211	9,638	227	8,281	5,789	70.0	86.0
	Yellamanchili ...	1	491	9,135	251	8,255	6,035	73.5	90.4
Grand total ...		241	40,870	1,762,080	59,839	1,519,163	1,239,635	81.6	86.2

Government of Madras

LOCAL SELF-GOVERNMENT (PUBLIC HEALTH) DEPARTMENT

G.O. No. 1415-P.H., 13th August 1926

Vaccination—Report of the Director of Public Health for the triennium ending 1925-26—Reviewed.

READ—the following paper:—

Letter from Major A. J. H. RUSSELL, M.D., D.P.H., I.M.S., Director of Public Health, Madras, to the Secretary to Government, Local Self-Government (Public Health) Department, dated Ootacamund, the 28th June 1926, No. D. 46.

Order—No. 1415-P.H., dated 13th August 1926.

Recorded.

2. The salient features in the administration of vaccination during the triennium ending 1925-26 are enumerated in paragraph 24 of the Director's report.

3. The Government are glad to note the good work performed by district health staffs, particularly those of Coimbatore and North Arcot districts, in bringing to light cases of unregistered and unprotected children. It is reported that many thousands of such cases were discovered. The Director states that registration work is often deliberately neglected, because the registrars are confident that shortcomings will be made good by the Public Health staff. Before Government take any action on this statement, they desire that the Director of Public Health should bring to their notice through the Collectors concerned specific instances of such deliberate neglect.

The Government observe with regret that in municipal areas insufficient attention was devoted to the work of detecting unrecorded births and unprotected children during the off-season. It is hoped, however, that with the increase in the number of municipal health officers now being employed, there will be gradual improvement in this respect.

4. The following causes which have retarded the progress of vaccination in the past continued to operate during 1925-26:—

- (a) non-introduction of compulsory vaccination;
- (b) the reluctance of local bodies to enforce the regulations where compulsory vaccination has been introduced;
- (c) the failure of several local bodies to employ an adequate and duly qualified staff of vaccinators and to fill up temporary vacancies;
- (d) the inaccurate manner in which village vaccination registers are maintained;
- (e) the activities of anti-vaccinationists;
- (f) non-receipt by the health staff of prompt intimation of the outbreak of smallpox.

District Boards will be requested to consider carefully whether it is not possible to introduce compulsory vaccination into further areas, with due regard to the provisions of G.O. No. 789-P.H., dated 11th May 1923, and to see that all reasonable and proper steps are taken to make compulsory vaccination effective in areas where it has been introduced.

As regards the deficiencies in the staff employed, the Government have in G.O. No. 931-P.H., dated 2nd June 1926, pointed out to all Municipal Councils that persons who do not possess the requisite qualifications should not be appointed

or continued as vaccinators, unless they have been exempted by the Director of Public Health or unless the sanction of the Government to their employment has been obtained, and that the payment of salary to such men from the funds of local bodies is an illegal payment and may be surcharged.

In the matter of inaccurate registration all Collectors have been requested in paragraph 4 of G.O. No. 241-P.H., dated 4th February 1926, to instruct the village headmen to co-operate with the health staff in vaccination work by keeping the vaccination registers up to date. It is unsatisfactory that in several cases union boards have failed to maintain their registers correctly and have not been prompt to assist the Public Health staff in the issue of notices to parents and guardians and the prosecution of defaulters.

All Collectors are requested to issue strict instructions to their subordinate officers to ensure the despatch of immediate information to the Public Health Officers, whenever smallpox breaks out in any town or village within their jurisdiction.

5. The Director of Public Health suggests that the question of transferring the administration of vaccination in rural areas from Taluk Boards to District Boards should be reconsidered. The Government will consider the suggestion, if it is embodied in the proposals which the Director of Public Health has under consideration in connection with the framing of *Public Health Act* for this Presidency.

6. The Director reports that in the few cases in which sanction to prosecute offenders against the vaccination regulations has been obtained, the courts have only imposed very small fines, and he is of opinion that this has no deterrent effect at all. He is requested to bring specific cases to the notice of District Magistrates, or, if necessary, of the Government.

7. The suggestion of the Director that Act III of 1899 should be extended to all rural areas is separately under consideration.

8. The Government would invite the special attention of the Presidents of local boards to paragraph 6 of the Director's report, in which the Director quotes instances of the difficulties experienced by District Health Officers in vaccination work, and emphasises the need for closer co-operation between Presidents of local boards and the District Health Officers in the administration of vaccination, and the disciplinary control over vaccinators. The Government trust that, as already advised in G.O. No. 389, Public Health, dated 4th March 1926, all Presidents of local boards will give every consideration to the recommendations of District Health Officers in all matters relating to the vaccination staff.

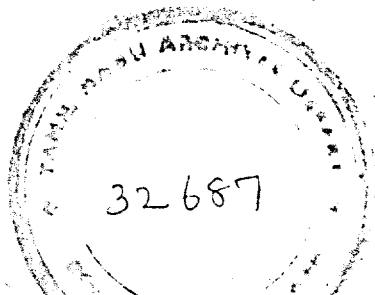
9. The Government are glad to note that during the triennium under review there has been a very distinct advance throughout the Presidency in the success attending vaccination operations, mainly as a result of the introduction of the District Health Scheme and of the substitution of glycerine lymph for lanoline lymph for use in vaccination.

(By order of the Government, Ministry of Local Self-Government (Public Health) Department)

C. B. COTTERELL,
Secretary to Government.

To the Director of Public Health.
 „ the Surgeon-General.
 „ the Inspector of Municipal Councils and Local Boards.
 „ the Law (General) Department.
 „ the Revenue Department.
 „ the Board of Revenue (Land Revenue and Settlement).
 „ the Director of Public Instruction.
 „ the Accountant-General.
 „ the President, Corporation of Madras
 „ Collectors and District Magistrates.
 „ Presidents of District Boards.
 „ Chairmen of Municipal Councils.
 „ the Examiner of Local Fund Accounts.
 „ the Assistant Quartermaster-General.
 „ the Consul-General for Netherlands.
 „ do. for Siam at Calcutta.

Editors' Table.



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