ANNUAL REPORT

ON

VACCINATION IN THE MADRAS PRESIDENCY

FOR THE YEAR

1926-27

MADRAS
PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS

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INDEX TO THE VACCINATION REPORT FOR THE YEAR 1926-27.

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The administration of vaccination in rural areas still remains vested in taluk and union boards, and another year's experience has only emphasized the desirability, expressed in the last four vaccination reports, of transferring this public health function to district boards. In G.O. No. 1415-P.H., dated 13th August 1926, the Government suggested that this proposal should find a place in the draft Public Health Act which was then under contemplation. In a subsequent order, however (G.O. Mis. No. 509-P.H., dated 23rd March 1927) the question of a Public Health Act was rejected in favour of amendment of the existing Local Self-Government Acts, and it is sincerely to be hoped that the draft amendments will include one dealing with the administration of vaccination.

2. Glycerine lymph was used throughout the Presidency during the year under report, and the results obtained have been uniformly satisfactory.

3. In accordance with a promise made by Government in the Legislative Council, revised instructions in the use of vaccine lymph were issued in G.O. No. 241-P.H., dated 4th February 1926, and no pains have been spared to ensure that vaccinators adhere strictly to these rules.

4. Routine vaccination work was as usual suspended during the four hottest months of the year. During this off-season, the vaccinators are expected to check vital statistics and vaccination records and to enrol all unregistered births and unprotected children in the respective registers. The detection work done by the Health Staff continues to give surprising results in every district and reveals the same old defects in the work of village headmen and Presidents of Union Boards, on whom devolves the maintenance of the vaccination and vital statistics records. In North Arcot and Coimbatore, as many as 15,000 unregistered and unprotected children were detected during the last off-season; in South Arcot and Malabar the numbers totalled nearly 12,000, and, in Nellore, 11,000. Further comment as to the hazards run by the child populations of these districts seems superfluous, although it must be added that the increasing interest taken by Collectors and Revenue Officers in the registration of vital statistics has given promise of improvement in the future.

5. In spite of the remarks made by Government in their review of last year's report, many union boards still fail to maintain proper vaccination registers, still refrain from rendering the necessary assistance to the vaccination staffs and still fight shy of sanctioning the prosecution of defaulters. A few specific instances will indicate the difficulties met with. Out of 31 union boards in Tinnevelly District, no less than 22 are reported to have maintained their unprotected registers in a most unsatisfactory and perfunctory manner, whilst the union boards of Kulasēkarapatnam and Udangudi have no registers at all. As regards Puliangudi, an important union in Sankaranāyinārkōyil Taluk with a population of 18,437, the Health Inspector has reported that the unprotected register was not maintained either by the village munsif or by the union board president. When the union refused to take over the register, the village munsif asked the President, District Board, to forward it to the union board, but he also was given a flat refusal. Similarly, in Tanjore District, the union boards of Tranquebar and Shiyāli definitely expressed their unwillingness to accept any responsibility for vaccination, and the Unions of Tirutturaippūndi, Muttupet and Vēdāranniyam in the same district gave so little help to the vaccinators during their visits that large quantities of lymph were wasted. The state of vaccination in such areas is in consequence deplorably bad, and unless the presidents of the boards are made to realize the obligations imposed on them by statute, severe smallpox epidemics are inevitable.

6. In municipalities, the off-season work of vaccinators has, generally speaking, been more effectively supervised. During the year, three additional municipal Health Officers were entertained, and District Health Officers were, in G.O. No. 1393-P.H., dated 11th August 1926, made responsible for the supervision of vaccination and registration of vital statistics in municipalities having no Health Officers. The best results will, however, be impossible of attainment until every municipality has its own Health Officer. Under present circumstances, the off-season work is very frequently neglected, and the vaccinators are employed on other duties. It is reported, for instance, that in one municipality the vaccinator was employed during the off-season in the preparation of electoral rolls. However important these may be to would-be municipal councillors, it is more important that the child population should be effectively protected, and the time spent by the vaccinator in tabulating voters would have been not only more usefully, but more legitimately, expended in preparing his unprotected registers.

7. Mention was made in last year's report of the lack of co-operation between the Presidents of Local Boards and District Health Officers in the matter of vaccination, and the Government in their review advised Presidents of Local Boards to give every consideration to the recommendations of these officers in this connexion.

Local boards have, unfortunately, made little effort to follow that advice, and, as a rule, the recommendations made by Health Officers have been ignored. In a number of cases, the question has now become acute, and calls for the immediate delegation of powers of control to Health Officers both in the interest of discipline and of efficient work. For instance, the President of Hospet Taluk Board gave a vaccinator his full travelling allowance after the District Health Officer had recommended reduction because of waste of four successive supplies of lymph. In East Gōdāvari, periods of casual and privilege leave were granted to vaccinators by Taluk Board Presidents, without even consulting the District Health Officer, and regardless of the urgency of the work. More than once, intimation of the grant of leave was sent to the District Health Officer only after the leave had expired, and little thought was given to the appointment of substitutes. In Tanjore District, an unqualified man was rightly replaced by a qualified vaccinator, but the Taluk Board President concerned subsequently thought fit to reappoint the same unqualified individual. Instances of this kind could be multiplied, but these will probably suffice to prove that the administration of vaccination is not nearly as efficient as it might be. Presidents of Local Boards are generally very reluctant to delegate powers in matters regarding leave, transfers, appointments, and punishments of vaccinators to their District Health Officers, but until they do so, the administration will be defective.

8. The office of the Assistant Director of Public Health (Vaccination) was held by Captain N. R. Ubhaya throughout the year, except from 16th May to 15th June when he was on leave, Dr. A. Thirumalayya acting during this period.

The subjoined statement shows the inspections carried out by these officers:—

Captain N. R. Ubhaya, D.P.H.

Date.		Remarks.
1926.		
9th to 19th April	...	Routine sanitary inspection of Māyavaram Municipality, inspection of Vaccinator's work in Kumbakōnam, Tanjore and Mannārgudi Municipalities and inspection of smallpox measures in Negapatam and Nannilam Taluks.
8th and 9th May	...	Enquiry into the conduct of Rāmnād District Health Officer's office Head Clerk and inspection of the office of the District Health Officer, Rāmnād.
26th to 28th June	...	Inspection of cholera measures in Negapatam Taluk.
14th to 29th July	...	Inspection of vaccination in Ganjām District and in the municipalities of Berhampur, Chicacole and of vital statistics in Chatrapur Union.
1st to 18th September.		Attended Fairs and Festivals Conference in Tirupati, inspected vaccination in parts of Guntūr District, examined cholera measures in Guntūr Town and Vinukonda Taluk, and made a routine sanitary inspection of Guntūr Municipality.

Captain N. R. Ubhaya, D.P.H.—cont.

Date.		Remarks.
1926.		
25th September	...	Inspection of a slaughter-house in Tirukkalikundram, Chingleput District.
26th Oct. to 1st Nov.		Inspection of vaccination and vital statistics in Chingleput town and taluk and routine sanitary inspection of Conjeeveram Municipality.
3rd to 9th Dec.	...	Examination of unqualified vaccinators in Chittoor town, inspection of vaccination in Chittoor and Palmaner taluks, routine sanitary inspection of Anantapur Municipality and examination of an unqualified Sanitary Inspector in Tadpatri Municipality.
1927.		
4th to 9th Feb.	...	Attended maternity and child-welfare conference in Delhi as per G.O. Mis. No. 1446-P.H., dated 17th August 1926.
9th and 10th Mar.	...	Inspection of Health Week arrangements in Nellore.

9. Details of the subordinate vaccination staffs employed in the Presidency during the year under report and the previous year are given in the following table:—

Year.	Health Inspectors (Provincial).	Vaccinators.			
		First class.	Second class.	Probationary.	Total.
1925-26	229	202	397	146	745
1926-27	261	195	432	128	755

The increase in the number of Health Inspectors is due to the entertainment of four additional men in the Agency Tracts and 28 in the other districts in the Presidency, sanctioned in G.Os. Nos. 758-P.H., Mis., dated 1st May 1926, and 624-P.H., dated 10th April 1926, respectively. While the number of second-class vaccinators has increased, a slight reduction in the total of first-class vaccinators falls to be recorded. The number of probationary vaccinators has continued to decrease, and it is to be hoped that this will continue until this class is wholly replaced by properly qualified men.

10. Although many of the difficulties met with in past years have been considerably lessened with the appointment of these additional Health Inspectors, in certain districts a further increase of staff is still necessary, partly on account of the large number of festivals, and partly because of the unwieldy size of the present ranges, and the persistence of epidemic disease. Proposals for an increased number of Health Inspectors have been received from several District Health Officers and if, after examination, these are considered to be reasonable, a separate communication on the subject will be submitted to Government.

11. In some districts the need for additional vaccinators has been urgently felt. Whilst the proposals made by District Health Officers in this connexion have in most cases been rejected by the Presidents of the Local Boards concerned, in Salem District, six additional temporary reserve vaccinators were appointed by the District Board in 1925-26, after the District Health Officer had shown the necessity for additional staff. These extra vaccinators have continued to work during the year under report and have been able to clear off most of the arrears.

In Guntūr District, which has suffered very badly from smallpox during the last two years, the District Health Officer has repeatedly asked for additional vaccinators, so that he might carry out an intensive vaccination campaign, and eradicate the epidemic conditions now existing in his district. The taluk boards have, however, failed to respond to his requests, and their indifference to the health of the people is a further indication of the necessity for centralizing the control of vaccination in district boards.

Although trained men are now easily obtainable, in few districts is the full complement of vaccinators maintained. Especially is this the case as regards the proportion of first-class vaccinators. Every year 50 to 60 men undergo the

training course required for this qualification, so that if reasonably attractive scales of pay were offered, there would be no lack of suitable applicants. Unfortunately many local boards decline to offer suitable salaries, and, as a result, they only obtain men who are otherwise unable to earn a living.

12. The Public Health Department has made every effort during the past three or four years to improve the district and municipal vaccination staffs, and in accordance with G.Os. No. 931-P.H., dated 2nd June 1926, and No. 569, L. & M., dated 1st March 1924, steps have been taken to inspect the work of all unqualified and undesirable vaccinators, so that a final recommendation might be made as to their retention or dismissal by the local boards concerned. Where exemption by the Director of Public Health is finally refused, payment of the salary has been declared illegal and surchargeable, and, in certain cases, it has been necessary to make use of this argument, before undesirables have been finally got rid of.

13. Despite the orders of Government in G.O. No. 1415-P.H., dated 13th August 1926, only one or two District Boards have agreed to make vaccination compulsory. In view of the fact that in some districts smallpox still continues to break out in virulent form, it is to be hoped that the District Boards concerned will shortly see their way to adopt the repeated recommendations of the Public Health Department made in this connexion.

In those areas where vaccination is compulsory, the regulations, of course, must be enforced, or progress will be slow. In Pattukkottai Taluk, for instance, of the 67 defaulters recommended for prosecution by the District Health Officer, Tanjore, not one was sanctioned by the Taluk Board President. Difficulties such as these would disappear if Presidents of Local Boards would delegate the power of sanctioning prosecutions to their District Health Officers. Delegation of powers in this connexion has been granted to the District Health Officers concerned by the President, Taluk Board, Uppinangadi, and the President, Taluk Board, Berhampur, and has been used successfully by these officers. It would be to the benefit of all concerned were the Presidents of other Local Boards to follow these examples.

14. In contrast with the complaints made in previous reports, it is pleasing to be able to state that in certain districts the punishments awarded by the magistrates in respect of vaccination offences were so exemplary that a distinct improvement was secured in those areas. It is to be hoped that this change of attitude will spread rapidly over the whole magistracy in the Province.

15. Extension of Act III of 1899 throughout the Presidency has been constantly urged in previous reports, and the fact that very large numbers of unrecorded births and deaths are detected by the health staffs year after year emphasizes the need for the early introduction of this measure. In their review of last year's Vaccination Report, Government remarked that this subject was separately under consideration. It is requested that early orders on the subject may be issued.

16. The maintenance of village vaccination registers is still unsatisfactory in many instances, but health staffs have made constant efforts to rectify defects by making house-to-house enquiries in the villages they visit.

17. The anti-vaccination campaign in Tanjore District, which was alluded to in last year's report, has developed in intensity, and was one of the main causes for the decreased numbers vaccinated in that district and for the wastage of large quantities of lymph.

18. With regard to the supply of equipment to vaccinators by Taluk Boards, it is to be regretted that in a number of instances the necessary purchases were inordinately delayed. The District Health Officer, Vizagapatam, reports that his indent for the supply of equipment has not yet been sanctioned by the Vizianagram Taluk Board although the last supply was made as far back as 1924, and similar delays have occurred in other districts.

These difficulties would never arise if supplies were made in the first instance by the district boards and necessary adjustments made later between them and the taluk boards.

In this connexion, it may be noted that, in Ganjām District, two Taluk boards have accepted the proposal to provide a reserve set of vaccinators' equipment for use in case of emergency, this being kept in charge of the District Health Officer. This arrangement is undoubtedly sound and is commended for adoption by other Taluk-Boards in the Presidency.

19. *Vaccination in districts.*—(1) The following statement gives the vaccination figures for 1926-27 as compared with the figures of the three 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.	1926-27.	
Agency districts	66,271	75,689	72,053	82,660	+ 7,349
Añantapur	40,811	39,755	39,695	37,525	+ 1,560
Arcot (North)	81,123	84,569	80,805	76,999	+ 7,682
Arcot (South)	64,199	72,707	71,705	83,241	+ 20,657
Bellary	37,693	37,733	32,836	37,366	+ 5,007
Chingleput	54,198	61,564	58,301	59,546	+ 2,624
Chittoor	48,455	52,876	55,535	43,329	- 4,897
Coimbatore	90,789	94,179	89,785	93,020	+ 3,895
Cuddapah	41,321	37,352	34,366	32,103	+ 2,448
Ganjām	59,543	73,467	72,639	77,739	+ 18,241
Gōdāvari, East	58,032	75,608	80,687	64,043	+ 7,729
Guntūr	78,975	102,296	100,704	92,260	+ 41,728
Kistna	89,722	92,484	95,546	87,397	+ 17,697
Kurnool	43,507	43,226	37,983	41,841	+ 4,706
Madura	76,786	82,056	80,391	81,388	+ 9,432
Malabar	164,251	138,469	130,037	129,287	- 12,503
Nellore	53,188	56,858	57,790	60,202	+ 11,172
Nilgiris	6,821	8,706	14,866	14,091	+ 7,229
Rāmnād	62,194	57,172	74,957	75,808	+ 17,358
Sālem	72,146	85,050	99,906	84,805	+ 23,212
South Kanara	54,516	59,542	56,426	59,270	+ 5,073
Tanjore	88,274	83,583	76,935	72,757	+ 7,617
Tinnevelly	80,055	81,983	79,277	72,454	- 1,412
Trichinopoly	79,740	77,962	69,896	65,158	- 1,368
Vizagapatam	100,525	98,211	98,969	94,312	- 6,937
Total ...	1,693,135	1,773,157	1,764,080	1,718,604	+ 195,289

As compared with 1925-26, the figures for the present year record increases in eleven districts and decreases in the others. Marked increases are reported from South Arcot (+11,539), Agency districts (+10,607), Ganjām (+5,100), Bellary (+4,530), Kurnool (+3,858) and Coimbatore (+3,235). The increase in South Arcot District is ascribed to the better registration of births, the detection of a large number of unregistered unprotected children and the appointment of additional temporary vaccinators. In the Agency Districts, the large increase is due to the appointment of eight additional vaccinators consequent on the formation of four new ranges. In Ganjām, the introduction of compulsory vaccination throughout the district, the increased minima demanded of the vaccinators and the large

number of revaccinations all go to explain the rise in numbers. In Bellary and Kurnool, a change was made in the off-season months, and the vaccinators worked eight months as compared with seven months in the previous year. Moreover, vaccination was made compulsory in three taluks of Kurnool District. In Coimbatore District, one additional vaccinator was employed during the year under review.

(2) The districts which recorded large decreases included Gōdāvari (−16,644), Salem (−15,101), Chittoor (−12,206), Guntūr (−8,444) Kistna and West Gōdāvari (−8,149), Tinnevelly (−6,823), Trichinopoly (−4,738), Vizagapatam (−4,657) and Tanjore (−4,178). Decreases varying between 750 and 3,800 were reported from Anantapur, North Arcot, Cuddapah, Malabar and The Nilgiris. The following reasons have been given in explanation of these decreases :—

(*a*) *Gōdāvari.*—Lack of supervision of the out-door work of vaccinators for nearly two months owing to the absence of the District Health Officer, no vaccination during the off-season, and failure to appoint substitutes in leave vacancies.

(*b*) *Salem, Anantapur, Tinnevelly, Cuddapah, Malabar, The Nilgiris, Kistna and West Gōdāvari.*—Reduction in incidence of small-pox, difficulty in finding unprotected cases consequent on the systematic work done by vaccinators in previous years, and failure to appoint substitutes in certain leave vacancies.

(*c*) *Chittoor.*—Reduction in the incidence of small-pox, and absence of temporary vaccinators.

(*d*) *Guntūr.*—Decrease in the number of vaccinators, and emigration of the labouring classes owing to economic stress.

(*e*) *Trichinopoly.*—Defective registration of births, emigration to Ceylon necessitated by economic conditions and reduction of the minima of vaccinators.

(*f*) *Vizagapatam.*—Reduction in the incidence of small-pox and of the minima of vaccinators, difficulty in finding unprotected cases for vaccination, and failure to fill vacancies in the staff of vaccinators.

(*g*) *Tanjore.*—Prevalence of cholera throughout the year, lack of co-operation from the village headmen and presidents of union boards, reduction in the incidence of small-pox and a more vigorous anti-vaccination campaign.

(*h*) *North Arcot.*—Improper maintenance of vital statistics registers, failure to appoint substitutes for two vaccinators granted leave, non-supply of vaccination equipment to vaccinators and lack of co-operation from the Pernambut Union Board.

(3) The ratio of successful vaccinations per mille of population varied from 27·4 in Tanjore District to 90·1 in The Nilgiris District. Compared with the previous year, increases were recorded in nine districts and decreases in the others. The largest increase (+6·8) was returned by Bellary and the largest decrease (−20·4) by The Nilgiris District.

(4) The number of children under one year of age successfully vaccinated totalled 639,827 as compared with 584,137 in the previous year. The percentage of successful infantile vaccinations to total births varied from 34·1 in Nellore District to 67·6 in The Nilgiris District. Compared with the previous year, 14 districts recorded increases, the largest improvements being recorded in Bellary (+11·7), Anantapur (+9·8), Kurnool (+9·5), Rāmnād (+8·6), Cuddapah (+7·7), Vizagapatam (+6·9), South Kanara (+6·7), Tanjore (+5·8), Malabar (+5·7), and Nellore (+5·3).

The marked decreases which occurred in Kistna (−30·6) and Trichinopoly −26·1) are attributed to a decreased incidence of small-pox, defective registration of births and reduction in the minima of vaccinators. Details of infantile vaccination rates for individual districts are furnished in Annexure A.

20. *Vaccination in municipalities.*—(1) The total number of vaccination operations performed in the 81 municipalities of the Presidency rose from 183,196 in 1925-26 to 202,607 in the year under report, an increase of 19,411. In 53 municipalities increases were recorded, the most marked being in Madura (+18,590), Trichinopoly (+2,439), Coimbatore (+1,425), Guntūr (+1,344), Chingleput (+626), Kurnool (+590), Ootacamund (+577) and Hindupur (+518).

Twenty-eight municipalities returned decreased figures, the most outstanding being Madras (−3,656), Rajahmundry (−1,939), Vizianagram (−1,854), Palacole (−667), Cannanore (−633), Cochin (−622), Anakāpalle (−560), Conjeeveram (−439), Ellore (−426), Virudhunagar (−354), Cuddapah (−308), Vizagapatam (−260), Chirala (−258) and Berhampur (−211). With the exceptions of Madras, Rajahmundry, Cochin, Vizagapatam, Berhampur and Pollāchi, every town employing a health officer showed improved figures for total vaccination operations when compared with the previous year. This is only as it should be, and should serve as a demonstration of improved administration to those towns which still decline to employ health officers.

In a large number of cases it has been reported that the decreased numbers of vaccination operations are due to a fall in the incidence of small-pox and to increased difficulty in finding unprotected cases consequent on the clearing off of accumulated arrears in previous years. The first reason may be accepted, but it is doubtful if the second is correct. Such excuses for the falling off in vaccination figures as "absence of the vaccinator for two months without a substitute" are entirely unacceptable, and, moreover, give a clear indication of indifferent administration.

(2) The maximum and minimum success rates per mille of population were 192·4 in Madura and 13·3 in Tadpatri. The high figure recorded in Madura is due to the large numbers of vaccinations performed during the severe epidemic of small-pox which raged there for over three months. Rates below 35 per mille, which are clear evidence of poor work, were recorded in the following towns :—

Villupuram (34·8), Chirala (33·8), Conjeeveram (33·4), Rajahmundry (33·2), Palni (33·1), Walajapet (32·7), Gudiyāttam (32·0), Chittoor (31·7), Tellicherry (31·6), Māyavaram (31·2), Tenali (30·7), Karur (30·5), Proddatūr (30·1), Vizagapatam (29·5), Nellore (28·2), Virudhunagar (27·1), Erode (26·7), Mannārgudi (25·0), Tiruvālūr (23·9), Cuddapah (20·2), Palacole (18·9), Chidambaram (16·2).

With the exception of Rajahmundry and Vizagapatam, none of the towns in this list have Health Officers, and, as a result, no effective supervision of vaccinators' work can be made. The Municipal Councils concerned should take the lesson to heart.

(3) The recorded percentage of successful infantile vaccinations to total births ranged from 17·4 in Chidambaram to 100·0 in Tirupati. The latter figure is obviously impossible, and the returns submitted must have been wrongly prepared.

The infantile vaccination rates submitted by the municipalities of Chidambaram (17·4), Guntūr (25·6), Cuddapah (27·5), Nellore (33·01) and Karūr (37·1) are very unsatisfactory. The Health Officer of Guntūr states that the low figure is partly due to the high infantile death rate; but, in the other towns, imperfect registration of births and lack of supervision of the work of the vaccinators are responsible. The Municipal Councils concerned should take the necessary steps in the near future to rectify these defects if they wish to avoid small-pox epidemics. The Medical Officers in charge should also be instructed to give more time to this part of their duties.

The rates for individual towns, compared with those of the previous year, are given in Annexure B.

21. The following table gives the total number of vaccination operations performed by all agencies during the year compared with the corresponding figures for 1925–26 :—

	1925–26.	1926–27.
Primary and secondary vaccination ...	1,499,278	1,493,021
Re-vaccination	465,748	455,041
Total ...	1,965,026	1,948,062

The small decrease of 16,964 is almost equally divided between the two classes of operations.

22. The results of primary and secondary vaccinations and re-vaccinations performed by the different agencies during 1925–26 and 1926–27 are compared in the subjoined statement :—

Establishment.	Number of successful vaccinations.				Total number of successful vaccinations.	
	1925–26.		1926–27.			
	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	1925–26.	1926–27.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Local Fund vaccinators ...	1,167,748	116,942	1,156,949	91,466	1,284,690	1,248,415
Government vaccinators ...	22,270	1,035	26,610	1,992	23,305	28,902
Municipal vaccinators ...	115,099	31,058	122,008	34,518	146,157	156,556
Cantonment vaccinators ...	5,320	1,698	6,230	1,323	7,018	7,553
Dispensaries	...	...	711	133	.	844
Medical subordinates	423	4,105	2,239	4,637	4,528	6,876
Total ...	1,310,860	154,838	1,314,747	134,099	1,465,698	1,448,846

Establishment.	Ratio per cent of successful cases.				Ratio per cent of total successful cases.	
	1925–26.		1926–27.			
	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	1925–26.	1926–27.
(8)	(9)	(10)	(11)	(12)	(13)	
Local Fund vaccinators ...	94·3	35·0	94·7	29·4	81·7	81·5
Government vaccinators ...	93·6	40·1	90·9	35·5	88·3	81·9
Municipal vaccinators ...	98·1	53·9	98·1	49·5	83·5	80·6
Cantonment vaccinators ...	99·2	27·0	98·2	22·4	60·2	61·7
Dispensaries	...	...	94·9	59·6	...	86·8
Medical subordinates	71·2	58·1	84·5	52·4	58·8	59·8
Total ...	94·7	37·9	94·9	33·4	81·8	81·1

The slight increase in the already high percentage of success for primary and secondary vaccinations is pleasing evidence of the continued potency of the glycerine lymph issued by the King Institute, and of the high standard of work done by the vaccination staffs throughout the Presidency. The small decrease in the success rate for revaccinations calls for no remark.

23. The percentages of success for the different administrative areas in the Presidency are given in the following table :—

Number of cases excluding unknown.		Agency.	Percentage of success.	
1925–26.	1926–27.		1925–26.	1926–27.
23,793	29,279	Government vaccinators	95·6	90·9
1,237,418	1,221,055	Local Fund do.	94·3	94·7
117,319	124,341	Municipal do.	98·1	98·1

The rates for the Agency Tracts are always slightly lower than those for other parts of the Presidency. This must be expected, but a figure of over 90 per cent requires no excuses.

24. 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.	
	1925–26.	1926–27.	1925–26.	1926–27.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Government	14,715 10 5	18,415 13 11	0 10 1	0 10 4
Local Fund	4,55,433 9 1	4,58,780 13 5	0 5 8	0 5 11
Municipal	74,061 1 5	74,331 15 9	0 8 1	0 7 7
Cantonment	4,898 8 6	4,895 0 0	0 11 2	0 10 4
Total ...	5,49,108 13 5	5,56,423 11 1	0 6 0	0 6 2

The slight increase in the cost per case is due to the additional staff of Health Inspectors and vaccinators entertained, and to the decreased number of successful vaccinations done in some districts.

The average cost per successful case varied from Re. 0-4-6 in Tinnevelly District to Re. 0-8-7 in the Nilgiris District.

In municipal areas, the average cost ranged from a minimum of Re. 0-2-3 in Calicut to a maximum of Re. 1-6-11 in Walajapet. This high figure is explained by the fact that the vaccinator was granted leave for three months and no substitute was appointed, so that no vaccinations were done for nearly half of the working year.

The Director, King Institute, reports that he issued lymph for 2,036,865 cases to district boards and municipalities against 1,922,201 operations performed in these areas. The difference of 114,664 represents a wastage of 5·6 per cent, which is only slightly above the percentage allowed, and compares favourably with the corresponding figures for previous years.

25. (*a*) The number of vaccinated cases inspected by District Health Officers ranged from 998 in Trichinopoly to 5,570 in Coimbatore. Two District Health Officers inspected less than 1,000 cases, 5 less than 2,000 cases, 5 less than 3,000 cases, 7 less than 4,000, 2 less than 5,000 and 2 less than 6,000. The shortage in the districts of Trichinopoly and Tanjore was due to the prevalence of cholera throughout the year.

(*b*) The inspection of vaccinated cases by Municipal Health Officers (excluding Madras) ranged from 805 in Coonoor to 30,621 in Madura. The work of six Health Officers fell short of the prescribed minimum of 75 per cent and their explanations are being called for.

(*c*) In municipalities where no Health Officers are employed the percentage of cases inspected by the medical officers in charge of vaccination varied from 59·1 in Gudiyāttam to 100·0 in Kodaikānal. Forty-three inspected more than 75 per cent of the cases, 6 between 65 and 75 per cent and 3 between 50 and 65 per cent. These figures are a great improvement over those of last year, and are probably the direct result of a circular issued by the Surgeon-General drawing attention to the necessity for better supervision. The attention of the Surgeon-General will be invited to the nine officers who are still at default.

(*d*) District Medical Officers and Civil Surgeons inspected 10,802 cases as compared with 7,571 in 1925–26.

(*e*) Two hundred and twenty-five Health Inspectors inspected more than 85 per cent of the cases and 37 failed to reach this prescribed minimum. Suitable notice will be taken of those whose explanations are considered to be unsatisfactory.

26. The total deaths from small-pox during the last five years are as follows:—

1922-23	26,526
1923-24	22,626
1924-25	20,227
1925-26	14,498
1926-27	9,816

The progressive decline in the mortality from this loathsome disease since the introduction of the District Health Service should serve to convince the most sceptical of the value of that organization. In every infected area, prompt action is taken to arrest the spread of infection, not only by means of a vigorous vaccination and re-vaccination campaign, but by systematic propaganda. Enquiries instituted in infected areas go to prove that the majority of cases occur either among unvaccinated persons or among those who have not been re-vaccinated since infancy. The need for further intensive work is thus made plain and the time has not yet come when the vaccination staff can relax their efforts.

Although no district escaped infection during the year under report, in five only did the mortality exceed 500, South Arcot registering the maximum of 936 deaths. Of 1,119 deaths registered in municipalities, no less than 616 occurred in Madura. Trichinopoly recorded 96 deaths and Coimbatore 61, but in no other town did the number exceed 40. Thirty-four municipalities remained free from small-pox throughout the year.

In Ganjām, Madura and Tanjore districts, outbreaks of small-pox went unreported, and were allowed to develop, until they were discovered by the health staffs. Inordinate delays in reporting outbreaks, such as occurred in Anantapur District, are almost as serious, and it is mainly because of these derelictions of duty that constant vigilance is still necessary.

In G.O. No. 1415-P.H., dated 13th August 1926, Government requested all Collectors to issue instructions to their subordinates regarding the importance of prompt intimation of small-pox outbreaks, and the instances quoted above seem to indicate the desirability of issuing a further reminder on the subject.

27. Information regarding the number of patients treated in small-pox hospitals and their vaccinal condition, etc., asked for by the Government of India in their letter No. 1250, Health, dated 4th September 1925, has been consolidated from district reports. The number of institutions exclusively reserved for the reception and treatment of small-pox patients has increased by five during the year under report. Sixteen cases were reported to have been treated therein, and 752 additional cases in sheds provided for general infectious diseases. Of the 768 patients, details regarding the vaccinal condition of only 749 cases are available :—

(*a*) Vaccinated as evidenced by one or more cicatrices	496
(*b*) Stated to have been successfully vaccinated but no vaccination cicatrices present	21
(*c*) Stated to be unvaccinated or unsuccessfully vaccinated but no vaccination cicatrices present	162
(*d*) Previously unvaccinated but vaccinated during the incubation of small-pox	54
(*e*) Stated to have been successfully re-vaccinated	16
	749

It should be noted that these statistics do not represent the true vaccinal condition of the population as a whole.

OOTACAMUND,
20*th June* 1927.

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

PROPORTION OF DEATHS FROM SMALL POX PER 10000 OF POPULATION DURING 1926-1927.

DISTRICTS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
NILGIRIS	AGENCY DVN	SOUTH KANARA	MALABAR	KURNOOL	NORTH ARCOT	BELLARY	CHINGLEPUT	KISTNA	TINNEVELLY	GUNTUR	MADURA	CHITTOOR	COIMBATORE	VIZAGAPATAM	RAMNAD	TRICHINOPOLY	NELLORE	ANANTAPUR	CUDDAPAH	GODAVARI EAST	GANJAM	SALEM	TANJORE	SOUTH ARCOT

RATIO OF PROTECTED CASES PER 10,000 OF POPULATION

90 80 70 60 50 40 30 20 10 0

4500 4000 3500 3000 2500 2000 MEAN 1500 1000 500 0 MEAN

Reg. No. 901 Copies 25+639+570

REFERENCE

REPRESENTS THE PROPORTION PER 10,000 PROTECTED FROM SMALL POX,

DO DO OF DEATHS FROM SMALL POX PER 10000 POPULATION.

Vandyke., Survey Office, Madras. 1927.

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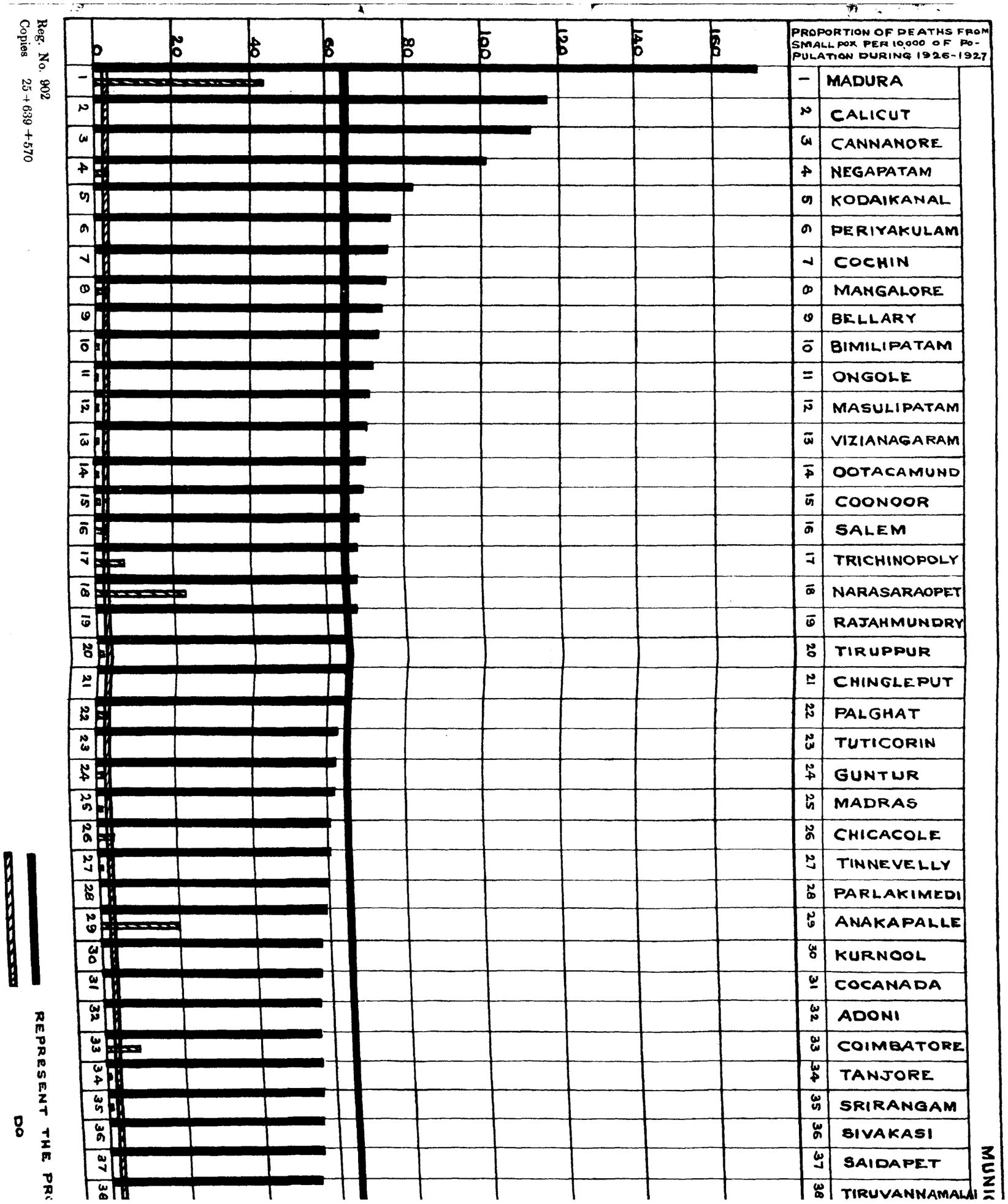

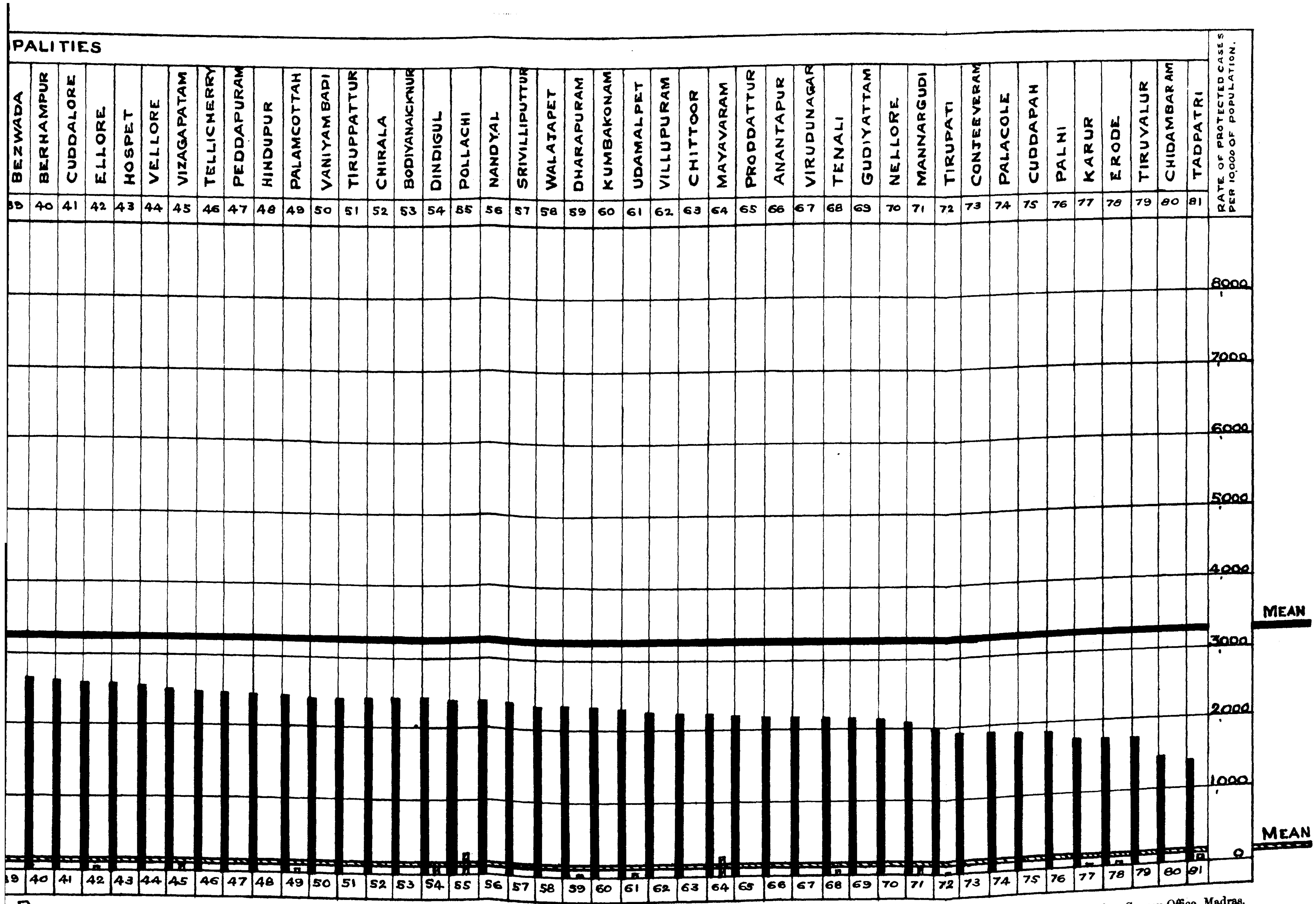

REFERENCE.

ORTION OF POPULATION PER 10,000 PROTECTED FROM SMALL POX.

DO OF DEATHS FROM SMALL POX PER 10,000 OF POPULATION.

Vandyke., Survey Office, Madras.
1927.

ANNEXURE A.

Comparative Statement showing infantile vaccination in districts for 1925–26 and 1926–27.

Districts.	Percentage of infantile vaccination to total births registered.		Increase or decrease.	Districts.	Percentage of infantile vaccination to total births registered.		Increase or decrease.
	1925–26.	1926–27.			1925–26.	1926–27.	
1. Anantapur	32·7	42·5	+ 9·8	13. Kurnool	36·5	46·0	+ 9·5
2. Arcot (North) ...	48·9	48·3	− 0·6	14. Madura	68·5	68·7	+ 0·2
3. Arcot (South) ...	41·8	45·6	+ 3·8	15. Malabar	44·6	50·3	+ 5·7
4. Bellary	39·2	50·9	+ 11·7	16. Nellore	28·8	34·1	+ 5·3
5. Chingleput	48·5	44·6	− 3·9	17. Nilgiris	71·7	67·6	− 4·1
6. Chittoor	50·6	45·6	− 5·0	18. Rāmnād	56 6	65·2	+ 8·6
7. Coimbatore	49·1	42·7	− 6·4	19. Salem	40·4	38 0	− 2·4
8. Cuddapah	32·5	40·2	+ 7·7	20. South Kanara ...	39·5	46·2	+ 6·7
9 Ganjām	40·7	42·2	+ 1·5	21. Tanjore	38·4	44·2	+ 5·8
10. Gōdāvari	42·6	40·9	− 1·7	22. Tinnevelly	48·7	51·2	+ 2·5
11. Guntūr	45·6	41·6	− 4·0	23. Trichinopoly ...	75 1	49·0	− 26·1
12. Kistna	69·6	39·0	− 30·6	24. Vizagapatam ...	35 8	42·7	+ 6·9

ANNEXURE B.

Comparative Statement showing infantile vaccination in municipalities for 1925–26 and 1926–27.

Municipality.	Percentage of infantile vaccination to total births.		Increase or decrease.	Municipality.	Percentage of infantile vaccination to total births.		Increase or decrease.
	1925–26.	1926–27.			1925–26.	1926–27.	
1. Adōni ...	97·16	99 99	+ 2·83	42. Narasaraopet ...	74·00	56·0	−18·0
2. Anakāpallo ...	59·65	53·34	− 6·31	43. Negapatam	74·45	77·18	+ 2·73
3. Anantapur ...	81·00	86·5	+ 5·5	44. Nellore	38·10	33·01	− 5·09
4. Bellary ...	52·3	65·5	+ 13·2	45. Ongole	54·00	56·0	+ 2·0
5. Berhampur ...	67·80	66·8	− 0·8	46. Ootacamund ...	67·08	59·2	− 7·88
6. Bezwada ...	49·53	48·11	− 1 42	47. Palakole	83·00	52·0	−31·0
7. Bimlipatam ...	60·38	66·4	+ 6·02	48. Palamcottah ...	42 97	62·38	+19·41
8. Bōdināyakkanūr ...	96·70	98·0	+ 1·3	49. Palghat	61·70	58·1	− 3·6
9. Calicut ..	77·82	62·67	−15·15	50. Palni	86·57	88·81	+ 2·24
10. Cannanore ...	71·95	69·33	− 2·62	51. Parlākimedi... ...	65·50	63·2	− 2·3
11. Chicacole ...	73·26	69·96	− 3·30	52. Peddāpuram ...	67·08	51·08	−16·02
12. Chidambaram ...	24·79	17·36	− 7·43	53. Periyakulam ...	66·37	75·72	+ 9·35
13. Chingleput ...	50·15	57·33	+ 7·18	54. Pollāchi	95·61	94 13	− 1·48
14. Chirala ...	50·50	51·1	+ 0·6	55. Proddatūr	55·73	52·01	− 3·72
15. Chittoor ...	46·75	44·63	− 2·12	56. Rajahmundry ...	51·05	47·11	− 3·94
16. Cocanada ...	39 00	57·0	+18·0	57. Saidapet	78·10	77·0	− 1·1
17. Cochin ...	63·74	76·43	+12·69	58. Salem	82·03	62·9	+ 0·87
18. Coimbatore ...	69·05	58·25	−10·80	59. Sivakāsi	72 7	73·74	+ 1·04
19. Conjeeveram ...	36·97	42·8	+ 5·83	60. Srirangam	86·67	88·18	+ 1·51
20. Coonoor ...	41·92	56·58	+14·66	61. Srivilliputtūr ...	66·56	68·0	+ 1·44
21. Cuddalore ...	63·94	62·51	− 1·43	62. Tadpatri	40·65	58·0	+17·35
22. Cuddapah ...	29·00	27·53	− 1·47	63. Tanjore	50·8	49·0	− 1·8
23. Dhārāpuram ...	43·10	65·52	+22·42	64. Tellicherry	63·25	62·4	− 0·85
24. Dindigul ...	65·06	69·68	+ 4·62	65. Tenali	46·50	57·1	+10·6
25. Ellore ...	97·80	97·3	− 0·5	66. Tinnevelly	48·47	50·31	+ 1 84
26. Erode ...	79 51	81·73	+ 2·22	67. Trichinopoly ...	43·24	51·8	+ 8·56
27. Gudiyattam ...	53·60	71·7	+18·1	68. Tirupati	61·61	100·00	+38·39
28. Guntūr ...	48·27	25·6	−22·67	69. Tiruppattūr	52·55	48·44	− 4·11
29. Hindupur ...	75·33	85·11	+ 9·78	70. Tiruppur	55·8	49·1	− 6·7
30. Hospet ...	69·22	66·39	− 2·83	71. Tiruvālūr	96·6	99·48	+ 2·88
31. Karūr ...	30·50	37 1	+ 6·6	72. Tiruvannāmalai ...	50·7	54·6	+ 3·9
32. Kodaikānal ...	71·70	73·9	+ 2·2	73. Tuticorin	49·40	59·5	+10·1
33. Kumbakōnam ...	55·76	56·4	+ 0·64	74. Udamalpet	64·32	59·86	− 4·46
34. Kurnool	29 82	84·65	+54·83	75. Vāniyambādi ...	66·75	66·36	− 0·39
35. Madras	66 80	67·9	+ 1·1	76. Vellore	91·40	94·3	+ 2·9
36. Madura	85·9	85 3	− 0·6	77. Villupuram	66·00	96·0	+ 0·30
37. Mangalore	75·70	80·20	+ 4·5	78. Virudhunagar ...	50·10	63·0	+12·9
38. Mannārgudi	96·49	52·90	−43·59	79. Vizagapatam ...	50·84	41·16	− 9·68
39 Masulipatam ...	60·20	61·8	+ 1·6	80. Vizianagram ...	50·29	61·26	+10·97
40. Māyavaram	55·60	54·4	− 1·2	81. Walajapet	62·20	49·1	−13·10
41. Nandyāl	94·77	96·0	+ 1·23				

VACCINATION

A.—VACCINE

STATEMENTS.

DEPARTMENT.

Statement No. I showing the particulars of Vaccination in the Madras Presidency for the official year 1926-27.

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 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 small-pox during previous 5 years.	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.	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	2	3	4	5	6	7			8	9	10	Successful. 1 and under 6 years. 11	Successful. Total of all ages. 12	Unknown. 13	14	15	16	17	18	19	20	21	22	23	24	25
1	Agency districts. Ganjām.	Ganjām Hill Tracts, Central	...	...	6	3,384	2,661	6,045	1,008	4,650	1,979	1,751	3,927	348	1,714	1,034	310	91·3	73·6	...	7·5	18·1	...	...	...	...
2		Ganjām Hill Tracts, North	...	...	5	2,719	2,304	5,023	1,005	4,143	2,321	1,377	3,748	142	880	315	39	93·7	37·5	...	3·4	4·4	...	...	...	...
3		Ganjām Hill Tracts, South	...	...	4	1,797	1,841	3,638	910	3,484	2,595	513	3,169	171	154	63	31	95·7	57·2	...	4·9	2·1	...	...	...	...
		Total ...	...	...	15	7,900	6,806	14,706	980	12,277	6,895	3,641	10,844	661	2,748	1,412	380	93·4	59·6	...	5·5	13·8	...	...	...	...
4	Godāvari.	Bhadrāchalam ...	...	...	6	2,175	2,043	4,218	703	4,046	2,120	1,024	3,361	147	934	55	57	86·2	6·3	...	3·6	6·1	...	...	...	...
5		Polavaram	...	...	4	3,107	2,763	5,870	1,468	4,370	1,882	1,620	3,768	362	2,302	1,148	336	94·0	58·4	...	8·3	14·6	...	...	...	...
6		Yellavaram	...	...	4	3,816	3,049	6,865	1,716	3,794	1,231	1,341	3,053	370	3,198	1,300	573	89·2	49·5	...	9·8	17·9	...	...	...	...
		Total ...	...	...	14	9,098	7,855	16,953	1,211	12,210	5,233	3,985	10,182	879	6,434	2,503	966	89·9	45·8	...	7·2	15·0	...	...	...	...
7	Vizagapatam.	Gunupur	...	...	3	3,152	2,744	5,896	1,965	9,422	3,699	1,996	3,851	234	1,508	275	189	91·1	20·8	...	5·2	12·5	...	...	...	...
8		Jeypore	...	...	5	5,351	5,351	10,702	2,140	6,412	3,048	3,759	7,946	1,088	1,280	250	281	95·3	25·0	...	11·5	22·0	...	...	...	...
9		Koraput	...	...	3	3,760	3,416	7,176	2,392	3,584	798	2,088	6,025	335	846	263	121	99·1	36·3	...	5·2	14·3	...	...	...	...
10		Malkanagiri	...	...	3	2,261	2,133	4,394	1,465	7,117	2,502	1,521	2,586	301	946	170	65	78·2	19·3	...	8·4	6·9	...	...	...	...
11		Nowrangpur	...	...	3	3,729	3,712	7,441	2,480	5,461	1,148	3,908	6,709	275	330	104	59	93·1	38·4	...	3·9	17·9	...	...	...	...
12		Padwa	...	...	3	3,336	3,234	6,570	2,190	5,937	859	2,821	4,540	561	1,142	247	119	91·5	24·1	...	9·2	10·4	...	...	...	...
13		Rayughāda	...	...	4	3,345	3,135	6,480	1,620			3,841	5,299	416	543	108	87	96·0	23·7	...	7·0	16·0	...	...	...	...
		Total ...	...	...	24	24,934	23,725	48,659	2,027	42,396	13,729	19,934	36,936	3,150	6,595	1,417	921	94·1	25·0	...	7·4	14·0	...	...	...	...
		Total of Agency districts	1,496,358	...	53	41,932	38,386	80,318	1,515	66,883	25,857	27,560	57,962	4,690	15,777	5,332	2,267	93·2	39·5	42·3	7·0	14·4	75,587	50·5	50	0·03
14	Anantapur.	Anantapur	920,716	137	2	2,046	1,537	3,583	1,792	3,007	2,000	787	2,843	112	705	138	35	98·2	20·6	...	3·7	5·0	...	...	...	...
15		Dharmavaram			2	2,001	1,445	3,446	1,723	2,935	1,509	1,059	2,666	143	851	122	49	95·5	15·2		4·9	5·8				
16		Gooty			2	2,827	2,298	5,125	2,563	5,005	2,963	1,581	4,577	286	632	87	10	97·0	14·0		5·7	1·6				
17		Hindupur			2	2,245	1,552	3,797	1,899	2,946	1,425	1,262	2,772	101	974	443	47	97·4	47·8		3·4	4·8				
18		Kadiri			1	1,836	1,354	3,190	3,190	2,915	1,679	789	2,587	161	560	150	61	93·9	30·1		5·5	10·9				
19		Kalyāndrug			1	1,975	1,456	3,431	3,431	2,608	1,271	981	2,411	112	1,097	374	108	96·6	37·8	...	4·3	9·8	...	...	...	...
20		Madakasira			1	1,964	1,315	3,279	3,279	2,581	1,266	909	2,263	153	1,049	188	56	93·2	18·9		5·9	5·3				
21		Penukonda			1	1,611	1,421	3,032	3,032	2,922	1,711	887	2,634	173	210	62	24	95·8	33·3		5·9	11·4				
22		Tādpatri			2	2,010	1,685	3,695	1,848	3,519	1,052	1,923	3,174	181	507	63	34	95·1	13·3		5·1	6·7				
23		Tanakal			1	1,281	1,078	2,354	2,354	2,145	1,056	774	1,918	155	857	81	59	96·4	27·2		7·2	16·5				
...		Reserve vaccinators ...			2	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	..				
		Total of district ...	920,716	137	17	19,796	15,136	34,932	2,055	30,583	15,932	10,932	27,845	1,577	6,942	1,708	483	96·0	26·4	32·1	5·2	6·9	24,750	26·9	657	0·7
24	Arcot (North).	Arkōnam	1,914,291	389	2	3,444	2,884	6,328	3,164	5,604	3,399	1,319	4,816	530	1,198	133	105	94·9	12·2		9·4	8·8				
25		Ārni			2	2,682	2,434	5,116	2,558	4,652	2,805	1,149	4,063	455	704	152	158	96·8	27·8		9·8	22·4				
26		Chengam			2	2,782	2,431	5,213	2,607	4,570	1,957	1,850	4,179	229	876	202	67	96·3	25·0		5·0	7·6				
27		Cheyyār			2	2,620	2,332	4,952	2,476	4,577	2,659	1,213	4,080	367	624	169	78	96·9	30·9		8·0	12·5				
28		Gudiyāttam			2	4,051	3,467	7,518	3,759	6,672	4,444	1,834	6,303	223	1,029	162	347	97·7	23·7		3·3	33·7				
29		Polur			2	3,621	2,963	6,584	3,292	5,757	3,048	2,006	5,283	424	853	300	103	99·1	40·0		7·3	12·1				
30		Rānipet			2	4,532	3,819	8,351	4,176	7,515	4,979	1,757	6,895	345	1,009	174	77	96·2	18·7	...	4·6	7·6	...	...	...	...
31		Tiruppattūr			3	5,418	4,450	9,868	3,289	8,626	5,659	2,092	7,865	561	1,466	373	180	97·5	29·1		6·5	12·3				
32		Tiruvannāmalai ...			2	3,936	3,118	7,054	3,527	6,458	3,010	2,416	5,709	504	1,143	263	116	95·9	25·6		7·8	10·1				
33		Vellore			2	3,677	3,586	7,263	3,632	6,738	3,765	1,761	6,074	459	585	66	96	96·7	13·5		6·8	16·4				
34		Wandiwash			2	3,335	2,728	6,063	3,032	5,336	2,778	1,728	4,822	287	1,007	323	128	95·5	36·6		5·4	12·7				
...		Reserve vaccinators ...			1	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...				
		Total of district ...	1,914,291	389	24	40,098	34,212	74,310	3,096	66,505	38,498	19,125	60,089	4,384	10,494	2,316	1,455	96·7	25·6	32·6	6·6	13·9	58,495	30·6	1,100	0·6
35	Arcot (South).	Chidambaram	2,229,634	530	2	3,333	3,206	6,539	3,270	5,761	2,630	2,416	5,090	593	825	167	172	98·5	25·6		10·3	20·8				
36		Cuddalore (South) ...			1	2,768	2,606	5,374	5,374	5,051	2,816	1,577	4,529	432	346	129	32	98·0	41·1		8·6	9·2				
37		Cuddalore (North) ...			2	4,166	3,649	7,815	3,908	6,686	3,125	2,789	6,110	448	1,374	429	172	97·9	35·7		6·7	12·5				
38		Gingee			2	4,727	3,969	8,696	4,348	8,083	3,309	2,910	6,701	871	1,304	231	227	92·9	21·4		10·8	17·4				
39		Kallakurchi			2	4,078	3,074	7,152	3,576	6,997	3,897	1,570	5,797	767	946	296	100	92·2	35·0		10·1	10·6				
40		Tindivanam			2	4,042	3,376	7,418	3,709	7,240	3,232	2,643	6,044	976	1,003	245	319	96·5	35·8		13·5	31·8				
41		Tirukkōyilūr			2	5,068	3,234	8,302	4,151	6,308	2,688	2,393	5,460	672	2,036	343	301	96·9	19·8	...	10·7	14·8	...	...	...	...
42		Tittagudi			2	4,275	4,275	8,550	4,275	3,785	1,787	1,444	3,281	270	579	213	87	93·3	43·3		7·1	15·0				
43		Ulundūrpet			1	2,829	1,946	4,775	4,775	9,287	4,539	3,035	7,869	815	1,133	246	146	92·9	24·9		8·3	12·9				
44		Villupuram			2	5,280	4,785	10,065	5,033	7,283	3,276	2,748	6,383	662	1,308	513	200	96·4	48·3		9·1	15·3				
45		Vriddhāchalam ...			1	4,206	3,910	8,116	8,116	5,356	2,527	2,141	4,858	376	553	105	162	97·6	28·9		7·0	29·3				
...		Reserve vaccinators ...			2	2,925	2,855	5,780	5,780	...	...	...	...	...	...	...	...	...	...		...	...				
		Total of district ...	2,229,634	530	20	42,922	36,610	79,532	3,977	71,837	33,826	2,566	62,122	6,822	11,407	2,917	1,918	95·7	28·8	29·2	9·3	17·2	48,593	21·8	1,963	0·9

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
46	Bellary.	Adōni	785,624	138	2	3,019	2,040	5,059	2,530	4,089	2,255
47		Ālūr			2	2,410	1,914	4,324	2,162	3,821	2,599
48		Bellary			2	1,629	1,473	3,102	1,551	2,947	1,184
49		Hadagalli			1	1,576	1,097	2,673	2,673	2,375	1,130
50		Harpanahalli			1	1,045	1,276	3,221	3,221	2,584	1,805
51		Hospet			2	1,725	1,126	2,851	1,426	2,372	1,352
52		Kottur			1	1,477	977	2,454	2,454	2,029	974
53		Kudligi			1	1,144	782	1,926	1,926	1,605	1,071
54		Rayadurg			1	1,706	1,200	2,906	2,906	2,534	1,447
55		Sirugappa			1	1,523	1,162	2,690	2,690	2,461	1,415
56		Yemmiganur			1	1,974	1,659	3,633	3,633	3,338	1,616
		Total of district ...	*785,624	138	15	20,133	14,706	34,839	2,323	30,155	16,848
57	Chingleput.	Chingleput	1,390,635	446	2	4,857	3,274	8,131	4,066	6,032	3,374
58		Conjeeveram			2	3,966	3,210	7,176	3,588	5,369	2,480
59		Madurantakam ...			2	4,268	3,466	7,734	3,867	7,219	4,238
60		Ponneri (East)			1	2.112	1,815	3,927	3,927	2,922	1,515
61		Ponneri (West)			2	2,789	2,492	5,281	2,641	4,838	2,382
62		Saidapet			2	4,633	3,442	8,075	4,038	5,470	3,156
63		Sriperumbūdūr			2	4,493	3,243	7,736	3,868	6,058	3,841
64		Tiruvallūr			2	4,762	3,750	8,512	4,256	7,093	3,057
		Total of district ...	1,390,635	446	15	31,880	24,692	56,572	3,771	45,001	24,048
65	Chittoor.	Chandragiri	1,233,782	217	1	1,622	1,361	2,983	2,983	2,588	1,417
66		Chittoor			3	2,811	2,306	5,117	1,706	4,801	2,301
67		Kalahasti			1	2,511	1,733	4,244	4,244	2,854	1,811
68		Madanapalle			3	3,172	2,447	5,619	1,873	4,630	2,838
69		Palmanōr			2	2,204	1,786	3,990	1,995	3,538	2,202
70		Punganur			2	1,994	1,557	3,551	1,775	3,140	1,951
71		Puttur			2	3,498	2,795	6,293	3,147	5,630	3,223
72		Tiruttani			2	2,947	2,198	5,145	2,573	4,374	2,473
73		Vayalpad			2	2,798	2,338	5,136	2,568	4,775	3,287
		Total of district ...	1,233,782	217	18	23,557	18,521	42,078	2,337	36,330	21,503
74	Coimbatore.	Avanashi	2,082,063	307	2	3,970	3,027	6,997	3,499	5,857	3,387
75		Bhavani			2	3,711	3,190	6,901	3,451	5,881	2,414
76		Coimbatore			3	5,001	3,872	8,873	2,958	7,871	2,841
77		Dhārāpuram			2	3,904	3,457	7,361	3,681	6,176	2,422
78		Erode			2	4,281	3,018	7,299	3,650	5,150	1,790
79		Gōbichettipalaiyam ...			2	3,782	3,110	6,892	3,446	5,767	2,270
80		Kollegal			2	2,306	1,818	4,124	2,062	3,724	1,940
81		Perundurai			2	3,954	3,369	7,323	3,662	5,232	2,876
82		Pollachi			3	5,387	4,032	9,419	3,140	6,698	3,545
83		Satyamangalam ...			2	3,338	3,126	6,464	3,232	4,158	2,173
84		Tiruppūr			3	5,304	4,544	9,848	3,283	7,668	2,662
85		Udamalpet			2	4,086	3,583	7,669	3,835	5,620	2,127
...		Reserve vaccinators ...			2	..	...	...	...	..	...
		Total of district ...	2,082,063	307	29	49,024	40,146	89,170	3,075	69,802	30,447
		Cauvery-Mettur Project.	..	...	1	571	397	968	968	296	41
86	Cuddapah.	Badvel	852,506	145	2	2,195	1,581	3,776	1,888	3,638	1,374
87		Cuddapah			1	1,696	1,216	2,912	2,912	2,564	867
88		Jammalamadugu ...			2	1,741	1,547	3,288	1,644	3,326	1,647
89		Kamalapuram			1	1,597	1,229	2,826	2,826	2,590	1,085
90		Proddatūr			1	1,897	1,206	2,603	2,603	2,545	1,194
91		Pulivendla			1	1,801	1,370	3,171	3,171	3,022	1,367
92		Rajampet			2	2,136	1,439	3,575	1,786	3,027	1,213
93		Rayachoti			2	2,103	1,689	3,792	1,896	3,359	1,819
94		Siddhout			2	2,385	1,442	3,827	1,914	3,202	1,725
...		Reserve vaccinators ...			2	...	...	...	...	...	...
		Total of district ...	852,506	145	16	17,051	12,719	29,770	1,861	27,273	12,291

*Excludes Sandur (11,685).

DEPARTMENT—*cont.*

Madras Presidency for the official year 1926-27—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
1,374	3,713	191	1,134	116	33	95·3	10·5		4·7	2·9				
740	3,418	268	596	66	16	96·2	11·4		7·0	2·7				
1,296	2,577	145	394	99	24	92·0	26·8		4·9	6·1				
1,006	2,186	95	550	128	78	95·9	27·1		4·0	14·2				
514	2,386	94	905	189	43	95·8	21·9		3·6	4·8				
586	1,993	193	786	239	142	91·5	37·1		8·1	18·1				
794	1,810	103	715	147	86	94·0	25·4	...	5·1	12·0	...	...	...	...
344	1,451	52	541	207	16	93·6	39·4		3·7	3·0				
688	2,234	146	624	145	25	93·6	24·2		5·8	4·0				
760	2,191	139	527	154	21	94·4	30·4		5·6	4·0				
1,354	3,035	141	439	63	9	94·9	14·6		4·2	2·0				
9,456	26,994	1,574	7,211	1,553	493	94·4	23·1	36·3	5·2	6·8	23,761	30·2	616	0·8
1,955	5,483	394	2,481	788	373	97·3	37·4		6·5	15·0				
1,963	4,502	477	2,295	535	128	92·0	24·7		8·9	5·6				
2,044	6,467	504	1,193	415	203	96·3	41·9		7·0	17·0				
1,061	2,803	77	1,044	399	73	98·5	41·1		2·6	7·0				
1,689	4,282	250	651	115	64	93·3	19·6	...	5·2	9·8	...	...	...	...
1,607	5,028	367	2,947	1,310	548	98·5	54·6		6·7	18·6				
1,060	5,108	721	2,515	569	477	95·7	27·9		11·9	19·0				
3,098	6,670	209	1,416	466	84	96·9	34·9		2·9	5·9				
14,477	40,343	2,999	14,545	4,597	1,950	98·4	36·5	32·3	6·7	13·4	42,589	30·6	687	0·5
887	2,311	226	436	95	81	97·8	26·8		8·7	18·6				
1,839	4,276	401	598	149	81	97·2	28·8		8·4	18·5				
763	2,701	124	1,490	840	160	98·9	63·1		4·3	10·7				
1,278	4,177	379	1,095	199	130	98·3	20·6		8·2	11·9				
974	3,225	225	552	140	84	97·3	29·9	...	6·4	15·2	...	...	...	...
757	2,736	264	597	104	68	97·2	19·7		8·4	11·4				
1,930	5,261	320	745	154	106	99·1	24·1		5·7	14·2				
1,336	3,846	386	849	193	142	96·4	27·3		8·8	16·7				
877	4,276	372	637	89	89	97·1	16·2		7·8	13·9				
10,636	32,869	2,697	6,999	1,963	941	97·7	32·4	28·2	7·4	13·4	37,205	30·2	385	0·3
1,828	5,241	273	1,725	372	359	93·8	27·2		4·7	20·8				
2,507	5,034	580	1,141	392	251	95·5	44·0		9·8	22·0				
3,393	6,896	567	2,304	320	194	93·2	15·2		7·2	8·4				
3,059	5,789	250	1,394	335	199	97·7	28·0		4·0	14·3				
2,146	4,507	459	2,153	170	259	96·0	9·0		8·9	12·0				
2,296	4,984	588	1,751	339	259	96·2	22·7		10·2	14·8				
788	2,862	467	1,104	76	126	87·9	7·8	..	12·5	11·4	...	...	...	...
1,735	4,745	462	2,297	504	291	98·2	25·1		7·7	12·7				
2,157	5,939	660	2,778	693	128	98·7	26·1		10·2	4·6				
1,631	3,832	228	2,330	585	408	97·5	30·4		5·5	17·5				
3,671	6,642	818	2,180	750	118	97·0	36·4		10·7	5·4				
2,779	5,274	221	2,061	576	281	97·7	32·3		3·9	13·6				
...	...	...	...	...	...	...	...		...	...				
27,990	61,685	5,533	23,218	5,112	2,873	96·0	25·1	32·1	7·9	12·4	61,035	29·3	726	0·3
115	195	95	692	77	341	96·1	21·9	...	31·9	49·3	...	...	...	...
1,532	2,996	334	583	48	17	90·7	8·5		9·2	2·9				
1,192	2,162	217	564	65	85	92·1	13·6		8·5	15·1				
1,148	2,889	188	382	45	40	92·1	13·2		5·7	10·5				
1,126	2,257	213	357	69	61	95·0	23·3		8·2	17·1				
971	2,314	133	193	51	41	95·9	33·6		5·3	21·2				
1,100	2,573	232	348	44	50	92·2	14·8	...	7·7	14·4	...	...	...	...
1,208	2,600	237	905	202	201	93·2	28·7		7·8	22·2				
1,233	3,100	219	617	164	72	98·7	30·1		6·5	11·7				
1,054	2,893	197	881	229	190	96·3	33·2		6·2	21·6				
...	...	...	..	...	...	...	...		...	...				
10,564	23,784	1,970	4,830	917	757	93·9	22·5	29·0	7·2	15·7	22,965	26·9	454	0·5

A.—VACCINE DEPARTMENT—*cont.*

Statement No. I showing the particulars of Vaccination in the Madras Presidency for the official year 1926-27—cont.

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 vaccination.		Successful 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.	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.	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.
1	2	3	4	5	6	7			8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
95	Ganjam.	Aska	1,767,814	...	2	3,016	2,162	5,178	2,589	3,595	1,662	1,305	3,109	217	1,767	397	221	92·0	25·7	...	6·0	12·5	...	...	...	...
96		Berhampur			2	3,223	2,352	5,575	2,788	4,764	2,080	2,015	4,288	267	1,102	252	108	95·4	25·4		5·6	9·8				
97		Chatrapur			3	3,994	3,053	7,047	2,349	5,646	2,475	2,392	5,007	352	1,533	208	220	94·6	22·7		6·2	14·4				
98		Chicacole			4	4,417	3,568	7,985	1,996	5,414	2,851	1,686	4,633	603	2,571	762	440	96·3	35·8		11·1	17·1				
99		Ichchapur			2	2,686	2,244	4,930	2,465	4,522	1,724	1,869	3,689	443	553	34	40	90·4	6·6		9·8	7·2				
100		Narasannapeta ...			3	3,873	3,139	7,012	2,337	4,263	1,313	1,938	3,529	462	3,071	466	434	92·8	17·7		10·8	14·1				
101		Parlākimedi			4	4,722	3,141	7,863	1,966	4,798	2,183	1,727	4,092	443	3,170	748	220	94·0	25·4		9·2	6·9				
102		Purushōttapur			3	3,318	2,816	6,134	2,045	5,388	2,355	2,219	4,741	346	803	97	34	94·0	12·6		6·4	4·2				
103		Russellkonda			3	4,618	2,481	7,099	2,366	4,033	1,648	1,947	3,766	130	3,406	795	490	96·5	27·3		3·2	14·4				
104		Sompeta			2	2,811	2,566	5,377	2,689	4,739	2,227	1,686	3,974	421	644	143	123	92·0	27·4		8·9	19·1				
105		Surada			2	2,731	1,760	4,491	2,246	3,555	1,289	1,647	3,154	64	1,188	408	27	90·3	35·1		1·8	2·3				
106		Tekkali			4	3,833	3,342	7,175	1,794	3,032	1,337	1,029	2,460	321	4,182	668	385	90·7	17·6		10·6	9·2				
		Total of district ...	1,767,814	...	34	43,242	32,624	75,866	27,627	53,749	23,144	21,460	46,442	4,669	23,990	5,068	2,742	93·3	23·2	29·1	7·5	10·9	45,202	25·6	877	0·5
107	Godāvari (East).	Amalapuram	1,349,104	...	2	3,097	2,465	5,562	2,781	5,204	1,598	2,245	4,265	610	768	94	169	92·8	15·7	...	11·7	22·0	...	...	...	...
108		Cocanada			3	5,373	4,458	9,831	3,277	6,762	2,192	3,080	5,630	585	3,159	733	644	91·1	29·1		8·7	20·4				
109		Kothapettah			2	4,448	3,342	7,790	3,895	5,680	2,828	1,769	4,974	428	2,325	368	360	94·7	18·7		7·5	15·5				
110		Peddapuram			2	3,402	2,420	5,822	2,911	5,834	2,076	2,483	5,040	288	1,809	762	202	90·9	47·4		4·9	11·2				
111		Pithapuram			2	3,378	3,138	6,516	3,258	5,975	2,815	2,252	5,233	419	797	176	107	94·2	25·5		7·0	13·4				
112		Rajahmundry			2	3,816	2,832	6,648	3,324	4,925	2,738	1,218	4,139	475	1,984	369	370	93·0	22·9		9·6	18·7				
113		Ramachandrapuram ...			3	5,911	4,809	10,720	3,573	8,276	3,641	3,157	7,278	573	3,151	429	710	94·5	17·6		6·9	22·5				
114		Razole			2	3,947	3,178	7,125	3,563	5,782	1,871	2,609	5,123	424	1,612	373	197	95·6	26·4		7·3	12·2				
		Total of district ...	1,349,104	...	18	33,372	26,642	60,014	3,334	48,438	19,759	18,813	41,682	3,802	15,605	3,304	2,759	93·4	25·7	33·3	7·8	17·7	41,514	30·8	502	0·4
115	Guntūr.	Bapatla	1,697,253	316	4	7,173	4,894	12,067	3,017	7,392	3,543	2,199	5,987	878	4,945	1,081	835	91·9	26·3	...	11·9	16·9	...	...	...	...
116		Guntūr			3	5,698	4,061	9,759	3,253	7,094	3,348	2,216	6,099	595	3,281	495	299	93·8	16·6		8·4	9·1				
117		Guruzala			3	4,612	3,076	7,688	2,563	5,848	2,925	1,476	4,725	549	2,928	570	330	89·2	22·0		9·4	11·3				
118		Narasaraopet			3	6,998	4,533	11,531	3,844	4,423	1,976	1,448	3,563	469	7,410	1,140	364	90·1	16·2		10·6	4·9				
119		Ongole			3	5,568	4,605	10,173	3,391	9,430	4,084	3,194	7,751	714	1,346	274	96	88·9	21·9		7·6	7·1				
120		Repalle			2	3,787	2,759	6,546	3,273	4,835	2,190	1,891	4,250	279	2,227	478	214	93·3	23·7		5·8	9·6				
121		Sattenapalle			3	7,283	5,272	12,555	4,185	7,676	3,199	2,951	6,616	565	5,539	1,004	766	93·0	21·0		7·4	13·8				
122		Tenali			3	5,804	3,829	9,633	3,211	5,268	3,368	1,377	4,745	267	4,491	1,892	61	94·9	42·7		5·1	1·4				
123		Vinukonda			2	4,999	2,715	7,714	3,857	3,528	1,767	898	2,857	337	4,599	1,339	508	89·5	32·7		9·6	11·0				
		Total of district ...	1,697,253	316	26	51,922	35,744	87,666	3,372	55,494	26,400	17,680	46,593	4,653	36,766	8,273	3,473	91·6	24·8	32·3	8·4	9·4	51,040	30·1	622	0·4
124	Kistna and West Godāvari.	Bandar	1,984,818	361	3	5,222	4,471	9,693	3,231	8,536	2,389	4,729	7,546	848	1,419	202	387	98·2	19·6	...	9·9	27·2	...	...	...	...
125		Bezwada			3	4,571	4,033	8,604	2,868	6,807	3,516	2,137	5,902	675	2,030	644	191	96·2	35·0		9·9	9·4				
126		Bhimavaram			2	3,379	3,064	6,443	3,222	5,309	1,881	2,199	4,382	499	1,287	300	55	90·1	24·3		9·4	4·3				
127		Ellore			2	2,603	2,453	5,056	2,528	4,785	2,287	2,113	3,968	464	839	138	73	91·8	18·0		9·7	8·7				
128		Gudivada			2	3,249	2,815	6,064	3,032	5,926	2,757	2,059	4,543	1,145	659	77	127	95·0	14·5		19·3	19·3				
129		Kaikalur			1	1,714	1,460	3,174	3,174	3,592	1,153	1,333	2,585	120	448	110	76	98·0	29·5		4·4	17·0				
130		Kamawarapukotta ..			1	2,018	1,976	3,994	3,994	3,592	1,314	1,677	3,234	206	691	310	124	95·5	54·7	...	5·7	17·9	...	...	...	...
131		Kovur			2	3,674	2,836	6,510	3,255	5,205	2,269	1,803	4,223	461	1,796	192	197	89·0	12·0		8·8	10·9				
132		Nandigama			2	3,607	2,965	6,572	3,286	5,519	2,586	2,005	4,703	669	1,153	255	134	96·8	25·0		11·9	11·6				
133		Narasapur			2	3,482	3,299	6,781	3,391	6,082	2,406	2,664	5,598	299	718	121	40	96·8	17·9		4·9	5·6				
134		Nuzvid			2	3,211	2,885	6,096	3,048	5,119	1,639	2,614	4,431	263	1,171	276	132	91·2	26·6		5·1	11·3				
135		Tadepalligudem ...			2	3,952	3,423	7,375	3·688	5,785	2,947	2,037	5,231	438	1,592	316	243	97·8	23·4		7·6	15·3				
136		Tanuku			2	4,028	4,052	8,080	4,040	6,636	3,674	2,229	5,993	539	1,536	538	229	98·3	41·2		8·1	14·9				
		Total of district ...	1,984,818	361	26	44,710	39,732	84,442	3,248	72,058	29,669	29,599	62,289	6,616	15,339	3,479	2,008	95·2	26·1	33·1	9·2	13·1	54,710	27·6	1,090	0·5
137	Kurnool.	Dhone	868,858	115	2	2,512	1,776	4,288	2,144	3,580	2,147	808	2,973	430	708	60	59	94·4	9·2	...	12·0	8·3	...	...	...	...
138		Giddalore			2	2,346	1,574	3,920	1,960	3,390	1,564	1,424	3,081	117	1,058	246	135	94·1	26·7		3·5	12·8				
139		Koilkuntla			2	1,973	1,412	3,385	1,693	3,373	1,680	1,186	2,940	164	510	182	25	91·6	37·5		4·9	4·9				
140		Kurnool			2	2,688	2,148	4,836	2,418	4,562	2,602	1,386	4,016	224	510	45	44	92·6	9·7		4·9	8·6				
141		Markapur			1	1,369	1,083	2,452	2,452	2,296	1,133	859	2,098	111	456	60	36	96·0	14·3		4·8	7·9				
142		Nandikotkur			2	2,814	1,968	4,782	2,391	4,599	1,992	1,732	3,910	349	1,027	257	202	92·0	31·2	...	7·6	19·7	...	...	...	...
143		Nandyal			1	2,146	1,612	3,758	3,758	3,402	1,478	1,325	2,860	250	505	58	119	90·7	15·0		7·3	23·6				
144		Pattikonda			2	2,949	2,495	5,444	2,722	5,162	3,349	1,371	4,813	129	528	127	30	95·6	25·5		2·5	5·7				
145		Sirvel			2	2,294	1,529	3,823	1,912	3,164	1,529	1,126	2,717	198	836	90	63	91·6	11·6		6·3	7·5				
146		Yerragundapalem ...			1	1,087	897	1,984	1,984	1,693	824	471	1,337	102	482	80	18	84·0	17·2		6·0	3·7				
		Total of district ...	868,858	115	17	22,178	16,494	38,672	2,474	35,221	18,808	11,688	30,745	2,074	6,620	1,205	731	92·7	20·4	36·8	5·9	11·0	25,755	29·6	476	0·5

A.—VACCINE DEPARTMENT—*cont.*

Statement No. I showing the particulars of Vaccination in the Madras Presidency for the official year 1926-27—cont.

Number.	Districts.	Ranges.	Populations 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 vaccination.		Successful.			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.	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.	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.
1	2	3	4	5	6	7			8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
147	Madura.	Dindigul	1,778,663	354	2	4,499	3,260	7,759	3,880	5,322	3,398	850	4,485	609	2,798	421	422	95·2	17·7		11·4	15·1				
148		Kodaikanal			1	866	615	1,481	1,481	1,132	755	188	1,000	76	544	111	31	94·7	21·6		6·7	5·7				
149		Madura			2	4,571	2,878	7,452	3,731	5,220	2,917	1,391	4,456	545	4,147	1,099	493	95·3	30·1		10·4	11·8				
150		Melur			2	4,695	3,060	7,665	3,833	5,249	2,811	1,193	4,285	715	2,906	510	449	94·5	20·8		13·6	17·9				
151		Nilakkottai			2	3,780	3,163	6,943	3,472	6,709	4,999	841	5,962	510	681	110	89	96·2	18·6		7·6	13·1				
152		Palni			2	4,226	3,294	7,520	3,760	5,865	3,324	1,322	4,973	598	2,247	443	198	94·4	21·6	...	10·2	8·8	...	...	...	...
153		Periyakulam			3	4,382	3,431	7,813	3,907	7,301	5,076	1,193	6,472	706	907	177	135	98·1	22·9		9·7	14·9				
154		Tirumangalam			3	5,970	5,284	11,254	3,751	11,561	6,921	2,673	9,883	1,069	708	86	184	94·2	16·4		9·2	26·0				
155		Uttamapalaiyam ...			2	4,570	4,215	8,785	4,393	9,065	5,690	1,830	7,874	868	438	72	51	98·1	18·6		9·6	11·6				
156		Vedasandur			2	4,293	3,621	7,914	3,957	5,638	3,394	1,069	4,908	559	2,950	795	435	96·6	31·6		9·9	14·7				
		Total of district ...	1,778,663	354	20	41,765	32,821	74,586	3,729	63,062	39,285	12,559	54,298	6,255	18,326	3,824	2,487	95·8	24·2	32·7	9·9	13·6	51,846	29·1	786	0·4
157	Malabar.	Alattur	2,891,578	519	2	4,766	4,095	8,861	4,431	6,492	3,330	1,627	5,767	609	3,025	921	298	98·0	34·9		9·3	12·8				
158		Badagara			2	5,315	4,556	9,871	4,936	5,814	2,793	2,168	5,675	120	4,057	1,571	141	99·7	40·1		2·1	3·4				
159		Calicut			2	4,955	3,507	8,462	4,231	6,506	3,498	1,773	5,860	592	2,150	688	319	99·1	97·6		9·1	14·8				
160		Chirakkal			3	5,569	4,433	10,002	3,334	9,214	4,825	2,318	7 916	959	1,553	368	220	95·9	27·2		10·4	14·1				
161		Chowghat			2	4,184	4,413	8,597	4,299	7,221	4,946	1,385	6,914	227	1,489	702	80	98·9	49·8		3·1	5·8				
162		Manjeri			2	3,941	3,437	7,378	3,689	6,381	2,106	2,431	5,780	454	1,109	297	184	97·5	38·1		7·1	16·5				
163		Ottapalem			2	4,342	4,197	8,539	4,270	6,389	4,527	1,281	6,185	178	2,155	957	303	99·6	51·7		2·7	14·1				
164		Palghat			2	6,566	5,892	12,458	6,229	8,000	3,632	2,780	7,568	357	4,499	1,568	624	99·0	40·5	...	4·8	14·0	...	...	...	...
165		Perintalmanna ...			2	3,862	3,788	7,650	3,825	6,789	4,430	1,141	6,038	581	936	298	149	97·3	37·9		8·5	15·9				
166		Ponnāni			2	4,544	4,332	8,876	4,438	7,185	4,910	1,318	6,802	304	2,162	1,163	192	98·9	59·0		4·2	8·8				
167		Quilandi			2	3,511	3,652	7,163	3,582	5,684	2,831	2,050	5,934	299	1,758	740	197	99·1	47·4		5·2	11·2				
168		Tellicherry			3	4,047	3,350	7,397	2,466	6,545	4,231	1,273	6,189	262	1,599	584	176	98·5	41·0		4·6	11·0				
169		Tirur			2	4,498	4,223	8,721	4,361	7,745	6,172	907	7,518	214	1,046	465	30	99·8	45·8		2·7	2·8				
170		Tirurangadi			2	4,357	3,599	7,956	3,978	6,817	4,098	1,754	6,280	387	1,213	393	269	97·7	41·6		5·7	22·1				
171		Wynaad			3	1,811	1,623	3,434	1,145	3,154	1,143	1,362	2,921	158	600	314	124	97·5	66·0		5·0	20·6				
...		Reserve vaccinators ...			2																					
		Total of district ...	*2,891,578	519	35	66,268	59,097	125,365	3,581	99,936	57,502	25,568	92,747	5,701	29,351	11,024	3,396	98·4	42·5	35·9	5·7	11·5	96,809	33·5	879	0·3
172	Nellore.	Atmakur ...	1,349,690	168	2	2,549	1,989	4,538	2,269	4,673	1,639	1,988	3,891	270	594	118	93	88·4	23·6		5·8	15·7				
173		Darsi			2	2,816	2,523	5,339	2,670	5,014	816	3,081	4,200	129	565	133	17	86·0	24·3		2·6	3·0				
174		Gudur			2	2,175	1,682	3,857	1,929	3,335	1,505	1,003	2,770	424	851	157	136	95·2	30·5		12·7	20·9				
175		Kandukur			3	3,727	3,254	6,981	2,327	6,465	2,332	3,049	5,835	318	713	94	104	94·9	15·4		4·9	14·6				
176		Kanigiri			2	4,138	2,688	6,826	3,413	4,286	954	2,144	3,623	120	2,666	679	155	87·0	27·0		2·8	5·8				
177		Kavali			2	2,060	1,781	3,841	1,921	3,218	950	1,658	2,722	225	724	100	74	91·1	15·4		7·0	10·2				
178		Kovvur			2	2,772	2,482	5,254	2,627	4,944	1,648	2,465	4,334	479	455	117	106	97·1	33·5	...	9·7	23·3	...	...	...	...
179		Nellore			2	2,760	2,173	4,933	2,467	4,347	1,026	2,508	3,768	383	589	130	124	95·1	27·9		8·8	21·1				
180		Podili			1	1,640	1,297	2,937	2,937	2,702	311	1,466	1,939	227	419	45	57	78·3	12·4		8·4	13·6				
181		Rapur			2	1,784	1,551	3,335	1,668	3,095	1,164	1,095	2,646	168	462	99	52	90·4	24·1		5·4	11·3				
182		Udayagiri			2	2,193	1,697	3,890	1,945	3,679	1,493	1,546	3,156	246	510	48	79	91·9	11·1		6·7	15·5				
183		Venkatagiri			2	2,858	2,713	5,571	2,786	5,691	2,475	2,078	4,921	462	410	81	54	94·1	22 8		8·1	13·2				
		Total of district ...	1,349,690	168	24	31,472	25,830	57,302	2,388	51,444	16,313	24,081	43,805	3,451	8,758	1,801	1,051	91·3	23·4	33·8	6·7	12·0	39,365	28·2	615	0·5
184	The Nilgiris.	Coonoor	94,837	73	2	2,935	1,992	4,927	2,464	1,566	562	615	1,311	201	3 377	873	707	96·0	32·7	...	12·8	20·9	...	...	...	...
185		Gudalur			2	2,846	2,167	5,013	2,507	1,659	618	469	1,614	36	3,354	1,859	243	99·4	59·8	...	2·2	7·2	...	...	...	...
186		Ootacamund			2	2,364	1,748	4,112	2,056	1,996	909	830	1,832	139	2,139	1,054	447	98 7	62·3	...	7·0	20·9	...	...	...	...
		Total of district ...	94,837	73	6	8,145	5,907	14,052	2,342	5,221	2,089	1,914	4,757	376	8,870	3,786	1,397	98·2	50·7	90·1	7·2	15·7	6,271	66·1	45	0·5
187	Rāmnād.	Aruppukkottai... ...	1,654,204	328	3	5,859	4,813	10,672	3,557	8,870	3,905	3,198	7,712	926	1,813	530	286	97·1	34·7		10·4	15·8				
188		Mudukulattur			2	3,502	3,231	6,733	3,367	6,626	2,017	3,578	6,274	231	630	102	166	98·1	19·8		3·5	24·4				
189		Paramakudi			2	3,239	2,641	5,880	2,940	5,565	2,604	2,143	4,978	198	919	210	89	92·8	25 3		3·6	9·7				
190		Rāmnād			2	3,293	2,755	6,048	3,024	5,311	2,018	2,478	4,727	357	1,089	257	195	95·4	28·7		6·7	17·9				
191		Sāttūr			3	6,105	4,886	10,991	3,664	9,356	4,577	3,470	8,500	560	2,005	410	231	96 7	23·1	...	6·1	11·5	...	...	...	...
192		Sivaganga			2	3,225	2,846	6,071	3,036	5,443	2,103	1,936	4,511	494	1,399	158	87	91·1	12·0		9·1	6·2				
193		Srivilliputtūr			2	4,302	3,317	7,619	3,810	7,273	3,445	2,521	6,180	702	1,178	234	269	94·0	25·8		9·7	22·8				
194		Tiruppattūr			2	3,158	2,741	5,899	2,950	5,098	1,576	1,862	3,701	640	903	182	47	83·0	21·3		12·6	5·2				
195		Tiruvadanai			4	6,276	4,908	11,184	2,796	9,478	2,964	3,969	7,887	871	2,802	659	222	91·6	25·5		9·2	7·9				
		Total of district ...	1,654,204	328	22	38,959	32,188	71,097	3,232	63,020	25,209	25,155	54,470	4,988	12,788	2,742	1,592	93·9	24·5	34·6	7·9	12·5	45,214	27·8	648	0·4

* Excludes Laccadives (9,472).

A.—VACCINE DEPARTMENT—*cont.*

Statement No. I showing the particulars of Vaccination in the Madras Presidency for the official year 1926-27—cont.

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 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.	
						Males.	Females.	Total.		Total number of operations.	Under 1 year.	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.
1	2	3	4	5	6	7			8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
196	Salem.	Attur	2,059,790	326	2	3,466	2,884	6,350	3,175	4,922	2,266	1,559	4,264	411	1,579	507	184	94·5	36·6	...	8·4	12·3	...	...	...	...
197		Dharmapuri			3	4,281	3,227	7,508	2,503	6,252	2,529	2,878	5,431	339	1,637	403	242	91·8	28·8		5·4	14·8				
198		Harur			2	2,449	2,263	4,712	2,356	4,562	2,004	1,957	4,126	261	253	34	33	95·9	15·5		5·7	13·0				
199		Hosur			3	3,835	2,658	6,493	2,164	5,091	3,544	1,033	4,620	282	1,493	399	236	98·1	31·7		5·5	15·8				
200		Krishnagiri			2	3,684	2,897	6,581	3,291	5,273	3,377	1,356	4,819	194	1 654	149	72	94·9	9·4		3·7	4·4				
201		Namakkal			3	5 433	3.575	9,008	3,003	6,835	2,005	2,958	5,851	667	2,380	597	270	94·9	28·3		9·8	11·3				
202		Omalur			2	2,974	2,901	5,875	2,938	6,542	2,939	2.318	5,525	516	243	21	44	92·1	10·6		8·3	18·1				
203		Rasipuram			4	4,094	3,190	7,284	1,821	6,183	2,072	2,865	5.279	507	1,243	215	152	93·0	22·5		8·2	12·2				
204		Salem			2	3,509	3,327	6,836	3,418	6,518	3,574	2,022	5,760	633	400	98	81	97·9	30·7		9·7	20·3				
205		Sankari			3	4,019	3,496	7,515	2,505	7,570	2,267	3,633	6,579	620	682	158	19	94·7	23·8		8·2	2·8				
206		Tiruchengode			3	2,859	2,637	5,496	1.832	5,503	1,456	2,867	4,734	412	327	75	18	93·0	24·3		7·5	5·5				
207		Velur			3	4,148	3,367	7,515	2,505	6,650	1,619	3,341	5,590	721	1,013	267	270	94 4	35·9		10·8	26·7				
		Total of district	2,059,790	326	32	44,751	36,422	81,173	2,537	71,901	29,652	28,787	62,578	5,593	12,904	2,953	1,631	94·3	26·2	31·8	7·7	12·6	54,686	26·5	905	0·4
208	South Kanara.	Coondapoor	1,189,326	296	2	3,298	3,070	6,388	3,184	4,260	2,539	1,213	4,043	144	2,279	907	183	98·2	43·3	...	3·4	8·0	...	...	...	...
209		Kurkal			2	3,348	2,356	5,704	2,852	4,421	2,438	1,187	3,808	553	1,377	347	378	98 4	34·7		12·5	27·5				
210		Kasaragod			4	6,719	5,967	12,686	3,172	11,633	3,998	4.915	9,872	1,347	1,610	416	373	96·0	33 6		11·6	23·2				
211		Mangalore			2	4,241	3,580	7,821	3,910	6,287	3,763	1,630	5,597	569	1,788	551	259	97·9	38·7		9·1	14·5				
212		Pattur			3	5,638	4,637	10.275	3,425	5.688	2,766	1,996	5,335	281	4,727	2,927	309	98·7	45·9		4·9	6·5				
213		Udipi			3	4,345	5,276	9,621	3,207	6,700	4,015	1,140	5,450	1,135	3,156	658	941	97·9	29·7		16·9	29·8				
214		Uppinangadi			3	2,626	2,273	4,899	1,633	2,948	859	1,127	2,299	475	2,396	900	401	93·0	45·1		16·1	16·7				
		Total of district	*1,189,326	296	19	30,215	27,159	57,374	3,020	41,937	20,378	13,208	36,404	4,504	17,333	5,816	2,844	97·3	40·1	35·5	10·7	16·4	41,444	34·8	461	0·4
215	Tanjore.	Arantangi	2,077,259	564	2	2,153	1,903	4,056	2,028	3,539	1,255	1,647	3,255	196	523	141	43	97·4	29·4	...	5·5	8·2	...	...	...	...
216		Kumbakonam			2	3,390	2,945	6,335	3,168	5,902	2,865	2,035	5,071	724	650	218	57	97·9	36·8		12·3	8·8				
217		Mannargudi			2	2,597	2,158	4,755	2,378	4,782	2,640	1,207	4, 02	518	613	203	113	96·2	40·6		10·8	18·4				
218		Mayavaram, East			1	2,441	2,123	4,564	4,564	3,721	1,490	1,107	2,900	496	870	251	66	89·8	31·2		13·3	7·6				
219		Mayavaram, West			1	2,416	2,049	4,495	4,495	3,757	1,801	1,412	3,438	218	769	190	110	97 0	28·8		5·7	14·3				
220		Nannilam, North			1	1,728	1,390	3,118	3,118	2 698	1,074	1,140	2,282	153	480	172	36	89·7	38·7		5·7	7·5				
221		Nannilam, South			1	1,605	1,423	3,0 8	3 028	2 945	847	1,388	2,100	295	287	68	65	90·6	30·6		10·0	22·6				
222		Negapatam			1	1,838	1,547	3,383	3,383	3,045	1,719	1,012	2,781	211	410	146	168	98·1	60·3		6·9	41·0				
223		Papanasam			2	3,683	3,194	6 877	3 439	5,839	2,561	2,510	5,489	203	1,410	288	54	97·4	21·2		3·5	3·8				
224		Pattukkottai			2	8.427	3,185	6,612	3,306	5,055	1,871	2,940	4,875	702	785	216	179	92·8	35·6		11·8	22·8				
225		Shiyali			1	2,233	2,049	4 . 82	4 282	4,059	2,066	1,563	3,823	349	537	113	87	88·7	25·1		7·5	16·2				
226		Tanjore, North			2	3,135	2,807	5,942	2,971	5,702	1,893	2,327	4,604	936	648	114	75	95·4	19·9		16·2	11·6				
227		Tanjore, South			2	3,144	2,482	5,626	2,813	5 149	2 858	1,727	4.384	425	590	144	52	92·8	26·8		8·3	8·8				
228		Tirutturaippundi			2	3,279	2,927	6,206	3,103	5,511	2,250	2,235	4,820	460	921	332	216	95·4	47·1		8·3	23·5				
		Reserve vaccinators			2	...	...	...	..	...	...	..	...	...	...	...	...	...	...		...	...				
		Total of district	2,077,259	564	24	37,097	32,182	69,279	2,744	63,264	26,190	24,294	54,224	5,881	9,493	2,596	1,321	94·5	31·8	27·4	9·3	13·9	54,515	26·2	1,024	0·5
229	Tinnevelly.	Ambasamudram	1,756,448	404	2	2,622	2,478	5,100	2,550	5,485	3,031	1,598	4,797	393	406	70	39	95·1	19·1	...	7·2	9·6	...	...	...	...
230		Kovilpatti			2	3,906	2 979	6,885	3,443	5,940	3,886	1,292	5,289	475	1,277	499	260	96·8	49·1		8·0	20·4				
231		Nanguneri			1	2,401	2.247	4,648	4,648	4,955	2,400	1,234	3,849	582	487	118	99	88·5	30·4		11·7	20·3				
232		Rhadhapuram			1	2,158	1,824	3,977	3,977	4,809	1,740	2,190	4,166	324	585	135	36	92·9	24·6		6·7	6·2				
233		Sankaranayinarkoil			3	5,155	4,374	9,529	3 176	11.108	4,940	3,741	9,317	1,051	693	169	164	92·6	31·9		9·5	23·7				
234		Srivaikuntam			2	3,134	3,051	6,185	3,093	6 859	3,762	1,692	5,932	509	655	259	71	93·4	44 3		7·4	10·8				
235		Tenkasi			2	4,538	3,631	8,169	4,085	8,061	4 687	2,252	7,233	530	1,258	421	168	96 0	39·5		6·6	13·4				
236		Tinnevelly			1	1,848	1,680	3 528	3 528	4 568	1,282	1,961	3,547	613	196	32	18	89·7	35·6		13·4	15·1				
237		Tiruchendur			2	3,886	3,686	7,572	3,786	6,956	3,344	2,380	5,897	561	1,194	351	55	92·2	30·8		8·1	4·6				
238		Vilattikulam			2	3.385	2,801	6.186	3,093	6,197	3,149	1,878	5,177	660	905	194	60	93·5	23 0		10·7	6·6				
		Total of district	1,756,448	404	18	33,028	28,751	61,779	3,432	64,888	32,161	20,218	55,224	5,698	7,566	2,258	968	93·3	34·2	32·7	8·8	12·8	52,819	30·1	710	0·4

* Excludes Aminidivi Islands (4,165).

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
239	Trichinopoly.	Ariyalur	1,741,014	412	2	3,678	2,909	6,587	3,294	5,649	1,643
240		Jayankondan			2	3,482	2,979	6,461	3,231	5,891	2,690
241		Karur			2	4,584	3,172	7,756	3,878	5,739	2,496
242		Kulittalai			2	4,073	3,069	7,142	3,571	5,181	2,219
243		Lalgudi			2	4,302	3,346	7,648	3,824	6,706	2,065
244		Manapparai			2	3,405	3,211	6,616	3,308	5,459	2,875
245		Musiri			2	2,821	2,229	5,050	2,525	4,486	2,589
246		Perambalur			2	3,810	3,201	7,011	3,506	5,733	1,981
247		Trichinopoly			1	2,008	1,529	3,537	3,537	3,287	1,414
248		Turaiyur			1	2,698	2,319	5,017	5,017	4,368	2,882
		Total of district ...	1,741,014	412	18	34,861	27,964	62,825	3,490	52,449	22,854
249	Vizagapatam.	Anâkapallo	2,120,009	...	1	2,895	3,031	5,926	5,926	4,480	2,007
250		Bimlipatam			2	3,399	3,326	6,725	3,363	5,248	1,827
251		Bobbili			1	2,470	2,338	4,808	4,808	4,024	1,916
252		Chipurupalli			2	3,961	4,090	8,051	4,026	6,239	2,787
253		Chodavaram			2	4,747	4,691	3,438	4,719	7,011	3,085
254		Gajapatinagaram ...			2	3,914	3,537	7,451	3,726	5,671	2,597
255		Narasapatam			2	3,590	3,101	6,691	3,346	4,981	1,875
256		Palkonda			3	3,434	2,794	6,248	2,076	5,552	2,794
257		Parvatipur			2	3,035	2,772	5,807	2,904	5,677	1,826
258		Salur			1	1,784	1,751	3,535	3,535	3,330	1,467
259		Srungavarapukôta ...			2	2,878	2,969	5,847	2,924	3,365	1,564
260		Vizagapatam			1	2,139	2,320	4,459	4,459	3,304	1,739
261		Vizianagram			2	3,513	3,657	7,170	3,585	6,293	2,831
262		Yellamanchili			2	3,285	3,550	6,835	3,418	5,573	3,313
		Total of district ...	2,120,009	...	25	45,044	43,927	88,971	3,559	70,748	31,628
		Grand total of districts.	39,286,274	...	572	893,993	738,959	1,632,952	2,855	1,357,497	639,827

DEPARTMENT—*cont.*

Madras Presidency for the official year 1926-27—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.														
One 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
2,897	4,861	635	1,325	351	194	90·9	31·0		11·2	14·6				
1,954	5,001	733	904	321	180	96·9	39·4		12·4	18·1				
1,953	4,978	636	2,088	562	211	97·6	29·9		11·1	10·1				
1,715	4,478	426	1,982	520	288	94·2	30·7		8·2	14·5				
3,181	5,564	800	1,174	237	152	94·2	23·2		11·9	12·9				
1,448	4,686	546	1,558	668	156	95·4	47·6	...	10·0	10·0	...	...	...	...
1,302	4,053	313	836	212	79	97·1	28·0		7·0	9·4				
2,930	5,362	340	1,450	732	153	99·4	56·4		5·9	10·5				
1,074	2,669	375	513	68	51	93·3	14·7		11·6	9·9				
672	3,783	478	789	271	138	97·3	41·6		10·9	17·5				
19,126	45,435	5,282	12,709	3,942	1,602	96·3	35·4	28·4	10·0	12·6	49,921	28·7	616	0·4
1,533	3,768	287	2,150	367	118	89·9	18·1		6·4	5·5				
1,717	3,934	421	1,542	122	58	81·5	8·2		8·0	3·8				
1,614	3,682	235	817	151	45	97·2	20·9		5·8	11·6				
2,224	5,180	428	2,168	342	129	89·1	16·8		6·9	5·9				
2,702	5,835	507	3,330	737	421	89·7	25·3		7·2	12·6				
1,493	4,482	483	1,760	263	221	86·4	16·9		8·5	12·4				
2,113	4,408	334	2,454	732	320	94·9	34·3		6·7	13·0				
1,279	4,164	548	986	60	46	83·1	6·4	...	9·8	4·7	...	...	...	..
2,353	4,428	683	461	65	53	88·7	15·9		12·0	11·5				
1,345	2,962	199	431	133	47	92·7	35·6		6·0	11·2				
1,039	2,725	368	2,680	686	135	90·9	26·3		10·9	5·0				
1,129	2,970	260	1,242	365	182	97·6	34·4		7·9	14·7				
1,569	4,737	804	2,109	325	341	86·3	18·4		12·8	16·2				
1,261	4,763	327	1,424	547	181	90·8	42·3		5·9	8·2				
23,371	57,978	5,879	23,564	4,895	2,297	89·4	23·0	29·7	8·3	9·8	61,148	28·8	427	0·2
474,042	1,183,559	107,163	362,097	93,458	45,777	94·7	29·5	32·5	7·9	12·6	1,167,238	29·7	17,322	6·4

A.—VACCINE DEPARTMENT—cont.

Statement No. I showing the particulars of Vaccination in the Madras Presidency for the official year 1926–27—cont.

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 vaccination. Total number of operations.	Primary vaccination. Successful. Under 1 year.
						Males.	Females.	Total.			
1	2	3	4	5	6	7			8	9	10
1	Municipalities.	Adōni	30,232	8,637	1	627	595	1,222	1,222	1,205	1,085
2		Anakāpalle	20,360	2,264	1	580	488	1,048	1,048	661	335
3		Anantapur	11,452	1,272	1	404	187	591	591	412	303
4		Bellary	39,842	7,245	2	1,365	1,033	2,398	1,199	1,697	1,178
5		Berhampur	82,731	5,474	1	892	711	1,603	1,603	1,300	1,006
6		Bezwada	44,159	7,360	2	1,594	857	2,451	1,226	1,452	1,202
7		Bimlipatam	7,495	15,020	1	261	199	460	460	404	180
8		Bodināyakkanūr	20,341	5,085	1	477	420	897	897	819	756
9		Calicut	82,334	8,033	3	3,393	2,247	5,640	1,880	3,496	2,147
10		Cannanore	27,705	5,689	2	1,371	686	2,057	1,029	1,615	798
11		Chicacole	16,298	5,449	1	443	433	876	876	434	354
12		Chidambaram	22,501	11,251	1	246	170	416	416	388	108
13		Chinglepat	11,763	7,842	1	1,172	250	1,422	1,422	391	278
14		Chirala	15,323	7,663	1	313	266	579	579	443	365
15		Chittoor	17,941	2,392	1	336	286	622	622	561	403
16		Cocanada	53,348	8,854	2	2,402	1,856	4,258	2,129	2,782	1,704
17		Cochin	20,637	20,637	2	650	524	1,174	587	1,100	720
18		Coimbatore	65,788	9,048	4	3,524	2,382	5,906	1,477	3,322	1,782
19		Conjeeveram	61,376	15,344	2	1,098	1,012	2,110	1,055	2,[illegible]33	1,099
20		Coonoor	12,215	2,041	1	523	466	989	989	733	296
21		Cuddalore	50,527	3,799	2	1,097	906	2,003	1,002	1,736	1,147
22		Cuddapah	19,517	4,387	1	290	189	479	479	397	242
23		Dhārāpuram	16,124	8,062	1	440	313	753	753	588	292
24		Dindigul	30,922	6,902	1	875	635	1,510	1,510	1,034	894
25		Ellore	45,862	11,292	2	1,481	594	2,075	1,038	1,200	655
26		Erode	22,911	6,186	1	382	301	683	683	615	443
27		Gudiyāttam	22,803	19,002	1	411	360	771	771	768	633
28		Guntūr	48,184	10,253	1	3,517	1,997	5,514	5,514	1,347	753
29		Hindupur	12,456	6,232	1	592	415	1,007	1,007	805	469
30		Hospet	18,337	6,486	1	488	391	879	879	761	644
31		Karūr	18,249	12,166	1	372	210	582	582	593	281
32		Kodaikānal	4,283	...	1	395	174	569	569	208	170
33		Kumbakōnam	60,700	13,733	3	1,301	1,102	2,403	801	2,148	1,529
34		Kurnool	27,908	2,683	1	995	766	1,761	1,761	1,466	1,064
35		Madras	528,791	19,090	33	19,114	12,817	31,931	968	19,464	15,082
36		Madura	138,894	17,362	12	24,227	18,491	37,718	3,017	12,011	5,676
37		Mangalore	53,877	10,292	2	1,699	1,447	3,146	1,573	2,602	1,900
38		Mannārgudi	21,636	4,808	1	336	235	571	571	564	392
39		Masulipatam	43,940	2,197	3	1,138	926	2,064	688	1,551	968
40		Māyavaram	28,617	6,765	1	689	404	1,093	1,093	779	595
41		Nandyāl	18,124	3,624	1	378	404	782	782	633	306
42		Narasaraopet	11,308	5,654	1	828	584	1,412	1,412	889	243
43		Negapatam	54,016	10,760	3	2,655	1,878	4,523	1,511	4,198	2,358
44		Nellore	35,863	8,969	1	675	644	1,319	1,319	915	487
45		Ongole	14,278	3,575	1	476	294	770	770	508	325
46		Ootacamund	19,467	1,391	2	1,346	1,186	2,532	1,266	808	565
47		Palakollu	14,535	7,269	1	267	165	432	432	311	190
48		Palamcottah	46,643	1,167	2	1,333	982	2,315	1,158	1,689	839
49		Palghat	45,487	4,548	2	1,487	860	2,347	1,174	1,667	1,232
50		Palni	17,501	10,000	1	366	348	714	714	651	447
51		Parlākimedi	18,719	14,398	3	1,137	372	1,509	503	627	505
52		Peddāpuram	14,620	2,417	1	432	231	663	663	549	316
53		Periyakulam	16,478	21,971	1	482	490	972	972	965	888
54		Pollāchi	11,875	2,969	1	543	287	830	830	641	481
55		Proddatūr	15,906	5,891	1	347	226	573	573	494	246
56		Rajahmundry	53,791	15,310	2	1,861	1,004	2,865	1,183	1,762	1,251
57		Saidapet	27,404	3,045	1	930	822	1,752	1,752	1,471	1,109
58		Salem	52,244	1,478	3	2,293	1,817	4,110	1,370	3,584	2,879
59		Sivakāsi	14,617	5,568	1	414	355	769	769	638	542
60		Srirangam	28,153	4,567	1	718	578	1,296	1,296	1,150	587
61		Srīvilliputtūr	31,195	15,597	1	732	847	1,579	1,579	1,207	862
62		Tadpatri	11,293	1,412	1	110	77	187	187	186	120
63		Tanjore	59,913	7,811	2	1,367	1,159	2,526	1,263	2,179	1,458

Primary vaccination. Successful. 1 and under 6 years.	Total of all ages.	Unknown.	Re-vaccination. Total number of operations.	Successful.	Unknown.	Percentage of successful cases in which the results were known. Primary vaccination.	Re-vaccination.	Persons successfully vaccinated per 1,000 of population.	Percentage of cases unknown to total cases. Primary vaccination.	Re-vaccination.	Average annual Number of persons successfully vaccinated during previous 5 years. Number.	Ratio per 1,000.	Average number of deaths from smallpox during previous 5 years. Number.	Ratio per 1,000.	Number.
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
104	1,190	5	45	39	4	99·2	95·1	40·7	0·4	8·9	1,263	41·8	17	0·6	1
225	658	...	339	253	...	98·5	65·0	44·7	...	...	894	43·9	8	0·4	2
93	408	2	190	72	7	99·5	39·3	41·9	0·5	3·7	358	31·3	12	1·0	3
382	1,580	48	740	74	95	95·8	11·4	41·5	2·8	12·8	2,385	59·9	25	0·6	4
187	1,287	...	309	239	3	94·0	78·1	46·6	...	1·0	1,256	38·4	6	1·8	5
225	1,441	9	1,000	730	52	99·9	77·0	49·2	0·6	5·2	1,683	38·1	8	1·8	6
48	339	1	267	20	1	84·1	7·5	47·9	0·2	0·4	398	53·1	1	0·1	7
91	849	...	48	48	...	100·0	100·0	44·1	...	...	707	34·8	19	0·9	8
840	3,421	2	2,370	2,123	19	97·9	90·3	67·3	0·05	0·8	7,303	88·7	127	1·5	9
502	1,554	...	899	378	1	96·2	42·1	69·7	...	0·1	2,461	88·8	150	5·4	10
74	434	...	442	368	5	100·0	84·2	49·2	...	1·1	710	43·6	5	0·3	11
235	355	23	44	10	11	97·3	30·3	16·2	5·9	25·0	439	19·5	27	1·2	12
95	391	...	1,031	143	41	100·0	14·4	45·4	...	4·0	572	48·6	3	0·3	13
75	441	...	138	77	14	99·5	62·1	33·8	...	10·1	631	41·2	23	1·5	14
148	560	...	63	8	23	99·8	20·0	31·7	...	36·5	584	32·6	5	0·3	15
642	2,501	232	1,702	622	347	98·0	46·0	58·5	8·3	20·4	2,328	43·6	52	1·0	16
165	1,014	56	211	40	31	97·1	22·2	51·1	5·1	14·7	1,284	62·2	58	2·8	17
1,126	3,092	68	2,639	246	199	95·0	10·1	50·7	2·0	7·5	2,636	40·1	68	1·0	18
809	1,999	34	91	48	22	100·0	69·7	33·4	1·7	24·2	1,760	28·7	47	0·8	19
315	690	...	256	167	2	94·1	65·7	70·2	...	0·8	638	52·2	7	0·6	20
515	1,734	2	267	237	2	100·0	89·4	39·0	0·1	0·8	1,873	37·1	10	0·2	21
141	383	9	86	11	30	98·7	19·6	20·2	2·3	34·9	603	30·9	19	1·0	22
221	573	...	174	48	...	97·4	27·6	38·5	...	...	572	35·5	5	0·3	23
117	1,011	11	489	174	18	98·8	36·9	38·3	1·1	3·7	1,050	34·0	3	1·0	24
486	1,165	18	906	732	36	98·6	84·1	41·4	1·5	4·0	1,678	36·6	29	0·6	25
155	601	1	72	10	17	97·9	18·2	26·7	0·2	23·6	622	27·1	19	0·8	26
72	718	33	21	12	8	97·7	92·8	32·0	4·3	38·1	666	29·2	10	0·4	27
365	1,189	89	4,190	690	1,342	94·5	24·2	39·0	6·6	32·0	2,354	48·9	23	0·5	28
224	705	40	276	34	2	92·2	12·4	59·3	5·0	0·7	448	36·0	9	0·7	29
42	690	25	127	7	1	93·7	5·6	38·0	3·3	0·8	693	38·1	5	0·3	30
270	549	18	20	7	1	95·5	37·0	30·5	3·0	5·0	470	25·8	18	1·0	31
19	207	...	383	360	...	99·5	94·0	132·4	...	...	237	55·3	...	...	32
572	2,141	5	256	145	21	99·9	61·7	37·7	0·2	8·2	1,976	32·6	50	0·8	33
874	1,454	3	298	43	45	99·4	17·0	53·6	0·2	15·1	1,149	41·2	26	0·9	34
4,145	19,295	72	12,471	3,307	2,464	99·5	33·0	42·7	0·4	19·7	25,457	48·1	463	0·9	35
5,420	11,433	244	26,605	15,284	562	96·1	58·8	192·4	2·0	2·1	15,208	109·5	224	1·6	36
599	2,546	20	565	278	43	98·6	53·3	52·4	0·8	7·6	3,091	57·4	22	0·4	37
116	534	8	13	6	...	96·0	46·2	25·0	1·4		633	29·3	12	0·6	38
521	1,533	10	518	487	8	99·5	94·6	46·0	0·6	0·6	2,479	56·4	28	0·6	39
130	769	4	814	125	37	99·2	45·1	31·2	0·5	11·8	964	33·7	12	0·4	40
246	606	...	164	140	...	95·7	85·4	41·2	...	...	573	31·6	15	0·8	41
68	858	17	1,079	469	158	96·2	50·9	73·1	4·4	14·6	546	48·3	1	0·1	42
1,537	4,181	...	335	258	...	99·7	77·0	82·2	...	...	3,818	70·7	66	1·2	43
345	902	9	406	111	118	99·6	38·5	28·2	1·0	29·1	1,136	31·7	48	1·3	44
130	463	15	802	119	37	93·9	45·0	40·8	8·0	12·2	828	58·0	19	1·3	45
109	758	...	1,841	583	193	93·8	35·6	68·9	...	10·5	994	51·1	2	1·0	46
60	258	36	123	17	28	93·8	17·9	18·9	11·6	22·8	491	33·8	37	2·5	47
697	1,648	2	659	435	46	97·7	71·0	44·7	0·1	7·0	1,579	33·9	28	0·6	48
819	1,646	15	684	284	34	99·6	43·7	42·4	0·9	5·0	2,186	48·1	56	1·2	49
119	572	33	63	8	15	92·6	16·7	33·1	5·1	23·8	481	27·5	9	0·5	50
77	616	3	895	562	40	98·7	65·7	62·9	0·5	4·5	716	38·2	8	0·4	51
143	515	6	197	99	8	94·8	52·4	42·0	1·1	4·1	558	38·2	1	0·1	52
129	962	...	7	7	...	99·7	100·0	58·8	...	...	933	56·6	11	0·6	53
143	630	3	192	96	35	98·7	61·1	61·1	0·5	18·2	415	34·9	16	1·3	54
171	434	21	79	44	2	91·8	57·1	30·1	4·3	2·5	532	33·4	3	0·2	55
469	1,721	7	622	66	49	98·1	11·5	33·2	0·4	7·9	2,929	54·5	182	2·5	56
292	1,463	4	285	68	18	99·8	25·5	55·9	0·3	6·3	1,198	43·7	26	0·9	57
1,064	3,486	4	543	99	...	97·4	18·2	68·6	0·1	...	2,513	48·1	78	1·5	58
87	633	...	136	61	...	99·5	44·8	47·5	...	...	641	48·9	1	0·1	59
447	1,108	6	150	68	4	96·7	46·6	50·8	0·5	2·7	851	36·8	8	0·3	60
275	1,182	11	383	121	24	99·0	33·7	41·8	0·9	6·8	1,014	32·5	...	...	61
29	150	...	1	...	1	80·6	...	13·3	...	100·0	276	24·4	28	2·0	62
461	2,164	1	347	223	5	99·4	65·2	39·8	0·04	1·4	2,181	36·4	31	0·5	63

A.—VACCINE DEPARTMENT—*cont.*

Statement No. I showing the particulars of Vaccination in the Madras Presidency for the official year 1926-27—cont.

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 vaccination.		Successful.			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.		Number.
						Males.	Females.	Total.		Total number of operations.	Under 1 year.	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.	
1	2	3	4	5	6	7			8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
64	Municipalities—*cont.*	Tellicherry	27,576	11,030	2	752	648	1,400	700	678	566	62	643	1	734	228	30	95·0	32·4	31·6	0·1	4·1	1,034	37·5	62	2·2	64
65		Tenali	23,230	6,826	1	430	79	809	809	737	502	176	687	18	93	27	7	95·5	31·4	30·7	2·4	7·5	701	30·2	5	0·2	65
66		Tinnevelly	53,783	15,193	2	1,730	974	2,704	1,352	2,283	1,803	626	2,260	4	443	383	7	99·2	87·8	49·1	0·2	1·6	2,372	44·1	44	0·8	66
67		Trichinopoly	120,422	13,369	4	4,470	3,668	8,138	2,035	6,743	2,443	3,507	6,610	67	1,428	1,186	58	99·0	86·6	64·7	1·0	4·1	5,635	46·8	44	0·4	67
68		Tirupati	17,434	11,622	1	347	334	681	681	618	311	294	618	...	63	15	...	100·0	23·8	36·3	...	...	484	27·8	4	0·2	68
69		Tiruppattūr	16,275	4,540	1	322	298	620	620	591	482	109	591	...	29	22	5	100·0	91·7	37·7	...	17·2	575	35·3	7	0·4	69
70		Tiruppur	10,851	2,894	1	384	268	652	652	623	315	216	584	5	73	39	10	94·5	61·9	57·4	0·8	13·7	514	47·4	12	1·1	70
71		Tiruvalur	24,124	5,079	1	363	227	590	590	488	371	111	488	...	102	88	12	100·0	97·8	23·9	...	11·8	513	21·3	4	0·2	71
72		Tiruvannāmalai	21,912	1,992	1	458	413	871	871	844	601	225	833	...	27	15	...	98·7	55·6	38·7	...	...	854	39·0	8	0·4	72
73		Tuticorin	44,522	24,734	2	1,255	1,068	2,323	1,162	1,972	1,309	549	1,936	3	371	94	64	98·3	30·6	45·6	0·1	17·2	2,016	45·3	21	0·5	73
74		Udamalpet	10,236	5,000	1	354	198	552	552	440	257	120	419	...	121	30	...	95·2	24·8	43·9	...	...	332	32·4	17	1·7	74
75		Vāniyambādi	20,090	5,740	1	445	358	803	803	684	592	87	683	1	119	45	1	100·0	38·1	38·2	0·1	0·8	675	33·6	11	0·5	75
76		Vellore	50,210	12,553	2	1,524	876	2,400	1,200	1,876	1,620	256	1,876	...	524	...	512	100·0	...	37·4	...	97·7	1,830	36·4	27	0·5	76
77		Villupuram	17,423	4,311	1	391	335	726	726	603	398	179	584	...	127	23	...	98·8	18·1	34·8	...	...	554	31·8	12	0·7	77
78		Virudhunagar	21,821	9,698	1	351	270	621	621	561	440	108	548	1	60	43	...	98·0	71·7	27·1	0·2	...	716	32·8	37	1·7	78
79		Vizagapatam	44,711	8,657	2	965	1,177	2,142	1,071	1,064	720	207	985	...	1,088	332	5	92·6	30·6	29·5	...	0·5	1,857	41·5	46	1·0	79
80		Vizianagram	39,299	7,866	2	1,478	919	2,397	1,199	1,541	1,175	232	1,499	29	885	285	56	99·1	34·4	45·4	1·9	6·3	2,148	54·7	17	0·4	80
81		Walajapet	10,013	10,013	2	288	133	421	211	274	192	82	274	...	147	53	...	100·0	36·1	32·7	...	...	337	33·7	...	...	81
		Total of Municipalities.	3,030,739	...	163	118,494	80,874	199,368	610	125,755	81,150	35,449	1,22,008	1,414	76,852	34,548	7,091	98·1	49·5	51·7	1·1	9·2	143,060	47·2	2,651	0·9	
1	Military Cantonments.	Bangalore	118,940	8,792	2	370	153	523	262	179	121	45	166	...	344	233	...	92·7	67·7	3·4	...	...	783	6·6	32	0·3	1
2		Secunderabad	95,124	5,006	6	4,526	7,136	11,662	1,943	6,133	4,573	1,351	6,064	20	5,559	1,090	9	98·4	19·6	75·2	0·3	0·2	6,025	63·3	8	0·1	2
		Total of Cantonments ...	214,064	6,899	8	4 896	7,289	12,185	1,523	6,362	4,694	1,396	6,230	20	5,903	1,323	9	98·2	22·4	35·3	0·3	0·2	6,808	31·8	40	0·2	
		Total of Medical Subordinates	...	...	..	11,509	1,113	12,622	...	2,658	1,656	309	2,239	9	9,964	4,637	1,107	84·5	52·4	...	0·3	11·1	...	...	...	...	
		Grand total ...	* 42,317,013	...	743	1,028,829	828,235	1,857,127	† 2,483	1,492,272	727,327	511,196	1,314,036	108,606	454,816	133,966	53,984	95·0	33·4	34·0	7·3	11·8	‡1,310,298	31·0	‡ 19,973	0·5	

* 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 89,961 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.

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.	Vaccinators employed.	Persons vaccinated by each vaccinator.	Under one year.	One and under six years.			
By Special staff (statement No. I).	1,402,445	454,682	1,492,272	454,816	95·0	33·4	743	2,483	727,327	511,196	34·0	Rs. A. P. 5,56,423 11 1	Rs. A. P. 0 6 2
By Dispensary staff (statement No. III).	749	225	749	225	94·9	59·6	...	974	30	373	...	...	...
By other agencies, if any	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1,403,194	454,907	1,493,021	455,041	95·0	33·4	743	2,483	727,357	511,569	34·0	*5,56,423 11 1	0 6 2

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

A.—VACCINE DEPARTMENT—*cont.*

Statement No. II showing the Cost of the Department in the Madras Presidency for the official year 1926-27.

Number.	Districts.	Ranges.	Expenditure.													Paid from						
			Assistant Director of Public Health (Vaccination).	Pay.	Health Inspectors.		Vaccinators.				Peons, etc.		Total pay of establishment.	Travelling allowance.	Contingencies.	Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipal funds.	Total.	Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
					Number.	Pay.	First class.	Second class.	Probationers.	Pay.	Number.	Pay.											
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.
1	Agency districts. Ganjām.	Ganjām, Hill Tracts, Central.	...	...	1	406 14 0	3	2	2	2,378 13 0	1	51 5 4	2,837 0 4	1,679 8 0	124 4 6	4,640 12 10	...	4,640 12 10	...	...	4,640 12 10	4,961	0 15 0
2		Do. do. North.	...	...	1	306 1 4	2	1	1	1,079 6 0	1	42 0 0	1,427 7 4	878 11 0	206 7 6	2,512 9 10	...	2,512 9 10	...	...	2,512 9 10	4,063	0 9 11
3		Do. do. South.	...	...	1	652 14 8	1	1	2	977 10 0	1	62 7 8	1,693 0 4	738 8 8	63 4 2	2,494 13 2	...	2,494 13 2	...	...	2,494 13 2	3,282	0 12 4
		Total ...	...	...	3	1,365 14 0	6	4	5	4,435 13 0	3	155 13 0	5,957 8 0	3,296 11 8	394 0 2	9,648 3 10	...	9,648 3 10	...	...	9,648 3 10	12,256	0 12 7
4	Godāvari.	Bhadrāchalam	...	...	1	449 2 0	2	3	1	2,243 9 0	1	57 10 8	2,750 5 8	1,152 1 0	175 10 8	4,078 1 4	...	4,078 1 4	...	...	4,078 1 4	3,416	1 3 1
5		Polavaram	...	...	1	420 7 0	1	3	...	843 5 0	1	56 13 4	1,320 9 4	431 0 0	145 0 8	1,896 10 0	...	1,896 10 0	501 0 0	...	1,896 10 0	4,916	0 6 2
6		Yellavaram	...	...	1	328 1 0	...	4	...	772 0 3	1	37 5 4	1,137 6 7	251 6 10	91 14 2	1,480 11 7	...	992 4 6	488 7 1	...	1,480 11 7	4,353	0 5 6
		Total ...	...	...	3	1,197 10 0	3	10	1	3,858 14 3	3	151 13 4	5,208 5 7	1,834 7 10	412 9 6	7,455 6 11	...	6,465 15 10	989 7 1	...	7,455 6 11	12,685	0 9 5
7	Vizagapatam.	Gunupur	...	...	1	563 3 8	...	2	1	841 10 5	1	43 1 0	1,447 15 1	436 10 10	144 8 11	2,029 2 10	...	721 12 0	1,307 6 10	...	2,029 2 10	4,126	0 7 10
8		Jeypore	...	...	1	435 5 4	...	3	2	1,373 8 0	1	52 0 0	2,358 13 4	611 5 4	36 8 4	3 006 11 0	...	684 14 0	2,341 13 0	...	3,006 11 0	8,196	0 5 10
9		Koraput	...	...	1	449 7 8	...	2	1	1,682 11 5	1	53 5 4	2,185 8 5	304 7 0	58 7 11	2,548 7 4	...	766 7 11	1,781 15 5	...	2,548 7 4	6,588	0 6 6
10		Malkanagiri	...	...	1	305 10 0	1	2	1	510 4 0	1	31 12 0	847 10 0	525 8 0	186 15 11	1,964 1 11	...	1,564 1 11	...	...	1,564 1 11	2,786	0 9 2
11		Nowrangpur	...	...	1	366 10 8	...	2	1	1,120 2 0	1	43 0 4	1,529 13 0	496 3 0	30 11 11	2,056 11 11	...	600 7 11	1,456 4 0	...	2,056 11 11	6,813	0 4 10
12		Padwa	...	...	1	591 12 8	...	3	1	560 6 0	1	48 12 0	1,200 14 8	493 8 0	53 11 5	1,748 2 1	...	1,748 2 1	...	...	1,748 2 1	4,787	0 5 10
13		Rayaghada	...	...	1	292 10 8	...	4	1	529 2 0	1	29 3 4	851 0 0	354 15 0	171 5 9	1,377 4 9	...	1,377 4 9	...	...	1,377 4 9	5,407	0 4 1
		Total ...	...	...	7	3,002 12 8	1	18	8	7,117 11 10	7	301 2 0	10,421 10 6	3,226 9 2	682 6 2	14,330 9 10	...	7,443 2 7	6,887 7 3	...	14,330 9 10	38,353	0 5 11
		Total of Agency districts ...	...	...	13	5,566 4 8	10	32	14	15,412 7 1	13	608 12 4	21,587 8 1	8,357 12 8	1,488 15 10	31,134 4 7	...	23,557 6 3	7,876 14 4	...	31,434 4 7	63,294	0 7 11
14	Anantapur.	Anantapur	...	...	1	275 0 0	...	2	...	815 12 0	1	51 7 0	1,142 3 0	461 8 4	163 4 2	1,766 15 6	...	468 3 6	1,298 12 0	...	1,766 15 6	2,981	0 9 6
15		Dharmavaram	...	...	1	248 12 4	...	1	1	514 3 0	1	47 14 0	810 13 4	282 8 4	106 0 9	1,199 6 5	...	426 6 6	772 15 11	...	1,199 6 5	2,788	0 6 11
16		Gooty	...	...	1	271 12 4	...	2	...	872 3 0	1	47 6 8	1,191 6 0	484 15 0	131 15 0	1,808 4 0	...	482 2 0	1,326 2 0	...	1,808 4 0	4,644	0 6 2
17		Hindupur	...	...	1	265 11 4	1	...	1	663 8 0	1	41 13 0	971 0 4	472 8 4	142 1 5	1,585 10 1	...	450 4 3	1,135 5 10	...	1,585 10 1	3,215	0 7 11
18		Kadiri	...	...	1	297 4 4	...	1	...	576 0 0	1	52 0 0	925 4 4	322 11 8	82 4 6	1,330 4 6	...	463 12 6	866 8 0	...	1,330 4 6	2,737	0 7 9
19		Kalyāndrug	...	...	1	350 0 0	...	...	1	249 0 0	1	52 0 0	651 0 0	376 7 8	99 13 0	1,127 4 8	...	583 5 8	543 15 0	...	1,127 4 8	2,785	0 6 6
20		Madakasira	...	...	1	428 0 0	...	1	...	204 5 0	1	48 0 0	680 5 0	312 0 4	130 4 10	1,122 10 2	...	658 12 7	463 13 7	...	1,122 10 2	2.451	0 7 4
21		Penukonda	...	...	1	431 0 0	...	1	...	386 6 0	1	52 0 0	869 6 0	316 10 4	111 12 3	1,297 12 7	...	636 10 0	661 2 7	...	1,297 12 7	2,696	0 7 8
22		Tadpatri	...	...	1	288 0 0	...	1	1	498 9 0	1	52 0 0	838 9 0	414 0 5	124 14 4	1,377 7 9	...	476 4 9	901 3 0	...	1,377 7 9	3,237	0 6 10
23		Tanakal	...	...	1	168 0 0	...	1	...	288 0 0	1	32 8 8	488 8 8	185 12 8	151 6 3	825 11 7	...	363 1 7	462 10 0	...	825 11 7	1,999	0 6 7
...		Reserve Vaccinators ...	...	...	...	...	...	2	...	1,125 10 0	...	...	1,125 10 0	77 10 0	86 12 2	1,290 0 2	...	...	1,290 0 2	...	1,290 0 2	...	...
		Total of district ...	...	...	10	3,023 8 4	1	12	4	6,193 8 0	10	477 1 4	9,694 1 8	3,706 13 1	1,380 8 8	14,731 7 5	...	5,008 15 4	9,722 8 1	...	14,731 7 5	29,553	0 8 0
24	Arcot (North).	Arkonam	...	...	1	336 0 0	1	...	1	1,041 10 0	1	50 9 4	1,428 3 4	508 3 8	127 5 8	2,063 12 8	...	537 2 6	1,526 10 2	...	2,063 12 8	4,949	0 6 8
25		Arni	...	...	1	420 1 8	...	1	1	793 9 0	1	54 0 8	1,267 11 4	466 5 4	134 0 0	1,868 0 8	...	608 0 8	1,260 0 0	...	1,868 0 8	4,215	0 7 1
26		Chengam	...	...	1	156 2 0	...	1	1	541 8 0	1	27 5 8	724 15 8	157 12 0	154 13 5	1,037 9 1	...	293 4 10	744 4 3	...	1,037 9 1	4,381	0 3 9
27		Cheyyar	...	...	1	424 15 8	1	...	1	1,129 9 0	1	50 8 0	1,605 0 8	446 0 8	209 9 3	2,260 10 7	...	613 5 0	1,648 5 7	...	2,260 10 7	4,249	0 8 6
28		Gudiyāttam	...	...	1	307 6 0	1	...	1	992 10 0	1	51 4 8	1,351 4 8	452 4 0	59 0 8	1,862 9 4	...	488 14 10	1,373 10 6	...	1,862 9 4	6,465	0 4 7
29		Polur	...	...	1	300 8 8	1	1	...	822 2 0	1	45 15 0	1,168 9 8	520 4 8	173 0 3	1,861 14 7	...	498 7 7	1,363 7 0	...	1,861 14 7	5 583	0 5 4
30		Ranipet	...	...	1	371 0 0	1	1	...	1,169 11 0	1	52 7 8	1,593 2 8	458 8 8	165 12 7	2,217 7 11	...	559 7 8	1,658 0 3	...	2,217 7 11	7,069	0 5 0
31		Tiruppattur	...	...	1	264 0 0	1	1	1	1,844 13 0	1	52 0 0	2,160 13 0	671 15 0	123 11 0	2,956 7 0	...	456 3 0	2,500 4 0	...	2,956 7 0	8,238	0 5 9
32		Tiruvannamalai	...	...	1	297 7 4	1	1	...	1,013 12 0	1	54 11 4	1,365 14 8	510 0 8	148 10 5	2,024 9 9	...	524 8 2	1,500 1 7	...	2,024 9 9	5,972	0 5 5
33		Vellore	...	...	1	244 0 0	1	1	...	1,161 15 0	1	49 5 4	1,455 4 4	538 1 8	132 6 0	2,125 12 0	...	454 0 2	1,671 11 10	...	2,125 12 0	6,140	0 5 6
34		Wandiwash	...	...	1	422 13 0	...	1	1	718 10 0	1	48 0 0	1,189 7 0	435 0 4	169 3 5	1,793 10 9	...	649 8 10	1,144 1 11	...	1,793 10 9	5,144	0 5 7
...		Reserve Vaccinators ...	...	...	...	...	...	1	...	379 11 0	...	...	379 11 0	147 14 6	...	527 9 6	...	...	527 9 6	...	527 9 6	...	...
		Total of district ...	...	...	11	3,544 6 4	8	9	7	11,609 8 0	11	536 3 8	15,690 2 0	5,312 7 2	1,597 8 8	22,600 1 10	...	5,681 15 3	16,918 2 7	...	22,600 1 10	62,405	0 5 10
35	Arcot (South).	Chidambaram	...	...	1	252 0 0	1	1	...	722 8 0	1	48 0 0	1,022 8 0	409 7 8	70 9 9	1,502 9 5	...	408 0 3	1,094 9 2	...	1,502 9 5	5,257	0 4 7
36		Cuddalore (North)	...	...	1	190 1 0	1	...	1	463 12 9	1	35 9 8	689 7 5	351 6 0	157 7 11	1,198 5 4	...	414 6 6	783 14 10	...	1,198 5 4	6,539	0 2 11
37		Cuddalore (South)	...	...	1	360 5 8	...	1	...	677 7 6	1	52 0 0	1,089 13 2	362 9 3	80 15 6	1,533 5 11	...	591 6 6	941 15 5	...	1,533 5 11	4,658	0 5 3
38		Gingee	...	...	1	266 8 4	...	1	1	826 5 0	1	47 5 8	1,140 8 0	500 13 8	197 1 3	1,838 1 11	...	463 3 11	1,374 14 0	...	1,838 1 11	6,932	0 4 3
39		Kallakurchi	...	...	1	562 15 4	1	1	...	914 1 0	1	52 0 0	1,529 0 4	489 8 4	134 4 5	2,152 13 1	...	759 4 1	1,393 9 0	...	2,152 13 1	6,093	0 5 8
40		Tindivanam	...	...	1	385 0 0	1	1	...	1,002 12 0	1	48 0 0	1,885 12 0	476 4 8	165 3 3	2,027 3 11	...	502 12 11	1,524 7 0	...	2,027 3 11	6.28	0 5 2
41		Tirukkoyilur	...	...	1	387 11 4	1	1	...	1,082 2 0	1	48 0 0	1,517 13 4	493 6 8	114 8 0	2,125 12 0	...	564 0 0	1,561 12 0	...	2,125 12 0	5,803	0 5 10
42		Tittagudi	...	...	1	362 10 8	...	1	...	341 8 0	1	46 13 4	751 0 0	319 13 0	72 3 11	1,143 0 11	...	566 14 5	576 2 6	...	1,143 0 11	3,494	0 5 3
43		Ulundurpet	...	...	1	299 5 8	...	1	1	932 2 0	1	49 1 0	1,280 8 8	602 4 0	301 12 0	2,184 8 8	...	455 13 0	1,698 11 8	...	2,184 8 8	8,115	0 4 4
44		Villupuram	...	...	1	395 0 0	1	...	...	676 2 0	1	55 5 4	1,126 7 4	384 8 4	151 7 9	1,662 7 5	...	607 3 5	1,055 4 0	...	1,662 7 5	6,896	0 3 10
45		Vriddhāchalam	...	...	1	424 1 8	...	1	...	594 13 0	1	52 0 0	1,070 14 8	340 3 4	68 9 9	1,488 11 9	...	638 8 3	8'0 3 6	...	1,488 11 9	4,693	0 4 10
...		Reserve Vaccinators ...	...	...	...	...	1	1	...	946 4 0	...	...	946 4 0	312 4 0	110 10 0	1,369 2 0	...	...	1,369 2 0	...	1,369 2 0	...	...
		Total of district ...	...	...	11	3,835 11 8	7	10	3	9,179 13 3	11	534 3 0	13,549 11 11	5,051 8 11	1,624 13 6	20,226 2 4	...	6,001 9 3	14,224 9 1	...	20,226 2 4	65,039	0 5 0

A.—VACCINE DEPARTMENT—*cont.*

Statement No. II showing the Cost of the Department in the Madras Presidency for the official year 1926-27—cont.

Number.	Districts.	Ranges.	Expenditure.												Paid from					Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
			Assistant Director of Public Health (Vaccination).	Pay.	Health Inspectors.		Vaccinators.				Peons, etc.		Total pay of establishment.	Travelling allowance.	Contingencies.	Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipal funds.	Total.		
					Number.	Pay.	First class.	Second class.	Probationers.	Pay.	Number.	Pay.											
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.
46	Bellary.	Adoni	...	...	1	312 1 0	1	...	1	796 13 0	1	52 0 0	1,160 14 0	398 8 4	95 0 0	1,654 6 4	...	505 4 4	1,149 2 0	...	1,654 6 4	3,829	0 6 11
47		Alur	...	...	1	371 13 8	...	1		744 2 7	1	48 0 0	1,164 0 3	402 0 7	142 6 10	1,715 7 8	...	545 12 8	1,169 11 0	...	1,715 7 8	3,484	0 7 11
48		Bellary	...	...	1	348 9 8	1	1	...	1,068 2 5	1	50 13 8	1,467 9 9	452 15 1	78 5 11	1,998 14 9	...	561 2 9	1,437 12 0	...	1,998 14 9	2,676	0 11 11
49		Hadagalli	...	...	1	387 5 8	...	1	...	478 7 0	1	48 0 0	913 12 8	357 6 4	70 8 1	1,341 11 1	...	574 8 5	767 2 8	...	1,341 11 1	2,814	0 9 3
50		Harpanahalli	...	...	1	308 3 8	..	1	1	502 0 0	1	48 0 0	858 3 8	341 9 0	42 7 8	1,245 4 4	...	485 11 4	759 9 0	...	1,245 4 4	2,575	0 7 9
51		Hospet	...	...	1	298 6 8	1	...	1	490 14 0	1	48 0 0	837 4 8	367 0 8	84 4 6	1,288 9 10	...	519 13 10	768 12 0	...	1,288 9 10	2,232	0 9 3
52		Kottur	...	...	1	140 0 0	...	1	...	154 0 0	1	26 11 0	320 11 0	156 8 4	79 10 10	556 14 2	..	250 15 2	305 15 0	...	556 14 2	1,957	0 4 7
53		Kudligi	...	...	1	285 7 4	...	...	1	679 0 0	1	48 0 0	1,012 7 4	395 8 0	121 13 4	1,529 12 8	...	500 2 8	1,029 10 0	...	1,529 12 8	1,658	0 14 10
54		Rayadrug	...	...	1	350 11 0	...	1	...	480 0 0	1	57 7 8	888 2 8	283 5 4	97 1 2	1,289 3 2	...	550 5 2	718 14 0	...	1,269 8 2	2,379	0 8 6
55		Siruguppa	...	...	1	326 11 8	...	1	...	480 0 0	1	44 0 0	850 11 8	302 6 4	108 7 7	1,251 9 7	...	582 12 1	728 13 6	...	1,261 9 7	2,345	0 8 7
56		Yemmiganur	...	...	1	170 7 8	...	...	1	221 9 0	1	30 5 8	422 6 4	144 0 4	49 11 4	616 2 0		272 1 0	344 1 0		616 2 0	3,098	0 3 3
		Total of district ...	...	...	11	3,299 14 0	3	7	5	6,095 0 0	11	501 6 0	9,896 4 0	3,611 14 4	969 13 3	14,477 15 7	...	5,298 9 5	9,179 6 2	...	14,477 15 7	28,547	0 8 1
57	Chingleput.	Chingleput	...	...	1	678 6 0	1	1	...	749 1 0	1	154 2 0	1,581 9 0	519 6 4	110 0 6	2,210 15 10	...	1,021 3 4	1,189 12 6	...	2,210 15 10	6,271	0 5 8
58		Conjeeveram	...	...	1	575 10 8	1	...	1	897 13 0	1	154 2 0	1,627 9 8	464 11 8	96 15 6	2,189 4 10	...	890 15 4	1,298 5 6	...	2,189 4 10	5,087	0 6 11
59		Madurantakam	...	...	1	431 0 0	1	1	...	1,078 15 0	1	150 1 0	1,660 0 0	511 14 4	108 3 2	2,280 1 6	...	762 0 0	1,518 1 6	...	2,280 1 6	6,886	0 5 4
60		Penneri (East)	...	...	1	616 14 0	...	1	...	543 5 0	1	155 3 0	1,315 6 0	374 15 4	29 9 8	1,719 15 0	...	947 5 0	772 10 0	...	1,719 15 0	3,202	0 8 7
61		Do. (West)	...	...	1	185 2 8	1	...	1	307 5 0	1	106 13 0	599 4 8	336 3 0	315 10 1	1,251 1 9	...	476 4 0	774 13 9	...	1,251 1 9	4,397	0 4 7
62		Saidapet	...	...	1	440 0 0	1	1	...	822 6 0	1	156 0 0	1,418 6 0	466 1 0	149 11 8	2,034 2 8	...	830 12 8	1,203 6 0	...	2,034 2 8	6,338	0 5 2
63		Sriperumbudur	...	...	1	406 3 0	...	1	1	644 5 0	1	144 0 0	1,194 8 0	486 8 0	103 13 8	1,784 13 8	...	725 5 8	1,059 8 0	...	1,784 13 8	5,677	0 5 0
64		Tiruvallur	...	...	1	432 14 0	1	...	1	621 10 0	1	149 13 0	1,204 5 0	334 12 2	128 15 7	1,666 0 9	...	735 14 0	930 2 9	...	1,666 0 9	7,136	0 3 9
		Total of district ...	...	...	8	3,766 2 4	6	5	4	5,664 12 0	8	1,170 2 0	10,604 0 4	3,494 7 10	1,040 15 10	15,136 8 0	...	6,889 12 0	8,746 12 0	...	15,136 8 0	44,940	0 5 5
65	Chittoor.	Chandragiri	...	...	1	280 10 8	.	1	...	444 0 0	1	51 15 0	776 9 8	283 15 4	49 7 2	1,110 0 2	...	466 1 2	643 15 0	...	1,110 0 2	2,406	0 7 5
66		Chittoor	...	...	1	293 8 8	1	2	...	1,586 3 0	1	52 0 0	1,881 11 8	702 4 0	88 2 8	2,672 2 4	...	522 0 4	2,150 2 0	...	2,672 2 4	4,425	0 9 8
67		Kalahasti	...	...	1	334 0 0	1	...	...	441 14 0	1	49 9 8	825 7 8	301 15 8	52 6 0	1,179 13 4	...	524 9 4	655 4 0	...	1,179 13 4	3,541	0 5 4
68		Madanapalle	...	...	1	267 12 8	1	...	2	1,289 8 0	1	47 14 8	1,605 3 4	592 0 8	76 13 8	2,274 1 8	...	441 14 8	1,832 3 0	...	2,274 1 8	4,376	0 8 4
69		Palmaner	...	...	1	274 1 0	1	...	1	696 4 0	1	48 0 0	1,018 5 0	377 14 4	51 9 8	1,447 13 0	...	468 7 0	979 6 0	...	1,447 13 0	3,365	0 6 11
70		Punganur	...	...	1	168 0 0	...	1	1	636 9 0	1	32 0 0	836 9 0	359 12 0	96 3 4	1,292 8 4	...	325 6 4	967 2 0	...	1,292 8 4	2,900	0 7 2
71		Puttur	...	...	1	333 5 4	1	1	...	1,010 3 0	1	52 0 0	1,395 8 4	431 1 4	72 0 7	1,898 10 3	...	512 4 3	1,386 6 0	...	1,898 10 3	5,415	0 5 7
72		Tiruttani	...	...	1	445 1 4	...	1	1	953 2 0	1	49 6 0	1,447 9 4	490 4 8	67 14 0	1,945 12 0	...	687 5 6	1,308 6 6	...	1,945 12 0	4,089	0 7 8
73		Voyalpad	...	...	1	282 2 8	1	1	...	843 14 0	1	44 0 0	1,170 0 8	466 1 0	71 4 8	1,707 6 4	...	463 0 4	1,244 6 0	...	1,707 6 4	4,365	0 6 3
		Total of district ...	...	...	9	2,678 10 4	6	7	5	7,851 9 0	9	426 13 4	10,957 0 8	3,945 5 0	625 13 9	15,528 3 5	...	4,361 0 11	11,167 2 6	...	15,528 3 5	34,832	0 7 2
		Cauvery-Mettur Project ...	..	...	...	... ...	1	...	...	350 7 0	...	...	350 7 0	36 3 0	30 11 6	417 5 6	...	417 5 6	...	...	417 5 6	272	1 8 7
74	Coimbatore.	Avanashi	...	...	1	294 6 0	...	2	...	862 0 0	1	48 0 0	1,204 0 4	473 11 4	71 13 8	1,749 9 0	...	480 8 0	1,269 1 0	...	1,749 9 0	5,613	0 5 0
75		Bhavani	...	...	1	342 5 0	...	2	...	836 8 0	1	47 14 8	1,226 11 8	447 14 8	120 9 0	1,795 3 4	...	530 1 4	1,265 2 0	...	1,795 3 4	5,456	0 5 3
76		Coimbatore	...	...	1	240 0 0	1	2	...	1,253 0 0	1	42 0 0	1,535 0 0	569 0 0	15 0 0	2,119 0 0	...	372 0 0	1,747 0 0	...	2,119 0 0	7,126	0 4 9
77		Dharapuram	...	...	1	307 10 0	...	2		850 7 0	1	48 0 0	1,206 1 0	469 8 0	28 8 8	1,701 1 8	...	493 10 8	1,210 7 0	...	1,704 1 8	6,124	0 4 5
78		Erode	...	...	1	431 0 0	...	2	...	720 0 0	1	50 4 8	1,201 4 8	459 11 4	20 2 8	1,681 2 8	...	601 2 8	1,080 0 0	...	1,681 2 8	4,677	0 5 9
79		Gobichettipalaiyam...	...	...	1	250 0 0	1	1	...	1,078 9 0	1	48 0 0	1,376 9 0	528 5 8	151 7 8	2,056 6 4	...	442 8 10	1,613 13 6	...	2,056 6 4	5,823	0 6 2
80		Kollegal	...	...	1	453 9 4	1	1	...	756 14 6	1	48 0 0	1,258 7 10	765 14 8	160 11 4	2,185 1 10	...	789 1 4	1,446 0 6	...	2,185 1 10	2,938	0 11 11
81		Perundurai	...	...	1	421 8 0	...	2	...	828 0 0	1	52 2 0	1,301 10 0	468 8 0	85 12 0	1,855 14 0	...	611 10 0	1,244 4 0	...	1,855 14 0	5,249	0 5 8
82		Pollachi	...	...	1	273 8 8	1	2	...	1,307 0 0	1	48 6 8	1,628 15 4	609 1 8	377 12 3	2,615 13 3	...	454 13 0	2,161 0 3	...	2,615 13 3	6,882	0 6 4
83		Satyamangalam	...	...	1	220 0 0	...	2	...	469 3 0	1	35 12 0	724 15 0	310 2 0	89 11 0	1,124 12 0	...	364 14 0	759 14 0	...	1,124 12 0	4,417	0 4 0
84		Tirupur	...	...	1	264 2 0	1	2	...	1,586 10 7	1	48 8 0	1,849 4 7	655 7 4	78 15 8	2,588 11 7	...	452 2 0	2,131 9 7	...	2,588 11 7	7,392	0 5 7
85		Udamalpet	...	...	1	320 0 0	1	1	...	910 13 0	1	48 0 0	1,278 13 0	508 2 4	353 10 5	2,140 9 9	...	500 11 0	1,639 14 9	...	2,140 9 9	5,850	0 5 10
...		Reserve vaccinators ...	...	...	...	...	1	1	...	396 14 5	...	...	396 14 5	145 0 0	...	541 14 5	...	...	541 14 5	...	541 14 5	...	...
		Total of district ...	...	...	12	3,817 11 0	7	22	...	11,805 15 6	12	565 0 0	16,188 10 6	6,410 7 0	1,554 2 4	24,153 3 10	...	6,043 2 10	18,110 1 0	...	24,153 3 10	66,797	0 5 9
86	Cuddapah.	Badvel	...	...	1	309 6 8	...	2	...	745 5 6	1	51 8 8	1,106 4 10	368 1 8	164 9 0	1,638 15 6	...	489 6 4	1,149 9 2	...	1,638 15 6	3,044	0 8 7
87		Cuddapah	...	...	1	370 10 8	...	1	...	468 15 0	1	48 0 4	887 10 0	214 6 0	89 1 5	1,221 1 5	...	555 2 7	665 14 10	...	1,221 1 5	2,227	0 8 9
88		Jammalamadugu	...	...	1	341 15 0	...	...	2	493 13 0	1	51 7 0	887 3 0	254 14 0	27 13 0	1,169 14 0	...	511 14 0	658 0 0	...	1,169 14 0	2,934	0 6 5
89		Kamalapuram	...	...	1	241 4 8	1	...	...	455 2 0	1	48 0 0	744 6 8	219 4 8	58 13 2	1,022 8 6	...	414 13 6	607 11 0	...	1,022 8 6	2,326	0 7 6
90		Proddatur	...	...	1	258 9 4	...	1	...	485 0 0	1	49 7 8	793 1 0	268 3 8	77 6 5	1,138 11 1	...	457 1 1	681 10 0	...	1,138 11 1	2,365	0 7 8
91		Pulivendla	...	...	1	266 12 0	... ...	... ...	... 1	410 0 0	1	48 0 0	724 12 0	235 7 8	101 6 1	1,061 9 9	...	429 6 9	632 3 0	...	1,061 9 9	2,617	0 6 6
92		Rayachoti	...	...	1	315 3 8	... ...	... ...	2 ...	492 6 0	1	49 12 0	857 5 8	246 10 4	103 9 9	1,207 6 9	...	496 7 9	711 2 0	...	1,207 6 9	3,264	0 5 11
93		Rajampet	...	...	1	248 7 4	...	...	2	568 15 0	1	50 10 8	868 1 0	338 14 4	81 14 3	1,288 13 7	...	429 12 7	859 1 0	...	1,288 13 7	2,802	0 7 4
94		Sidhout	...	...	1	338 2 8	...	1	1	750 0 0	1	52 0 0	1,135 2 8	338 4 11	80 13 8	1,554 5 3	...	526 3 8	1,028 1 7	...	1,554 5 3	3,122	0 8 0
...		Reserve vaccinators...	...	...	...	...	1	1	...	554 11 0	...	...	554 11 0	274 8 0	78 11 0	907 14 0	...	...	907 14 0	...	907 14 0	...	...
		Total of district ...	...	...	9	2,685 8 0	2	7	7	5,424 3 6	9	448 14 4	8,558 9 10	2,788 11 3	864 1 9	12,211 6 10	...	4,310 4 3	7,901 2 7	...	12,211 6 10	24,701	0 7 11

A.—VACCINE DEPARTMENT—*cont.*

Statement No. II showing the Cost of the Department in the Madras Presidency for the official year 1926-27—cont.

Number.	Districts	Ranges.	Expenditure.													Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
			Director of Public Health (Vaccination).	Pay.	Health Inspectors.		Vaccinators.				Peons, etc.			Travelling allowance.	Contingencies.	Total cost.	Paid from				Total.		
					Number.	Pay.	First class.	Second class.	Probationers.	Pay.	Number.	Pay.	Total pay of establishment.				Imperial funds.	Provincial funds.	Local funds.	Municipal funds.			
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.
95	Ganjam.	Aska	...	...	1	253 0 0	...	2	...	828 0 0	1	51 5 4	1,132 5 4	450 14 1	63 8 7	1,646 12 0	...	430 5 3	1,216 6 9	...	1,646 12 0	3,506	0 7 6
96		Berhampur	...	...	1	393 0 0	1	1	...	813 7 7	1	48 14 0	1,255 5 7	455 13 10	65 8 4	1,776 11 9	...	583 12 7	1,192 15 2	...	1,776 11 9	4,540	0 6 3
97		Chatrapur	...	...	1	300 6 0	...	1	2	1,057 11 4	1	51 5 4	1,409 6 8	636 1 0	110 15 6	2,156 7 2	...	504 9 1	1,651 14 1	...	2,156 7 2	5,305	0 6 6
98		Chicacole	...	...	1	274 14 4	...	3	1	1,289 4 1	1	48 2 0	1,612 4 5	598 0 2	66 3 2	2,276 7 9	...	447 9 9	1,828 14 0	...	2,276 7 9	5,395	0 6 9
99		Ichapuram	...	...	1	195 7 8	1	...	1	1,122 2 11	1	40 11 8	1,358 6 3	548 7 8	106 13 10	2,013 11 9	...	380 7 10	1,633 3 11	...	2,018 11 9	3,723	0 8 8
100		Narasannapeta	...	...	1	349 13 4	...	2	1	966 0 0	1	45 13 4	1,361 10 8	586 15 8	34 12 4	1,983 6 8	...	517 6 8	1,466 0 0	...	1,983 6 8	3,995	0 7 11
101		Parlakimedi	...	...	1	288 5 4	...	3	1	1,132 5 9	1	52 0 0	1,472 11 1	665 11 4	58 8 8	2,196 15 1	...	468 9 4	1,728 5 9	...	2,196 15 1	4,840	0 7 3
102		Purushottampur	...	...	1	267 12 8	...	1	2	914 1 0	1	52 0 0	1,233 13 8	566 12 0	17 15 0	1,818 8 8	...	442 6 8	1,376 2 0	...	1,818 8 8	4,838	0 6 0
103		Russellkonda	...	...	1	301 6 4	...	3	...	1,172 12 0	1	52 0 0	1,528 2 4	626 15 0	69 0 5	2,222 1 9	...	485 5 9	1,736 12 0	...	2,222 1 9	4,561	0 7 10
104		Sompeta	...	...	1	147 11 0	...	1	1	805 14 4	1	43 11 0	997 4 4	457 8 8	74 11 0	1,529 3 0	...	282 3 8	1,246 15 4	...	1,529 3 0	4,117	0 5 11
105		Surada	...	...	1	267 4 8	...	2	...	860 0 0	1	51 0 0	1,178 4 8	443 9 0	111 15 10	1,733 13 6	...	449 5 9	1,284 7 9	...	1,733 13 6	3,562	0 7 9
106		Tekkali	...	...	1	240 0 0	1	1	2	1,451 6 0	1	37 11 8	1,729 1 8	662 12 10	120 15 10	2,512 14 4	...	382 2 4	2,130 12 0	...	2,512 14 4	3,128	0 12 10
		Total of district ...	...	...	12	3,279 1 4	3	20	11	12,413 1 0	12	574 10 4	16,266 12 8	6,699 4 3	901 0 6	23,867 1 5	...	5,324 4 8	18,542 12 9	...	23,867 1 5	51,510	0 7 5
107	Godavari.	Amalapuram	...	...	1	398 1 4	1	1	...	949 11 10	1	47 3 8	1,395 0 10	430 8 4	80 3 8	1,905 12 10	...	661 2 6	1,244 10 4	...	1,905 12 10	4,359	0 7 0
108		Cocanada	...	...	1	273 14 0	1	1	1	1,327 14 10	1	51 6 8	1,653 3 6	589 3 3	81 11 5	2,324 2 2	...	434 0 9	1,890 1 5	...	2,324 2 2	6,363	0 5 10
109		Kothapeta	...	...	1	334 5 4	...	1	1	650 0 0	1	48 0 0	1,032 5 4	386 1 8	38 1 11	1,456 8 11	...	513 12 11	942 12 0	...	1,456 8 11	5,342	0 4 4
110		Peddapuram	...	...	1	257 6 8	...	1	1	749 15 0	1	54 0 4	1,061 6 6	468 9 9	92 15 10	1,622 15 7	...	467 14 1	1,155 1 6	...	1,622 15 7	5,802	0 4 6
111		Pithapuram	...	...	1	329 0 0	...	1	1	886 0 0	1	51 5 0	1,266 5 0	462 8 4	74 8 7	1,793 5 11	...	507 4 11	1,286 1 0	...	1,793 5 11	5,409	0 5 4
112		Rajahmundry	...	...	1	320 0 0	1	1	...	882 15 0	1	48 0 0	1,200 15 0	310 2 0	75 7 6	1,586 8 6	...	509 9 9	1,076 14 9	...	1,586 8 6	4,508	0 5 8
113		Ramachandrapuram ...	...	...	1	306 1 0	...	2	1	1,280 5 3	1	52 0 0	1,638 6 3	679 9 10	38 10 8	2,356 10 9	...	484 15 2	1,871 11 7	...	2,366 10 9	7,707	0 4 11
114		Razole	...	...	1	455 8 8	1	1	...	825 0 1	1	47 10 8	1,328 3 5	340 0 2	79 6 10	1,747 10 5	...	646 8 2	1,101 2 3	...	1,747 10 5	5,496	0 5 1
		Total of district ...	...	...	8	2,674 5 0	4	9	5	7,501 14 0	8	399 10 4	10,575 13 4	3,666 11 4	551 2 5	14,793 11 1	...	4,225 4 3	10,568 6 10	...	14,793 11 1	44,986	0 5 3
115	Guntur.	Bapatla	...	...	1	443 5 4	...	3	1	1,631 3 4	1	52 0 0	2,126 8 11	818 4 7	89 4 8	3,034 1 11	...	675 5 8	2,358 12 3	...	3,034 1 11	7,068	0 6 10
116		Guntur	...	...	1	394 1 4	1	2	...	1,276 14 0	1	52 0 0	1,722 15 4	604 13 4	47 11 7	2,375 8 3	...	587 0 9	1,788 7 6	...	2,375 8 3	6,594	0 5 9
117		Guruzala	...	...	1	324 10 8	1	2	...	1,189 2 0	1	51 5 4	1,565 2 0	642 15 4	149 13 0	2,357 14 4	...	526 9 4	1,831 5 0	...	2,357 14 4	5,295	0 7 1
118		Narasaraopet	...	...	1	348 0 0	1	2	...	1,178 10 0	1	52 0 0	1,578 10 0	630 12 8	137 8 0	2,346 14 8	...	546 11 8	1,800 3 0	...	2,346 14 8	4,703	0 8 0
119		Ongole	...	...	1	275 0 0	...	2	1	1,274 5 0	1	48 10 8	1,597 15 8	689 0 0	255 7 4	2,542 7 0	...	466 7 0	2,076 0 0	...	2,542 7 0	8,025	0 5 1
120		Repalli	...	...	1	350 7 8	...	1	1	862 3 10	1	48 0 0	1,260 11 6	449 10 4	128 4 0	1,838 9 10	...	519 15 0	1,318 10 10	...	1,838 9 10	4,728	0 6 3
121		Sattenapalle	...	...	1	394 10 0	1	2	...	1,354 15 0	1	51 0 0	1,800 9 0	680 13 0	188 2 0	2,669 8 0	...	632 8 0	2,037 0 0	...	2,669 8 0	7,620	0 5 7
122		Tenali	...	...	1	360 0 0	...	3	...	1,211 14 0	1	48 0 0	1,619 14 0	638 2 4	171 11 3	2,124 11 7	...	546 7 8	1,878 3 11	...	2,424 11 7	6,337	0 5 1
123		Vinukonda	...	...	1	264 14 4	...	2	...	651 9 0	1	50 0 0	966 7 4	470 14 8	84 2 8	1,521 8 8	...	462 8 0	1,059 0 8	...	1,521 8 8	4,196	0 5 10
		Total of district ...	...	...	9	3,155 1 4	4	19	3	10,630 12 2	9	453 0 0	14,238 13 6	5,620 6 3	1,252 0 6	31,111 4 3	...	4,963 9 1	16,147 11 2	...	21,111 4 3	54,886	0 6 2
124	Kistna and West Godavari.	Bandar	...	...	1	451 8 4	1	2	...	1,742 11 0	1	52 2 0	2,246 5 4	650 7 4	43 6 10	2,940 3 6	...	658 2 6	2,282 1 0	...	2,940 3 6	7,748	0 6 0
125		Bezwada	...	...	1	311 10 8	1	1	1	1,233 1 0	1	53 13 4	1,598 9 0	616 9 0	36 0 2	2,251 2 2	...	513 14 2	1,737 4 0	...	2,251 2 2	6,516	0 5 6
126		Bhimavaram	...	...	1	312 14 0	...	1	1	812 1 0	1	48 0 0	1,172 15 0	617 14 0	110 15 9	1,801 12 9	...	485 6 9	1,316 6 0	...	1,801 12 9	4,682	0 6 3
127		Ellore	...	...	1	900 0 0	1	...	1	668 8 0	1	149 11 0	1,718 3 0	657 11 11	135 6 3	2,511 5 2	...	1,446 10 3	1,064 10 11	...	2,511 5 2	4,106	0 9 9
128		Gudivada	...	...	1	307 12 0	1	1	...	883 7 0	1	40 9 0	1,231 12 0	449 9 4	19 7 10	1,700 13 2	...	457 6 2	1,243 7 0	...	1,700 13 2	4,620	0 5 11
129		Kaikalur	...	...	1	168 4 6	...	1	...	396 2 0	1	30 13 4	595 3 10	275 8 0	58 5 4	929 1 2	...	310 0 2	619 1 0	...	929 1 2	2,695	0 5 6
130		Kamavarapukota	...	...	1	177 5 4	1	...	...	281 6 0	1	34 2 4	492 13 8	286 4 4	43 11 6	772 13 6	...	312 1 6	460 12 0	...	772 13 6	3,544	0 3 6
131		Kovvur	...	...	1	260 0 0	...	2	...	901 14 0	1	59 5 4	1,221 8 4	432 4 4	29 12 4	1,683 4 0	...	461 9 0	1,221 11 0	...	1,683 4 0	4,415	0 6 1
132		Nandigama	...	...	1	312 6 0	1	1	...	843 15 0	1	48 4 0	1,204 9 0	428 13 8	75 9 6	1,709 0 2	...	508 11 2	1,200 5 0	...	1,709 0 2	4,958	0 5 6
133		Narasapur	...	...	1	539 10 8	1	...	1	840 8 0	1	51 7 4	1,431 10 0	435 3 4	34 12 5	1,901 9 9	...	707 15 9	1,193 10 0	...	1,901 9 9	5,719	0 5 4
134		Nuzvid	...	...	1	337 1 8	1	...	1	827 15 0	1	48 0 0	1,213 0 8	483 1 8	150 5 4	1,846 7 8	...	552 14 8	1,293 9 0	...	1,846 7 8	4,707	0 6 3
135		Tadepallegudem	...	...	1	177 2 8	1	...	1	490 1 0	1	31 9 8	698 13 4	335 4 0	36 1 8	1,070 3 0	...	316 8 0	753 11 0	...	1,070 3 0	5,547	0 3 1
136		Tanuku	...	...	1	400 13 8	1	2	1	1,076 4 0	1	48 1 4	1,525 3 0	574 4 0	74 3 8	2,173 10 8	...	573 14 8	1,599 12 0	...	2,173 10 8	6,531	0 5 4
		Total of district ...	...	...	13	4,656 9 6	10	11	7	10,997 13 0	13	695 14 8	16,350 5 2	6,092 14 11	848 2 7	23,291 6 8	...	7,305 2 9	15,986 8 11	...	23,291 6 8	65,768	0 5 8
137	Kurnool.	Dhone	...	...	1	361 4 8	1	1	...	762 5 0	1	48 5 4	1,171 15 0	331 2 4	106 10 4	1,609 11 8	...	545 15 8	1,063 12 0	...	1,609 11 8	3,083	0 8 6
138		Giddalore	...	...	1	348 7 4	...	2	...	653 3 0	1	52 0 8	1,053 11 0	370 1 8	111 10 0	1,535 6 8	...	559 13 8	975 9 0	...	1,535 6 8	3,327	0 7 5
139		Koilkuntla	...	...	1	299 0 0	...	2	...	597 11 0	1	48 0 0	944 11 0	311 3 8	107 13 10	1,363 12 6	...	481 11 6	882 1 0	...	1,368 12 6	3,122	0 7 0
140		Kurnool	...	...	1	311 0 0	1	1	...	832 12 0	1	45 10 4	1,189 6 4	335 9 4	167 1 2	1,692 0 10	...	482 7 0	1,209 9 10	...	1,692 0 10	4,061	0 6 5
141		Markapur	...	...	1	495 8 4	...	1	...	640 7 0	1	55 9 0	1,191 8 4	312 10 4	133 11 4	1,637 14 0	...	715 8 0	922 6 0	...	1,637 14 0	2,158	0 12 2
142		Nandikotkur	...	...	1	288 0 0	...	2	...	741 7 0	1	45 13 0	1,075 4 0	291 5 0	65 13 4	1,432 6 4	...	450 9 4	981 13 0	...	1,432 6 4	4,167	0 5 6
143		Nandyal	...	...	1	538 5 0	...	1	...	879 13 0	1	51 11 0	969 13 0	216 6 0	184 2 0	1,370 5 0	...	712 10 0	657 11 0	...	1,370 5 0	2,918	0 7 6
144		Pattikonda	...	...	1	246 11 4	...	2	...	624 9 0	1	48 0 0	919 4	349 13 0	104 5 4	1,373 6 8	...	436 8 8	936 14 0	...	1,373 6 8	4,940	0 4 5
145		Sirvel	...	...	1	287 15 4	1	1	...	555 0 0	1	48 0 0	870 15 4	300 6 8	138 6 8	1,309 12 8	...	477 0 0	832 12 8	...	1,309 12 8	2,807	0 7 6
146		Yerragundapalem	...	...	1	192 4 0	...	1	...	176 2 0	1	36 10 4	405 0 4	162 1 8	62 15 0	630 1 0	...	337 8 0	292 9 0	...	630 1 0	1,417	0 7 1
		Total of district ...	...	...	10	3,348 8 0	3	14	...	5,963 5 0	10	479 11 8	9,791 8 8	2,980 11 8	1,182 9 0	13,954 13 4	...	5,199 11 10	8,755 1 6	...	13,954 13 4	31,950	0 7 0

A.—VACCINE DEPARTMENT—*cont.*

Statement No. II showing the Cost of the Department in the Madras Presidency for the official year 1926-27—cont.

Number.	Districts.	Ranges.	Expenditure.												Paid from				Total.	Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
			Assistant Director of Public Health (Vaccination).	Pay.	Health Inspectors.		Vaccinators.				Peons, etc.			Travelling allowance.	Contingencies.	Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipal funds.			
					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.
147	Madura	Dindigul	...	...	1	298 0 0	1	1	...	1,041 15 0	1	52 0 0	1,389 15 0	464 1 0	101 9 6	1,955 9 6	...	489 7 6	1,466 2 0	...	1,955 9 6	4,906	0 6 5
148		Kodaikanal	...	...	1	333 8 8	...	1	...	523 7 0	1	47 14 4	904 14 0	409 11 8	87 2 8	1,401 12 4	...	669 3 4	732 9 0	...	1,401 12 4	1,111	1 4 2
149		Madura	...	...	1	315 14 8	1	1	...	972 13 3	1	42 10 0	1,331 5 11	509 1 1	38 3 8	1,878 10 8	...	514 3 8	1,364 7 0	...	1,878 10 8	5,555	0 5 5
150		Melur	...	...	1	458 4 4	...	1	1	884 15 0	1	48 0 0	1,391 3 4	490 5 6	102 1 8	1,983 10 6	...	646 7 0	1,337 3 6	...	1,983 10 6	4,795	0 6 7
151		Nilakkottai	...	...	1	354 0 0	1	1	...	1,155 0 0	1	48 0 0	1,557 0 0	503 12 8	161 5 10	2,222 2 6	...	553 10 6	1,668 8 0	...	2,222 2 6	6,072	0 5 10
152		Palni	...	...	1	388 8 8	...	...	1	930 0 0	1	48 0 0	1,366 8 8	524 6 0	46 15 0	1,937 13 8	...	622 9 8	1,315 4 0	..	1,937 13 8	5,416	0 5 9
153		Periyakulam	...	...	1	531 1 0	1	...	1	1,228 15 0	1	48 0 0	1,808 0 0	566 6 0	153 11 2	2,528 1 2	...	712 6 0	1,815 11 2	...	2,528 1 2	6,649	0 6 1
154		Tirumangalam	...	...	1	395 0 0	1	2	..	1,552 1 0	1	52 0 0	1,999 1 0	676 0 4	148 11 10	2,823 13 2	...	611 4 6	2,212 8 8	...	2,823 13 2	9,969	0 4 6
155		Uttamapalaiyam	...	...	1	176 12 0	1	1	1	759 14 0	1	34 15 0	971 9 0	415 13 8	201 5 0	1,588 11 8	...	366 8 0	1,224 3 8	...	1,588 11 8	7,946	0 3 2
156		Vedasandur	...	...	1	279 9 8	1	1	...	1,081 9 0	1	48 0 0	1,389 2 8	467 4 0	77 9 0	1,933 15 8	...	469 13 8	1,464 2 0	...	1,933 15 8	5,703	0 5 5
		Total of district ...	...	...	10	3,528 11 0	8	9	4	10,110 9 8	10	469 7 4	14,108 11 7	5,026 13 11	1,118 11 4	20,254 4 10	...	5,653 9 10	14,600 11 0	...	20,254 4 10	58,122	0 5 7
157	Malabar.	Alattur	...	...	1	367 9 0	1	1	...	748 11 0	1	47 10 0	1,163 14 0	500 5 0	124 2 0	1,788 5 0	...	630 11 0	1,157 10 0	...	1,788 5 0	6,688	0 4 3
158		Badagara	...	...	1	400 11 0	...	2	...	740 0 0	1	51 5 0	1,192 0 0	519 3 8	115 2 6	1,826 6 2	...	635 9 2	1,190 13 0	...	1,826 6 2	7,246	0 4 0
159		Calicut	...	...	1	548 9 8	1	1	...	661 0 0	1	52 0 0	1,261 9 8	467 14 0	73 5 0	1,802 12 8	...	781 7 8	1,021 5 0	...	1,802 12 8	6,548	0 4 5
160		Chirakkal	...	...	1	360 6 0	1	2	...	1,082 0 0	1	48 0 0	1,490 6 0	714 10 4	184 5 10	2,389 6 2	...	638 2 0	1,751 4 0	...	2,389 6 2	8,279	0 4 7
161		Chowghat	...	...	1	376 8 8	...	2	...	845 11 0	1	51 10 8	1,273 14 4	643 6 0	516 8 9	2,433 13 1	...	638 0 9	1,795 12 4	...	2,433 13 1	7,616	0 5 1
162		Manjeri	...	...	1	304 4 0	...	2	...	872 0 0	1	48 0 0	1,224 4 0	529 13 0	86 3 3	1,850 4 6	...	565 2 6	1,285 2 0	...	1,850 4 6	6,077	0 4 10
163		Ottapalam	...	...	1	345 0 0	...	2	...	780 13 0	1	51 2 4	1,156 15 4	562 5 4	358 5 10	2,077 10 6	...	652 4 6	1,425 6 0	...	2,077 10 6	7,142	0 4 8
164		Palghat	...	...	1	480 0 0	...	2	...	979 0 0	1	52 0 0	1,511 0 0	519 0 0	125 13 0	2,155 13 0	...	742 13 6	1,413 0 0	...	2,155 13 0	9,136	0 3 9
165		Perintalmanna	...	...	1	330 0 0	1	1	...	961 2 6	1	48 11 8	1,339 14 2	537 14 10	122 3 2	2,000 0 2	...	589 2 10	1,410 13 4	...	2,000 0 2	6,336	0 5 1
166		Ponnani	...	...	1	261 4 0	...	1	1	720 13 0	1	51 6 0	1,033 7 0	679 14 8	147 1 0	1,860 6 8	...	516 7 8	1,343 15 0	...	1,860 6 8	7,965	0 3 9
167		Quilandi	...	...	1	382 9 0	...	2	...	658 0 0	1	53 14 0	1,100 7 0	525 13 0	108 4 0	1,734 8 0	...	641 8 0	1,093 5 0	...	1,734 8 0	6,074	0 4 7
168		Tellicherry	...	...	1	489 14 0	...	3	...	1,145 4 0	1	50 14 0	1,686 0 0	693 4 0	149 4 0	2,528 8 0	...	768 6 0	1,760 2 0	...	2,528 8 0	6,778	0 6 0
169		Tirur	...	...	1	518 5 4	1	1	...	1,071 12 0	1	48 0 0	1,638 1 4	721 4 4	113 14 8	2,478 4 4	...	803 13 4	1,669 7 0	...	2,478 4 4	7,983	0 4 11
170		Tirurangadi	...	...	1	236 10 8	...	2	...	744 0 0	1	50 1 8	1,030 12 4	512 7 8	56 1 8	1,599 5 8	...	477 5 8	1,122 0 0	...	1,599 5 8	6,673	0 3 10
171		Wynaad	...	...	1	389 1 0	...	2	1	1,411 4 8	1	59 4 4	1,859 10 0	976 8 8	168 9 6	3,004 11 9	...	711 0 8	2,293 11 1	...	3,004 14 9	3,285	0 14 10
...		Reserve Vaccinators ...	...	...	...	...	1	1	...	840 0 0	...	...	840 0 0	578 9 0	71 1 0	1,489 10 0	...	...	1,489 10 0	...	1,489 10 0	...	...
		Total of district ...	...	...	15	5,796 12 1	6	27	2	14,241 7 2	15	763 15 8	20,802 3 2	9,682 5 1	2,530 5 5	35,014 13 8	...	9,791 9 11	23,223 3 9	...	33,014 13 8	103,771	0 5 1
172	Nellore.	Atmakur	...	...	1	208 10 8	.	1	1	719 8 11	1	47 13 8	976 1 3	385 1 11	110 13 6	1,472 0 8	...	388 4 6	1,083 12 2	...	1,472 0 8	4,009	0 5 10
173		Darsi	...	...	1	223 1 9	..	2	...	855 10 3	1	45 1 3	1,128 12 3	111 3 0	39 1 7	1,274 1 10	...	309 11 4	964 6 6	...	1,274 1 10	4,333	0 4 8
174		Gudur	...	...	1	290 5 4	1	1	...	681 5 0	1	52 0 0	1,023 10 4	376 8 8	119 9 5	1,519 12 5	...	498 1 4	1,021 11 1	...	1,519 12 5	2,927	0 8 4
175		Kandukur	...	...	1	308 13 8	1	2	...	1,137 2 11	1	51 0 0	1,495 0 7	517 12 1	128 6 3	2,141 2 11	...	492 2 0	1,649 0 11	...	2,141 2 11	5,929	0 5 9
176		Kanigiri	...	...	1	240 0 0	1	2	...	918 9 7	1	57 6 8	1,216 0 3	471 1 1	75 10 3	1,762 11 7	...	438 10 1	1,324 1 6	..	1,762 11 7	4,302	0 6 7
177		Kavali	...	...	1	348 8 8	...	2	..	601 0 0	1	50 12 0	1,000 4 8	307 11 4	95 6 0	1,403 6 0	...	532 15 4	870 6 8	...	1,403 6 0	2,822	0 7 11
178		Kovvur	...	...	1	370 10 4	...	2	...	803 8 0	1	41 2 4	1,215 4 8	397 8 4	70 10 1	1,683 7 1	...	541 13 1	1,141 10 0	..	1,683 7 1	4,451	0 6 1
179		Nellore	...	...	1	583 5 4	...	2	...	719 0 0	1	51 1 0	1,353 6 4	465 0 10	122 2 1	1,940 9 3	...	840 1 3	1,100 8 0	..	1,940 9 3	3,898	0 8 0
180		Podili	...	...	1	240 0 0	...	1	...	532 13 0	1	47 14 8	820 11 8	109 8 4	26 6 8	956 10 8	...	423 13 8	532 13 0	...	956 10 8	1,984	0 7 9
181		Rapur	...	...	1	203 9 0	...	2	...	412 4 0	1	48 0 0	768 13 0	264 7 0	36 2 8	1,064 6 8	...	487 14 9	576 7 11	...	1,064 6 8	2,745	0 6 2
182		Udayagiri	...	...	1	253 5 4	...	2	...	776 3 8	1	45 10 4	1,074 8 4	412 12 0	102 3 4	1,589 2 8	...	446 1 4	1,143 1 4	...	1,589 2 8	3,204	0 7 11
183		Venkatagiri	...	...	1	311 0 0	...	2	...	939 1 0	1	48 0 0	1,298 1 0	420 14 0	150 12 10	1,869 11 10	...	440 14 8	1,378 13 2	...	1,869 11 10	5,002	0 6 0
		Total of district ...	...	...	12	3,679 9 1	3	21	1	9,095 2 4	12	585 13 11	13,360 6 4	4,239 8 7	1,077 4 8	18,677 3 7	..	5,890 [illegible] 4	12,786 12 3	...	18,677 3 7	45,606	0 6 7
184	The Nilgiris.	Coonoor	...	...	1	239 7 6	1	1	...	810 0 0	1	46 7 4	1,095 14 4	358 12 0	147 14 8	1,602 9 0	...	516 10 4	1,085 14 8	...	1,602 9 0	2,184	0 11 9
185		Gudalore	...	...	1	468 4 4	1	1	...	855 4 0	1	54 3 4	1,377 11 8	393 0 0	135 9 11	1,906 5 7	...	772 4 7	1,134 1 0	...	1,906 5 7	3,478	0 8 9
18		Ootacamund	...	...	1	Paid from Plague Funds.	...	1	...	755 15 0	1	Paid from Plague Funds.	755 15 0	221 6 4	79 6 4	1,056 11 8	...	...	1,056 11 8	...	1,056 11 8	2,886	0 5 10
		Total of district ...	...	...	3	707 11 4	3	3	...	2,421 3 0	3	100 10 8	3,229 9 0	973 2 4	362 14 11	4,565 10 3	...	1,288 14 11	3,276 11 4	...	4,565 10 3	8,548	0 8 7
87	Rāmnād.	Aruppukottai	...	...	1	[illegible] 0 0	2	1	...	1,260 9 0	1	48 0 0	1,656 9 0	562 12 0	153 6 0	2,372 11 0	...	537 7 [illegible]	1,835 4 0	...	2,372 11 0	8,242	0 4 7
188		Mudukulattur	...	...	1	299 0 0	1	1	...	1,009 2 0	1	48 0 0	1,356 2 0	497 7 4	111 4 4	1,964 13 8	...	498 12 [illegible]	1,466 1 0	...	1,964 13 8	6,376	0 4 11
189		Paramakudi	...	...	1	171 10 8	*	*		...	1	33 7 4	205 2 0	61 15 8	16 11 8	283 13 4	...	...	...	...	283 13 4	5,188	0 0 11
190		Rāmnād	...	...	1	369 0 4	1	2	...	1,170 12 0	1	51 14 0	1,591 10 4	603 5 10	118 1 0	2,313 1 2	...	562 8 8	1,750 8 6	...	2,313 1 2	4,984	0 7 5
191		Sattur	...	...	1	410 0 4	1	1	1	1,259 11 1	1	42 7 4	1,499 6 4	610 6 5	117 13 6	2,449 13 0	...	625 4 4	1,824 8 8	...	2,449 13 0	6,910	0 4 5
192		Sivaganga	...	...	1	255 7 8	...	3	...	1,201 7 4	1	42 7 4	1,499 6 4	644 1 4	120 8 6	2,264 0 2	...	435 14 2	1,828 2 0	...	2,263 [illegible] 2	4,669	0 7 9
193		Srivilliputtūr	...	...	1	240 0 0	...	2	...	819 8 0	1	48 0 0	1,107 8 0	474 15 4	148 1 2	1,780 8 6	...	444 13 0	1,285 11 6	...	1,729 [illegible] 6	6,414	0 4 4
194		Tiruppattur	...	...	1	231 0 0	1	1	...	850 11 0	1	47 3 8	1,328 14 8	550 9 8	133 5 10	2,012 14 2	...	713 4 2	1,299 10 0	...	2,013 14 2	3,883	0 8 4
195		Tiruvadanai	...	...	1	371 5 0	1	2	1	2,815 13 6	1	48 0 0	2,735 2 6	112 3 4	106 1 5	2,953 7 3	...	587 0 9	2,366 6 6	...	2,953 7 3	8,546	0 5 6
		Total of district ...	...	...	9	2,895 8 0	7	13	2	9,887 9 11	9	418 14 0	13,201 15 11	4,117 12 11	1,025 5 5	18,345 2 3	...	4,688 14 1	13,656 4 2	...	18,345 2 3	57,212	0 5 2

[illegible] range was not provided with separate staff, as it was included in the Tiruvadanai range till the end of the year.

A.—VACCINE

Statement No. 11 showing the cost of the Department

Number.	Districts.	Ranges.	Expenditure. Director of Public Health (Vaccination).	Pay.	Health Inspectors. Number.	Pay.	Vaccinators. First class.	Second class.	Probationers.	Pay.	Peons, etc. 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.
196	Salem.	Attur	...	..	1	289 0 0	...	1	1	559 9 0	1	47 13 8	896 6 8
197		Dharmapuri	...	...	1	311 0 0	1	2	...	1,006 13 0	1	55 3 0	1,373 0 0
198		Harur	...	...	1	316 3 8	...	...	2	542 2 9	1	48 0 0	906 6 5
199		Hosur	...	...	1	314 3 0	...	...	3	760 1 0	1	45 14 0	1,120 2 0
200		Krishnagiri	...	...	1	470 13 4	...	...	2	480 0 0	1	49 0 0	999 13 4
201		Namakkal	...	...	1	335 0 0	1	1	1	1,246 14 0	1	48 0 0	1,629 14 0
202		Omalur	...	...	1	411 11 0	..	1	1	689 5 0	1	50 14 0	1,151 14 0
203		Rasipur	...	...	1	318 12 8	1	1	2	962 0 0	1	48 0 0	1,328 12 8
204		Salem	...	...	1	306 12 4	1	1	...	1,171 2 3	1	52 0 0	1,529 14 7
205		Sankari	...	...	1	496 10 8	1	1	1	1,590 4 0	1	46 3 8	2,043 2 4
206		Tiruchengode	...	...	1	350 8 0	1	1	1	698 8 0	1	46 0 0	1,095 0 0
207		Velur	...	...	1	176 0 0	..	..	3	607 0 0	1	32 0 0	815 0 0
		Total of district ...	...	...	12	4,006 10 8	6	9	17	10,313 11 0	12	569 0 4	14,889 6 0
208	South Kanara.	Coondapur	..	...	1	311 0 0	...	2	...	846 15 0	1	52 4 8	1,210 3 8
209		Karkal	...	...	1	336 15 0	...	2	...	658 11 0	1	52 0 0	1,047 10 0
210		Kasaragod	...	...	1	311 0 0	...	1	2	942 9 0	1	57 8 0	1,311 1 0
211		Manjalore	...	..	1	311 0 0	1	1	...	621 11 0	1	51 8 0	984 3 0
212		Puttur	...	...	1	490 6 4	...	2	...	766 13 0	1	49 0 0	1,306 3 4
213		Udipi	.	...	1	336 10 8	1	1	1	1,009 14 0	1	52 0 0	1,408 8 8
214		Uppinangadi	...	...	1	421 5 0	1	2	..	789 6 0	1	48 0 0	1,258 11 0
...		Reserve Vaccinators ...	...	...	...	...	...	...	2	479 0 0	...	...	479 0 0
		Total of district ...	...	..	7	2,518 5 0	3	11	5	6,124 15 0	7	362 4 8	9,005 8 8
215	Tanjore.	Arantāngi	...	...	1	538 5 4	..	2	..	732 0 0	1	50 10 0	1,320 15 4
216		Kumbakōnam	...	...	1	255 5 0	1	1	..	639 11 0	1	57 14 8	952 4 8
217		Mannārgudi	...	...	1	652 10 8	...	2	..	909 4 6	1	50 13 4	1,612 12 6
218		Māyavaram, East	..	..	1	289 4 0	...	1	..	587 0 0	1	60 0 0	936 4 0
219		Māyavaram, West	...	...	1	486 5 8	1	...	...	495 8 0	1	52 0 0	1,033 11 8
220		Nannilam, North	...	...	1	502 5 9	...	1	..	477 12 0	1	48 3 9	1,028 5 6
221		Nannilam, South	...	...	1	450 0 0	1	...	...	528 2 0	1	48 0 0	1,026 2 0
222		Negapatam	...	...	1	276 4 4	..	1	...	464 7 0	1	56 14 4	797 9 8
223		Pāpanāsam	...	...	1	371 0 0	1	1	..	856 2 0	1	52 0 0	1,279 2 0
224		Pattukkōttai	...	...	1	264 0 0	..	2	..	1,105 15 3	1	52 0 0	1,421 15 3
225		Shiyāli	...	...	1	337 0 0	...	1	..	480 0 0	1	51 13 0	868 13 0
226		Tanjore, North	...	...	1	413 2 4	1	1	..	1,238 8 7	1	49 13 0	1,701 7 11
227		Tanjore, South	...	...	1	303 14 0	..	2	..	730 0 0	1	64 6 0	1,098 4 0
228		Tirutturaippūndi	...	..	1	245 6 8	1	1	...	1,010 6 0	1	53 0 8	1,311 13 4
...		Reserve Vaccinators ...	...	...	...	...	..	2	...	696 8 0	...	...	696 8 0
		Total of district ...	...	...	14	5,387 15 9	6	18	..	10,950 13 4	14	746 14 9	17,085 11 10
229	Tinnevelly.	Ambāsamudram	...	...	1	371 0 0	1	1	..	683 2 0	1	47 13 4	1,101 15 4
230		Kōvilpatti	...	...	1	336 10 4	1	1	...	1,036 8 9	1	47 13 8	1,421 0 9
231		Nānguneri	...	...	1	263 9 0	..	...	1	551 0 0	1	47 12 8	862 5 8
232		Radhapuram	...	...	1	227 11 8	1	...	...	240 9 9	1	32 0 0	500 5 5
233		Sankaranayinarkōil... ...	...	...	1	306 9 0	1	2	...	1,308 10 8	1	40 0 0	1,655 3 8
234		Srīvaikuntam	...	...	1	234 12 4	1	1	...	1,012 5 0	1	48 0 0	1,295 1 4
235		Tenkāsi	...	...	1	332 8 8	1	1	..	999 11 10	1	49 9 4	1,381 13 10
236		Tinnevelly	...	..	1	305 0 0	1	...	...	778 12 6	1	52 0 0	1,135 12 6
237		Tiruchendūr	..	...	1	311 0 0	1	1	..	1,008 10 6	1	54 0 0	1,373 10 6
238		Vilāttikulam	...	...	1	376 2 8	...	1	1	690 9 0	1	48 0 0	1,114 11 8
		Total of district ...	...	...	10	3,064 15 8	8	8	2	8,310 0 0	10	467 1 0	11,842 0 8

DEPARTMENT—*cont.*

in the Madras Presidency for the official year 1926-27—cont.

Travelling allowance.	Contingencies.	Total cost.	Paid from: Imperial funds.	Provincial funds.	Local funds.	Municipal funds.	Total.	Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
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.
362 8 0	85 12 8	1,344 11 4	...	483 13 4	860 14 0	...	1,344 11 4	4,771	0 4 6
505 12 0	111 6 6	1,990 2 6	...	501 2 0	1,489 0 6	...	1,990 2 6	5,634	0 5 5
365 15 7	77 14 10	1,350 4 10	...	522 12 4	827 8 6	...	1,350 4 10	4,160	0 5 2
694 9 8	160 9 10	1,975 5 6	...	558 8 6	1,416 13 0	..	1,975 5 6	5,019	0 6 4
461 0 0	70 5 6	1,531 2 10	...	665 10 4	865 8 6	...	1,531 2 10	4,968	0 4 11
474 14 0	197 0 4	2,574 12 4	...	539 11 4	2,035 1 0	...	2,574 12 4	6 448	0 6 5
489 7 0	101 12 11	1,743 1 11	...	603 11 1	1,139 6 10	...	1,743 1 11	5,546	0 5 0
605 15 4	214 4 5	2,149 0 5	...	509 12 8	1,639 3 9	...	2,149 0 5	5,524	0 6 2
483 10 10	102 9 6	2,066 2 11	...	519 9 10	1,546 9 1	...	2,066 2 11	5,858	0 5 8
873 5 0	52 15 0	2,969 6 4	...	596 10 4	2,372 12 0	...	2,969 6 4	6,737	0 7 1
408 2 8	106 7 0	1,609 9 8	...	501 9 8	1,108 0 0	...	1,609 9 8	4,809	0 5 4
504 1 0	137 14 0	1,456 15 0		312 15 0	1,144 0 0	...	1,456 15 0	5,857	0 4 0
6,452 5 1	1,419 0 6	22,760 11 7	...	6,815 14 5	16,414 13 2	...	22,760 11 7	65,581	0 5 6
392 1 8	138 6 7	1,740 11 11	...	527 10 4	1,213 1 7	...	1,740 11 11	4,950	0 5 8
525 0 8	74 10 8	1,647 5 4	...	579 8 0	1,067 13 4	...	1,647 5 4	4,155	0 6 4
486 2 0	176 12 2	1,973 15 2	...	565 9 6	1,408 5 8	...	1,973 15 2	10,288	0 3 1
368 12 4	390 12 4	1,653 11 8	...	535 11 9	1,117 15 11	...	1,653 11 8	6,158	0 4 4
412 13 4	229 13 3	1,948 13 11	...	740 7 0	1,208 6 11	...	1,948 13 11	7,362	0 4 3
714 12 4	87 10 6	2,210 15 6	...	607 15 6	1,603 0 0	...	2,210 15 6	6,108	0 5 9
427 10 6	106 5 11	1,792 11 5	...	625 6 11	1,167 4 6	...	1,792 11 5	3,199	0 8 11
227 15 0	62 2 0	769 1 0		...	769 1 0	...	769 1 0	...	...
3,555 3 10	1,176 9 5	13,737 5 11	...	4,182 5 0	9,555 0 11	...	13,737 5 11	42,220	0 5 2
460 3 4	35 10 0	1,816 12 8	...	723 0 8	1,093 12 0	...	1,816 12 8	3,396	0 8 7
480 9 4	32 11 0	1,465 9 0	..	340 1 0	1,125 8 0	...	1,465 9 0	5,289	0 4 5
458 6 0	133 6 8	2,204 9 2	...	848 8 6	1,356 0 8	...	2,204 9 2	4,805	0 8 2
366 7 2	105 7 10	1,408 3 0	...	341 10 0	1,066 9 0	...	1,408 3 0	3,151	0 7 2
321 4 0	72 7 6	1,427 7 2	...	674 9 6	752 13 8	...	1,427 7 2	3,628	0 6 4
201 8 8	53 8 8	1,288 6 10	...	684 0 10	599 6 0	..	1,288 6 10	2,454	0 8 4
226 0 0	45 4 8	1,297 6 8	...	630 13 0	666 9 8	...	1,297 6 8	2,468	0 8 5
263 14 8	39 13 8	1,101 6 0	...	335 2 0	766 4 0	...	1,101 6 0	2,927	0 6 0
471 3 4	166 8 2	1,916 13 6	...	567 7 10	1,349 5 8	...	1,916 13 6	5,777	0 5 4
465 8 1	98 6 10	1,985 14 2	...	436 10 11	1,549 3 3	..	1,985 14 2	5,091	0 6 3
364 8 8	66 9 4	1,299 15 0	...	522 2 6	777 12 6	...	1,299 15 0	3,936	0 5 3
460 10 11	105 6 6	2,267 9 4	...	610 13 4	1,656 12 0	...	2,267 9 4	4,718	0 7 8
429 12 8	80 1 7	1,608 2 3	...	325 9 8	1,282 8 7	...	1,608 2 3	4,528	0 5 8
372 8 4	45 5 4	1,729 11 0	...	361 8 4	1,368 2 8	..	1,729 11 0	5,152	0 5 4
219 11 0	50 1 1	965 15 1	...	..	965 15 1	..	965 15 1	...	...
5,562 4 2	1,130 12 10	23,778 12 10	...	7,402 2 1	16,376 10 9	...	23,778 12 10	56,820	0 6 8
345 12 8	107 2 10	1,554 14 10	...	565 8 10	989 6 0	...	1,554 14 10	4,887	0 5 1
472 8 4	102 9 5	1,996 2 6	...	532 6 9	1,463 11 9	...	1,996 2 6	5,788	0 5 6
309 13 4	50 12 6	1,222 15 6	...	427 8 6	795 7 0	...	1,222 15 6	3,987	0 4 11
167 8 10	31 7 0	699 5 3	...	341 10 8	357 10 7	...	699 5 3	4,301	0 2 7
599 15 11	154 8 6	2,409 12 1	...	468 14 6	1,940 13 7	...	2,409 12 1	9,486	0 4 1
334 13 3	108 10 3	1,738 9 3	...	412 7 3	1,326 2 0	...	1,738 9 3	6,191	0 4 6
488 4 5	89 15 0	1,960 1 3	...	533 7 7	1,426 9 8	...	1,960 1 3	7,664	0 4 1
118 2 8	38 8 2	1,292 7 4	...	513 10 10	778 12 6	...	1,292 7 4	3,579	0 5 9
368 2 8	88 1 2	1,829 14 4	...	527 11 10	1,302 2 6	...	1,829 14 4	6,248	0 4 8
435 7 8	53 9 7	1,603 12 11	...	565 13 11	1,037 15 0	...	1,603 12 11	5,371	0 4 9
3,640 10 2	825 4 5	16,307 15 3	...	4,889 4 8	11,418 10 7	...	16,307 15 3	57,482	0 4 6

A.—VACCINE DEPARTMENT—*cont.*

Statement No. II showing the cost of the Department in the Madras Presidency for the official year 1926-27—cont.

Number.	District.	Ranges.	Expenditure.																			
			Assistant Director of Public Health (Vaccination).	Pay.	Health Inspectors.		Vaccinators.				Peons, etc.			Travelling allowance.	Contingencies.	Total cost.	Paid from				Total.	Number of all successful primary vaccination and re-vaccination	Average cost of each successful case.
					Number.	Pay.	First class.	Second class.	Probationers.	Pay.	Number.	Pay.	Total pay of establishment.				Imperial funds.	Provincial funds.	Local funds.	Municipal funds.			
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.
239	Trichinopoly.	Ariyalūr	...	...	1	309 10 8	1	...	1	1,067 0 0	1	53 12 8	1,430 7 4	454 10 0	104 8 3	1,989 9 7	...	511 1 3	1,478 8 4	...	1,989 9 7	5,212	0 6 1
240		Jayankondan	...	...	1	285 0 0	...	1	1	799 0 0	1	49 13 4	1,133 13 4	371 13 8	96 3 10	1,601 14 10	..	505 5 9	1,096 9 1	..	1,601 14 10	5,322	0 4 10
241		Karūr	...	...	1	311 0 0	1	...	1	1,109 15 0	1	51 10 8	1,472 9 8	463 11 4	168 15 6	2,105 4 6	...	502 4 0	1,603 0 6	...	2,105 4 6	5,540	0 6 1
242		Kulittalai	...	...	1	361 5 4	1	...	1	1,099 5 0	1	51 8 0	1,512 2 4	487 0 8	122 8 7	2,121 11 7	...	559 10 7	1,562 1 0	...	2,121 11 7	4,998	0 6 10
243		Lālgudi	...	...	1	240 0 0	..	2	...	1,176 9 0	1	48 0 0	1,464 9 0	482 2 0	152 12 2	2,099 7 2	...	428 9 6	1,675 13 8	...	2,099 7 2	5,801	0 5 9
244		Manappārai	...	...	1	346 0 0	..	1	1	930 8 0	1	48 0 0	1,324 8 0	476 12 4	105 14 2	1,907 2 6	...	535 6 6	1,371 12 0	...	1,907 2 6	5,354	0 5 8
245		Musiri	...	...	1	644 2 4	1	1	.	903 14 0	1	48 0 0	1,596 0 4	368 10 4	102 12 7	2,067 7 3	...	841 9 3	1,225 14 0	..	2,067 7 3	4,265	0 7 9
246		Perambalūr	...	...	1	311 0 0	...	2	...	1,272 0 0	1	51 0 0	1,634 0 0	459 15 4	131 1 6	2,225 0 10	...	503 7 0	1,721 9 10	...	2,225 0 10	6,094	0 5 10
247		Trichinopoly	...	..	1	471 0 4	1	...	...	557 11 0	1	52 0 0	1,080 11 4	280 12 8	36 2 6	1,397 10 6	...	663 3 6	734 7 0	...	1,397 10 6	2,737	0 8 2
248		Turaiyūr	...	...	1	464 14 0	...	..	1	498 6 0	1	51 0 4	1,414 4 4	388 8 0	149 4 3	1,952 0 7	...	652 4 0	1,299 12 7	...	1,952 0 7	4,054	0 7 8
		Total of district ...	...	...	10	3,744 0 8	5	7	6	9,814 4 0	10	504 13 0	14,063 1 8	4,234 0 4	1,170 3 4	19,467 5 4	...	5,697 13 4	13,769 8 0	...	19,467 5 4	49,377	0 6 4
249	Vizagapatam.	Anakāpalle	...	...	1	372 0 0	...	1	...	330 0 0	1	49 5 4	751 5 4	352 6 4	27 0 4	1,130 12 0	...	560 12 0	570 0 0	...	1,130 12 0	4,135	0 4 5
250		Bimlipatam	...	...	1	272 14 6	1	1	...	588 15 0	1	46 14 2	908 11 8	299 1 8	41 0 0	1,243 13 4	...	275 13 8	967 15 8	...	1,243 13 4	4,056	0 4 11
251		Bobbili	...	...	1	306 2 0	...	1	...	215 2 0	1	53 4 0	574 8 0	284 15 0	72 14 0	932 5 0	...	486 9 0	445 12 0	...	932 5 0	3,833	0 3 11
252		Chipurupalle	...	...	1	485 14 0	1	1	...	602 12 10	1	47 14 0	1,136 8 10	329 3 5	44 6 8	1,510 2 11	...	680 5 8	829 13 3	...	1,510 2 11	5,522	0 4 5
253		Chōdavaram	...	...	1	246 0 0	...	2	...	540 9 0	1	43 14 6	830 7 6	524 3 0	63 9 11	1,418 4 5	...	347 15 7	1,070 4 10	...	1,418 4 5	6,572	0 3 5
254		Gajapatinagaram	...	...	1	372 1 4	...	2	...	642 6 0	1	50 0 0	1,064 7 4	340 1 4	34 9 8	1,439 2 4	...	554 2 4	885 0 0	...	1,439 2 4	4,745	0 4 10
255		Narasapatam	...	...	1	524 6 4	1	1	..	686 3 3	1	52 0 0	1,262 9 7	437 6 9	26 10 3	1,726 10 7	...	689 6 11	1,037 3 8	...	1,726 10 7	5,140	0 5 4
256		Palkonda	...	...	1	387 15 0	1	2	...	764 9 0	1	47 9 4	1,150 1 4	390 0 8	35 6 3	1,575 8 3	...	502 7 3	1,073 1 0	...	1,575 8 3	4,224	0 6 0
257		Pārvatipuram	...	...	1	320 0 0	1	...	1	568 12 0	1	47 14 0	936 10 0	451 10 2	118 9 4	1,506 13 6	...	488 4 6	1,018 9 0	...	1,506 13 6	4,493	0 5 4
258		Sālūr	...	...	1	246 0 0	...	1	..	412 7 6	1	40 1 0	698 8 6	275 5 8	46 13 10	1,020 11 0	...	414 3 6	606 7 6	...	1,020 11 0	3,065	0 5 4
259		Srungavarapukota	...	...	1	198 0 0	...	1	1	233 8 6	1	24 0 0	455 8 6	220 8 8	21 6 5	697 7 7	...	314 15 1	382 8 6	...	697 7 7	3,411	0 3 3
260		Vizianagram	...	...	1	407 0 0	...	2	..	718 2 10	1	52 0 0	1,177 2 10	323 5 2	68 11 7	1,569 3 7	...	590 11 7	978 8 0	...	1,569 3 7	5,062	0 5 0
261		Visagapatam	...	...	1	434 11 4	1	...	...	407 1 0	1	49 0 0	990 12 4	412 2 6	19 6 5	1,422 5 3	...	553 4 0	869 1 3	...	1,422 5 3	3,385	0 6 10
262		Yellamanchilli	...	...	1	330 11 8	...	...	2	324 4 0	1	50 7 0	705 6 8	425 4 8	28 6 8	1,159 2 0	...	518 8 8	640 9 4	...	1,159 2 0	5,310	0 3 6
		Total of district ...	...	...	14	4,853 12 2	6	15	4	7,029 12 11	14	754 3 4	12,637 13 9	5,065 11 0	648 14 4	18,352 5 9	...	6,977 7 9	11,374 14 0	...	18,352 5 9	62,673	0 4 8
		Grand total of districts ...	...	...	262	89,515 2 6	136	325	118	2,25,393 8 5	262	18,614 9 3	3,28,523 4 7	1,20,325 8 1	28,347 14 8	4,77,196 11 4	...	1,56,866 8 11	3,20,330 2 5	...	4,77,196 11 4	1,277,017	0 6 0

A.—VACCINE DEPARTMENT—*cont.*

Statement No. II showing the Cost of the Department in the Madras Presidency for the official year 1926-27—cont.

Number.	Districts.	Municipalities.	Expenditure.												Paid from				Total.	Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.	Number.
			Assistant Director of Public Health (Vaccination).	Pay.	Health Inspectors. Number.	Health Inspectors. Pay.	Vaccinators. First class.	Vaccinators. Second class.	Vaccinators. Probationers.	Vaccinators. Pay.	Peons, etc. Number.	Peons, etc. Pay.	Peons, etc. Total pay of establishment.	Travelling allowance.	Contingencies.	Total cost.	Imperial funds.	Provincial funds.	Local funds.	Municipal funds.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
				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.	
1	Municipalities.	Adōni	...	...	...	...	1	...	...	737 0 0	...	...	737 0 0	...	37 13 0	774 13 0	...	...	...	774 13 0	774 13 0	1,229	0 10 1	1
2		Anakāpalle	...	...	...	...	...	1	...	535 11 0	1	104 0 0	639 11 0	...	17 7 0	657 2 0	...	...	...	657 2 0	657 2 0	911	0 11 6	2
3		Anantapur	...	...	...	...	...	1	...	360 0 0	...	...	360 0 0	60 0 0	11 14 3	431 14 3	...	...	...	431 14 3	431 14 3	480	0 14 5	3
4		Bellary	...	...	...	...	1	1	...	1,032 0 0	..	..	1,032 0 0	60 0 0	48 0 0	1,140 0 0	...	...	...	1,140 0 0	1,140 0 0	1,654	0 11 0	4
5		Berhampūr	...	...	...	...	...	1	...	360 0 0	...	...	360 0 0	...	94 8 0	454 8 0	...	...	...	454 8 0	454 8 0	1,526	0 4 9	5
6		Bezwada	...	...	...	...	...	1	...	300 0 0	...	...	300 0 0	...	52 4 0	980 3 6	...	...	...	980 3 6	980 3 6	2,171	0 7 3	6
7		Bimlipatam	...	...	...	...	...	2	...	798 0 0	1	129 15 6	927 15 6	...	9 6 0	309 6 0	...	...	...	309 6 0	309 6 0	359	0 13 9	7
8		Bodināyakanūr	...	...	...	...	...	1	...	300 0 0	...	...	300 0 0	...	35 7 6	369 3 6	...	...	...	369 3 6	369 3 6	897	0 6 7	8
9		Calicut	...	...	...	...	...	1	...	333 12 0	...	...	333 12 0	...	76 3 3	774 3 3	...	...	...	774 3 3	774 3 3	5,544	0 2 3	9
10		Cannanore	...	...	...	...	1	1	1	698 0 0	...	...	698 0 0	...	21 0 0	561 0 0	...	...	...	561 0 0	561 0 0	1,932	0 4 8	10
11		Chicacole	...	...	...	...	...	1	...	574 0 0	...	...	574 0 0	...	37 9 4	611 9 4	...	...	...	611 9 4	611 9 4	802	0 12 2	11
12		Chidambaram ...	...	...	...	...	...	1	...	325 0 0	...	...	325 0 0	...	13 11 9	338 11 9	...	...	...	338 11 9	338 11 9	365	0 14 10	12
13		Chingleput	...	...	...	...	...	1	...	405 4 0	...	...	405 4 0	...	3 12 0	409 0 0	...	...	...	409 0 0	409 0 0	534	0 12 3	13
14		Chirāla	...	...	...	...	...	1	...	373 4 9	...	...	373 4 9	...	97 11 6	471 0 3	...	...	...	471 0 3	471 0 3	518	0 14 7	14
15		Chittoor	...	...	...	...	...	1	...	471 5 4	...	...	471 5 4	60 0 0	28 13 6	560 2 10	...	...	...	560 2 10	560 2 10	568	0 15 9	15
16		Cocanada	...	...	...	...	...	1	...	971 8 0	...	...	971 8 0	6 0 0	157 4 3	1,134 12 3	...	...	...	1,134 12 3	1,134 12 3	3,123	0 5 10	16
17		Cochin	...	...	...	...	1	1	1	971 8 0	...	...	971 8 0	...	38 1 5	902 1 5	...	...	...	902 1 5	902 1 5	1,054	0 13 8	17
18		Coimbatore	...	...	...	...	1	1	...	1,720 0 0	1	144 0 0	864 0 0	...	91 11 0	1,674 14 10	...	...	...	1,674 14 10	1,674 14 10	3,338	0 8 0	18
19		Conjeeveram	...	...	...	...	...	3	1	583 3 10	...	...	1,583 3 10	...	113 0 0	1,003 0 0	...	...	...	1,003 0 0	1,003 0 0	2,047	0 7 10	19
20		Coonoor	...	...	...	...	1	1	...	890 0 0	...	...	890 0 0	...	58 2 3	526 2 11	...	...	...	526 2 11	526 2 11	857	0 9 10	20
21		Cuddalore	...	...	...	...	1	...	...	462 5 6	...	...	462 5 6	...	93 9 8	783 9 8	...	...	...	783 9 8	783 9 8	1,971	0 6 4	21
22		Cuddapah	...	...	...	...	1	1	...	690 0 0	...	...	690 0 0	20 8 0	42 13 0	506 13 0	...	...	...	506 13 0	506 13 0	894	1 4 7	22
23		Dhārāpuram	...	...	...	...	...	1	...	443 8 0	...	...	443 8 0	...	...	300 0 0	...	...	...	300 0 0	300 0 0	621	0 7 9	23
24		Dindigul	...	...	...	...	...	1	...	300 0 0	...	...	300 0 0	24 12 0	30 14 0	623 4 7	...	...	...	623 4 7	623 4 7	1,185	0 8 5	24
25		Ellore	...	...	...	...	...	1	..	423 10 7	1	144 0 0	567 10 7	...	28 13 0	1,046 1 0	...	...	...	1,046 1 0	1,046 1 0	1,897	0 8 10	25
26		Erode	...	...	...	...	1	1	..	837 4 0	1	180 0 0	1,017 4 0	...	27 10 4	511 1 4	...	...	...	511 1 4	511 1 4	611	0 13 5	26
27		Gudiyāttam	...	...	...	...	...	1	...	483 7 0	...	...	483 7 0	...	...	285 3 5	...	...	...	285 3 5	285 3 5	730	0 6 3	27
28		Guntūr	...	...	...	...	...	1	...	285 3 5	...	...	285 3 5	...	207 8 1	998 7 5	...	...	...	998 7 5	998 7 5	1,879	0 8 6	28
29		Hindupūr	...	...	...	...	...	1	1	670 15 4	1	120 0 0	790 15 4	...	10 5 0	243 13 0	...	...	...	243 13 0	243 13 0	789	0 5 3	29
30		Hospet	...	...	...	...	...	1	...	233 8 0	...	...	233 8 0	...	45 7 6	422 7 6	...	...	...	422 7 6	422 7 6	697	0 9 8	30
31		Karūr	...	...	...	...	1	1	...	377 0 0	...	...	377 0 0	...	26 7 0	306 6 6	...	...	...	306 6 6	306 6 6	556	0 8 10	31
32		Kodaikānal	...	...	...	...	...	...	1	279 15 6	..	...	279 15 6	...	5 12 0	195 4 0	...	...	...	195 4 0	195 4 0	567	0 5 6	32
33		Kumbakōnam ...	...	...	...	...	...	...	...	189 8 0	...	...	189 8 0	...	25 2 0	898 10 0	...	...	...	898 10 0	898 10 0	2,286	0 6 3	33
34		Kurnool	...	...	...	...	...	3	...	873 8 0	...	...	873 8 0	...	24 7 0	715 9 0	...	...	...	715 9 0	715 9 0	1,497	0 7 8	34
35		Madras	...	...	8*	9,410 15 4	31§	3‡	2†	10,293 12 6	23	5,441 0 6	34,145 12 4	...	5,276 12 3	39,422 8 7	...	...	...	39,422 8 7	19,711 4 4	22,399‖	¶0 14 1	35
36		Madura	...	...	...	...	...	12	...	3,289 3 0	...	...	3,289 3 0	...	767 2 6	4,056 5 6	...	...	...	4,056 5 6	4,056 5 6	26,717	0 2 5	36
37		Mangalore	...	...	...	...	...	2	...	1,029 2 4	1	180 0 0	1,209 2 4	...	114 12 11	1,323 15 3	...	...	...	1,323 15 3	1,323 15 3	2,824	0 7 6	37
38		Mannārgudi	...	...	...	...	...	1	...	338 0 0	...	...	338 0 0	...	8 12 0	346 12 0	...	...	...	346 12 0	346 12 0	540	0 10 3	38
39		Masulipatam	...	...	...	...	1	2	...	947 11 0	...	...	947 11 0	...	150 3 3	1,097 14 3	...	...	...	1,097 14 3	1,097 14 3	2,020	0 8 8	39
40		Māyavaram	...	...	...	...	1	1	...	420 0 0	...	...	420 0 0	...	78 11 6	498 11 6	...	...	...	498 11 6	498 11 6	894	0 8 11	40
41		Nandyāl	...	...	...	...	1	...	...	444 0 0	...	...	444 0 0	...	3 3 0	447 3 0	...	...	...	447 3 0	447 3 0	746	0 9 7	41
42		Narasaraopet	...	...	...	...	...	1	...	360 0 0	...	...	360 0 0	...	31 0 0	391 0 0	...	...	...	391 0 0	391 0 0	827	0 7 7	42
43		Negapatam	...	...	...	...	2	1	...	860 10 3	...	...	860 10 3	...	111 1 6	971 11 9	...	...	...	971 11 9	971 11 9	4,439	0 3 6	43
44		Nellore	...	...	...	...	...	1	...	430 12 10	1	144 0 0	574 12 10	55 14 5	3 8 0	634 3 3	...	...	...	634 3 3	634 3 3	1,018	0 10 0	44
45		Ongole	...	...	...	...	...	1	...	329 3 6	...	...	329 3 6	...	40 7 0	369 10 6	...	...	...	369 10 6	369 10 6	582	0 10 2	45
46		Ootacamund	...	...	...	...	...	2	...	601 0 0	...	...	601 0 0	426 8 2	...	1,027 8 2	...	...	...	1,027 8 2	1,027 8 2	1,341	0 12 3	46
47		Palacole	...	...	...	...	...	1	...	380 0 0	...	...	380 0 0	...	9 7 0	389 7 0	...	...	...	389 7 0	389 7 0	275	1 6 8	47
48		Palamcottah	...	...	...	...	1	1	...	828 6 8	1	127 8 0	955 14 8	...	16 11 3	972 9 11	...	...	...	972 9 11	972 9 11	2,083	0 7 6	48
49		Palghat	...	...	...	...	...	2	...	802 10 8	...	...	802 10 8	...	79 5 10	882 0 6	...	...	...	882 0 6	882 0 6	1,930	0 7 4	49
50		Palni	...	...	...	...	...	1	...	386 14 11	...	...	386 14 11	...	30 8 4	417 7 3	...	...	...	417 7 3	417 7 3	580	0 11 6	50
51		Parlākimedi	...	...	...	...	...	3	...	365 4 2	...	...	365 4 2	...	20 14 0	386 2 2	...	...	...	386 2 2	386 2 2	1,178	0 5 3	51
52		Peddāpūr	...	...	...	...	...	1	...	360 0 0	...	...	360 0 0	...	5 11 0	365 11 0	...	...	...	365 11 0	365 11 0	614	0 9 6	52
53		Periyakulam	...	...	...	...	...	1	...	331 8 0	...	...	331 8 0	...	18 7 0	349 15 0	...	...	...	349 15 0	349 15 0	939	0 5 9	53
54		Pollachi	...	...	...	...	...	1	...	420 0 0	...	...	420 0 0	60 0 0	16 12 0	496 12 0	...	...	...	496 12 0	496 12 0	726	0 10 11	54
55		Proddatūr	...	...	...	...	...	1	...	357 8 0	...	...	357 8 0	...	...	357 8 0	...	...	...	357 8 0	357 8 0	478	0 12 0	55
56		Rajahmundry	...	...	...	...	1	1	...	605 9 2	...	...	605 9 2	...	18 7 6	624 0 8	...	...	...	624 0 8	624 0 8	1,787	0 5 7	56
57		Saidapet	...	...	...	...	1	...	...	636 4 0	1	168 0 0	804 4 0	...	21 11 0	825 15 0	...	...	...	825 15 0	825 15 0	1,581	0 8 7	57
58		Salem	...	...	...	...	...	3	...	1,317 15 3	...	...	1,317 15 3	...	261 1 2	1,570 0 5	...	...	...	1,570 0 5	1,570 0 5	3,555	0 7 1	58
59		Sivakasi	...	...	...	...	...	1	...	384 3 2	...	...	384 3 2	...	10 4 6	394 7 8	...	...	...	394 7 8	394 7 8	694	0 9 1	59
60		Srirangam	...	...	...	...	1	...	...	360 0 0	...	...	360 0 0	...	60 14 1	420 14 1	...	...	...	420 14 1	420 14 1	1,176	0 5 9	60

* Medical Registrar Vaccinators.
† Female Vaccinators.
‡ Special Vaccinators.
§ Assistant Vaccinators.

‖ Excludes the 203 successful cases vaccinated in the Penitentiary.
¶ The cost of registration and vaccination during 1926-27 was Rs. 39,422-8-7 and debiting half the amount to vaccination, the cost of each successful case was Re. 0-14-1.

A.—VACCINE DEPARTMENT—*cont.*

Statement No. II showing the Cost of the Department in the Madras Presidency for the official year 1926-27—cont.

Number.	Districts.	Municipalities.	Expenditure.												Travelling allowance.	Contingencies.	Total cost.	Paid from				Total.	Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.	Number.
			Assistant Director of Public Health (Vaccination).	Pay.	Health Inspectors. Number.	Health Inspectors. Pay.	Vaccinators. First class.	Vaccinators. Second class.	Vaccinators. Probationers.	Vaccinators. Pay.	Peons, etc. Number.	Peons, etc. Pay.	Peons, etc. Total pay of establishment.				Imperial funds.	Provincial funds.	Local funds.	Municipal funds.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
				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.	
61	Municipalities—*cont.*	Srivilliputtūr	...	...	...	...	...	1	...	325 0 0	...	...	325 0 0	...	45 5 0	370 5 0	...	...	...	370 5 0	370 5 0	1,303	0 4 7	61
62		Tadpatri	...	...	...	...	...	...	◆	5 0 0	1 (for one month).	12 0 0	17 0 0	...	10 7 0	27 7 0	...	...	...	27 7 0	27 7 0	150	0 2 11	62
63		Tanjore	...	...	...	...	...	2	...	524 0 0	...	...	524 0 0	...	66 12 0	590 12 0	...	...	...	590 12 0	590 12 0	2,387	0 4 0	63
64		Tellicherry	...	...	...	...	...	1	1	484 10 8	1	144 0 0	628 10 8	...	42 12 7	671 7 3	...	...	...	671 7 3	671 7 3	871	0 12 4	64
65		Tenali	...	...	...	...	...	1	...	360 0 0	...	...	360 0 0	...	13 6 0	373 6 0	...	...	...	373 6 0	373 6 0	714	0 8 4	65
66		Tinnevelly	...	...	...	...	1	1	...	881 0 6	1	144 0 0	1,025 0 6	60 0 0	155 6 4	1,240 6 10	...	...	...	1,240 6 10	1,240 6 10	2,643	0 7 6	66
67		Trichinopoly	...	...	*1	900 0 0	...	4	...	1,291 10 6	...	...	2,191 10 6	...	87 9 0	2,279 3 6	...	...	...	2,279 3 6	2,279 3 6	7,796	0 4 8	67
68		Tirupati	...	...	...	...	...	1	...	312 5 0	...	...	312 5 0	9 14 6	3 8 0	325 11 6	...	...	...	325 11 6	325 11 6	683	0 8 3	68
69		Tiruppattūr	...	...	...	...	...	...	1	360 0 0	...	...	360 0 0	...	25 10 0	385 10 0	...	...	...	385 10 0	385 10 0	613	0 10 1	69
70		Tiruppūr	...	...	...	...	...	1	...	535 12 0	...	...	535 12 0	...	44 1 5	579 13 5	...	...	...	579 13 5	579 13 5	628	0 14 11	70
71		Tiruvālūr	...	...	...	...	1	...	...	300 0 0	...	...	300 0 0	60 0 0	119 7 6	479 7 6	...	...	..	479 7 6	479 7 6	576	0 13 4	71
72		Tiruvannāmalai	...	...	...	...	1	...	...	468 0 0	...	...	468 0 0	...	0 8 6	468 8 6	...	...	...	468 8 6	468 8 6	848	0 8 10	72
73		Tuticorin	...	...	...	...	1	1	...	692 3 0	1	162 0 0	854 3 0	...	52 5 5	906 8 5	...	...	...	906 8 5	906 8 5	2,080	0 7 2	73
74		Udamalpet	...	...	...	...	...	1	...	300 0 0	...	...	300 0 0	...	17 13 0	317 13 0	...	...	...	317 13 0	317 13 0	449	0 11 4	74
75		Vāniyambādi	...	...	...	...	...	1	...	372 0 0	...	...	372 0 0	...	23 13 3	395 13 3	...	...	...	395 13 3	395 13 3	728	0 8 8	75
76		Vellore	...	...	...	...	...	2	...	637 8 0	...	...	637 8 0	...	59 13 9	697 5 9	...	...	...	697 5 9	697 5 9	1,876	0 5 11	76
77		Villupuram	...	...	...	...	...	1	...	415 0 0	...	...	455 0 0	...	44 5 6	459 5 6	...	...	...	459 5 6	459 5 6	607	0 12 1	77
78		Virudhunagar	...	...	...	...	...	1	...	396 0 0	...	...	396 0 0	...	15 0 0	411 0 0	...	...	...	411 0 0	411 0 0	591	0 11 2	78
79		Vizagapatam	...	...	...	...	1	1	...	847 13 0	1	30 0 0	877 13 0	...	55 14 3	933 11 3	...	...	...	933 11 3	933 11 3	1,317	0 11 4	79
80		Vizianagram	...	...	...	...	1	1	...	727 3 2	...	...	727 3 2	...	29 5 3	756 8 5	...	...	...	756 8 5	690 8 5‡	1,784	0 6 2	80
81		Walajapet	...	...	...	...	...	1	...	415 2 7	...	...	415 2 7	...	58 15 6	469 2 1	...	...	...	469 2 1	469 2 1	327	1 6 11	81
		Total of Municipalities.	..	...	9	10,310 15 4	57	102	9	65,779 0 1	38	7,374 8 0	83,464 7 5		909 4 3	9,785 8 5	94,109 4 1	...	...	...	94,109 4 1	§ 74,331 15 9	‖ 156,353	0 7 7	
	Military Cantonments.	Bangalore	...	...	...	...	1	1	...	660 0 0	...	...	660 0 0	240 0 0	...	900 0 0	900 0 0	...	...	...	900 0 0	399	2 4 1	
		Secunderabad	...	...	†1	1,068 3 0	1	4	1	2,009 15 0	5	624 0 0	3,702 2 0	180 0 0	112 14 0	3,995 0 0	900 0 0	...	...	3,995 0 0	3,995 0 0	7,154	0 8 11	
		Total of Cantonments ..	...	..	1	1,068 3 0	2	5	1	2,669 15 0	5	624 0 0	4,362 2 0	420 0 0	112 14 0	4,895 0 0	900 0 0	...	...	3,995 0 0	4,895 0 0	7,553	0 10 4	
		Assistant Directors of Public Health.	1	13,429 12 0	..	...	...	...	...	...	...	...	13,429 12 0	1,917 5 0	87 9 0	15,384 10 0	...	15,384 10 0	...	...	15,384 10 0	...	...	
		Grand total ...	1	13,429 12 0	272	1,14,324 0 10	195	432	128	2,93,842 7 6	305	21,613 1 8	4,29,779 10 0	1,23,572 1 4	38,233 14 1	5,91,585 9 5	900 0 0	1,72,251 2 11	3,20,330 2 5	98,104 4 1	5,71,808 5 1	‖ 1,440,923	¶ 0 6 2	

◆ Vaccination was done by a compounder and then by the warrant officer of the Municipality for want of a qualified vaccinator, during the year.
* Sanitary Inspector for vaccination inspection.
† Superintendent of Vaccination.
‡ Excludes Rs. 66-0-0, being the vaccination fees collected in the Vizianagram Municipality.
§ Excludes Rs. 19,711-4-4 being the cost of registration in the Madras Corporation and also Rs. 66 being the vaccination fees collected Staff only, viz., Local Fund and Municipal Staff (Vide G.O. No. 1158 L., dated 4th September 1911) and exclusive of Rs. 1,550 being th
‖ Excludes the 203 successful cases done in the Penitentiary of Madras. been excluded.
¶ The average cost of each successful case was calculated on the total number of successful vaccinations performed by the Special amount of recoveries made for wastage of lymph.
N.B.—In Calculating the average cost of each successful case the pay and allowances of the Assistant Director of Public Health have

B.—DISPENSARY VACCINATION.

Statement No. III showing Dispensary Vaccination in the Madras Presidency for the official year 1926–27.

Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary vaccination.				Re-vaccination.			Percentage of successful cases in which the results were known.		Percentage of unknown cases to total operations.	
					Total number of operations.	Successful.			Total number of operations.	Successful.	Unknown.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.
						Under one year.	Over one and under six years.	Total of all ages.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Agency districts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ananthapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arcot, North	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arcot, South	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bellary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chingleput ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittoor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coimbatore (The Anamalais Medical Association)	...	...	974	*974	749	30	373	711	...	225	133	2	94·9	59·6	...	0·9
Cuddapah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ganjam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Godavari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Guntur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kistna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kurnool ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madras ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malabar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nellore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nilgiris, the	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rämnäd ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salem ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Kanara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tanjore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tinnevelly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trichinopoly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vizagapatam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	974	974	749	30	373	711	...	225	133	2	94·9	59·6	...	0·9

* Vaccinations performed by the Medical Officer himself.

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.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
	1917–1918.		1918–1919.		1919–1920.		1920–1921.		1921–1922.		1922–1923.		1923–1924.		1924–1925.		1925–1926.		1926–1927.	
Government vaccinators ...	17,765	15,057	18,540	14,158	16,082	14,675	14,625	10,616	15,749	11,860	11,997	14,981	20,959	16,852	21,275	19,629	24,284	22,270	30,055	26,610
Local Fund do. ...	1,194,558	989,157	1,161,772	787,222	1,157,793	833,655	1,107,117	651,154	1,057,517	796,007	1,149,088	8,964,474	1,270,638	1,149,187	1,298,064	1,226,452	1,248,453	1,167,748	1,240,915	1,156,949
Cantonment do. ...	3,710	3,497	3,185	2,667	4,757	4,012	4,105	3,021	5,218	4,354	5,439	5,245	5,859	5,850	4,204	4,275	5,264	5,320	6,282	6,230
Municipal do. ...	121,439	113,652	116,193	105,156	103,653	96,188	105,504	88,536	99,480	90,518	105,203	96,948	113,237	109,620	116,000	115,688	115,486	115,099	122,535	122,008
Dispensaries	191	189	157	155	131	129	115	113	124	115	152	140	148	143	2	2	...	...	749	711
Medical Subordinates ...	197	103	550	312	610	345	680	492	1,764	1,402	1,769	1,232	1,188	842	1,342	1,267	576	423	2,658	2,239
Total ...	1,337,860	1,121,655	1,300,397	909,670	1,283,026	949,004	1,232,146	753,935	1,179,852	904,256	1,273,628	1,015,020	1,413,029	1,282,494	1,440,887	1,367,313	1,394,063	1,310,860	1,413,194	1,314,747

Statement No. V showing particulars of vaccination verified by Inspecting Officers in the Madras Presidency during 1926-27.

Districts.	Total number of cases vaccinated.		Total number inspected.				Percentage of inspection to total number vaccinated.				Percentage of cases found successful to total number inspected.				Percentage of success as reported by Vaccinators.	
			By District Medical Officers, and Medical Officers including Civil Surgeons, District Health Officers, Municipal Health Officers, etc.		By Health Inspectors.		By District Medical Officers, including Civil Surgeons, District Health Officers, Municipal Health Officers, etc.		By Health Inspectors.		By District Medical Officers, including Civil Surgeons, District Health Officers, Municipal Health Officers, etc.		By Health Inspectors.			
	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.
Agency districts ...	66,883	15,777	1,828	599	61,378	13,456	2·7	3·8	91·8	85·3	93·9	54·1	93·2	89·5	95·7	24·5
Anantapur	31,986	7,409	2,842	617	29,006	6,459	8·9	8·3	90·7	87·2	95·5	24·6	96·0	26·4	92·8	29·7
Arcot (North)	73,418	11,885	7,562	422	61,574	9,000	10·3	3·6	83·9	75·7	99·1	39·2	96·7	25·6	99·0	40·0
Arcot (South)	74,568	12,289	6,127	1,200	56,933	8,436	8·2	9·8	76·4	68·6	98·2	61·8	95·5	30·2	96·7	39·4
Bellary	34,110	9,287	4,236	783	28,581	6,718	12·4	8·4	83·8	72·3	95·4	11·1	94·4	23·1	96·5	14·8
Chingleput	48,896	15,952	4,781	1,294	40,225	11,878	9·8	8·1	82·3	74·5	99·9	22·3	95·7	37·8	96·8	21·6
Chittoor	37,509	7,125	3,641	316	33,305	6,023	9·7	4·4	88·8	84·5	98·8	27·1	95·9	24·9	96·0	18·5
Coimbatore	77,109	28,377	10,925	4,208	61,354	19,628	14·2	14·8	79·6	69·2	96·8	26·3	93·9	22·6	95·1	32·5
Cuddapah	28,164	4,995	3,380	255	24,822	4,012	12·0	5·1	88·1	80·3	98·1	26·3	93·9	22·6	95·1	32·5
Ganjām	56,114	26,141	5,551	1,881	48,267	20,454	9·9	7·2	86·2	78·2	98·4	62·5	92·8	24·2	97·0	55·3
Gōdāvari East	53,545	19,406	4,546	2,616	43,391	12,606	8·5	13·5	81·0	65 0	97·2	45·9	93·4	24·8	96·7	35·4
Guntūr	58,918	42,568	4,698	3,611	50,841	33,293	8·0	7·7	86·3	78·2	95·8	38·3	91·6	24·8	95·5	32·6
Kistna West Gōdāvari ...	76,572	17,886	7,755	2,598	62,948	12,967	10·1	14·5	82·2	72·5	98·2	79·7	94·1	25·7	98·9	75·0
Kurnool	37,320	7,082	4,224	1,022	33,147	5,889	11·3	14·4	88·8	83·2	94·0	26·2	92·7	20·4	98·3	43·9
Madras	19,464	12,471	11,927	1,035	...	...	61·3	8·3	...	...	99·6	29·0	...	...	98·5	33·0
Madura	78,783	46,739	14,955	24,020	53,911	15,162	19·0	51·4	68·4	32·4	96·4	60·1	95·6	24·2	97·1	58·0
Malabar	108,536	35,294	10,351	4,436	94,158	25,826	9·5	12·6	86·8	73·2	98·5	52·4	98·4	42·5	97·5	63·0
Nellore	52,359	9,164	3,168	630	47,993	7,707	6·1	6·9	91·6	84·1	94·9	37·9	91·3	23·4	99·6	38·5
Nilgiris, the	6,762	10,967	2,517	2,696	4,845	7,473	37·2	24·6	71·7	68·1	95·9	44·8	98·2	50·7	94·0	39·4
Salem	75,485	13,744	4,532	798	58,258	10,349	6·0	5·8	77.2	75·3	97·3	34·6	94·2	26·7	95·9	19·7
South Kanara	44,737	17,932	5,168	632	32,953	12,891	11·6	3·5	73·7	71·9	95·2	35·8	97·5	39·7	97·8	45·9
Rāmnād	65,424	13,367	5,347	955	57,061	10,581	8·2	7·1	87·2	79·2	96·3	36·3	93·8	24·9	97·7	28·4
Tanjore	73,620	11,065	9,054	1,001	56,365	8,085	12·3	9·0	76·6	73·1	99·1	63·5	94·4	31·7	99·2	63·4
Tinnevelly	70,832	9,459	6,955	1,303	57,767	6,518	9·8	13·8	81·6	68·9	97·0	75·3	93·3	34·1	97·3	66·1
Trichinopoly	60,939	16,363	7,385	3,223	47,167	11,107	12·1	19·5	77·4	67·9	98·1	66·2	96·3	35·4	98·5	82·1
Visagapatam	74,606	26,394	5,078	2,073	64,497	21,235	6·8	7·9	86·5	80·5	96·6	35·8	89·3	22·9	95·7	35·2
Total ...	1,486,659	449,188	158,533	64,228	1,210,847	307,753	10·7	14·3	81·4	68·5	97·4	51·4	94·6	29·6	97·4	47·5

Statement No. VI showing the number of vaccinations performed in Municipal Towns on children under one year of age (G.O. Mis. No. 1554 L., dated 6th December 1909).

Municipalities.	Number of births available for vaccination during the year 1926-27.	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 1926-27.	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 1927.	Date of extension of compulsory vaccination to municipalities.
Adoni ...	1,225	153	667	1st Dec. 1886.	Negapatam ...	1,839	382	1,189	1st July 1886.
Anakāpalle ...	751	182	333	1st Nov. 1891.	Nellore ...	1,868	178	416	1st Aug. 1886.
Anantapur ...	489	60	192	1st Jan. 1886.	Ongole ...	676	122	301	1st Dec. 1895.
Bellary ...	1,420	140	847	1st Jan. 1891.	Ootacamund ...	854	106	405	1st July 1887.
Berhampur ...	1,190	266	610	15th April 1891.	Palacole ...	863	92	190	1st Sep. 1910.
Bezwada ...	1,953	500	694	1st May 1862.	Palamcottah ...	1,567	405	646	1st May 1896.
Bimlipatam ...	250	48	145	1st Jan. 1894.	Palghat ...	1,919	381	1,109	1st Jan. 1883.
Bōdinayakkanūr ...	1,003	210	686	19th Feb. 1916.	Palni ...	610	195	386	1st Dec. 1891.
Calicut ...	3,413	208	1,864	1st Oct. 1891.	Parlākimedi ...	704	119	414	1st Dec. 1880.
Cannanore ...	1,157	178	784	1st June 1891.	Peddāpur ...	515	94	268	1st April 1916.
Chicacole ...	506	100	248	1st Dec. 1890.	Periyakulam ...	953	179	696	1st Feb. 1891.
Chidambaram ...	628	102	108	1st July 1887.	Pollachi ...	543	98	381	23rd Feb. 1921.
Chingleput ...	640	184	256	1st April 1897.	Proddatūr ...	473	90	174	1st Sep. 1915.
Chirala ...	567	161	283	9th May 1920.	Rajahmundry ...	2,194	573	980	1st Jan. 1886.
Chittoor ...	783	128	297	9th Jan. 1917.	Saidapet ...	988	149	657	1st April 1921.
Cocanada ...	2,256	375	1,540	1st June 1890.	Salem ...	3,205	501	1,804	1st May 1891.
Cochin ...	98	645	1st Jan. 1894.	Sivakāsi ...	688	100	405	1st Sep. 1920.	
Coimbatore ...	8,050	541	1,557	1st Jan. 1894.	Srīrangam ...	567	124	313	1st July 1888.
Conjeeveram ...	2,566	694	1,099	1st Jan. 1891.	Srivilliputtūr ...	1,273	243	789	1st Jan. 1896.
Coonoor ...	330	41	172	1st April 1897.	Tadpatri ...	254	14	145	1st Oct. 1921.
Cuddalore ...	1,835	344	1,147	1st Aug. 1896.	Tanjore ...	2,344	491	835	1st July 1893.
Cuddapah ...	679	134	207	15th July 1888.	Tellichery ...	907	154	551	15th June 1892.
Dharāpuram ...	249	34	58	1st Feb. 1916.	Tenali ...	879	211	304	1st April 1910.
Dindigul ...	1,241	205	880	16th July 1886.	Tinnevelly ...	2,241	684	954	1st July 1896.
Ellore ...	1,259	399	411	1st June 1888.	Trichinopoly ...	4,695	995	2,401	1st Aug. 1890.
Erode ...	542	83	283	1st April 1891.	Tirupati ...	591	181	268	1st Mar. 1890.
Gudiyāttam ...	883	160	431	1st June 1889.	Tiruppattūr ...	819	189	306	1st July 1891.
Guntūr ...	2,324	636	753	1st Jan. 1914.	Tiruppūr ...	393	57	144	1st Apr. 1918.
Hindupur ...	639	81	326	1st May 1920.	Tiruvallūr ...	368	94	176	1st Oct. 1913.
Hospet ...	814	111	493	1st April 1892.	Tiruvannāmalai ...	1,161	122	601	15th Dec. 1897.
Karūr ...	622	87	231	1st Sep. 1900.	Tuticorin ...	1,851	495	981	1st May 1892.
Kodaikānal ...	202	69	94	1st April 1889.	Udamalpet ...	395	77	193	1st Apr. 1918.
Kombakonam ...	1,939	406	757	1st Aug. 1880.	Vāniyambādi ...	602	102	424	1st May 1888.
Kurnool ...	1,246	218	540	1st July 1891.	Vellore ...	1,892	307	1,128	1st Jan. 1897.
Madras ...	22,219	4,411	10,269	1st June 1884.	Villupuram ...	482	64	229	1st Sep. 1919.
Madura ...	5,966	1,119	4,175	1st Jan. 1880.	Virudunagar ...	680	169	440	1st Sep. 1915.
Mangalore ...	1,990	228	1,541	1st Sep. 1891.	Vizagapatam ...	1,927	387	588	1st Aug. 1890.
Mannārgudi ...	724	116	271	1st Dec. 1890.	Vizianagram ...	1,289	259	621	1st Jan. 1891.
Masulipatam ...	1,554	335	580	1st May 1888.	Walajapet ...	391	62	159	20th May 1892.
Mayavaram ...	1,032	191	511	1st Oct. 1886.					
Nandyal ...	409	47	292	1st Jan. 1900.					
Narasaopet ...	376	104	157	1st April 1916.	Total ...	119,271	23,048	59,794	

Statement No. VII showing inspection work done by the Health Inspectors during the year 1926-27.

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, Central	1	865	6,364	277	5,706	4,961	86·9	89·7
	Ganjām Hill Tracts, North	1	696	5,023	221	4,842	4,063	83·9	96·4
	Ganjām Hill Tracts, South	1	631	3,638	220	3,308	3,112	94·1	90·9
	Bhadrāchalam ...	1	441	4,980	262	4,776	3,416	71·5	95·9
	Polavaram	1	346	6,672	264	5,974	4,916	82·3	89·5
	Yellavaram	1	351	6,992	217	6,049	4,353	72·0	86·5
	Gunupur	1	305	5,971	223	5,548	4,126	74·4	92·9
	Jeypore	1	1,140	10,702	307	8,592	7,523	87·6	80·3
	Koraput	1	753	7,258	286	6,802	6,288	92·4	93·7
	Malkanagiri	1	499	4,530	200	4,164	2,736	65·7	91·9
	Nowrangpur	1	630	7,447	256	7,113	6,813	95·8	95·5
	Padwa	1	973	6,603	240	5 983	4,787	80·0	90·6
	Rayagada	1	477	6,480	215	5,977	5,407	90·5	92·2
Anantapur.	Anantapur	1	111	3,712	240	3,565	2,981	83·6	96·0
	Dharmavaram	1	61	3,786	235	3,594	2,788	77·6	94·9
	Gooty	1	130	5,637	263	5,341	4,664	87·3	94·7
	Hindupur	1	75	3,920	247	3,772	3,215	85·2	96·2
	Kadiri	1	69	3,475	182	3,253	2,737	84·1	93·6
	Kalyāndrug	1	59	3,705	250	3,485	2,785	79·9	94·1
	Madakasira	1	48	3,630	244	3,421	2,451	71·6	94·2
	Penukonda	1	92	3,132	187	2,935	2,696	91·9	93·7
	Tadpatri	1	87	4,026	240	3,811	3,237	84·9	94·7
	Tanakal	1	60	2,502	155	2,288	1,999	87·4	91·1
Arcot, North.	Arkónam	1	143	6,802	241	5,581	4,425	79·3	82·0
	Arni	1	144	5,356	226	4,743	4,215	88·9	88·6
	Chengam	1	131	5,446	175	5,150	4,381	85 1	94·6
	Cheyyar	1	218	5,201	199	4,756	4,249	89·3	91·4
	Gudiyāttam	1	185	7,701	250	7,131	6,465	90·7	92 6
	Poiur	1	168	6,610	240	6,083	5,583	91·8	92 0
	Rānipet	1	183	8,524	248	8,102	7,069	87·3	95 0
	Tiruppattūr	1	504	10,092	247	9,351	8,238	88·1	92·7
	Tiruvannāmalai ...	1	210	7,601	251	6,981	5,972	85·5	91·8
	Vellore	1	155	7,328	250	6,768	6,140	90·7	92·4
	Wandiwash	1	206	6,343	248	5,928	5,144	86·8	93·5
Arcot, South.	Chidambaram ...	1	283	6,586	175	4,317	3,829	88·7	65·5
	Cuddalore, North ...	1	171	8,060	203	7,417	6,518	87·9	92·0
	Cuddalore, South ...	1	136	5,897	245	4,581	4,321	94·3	84·9
	Gingee	1	209	9,887	244	6,982	5,796	83·0	74·4
	Kallakurchi	1	169	7,943	257	6,276	5,307	84·6	79·0
	Tindivanam	1	214	8,243	236	6,022	5,438	90·2	78·1
	Tirukkóyilūr	1	207	8,344	249	6,687	5,366	80·2	80·1
	Tittagudi	1	161	4,864	251	3,909	3,401	87·0	89·6
	Ulundurpet	1	134	10,420	278	6,980	5,913	84·7	67·0
	Villupuram	1	188	8,591	249	6,537	6,121	89·7	79·5
	Vriddhāchalam ...	1	170	5,009	237	5,871	4,968	92·4	90·9
Bellary ...	Adoni	1	151	5,328	226	4,999	3,829	76·6	93·7
	Alur	1	89	4,417	216	4,133	3,479	84·2	93·6
	Bellary	1	90	3,841	231	3,172	2,676	84·4	94·9
	Hadagalli	1	66	2,925	243	2,752	2,314	84·1	94·1
	Harpanahalli	1	61	3,489	232	3,352	2,575	76·8	96·1
	Hospet	1	101	3,154	249	2,823	2,232	79·1	89·4
	Kottur	1	63	2,744	145	2,555	1,957	76·6	93·1
	Kudligi	1	91	2,146	246	2,071	1,658	80·1	96·5
	Rayadrug	1	59	3,158	257	2,967	2,379	79·6	94·6
	Siruguppa	1	81	2,988	228	2,828	2,345	82·9	94·6
	Yemmiganur	1	56	3,777	151	3,627	3,098	85·4	96·0
Chinglepet ...	Chingleput	1	295	8,513	252	7,361	5,924	80·5	86·5
	Conjeeveram	1	309	7,664	244	8,012	5,843	72·9	104·5
	Madurāntakam ...	1	404	8,412	279	7,705	6,852	89·3	91·5
	Ponneri, East	1	200	3,966	229	3,478	2,915	83·8	87·7
	Ponneri, West	1	249	5,489	222	5,175	4,397	84·9	94·3
	Saidapet	1	176	8,417	264	7,502	6,388	84·5	89·1
	Sriperumbudur ...	1	246	8,578	232	4,651	3,575	76·9	54·2
	Tiruvallūr	1	319	8,512	242	8,219	7,136	86·8	96·6

Statement No. VII showing inspection work done by the Health Inspectors during the year 1926-27—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 case 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
Chittoor ...	Chandragiri	1	225	3,024	257	2,717	2,406	88·6	89·8
	Chittoor	1	182	5,399	225	4,917	4,425	90·0	91·1
	Kālahasti	1	333	4,344	226	3,697	3,206	86·7	85·1
	Madanapalle	1	106	5,725	233	5,216	4,376	33·9	91·1
	Palmanēr	1	192	4,090	244	3,781	3,365	89·0	92·4
	Punganūr ...	1	105	3,737	179	3,405	2,900	85·2	91·1
	Puttur	1	333	6,375	233	5,949	5,415	91·1	93·3
	Tiruttani	1	300	5,223	222	4,695	4,039	86·0	89·9
	Vāyalpād	1	125	5,412	249	4,951	4,365	88·2	91·5
Coimbatore.	Avanashi	1	73	7,582	269	6,950	5,618	80·8	91·7
	Bhavāni	1	65	7,022	261	6,191	5,456	88·1	88·2
	Coimbatore	1	73	10,175	246	8,299	6,287	75·8	81·6
	Dhārāpuram	1	60	7,570	281	7,121	6,124	86·0	94·1
	Erode	1	105	7,303	260	6,391	4,566	71·4	87·5
	Gobichettipalaiyam ...	1	49	7,518	253	6,671	5,323	79·8	88·7
	Kollegal	1	74	4,828	196	4,235	2,938	69·4	87·7
	Perundurai ...	1	30	7,529	279	6,836	5,249	76·8	90·8
	Pollachi	1	114	9,476	261	8,668	6,682	76·5	91·5
	Satyamangalam ...	1	91	6,488	156	5,852	4,417	75·5	90·2
	Tiruppūr	1	97	9,848	264	6,589	5,316	80·7	66·9
	Udamalpet	1	86	7,681	258	7,179	5,850	81·5	93·5
Cuddapah ...	Badvel	1	120	4,221	291	3,870	3,044	78·7	91·7
	Cuddapah	1	89	3,128	239	2,826	2,227	78 8	90·3
	Jammalamadugu ...	1	95	3,708	193	3,480	2,934	84·3	93·9
	Kamalāpuram ...	1	80	2,947	222	2,673	2,326	87·0	90·7
	Proddatūr	1	77	2,733	242	2,564	2,365	92·2	98·6
	Pulivendla	1	87	3,370	224	2,865	2,415	84·3	85·0
	Rajampet	1	76	3,932	222	3,494	2,802	80·2	88·9
	Rāyachōti	1	92	3,876	256	3,685	3,264	88·6	92·7
	Siddhout	1	128	4,083	255	3,377	2,857	84·6	82·7
Ganjām ...	Aska	1	295	5,862	282	4,924	3,506	71·2	91·8
	Berhampur	1	212	5,866	255	5,491	4,540	82·7	93 6
	Chatrapur	1	298	7,179	247	6,607	5 305	80·3	92·0
	Chicacole	1	233	7,985	239	6,089	4,660	76·5	76·3
	Ichapur	1	405	5,075	231	4,592	3,723	81·1	90·5
	Narasannapettah ...	1	177	7,334	250	6,488	3,995	62·1	87·8
	Parlākimedi	1	356	7,968	250	7,305	4,840	66·3	91·7
	Purushottapur ...	1	354	6,191	258	5,811	4,838	83·3	93·9
	Russellkonda	1	411	7,439	245	6,819	4,561	66·9	91·7
	Sompeta	1	335	5,353	167	4,339	4,117	85·1	89·9
	Surada	1	419	4,743	236	4,534	3,471	76·6	95·6
	Tekkali	1	372	7,214	249	5,372	2,575	47·9	74·5
East Gōdāvari.	Amalāpuram	1	74	5,972	246	5,193	4,359	83·9	87·0
	Cocanada	1	98	9,921	230	7,207	5,162	71·6	72·6
	Kottapettah	1	74	8,005	248	7,217	5,342	74·0	90·2
	Peddāpuram	1	222	7,643	278	7,153	5,802	81·1	93·6
	Pithāpuram	1	171	6,772	249	6,246	5,409	86·6	92·2
	Rajahmundry	1	84	6,909	262	6,064	4,508	74·3	87·8
	Rāmachandrapuram ...	1	117	11,427	253	10,144	7,707	76·0	88·8
	Razole	1	58	7,394	239	6,773	5,496	81·1	91·6
Guntūr ...	Bāpatla	1	115	12,337	265	10,624	7,068	66·5	86·1
	Guntūr	1	110	10,375	250	9,481	6,594	69·5	91·4
	Guruzala	1	89	8,776	264	7,897	5,295	67·1	90·0
	Narasaraopet	1	93	11,833	265	11,000	4,703	42·8	93·0
	Ongole	1	163	10,776	269	9,966	8,025	80·5	92·5
	Repalle	1	63	7,662	228	6,569	4,728	72·0	93·0
	Sattenapalle	1	126	13,215	250	11,884	7,620	64·1	89·9
	Tenali	1	80	9,759	270	9,431	6,637	70·4	96·6
	Vinukonda	1	70	8,127	272	7,282	4,196	57·6	89·6

Statement No. VII showing inspection work done by the Health Inspectors during the year 1926-27—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
Kistna and West Gōdāvari.	Bandar	1	152	9,955	237	6,525	5,742	88·0	65·5
	Bezwada	1	197	8,837	230	7,971	6,546	82·1	90·2
	Bhimavaram	1	93	6,596	243	6,042	4,632	76·7	91·6
	Ellore	1	105	5,624	247	5,087	4,106	80·7	90·5
	Gudivāda	1	144	6,585	198	5,313	4,620	87·0	80·7
	Kaikalur	1	89	3,205	183	3,009	2,695	89·6	93·9
	Kamavarapukota ...	1	83	4,283	190	3,953	3,544	89·7	92·3
	Kovvur	1	98	7,001	245	6,343	4,415	69·6	90 6
	Nandigāma	1	165	6,672	253	5,216	4,374	83·9	78·2
	Narasapur	1	83	6,800	175	6,461	5,719	88·5	95·0
	Nuzvid	1	150	6,290	242	5,895	4,707	79·8	93·7
	Tadepalligudam ..	1	108	7,377	195	6,696	5,547	82·8	90·8
	Tanuku	1	99	8,172	228	7,404	6,531	88·2	90·6
Kurnool ...	Dhone	1	74	4,283	239	3,799	3,033	79·8	88·6
	Giddalore	1	68	4,448	259	4,196	3,327	79·3	94·3
	Koilkuntla	1	83	3,883	237	3,694	3,122	84·5	95·1
	Kurnool	1	95	5,072	225	4,804	4,061	84·5	94·7
	Markapur	1	119	2,752	272	2,605	2,158	82 8	94·7
	Nandikotkur	1	91	5,626	208	5,075	4,167	82·1	90·2
	Nandyal	1	99	3,907	235	3,538	2,918	82·5	90·5
	Pattikonda	1	69	5,690	250	5,531	4,940	89·3	97·2
	Sirvel	1	87	4,000	237	3,739	2,867	76·1	93 5
	Yerragundapalem ...	1	106	2,175	195	2,055	1,417	69·0	94·5
Madura ...	Dindigul	1	69	8,120	243	7,089	4,906	69·2	87·3
	Kodaikanal	1	20	1,676	245	1,569	1,111	70·8	93·6
	Madura	1	196	9,367	212	7,157	4,796	67·0	76·4
	Melur	1	100	8,155	267	6,915	4,783	69·2	84·3
	Nilakkottai	1	115	7,390	240	6,791	6,072	89·4	91·9
	Palni	1	113	8,112	281	7,316	5,416	74·0	90·2
	Periyakulam	1	46	8,208	268	7,367	6,649	90·3	89·8
	Tirumangalam ...	1	249	12,269	223	9,515	8,591	90 3	77·6
	Uttamapalaiyam ...	1	40	9,503	195	7,760	7,184	91·6	81·7
	Vedasandur	1	79	8,588	225	7,694	5,703	75·1	88·4
Malabar ...	Alattur	1	47	9,517	242	8,314	6,577	79·1	87·4
	Badagara	1	52	9,871	231	9,610	7,196	75·4	97·4
	Calicut...	1	66	8,656	250	7,745	6,548	84·5	89 5
	Chirakkal	1	76	10,767	272	9,588	8,279	86·3	89·1
	Chowghat	1	35	8,710	284	8,403	7,616	90·6	96·5
	Manjeri	1	48	7,490	244	6,852	6,077	88·7	91 5
	Ottapalam	1	63	8,544	258	8,063	7,142	88·6	94·4
	Palghat	1	81	12,499	276	11,518	9,136	79·3	92·2
	Perintalamanna ...	1	55	7,725	254	6,995	6,336	90·6	90·6
	Ponnāni	1	46	9,347	268	8,851	7,965	90·0	94·7
	Quilāndi	1	52	7,442	236	6,946	6,074	87·4	93·3
	Tellicherry	1	48	8,144	261	7,706	6,773	87·9	94·6
	Tirūr	1	43	8,791	297	8,547	7,983	93·4	97·2
	Tirurangadi	1	46	8,030	260	7,874	6,678	90·5	91·8
	Wynaad	1	26	3,754	237	3,472	3,285	93·2	92·4
Nellore ...	Ātmakūr	1	119	5,267	241	4,904	4,009	81·7	93·1
	Darsi	1	115	5,579	242	5,433	4,333	79·8	97·4
	Gūdūr	1	116	3,986	245	3,426	2,927	85·4	86·0
	Kandukur	1	161	7,178	231	6,756	5,929	87·8	94·1
	Kanigiri	1	130	6,952	154	6,677	4,302	64·4	96·0
	Kavali	1	78	3,937	214	3,638	2,822	77·6	92·4
	Kovvur	1	86	5,399	216	4,814	4,451	92·5	89·2
	Nellore...	1	192	4,936	247	4,429	3,898	88·0	89 7
	Podili	1	92	3,121	243	2,837	1,984	69·9	90·9
	Rapur	1	110	3,557	254	3,337	2,745	82·3	93·8
	Udayagiri	1	130	4.189	225	3,864	3,204	82·9	92·2
	Venkatagiri	1	302	6,101	242	5,585	5,002	89·6	91·5
The Nilgiris.	Coonoor	1	16	4,943	226	4,035	2,184	54·1	81·6
	Gudalur	1	13	5,013	275	4,784	3,473	73·4	94·4
	Ootacamund	1	24	4,135	226	3,549	2,886	81·3	85·8

Statement No. VII showing inspection work done by the Health Inspectors during the year 1926-27—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
Rāmnād ...	Aruppukkōttai ...	1	201	10,683	229	9,471	8,482	89·6	88·7
	Mudukulattur	1	143	7,306	228	6,909	6,376	92·3	94·6
	Paramakudy	1	166	6,484	176	6,197	5,188	83·7	95·6
	Rāmnād	1	157	6,400	232	5,848	4,984	85·2	91·4
	Sattūr	1	142	11,361	245	10,561	8,910	84·4	93·0
	Sivaganga	1	184	6,842	245	6,261	4,669	74·6	91·5
	Srivilliputtūr	1	71	8,451	258	7,480	6,414	85·8	88·5
	Tiruppattūr	1	323	6,001	271	5,814	3,883	73·1	88·6
	Tiruvadanai	1	648	12,280	253	9,601	7,518	78·3	78·2
Salem ...	Attur	1	97	6,501	248	5,584	4,590	82·2	85·9
	Dharmapuri	1	138	7,889	255	6,730	5,378	79·9	85·3
	Harur	1	122	4,815	257	4,521	4,160	92·0	93·9
	Hosur	1	160	6,584	266	5,877	4,875	83·0	88·3
	Krishnagiri	1	159	6,927	244	6,220	4,627	74·4	89·8
	Nāmakkal	1	82	9,215	264	8,278	6,448	77·9	89·8
	Omalūr	1	116	6,785	231	6,195	5,546	89·5	91·3
	Rasipuram	1	79	7,426	250	6,221	5,138	82·6	83·8
	Salem	1	248	6,918	252	4,030	3,765	93·4	58·3
	Sankari	1	42	8,252	240	4,262	3,758	88·2	51·6
	Tiruchengode	1	72	5,830	213	4,017	3,536	88·0	68·9
	Valur	1	81	7,863	217	6,672	5,857	87·8	87·1
South Kanara.	Coondapoor	1	103	6,539	263	6,019	4,796	79·7	92·0
	Karkal	1	74	5,798	257	4,174	3,537	84·7	72·0
	Kasaragod	1	111	13,243	272	9,830	8,772	89·2	74·2
	Mangalore	1	119	8,075	250	7,247	6,158	85·0	89·7
	Puttur	1	114	10,415	267	9,207	6,869	74·6	88·4
	Udipi	1	101	9,856	278	5,871	4,521	77·0	59·6
	Uppinangadi	1	91	5,344	249	3,496	2,508	71·7	65·4
Tanjore ...	Arantangi	1	377	4,062	288	3,823	3,396	88·8	94·1
	Kumbakōnam	1	181	6,552	261	5,771	5,289	91·6	88·1
	Mannārgudi	1	177	5,395	253	4,177	3,769	90·2	77·4
	Māyavaram, East ...	1	89	4,591	249	4,029	3,151	78·2	87·8
	Do. West ...	1	102	4,526	263	4,203	3,628	86·3	92·9
	Nannilam, North ...	1	199	3,178	265	2,989	2,454	82·1	94·1
	Do. South ...	1	114	3,232	260	2,872	2,468	85·9	88·9
	Negapatam	1	146	3,455	275	2,988	2,841	95·1	86·5
	Papanāsam	1	177	7,249	287	6,992	5,777	82·6	96·5
	Pattukkōttai	1	230	6,740	256	5,859	5,091	86·9	86·9
	Shiyali	1	101	5,196	263	4,760	3,936	82·7	91·6
	Tanjore, North ...	1	126	6,410	280	5,158	4,503	87·3	80·5
	Do. South ...	1	153	5,739	270	5,262	4,528	86·1	91·7
	Tirutturaippundi ...	1	140	6,432	273	5,567	4,971	89·3	86·6
Tinnevelly ...	Ambasamudram ...	1	101	5,841	259	5,409	4,867	90·0	92·6
	Kōvilpatti	1	110	7,217	264	6,482	5,788	89·3	89·8
	Nāngunēri	1	64	5,442	247	4,761	3,987	83·7	87·5
	Radhapuram	1	58	5,394	148	5,034	4,301	85·4	93·8
	Sankaranayinarkoil ...	1	120	11,801	248	9,083	8,130	89·5	77·0
	Srivaikuntam	1	95	7,514	235	6,934	6,191	89·3	92·3
	Tenkāsi	1	96	9,319	260	8,621	7,664	88·9	92·5
	Tinnevelly	1	115	4,674	275	4,045	3,579	88·5	86·5
	Tiruchendur	1	94	8,150	278	7,534	6,248	82·9	92·4
	Vilattikulam	1	148	7,102	245	6,382	5,371	84·2	89·9
Trichinopoly.	Ariyalur	1	124	6,974	252	6,145	5 212	84·8	88·1
	Jayankondan	1	108	6,885	262	5,972	5,322	89·1	86·7
	Karar	1	99	7,827	254	6,980	5,540	79·4	89·2
	Kulittalai	1	83	7,163	235	6,449	4,998	77·5	90·0
	Lalgudi	1	130	7,880	231	6,928	5,801	83·7	87·9
	Manapparai	1	162	7,017	265	6,315	5,354	84·8	90·0
	Musiri	1	83	5,322	239	4,930	4,265	86·5	92·6
	Perambalūr	1	114	7,183	257	6,690	6,094	91·1	93·1
	Trichinopoly	1	92	3,750	255	3,324	2,737	82·3	88·6
	Turaiyur	1	75	5,157	229	4,541	4,054	89·3	88·1

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1	2	3	4	5	6	7	8	9	10
Vizagapatam.	Anakapalle	1	137	6,630	656	6,225	5,135	66·4	93·9
	Bimlipatam	1	116	6,790	235	6,311	4,056	64·3	92·9
	Bobbili	1	133	4,841	242	4,511	3,833	85·0	93·2
	Chipurupalli ...	1	262	8,407	249	7,850	5,522	70·3	93·4
	Chodavaram	1	232	10,341	256	9,413	6,572	69·8	91·0
	Gajapatinagaram ...	1	176	7,451	277	6,747	4,745	70·3	90·6
	Narasapatam	1	140	7,435	234	6,377	4,767	74·8	85·8
	Palakonda	1	278	6,538	217	5,949	4,224	71·0	91·0
	Paravatipuram ...	1	260	6,138	220	5,402	4,493	83·2	88·0
	Salur	1	121	3,751	230	3,505	3,035	86·6	93·4
	Srungavarapukota ...	1	127	6,045	259	5,542	3,411	61·5	91·7
	Vizngapatam	1	272	4,546	247	4,104	3,335	81·3	90·3
	Vizianagram	1	186	8,402	252	7,257	5,062	69·8	86·4
	Yellamanchili	1	311	6,997	225	6,539	5,310	81·2	93·5
	Grand total ...	262	42,837	1,718,604	63,401	1,518,600	1,231,666	81·1	88·4

Government of Madras

LOCAL SELF-GOVERNMENT (PUBLIC HEALTH) DEPARTMENT

G.O. No. 1432, P.H., 25th July 1927

Vaccination—Annual Report of the Director of Public Health for the year 1926-27—Reviewed.

Order—No. 1432, P.H., dated 25th July 1927.

Recorded.

2. The Government are glad to note that since the introduction of the District Health Scheme there has been a progressive decline in the mortality from smallpox. This amply demonstrates the value of vaccination and of the work performed by the District Health organization. In 1922-23 the total number of deaths from smallpox was 26,526, while in 1926-27 it was only 9,816. The mortality during the year 1926-27 would have been less still, if the health staffs in the districts of Ganjām, Madura, Tanjore and Anantapur had received prompter intimation of outbreaks which occurred in parts of these districts. The attention of the Collectors of the districts concerned is invited to the remarks of the Director of Public Health in this connexion and the Government trust that every effort will be made to impress upon their subordinates the importance of reporting at once the earliest cases of smallpox.

In view of the fact that the majority of deaths from this disease occur among unvaccinated persons or among those who have not been revaccinated since infancy, the Government desire to impress upon all local bodies the importance of carrying on a vigorous and intensive vaccination campaign.

3. The total number of operations performed by all agencies during the year under review was 1,948,062 compared with 1,965,026 during the previous year. In municipalities an increase of 19,411 was recorded in the operations performed. The Government note with satisfaction that the figures representing the total number of vaccination operations performed showed an improvement over those of the previous year in practically every town in which a health officer was employed. The attention of all municipal councils, which have not yet sanctioned the employment of a health officer, is drawn to this fact and to the desirability of employing one as early as possible. The percentage (94·9) of success in primary and secondary vaccinations continued to be high and demonstrates clearly the continued efficacy of the glycerine lymph issued by the King Institute.

4. The number of children successfully vaccinated in districts rose from 584,137 to 639,827. The infantile vaccination rates reported from the municipalities of Chidambaram, Guntūr, Cuddapah, Nellore and Karur were however far from satisfactory. This is attributed in the case of Guntūr to the high infantile death-rate, and in others to the imperfect registration of births and the

lack of adequate supervision over the work of the vaccination staff. The municipal councils concerned are requested to take early steps to rectify these defects.

5. In G.O. No. 1393, P.H., dated 11th August 1926, the District Health Officers were made responsible for the supervision of vaccination and the registration of vital statistics in municipalities in which there are no health officers. The strength of the inspection staff was also increased during the year under review by the employment of 32 additional health inspectors. The Director of Public Health reports that a further increase in the strength of the Health Inspectors' staff is necessary. As regards vaccinators the number of first-class men employed by local bodies fell from 202 to 195. The number of second-class vaccinators increased from 397 to 432, while that of probationary vaccinators continued to decrease. The Director of Public Health reports that although trained men are now available, the full complement of vaccinators is maintained only in very few districts and that one of the reasons for this is the failure on the part of local boards to offer scales of pay sufficiently attractive to induce suitable applicants to accept Local Fund employment. The Government have recommended suitable scales of pay for adoption by local bodies and as the payment of salary to unqualified men who have not been exempted by the Director of Public Health or whose employment has not been sanctioned by the Government has been declared to be illegal and surchargeable, it is hoped that qualified men will be employed by local bodies in increased numbers on suitable rates of pay.

6. The Government are pleased to learn that the health staffs continued to do good work in detecting cases of unprotected and unregistered children. As many as 15,000 cases of unprotected children were detected in the North Arcot and Coimbatore districts, 12,000 cases in South Arcot and Malabar and 11,000 in Nellore. The maintenance of vaccination registers continued to be unsatisfactory in many unions. The Government note with regret the instances mentioned by the Director of Public Health in paragraph 5 of his report and they trust that presidents of the boards concerned will realize the obligation imposed upon them by the statute and take effective steps for the improvement of vaccination in the areas under their control.

7. In G.O. No. 1415, P.H., dated 13th August 1926, the Government emphasized the need for closer co-operation between Presidents of Local Boards and District Health Officers in the administration of vaccination and disciplinary control over vaccinators. The Director of Public Health points out that local boards have made little or no effort to follow this advice and that on the other hand the recommendations made by the Health Officers have often been ignored. The attention of the local boards concerned is invited to the instances quoted by the Director of Public Health in paragraph 7 of his report and the Government trust that they will in future work in closer touch with the Health Department and will give every consideration to the recommendations made by the District Health Officers in all matters relating to vaccination as directed in G.O. No. 389, P.H., dated 4th March 1926. In the interests of discipline and efficient work Presidents of Local Boards are also requested to consult the District Health Officer in all matters regarding the leave, transfers, appointment and punishment of vaccinators. The example of the Presidents of the Taluk Boards of Puttur and Berhampur in having delegated to their District Health Officers their power to sanction the prosecution of defaulters is commended to the Presidents of all Local Boards for adoption.

8. The Director of Public Health has again emphasized in his present report the desirability of transferring the administration of vaccination in rural areas from the taluk boards to the district boards. This suggestion will be considered when the amendment of the Local Boards Act is undertaken. In regard to the proposal that the Registration of Births and Deaths Act III of 1899 should be extended throughout the Presidency all Collectors have been requested in G.O. No. 2022, P.H., dated 11th November 1926, to submit proposals for the extension of the

Act to such portions of their districts as they consider desirable and orders have been issued on the proposals so far received.

9. The Director of Public Health points out that only one or two district boards have agreed to make vaccination compulsory within their areas. The Government trust that all other district boards will further consider the question of adopting this course.

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

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.
" all Collectors and District Magistrates.
" all Presidents of District Boards.
" all Chairmen of Municipal Councils.
" the Examiner of Local Fund Accounts.
" the Assistant Quartermaster-General.
" the Consul-General for Netherlands.
" the Consul-General for Siam at Calcutta.
" the Librarian, Legislative Council Library.
" the Chief Editor, "Health and Welfare," Lucknow.
" the Honorary Secretary, L.S.G. Institute, Poona.
Editors' Table.