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STATEMENT WITH DUTY.

ORDER, NO. OF GOVERNMENT—A.

LETTER OF GOVERNMENT

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49 — 14-9-91 —

ANNUAL RETURNS
OF THE
CIVIL HOSPITALS AND DISPENSARIES
IN THE
MADRAS PRESIDENCY,
FOR THE YEAR
1890.

MADRAS :
PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.
[PRICE, 5 annas.] 1891.

OFFICE OF SURGEON-GENERAL
WITH THE GOVERNMENT OF MADRAS,
OOTACAMUND, 21st July 1891.

No. 438.

From

W. F. DEFABECK, ESQ., M.D.,
Surgeon-General with the Government of Madras,

To

THE CHIEF SECRETARY TO GOVERNMENT,
Public Department.

SIR,

IN accordance with paragraph 3 of Government of India's letter communicated by the Local Government in its order, dated 30th March 1891, No. 254-A, I have the honour to submit to the Right Honorable the Governor in Council, the annual statistics for 1890 of civil hospitals and dispensaries in this presidency, with brief notes thereon, arranged according to districts. Details have been omitted as directed in the Government Order.

2. Owing to the much earlier date fixed for the submission of this report, it has not been possible to await the re-submission of all the returns sent back for revision, and this has necessitated the omission of the statistics of nine (9) hospitals and dispensaries from this report, viz., in Godáviri-Cocanada and Seamen's hospitals, in Kurnool-Koilkuntla, Nandikótkur, Sirvel and Velgode, in Nellore-Kundakur, and in Trichinopoly-Irungalore and Udayarpálaiyam.

3. NUMBER OF HOSPITALS AND DISPENSARIES.—There has been a steady increase in the number of medical institutions in this presidency. The year 1889 closed with 393 hospitals and dispensaries, and during the year under report the number has risen to 415. The hospital provision throughout the presidency was therefore in the ratio of .014 per mille of population against .013 in the preceding year.

4. SICK TREATED.—The number of patients has, notwithstanding the omission of the statistics of the 9 hospitals referred to above, increased from 2,517,603 in 1889 to 2,711,157 during the year, with a corresponding increase in the daily average, namely, 20,019.98 against 19,165.89 in the previous year. Of these, 1,345,720 were men, 568,970 women and 796,467 children. The increase is chiefly due to the increased number of institutions at work during the year and also to the general unhealthiness of most of the districts. Influenza, small-pox and cholera were very prevalent during the year.

The increase under in-patients has not been very great, as admissions among them were more generally restricted to serious cases.

There were only 47,739 in-patients treated against 46,176 in 1889. Of this, 29,710 were "Cured," 8,235 "Relieved," 4,890 "Discharged otherwise," and 3,045 "Died," giving a death-rate of 6.37 against 6.99 in the preceding year. Considering that the districts were generally unhealthy and affected with epidemics, the decrease in the death-rate cannot but be considered satisfactory.

5. The number of beds maintained in 1890 for in-patients was 2,139 for males and 1,413 for females, against 2,129 and 1,500, respectively, in the previous year. The decrease in the number of beds for females is due to the omission from this report of the voluntary venereal hospital which contains 100 beds.

6. CASTE OF PATIENTS.—Nearly three-fourths or 73 per cent. of the total admissions were Hindus, 14 per cent. Muhammadans, and a little more than 2 per cent.

Europeans and Eurasians. The rest of the admissions consisted of other classes and averaged nearly 11 per cent. of the total admission.

7. DISEASES TREATED.—There were 781,574 cases of "General" and 1,929,583 of "Local affections." Of the former, malarial fevers contributed the largest number, 219,186 against 204,605 in 1889. Next in the order of frequency were cases of worms and rheumatic affections, which contributed, respectively, 147,506 and 121,483. 31,201 cases of primary and secondary syphilis were admitted against 31,042 in the preceding year; and under "Gonorrhœa" and "All other venereal diseases," the admissions rose from 20,444 to 24,819. This increase is more apparent than real, as, under the old classification, ulcers of penis and other allied affections of a non-syphilitic character found their way among diseases of the generative organs not of a venereal nature, but, under the recent orders, they are now shown separately under "General diseases."

Of the local affections, eye diseases formed the bulk of admissions and have considerably increased of late. Diseases of digestive organs, ulcers and skin diseases were also very prevalent.

8. SURGICAL OPERATIONS.—The major and minor operations performed during the year numbered, respectively, 6,305 and 83,860 against 5,123 and 81,378 in 1889, showing a satisfactory advancement over last year under both classes. Of the major operations, 2,961 or nearly 47 per cent. of the whole number were performed in the Presidency hospitals. This disproportionately large number at the presidency institutions may be ascribed partly to the existence of special hospitals in Madras and partly to the frequent absence of District Medical and Sanitary Officers from their head-quarters on inspection duty.

The results of the major operations performed during the year were as follows:—4,812 or 76.32 per cent. of the aggregate were cured, 684 or 10.84 per cent. relieved, 340 or 5.39 per cent. discharged otherwise and 306 or 4.85 per cent. died.

FINANCE.

9. INCOME.—The income from Government during the year was Rs. 3,75,572-3-7 or 34.8 per cent. of the total expenditure against Rs. 3,56,971-9-3 in 1889, or 34.5 per cent. The increase, as in last year, was entirely due to larger contributions made to the presidency hospitals. Deducting therefore from the gross receipts Rs. 3,02,617-9-3, the contribution for the presidency hospitals, the difference, which represents the contributions towards mofussil hospitals is only Rs. 72,954-10-4. This compares favourably with the figures for 1889 and 1888 which were, respectively, Rs. 74,069-14-1 and 94,551-11-2. The other sources of income, as per details below, amounted to Rs. 7,02,477-15-9, or Rs. 26,870-8-2 over last year:—

	RS.	A.	P.
From local or other funds	5,04,587	0	1
From municipal funds	1,53,525	15	0
From interest on investment	17,940	9	0
From sale of securities or withdrawal of deposits	4,740	10	3
From European and native subscriptions	21,683	13	5
Total	7,02,477	15	9

10. EXPENDITURE.—There has been an increase of expenditure during the year under "Establishment," "Bazaar medicines," "Diets," "Buildings" and "Repairs." The cost of establishment rose from Rs. 3,92,925-8-5 in 1889 to Rs. 4,20,453-8-2 in 1890. This increase is due to the opening of new dispensaries during the year and to the increased pay of medical agents promoted to higher grades.

The increase under "Bazaar medicines" and "Diets" is a necessary consequence of the increase in the number of patients treated and the daily average sick dieted.

As regards the large outlay on buildings and repairs, it should be treated more as an extraordinary expenditure, as this item does not recur every year.

11. In the presidency hospitals the expenditure during the year aggregated Rs. 3,38,125-7-1 against Rs. 3,18,666-10-2 in 1889. With the statistics of voluntary venereal hospital excluded for the purposes of comparison, the cost for 1889 was only Rs. 3,12,315-9-6. The charges for 1890 were therefore in excess of last year by Rs. 25,809-13-7 as per particulars below:—

	1889.	1890.	Increase or Decrease.
	RS. A. P.	RS. A. P.	RS. A. P.
Establishment	1,32,342 7 4	1,42,002 14 6	+ 9,660 7 2
Bazaar and European medicines	34,251 2 11	32,482 0 5	- 1,769 2 6
Diet charges	81,344 5 8	85,181 6 6	+ 3,837 0 10
Miscellaneous charges	41,368 11 6	45,454 12 5	+ 4,086 0 11
Buildings and repairs	23,008 14 1	33,004 5 3	+ 9,995 7 2
Total	3,12,315 9 6	3,38,125 7 1	+ 25,809 13 7

It will be seen from the above table that, except under "European and Bazaar medicines," the several items of expenditure show an increase over last year's—the various causes of which are explained below.

The increase under "Establishment" is chiefly owing to the return from leave of certain medical officers who drew their full salaries during the year. The promotion of a warrant medical officer attached to one of the presidency hospitals to the grade of senior apothecary and the inclusion of the pay of the nurse class in the lying-in hospital also tended to swell the charges under this head.

The increase of Rs. 3,837-0-10 under "Diet charges" is explained by the increase in the daily average sick which has risen to 795.75 against 695.85 in the preceding year. "Miscellaneous charges" show an aggregate increase of Rs. 4,086 in round numbers which is chiefly due to the increased stock of bedding and clothing as well as to the employment of extra servants for patients at the general hospital.

The charges on buildings and repairs show the largest increase under any one item. This is entirely due to the heavy expenditure incurred in the lying-in hospital for the completion of the gynæcological ward, the additions made to the nurses' quarters and to the general repairs executed to the whole hospitals, including the superintendent's and apothecary's quarters.

I have the honour to be,

Sir,

Your most obedient servant,

W. F. DEFABECK, M.D.,

Surgeon-General with the Government of Madras.

ANNUAL RETURNS.

STATEMENTS I—V.

STATEMENT I.

DISPENSARY STATISTICS.

No. I.—Statement showing the Number of Dispensaries in the Madras Presidency during the year 1890 (agreeably to G.O., No. 1014, of 19th May 1883.)

Population according to the Census of 1881.	Classes of Dispensaries.	Number open on 31st December 1889.	Number opened during the year.	Number closed during the year.	Number open on 31st December 1890.
TOTAL OF DISTRICTS.					
29,916,629	Class I	15	2	1	16
	Do. II	359	23	2	380
	Do. III-A	2	..	..	1
	Do. III-B *	17	..	..	18
	Total ..	393	25	3	415
	Ratio of Dispensaries per 1,000 of Population	0.013	0.008	0.001	0.014
ANANTAPUR.					
599,899	Class I	..	..	..	..
	Do. II	7	1	..	8
	Do. III-A	..	..	..	..
	Do. III-B	1	..	..	1
	Total ..	8	1	..	9
	Ratio of Dispensaries per 1,000 of Population	0.013	0.001	..	0.015
ARCOT, NORTH.					
1,817,814	Class I	..	..	..	..
	Do. II	17	3	..	20
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	17	3	..	20
	Ratio of Dispensaries per 1,000 of Population	0.009	0.001	..	0.01
ARCOT, SOUTH.					
1,814,738	Class I	..	..	..	..
	Do. II	18	3	..	21
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	18	3	..	21
	Ratio of Dispensaries per 1,000 of Population	0.009	0.001	..	0.01
BELLARY.					
763,807	Class I	..	..	..	..
	Do. II	16	1	..	17
	Do. III-A	..	..	..	..
	Do. III-B	1	..	..	1
	Total ..	17	1	..	18
	Ratio of Dispensaries per 1,000 of Population	0.02	0.001	..	0.02

* Irungalore Dispensary in Trichinopoly was, during the year under report, converted into Class III-B.

ANNUAL RETURNS OF THE

DISPENSARY STATISTICS—continued.

No. I.—Statement showing the Number of Dispensaries in the Madras Presidency during the year 1890 (agreeably to G.O., No. 1014, of 19th May 1883)—continued.

Population according to the Census of 1881.	Classes of Dispensaries.	Number open on 31st December 1889.	Number opened during the year.	Number closed during the year.	Number open on 31st December 1890.
959,514	CANARA, SOUTH.				
	Class I	1	..	..	1
	Do. II	15	..	..	15
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	16	..	..	16
	Ratio of Dispensaries per 1,000 of Population	0.016	..	..	0.016
981,381	CHINGLEPUT.				
	Class I	1	..	..	1
	Do. II	13	2	..	15
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	14	2	..	16
	Ratio of Dispensaries per 1,000 of Population	0.01	0.002	..	0.01
1,657,690	COIMBATORE.				
	Class I	..	..	..	..
	Do. II	16	..	..	16
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	16	..	..	16
	Ratio of Dispensaries per 1,000 of Population	0.009	..	..	0.009
1,121,038	CUDDAPAH.				
	Class I	..	..	..	..
	Do. II	12	1	..	13
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	12	1	..	13
	Ratio of Dispensaries per 1,000 of Population	0.01	0.0008	..	0.01
1,503,301	GANJAM.				
	Class I	1	..	..	1
	Do. II	12	1	..	13
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	13	1	..	14
	Ratio of Dispensaries per 1,000 of Population	0.008	0.0006	..	0.008

CIVIL HOSPITALS AND DISPENSARIES.

DISPENSARY STATISTICS—continued.

No. I.—Statement showing the Number of Dispensaries in the Madras Presidency during the year 1890 (agreeably to G.O., No. 1014, of 19th May 1883)—continued.

Population according to the Census of 1881.	Classes of Dispensaries.	Number open on 31st December 1889.	Number opened during the year.	Number closed during the year.	Number open on 31st December 1890.
1,780,613	GODAVARI.				
	Class I	2	..	..	2
	Do. II	17	..	..	17
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	19	..	..	19
	Ratio of Dispensaries per 1,000 of Population	0.01	..	..	0.01
1,548,480	KISTNA.				
	Class I	..	..	..	..
	Do. II	19	..	..	19
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	19	..	..	19
	Ratio of Dispensaries per 1,000 of Population	0.01	..	..	0.01
709,305	KURNOOL.				
	Class I	..	..	..	..
	Do. II	17	1	..	18
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	17	1	..	18
	Ratio of Dispensaries per 1,000 of Population	0.024	0.001	..	0.025
405,848	MADRAS.				
	Class I	6	..	* 1	5
	Do. II	2	..	..	2
	Do. III-A	1	..	..	1
	Do. III-B	2	..	..	2
	Total ..	11	..	1	10
	Ratio of Dispensaries per 1,000 of Population	0.02	..	0.002	0.02
2,168,680	MADURA.				
	Class I	..	..	..	..
	Do. II	33	1	..	34
	Do. III-A	..	..	..	..
	Do. III-B	2	..	..	2
	Total ..	35	1	..	36
	Ratio of Dispensaries per 1,000 of Population	0.016	0.0004	..	0.016

* This relates to the Voluntary Venereal Hospital omitted in the list as a separate report is submitted on the same.

DISPENSARY STATISTICS—continued.

No. I.—Statement showing the Number of Dispensaries in the Madras Presidency during the year 1890
(agreeably to G.O., No. 1014, of 19th May 1883)—continued.

Population according to the Census of 1881.	Classes of Dispensaries.	Number open on 31st December 1889.	Number opened during the year.	Number closed during the year.	Number open on 31st December 1890.
2,365,035	MALABAR.				
	Class I	1	1	..	2
	Do. II	18	4	1	21
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	19	5	1	23
	Ratio of Dispensaries per 1,000 of Population	0.008	0.002	0.0004	0.01
1,220,236	NELLORE.				
	Class I	..	..	..	..
	Do. II	22	* 1	..	23
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	22	1	..	23
	Ratio of Dispensaries per 1,000 of Population	0.01	0.0008	..	0.01
91,034	NILGIRIS.				
	Class I	..	..	..	..
	Do. II	4	..	..	4
	Do. III-A	1	..	..	..
	Do. III-B	..	..	..	1
	Total ..	5	..	..	5
	Ratio of Dispensaries per 1,000 of Population	0.05	..	..	0.05
1,599,595	SALEM.				
	Class I	..	..	..	..
	Do. II	23	..	..	23
	Do. III-A	..	..	..	..
	Do. III-B	..	..	..	..
	Total ..	23	..	..	23
	Ratio of Dispensaries per 1,000 of Population	0.01	..	..	0.01
2,130,383	TANJORE.				
	Class I	..	..	..	..
	Do. II	36	..	..	36
	Do. III-A	1	..	..	..
	Do. III-B	..	..	..	1
	Total ..	37	..	..	37
	Ratio of Dispensaries per 1,000 of Population	0.01	..	..	0.01

* Sriharikota was re-opened during the year.

DISPENSARY STATISTICS—continued.

No. I.—Statement showing the Number of Dispensaries in the Madras Presidency during the year 1890
(agreeably to G.O., No. 1014 of 19th May 1883)—continued.

Population according to the Census of 1881.	Classes of Dispensaries.	Number open on 31st December 1889.	Number opened during the year.	Number closed during the year.	Number open on 31st December 1890.
1,699,747	TINNEVELLY.				
	Class I	..	..	..	..
	Do. II	16	1	..	17
	Do. III-A	..	..	..	..
	Do. III-B	7	..	..	7
	Total ..	23	1	..	24
	Ratio of Dispensaries per 1,000 of Population	0.01	0.0006	..	0.01
1,215,033	TRICHINOPOLY.				
	Class I	..	..	..	..
	Do. II	12	1	..	13
	Do. III-A	* 1	..	..	..
	Do. III-B	..	..	..	1
	Total ..	13	1	..	14
	Ratio of Dispensaries per 1,000 of Population	0.01	0.0008	..	0.01
1,790,468	VIZAGAPATAM.				
	Class I	3	1	..	4
	Do. II	14	2	1	15
	Do. III-A	..	..	..	..
	Do. III-B	2	..	..	2
	Total ..	19	3	1	21
	Ratio of Dispensaries per 1,000 of Population	0.01	0.002	0.008	0.01

* Changed during the year under report into Class III-B.

No. II.—Statement showing the Number of In-door and Out-door Patients treated in the Districts of the Madras Presidency during the year 1890.

1		2		3										4				5	
Number.	Names of Districts.	In-door Patients.										Out-door Patients.				Total Number of Patients Treated both In-door and Out-door.			
		a.	b.	c.	d.	e.	f.	Number of Beds available.		g.	h.	Total.	Attended personally.	Number Treated.			Average Daily Attendance.		
								Males.	Females.					Represented by Friends.	Total Treated.				
																		Ratio of Deaths per cent. of Total Treated.	Discharged otherwise.
1	Anantapur	469	371	50	13	25	533	26	16	1451	318	010	1779	44,203	4,734	48,937	46766	40,406	
2	Arcoot, North	2314	1807	159	104	140	605	101	76	6640	3575	564	10779	116223	22360	138583	90667	140897	
3	Arcoot, South	1233	732	227	162	68	551	73	45	4283	1622	539	6474	154658	17372	172240	111992	173473	
4	Bellary	980	663	116	91	70	714	49	31	3131	1415	342	4918	35302	11300	106603	77716	107583	
5	Canara, South	1111	432	291	803	44	396	40	29	2731	1029	198	3958	39953	19300	59253	30265	60364	
6	Chingleput	857	519	175	81	52	607	30	29	1913	1165	173	3251	100827	13823	114650	67942	115507	
7	Coimbatore	1122	544	246	169	128	1140	73	59	3505	1357	191	5053	101954	12517	114501	77083	115623	
8	Cuddapah	1040	638	130	126	108	1038	78	52	2887	1317	235	4439	70465	14636	85101	68091	86141	
9	Ganjam	670	377	87	93	76	1134	52	28	2559	991	296	3836	74947	15925	90872	58637	91542	
10	Godavari	680	492	79	45	48	706	24	24	1525	991	063	2579	65118	13414	80732	60376	81416	
11	Kistna	1058	640	165	105	100	945	54	30	4214	1711	284	6209	102167	13414	115611	106706	116669	
12	Kurnool	570	337	101	33	76	1333	37	19	2203	770	065	3038	57165	9586	66751	61231	67321	
13	Madras	17554	9790	4003	2056	944	537	574	348	50229	24998	4248	79575	108213	46144	112857	77304	130411	
14	Madura	2337	1743	301	68	142	607	97	86	6745	2792	536	10073	202628	18036	220664	125869	223001	
15	Malabar	3827	2598	461	244	347	906	222	120	16068	5738	634	22440	127332	18761	146096	92250	149923	
16	Nellore	624	420	63	51	45	721	40	25	2903	1382	189	4474	56112	10019	66131	40719	66755	
17	Nilgiris	1513	1148	201	142	123	797	75	49	2918	1567	209	4694	24068	3507	27635	12051	29178	
18	Salem	1297	951	146	103	72	585	52	48	3588	1627	280	5495	156171	24009	180780	111305	182077	
19	Tanjore	4369	2864	618	503	171	391	216	150	13756	5871	1177	20804	248626	30952	279578	161125	283947	
20	Tinnevely	1711	1081	255	224	114	666	88	52	5252	1882	626	7760	149503	16285	165788	143081	167499	
21	Trichinopoly	1131	751	194	54	92	813	45	43	3373	1186	111	4670	133404	7780	141184	74069	142315	
22	Vizagapatam	1242	812	167	130	60	483	93	54	4850	1020	182	6052	102560	26307	128867	84400	130109	
Grand Total		47739	29710	8235	4890	3045	637	2139	1413	146824	64344	11182	222350	2331609	331809	2663418	1779648	2711157	

DISPENSARY STATISTICS—continued.

No. III.—Statement showing the Diseases of the In-door and Out-door Patients treated in the Districts of the Madras Presidency during the year 1890.

1.		2		3		General Diseases.										Local Diseases.									
Name of Districts.				Group A.						Group B.		Group C.		Group D.				All Other General Diseases.	Diseases of the Nervous System.	Diseases of the Eye.	Diseases of the Ear.	Diseases of the Nose.	Diseases of the Circulatory System.	Lungs (disease of).	
				Small-pox.	Cholera.	Dysentery.	Malarious Fevers.	Primary Syphilis.	Secondary Syphilis.	Gonorrhoea.	Scurvy.	Worms.	Debility.	Rheumatic Affections.	Tubercular.	Leprosy.	General diseases other than those in Group A.								
1	Anantapur	1	2	678	5,876	184	207	473	3	430	330	1,713	22	6	50	5,490	1,521	10,354	1,799	68	18	186			
2	Arcoot, North	8	1,051	1,582	7,013	429	988	895	19	4,209	1,332	6,841	87	174	312	6,242	6,104	17,883	10,463	440	92	691			
3	Arcoot, South	6	170	1,379	5,539	472	684	641	2	6,143	1,707	6,611	63	668	448	6,497	6,383	28,051	12,451	412	115	325			
4	Bellary	6	...	1,194	14,097	288	692	568	30	3,183	981	3,376	168	58	92	7,353	2,732	26,004	4,687	191	52	624			
5	Canara, South	5	132	889	15,641	161	757	249	...	9,364	799	2,510	200	91	117	7,353	976	1,801	1,124	106	173	874			
6	Chingleput	10	340	1,170	1,385	337	378	409	...	9,107	731	5,008	69	135	69	5,490	4,739	16,520	7,906	365	40	340			
7	Coimbatore	9	522	1,084	5,860	429	1,114	745	...	4,006	1,205	3,998	170	62	235	4,296	2,999	22,364	8,432	412	61	298			
8	Cuddapah	6	9	1,316	24,610	286	680	642	1	1,955	1,031	4,077	154	101	197	4,048	2,648	8,129	3,010	269	125	794			
9	Ganjam	5	2	2,164	7,626	317	700	534	...	6,317	1,243	5,526	97	201	88	3,233	1,911	8,267	3,389	272	131	585			
10	Godavari	174	85	2,200	11,422	633	1,815	972	11	3,110	1,546	3,186	72	130	212	5,173	2,523	5,746	5,089	149	157	704			
11	Kistna	4	19	705	19,481	100	406	272	22	2,812	1,955	4,970	648	598	514	7,173	3,556	9,596	6,115	603	474	1,046			
12	Kurnool	56	274	2,392	2,990	1,127	1,254	1,043	21	7,855	499	2,325	72	30	69	1,602	1,330	7,806	2,452	147	19	1,647			
13	Madras	9	2,366	2,832	7,745	980	1,703	2,059	20	11,906	2,743	5,013	583	689	364	17,592	2,499	9,785	7,785	435	272	274			
14	Madura	21	268	2,778	13,872	914	1,597	1,540	10	14,921	3,934	7,302	406	439	488	8,526	7,608	37,084	12,205	768	144	1,771			
15	Malabar	...	111	1,166	2,689	414	1,427	1,002	6	2,337	1,093	3,026	95	101	439	10,673	2,894	8,204	3,417	434	352	1,038			
16	Nellore	...	7	798	3,069	127	189	237	...	2,070	576	1,679	14	12	13	8,526	3,024	4,469	2,905	137	194	246			
17	Nilgiris	...	4	1,166	2,689	414	1,427	1,002	...	2,070	576	1,679	14	12	13	8,526	3,024	4,469	2,905	137	194	246			
18	Salem	8	698	1,588	17,791	445	680	1,186	4	6,902	1,872	6,731	92	90	329	7,279	7,146	27,712	8,924	461	23	150			
19	Tanjore	...	32	2,856	8,116	842	1,049	974	...	16,633	2,642	15,290	258	259	380	9,767	7,146	27,712	8,924	461	23	150			
20	Tinnevely	37	1,129	3,710	8,864	986	1,304	1,457	...	6,529	1,860	7,978	279	242	875	9,767	8,645	51,272	21,985	723	277	677			
21	Trichinopoly	3	499	1,889	4,907	521	462	881	...	7,800	1,655	6,842	247	98	529	14,122	3,907	17,075	7,234	361	264	688			
22	Vizagapatam	12	...	2,095	16,443	700	677	704	3	11,097	1,140	8,100	132	523	141	8,737	4,419	16,916	11,233	441	49	391			
Grand Total		424	8,991	37,878	219,186	11,581	19,620	18,432	146	147,506	32,991	121,483	4,246	5,009	6,387	147,694	80,958	350,659	147,903	7,568	3,334	16,686			

DISPENSARY STATISTICS—continued.

No. III.—Statement showing the Diseases of the In-door and Out-door Patients treated in the Districts of the Madras Presidency during the year 1890—continued.

3—continued.

3—continued.

Local Diseases—continued.

Number.	Name of Districts.	Local Diseases—continued.																	Total Number of In-door and Out-door Patients treated in each District.	Operations.			
		Other Diseases of the Respiratory System.	Diarrhoea.	Dyspepsia.	Diseases of Liver.	Other Diseases of Digestive System.	Gout.	Spleen (disease of).	Diseases of the Lymphatic System.	Diseases of the Urinary System.	Labour, Natural.	Diseases of the Generative System.	Diseases of the Organs of Locomotion.	Diseases of the Connective Tissue.	Diseases of the Skin.	Ulcers.	Poisons.	General Injuries.	Local Injuries.				
1	Anantapur	1,212	707	932	81	5,098	...	80	372	192	...	330	255	712	2,925	4,793	320	80	1,906	49,406	33	1,218	
2	Arcoot, North	4,526	1,850	5,064	174	18,896	21	286	403	818	...	1,227	404	5,007	11,812	14,760	920	1,122	6,752	140,897	168	5,224	
3	Arcoot, South	4,379	1,796	5,132	176	23,920	1	48	413	743	...	2,004	539	9,488	18,224	15,678	1,212	674	10,219	173,473	93	4,479	
4	Bellary	3,144	1,608	1,614	164	9,240	1	170	467	486	124	993	471	2,970	5,806	8,211	818	1,323	3,488	107,583	120	2,771	
5	Canara, South	1,867	807	1,017	166	4,612	1	171	203	261	...	1,104	261	783	5,836	1,656	30	19	2,302	60,364	98	1,046	
6	Chingleput	3,719	1,795	4,015	139	17,305	3	56	369	532	...	1,086	258	5,213	11,576	8,576	426	210	5,791	115,507	119	3,217	
7	Coimbatore	3,282	1,281	2,302	223	11,022	3	176	788	439	...	916	519	4,025	11,608	14,668	397	67	5,721	115,623	145	3,726	
8	Cuddapah	3,002	1,067	2,556	384	6,934	6	495	288	532	...	619	331	1,549	5,967	5,093	348	79	3,313	86,141	71	1,318	
9	Godavari	2,895	1,533	4,295	152	9,264	9	127	294	489	...	802	172	1,666	9,901	7,071	244	232	2,221	91,542	68	1,674	
10	Kistna	4,004	2,074	6,088	338	8,028	1	368	250	334	...	1,394	354	4,302	14,473	6,074	536	522	4,787	81,416	305	1,577	
11	Kurnool	2,185	845	1,221	120	3,791	5	191	734	284	...	358	775	4,905	7,568	4,745	313	123	1,813	116,669	308	2,672	
12	Madras	9,500	2,999	3,258	336	12,441	1	180	618	1,362	15	2,003	1,140	9,039	21,070	27,857	928	682	13,496	130,411	290	9,413	
13	Madura	7,714	3,661	5,244	665	20,569	9	827	317	339	...	1,574	558	3,922	12,132	10,029	104	193	8,135	223,001	445	7,884	
14	Malabar	2,446	1,294	3,152	173	9,919	3	86	60	99	...	422	90	1,470	6,561	9,512	910	97	5,548	149,923	329	4,637	
15	Nellore	2,951	874	949	136	4,826	8	86	60	99	...	213	68	624	1,469	1,493	99	64	1,532	68,755	108	2,214	
16	Nalgonda	3,868	2,241	4,821	313	13,488	8	611	1,451	867	...	879	710	7,671	16,171	23,945	938	326	8,678	29,178	51	354	
17	Palam	5,732	5,525	8,331	211	23,742	22	99	694	1,507	...	2,390	858	10,593	31,065	32,054	327	2,418	13,462	182,077	104	6,073	
18	Tanjore	6,205	6,141	6,808	718	13,421	22	101	673	1,003	...	1,327	558	6,298	13,648	17,996	439	599	12,441	283,947	373	9,106	
19	Tinnevely	3,847	2,330	6,000	123	8,942	3	153	237	1,547	...	882	724	5,189	14,057	21,259	883	651	5,969	167,499	137	3,856	
20	Trichinopoly	3,760	2,234	7,248	193	14,693	6	407	324	640	...	1,027	299	2,431	10,844	11,413	82	354	2,957	142,315	53	8,247	
21	Vizagapatam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	130,109	117	2,337
Grand Total		87,341	49,188	94,820	5,393	264,366	145	5,280	11,190	16,130	3,174	28,408	10,979	90,051	248,444	261,548	10,598	10,100	125,320	2,711,157	6,305	83,860	

DISPENSARY STATISTICS—continued.

No. III-A.—Statement showing the Results of the Major Surgical Operations performed among In and Out Patients in the Dispensaries of the Madras Presidency during the year 1890.

By CIVIL SURGEONS.

Class.	Nature of Operation.	Remain- ing on 31st De- cember 1889.	Per- formed during the year.	Total.	Results.				
					Cured.	Re- lieved.	Dis- charged other- wise.	Died.	Remain- ing under treat- ment.
Removal of tumours. Removal of foreign bodies. Opening of abscess and incisions, unspecified.	Removal of tumours ...	3	80	83	70	4	4	3	2
	Removal of foreign bodies ...	...	7	7	7	...	...	...	...
	Opening of abscess and incisions, unspecified ...	6	225	231	156	37	18	11	9
	Artificial pupil ...	...	181	181	157	19	5	...	...
Operations on the eye and its appendages.	Iridectomy ...	2	232	234	137	93	1	...	3
	Solution of the lens ...	...	4	4	2	2	...	...	...
	Extraction of the lens ...	10	1,227	1,237	1,128	40	60	...	9
	Laceration of opaque capsule ...	...	48	48	43	2	3	...	...
	Extraction of foreign bodies ...	...	1	1	1	...	...	...	...
	For staphyloma ...	...	14	14	12	2	...	...	...
	Excision of the eyeball ...	...	32	32	29	2	1	...	...
	Puncture of the globe ...	...	5	5	2	2	...	...	...
	Removal of tumours ...	...	18	18	15	3	...	...	...
	Removal of tumours ...	...	4	4	4	...	...	...	...
Operations on the ear.	Removal of tumours ...	...	4	4	4	...	...	...	...
	Extraction of nasal polypus ...	...	3	3	2	1	...	...	...
Operations on the nose.	For opening occluded nostril ...	...	2	2	2	...	...	...	...
	Extraction of nasal polypus ...	...	3	3	2	1	...	...	...
Operations on other parts of the head and face, including the mouth.	Trephining ...	1	3	4	...	2	...	2	...
	Paracentesis of head ...	...	2	2	...	...	1	...	...
	Excision of upper jaw ...	...	4	4	2	...	...	1	1
	Excision of lower jaw ...	...	5	6	6	...	...	...	...
	Removal of tongue ...	...	4	4	2	...	...	2	...
	Removal of tumours ...	...	2	29	24	4	...	...	1
	For harelip ...	...	16	16	15	...	1	...	...
	For cleft palate ...	...	1	1	...	...	...	...	...
	Ligature of arteries ...	1	4	5	3	2	...	...	...
	Ligature of veins ...	...	1	1	...	...	...	1	...
Operations on arteries and veins.	Excision of aneurism ...	...	1	1	1	...	...	...	...
	Phlebotomy ...	...	1	1	...	...	...	1	...
	Excision of varicose veins ...	...	4	4	4	...	...	...	...
	Excision of varicose veins ...	...	4	4	4	...	...	...	...
Operations on the respiratory organs.	Laryngotomy ...	...	1	1	...	...	...	1	...
	Tracheotomy ...	...	10	10	4	...	...	3	1
	Paracentesis of pleura ...	...	3	3	...	1	...	1	...
	Incision for empyema ...	...	2	2	1	...	...	1	...
	Exploration of lung ...	...	1	1	...	...	1	...	...
	Exploration of lung ...	...	1	1	...	...	...	...	...
Operations on the digestive organs.	Pharyngeal abscess ...	...	1	1	...	...	...	1	...
	Gastrostomy ...	...	6	6	...	...	...	6	...
	Colotomy ...	1	...	1	1	...	...	...	...
	For hernia—	...	...	...	...	...	...	...	...
	Strangulation ...	1	32	33	25	3	2	3	...
	Radical cure ...	2	45	47	33	2	4	4	4
	For stricture of the rectum ...	...	4	4	1	1	2	...	...
	Removal of polypus of rectum ...	...	2	2	2	...	...	...	...
	For internal hæmorrhoids ...	1	26	27	17	5	4	...	1
	Abdominal section ...	...	12	12	2	...	...	8	2
Operations on the lymphatic glands.	Incision of tongue ...	...	1	1	1	...	...	...	...
	For hepatic abscess ...	2	11	13	4	4	...	5	...
	Exploration of liver ...	...	1	1	...	...	1	...	...
	Replacement of abdominal viscera and suture of wounds ...	...	4	4	...	...	1	8	...
	Paracentesis abdominalis ...	2	70	72	9	35	15	7	6
	For perityphlitic abscess ...	1	2	3	1	...	1	...	1
	Removal of diseased lymphatic glands ...	...	26	26	11	5	6	1	3
	Removal of diseased lymphatic glands ...	...	26	26	11	5	6	1	3
	Removal of diseased lymphatic glands ...	...	26	26	11	5	6	1	3
	Removal of diseased lymphatic glands ...	...	26	26	11	5	6	1	3

DISPENSARY STATISTICS—continued.

No. III. A.—Statement showing the Results of the Major Surgical Operations performed among In and Out Patients in the Dispensaries of the Madras Presidency during the year 1890—continued.

BY CIVIL SURGEONS—continued.

Class.	Nature of Operation.	Remain- ing on 31st De- cember 1889.	Per- formed during the year.	Total.	Results.					
					Cured.	Re- lieved.	Dis- charged other- wise.	Died.	Remain- ing under treat- ment.	
Operations on the Uri- nary or- gans.	Tapping of bladder		16	16	6	7	2	1	3	
	Removal of vesical calculus		30	30	22	3		2		
	Cystotomy		1	1				1		
	Removal of urethral calculus		1	1						
	For stricture of the urethra	6	123	129	70	33	11	3	12	
	Perineal section		10	10	6		1	1	2	
	Perineal incision	2				2				
	Suprapubic prostatectomy	1		2						
	Internal urethrotomy	1	4	5	1	1			3	
	Urethral caruncle		2	2	2				5	
	Amputation of penis	2	44	46	32	5	3	1		
	Incision of large hydrocele		9	9	9				3	
	For Radical cure of hydrocele.	5	163	168	73	7	85	2	3	
	For hæmatocele	2	21	23	14		4	3	2	
	Castration	1	31	32	21	6			1	
	For fungus testis		2	2	2			2	1	
	Ovariectomy		14	14	11			1	1	
	Paracentesis of ovarian cyst		6	6		4				
	Operations on the Genera- tive or- gans.	Removal of fatns in extra-ute- rine gestation		1	1				1	
		Removal of cervix uteri		7	7	7				
Removal of uterus above cervix.			1	1	1			2		
Removal of whole uterus			3	3	1					
Removal of uterine tumours			16	16	6	10				
Removal of tumours of vagina.			1	1	1			1		
Removal of foetal remains			8	8	7					
For enlarging os and cervix uteri			10	10	10					
For lacerated cervix			1	1	1				1	
For retro-uterine hæmatocele and abscess			3	3	2					
Scraping the cavity of the uterus			3	3	3					
For atresia of the vagina		1	1	2	1			1		
For contracting the vagina			2	2	1					
For recto-vaginal fistula			11	11	6	3	2			
For utero-vesical fistula			1	1	1				6	
For vesico-vaginal fistula		5	47	52	27	19				
For ruptured perineum		1	6	7	6	1				
Plastic operation for perineal fistula			1	1		1			1	
Amputation of clitoris			3	3	2				1	
Obstetric oper- ations.		Removal of hypertrophied labia.		2	2		1			
	For congenital malformation of vagina		1	1	1				1	
	Forceps		124	126	110	1		14		
	Version	2	51	53	40	3		10		
	Embryotomy—									
	(a) Craniotomy		33	33	18	3	2	10		
	(b) Decapitation		1	1				1		
	(c) Evisceration		3	3	3			3		
	Cephalotripsy		9	9	6			2		
	Dilatation of os and cervix uteri.		3	3	1					
Operations on the breast.	Manual extraction		8	8	8			2		
	Removal of placenta		9	9	7			2		
	Cæsarian section		2	2				3		
	For induction of labour		8	8	5					
	Mammary abscess		1	2	3	3				
	Removal of breast	1	13	14	14					
	Removal of tumour	1	1	2	2					
	Periosteotomy		1	1	1				1	
	Osteotomy		7	7	4	1		1	8	
	Excision	2	46	48	15	16	8	1	4	
Operations on joints.	Sequestrectomy	4	32	36	19	7	6			
	Refracture of bone		1	1		1			4	
	Reduction of dislocations		71	71	62	4	5			
	Forcible extension or flexion	1	41	42	9	15	14	2	1	
	Incision		5	5	3					
	Excision		1	1						
	Aspiration of joint		5	5	2	1	2			
	Arthrectomy	1		1	1					

DISPENSARY STATISTICS—continued.

No. III-A.—Statement showing the Results of the Major Surgical Operations performed among In and Out Patients in the Dispensaries of the Madras Presidency during the year 1890—continued.

BY CIVIL SURGEONS—continued.

Class.	Nature of Operation.	Remain- ing on 31st De- cember 1889.	Per- formed during the year.	Total.	Results.				
					Cured.	Re- lieved.	Dis- charged other- wise.	Died.	Remain- ing under treat- ment.
Operations on muscles, tendons, faciæ, &c.	Tenotomy	1	16	17	9	2	4	...	2
	Division of cicatricial adhesions	...	8	8	6	...	...	...	2
Amputa- tions.	Fingers and toes	2	33	35	26	5	3	1	...
	Hand	1	3	4	3	1	...	...	...
	Forearm	...	11	11	9	...	...	1	1
	Arm	...	16	16	9	3	...	3	1
	Elbow joint	...	4	4	1	...	...	1	2
	Shoulder joint	1	3	4	3	...	...	1	...
	Thigh	...	15	15	13	...	...	2	...
	Knee	...	3	3	2	...	...	...	1
	Leg	4	40	44	31	1	...	6	6
	Foot	3	8	11	6	...	2	1	2
Operations not classi- fied.	Unspecified	3	3	3	3	...	...	...	...
	Removal of elephantoid scrotum	...	3	3	...	3	5	...	4
	Removal of elephantoid prepuce	8	46	54	41	1	...	...	1
	Removal of elephantoid labia	...	2	2	1	...	...	...	...
	Removal of elephantoid clitoris	...	2	2	2	...	...	...	...
	Reduction of hernia by taxis	...	10	10	10	...	2	2	...
Total		93	3,738	3,836	2,812	441	294	160	129

BY MEDICAL SUBORDINATES.

		7	84	91	85	3	2	...	1
Removal of tumours.	Removal of tumours	...	...	...	...	...	...	...	...
	Removal of foreign bodies	...	17	17	14	1	1	1	...
	Opening of abscess and incisions, unspecified	...	...	...	...	...	...	...	...
Operations on the eye and its appendages.	Artificial pupil	...	5	5	5	...	...	...	...
	Iridectomy	...	4	4	2	2	...	...	...
	Solution of lens	...	1	1	1	...	...	...	1
	Extraction of the lens	...	30	30	23	5	1	...	...
	Laceration of opaque capsule	...	4	4	4	...	...	...	...
	Extraction of foreign bodies	...	5	5	5	...	...	...	...
	For staphyloma	1	3	4	3	1	...	...	1
	Excision of the eyeball	...	5	5	4	...	...	...	...
	Removal of tumours	...	3	3	3	...	...	...	...
	Removal of tumours	...	4	4	4	...	...	...	...
Operations on the ear.	Extraction of nasal polypi	...	1	1	1	...	...	...	...
	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...
	...	1	13	14	14	...	...	...	...
	Removal of tumours	...	2	2	2	...	...	...	...
	Harelip	...	1	1	1	...	...	...	...
	For removal of spiculæ of bone	...	...	...	...	...	...	...	...
	...	...	6	6	5	1	...	...	...
	Ligature of arteries	...	...	...	...	...	...	...	...
	Tracheotomy	...	2	2	1	...	...	1	...

DISPENSARY STATISTICS—continued.

No. III-A.—Statement showing the Results of the Major Surgical Operations performed among In and Out Patients in the Dispensaries of the Madras Presidency during the year 1890—continued.

By MEDICAL SUBORDINATES—continued.

Class.	Nature of Operation.	Remain- ing on 31st Dec- ember 1889	Per- formed during the year	Total	Cured	Re- jected	Dis- charged other- wise	Died.	Remain- ing under treat- ment.
Operations on the Digestive organs.	Catheterisation of the œsophagus	...	1	1	1	...	...	...	...
	Colotomy	...	1	1	1	...	...	1	...
	For hernia (Strangulation)	...	1	1	1	...	...	2	...
	Imperforate anus	...	5	5	1	2	...	...	...
	For internal hæmorrhoids	...	1	1	...	...	1	...	...
	For hepatic abscess	...	12	12	10	2	...	...	...
	Replacement of abdominal viscera and suture of wounds	...	3	3	3	...	...	1	...
	Paracentesis abdominalis	...	2	2	1	...	...	...	...
Operations on the Urinary organs.	Tapping of bladder	5	12	12	6	...	1	5	2
	Removal of vesical calculus	...	204	204	124	124	11	30	...
	Removal of urethral calculus	...	11	11	7	3	1	...	...
	For stricture of the urethra	...	5	5	5	...	...	...	...
	Perineal section	...	11	11	10	1	...	...	8
	Amputation of penis	...	173	174	133	29	4	1	...
	Incision of large hydrocele	...	1	2	3	1	1	...	...
	For radical cure of hydrocele	...	12	13	13	...	...	...	...
	Castration	...	5	5	5	...	...	...	1
	Paracentesis of ovarian cyst	...	122	122	113	8	...	...	...
	Removal of foetal remains	...	2	2	2	...	...	...	...
	For atresia of the vagina	...	7	8	2	6	...	9	...
	For imperforate hymen	...	16	16	10	...	...	...	...
	For vesico-vaginal fistula	...	2	2	1	1	...	...	...
	Removal of hypertrophied labia	...	1	1	1	...	...	...	...
	Amputation of clitoris	...	4	4	4	...	...	...	...
	Reduction of displaced uterus	2	5	7	7	...	...	...	...
	Application of forceps	...	1	1	1	...	...	...	8
	Version	...	1	1	1	...	...	21	...
	Embryotomy—	...	252	253	222	5	2	14	...
	(a) Craniotomy	...	121	121	101	1	...	...	...
	(c) Bisection of the body	...	125	125	85	5	7	82	...
	(d) Evisceration	...	1	1	1	...	...	...	...
Obstetric operations.	Cephalotripsy	...	15	15	8	1	2	4	...
	Manual extraction	...	10	11	7	...	...	4	...
	Dilatation of os and cervix uteri	...	30	30	25	1	...	4	...
	Removal of placenta	...	5	5	4	...	...	4	...
	For induction of labour	...	32	32	28	...	...	1	...
	For the arrest of hæmorrhage	...	9	9	4	...	...	...	...
Operations on the breast.	Mammary abscess	...	1	1	1	...	...	...	...
	Removal of breast	...	2	2	2	...	...	1	...
	Removal of tumours	...	8	8	7	...	...	...	...
Operations on bones.	Periosteotomy	...	1	1	1	1	...	...	...
	Excision	...	1	1	...	...	...	...	...
	Sequestrotomy	...	8	8	7	1	...	...	...
Operations on joints.	Reduction of dislocations	...	6	6	6	...	...	...	...
	Forcible extension or flexion	4	645	649	623	16	5	1	...
	Incision	...	8	8	8	...	...	1	...
	Excision	...	7	7	4	...	...	1	...
Operations on muscles, tendons, fasciæ, &c.	Division of cicatricial adhesions	...	1	1	...	...	...	...	...
	Fingers and toes	...	8	8	5	2	1	...	...
	Hand	...	44	45	43	1	...	1	...
	Forearm	...	4	4	4	...	...	1	...
	Arm	...	9	9	7	1	...	1	...
	Elbow joint	...	13	13	11	...	...	...	...
	Thigh	...	1	1	1	...	...	3	...
	Knee	...	4	4	1	...	...	1	...
	Leg	...	3	3	2	...	...	1	...
	Foot	...	23	23	17	...	1	5	...
	For deformity	...	1	1	1	...	...	1	...
	Removal of elephantoid scrotum	...	3	3	3	...	...	1	...
	Removal of elephantoid prepuce	...	1	1	1	...	...	...	...
	Removal of elephantoid labia	...	1	1	...	...	...	...	...
	Reduction of hernia by taxis	...	2	2	2	...	...	1	...
	Suturing for cut-throat	...	17	17	9	7	...	1	...
	Total	33	2,436	2,469	2,000	243	46	146	34

DISPENSARY STATISTICS—continued.

No. IV.—Statement showing the Classes and Ages of the In-door and Out-door Patients treated in the Districts of the Madras Presidency during the year 1890.

Number.	Names of Districts.	Treated during the year 1890.					Classes.			Daily Attendance.			Ratio per cent.		
		Total.	Children.	Women.	Men.	Grand Total.	a.	b.	c.	d.	e.	Average Number.	Men.	Women.	Children.
1	Anantapur	49,406	15,672	10,002	22,732	48,406	44	321	30,255	16,046	2,740	236,34	48,68	20,68	30,64
2	Arcoot, North	140,897	39,150	28,640	73,107	140,897	162	1,393	100,604	29,511	9,227	522,88	51,54	23,45	25,01
3	Arcoot, South	173,473	55,611	36,615	81,247	173,473	287	1,722	129,411	16,284	25,709	587,76	51,54	23,45	25,01
4	Bellary	107,583	42,757	21,033	43,793	107,583	85	1,338	60,884	35,688	9,588	380,66	43,64	20,85	35,51
5	Canara, South	60,364	15,250	12,196	32,918	60,364	78	404	36,079	7,505	16,298	192,31	56,19	22,58	21,23
6	Chingleput	40,784	15,250	12,196	32,918	40,784	632	3,338	93,411	7,877	10,243	318,83	44,78	22,61	32,61
7	Coimbatore	115,623	40,968	22,247	52,408	115,623	153	1,577	87,379	12,581	13,933	892,43	75,33	27,42	31,43
8	Cuddapah	86,141	29,966	16,147	43,628	86,141	158	566	54,181	23,718	7,518	355,31	48,99	27,42	31,43
9	Gandam	91,542	30,001	15,915	45,626	91,542	262	900	80,962	2,896	6,522	382,02	57,05	18,85	23,20
10	Godavari	81,416	29,966	16,147	43,628	81,416	206	476	68,425	15,589	16,404	625,09	55,36	22,20	22,44
11	Kistna	116,669	37,321	21,709	64,631	116,669	32	455	35,341	24,485	7,008	874,45	55,74	22,62	16,64
12	Kurnool	67,321	21,709	14,562	31,050	67,321	722	1,927	108,370	30,030	14,902	681,51	59,42	22,79	17,50
13	Madras	223,001	69,296	35,798	127,907	223,001	436	7,464	94,718	32,403	14,902	681,51	59,42	22,79	17,50
14	Malabar	143,923	35,147	21,379	97,375	143,923	263	1,040	39,220	17,671	8,561	34,33	54,83	24,66	20,51
15	Nellore	14,142	3,657	2,379	8,090	14,142	933	3,657	11,929	3,630	9,029	584,01	50,00	21,39	28,61
16	Nilgiris	13,358	3,657	2,379	8,090	13,358	606	1,071	130,827	36,937	12,737	888,48	48,83	23,19	27,98
17	Tanjore	182,077	54,786	37,064	90,227	182,077	564	1,798	243,572	16,467	21,606	756,50	51,38	21,99	26,63
18	Tamil Nadu	283,947	87,345	54,786	127,907	283,947	136	515	116,746	40,894	18,437	404,53	56,24	22,45	21,31
19	Tinnevely	167,499	48,994	31,251	87,252	167,499	26	1,720	128,437	8,298	5,017	508,71	56,24	22,45	21,31
20	Trichinopoly	142,315	40,606	29,687	72,022	142,315	534	1,931	118,083	4,514	5,017	508,71	56,24	22,45	21,31
21	Vizagapatam	130,109	33,657	26,483	76,939	130,109	...	...	...	...	...	...	...	...	...
22	Grand Total	2,711,157	796,467	568,970	1,345,720	2,711,157	9,178	53,104	1,985,193	374,680	289,002	10,347,57	51,69	22,85	25,46

DISPENSARY

No. V.—Statement showing the Income on account of the

1	2	a.							b.	
Number.	Names of Districts.	Cash Balance on 1st January 1890.	As Salaries.	As Registers and Forms.	As European Medicines.	For Diet of Police Cases, &c.	Sale of Medicines.	Special allowance given by Government.	From	
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.		
1	Anantapur	...	1,137 6 0	...	...	...	...	1,645 0 0		
2	Arcot, North	...	1,172 15 1	...	...	12 11 0	...	2,200 0 0		
3	Arcot, South	...	1,931 7 5	...	167 2 7	...	...	...		
4	Bellary	...	1,493 10 1	...	55 4 9	...	...	...		
5	Canara, South	...	1,244 0 0	...	...	46 1 9	...	62 0 1		
6	Chingleput	...	1,490 6 6	...	145 15 4	...	...	...		
7	Coimbatore	...	1,777 6 1	...	...	26 8 6	...	291 6 7		
8	Cuddapah	...	4,928 10 7	...	221 4 6	35 11 6	...	182 14 10		
9	Ganjam	...	1,839 3 3	...	210 9 8	8 0 0	...	12 15 0		
10	Godavari	...	1,876 11 4	...	...	...	...	...		
11	Kistna	...	2,196 2 1	...	...	46 13 11	...	68,493 2 10		
12	Kurucol	...	1,104 10 0	...	...	75,591 12 4	...	200 0 0		
13	Madras	...	1,33,605 0 9	237 0 5	24,690 8 11	...	...	1,701 13 9		
14	Madura	...	4,144 12 10	...	...	2,180 13 1	...	...		
15	Malabar	...	3,117 0 10	33 0 0	972 2 3	...	...	4,788 3 5		
16	Nellore	...	881 4 0	...	1,047 14 6	24 4 3	...	2,790 0 0		
17	Nilgiris	...	7,251 13 0	...	...	54 2 8	...	...		
18	Salem	...	2,541 15 0	...	...	4 1 2	...	568 14 2		
19	Tanjore	...	6,705 10 0	...	...	61 15 5	...	...		
20	Tinnevely	...	1,887 15 0	...	...	53 11 9	...	...		
21	Trichinopoly	...	700 8 8	...	563 1 7	...	...	...		
22	Vizagapatam	...	3,116 8 7	...	...	...	...	...		
Grand Total		...	1,86,145 1 1	270 0 5	28,074 0 1	78,146 11 4	...	82,936 6 8		

STATISTICS—continued.

Dispensaries in the Madras Presidency during the year 1890.

3									
Income.									
Government.	c.		c ₁ .	d.	d ₁	e.		f.	
	From Local or other Funds.		From Municipal Funds.	Interest on investment.	Sale of Securities or Withdrawal of Deposits.	From Europeans.	From Natives.	Total Income.	
Total.	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.
2,782 6 0	9,522 5 3	1,008 1 4	98 3 0	...	...	28 8 0	48 0 0	13,487 7 7	...
3,372 15 1	28,930 8 3	3,871 0 10	114 4 0	...	...	...	4,177 6 0	40,465 12 2	...
2,111 5 0	27,783 9 9	8,357 13 3	944 0 0	...	...	...	...	39,196 12 0	...
1,548 14 10	22,027 10 4	10,584 4 4	10 0 0	...	...	...	...	34,170 13 6	...
1,244 0 0	14,902 0 0	3,913 3 10	...	...	...	...	...	25,045 1 8	...
1,744 7 8	18,975 12 8	2,908 8 0	1,416 5 4	...	...	...	...	29,886 14 11	...
1,777 6 1	20,178 5 5	7,012 14 5	918 5 0	...	...	...	...	34,242 4 7	...
4,955 3 1	22,624 11 9	5,790 10 9	871 11 0	...	...	121 0 0	1,363 0 0	21,864 4 6	...
2,387 9 10	14,066 11 2	3,742 10 2	183 5 4	...	...	...	...	23,887 15 10	...
2,278 3 10	18,484 7 2	3,125 4 10	...	...	...	70 8 3	187 3 0	48,259 10 2	...
2,209 1 1	34,918 6 3	10,815 4 10	59 2 0	...	...	...	...	20,237 15 7	...
1,151 7 11	15,184 10 2	3,619 7 3	282 6 3	...	...	...	...	3,38,125 7 1	...
3,02,617 9 3	22,527 3 1	12,980 10 9	...	...	...	437 8 0	3,199 6 11	59,711 15 8	...
4,344 12 10	38,876 15 0	9,402 12 11	3,450 8 0	...	...	87 0 0	100 0 0	57,529 2 9	...
8,004 13 11	33,036 10 7	15,817 5 1	483 5 2	...	...	67 0 0	32 0 0	21,980 14 2	...
881 4 0	15,850 0 7	5,091 15 7	58 10 0	...	...	...	...	24,745 14 8	...
13,112 3 2	3,950 3 3	333 2 0	225 0 0	2,069 13 9	5,177 4 6	38 0 0	43 0 0	40,819 8 9	...
2,596 1 8	30,744 7 10	7,172 15 3	3,343 0 0	...	...	107 0 0	45 0 0	78,538 0 2	...
9,495 10 0	50,126 15 0	15,420 7 2	3,738 8 11	1,800 0 0	1,483 12 6	1,291 1 6	...	42,849 0 8	...
1,892 0 2	27,026 5 7	5,617 4 0	594 5 3	...	...	...	...	31,954 7 4	...
762 8 1	16,612 10 9	12,394 15 3	1,149 9 9	870 12 6	804 0 0	1,083 4 0	...	30,991 7 9	...
4,302 4 1	18,236 6 3	4,545 3 2	...	...	...	...	...	...	...
3,75,572 3 7	5,04,587 0 1	1,53,525 15 0	17,910 9 0	4,740 10 3	8,421 9 3	13,262 4 2	10,78,050 3 4	...	...

No. V, PART I.—Statement showing the Expenditure on account of the Dispensaries in the Madras Presidency during the year 1890.

Number.	Names of Districts.	Expenditure.						Cash Balance on 31st December 1890.	Average Cost of each Diet.	Percentage of Total Cost paid by Government.
		a.	b.	c.	d.	e.	f.	g.	h.	
		On Establishment.	On Bazaar Medicines.	On European Medicines whether from Government Stores or purchased.	On Diet.	On Miscellaneous Charges.	On Buildings or Repairs.	Invested during the year.	Total Expenditure during the year.	
		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	Anantapur ...	8,975 0 4	52 14 10	2,325 11 7	623 12 2	1,103 10 5	200 2 8	6 3 0	13,487 7 7	2062
2	Arcoot, North ...	19,976 0 4	1,932 14 6	5,195 11 6	5,959 2 11	4,565 12 4	2,836 2 4	6 3 0	40,465 12 2	833
3	Arcoot, South ...	23,914 5 2	582 0 0	6,340 15 2	3,450 9 0	3,867 12 2	1,045 2 6	25 0 0	39,196 12 0	537
4	Bellary ...	20,857 1 6	242 1 6	6,171 15 10	2,519 4 8	3,323 4 5	557 1 6	...	34,170 13 6	453
5	Canara, South ...	13,748 0 0	122 0 0	2,075 3 10	1,310 0 0	1,213 0 0	1,391 0 0	...	20,059 3 10	620
6	Chingleput ...	14,600 9 7	1,426 5 3	3,897 11 8	1,922 1 6	2,343 4 0	743 7 8	10 5 6	25,045 1 8	594
7	Coimbatore ...	20,350 8 0	386 12 0	2,991 4 9	2,284 2 7	3,120 12 3	2,017 7 3	1,278 0 0	29,886 14 11	1447
8	Cuddapah ...	22,935 11 6	183 3 9	4,577 6 1	1,734 8 4	1,465 15 8	2,017 7 3	...	34,242 4 7	1091
9	Ganjani ...	14,251 10 4	1,320 2 1	2,340 7 0	1,705 9 10	2,084 11 2	161 12 1	...	21,864 4 6	953
10	Godavari ...	16,783 11 8	794 2 6	3,641 3 4	4,980 0 10	4,524 15 10	2,680 2 8	59 2 0	23,887 15 10	457
11	Kistna ...	27,191 14 10	940 11 8	8,177 12 2	4,674 15 0	3,572 12 10	280 5 6	...	48,259 10 2	568
12	Kurnool ...	11,326 8 0	5,011 6 10	27,470 9 7	85,181 6 6	45,454 12 5	33,004 5 3	...	20,297 15 7	8949
13	Madras ...	1,442,002 14 6	...	6,290 12 11	5,149 0 2	6,253 11 7	3,994 2 9	...	59,711 15 8	727
14	Madura ...	36,046 1 11	1,976 2 4	6,290 12 11	5,149 0 2	6,253 11 7	3,994 2 9	...	21,980 14 2	400
15	Malabar ...	27,247 0 0	1,194 12 8	10,271 1 4	10,388 1 6	5,838 5 4	2,319 13 11	250 0 0	57,529 2 9	1391
16	Nellore ...	11,343 13 10	425 4 4	5,398 9 3	2,210 4 5	1,526 12 9	1,046 1 9	...	24,745 14 8	5298
17	Nilgiris ...	13,732 6 9	171 9 1	2,404 3 0	5,830 4 9	1,413 5 4	1,191 1 9	...	40,819 8 9	636
18	Salem ...	24,262 3 3	556 0 4	3,642 9 0	3,209 10 10	5,144 7 9	4,004 9 7	...	78,538 0 8	1209
19	Tanjore ...	39,973 3 2	1,843 9 5	9,599 0 5	8,997 13 1	5,033 0 0	13,091 6 1	...	42,849 0 2	441
20	Tinnevely ...	23,857 2 2	1,967 2 10	7,175 5 11	2,391 11 6	4,122 15 1	3,334 11 2	...	31,954 7 4	238
21	Trichinopoly ...	12,865 5 2	458 7 6	5,300 2 11	2,885 7 2	4,089 6 3	6,355 10 4	334 13 0	30,991 7 9	1388
22	Vizagapatam ...	16,215 1 10	1,062 9 6	4,677 9 7	2,056 0 10	3,474 10 10	3,170 10 2	...	10,78,050 3 4	3483
Grand Total ...		5,62,456 6 8	22,650 4 11	1,33,409 13 4	1,57,468 8 4	1,15,239 7 11	84,562 3 2	1,963 7 0	10,78,050 3 4	3483

No. V, PART II.—Statement showing the Account of Invested Capital of the Dispensaries in the Madras Presidency during the year 1890.

Number.	Names of Districts.	Balance on 1st January 1890.	Invested during the year.	Total.	Securities sold.	Deposits withdrawn.	Balance on 31st December 1890.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1	Anantapur ...	2,469 1 3	6 3 0	2,475 4 3	...	...	2,475 4 3
2	Arcoot, North ...	2,500 0 0	...	2,500 0 0	...	...	2,500 0 0
3	Arcoot, South ...	23,675 0 0	25 0 0	23,700 0 0	...	...	23,700 0 0
4	Bellary ...	2,500 0 0	...	2,500 0 0	...	...	2,500 0 0
5	Canara, South ...	...	...	...	...	...	...
6	Chingleput ...	3,000 0 0	...	3,000 0 0	...	...	3,000 0 0
7	Coimbatore ...	22,835 1 7	10 5 0	22,845 6 7	...	...	22,845 6 7
8	Cuddapah ...	* 27,000 0 0	1,278 0 0	28,278 0 0	...	...	28,278 0 0
9	Ganjani ...	4,000 0 0	...	4,000 0 0	...	...	4,000 0 0
10	Godavari ...	4,000 0 0	...	4,000 0 0	...	...	4,000 0 0
11	Kistna ...	† 1,574 6 0	59 2 0	1,633 8 0	...	...	1,633 8 0
12	Kurnool ...	6,220 11 0	...	6,220 11 0	...	...	6,220 11 0
13	Madras ...	...	...	...	...	...	...
14	Madura ...	45,900 0 0	...	45,900 0 0	...	...	45,900 0 0
15	Malabar ...	21,300 0 0	250 0 0	21,550 0 0	...	...	21,550 0 0
16	Nellore ...	...	...	...	...	...	...
17	Nilgiris ...	† 4,871 1 3	...	4,871 1 3	2,069 13 9	...	2,801 3 6
18	Salem ...	5,500 0 0	...	5,500 0 0	...	...	5,500 0 0
19	Tanjore ...	80,663 12 10	...	80,663 12 10	...	...	80,663 12 10
20	Tinnevely ...	1,08,800 0 0	...	1,08,800 0 0	1,800 0 0	...	1,07,000 0 0
21	Trichinopoly ...	\$ 16,239 6 1	...	16,239 6 1	...	...	16,239 6 1
22	Vizagapatam ...	24,585 2 3	334 13 0	24,919 15 3	...	870 12 6	24,049 2 9
Grand Total ...		4,07,633 10 3	1,963 7 0	4,09,597 1 3	3,869 13 9	870 12 6	4,04,856 7 0

* The difference is due to a sum of Rs. 640 the interest on Invested Capital having been credited to Local Funds in Madanapalle Dispensary.

† Civil Surgeon, Kistna, reports that the Funded Capital in favour of the Municipal Hospital at Guntur on the last day of 1889 was Rs. 1,574-6-0 and not Rs. 1,574-7-6.

‡ The amount of Invested Capital in favour of Coonoor Dispensary has since been amalgamated with the Municipal Funds.

§ The Funded Capital in favour of the Udayarpálaiyam Dispensary has been omitted as the return was not received in time to be included in the compilation.

OFFICE OF SURGEON-GENERAL

WITH THE GOVERNMENT OF MADRAS,

Potacamund 26 Aug: 1891.
Fort St. George,

No. 499.

From

W. F. de Labeck Esq M.D.

~~The~~ SURGEON-GENERAL WITH THE

GOVERNMENT OF MADRAS,

FORT ST. GEORGE,

To

Potacamund
THE Chief Secretary to Government
Public Department

SIR,

*I have the honor to submit for the
information of the Right Honorable the
Governor in Council the annual statistics
of the Civil Hospitals and Dispensaries,
for the year ending 31st December 1891.*

Madras.

I have the honor to be,

Sir,

Your most obedient Servant,

W. F. de Labeck
Surgeon-General with the Govt. of

Public (1891) DEPARTMENT.

From

2568
W. J. de Labeck Esq. M.D.

THE SURGEON-GENERAL WITH THE

GOVERNMENT OF MADRAS,

Fort St. George,

Potacamund.

No.

Dated 26 August 1891.

Received

No.

SUBJECT.

Submits annual statistics
of the Civil Hospitals and
Dispensaries for the year
ending 31st Decr 90

Public Sept

Order 7th Sept 91 No 762

The Surgeon General
submits the annual
statistics and brief notes
regarding Civil Hospitals
and Dispensaries. The
date on which they were
due was the 25th June
but although details have
been omitted and figures
for whole districts only
given the papers were
not recd. by Govt. until
the 2nd Sept. This is not
understood as the notes
are dated the 21st July
and the Surgeon General's
covering letter the 26th
August. The cause of delay
should be explained.
Considering how much
overdue the report is the
Govt is of opinion that the
omission of the statistics
of nine hospitals and
dispensaries is not at all
satisfactory. The next re-
port - that for 1891 - will
be a triennial one and
the Surgeon General must
use every endeavour to
submit it with all details

by the due date. Attention is called in this connection to para: 6 of G.O. d/18.8.90, at p. 700.

2. The statement in the margin compares the number of hospitals and dispensaries and sick treated for the years 1889 and 1890. There was again a considerable increase under all heads - which would be larger were the returns complete. The advance in the number of cases of syphilis noticed in para: 2 of G.O. d/18.10.90, at p. 700, continued in the year under review.

3. The increase in the number of surgical operations is satisfactory, and will be brought to the notice of the Govt. of India with reference to the remarks in para: 2 of its letter embodied in G.O. d/30.3.91, No. 254.A.

4. The cost of Presidency Hospitals during the year exceeded that for 1889 by Rs. 25,810. It will be observed from para: 11 of the report that there was a rise under all heads except "Bazaar & European Medicines". The

	No. of hospitals & dispensaries	No. of sick treated	Average daily attendance
1889	393	2,517,603	19,166
1890	415	2,711,157	20,020

1888	28,835 cases.
1889	30,742
1890	31,201

1888	73,176 operations
1889	86,501
1890	90,165

which 6,305 were major operations as against 5,123 in 1889.

1889	Rs. 3,12,316
1890	3,38,126

total expenditure during the year was Rs. 10,78,050 as against Rs. 10,32,579 in 1889. More than half the expenditure was on establishments which cost Rs. 5,62,456, of which however Rs. 1,42,203 were expended at the Presidency Bazaar.

5. There was an increase in the amount of subscriptions from natives during the year and a slight decrease in the amount received from Europeans.

	European donations	Native donations	Total
1889	Rs. 8819	10,223	19,042
1890	8422	13,262	21,684

Surgeon General with 2 of each of the following:
 Sanitary Commissioner 6
 Secy of Medical Dept 6
 Local & Milit. Secy 6
 Revenue Secy 7
 Military Secy 6
 Financial Secy 7
 Secy to Govt. 6
 Secy to Police 6
 Secy to Govt. P.W.D. 3

Desd
 11/9/91

545
 No. 763
 Copy to the Govt. of India, Home Dept, with copies of the statistics and notes. Attention is invited to the increase in the number of surgical operations.

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

READ—the following paper:—

From the Surgeon-General with the Government of Madras, dated Ootacamund, 26th August 1891, No. 499.

ABSTRACT.—Submits annual statistics of the Civil hospitals and dispensaries for the year ending 31st December 1890.

ORDER—dated 7th September 1891, No. 762, Public.

The Surgeon-General submits the annual statistics and brief notes regarding Civil hospitals and dispensaries. The date on which they were due was the 25th June, but although details have been omitted and figures for whole districts only given, the papers were not received by Government until the 2nd September. This is not understood as the notes are dated 21st July and the Surgeon-General's covering letter 26th August. The cause of delay should be explained. Considering how much overdue the report is, the Government is of opinion that the omission of the statistics of nine hospitals and dispensaries is not at all satisfactory. The next report—that for 1891—will be a triennial one and the Surgeon-General must use every endeavour to submit it with all details by the due date. Attention is called in this connection to paragraph 6 of G.O., dated 18th October 1890, No. 700.

2. The statement in the margin compares the number of hospitals and dispensaries and sick treated for the years 1889 and 1890. There was again a considerable increase under all heads, which would be larger were the returns complete. The advance in the number* of cases of syphilis noticed in paragraph 2 of G.O., dated 18th October 1890, No. 700, continued in the year under review.

		Number of hospitals and dispensaries.	Number of sick treated.	Average daily attendance of sick.
1889	..	393	2,517,603	19,166
1890	..	415	2,711,157	20,020

					Cases.
* 1888	..	..	..	..	28,835
1889	..	..	..	..	30,742
1890	..	..	..	..	31,201
					Operations.
† 1888	..	..	..	..	73,176
1889	..	..	..	..	86,501
1890	..	..	..	..	90,165
of which 6,305 were major operations as against 5,123 in 1889.					

					RS.
1889	..	..	..	..	3,12,316
1890	..	..	..	..	3,38,126

3. The increase in the number† of surgical operations is satisfactory, and will be brought to the notice of the Government of India with reference to the remarks in paragraph 2 of its letter embodied in G.O., dated 30th March 1891, No. 254 A.

4. The cost of Presidency hospitals during the year exceeded that for 1889 by Rs. 25,810. It is observed from paragraph 11 of the report that there was a rise under all heads except "Bazaar and European medicines." The total

expenditure during the year was Rs. 10,78,050 as against Rs. 10,32,579 in 1889. More than half the expenditure was on establishments which cost Rs. 5,62,456, of which sum Rs. 1,42,203 were expended at the hospitals at the Presidency town.

	European donations.	Native donations.	Total.
1889	RS. 8,819	RS. 10,223	RS. 19,042
1890	8,422	13,262	21,684

5. There was an increase in the amount of subscriptions from Natives during the year and a slight decrease in the amount received from Europeans.

(True Extract.)

Chief Secretary.

To the Surgeon-General with the Government of Madras.

- „ Sanitary Commissioner.
- „ Examiner of Medical Accounts.
- „ Local and Municipal Department.
- „ Revenue Department.
- „ Military Department.
- „ Financial Department.
- „ Accountant-General.
- „ Inspector-General of Police.
- „ Superintendent, Government Press.

ENDORSEMENT—dated 7th September 1891, No. 763, Public.

Copy to the Government of India, Home Department, with copies of the statistics and notes.

J. F. PRICE,
Chief Secretary.

Gobi. of Madras
PUBLIC.

Issued

Recd.

Encl.

G.O., &c., 7th September 1891,
Nos. 762, 763.

SEPTEMBER.

Civil Hospitals and Dispensaries.

Reviewing the annual statistics, &c., of — for
1890. Copy to the Government of India, Home
Department.