

**ADMINISTRATION REPORT
OF
THE ANTI-V. D. CAMPAIGN,
CEYLON
1969/70**

ADMINISTRATION
REPORT
OF
THE ANTI V.D. CAMPAIGN
1969 - 70

BY
THE
SUPERINTENDENT
ANTI-V.D. Campaign

K. D. FERNANDO.

FULL TIME & PART TIME V.D. CLINICS

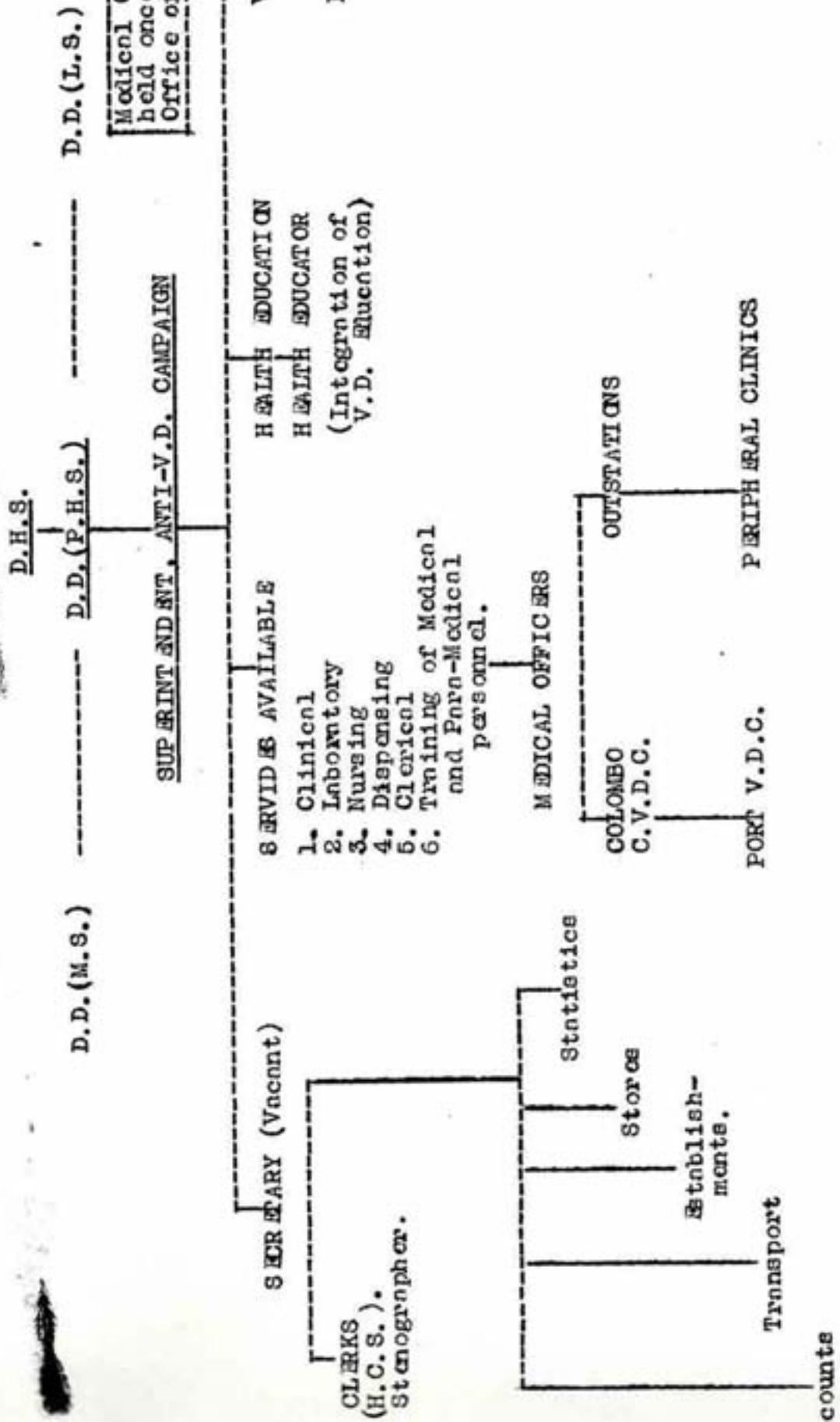
1969 - 1970

KEY

- Full-time clinics
- + Branch clinics
- Part-time clinics



ORGANIZATION CHART - V.D. CAMPAIGN



C O N T E N T S

	Page
1. PROBLEM	
(a) Morbidity	1
(b) Social Aspects	3
2. ORGANISATION	4
3. CO-ORDINATION	
(a) Local Authority	4
(b) Voluntary Organisation	4
4. ACTIVITIES	
(a) Preventive	5
(b) Curative	5
5. EDUCATIONAL	5
6. LABORATORY WORK	6
7. ACHIEVEMENTS	6
8. SPECIAL STUDIES, RESEARCH SURVEYS	6
9. INTERNATIONAL ASSISTANCE	6
10. CONCLUSIONS	7
11. ACKNOWLEDGMENTS	7

LIST OF TABLES

<u>Table No.</u>	<u>Contents</u>
I. ..	Attendance by years - Central V.D. Clinic, Colombo.
II. ..	Analysis of New Cases registered in 1969/70 - V.D. Clinic, Colombo.
III. ..	Distribution of Cases by Age Groups - Syphilis Gonorrhoea & Presumptive Gonorrhoea - Central V.D. Clinic, Colombo, and Port V.D. Clinic, Colombo - 1969/70.
IV. ..	Distribution of Cases by Occupation (Male Section) - Central V.D. Clinic, Colombo - 1969/70.
V. ..	Technical Report for the Year 1969/70 - Central Laboratory, V.D. Clinic, Colombo.
VI. ..	Treatment completed at V.D. Clinics, Colombo.
VII. ..	Contact Investigation (Extra-Marital Contacts), Colombo Clinics - 1969/70.
VII B. ..	Investigation of Family Contacts
VII C. ..	Sources of Infection.
VIII. ..	Diagnosis of New Cases by Reasons for Attendance - V.D. Clinic, Colombo - 1969/70.
IX. ..	Analysis of Serological Tests for Syphilis (New Cases) 1969/70 - Central V.D. Clinic and Port V.D. Clinic, Colombo.
X. ..	Analysis of Serological Tests for Syphilis (New Cases) 1969/70 - Outstation Full-time V.D. Clinics.
XI. ..	Analysis of New Cases - 1969/70 - Outstation Full-time Clinics.
XII. ..	Annual Diagnostic Examination - 1969/70 - Outstation Full-time Clinics.
XIII. ..	Follow-up Cases 1969/70 - Outstation Full-time Clinics.
XIV. ..	Contact Interview and Investigation - 1969/70 - Outstation Full-time V.D. Clinics.

Administration Report of the Anti-V.D.
Campaign for the Year 1969/70.

1. PROBLEM

(a) Morbidity

Infectious syphilis which recorded a decline last year after a consistent rise from 1964 onwards, continued to decline further during the year under review. But there was a further rise in gonorrhoea cases this year.

There were 1,068 new cases of infectious syphilis and 4,048 new cases of gonorrhoea registered at the full-time clinics in the island. The corresponding figures for the previous year were 1,304 and 3,248, respectively.

Infectious syphilis which recorded 12 cases per 100,000 population in 1967/68 and had declined to 10.6 in the following year, declined further during the year under review to 8.1 per 100,000 population.

Gonorrhoea cases, however, showed a rise from 26.4 per 100,000 population in the previous year to 32 per 100,000 population this year.

The ratio of males to females was 3.6 to 1 for infectious syphilis and 8.4 to 1 for gonorrhoea.

In Colombo, the attendance of new cases among males showed a decline, but the attendance of females was almost the same as in the previous year. (Table I).

There were 645 new cases of infectious syphilis and 2,740 new cases of gonorrhoea as compared with 859 and 2,101 respectively in the previous year. (Table II).

The distribution of infectious syphilis cases during the year under review followed the usual pattern of an increase during the third and fourth quarters.

The highest attendance in the Colombo clinics was in the 20-29 age group which accounted for 57.1% of the cases of infectious syphilis and 61% of the cases of gonorrhoea. (Table III).

The 0 - 19 age group has recorded a slight rise over the previous year both for infectious syphilis and gonorrhoea. The percentage recorded were 11.2 and 5.2 respectively as compared with 10.4 and 4.1 respectively in

66.3% of all cases of infectious syphilis and 87.5% of all cases of gonorrhoea were brought under treatment as a result of contact investigation and health education as compared with 74.4% and 87.9% respectively in the previous year. (Table VIII).

In the outstations the attendance of infectious syphilis cases dropped from 445 in the preceding year to 423 this year. But gonorrhoea cases registered a rise from 1,147 cases in the previous year to 1,308 cases during the year under review.

Among the outstation clinics, Anuradhapura, Kurunegala, Horana and Galle recorded increases in the attendance of infectious syphilis cases. These increases were more marked at Anuradhapura (75%) and Kurunegala (35%).

Increases in the attendance of gonorrhoea cases were recorded at all outstation clinics except Anuradhapura and Horana. The highest increases recorded were at Jaffna (48.4%) and Raghama (47.5%).

All forms of acquired syphilis other than early infectious syphilis registered at the Colombo clinics dropped from 989 cases in the previous year to 859 cases during the year under review.

There were 4 cases of early congenital syphilis as compared with 2 in the previous year.

Late congenital syphilis cases dropped from 198 in the previous year to 134 cases this year. Of these 24 were males and 110 were females.

There were 10 cases of neuro-syphilis and 12 cases of cardiovascular syphilis as compared with 18 of the former and 9 of the latter in the previous year.

In the outstations all forms of acquired syphilis other than early infectious syphilis dropped from 641 cases in the previous year to 539 cases during the year under review. Neuro-syphilis cases declined from 21 cases to 10 cases this year. Cardiovascular cases numbered 7 this year as compared with 9 in the previous year.

There were 5 cases of early congenital syphilis as against 4 in the previous year. Late congenital syphilis

Non-gonococcal urethritis cases registered a decline in Colombo from 295 cases to 282 cases this year. In the outstations tooo there was a drop from 487 cases in the previous year to 355 cases during the year under review.

There were 289 cases of Chancroid in Colombo as compared with 258 in the previous year. The outstations recorded 498 cases as against 579 cases in the previous year.

Other venereal conditions showed a rise in Colombo from 402 cases in the previous year to 481 during the year under review. But the outstations registered a drop in such cases from 367 in the previous year to 316 this year.

One case of granuloma inguinale was diagnosed at Colombo, while the outstations recorded one case of lymphogranuloma venereum.

The decline in infectious syphilis recorded in the previous year after a consistent rise during the preceding 5 years was maintained during the year under review.

There were 18% less cases of infectious syphilis this year than in the previous year.

The rate per 100,000 population for the island was about 8.5 as compared with 10.6 in the previous year. This gives cause for some satisfaction, particularly in view of the situation in other countries where it is reported that infectious syphilis is on the rise.

It can be reasonably presumed that one of the main factors that contributed to the diminution of infectious syphilis cases during the past two years has been the treatment of all contacts on epidemiological grounds, irrespective of whether they had lesions or not.

(b) Social Aspects

The highest attendance of infectious syphilis and gonorrhoea cases was recorded among labourers (Table IV), who accounted for 38.2% of the cases of infectious syphilis and 31.8% of the cases of gonorrhoea, as compared with 35.3% and 29% respectively in the previous year.

Traders formed the next highest group with 16.8% for infectious syphilis and 19.9% for gonorrhoea as compared with 14.9% and 19.5% respectively in the previous year.

Prostitutes and casual acquaintances were the sources of infection in 69.1% of the cases of infectious syphilis and 77% of the cases of gonorrhoea. (Table VII C.) The corresponding figures for the previous year were 74.6% and 77.5% respectively.

Homosexual sources of infection showed a rise from 15.7% for infectious syphilis in the previous year to 21.6% in the year under review. The corresponding figures for gonorrhoea were 5.2% as compared with 5% in the previous year.

22. ORGANISATION

Steps were taken to open a full-time clinic at Matara with effect from the first of January, 1971.

It is hoped to establish full-time clinics at Trincomalee and Batticaloa next year.

Dr. N. N. Bastian, Dr. (Mrs.) A. W. Siriwardena and Dr. G. N. Jayakuru were recruited to the Anti-V.D. Campaign during the year.

3. CO-ORDINATION

(a) Local Authorities

Routine blood-testing of expectant mothers was continued by the health personnel of the Colombo and Kandy Municipalities. All cases reactive to the Venereal Disease Research Laboratory (VDRL) test were investigated and treated wherever necessary at the Colombo and Katugastota clinics. (Table IX & X).

(b) Voluntary Organisations

Regular educational programmes and group talks were conducted with the co-operation of voluntary organisations.

The Anti-V.D. Campaign participated in two health exhibitions in the outstations and two in Colombo. The general public showed great interest in the V.D. stalls that were set up at those exhibitions.

Requests from voluntary organisations for educational programmes on V.D. were acceded to.

4. ACTIVITIES

Regular control measures were carried out at all full-time clinics. An analysis of all new cases diagnosed is given in Tables II and XI.

(a) Preventive

Contact investigation procedures were carried out on all cases of infectious syphilis and gonorrhoea. (Tables VII, VIIB and XIV.)

All admissions to Prisons, Remand Homes and the Training Schools for Youthful Offenders were blood-tested. These tests were also done at the Women's Hospitals in Colombo and at the Municipal ante-natal clinics. (Table IX).

Routine ante-natal blood tests were continued at all provincial hospitals as well as at ante-natal clinics and maternity wards of many district hospitals where part-time V.D. clinics function. (Table X).

Routine blood-testing of expectant mothers in estates affiliated to the Planters' Association was continued.

In Colombo the percentage reactive to ante-natal blood tests was 1.09 as compared with 1.38 in the previous year.

The percentage reactive in the outstations registered a rise from 1.16 in the previous year to 1.6 this year.

(b) Curative

Procaine Penicillin in oil with 2% aluminium monostearate (PAM) was the drug of choice for all cases of syphilis at all clinics in the island. All cases were tested for penicillin sensitivity prior to treatment. Penicillin continues to give excellent results for infectious syphilis.

The standard treatment used in gonorrhoea was 1.6 million units of fortified procaine penicillin for males and 2.4 million units for females.

5. EDUCATIONAL

The training of medical and para-medical personnel for manning full-time and part-time clinics was continued.

Lectures-demonstrations to various categories of health personnel both in-service and in-training were undertaken.

Post-graduates and under-graduates of the Faculty of Medicine in Colombo and Peradeniya were given lectures and lecture-demonstrations on V.D. and its control.

6. LABORATORY WORK

The Venereal Disease Research Laboratory (VDRL) test continues to be satisfactorily maintained in Colombo and at eight of the decentralised units in the outstations.

The Fluorescent Treponemal Anti-body (FTA-ABS) test continues to be maintained in Colombo.

The Thayer-Martin medium is being used for the culture of the gonococcus. (Tables V & XII show the work done in the laboratories during the year.)

7. ACHIEVEMENTS

The attendance of infectious syphilis cases which recorded a drop in 1968/69 - after a consistent rise during the preceding 5 years - declined further during the year under review.

This is mainly attributable to the treatment on epidemiological grounds of all contacts of infectious syphilis patients.

It is worth recording that this achievement would not have been possible but for successful contact investigation work.

8. SPECIAL STUDIES, RESEARCH & SURVEYS

Dr. W. L. Fernando's article on "Erythromycin in Early Syphilis" has been published in the British Journal of V.D. - 1969 (Volume 45).

Dr. R. Mahendran's article on "The Diminishing Sensitivity of the Gonococcus to Penicillin" was published in the Jaffna Medical Journal of September 1970.

9. INTERNATIONAL ASSISTANCE

Dr. I. K. Wijetilleke and Dr. W. J. Yapa of the Anti-V.D. Campaign have proceeded to the U.K. on C-Plan Scholarships to specialise in venereology.

Mr. & V. Serasinghe, P.H.I., V.D. Clinic, Galle, was selected for a 3-month C-Plan Fellowship in V.D. epidemiology.

Dr. K. Thiagalingam who was away in the U.K. on a C-Plan scholarship has returned to the island.

10. CONCLUSIONS

V.D. control activities were maintained satisfactorily during the year under review.

There were 18% less cases of infectious syphilis this year than last year, while gonorrhoea cases increased by 24.6% over the previous year.

The decrease in infectious syphilis was 25% in Colombo, while in the outstation it was about 5%.

The Colombo clinics recorded 30.4% more cases of gonorrhoea than in the previous year while the outstations recorded a rise of about 14%.

11. ACKNOWLEDGEMENTS

The Superintendent, Anti-V.D. Campaign, takes pleasure in thanking all those in the Health Department as well as outside, who have been of assistance in the V.D. control programme.

W. Ferguson

Superintendent,
Anti-V.D. Campaign.

Table No: I.

Attendance by Yenre - Central V.D. Clinic, Colombo
1969/70.

Yenre	*M	A	L	E	S	First Visits Subsequent Visits	Total Visits	First Visits	Subsequent Visits	Total Visits
	F	E	M	A	L					
1963/64	5568		32747		38315		1513	5842		7355
1964/65	5257		33372		38629		1432	5406		6858
1965/66	5885		34008		39893		1588	7501		9089
1966/67	6190		37065		43253		1559	7069		8628
1967/68	6593		31616		38209		1630	8687		10517
1968/69	7388		33372		40760		2187	11740		13927
1969/70	6765		28574		35539		2188	11066		13254

* Includes figures of Port V.D. Clinic, Colombo.

Tobacco No. 11

Analysis of New Cases - 1969/70 - V.D. Clinic, Colombo.

Disease	C.V.D.C.		Port V.D.C.		Total		Males & Females	Grand Total
	Males	Females	Males	Females	Males	Females		
Syphilis								
81 - Sero Negative primary	44	2	5	13	49	2		
82 - Sero positive primary	336	51	13	349	51	61	400	
83 - Secondary	121	61	12	133	61	61	194	
84 - Latent: Early	160	86	5	165	86	86	251	
85 - Late	230	6	6	350	230	6	580	
86 - Neuro-syphilis	4	6	-	4	6	6	10	
87 - Cardiovascular	6	6	-	6	6	6	12	
88 - Other late syphilis	4	2	-	4	2	2	6	
89 - Congenital:	Early (under 2 yrs.)		2	2	-	-		
	Late (over 2 yrs.)		24	110	-	24	110	134
			2333	260	147	2480	260	2740
Gonorrhoea								
Presumptive Gonorrhoea	-	419	-	-	-	419	419	
Non. Gon. Urethritis/Cervicitis	262	-	20	282	-	282	282	
Chancroid	258	19	12	270	19	19	289	
Lymphogranuloma Venereum	-	-	-	-	-	1	1	
Granuloma Inguinale	-	1	-	-	443	38	481	
Other Venereal	422	38	21	-	-	-	-	
Paroxysm : Early	-	-	-	28	1	1	29	
Paroxysm : Late	28	1	126	2176	894	894	3070	
Non-venereal cases	2048	894	126	2176	894	894	3070	
Total :	6396	2188	369	6765	2188	6765	2188	6953

Distribution of Cases by Age Groups - Syphilis, Gonorrhoe & Presumptive Gonorrhoe.
Central V.D. Clinic, Colombo - 1969/70.

	0-2 yrs		3-9 yrs		10-14 yrs		15-19 yrs		20-24 yrs		25-29 yrs		30-34 yrs		35-39 yrs		40-49 yrs		50-59 yrs		Over 60 yrs	
	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F
Syphilis	-	-	6	-	55	11	159	41	143	26	61	16	56	9	40	7	10	4	1			
Gonorrhoe	-	-	-	1	-	13	4	48	26	37	23	35	14	16	12	12	6	1	1	2		
Presumptive Gonorrhoe	-	-	-	-	1	1	7	11	13	13	22	27	31	29	67	52	69	39	164			
Total	2	2	1	1	-	8	11	5	41	3	19	3	18	-	6	2	7	1	5	-		
Syphilis Lante	-	-	-	1	-	119	24	793	82	729	70	413	49	243	24	150	11	30	-	2		
Syphilis Congenital	-	-	-	-	1	-	35	-	132	-	109	-	73	-	52	-	17	-	-	-		
Gonorrhoe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Presumptive Gonorrhoe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

* Includes figures of Port V.D. Clinic, Colombo.

	Total	Males	Females
Syphilis	91, 92, 93		
Syphilis Lante	94, 95, 96		
Syphilis Congenital	97, 98, 99		
Gonorrhoe	100, 101, 102		
Presumptive Gonorrhoe	103, 104, 105		
Total	364	165	199
Males	26	126	134
Females	244	139	125

Distribution of Cases by Occupation - 1969/70.
Central V.D. Clinic, Colombo - Male Section*.

	S	Y	P	H	I	L	I	S	Gonorrhoea
	S1, S2, S3	S4	Early	Late	Congenital	Syph.	Syphilis		
Bus conductors	1		1		2		-		7
Barbers	2		2		1		-		15
Blacksmiths	1		2		-		-		1
Clerks	9		6		6		-		97
Carpenters	3		3		-		-		35
Cobblers	2		-		2		-		1
Cultivators	6		2		14		1		25
Domestics	1		1		2		-		3
Drivers	22		10		14		-		167
Firemen	2		-		-		-		2
Food Handlers	18		3		3		-		53
Fish Vendors	11		3		3		-		35
Goldsmiths	1		-		1		-		3
Labourers	203		60		64		9		788
Laundry Workers	1		-		-		-		5
Mechanics	27		6		5		1		183
Masons	6		1		2		-		12
Overseers	6		3		5		-		63
Peons	8		6		6		-		32
Painters	5		1		2		-		15
Police & Prisons Personnel	3		3		2		-		11
Priests	-		-		2		-		1
Planters	-		-		-		-		3
Seamen	2		3		1		-		36
Soldiers	5		3		2		-		19
Salesmen	7		3		-		-		25
Students	4		2		-		-		14
Tailors	-		2		1		-		10
Teachers	5		-		2		1		4
Traders	89		16		36		2		493
Unemployed	82		23		186		12		322
Total:	531		165		364		26		2480

* Includes Port V.D. Clinic figures.

Technical Report for the Year 1969/70.
Central Laboratory - V.D. Clinic, Colombo.

		Males	Females	Total
S.T.S. (V.D.R.L.):-				
No. of cases for first test		16742	37457	54199
" " " reactive for 1st test		1633	1406	3039
" " " non-reactive		15109	36051	51160
Total no. of V.D.R.L. done		25323	41622	66945
Total no. reactive		4740	3766	8506
" " non-reactive		20583	37856	58439
No. of C.S.F. samples		161	53	214
No. found positive		3	1	4
No. of smears for G.C.		4343	2321	6664
No. found positive for G.C.		3036	191	3227
No. of specimens for G.C. culture		117	915	1032
No. found positive for G.C.		96	223	319
No. of dark-field examinations for T.P.	2257		412	2669
No. found positive for T.P.		302	63	365
No. of wet films for T.V.		551	2216	2767
No. found positive for T.V.		28	492	520
No. of bloods for F.T.A.		144	295	439
" " " positive for F.T.A.		62	110	172
Urine analysis : Albumen		381	107	488
Sugar		392	75	467
Deposits		759	86	845

* Includes figures of Port V.D. Clinic, Colombo.

Table No.VI.

Treatment completed at V.D. Clinic, Colombo.

Disease	1965/66		1966/67		1967/68		1968/69		1969/70.	
	M*	F	M*	F	M*	F	M*	F	M*	F
Syphilis	591	311	784	300	876	396	931	481	730	382
Gonorrhoea	1658	80	1977	144	1600	92	1956	145	2480	260
Presumptive Gonorrhoea	-	221	-	251	-	223	-	295	-	419

* Includes figures of Port V.D. Clinic, Colombo.

Table No. VII

Contact Investigation - Extra-Marital Contacts
Colombo Clinics - 1969/70.

No. of patients interviewed:

Syphilis (Early)	S1	49
	S2	381
	S3	167
	S4 Early	154
Syphilis Late	S4 Late, S5, S6, S7	451
Gonorrhoea		2426

No. of extra-marital contacts:

Named	-	S1, S2, S3	702
		S4 Early	35
		Gonorrhoea	363
Treated	-	S1, S2, S3	629
		S4 Early	23
		Gonorrhoea	311
Brought to Clinic:	S1, S2, S3	437	
	S4 Early	15	
	Gonorrhoea	265	
Positive for -	S1, S2, S3	121	
	S4 Early	55	
	Syphilis Late	4	
	Congenital Syphilis	-	
	Gonorrhoea	87	
	Presumptive Gonorrhoea	176	
Treated for -	Syphilis Early	176	
	Syphilis Late	4	
	Congenital Syphilis	-	
	Gonorrhoea	87	
	Presumptive Gonorrhoea	176	

Contact Investigation Indices

1. Contact Index: (Approximate number of contacts obtained from each case of primary and secondary Syphilis) .. 1.2
2. Epidemiological Index. (Approximate number of syphilis infectious identified in the contacts of each primary and secondary syphilis patients interviewed) .. 0.3
3. Brought to Treatment Index. (Approx. no. of syphilis infections brought to treatment among contacts of each primary and secondary syphilis patient) .. 0.3
4. Lesion to Lesion Index. (Approx. no. of primary and secondary Syphilis infections brought to treatment among contacts of each primary and secondary Syphilis patient) .. 0.2

Investigation of Family Contacts - 1969/70,No. of Contact Slips issued:-

Syphilis Early - S1	4
S2	74
S3	48
S4 Early	46
Syphilis Late - S4 Late, S5, S6, S7	313
Gonorrhoea	473

No. of Family Contacts brought to Clinic:-

S1, S2, S3	128
S4 Early	74
Syphilis Late	412
Gonorrhoea	292

No. of Family Contacts found positive:-

S1, S2, S3	39
S4 Early	36
Syphilis Late	71
Syphilis Congenital: Early	-
Late	17
Gonorrhoea	72

No. of Family Contacts treated for:-

Syphilis Early	75
Syphilis Late	71
Syphilis Congenital	17
Gonorrhoea	72
Presumptive Gonorrhoea	210

Table No.VII C.Sources of Infection - Infectious Syphilis and
Gonorrhoea - C.V.D.C. (Males) & Port V.D.C. - 1969/70.

Sources of Infection	S1, S2, S3	%	Gonorrhoea	%
Prostitutes	349	65.7	1657	66.8
Casual Acquaintances	18	3.4	253	10.2
Homosexuals	115	21.6	128	5.2
Marital Partners	11	2.1	49	2.0
Mistresses	8	1.5	33	1.3
Friends	2	0.4	36	1.4
Enemies	11	2.1	247	10.0
Not interviewed	17	3.2	77	3.1
<hr/>				
Total :	531	100.0	2480	100.0

Table No. VIII

Analysis of New Cases by Reasons for Attendance
V.D. Clinics Colombo - 1969/70.

	S1, S2, S3		S4		Syphilis		Congen. Syph.		Gonorr. hoen.		Presump. Gonorrhoea		Yaws		Non-Gon. Ureth.		Other Venrnl.		Non- Venrnl.		Total		
	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F	M*	F	M*	N*	
Infect. Investigation.	43	40	40	34	17	25	11	5	9	172	-	405	-	-	2	-	6	9	160	195	288	4	
Inventory	185	14	16	6	17	11	1	1	1002	26	-	11	1	-	124	-	-	-	351	19	1062	179	2759
Initial Survey	-	-	-	-	-	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	
Transferred from other clinics	-	-	-	1	2	-	-	-	2	1	-	-	-	-	-	-	1	-	8	1	13		
Transferred by other doctors & Physicians	30	19	31	269	180	7	98	281	8	-	2	21	1	45	-	187	26	705	405	1687			
Unemployment	-	-	7	-	15	1	4	1	-	-	-	3	-	-	-	-	-	-	-	15	6	42	
Art Referrals	1	-	-	3	-	11	-	5	1	11	-	-	-	-	-	-	-	-	1	1	90	5	
Police Detention	146	-	65	-	25	-	-	-	1181	-	-	-	-	-	111	-	-	-	164	-	191	1	1009
Follow-up	1	30	19	11	19	8	5	1	-	39	-	.5	3	-	-	-	-	3	15	7	64		
Produced by patients	2	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	3	-	1	-	10	
Treatment	-	-	1	-	-	-	1	-	3	-	-	-	-	-	-	-	1	-	7	6	9		
TOTAL :	531	114	165	86	364	244	26	112	2480	260	-	419	28	1	282	-	713	58	2116	894	6765	2	

* Includes figures of Port V.D. Clinic, Colombo.

Table No:IX

Analysis of Serological Tests for Syphilis (New Cases)
Central V.D.Clinic, Colombo, & Port V.D.Clinic, Colombo.
1969/70

	NUMBER OF SPECIMENS				<u>%</u>
	Total	Non-Reactive	Reactive	Others	
Regular Clinic Cases	7122	1776	5346	-	24.94
De Soysa Maternity Hospital, Colombo.	12843	199	12644	-	1.54*
Castle Street Maternity Hospital, Colombo.	12585	219	12366	-	1.74**
Municipal Clinic.	5647	160	5487	-	2.83***
Pre-employment.	5304	45	5259	-	.85
Admission to Eye Wards	3550	255	3295	-	7.18
Referred from other Clinics.	2444	175	2269	-	7.16
Ward 55 & 56, G.H. Col.	2686	168	2518	-	6.25
Ent Bite Cases.	1134	37	1097	-	3.26
Surveys :					
Companies	-	-	-	-	-
Police Recruits	698	5	693	-	.72
Para Medical Personnel.	186	-	186	-	-
Total :	54199	3039	51160	-	5.6

* Corrected sero-reactive rate after exclusion of 41 non-venerel cases and 44 previously treated cases among the reactives = .90%

** Corrected sero-reactive rate after exclusion of 54 non-venerel cases and 26 previously treated cases = 1.1%

*** Corrected sero-reactive rate after exclusion of 45 non-venerel cases and 28 previously treated cases = 1.5%

Table No. X

Analysis of Serological Tests for Syphilis (New Cases)
Outstation V.D. Clinics - 1969/70.

	Number of Specimens			% Reactive
	Total	Reactive	Non-Reactive	Others
Regular Clinic Cases	7088	974	6060	54
Pre-natal	12209	194	11956	59
Pre-employment	7940	246	7635	59
A dmission to 40 Wards	1146	85	1060	1
Referred from Other Clinics	13120	349	12739	32
Rat Bite Cases	769	33	736	-
Survey : Corporations	239	8	231	-
Estates	-	-	-	-
Blood Bank	1595	29	1562	4
Prisons	1077	31	1011	36
 Total :	45183	1949	42990	244
				4.34

Table No. XI

Annual Analysis of New Cases - 1969/70.

	A'puru	Bndulla	K'negala	Morann	Joffra	Rognan	K'gnatoto	Rantnarpur	Galle	Kegalle	Total
	M	F	M	F	M	F	M	F	M	F	M
<u>SYPHILIS</u>											
Negative Prim.	28	2	6	5	-	-	6	1	20	5	-
-positive Prim.	22	10	12	3	24	11	7	14	13	7	78
Primary	6	7	5	1	4	1	4	5	24	9	3
Int. shryly	5	13	7	5	21	17	3	5	5	7	77
Int. shryly	5	13	7	5	21	17	3	5	5	7	34
Total	8	5	20	45	12	8	25	11	7	4	63
Syphilis	1	-	1	-	1	-	-	3	27	20	246
ovngc. Syphilis	2	-	-	-	-	-	-	1	-	-	8
Int. "	-	-	-	-	-	-	-	-	-	-	2
Int. "	-	-	-	-	-	-	-	-	-	-	6
under 2 yrs.	1	-	1	-	1	-	-	1	-	1	1
over 2 yrs.	-	1	3	4	-	1	-	-	-	-	2
rhooon	109	57	124	6	106	5	14	33	104	14	22
Gonorrhoea	-	11	-	46	-	32	-	3	275	21	1136
Gonococcal	-	-	-	-	-	-	-	-	106	5	172
leproth/Govictis	9	1	102	-	16	2	-	23	1	10	383
leproid	34	5	12	5	51	18	6	3	10	4	39
Gron. Venem.	1	-	-	-	-	-	-	-	-	-	6
lumen Inguinale	-	-	-	-	-	-	-	-	-	-	115
Venereal	9	-	15	4	19	10	2	1	51	10	39
shryly	-	-	-	-	-	-	-	-	-	-	94
Total	2	-	2	5	1	-	-	8	3	14	-
concrn	56	35	73	75	127	79	49	59	66	145	49
under observation	-	-	-	-	-	-	-	243	191	204	32
								-	263	450	1870
								-	-	-	1338
Total	295	127	589	169	427	192	99	103	287	168	448
									352	193	4569
									807	439	501
									139	72	139
									449	1873	2562

Table No.XII

Annual Diagnostic Examination - 1969/70

	Anuradhapura		Total	Bodulla	Total	Horana	Total		
	M	F		M	F	M	F		
Semen's for Gonococci	190	190	380	307	351	658	21	9	30
Cultures for Gonococci	-	24	24	-	-	-	-	-	-
Darkground for T.P.	225	62	287	115	23	138	24	8	32
Semen's for T.V.	59	179	238	163	320	473	9	19	28
Blood samples for Syphilis	4205	3147	7352	3379	3496	6875	735	1370	2105
Spinal Fluids "	"	5	-	5	9	15	-	-	-
Total :	4684	3602	8286	3963	4196	8159	789	1406	2195

Table No.XII (contd.)

Annual Diagnostic Examination - 1969/70.

Table No.XII (contd.)

Annual Diagnostic Examination - 1968/69.

	Gonorrhoea M F	Total	Jaffna M F	Total	Rattnapura M F	Total	Kottayam M F	Total
Samples for Gonococci	306 155	461	266 190	456	205	508	793	65
Cultures for Gonococci	- -	-	52 50	102	-	-	-	-
Dark-ground for T.P.	85 37	122	76 17	93	205	215	421	20
Samples for T.V.	7 38	45	21 44	65	-	749	749	7
Blood Samples for Syphilis	6793 3950	9743	3260 3257	6517	5355	5059	10424	629
Spinal fluid for Syphilis	- -	-	- 1	1	-	-	-	-
 Total :	6191 4180	10371	3675 3559	7234	5846	6541	12387	714 347

Table No. XIII

Annual Follow-up Cases - 1969/70.
Outpatient Full-Time V.D.Clinics.

Table No. XIII. (contd.)

Annual Follow-up Cases - 1969/70.

	Y	A	T	U	C	A	S	M	O	P	A	K	U	R	C	T	S	O	I	A	R	J	G	F	L	V	N	A	
	Y	A	T	U	C	A	S	M	O	P	A	K	U	R	C	T	S	O	I	A	R	J	G	F	L	V	N	A	
of patients under treatment at the beginning of the year.	8	8	-	-	-	-	-	-	-	-	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
of patients starting treatment during the year.	92	59	275	21	122	8	3	105	45	106	5	32	3	1	79	35	104	14	25	-	-	-	-	-	-	-	-	-	
of patients under treatment at the end of the year.	1	1	-	-	-	-	-	-	-	-	-	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
of patients completing treatment during the year.	87	53	274	21	122	8	3	97	34	100	7	32	3	-	63	31	104	14	25	-	-	-	-	-	-	-	-	-	-
of patients failing complete treatment during the year.	8	0	1	-	-	-	-	-	-	-	-	8	5	-	-	-	-	-	-	-	17	5	-	-	-	-	-	-	-
of patients transferred to other clinics complete treatment.	4	-	-	-	-	-	-	-	-	-	-	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
of patients brought back and completed treatment.	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	7	-	-	-	-	-	-	-

Table No. XIII (cont'd.)

Annual Follow-up Checks - 1969/70.

Jfm. - Sl. - Ann. - Hns. - Gle. - Kat. - Rng. - Bad. - Kpn. - Rat. - Total
No. of PatientsInterviewed:

(S1	2	-	50	7	22	3	7	8	6	2	87
Syph. (S2	3	10	32	11	30	35	42	15	26	15	219
Syph. (S3	9	-	15	2	10	16	23	4	5	6	90
Early (S4 Early	8	-	18	5	5	9	8	12	17	14	96
Syph. (S4 Late											
Late (S5, S6, S7	25	4	18	31	62	59	30	49	33	24	335
Gonorrhoea	128	38	146	14	156	272	118	130	91	93	1186

No. of Extra-MaritalContacts:

Med - S1, S2, S3	10	8	79	9	62	116	47	11	23	16	386
S4 Early	6	-	5	-	2	4	1	4	2	5	29
Gonorr.	72	30	83	6	67	210	38	81	81	60	678
Med - S1, S2, S3	6	6	41	7	34	70	34	4	13	16	231
S4 Early	1	-	4	-	2	1	-	4	2	5	19
Gonorr.	38	16	47	3	49	171	20	50	81	57	405

Brought to Clinic:

S1, S2, S3	6	6	29	7	24	43	23	3	14	15	172
S4 Early	1	-	4	-	1	-	-	-	1	4	11
Gonorr.	38	16	52	2	29	89	16	27	21	53	323

Found Positive for:

S1, S2, S3	4	2	11	2	5	12	13	1	4	6	60
S4 Early	1	-	8	1	1	5	1	-	7	7	31
Late Syph.	-	-	-	-	-	-	1	-	-	-	1
Gonorr.	16	3	21	-	15	10	9	1	2	3	80
Under Observ.	-	-	-	-	-	-	-	-	4	-	4

Treated for: Syph.(E)	5	2	19	3	6	17	14	1	11	13	91
" (L)	-	-	-	-	-	-	1	-	-	-	1
Gonorr.	16	3	21	-	15	10	9	1	2	3	80
Pres. Gonorr.	22	7	3	2	14	73	7	20	19	48	226

No. of ContactSlips issued:

(S1	-	-	6	2	1	-	5	1	3	-	18
Syph. (S2	1	4	12	5	8	19	8	7	6	6	76
Syph. (S3	3	-	5	-	1	15	3	1	1	1	28
Early (S4 Early	2	-	4	1	-	7	4	8	6	2	34
Syph. (S4 Late											
Late (S5, S6, S7	21	3	14	27	210	56	8	45	46	15	445
Gonorrhoea	62	9	36	-	30	70	31	50	20	11	319

No. of FamilyContacts:

Brought to Clinic:											
(S1, S2, S3	4	3	18	4	7	24	15	5	10	10	100
(S4 Early	2	-	2	1	-	6	2	1	4	2	20
Late Syph.	52	11	17	57	188	202	16	191	53	25	812
Gonorr.	58	9	28	1	33	53	21	19	16	13	251

Found positive for:											
(S1, S2, S3	-	1	8	-	6	7	6	-	2	2	32
S4 Early	2	-	3	2	-	-	-	3	1	3	11
Late Syph.	-	1	1	4	3	8	3	4	1	3	28
Cong. Syph. (E)	-	-	1	-	-	-	1	-	-	-	2
" " (L)	1	-	-	-	-	1	-	3	-	-	5
Gonorrhoea	24	2	12	-	17	9	2	2	1	1	70
Under Observ.	-	-	-	-	-	-	-	-	-	-	-

Treated for :											
Syph. (E)	2	1	11	2	6	7	6	3	3	2	43
" (L)	-	1	1	4	3	7	3	-	1	3	23
Cong. Syph.	1	-	1	-	-	1	1	3	-	-	7
Gonorr.	24	2	12	-	17	9	2	2	1	1	70
Pres. Gonorr.	26	5	7	1	15	41	10	17	14	12	162