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Volume 45	3 <sup>rd</sup> Quai	rter	July – Septembe	er 2004
1. POLIOMYELITIS		DPDHS ANURADI MOH Mihintale	HAPURA	<u>1</u>
A total of 18 cases of Acute Paralysis (AFP) was notified in quarter of 2004 compared to 26 notified in the previous quarter.	the 3 <sup>rd</sup>	<b>DPDHS MATALE</b> MOH Ukuwela		<u>1</u> 1
The distribution of these 18 cases according to the Deputy Provincial D of Health Services (DPDHS) divisio	irectors	DPDHS KURUNEO MOH Mawathagan MOH Rideegama	_	<u>2</u> 1 1
Medical Officers of Health/Di		DPDHS COLOMB MOH Padukka MOH Moratuwa	0	<u>2</u> 1 1
<b>DPDHS KANDY</b> MOH Nawalapitiya MOH Wattegama	<u>2</u> 1 1	DPDHS BADULLA MOH Welimada MOH Soranatota	A	<u>2</u> 1 1
<b>DPDHS GALLE</b> MOH Karandeniya MOH Galle	3 2 1	DPDHS BATTICA MOH Chenkalady	LOA	<u>1</u> 1
<b>DPDHS GAMPAHA</b> MOH Divulapitiya	<u>2</u> 1	Age and Sex Dist	tribution	
MOH Katana  DPDHS JAFFNA	1	Table 1 shows the of the 18 cases repo		
MOH Point Pedro	<u>1</u> 1			
<b>DPDHS MATARA</b> MOH Thihagoda	<u>1</u>			

Table 1.

AGE AND SEX DISTRIBUTION OF 18 AFP CASES – 3<sup>RD</sup> QUARTER 2004

Age Group	Se	Sex		
- ,	Male	Female		
Below 1 year	0	0	0	
1 – 4 years	2	1	3	
5 – 9 years	5	4	9	
10 – 14 years	1	4	5	
15 – 19 years	1	0	1	
Total	9	9	18	

#### Surveillance

The distribution of these 18 cases of AFP according to notifications from hospitals is as follows:

Hospital	No. of cases
Lady Ridgeway Hospital (LRH)	03
T.H. Ragama	01
T.H. Kandy	02
T.H. Peradeniya	03
T.H. Karapitiya	02
T.H. Jaffna	01
G.H. Matara	01
G.H. Batticaloa	01
G.H. Badulla	01
G.H. Ratnapura	01
B.H. Negombo	01
B.H. Diyathalawa	01

T.H. - Teaching Hospital G.H.- General Hospital

B.H. - Base Hospital

Table 2.

#### LABORATORY SURVEILLANCE OF STOOL SAMPLES FOR POLIO VIROLOGY

	No.	%
No. of AFP cases from whom -		
(1) At least 1 stool sample collected (the lab data was reviewed at the Epidemiological Unit with the Virologist/MRI)	18	100.0
(2) At least 1 stool sample collected within 14 days of onset of paralysis (and received by MRI, Colombo)	18	100.0
(3) Two stool samples collected within 14 days of onset of paralysis (and received by the MRI, Colombo)	18	100.0

MRI - Medical Research Institute

#### 2. ENTERIC FEVER

In the 3<sup>rd</sup> quarter of 2004, 871 cases of enteric fever were reported to the Epidemiological Unit, compared to 607 cases in the previous quarter and 578 cases

in the corresponding quarter of 2003. A large number of cases was reported from the following MOH areas.

MOH Area	No. of cases
Kayts	190
Point Pedro	50
Manipay	30
Kothmale	25

#### 3. VIRAL HEPATITIS

In the 3<sup>rd</sup> quarter of 2004, 622 cases of viral hepatitis were reported to the Epidemiological Unit, compared to 636 cases in the previous quarter and 543 cases in the corresponding quarter of 2003. Among the reported cases, 543 were investigated and confirmed as viral hepatitis.

#### 4. BACILLARY DYSENTERY

A total of 2,493 bacillary dysentery cases was reported in the 3<sup>rd</sup> quarter of 2004, compared to 2,478 cases in the previous quarter of 2004 and 1,739 cases in the corresponding quarter of last year. The highest number of cases were reported from the following MOH areas.

MOH Area	No. of cases
Girandurukotte	199
Rideemaliyadda	161
Medagama	58
Dehiattakandiya	48

#### 5. CHOLERA

In the 3<sup>rd</sup> quarter of 2004, one case of suspected cholera was reported to the Epidemiological Unit, Colombo from DPDHS area Nuwara Eliya, which was later found to be negative.

No cases were reported in the previous quarter and no confirmed cases of cholera were reported in the corresponding quarter of last year.

#### 6. TETANUS

During the 3<sup>rd</sup> quarter of 2004, 10 cases of tetanus were notified to the Epidemiological Unit, out of which 6 cases were confirmed after investigation when compared to 14 notifications and confirmed cases in the 3<sup>rd</sup> quarter 2003.

Table 3.

#### DISTRIBUTION OF TETANUS CASES BY DPDHS DIVISIONS - 3<sup>RD</sup> QUARTER 2004

DPDHS Division	No. notified	No. confirmed
Kandy	02	01
Mannar	01	01
Batticaloa	01	01
Kurunegala	01	01
Polonnaruwa	01	-
Badulla	03	01
Moneragala	01	01
Total	10	06

Out of the 06 confirmed cases of tetanus, 04 had been fatal (CFR 66.6%). No cases of neo-natal tetanus were reported during this period.

#### 7. MEASLES

A total of 23 cases of measles were notified to the Epidemiological Unit, out of which 8 cases were confirmed during the 3<sup>rd</sup> quarter of 2004. During the same period in 2003, 9 cases of measles were reported.

Table 4.

## DISTRIBUTION OF CONFIRMED CASES OF MEASLES BY DPDHS DIVISIONS - 3<sup>RD</sup> QUARTER 2004

DPDHS Division	No. of Cases
Matale	02
Kurunegala	02
Anuradhapura	01
Ratnapura	01
Kilinochchi	01
Kandy	01
Total	08

#### 8. HUMAN RABIES

In the 3<sup>rd</sup> quarter of 2004, 30 human rabies cases were notified to the Epidemiological Unit, compared to 25 cases in the previous quarter and 19 cases in the 3<sup>rd</sup> quarter of 2003. Among the reported cases 24 were confirmed as human rabies.

Highest incidence of rabies was reported from Kalutara district i.e. (4 cases) compared to 1 case in the previous quarter and no cases in the corresponding quarter of last year (one case of rabies was not notified to the Epidemiological Unit).

#### **Animal Rabies\***

One hundred and twenty six (126) dogs were reported positive for rabies compared to 122 positives in the previous quarter and 107 positives in the same period in the last year.

In addition the following animals were also reported positive for rabies.

Cats – 07, Wild animals – 01, Domestic ruminants – 02

#### **Rabies Control Activities\***

**Dog vaccination** – A total of 186,467 dogs were immunized during the 3<sup>rd</sup> quarter 2004 compared to 201,847 in the previous quarter and 127,732 in the corresponding quarter of last year.

**Stray dogs elimination** – A total of 26,144 dogs were destroyed during the 3<sup>rd</sup> quarter 2004 compared to 21,203 in the previous quarter and 27,583 in the corresponding quarter of last year.

#### 9. TUBERCULOSIS

A total of 2,312 tuberculosis patients were registered for the 3<sup>rd</sup> quarter by the National Programme for Tuberculosis Control and Chest Diseases.

Of this total, 1,902 suffered from pulmonary tuberculosis, while the balance 410 patients suffered from non pulmonary tuberculosis.

<sup>\*</sup> Source - Director/PHVS

There were 1,221 bacteriologically confirmed cases and the bacteriological confirmation rate was 64.1%.

The distribution of tuberculosis patients registered for the 3<sup>rd</sup> quarter 2004 by age, sex and DPDHS divisions is given in Table 5 and 6 respectively.

One thousand two hundred and twenty five (1225) tuberculosis patients and 1133 other patients were admitted to government hospitals for treatment during the quarter.

#### **B.C.G.** Vaccination

A total of 88,512 B.C.G. vaccinations was carried out during the 3<sup>rd</sup> quarter 2004.

Infants (under 1 year)	87,568
Pre-school children	944
Total	88,512
	=====

Table 5.

## AGE AND SEX DISTRIBUTION OF TUBERCULOSIS PATIENTS $\mathbf{3}^{\text{RD}}$ QUARTER 2004

Age group in years	Ma	le	Fem	ale	Total
	No.	%	No.	%	No.
Under 5	18	50.0	18	50.0	36
5 – 9	16	64.0	9	36.0	25
10 –14	10	37.0	17	63.0	27
15 –19	39	39.7	59	60.3	98
20 –24	108	56.3	84	43.7	192
25 –29	102	54.3	86	45.7	188
30 –34	109	57.7	80	42.3	189
35 –39	111	69.4	49	30.6	160
40 –44	170	75.6	55	24.4	225
45 –49	157	68.9	71	31.1	228
50 –54	194	73.5	70	26.5	264
55 –59	153	74.3	53	25.7	206
60 –64	118	74.2	41	25.8	159
65 –69	87	68.0	41	32.0	128
70 –74	85	75.2	28	24.8	113
75 +	50	67.6	24	32.4	74
TOTAL	1527	64.6	785	35.4	2312

Source: National Programme for Tuberculosis Control and Chest Diseases.

Table 6.

REGISTRATION OF TUBERCULOSIS PATIENTS BY DPDHS DIVISIONS  $\mathbf{3}^{\text{RD}}$  QUARTER 2004

DPDHS Division	* P.T.B.	** O.T.B.	Total	Pulmonary TB Direct Smear Positive	
				No.	%
Colombo	378	85	463	287	76.0
Gampaha	194	25	219	169	87.1
Kalutara	128	30	158	98	76.5
Kandy	163	27	190	78	47.8
Matale	60	08	68	25	41.6
Nuwara Eliya	35	09	44	18	51.4
Hambantota	17	07	24	12	70.5
Matara	38	14	52	23	60.6
Galle	104	19	123	89	85.5
Jaffna	44	10	54	35	79.5
Vavuniya	20	05	25	11	55.0
Mannar	11	03	14	09	81.8
Trincomalee	44	06	50	09	20.4
Ampara	46	05	51	29	63.0
Batticaloa	45	10	55	14	31.1
Puttalam	27	11	38	20	74.0
Kurunegala	168	29	197	61	36.3
Polonnaruwa	27	09	36	08	29.6
Anuradhapura	64	16	80	41	64.0
Badulla	42	20	62	33	78.5
Moneragala	18	08	26	15	83.3
Ratnapura	110	30	140	63	57.2
Kegalle	106	21	127	63	59.4
Kilinochchi	10	02	12	09	90.0
Mullativu	03	01	04	02	66.6
TOTAL	1902	410	2312	1221	64.1

\* PTB – Pulmonary Tuberculosis
 \*\*OTB – Other Tuberculosis
 Source: National Programme for Tuberculosis Control and Chest Diseases.

#### 10. MALARIA

During the 3<sup>rd</sup> quarter of 2004, there was a significant reduction in the incidence of malaria in comparison with the same period of 2003 as seen in the table below.

Table 7.

RESULTS OF BLOOD SMEAR EXAMINATION FOR MALARIA PARASITES

3<sup>RD</sup> QUARTER 2003/2004

	3 <sup>rd</sup> Quarter 2003	3 <sup>rd</sup> Quarter 2004
No. of blood smears examined	295,834	296,996
No. of positives	1,661	738
No. of P. vivax	1,427	602
No. of P. falciparum	203	124
No. of mixed infections	31	12
Slide Positivity Rate (S.P.R.)	0.6%	0.2%
P.v. : P.f. ratio	6:1	5:1
No. of infant positives	24	3
Percentage of infant positives	1.4%	0.4%

## 11. JAPANESE ENCEPHALITIS (J.E.)

In the 3<sup>rd</sup> quarter of 2004, 20 cases of Encephalitis were notified to the Epidemiological Unit (Table 15).

During this period, special investigation on Encephalitis revealed 19 cases of Japanese Encephalitis with 3 deaths (clinically confirmed) and a CFR of 15.8%. This is in comparison to 32 cases and 3 deaths in the 2<sup>nd</sup> quarter 2004 (CFR 9.4%)and 10 cases and 02 deaths in the 3<sup>rd</sup> quarter of 2003 (CFR 20%).

The distribution of Japanese Encephalitis cases by DPDHS divisions reported during the 3<sup>rd</sup> quarter 2004 is given in Table 8.

Table 8.

DISTRIBUTION OF JAPANESE ENCEPHALITIS CASES AND DEATHS BY DPDHS DIVISIONS - 3<sup>RD</sup> QUARTER 2004

DPDHS Area	Cases	Deaths
Colombo	05	01
Kalutara	02	01
Galle	03	00
Kandy	02	01
Batticaloa	01	00
Anuradhapura	03	00
Badulla	02	00
Ratnapura	01	00
Total	19	03

#### 12. LEPROSY

A total of 539 cases of leprosy was registered during the quarter. Table 9 and 10 give the distribution of 539 cases of leprosy by districts, sex and type of patients.

Table 9. SEX DISTRIBUTION OF 539 NEW CASES OF LEPROSY 3<sup>RD</sup> QUARTER 2004

RDHS Division	Male		Fema	ale
	No.	%	No.	%
Colombo	57	50.0	57	50.0
Gampaha	40	59.7	27	40.3
Kalutara	28	62.2	17	37.8
Kandy	06	42.9	08	57.1
Matale	04	80.0	01	20.0
Nuwara Eliya	02	66.7	01	33.3
Galle	80	80.0	02	20.0
Hambantota	15	55.6	12	44.4
Matara	13	52.0	12	48.0
Jaffna	04	57.1	03	42.9
Kilinochchi	00	00	01	100.0
Mannar	02	50.0	02	50.0
Vavuniya	01	100.0	00	00
Mullativu	01	100.0	00	00
Ampara	10	62.5	06	37.5
Batticaloa	27	57.4	20	42.6
Trincomalee	07	70.0	03	30.0
Kurunegala	25	58.1	18	41.9
Puttalam	12	60.0	08	40.0
Anuradhapura	13	81.3	03	18.8
Polonnaruwa	06	46.2	07	53.8
Badulla	07	53.8	06	46.2
Moneragala	05	71.4	02	28.6
Kegalle	06	85.7	01	14.3
Ratnapura	08	57.1	06	42.9
Kalmunai	04	44.4	05	55.6
TOTAL	311	57.7	228	42.3

Source: Leprosy Campaign

Table 10.

DISTRIBUTION OF 539 NEW CASES OF LEPROSY BY TYPE OF DISEASE AND DISTRICT – 3<sup>RD</sup> QUARTER 2004

RDHS Division	Multi Bacill	lary (M.B.) Pauci Bacillary (P.B.)			Total
	M.B. Adult	M.B. Children	P.B. Adult	P.B. Children	
Colombo	30	02	63	19	114
Gampaha	23	01	39	04	67
Kalutara	11	02	28	04	45
Kandy	04	00	09	01	14
Matale	03	00	02	00	05
Nuwara Eliya	01	00	02	00	03
Galle	04	00	04	02	10
Hambantota	12	00	12	03	27
Matara	12	00	09	04	25
Jaffna	03	00	04	00	07
Kilinochchi	00	00	01	00	01
Mannar	02	00	01	01	04
Vavuniya	01	00	00	00	01
Mullativu	01	00	00	00	01
Ampara	08	00	08	00	16
Batticaloa	18	00	27	02	47
Trincomalee	06	00	04	00	10
Kurunegala	23	01	18	01	43
Puttalam	05	00	10	05	20
Anuradhapura	08	00	08	00	16
Polonnaruwa	09	00	04	00	13
Badulla	04	00	09	00	13
Moneragala	04	00	03	00	07
Kegalle	02	00	04	01	07
Ratnapura	05	01	08	00	14
Kalmunai	04	02	02	01	09
TOTAL	203	09	279	48	539

## 13. DENGUE FEVER (D.F.) / DENGUE HAEMORRHAGIC FEVER (D.H.F.)

A total of 5948 cases of Dengue Fever (DF)/Dengue Haemorrhagic Fever (DHF) and 18 deaths were reported during the 3<sup>rd</sup> quarter 2004 (CFR 0.3%). This compares with 577 suspected DF/DHF cases and 4 deaths in the corresponding quarter of last year (CFR 0.7%).

(Data from routine notification system).

Table 10 shows the distribution of DF/DHF cases in the DPDHS divisions during the 3<sup>rd</sup> quarter 2004. The 48 MOH areas which were recognized as "high risk" based on the incidence rates for the purpose of enhanced surveillance and control activities are given in Table 11.

## 14. ENTOMOLOGICAL SURVEILLANCE OF DENGUE VECTORS

Results of the entomological surveillance carried out by the Medical Research Institute, in selected MOH areas of Colombo and Gampaha districts, for the 3<sup>rd</sup> quarter 2004 are given below (Table 12).

#### Breteau Index

No. of Positive containers x 100
 No. of premises inspected

Table 10.

MORBIDITY AND MORTALITY DUE
TO DF/DHF - 3<sup>RD</sup> QUARTER 2004

DPDHS Division	Cases	Deaths
Colombo	1731	07
Gampaha	1257	04
Kalutara	603	01
Kandy	670	01
Matale	130	01
Nuwara Eliya	31	-
Galle	111	02
Hambantota	15	-
Matara	217	-
Jaffna	14	-
Kilinochchi	01	-
Mannar	01	-
Vavuniya	21	-
Mullativu	00	-
Batticaloa	08	-
Ampara	35	-
Trincomalee	17	-
Kurunegala	208	01
Puttalam	245	01
Anuradhapura	131	-
Polonnaruwa	108	-
Badulla	35	-
Moneragala	23	-
Ratnapura	194	-
Kegalle	140	-
Kalmunai	02	-
TOTAL	5948	18

Table 11.

### HIGH RISK AREAS IDENTIFIED FOR DF/DHF – SEPT. 2004

DPDHS Division	MOH Area
Colombo	MC Colombo,
Colonido	Piliyandala, Kaduwela,
	Maharagama,
	Moratuwa, Nugegoda
Gampaha	Ja-Ela, Kelaniya,
-	Mahara, Wattala
Kalutara	Horana, Panadura
Kandy	Gangawatakorale,
	Harispattuwa,
	Kundasale, MC Kandy,
	Udunuwara,
	Wattegama, Yatinuwara
Matale	Ukuwela, MC Matale
Galle	MC Galle
Matara	Matara MC
Hambantota	Hambantota
Vavuniya	Vavuniya
Trincomalee	Trincomalee
Batticaloa	Kattankudy
Ampara	Dehiattakandiya
Kalmunei	Akkareipattu, Ninthavur,
	Addalachchenei
Kurunegala	Kurunegala MC
Puttalam	Puttalam MC,
	Dankotuwa, Marawila
Anuradhapura	Anuradhapura
Polonnaruwa	Hingurakgoda,
	Medirigiriya,
<b>5</b>	Polonnaruwa
Badulla	Badulla
Ratnapura	Eheliyagoda, Kuruwita,
Manalla.	Pelmadulla, Ratnapura
Kegalle	Kegalle, Mawanella,
	Yatiyantota,
	Warakapola

Table 12.

#### AEDES LARVAL DENSITIES (BRETEAU INDEX) IN COLOMBO AND GAMPAHA DISTRICTS – 3<sup>RD</sup> QUARTER 2004

Area	July		Aug	just	Septemb er		
	(A)	(B)	(A )	(B)	(A)	(B)	
Colombo MC	7.1	5.5 9	4. 5	2.0	5.9	4.4	
Maharaga ma	4.3	13. 3	2. 6	12. 7	6.9	16. 0	
Kaduwela	4.0	8.3	3. 3	10. 6	4.4	8.4	
Angoda	2.4	3.2	2. 1	6.8	6.7	5.7	
Moratuwa	13. 5	12. 5	5. 1	3.3	4.0	4.0	
Ja-Ela	9.3	17. 3	6. 8	15. 2	7.6	14. 5	
Ragama	0	21. 5	0	6.0	0.7	9.4	
Kelaniya	8	5.3	5. 2	9.5	5.8	11. 3	

(A) = Aedes aegypti(B) = Aedes albopictus

### 15. LEPTOSPIROSIS SURVEILLANCE

In the 3<sup>rd</sup> quarter 2004, 259 leptospirosis cases were notified to the Epidemiological Unit compared to 309 cases in the previous quarter and 592 cases in the 3<sup>rd</sup> quarter of 2003. Among the reported cases 216 were confirmed as leptospirosis.

Out of the total cases reported during this quarter, majority (93.8%) were from the districts of Gampaha (34%), Colombo (25.1%), Kalutara (22.4%) and Matara (12.7%). Thirty six cases (13.9%) were reported from the MOH area Homagama while the MOH areas Horana and Meerigama contributed 33 (12.7%) and 22 (8.5%) cases respectively.

## 16. SEXUALLY TRANSMITTED DISEASES QUARTERLY SUMMARY

Statistics relating to sexually transmitted diseases including HIV/AIDS received from the National STD/AIDS Control Programme are given in Table 13.

Table 13.

### NEW EPISODES OF STD/HIV/AIDS REPORTED OR TREATED AT STD CLINICS IN SRI LANKA\* - 3<sup>RD</sup> QUARTER 2004

Disease		New cases or new disease episodes during the quarter			Total new cases or new episodes for the calendar year up to end of the quarter			
		Male	Female	Total	Male	Female	Total	
HIV posit	tives <sup>1</sup>	17	22	39	37	31	68	
AIDS		3	0	3	11	2	13	
	Early Syphilis <sup>2</sup>	20	21	41	50	48	98	
Syphilis	Late Syphilis <sup>3</sup>	78	106	184	207	277	484	
	Congenital Syphilis <sup>4</sup>	3	1	4	5	3	8	
Gonorrho	pea⁵	330	83	413	928	272	1200	
Chlamyd	ial Infection	10	14	24	64	48	112	
Ophthalm	nia neonatorum <sup>6</sup>	1	3	4	10	7	17	
Non spec	cific cervicitis/urethritis	200	253	453	499	614	1113	
Genital H	lerpes	222	200	422	546	535	1081	
Genital V	Varts	162	74	236	387	188	575	
Chancroi	d	0	1	1	0	1	1	
Trichomo	oniasis	2	46	48	6	120	126	
Candidasis		235	256	491	596	756	1352	
Bacterial Vaginosis		-	231	231	-	589	589	
Other sexually transmitted diseases <sup>7</sup>		116	58	174	246	108	354	
Non-vene	erial <sup>8</sup>	840	569	1409	2145	1486	3631	

<sup>\*</sup> Central STD clinic Colombo and peripheral STD clinics of National STD/AIDS Control Programme of Sri Lanka

- \*\* includes adjustments for revised diagnosis, reporting delays or any other amendments
- <sup>1</sup> includes AIDS cases
- <sup>2</sup> Diagnosed within 2 years of infection and considered to be infectious
- <sup>3</sup> Diagnosed after 2 years of infection and considered to be non-infectious
- <sup>4</sup> includes both early and late cases
- <sup>5</sup> includes presumptive gonorrhoea
- <sup>6</sup> includes both gonococcal and chlamydial conjunctivitis in neonatal period

<ul> <li>includes Lympho granuloma Scabies, Tinea, Hepatitis B.</li> </ul>						um,
<sup>8</sup> – Number of STD clinic attended	es wh	no were not ha	ving a.	sexually transmitted diseases No. of sanitary inspections carried out including food establishments		04
			b.	No. of food samples taken under Food Act	-	Nil
			c.	No. found defective	-	Nil
17. SURVEILLANCE AT	AIR	PORT	d.	No. of court cases/ prosecuted	-	Nil
Report of the surveillance act out at the International Airport						
is given below.	i, ixa	turiayake	7.	Other health activities		
			a.	Night blood filming of staff	-	Nil
1. Yellow Fever Surveillance			b.	Health talks given to staff	-	Nil
a. No. with valid certificate	-	04	8.	Food consignments		
b. No. without valid certificate	-	Nil	0.	1 ood consignments		
and deported c. No. without valid certificate		Nil	a.	No. of food consignments	-	240
and isolated	_	INII		inspected		
aaaa.			b.	No. released	-	240 Nil
			С	No. rejected	-	INII
2. Granting Pratique to Aircraf	ts					
a. No. issued	-	3539	9.	Water sampling		
			a.	No. of water samples taken	-	06
3. Passenger Arrival & Depart	rture	•	b.	for bacteriological analysis No. reported contaminated	_	Nil
No of second and selection		500000	υ.	140. reported contaminated		INII
<ul><li>a. No. of passengers arrived</li><li>b. No. of passengers departed</li></ul>	-	563262 561329				
4. Release of human remains						
No. of human remains released	-	65				
b. No. referred to J.M.O. for postmortem	-	03				
5. Surveillance of other infectious diseases	-	Nil				

6. Airport Sanitation

#### MEDICAL RESEARCH INSTITUTE

### 18. BACTERIOLOGY REPORT – 3<sup>RD</sup> QUARTER 2004

Table 14.

	July	August	September
(A) QUOLEDA			
(A) CHOLERA			
No. of stool spe. examined	04	01	02
No. of El. tor cholera	-	-	-
Ogawa	-	-	-
Inaba	-	-	-
Cholera 0139	-	-	-
(B) SALMONELLA			
Blood No. examined	83	66	40
S. typhi	-	02	03
S. paratyphi	-	-	-
Stools – No. examined	431	332	199

No. +Ve S. typhi	-	-	-
S. paratyphi A	-	-	-
Others	10	07	04
(C) SHIGELLA			
No. of spec. examined	431	332	199
No. +ve Sh. flexneri 1	01	03	05
Sh. flexneri 2	13	03	03
Sh. flexneri 3	-	-	-
Sh. flexneri 4	-	-	-
Sh. flexneri 5	-	-	-
Sh. flexneri 6	02	-	-
Sh. sonnei	68	48	30
Sh. others dysenteriae	-	-	-
(D) ENTEROPATHOGENIC E. coli			
No. of spec, examined	250	149	94
No. +ve Group A	08	08	05
(E) CAMPYLOBACTOR SPECIES	18	11	06

# 19. SUMMARY OF NOTIFIABLE DISEASES – 3<sup>RD</sup> QUARTER (JULY – SEPTEMBER) 2004. Table 15.

Health Region	Cholera	*Acute Flaccid Paralysis (AFP)	Dysente ry	Dengue Haemorrh agic Fever	Enceph alitis	Enteric Fever	Food Poisoning	Human Rabies	Leptospiro sis	Measl es	Simple Contd. Fever	Tetanus	Typhus Fever	Viral Hepatitis
Colombo	0	2	58	1731	2	9	27	3	23	0	7	0	0	26
Gampaha	0	2	78	1257	0	21	2	2	20	1	5	0	2	47
Kalutara	0	0	159	603	2	33	1	3	19	3	8	0	1	32
Kandy	0	2	99	670	2	42	63	1	17	2	1	2	13	28
Matale	0	1	93	130	0	12	1	0	10	4	4	0	0	37
Nuwara Eliya	1	0	61	31	0	74	0	0	7	0	0	0	5	8
Galle	0	3	79	111	0	2	4	2	10	0	3	0	5	2
Hambantota	0	0	165	15	0	3	18	0	9	2	2	0	39	0
Matara	0	1	51	217	0	28	3	3	31	0	1	0	47	5
Jaffna	0	1	29	14	1	316	1	3	0	0	6	0	0	31
Kilinochchi	0	0	1	1	0	6	0	0	0	0	0	0	4	2
Mannar	0_	0	13	1	0_	6	3	0	1	0	0	1	0	8
Vavuniya	0	0	63	21	0	47	1	0	0_	0	2	0	1	2
Mullativu	0	0	0	0	0	5	2	1	0	0	0	0	1	2
Batticaloa	0	1	8	8	1	3	0	1	0	2	0	1	0	26
Ampara	0_	0	159	35	0	6	0	0	2	0	0	0	0	3
Trincomalee	0	0	143	17	0	30	1	1	2	1	2	0	0	101
Kurunegala	0	2	115	208	2	16	6	3	11	2	1	1	4	20
Puttalam	0	0	43	245	0	40	5	1	1	0	0	0	0	8
Anuradhapura	0	1	68	131	1	25	1	0	4	0	1	0	1	7
Polonnaruwa	0	0	113	109	0	11	3	2	15	0	0	1	0	2
Badulla	0	2	539	35	4	30	19	2	9	1	0	3_	19	80
Moneragala	0	0	163	23	1	18	33	0	5	1	0	1	32	54
Ratnapura	0	0	145	194	4	63	5	1	23	3	2	0	1	39
Kegalle	0	0_	36	140	0	8	1	1	40	1	1	0	5	28
Kalmunai	0	0	12	2	0	17	0	0	0	0	0	0	1	24
TOTAL	1	18	2493	5949	20	871	200	30	259	23	46	10	181	622

<sup>\*</sup> No polio cases. (from AFP surveillance system).