

THE WORK OF
THE
DIVISION OF TUBERCULOSIS CONTROL
ANNUAL REPORT

1982

DR. E. A. ALLEN, M.B. F.R.C.P. (C)

DIRECTOR

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REPRODUCED BY
VICTORIA, B.C.

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OUT-PATIENT DIAGNOSTIC AND TREATMENT CLINICS, 1982

	WILLOW CHEST CLINIC		NEW WESTMINSTER CHEST CLINIC			VANCOUVER ISLAND CHEST CLINIC			TRAVELLING CLINIC	TOTAL
	Diag.	Survey	Diag.	Survey	FVTC	Diag.	VICC Survey	Isl. Trav.		
Patient Visits	8717	14846	4907	4976	197	3026	4213	2976	311	44,169
Patients X-rayed:										
1st X-ray Examination	932	3331	589	1401	-	438	1753	-	-	8,444
Re-examination	5267	2739	1728	446	-	2095	2460	-	-	14,735
Physician Interviews at time of X-ray Exam.	5625	-	1119	-	197	2616	-	805	311	10,673
Physician Interviews (No x-ray)	1340	-	189	-	-	329	-	-	-	1,858
New Case (No x-ray)	81	-	14	-	-	25	-	-	-	120
Consultant Services (External)	7	-	124	-	-	38	-	-	-	169
Nursing Interviews	6508	5902	1080	1719	-	5169	-	-	-	20,378
Nursing Services:										
1. Supervised medications	146	-	683	-	-	-	-	-	-	829
2. Strep. injections	73	-	-	-	-	-	-	-	-	73
3. Dressing change	13	-	-	-	-	4	-	-	-	17
Tuberculin Test given	517	7902	1096	1506	-	2987	-	-	-	12,008
Tuberculin Test Read	448	4174	1055	1410	-	2774	-	-	-	9,861
BCG Vaccinations	-	23	16	-	-	-	-	-	-	39
Differential Skin Testing	44	12	9	-	-	59	-	-	-	84



OUT-PATIENT DIAGNOSTIC AND TREATMENT CLINICS, 1982

(continued)

	WILLOW CHEST CLINIC		NEW WESTMINSTER CHEST CLINIC			VANCOUVER ISLAND CHEST CLINIC			TRAVELLING CLINIC	TOTAL
	Diag.	Survey	Diag.	Survey	FVIE	Diag.	VICC Survey	Isl. Trav.		
Visual Acuties	486	-	46	-	-	-	-	-	-	532
Gastric Washings	28	-	-	-	-	-	-	-	-	28
Sputum Bottles given out for T.B.	6139	-	1151	-	-	461	-	-	-	7751
Sputum Bottles given out for Cytology	156	-	226	-	-	20	-	-	-	402
Urine Bottles given out For T.B.	-	-	120	-	-	97	-	-	-	217
Laboratory Blood Tests (requisition filled in by clinic)	1065	-	210	-	-	-	-	-	-	1275
AMT Supplies given	1970	-	725	-	-	367	-	-	-	3062
AMT Prescriptions (sent to H.U.s)	694	-	65	-	-	58	-	-	81 ⁽³⁾	898
Educational Services to public ⁽⁴⁾	316	-	16	-	-	363	-	-	-	695
Staff Physical (drug, first aid)	59	-	1	-	-	13	-	-	-	73
Referred Films & submitted films	727	-	427	-	2433	-	-	3299 ⁽¹⁾	6511 ⁽²⁾	13,397
Admission Films	-	-	-	-	-	-	-	-	8	8

(1) Includes 495 films from Nanaimo Special Survey

(2) Includes 568 films rec'd from Private radiologist, Immigration for interpretation by the Division.

(3) Travelling Clinics - figures from Sept./Dec.1982

(4) Educational Services is a preventive program servicing the active case patient, private individuals, private physician office and other agencies re the treatment and follow-up of T.B. This service is carried out by the clinic nurses.

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1982

DIAGNOSTIC AND TREATMENT CLINIC, CONTINUED

APPOINTMENTS

DIAGNOSTIC CLINIC ONLY

	WCC	NWCC	VICC	TOTAL
SCHEDULED APPOINTMENTS	12,272	3,168	1,629	17,069
NUMBER REPORTED TO CLINIC (taken from scheduled appointments)	7,712	1,428	1,443	10,583
BROKEN APPOINTMENTS	3,653	1,740	857	6,250
REPORTING WITHOUT APPOINTMENTS	1,322	2,914	743	4,979

DEFINITIONS:

Scheduled Appts.: Are those persons given a definite date and time of appointment to attend the diagnostic clinic.

Number Reported to clinic: Are those persons who report for examination having had a scheduled appointment for a specified day.

Broken Appts: Are those persons who did not keep a specified scheduled appointment.

Reporting without appointment: Are those persons who report to diagnostic clinic without a scheduled appointment for a specified date.

LABORATORY REPORTCLINICAL LABORATORY

1982

	W.C.C.	* N.W.C.C.	* V.I.C.C.	TOTAL 1982
SPECIMENS COLLECTED & SENT TO PROVINCIAL LAB:				
For TB Culture:				
SPUTUM	4,736	1,151	461	6,348
GASTRIC	28	-	-	28
URINE	136	120	97	353
OTHER	1	-	-	1
SPECIMENS COLLECTED & SENT TO CANCER CONTROL AGENCY OF B.C.	132	226	20	378
LABORATORY BLOOD TEST REQUESTED:	1,065	210	-	1,275
RESULTS RECEIVED:				
For <u>Blood Chemistry</u> :				
S.G.O.T.	785	-	-	785
I.D.U.	12	-	-	12
UREIC ACID	63	-	-	63
BILIRUBIN (Total)	4	-	-	4
BILIRUBIN (Direct)	3	-	-	3
PHOSPHATASE (Alkaline)	7	-	-	7
AMYLASE	1	-	-	1
CREATININE	4	-	-	4
UREA NITROGEN	5	-	-	5
PROTEINE (Total)	2	-	-	2
CHLORIDE	1	-	-	1
SODIUM	1	-	-	1
POTASSIUM	1	-	-	1
SUGAR (Urine)	1	-	-	1
CHOLESTEROL	1	-	-	1
TOTAL TOTAL CO ₂	1	-	-	1
PHOSPHATE	2	-	-	2
For <u>Hematology</u> :				
WHITE BLOOD COUNT	428	-	-	428
DIFFERENTIAL	422	-	-	422
SEDIMENTATION RATE	2	-	-	2
For ROUTINE URINALYSIS	1	-	-	1
For Non-TB CULTURE Pyogens & Sens.				
Sputum	2	-	-	2
Urine	1	-	-	1

* Figures for N.W.C.C. and V.I.C.C. represent specimens requested.

SURVEY X-RAY REPORTSURVEY CLINIC - DIVISION OF TUBERCULOSIS CONTROL

		W.C.C.	N.W.C.C.	V.I.C.C.	1982 - TOTAL
<u>X-RAY EXAMINATIONS:</u>		6,070	1,847	4,213	12,130
New:		3,331	1,401	1,753	6,485
Repeat		2,739	446	2,460	5,645
<u>MOBILE SURVEY</u>	W.C.C.	N.W.C.C.	V.I.C.C.	TRAV.CL.	1982 - TOTAL
VAN	1,971	-	-	-	1,971
Hospital Staff Large Plates*	1,126	-	-	-	1,126
TOTAL	3,097	-	-	-	3,097

* The survey clinics are used by persons attending the Division of Tuberculosis Control for the purpose of contact screening, employment, immigration or as a self-referral. Repeat examinations are made for contacts, positive tuberculins or for follow-up of the non-tuberculosis case.

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DIAGNOSTIC CLINICS: X-RAY REPORT

	W.C.C.	V.I.C.C.	N.W.C.C.	TOTAL 1982
X-Rays Taken:	10007	2954	2717	15,678
Chest x-ray				
PA				
In-pt.	304	-	-	304
Out-pt.	8588	2316	2346	13,250
Tomogram				
In-pt.	11	-	-	11
Out-pt.	17	51	-	68
Other chest (LA)				
In-pt.	64	-	-	64
Out-pt.	948	569	371	1,888
Gastro-Intestinal				
In-pt.	-	-	-	-
Out-pt.	-	-	-	-
Bones & Joints				
In-pt.	63	-	-	63
Out-pt.	1	18	-	19
Other				
In-pt.	11	-	-	11
Out-pt.	-	-	-	-
Electrocardiogram				
In-pt.	26	-	-	26
Out-pt.	-	-	-	-
Films duplicated from other Hospitals, Clinics, etc.	926	322	243	1,491

Approximately 10,000 Indian Health Department films were processed by Willow Chest Centre X-ray Department during 1982 in addition to the above.

TOTAL NUMBER OF X-RAYS READ BY THE
DIVISION OF T.B. CONTROL

<u>1982</u>	
SURVEY	----- 12,130
DIAGNOSTIC CLINICS	----- 15,678
MOBILE SURVEY	----- 3,097
REFERRED FILMS	----- 13,397
OTHERS	----- 8
TOTAL	44,310

29,779 were taken by the Division of T.B. Control.

X-RAY EXAMINATIONS TAKEN BY OTHER AGENCIES AND
PAID FOR BY THE DIVISION OF T.B. CONTROL*.

<u>CLINIC</u>	<u>TOTAL No. OF FILMS</u>
N.W.C.C.	1,496
V.I.C.C.	2,985
T.C.	<u>4,660</u>
TOTAL	9,141

*Information supplied by the accounting office.