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POLIOMYELITIS SURVEILLANCE
REPORT NO. 24 MAY 31, 1955

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

COMMUNICABLE DISEASE CENTER

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SPECIAL NOTE

The information provided in this report represents the latest data reported to the Poliomyelitis Surveillance Unit from State Health Departments, Epidemic Intelligence Service Officers, participating laboratories, and other pertinent sources. Much of the material is preliminary in nature and is subject to confirmation and change. It is distributed for the benefit of all participants with the understanding that it will not be released to the press or to unauthorized persons. Any release of this information will be strictly limited to the Office of the Surgeon General, United States Public Health Service, Washington, D. C. In such releases cases will be identified by State only; initials and residence will not be made public. State Health Officers, of course, are free to reveal any information they may wish concerning data from their State.

Poliomyelitis in Vaccinated Individuals

Accepted cases total 114 at 12:00 noon 5-31-55 (Table 1). One new non-paralytic Lilly associated case was accepted today from Virginia.

Dr. Edwin H. Lennette, Virus and Rickettsial Laboratory, State Department of Health, Berkeley, California, reports the isolation of type 1 poliomyelitis virus from the stools of two previously reported Cutter vaccinated cases (PSU Case No. Cal-1 and PSU Case No. Cal-11).

Poliomyelitis in Parents and Siblings of Vaccinated Individuals

Accepted cases total 50 at 12:00 noon 5-31-55 (Table 2). Three new cases were accepted today. Of these, two (from Mississippi and Georgia) gave history of family contact with a Lilly vaccinated child and one a fatal case from Ohio, gave history of contact with a Cutter vaccinated child.

Poliomyelitis in Community Contacts of Vaccinated Individuals

No new cases among community contacts of vaccinated individuals were accepted today. (Community contacts are not as yet being listed in a tabular summary.)

NEAL NATHANSON ^{son}
NEAL NATHANSON, M. D.
CHIEF
POLIOMYELITIS SURVEILLANCE UNIT

NN:bm
5-31-55
600

Table 1

Vaccinated Cases by State and Manufacturer
(PSU Accepted Cases Through May 31, 1955)

State	C**		L		PD		PM		W		Total
	P*	NP*	P	NP	P	NP	P	NP	P	NP	
California	27	6									33
Idaho	15	1									16
Oregon	3										3
Louisiana	1		2	2							5
Washington	1										1
Colorado	1										1
Illinois	1				2						3
Indiana			1								1
Georgia	1		1								2
New York	1										1
West Virginia			4								4
Texas	1		1	12							14
Hawaii	1										1
Missouri	1										1
Nevada	3	1									4
Pennsylvania									3	3	6
Wyoming	1										1
Connecticut		1									1
Mississippi			1								1
Ohio	1								1	1	3
Virginia				4							4
Delaware									2		2
Arkansas				2							2
Nebraska							1	1			2
Arizona		1									1
Maryland									1		1
Sub-Totals	59	10	10	20	2	0	1	1	7	4	
Totals		69		30		2		2		11	114

* P - Paralytic; NP - Non-paralytic

** C - Cutter; L - Lilly; PD - Parke-Davis; PM - Pittman-Moore; W - Wyeth

Table 2

Poliomyelitis in Parents and Siblings of Vaccinated Individuals
(PSU Accepted Cases Through May 31, 1955)

State	Manufacturer**										Relationship to Vaccinate			Health of Vaccinate		
	C		L		W		P		PD		Par-ent	Sib-ling	No Data	Ill	Not Ill	No Data
	P*	NP*	P	NP	P	NP	P	NP	P	NP						
California	6	1									5	1		2	2	3
Idaho	6	1										7		2	3	2
Colorado	2										2				2	
Georgia	3		1								3	1		2	2	
Maryland	1				4	1					1	4		1	4	1
Montana	1															
Nevada	3	1									1	3		1	3	
Tennessee	1										1			1		
New Mexico	1	1									1	2		1	1	
Texas	1		2								2	1		1	3	
Arizona		2														
Hawaii	1										2				1	1
Dist.Columbia							1					1		1		
Oregon	1											1		1	1	
Washington	1	1									2	1		1	1	
Pennsylvania																
Ohio	1		1				1				1					1
Mississippi		1									2	1		1	3	
Sub-totals	29	7	5	0	7	2	0	0	0	0	23	25	2	14	27	9
Totals	36	5	5	0	9	0	0	0	0	0	50	50		50		

* P - Paralytic; NP - Non-paralytic
 ** C - Cutter; L - Lilly; W - Wyeth; PD - Parke-Davis; PM - Pittman-Moore

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MAY 31, 1955
12:00 NOON

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE COMMUNICABLE DISEASE CENTER

POLIOMYELITIS SURVEILLANCE UNIT
Accepted Cases Associated with Poliomyelitis Vaccine
Daily Supplementary Report

PSU CASE NO	Residence	Ini- tials	Age	Sex	Inoc	Date		Site	Site	Lot	Remarks
						lst	Symp				
Va-4	Annandale	JEM	8	F	4-26	5-23	None	LA	None	L	8122-649334 Non-paralytic, spinal fluid 289 cells

REVISIONS

Case No	Residence	Ini- tials	Age	Sex	Inoc	Date	Sympt	Revised Items Underlined			PM ?	Remarks
								LA	LL	LA		
Neb-1	Omaha	JK	8	M	5-5	5-11	5-13	LA	LL	LA		Originally reported non-paralytic Bulbar, died 5-25
Pa-4	Bucks Co	FB	7	F	5-2	5-7	5-13	LA	LA	W	23614	Non-paralytic
Pa-6	Dauphin Co	DM	6	M	4-28	5-14	None	LA	None	W	23612	
Pa-7	Dauphin Co	RR	7	M	4-28	5-15	5-17	LA	LL	W	23612	
Cal-1	San Diego	LV	7	M	4-16	4-20	4-23	LA	LA	C	?E6038, ?E5970 ?E5928	Type 1 virus in stool 5-27 (Dr. Lennette)
Cal-11	Riverside	DM	8	F	4-18	4-23	4-26	RL	RL	C	E5927	Type 1 virus in stool 5-27 (Dr. Lennette)

Code of Abbreviations:

- PSU - Poliomyelitis Surveillance Unit
- Mfr - Manufacturer
- C - Cutter Laboratories
- L - Lilly Laboratories
- W - Wyeth Laboratories
- CSF - Cerebro Spinal Fluid
- LA - Left Arm
- RA - Right Arm
- LL - Left Leg or Buttocks
- RL - Right Leg or Buttocks

POLIOMYELITIS AMONG UNVACCINATED PERSONS GIVING HISTORY OF FAMILIAL CONTACT WITH INDIVIDUALS
WHO HAVE RECEIVED POLIOMYELITIS VACCINE
(PSU Accepted Cases May 31, 1955)

Vaccinated Individuals										Poliomyelitis Case (Not Vaccinated)						
PSU CASE NO	Residence	Ini- tials	Age	Sex	Date Inoc	Date Illness	Type Illness	MFr	Lot Number	Ini- tials	Age	Sex	Date lst Symp	Date lst Para	Site lst Para	Remarks
<u>NEW</u>																
Ohio-X4	Girard Jasper	?R	6	F	4-27	None	None	C	E6044 5080	DLR	29	F	?	?	?	Bulbor Polio-Died 5-26
Miss-X1	County	?P	?	?	4-18	?	?	L	649339 ?7079-649341	GJP	5	F	4-29	4-29	RL	
Ga-X4	Atlanta	FP	6	F	4-18	4-25	Fever	L	?5081-649340	MP	36	F	5-11	5.24	LA	
<u>REVISIONS</u>																
<u>Revised Items Underlined</u>																
N M-X2	Deming	PET	6	M	4-19	5-6	Fever	C	?E6037 ?E4976	KRT	4	F	5-11	<u>None</u>	<u>None</u>	<u>CSF 82 Calls, non-paralytic</u>