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POLIOMYELITIS SURVEILLANCE
REPORT NUMBER 4
MAY 4, 1955 - 6:00PM

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

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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. State Health Officers, of course, are free to reveal any information they may wish concerning data from their State.

Dr. Edwin H. Lennette, Director, Viral and Rickettsial Laboratory, California Department of Public Health has isolated Type 1 poliomyelitis virus from the stool of a second patient, PSU number Cal-3. Isolation of Type 1 virus from the stools of patients Cal-6 (Dr. Lennette) and Ill-1 (Dr. Shaughnessy) was reported previously. Dr. Lennette's laboratory is now running fecal specimens on eight other vaccinated cases.

Eight additional paralytic cases were accepted today with reports from three new states (Arizona, New York and West Virginia). Seven of these cases received Cutter vaccine. The eighth (PSU No. W.Va-1) developed paralysis in the left leg seven days following inoculation in the left arm with Lilly vaccine.

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A total of five cases associated with Lilly vaccine have been accepted to date. A telephone survey of six additional suspects who had received Lilly vaccine was made this afternoon. On the basis of further information it was possible to classify four of these cases as "not polio." PSU expects more complete information on the other two within 48 hours. In only one of the five Lilly cases has there been a correlation between site of inoculation and site of first paralysis (PSU Case No. Ind-1).

New reports bring the total accepted cases to 41 at 6:00 p.m. today (5-4-55). This total can be broken down as follows:

<u>by type:</u>	paralytic	38
	non-paralytic	3
<u>by manufacturer:</u>	Cutter	36
	Lilly	5
<u>by State:</u>	California	18
	Idaho	9
	Oregon	3
	Louisiana	3
	Washington	1
	Colorado	1
	Illinois	1
	Indiana	1
	Georgia	1
	New York	1
	West Virginia	1
	Arizona	1

Suspect cases are being investigated in Alabama, California, Georgia, Illinois, Louisiana, Michigan, Missouri, Nevada, Texas and Virginia.

NEAL NATHANSON

Neal Nathanson, M.D., Chief
Poliomyelitis Surveillance Unit

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POLIOMYELITIS SURVEILLANCE UNIT

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Accepted Cases Associated with Poliomyelitis Vaccine

May 4, 1955
6:00 P. M.

Daily Supplementary Report

PSU	Residence	Init- ials	Age	Sex	Date Inoc	Date 1st Symp	Date 1st Para	Site Inoc	Site 1st Para	Mfr	Lot No	Remarks
<u>NEW CASES</u>												
<u>Arizona</u>												
Ariz-1	Mohave Co.	BT	7	F	4-25	4-30	5-3	LA	LA	C	E5928?	
<u>California</u>												
Cal-16	Vallejo	BG	2	F	4-21	4-27	5-3	LA	LA	C	E6045	
Cal-17	Riverside	TP	6	F	4-22	4-28	?	LA	RL	C	E5928	
Cal-18	San Marino	BC	12	F	4-20	4-26	4-29	RL	RL	C	E5971	
Cal-19	LaCanada	CC	4	F	4-22	4-24	4-27	?	LA	C	E5971	
<u>Louisiana</u>												
La-3	New Orleans	ED	2	M	4-26	5-1	5-3	LA	RA	C	E5973	Died 5/4 Bulbar
<u>New York</u>												
NY-1	Tarrytown	TG	5	F	4-16	5-2	5-3	LA	LL	C	E6044	
<u>West Virginia</u>												
W Va-1	Princeton	ES	7	M	4-24	4-29	5-1	LA	LL	L	8122	

PSU		Init-			Date	Date		Site			Lot	
CASE NO	Residence	ials	Age	Sex	Date	lst	lst	Site	lst	Mfr	No	Remarks
					Inoc	Symp	Para	Inoc	Para			

REVISIONS

California

Cal-3	San Diego	<u>CE</u>	8	F	4-16	4-22	4-24	LA	LA	C	E6038? E5970 E5928?	
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Idaho

Ida-7	Malad	SV	7	M	4-19	<u>4-26</u>	<u>4-27</u>	RA	RA	C	E6039? <u>E6058?</u>	
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Ida-9	Wallace	<u>SB</u>	5	F	4-21	4-27	<u>5-2</u>	LA	<u>LA</u>	C	E6039? E6058?	
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Indiana

Ind-1	N. Vernon	WC	7	M	4-20	4-27	4-29	LA	<u>LA</u>	L	649335?	
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Oregon

Ore-3	Portland	EH	4	F	4-20	4-29	<u>5-3</u>	LA	LA	C	E5972	
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Revised items are underlined

Code of abbreviations:

PSU - Poliomyelitis Surveillance Unit

Mfr - Manufacturer

C - Cutter Laboratories

L - Lilly Laboratories

LA - Left Arm

RA - Right Arm

LL - Left Leg or Buttocks

RL - Right Leg or Buttocks