

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.

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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Accepted Cases Associated with Poliomyelitis Vaccine

May 4, 1955
6:00 P. M.

Daily Supplementary Report

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

NEW CASES

Ariz-1	Mohave Co.	BT	7	F	4-25	4-30	5-3	LA	LA	C	E5928?
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
La-3	New Orleans	ED	2	M	4-26	5-1	5-3	LA	RA	C	E5973
NY-1	Tarrytown	TG	5	F	4-16	5-2	5-3	LA	LL	C	E6044
W Va-1	Princeton	ES	7	M	4-24	4-29	5-1	LA	LL	L	8122

Died 5/4 Bulbar

PSU CASE NO Residence Init-ials Age Sex Date Inoc Date 1st Date 1st Site Inoc Site 1st Mfr Lot No Remarks

REVISIONS

California

Cal-3 San Diego CE 8 F 4-16 4-22 4-24 IA IA 0 E60381
E5970
E59281

Idaho

Ida-7 Malad SV 7 M 4-19 4-26 4-27 RA RA 0 E60391
E60581
Ida-9 Wallace SB 5 F 4-21 4-27 5-2 IA IA 0 E60391
E60581

Indiana

Ind-1 N. Vernon WC 7 M 4-20 4-27 4-29 IA IA 1 6493351

Oregon

Ore-3 Portland EH 4 F 4-20 4-29 5-3 IA IA 0 E5972

Revised items are underlined

Code of abbreviations:

- PSU - Poliomyelitis surveillance Unit
- Mfr - Manufacturer
- C - Outer Laboratories
- L - Lilly Laboratories
- IA - Left Arm
- RA - Right Arm
- IL - Left Leg or Buttocks
- RL - Right Leg or Buttocks