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POLIOMYELITIS SURVEILLANCE
REPORT NUMBER 10
MAY 11, 1955 - 12:00 A.M.

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. 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.

Dr. Robert Francis of the Virus and Rickettsial Laboratory, CDC, Montgomery, Alabama (Dr. Morris Schaeffer, Chief) reports the isolation of type 3 poliomyelitis virus from the stool of PSU case No. Ga-1. This 6-year-old male developed mild bulbar polio 8 days after inoculation with Lilly Vaccine. This is the first report of isolation of type 3 virus and the first isolation from a case receiving Lilly Vaccine.

Cases in which virus isolation has been performed are summarized below (Table 1).

Table 1
Cases by State and Manufacturer
(PSU Accepted Cases through May 11, 1955)

Case No.	Site Inoc.	Site 1st Para.	Mfr.	Lot No.	Type Virus	Lab.	Date Isolation
Cal-3	LA	LA	C	?E6038 ?E5970 ?E5928	Type 1	Lennette	5-4-55
Cal-6	LA	LA	C	E6045	Type 1	Lennette	5-2-55
Cal-7	RL	RL	C	E6045	Type 1	Lennette	5-8-55
Ill-1	Leg	?	C	E6044	Type 1	Shaughnessy	5-3-55
La-3	LA	RA	C	E5973	Type 1	Fox	5-7-55
Conn-1	LA	None	C	E6044	Type 1	Melnick	5-10-55
Ga-1	RA	Bulbar	L	5081-649340	Type 3	Montgomery	5-11-55

Two new cases were accepted today, a Cutter associated case from California, and a case from Pennsylvania, giving a history of inoculation with Wyeth Vaccine. Accepted cases total 64 at 12:00 Noon today (5-11-55) and are summarized below (Table 2).

Table 2
Cases by State and Manufacturer
(PSU Accepted Cases through May 11, 1955)

State	Cutter	Lilly	Parke-Davis	Pittman Moore	Wyeth	Total
California	24*					24
Idaho	12					12
Oregon	3					3
Louisiana	1	2*				3
Washington	1					1
Colorado	1					1
Illinois	1					1
Indiana		1				1
Georgia		1				1
New York	1					1
West Virginia		2				2
Texas	1	3**				4
Hawaii	1					1
Missouri	1					1
Nevada	3					3
Pennsylvania					2	2
Wyoming	1					1
Connecticut	1*					1
Mississippi		1				1
Total	52	10	0	0	2	64

* Includes 1 non-paralytic case. ** Includes 2 non-paralytic cases.

MAY 11 - REVISIONS
(Revised Items Underlined)

PSU Case No	Residence	Init- ials	Age	Sex	Date Inoc	Date 1st Symp	Date 1st Para	Site Inoc	Site 1st Para	Mfr	Lot No	Remarks
Colo-1	Denver	SC	1	M	<u>4/15</u>	4/21	<u>4/24</u>	Arm	-	C	E5972	Quadriplegia
Ga-1	Columbus	KF	6	M	4/19	4/23	4/27	RA	Bulbar	L	5081- 649340	<u>Type 3 virus in stool (5/11)</u> Montgomery Lab
Cal-7	Oakland	JB	3	F	4/14	4/21	4/27	<u>RL</u>	<u>RL</u>	C	E6045	

Code of Abbreviations:

PSU - Poliomyelitis Surveillance Unit
Mfr - Manufacturer
C - Cutter Laboratories
L - Lilly Laboratories
W - Wyeth Laboratories

LA - Left Arm
RA - Right Arm
LL - Left Leg or Buttocks
RL - Right Leg or Buttocks

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POLIOMYELITIS SURVEILLANCE UNIT

Accepted Cases Associated with Poliomyelitis Vaccine

Daily Cumulative Summary

PSU Case No	Residence	Init- ials	Age	Sex	Date Inoc.	Date 1st Symp	Date 1st Para	Site Inoc	Site 1st Para	Mfr	Lot No	Remarks
NEW CASES												
Cal-25	Tulare Co.	JS	7	F	4/26	4/26	5/3	LA	LA	C	E5972	Ill at time of inoculation
Pa-2	Delaware Co.	CS	7	F	4/27	5/8	5/9	LA	?	W	?23505 ?23616	Quadriplegia