

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 132 at 12:00 Noon 6-6-55 (Table 1). Two new Lilly associated cases, with intervals between inoculation and first symptoms of 37 and 38 days, were accepted today from Texas.

Poliomyelitis in Parents and Siblings of Vaccinated Individuals

Accepted family contact cases total 76 at 12:00 Noon 6-6-55 (Table 2). Five new cases were accepted today from New York, (1), Alabama (2), California (1), and Oregon (1). In two cases, the inoculated contact received Cutter Vaccine, in two cases Lilly vaccine and in one case, Parke-Davis Vaccine.

It should be noted that Dr. Edwin H. Lennette, Virus and Rickettsial Laboratory, Berkeley, has isolated Type 1 Virus from the California case reported today (PSU Case No. Cal-X8.). Dr. Karl Habel, National Institutes of Health, has isolated Type 1 Poliomyelitis virus from the Wyeth vaccinated contacts of (PSU Case Nos. Md-X3 and MD -X4.

Poliomyelitis in Community Contacts of Vaccinated Individuals

Accepted community contact cases total 19 at 12:00 Noon 6-6-55 (Table 3). One new case, in a playmate of two cutter inoculated children, was accepted today from Virginia. One previously reported case (PSU Case No. Pa-C5) has been reclassified as mumps encephalitis following further investigations and has been dropped from the totals.

After today, routine daily reports will no longer be issued. A weekly Summary designed to document the continuing surveillance of poliomyelitis will appear each Friday. In the future, Special Reports may be issued at any time, to present information of urgent importance. Poliomyelitis reporting to PSU should continue as at present. A statement of future plans including a discussion of reporting procedures, will be mailed tomorrow.

NEAL NATHANSON *NS*
Neal Nathanson, M.D., Chief
Poliomyelitis Surveillance Unit

NN:vj (600)

Table 1

Vaccinated Cases by State and Manufacturer
(PSU Accepted Cases Through June 6, 1955)

State	C		L		PD		PM		W		Total
	P*	NP	P	NP	P	NP	P	NP	P	NP	
California	28	6									34
Idaho	17	1									18
Oregon	3				1						4
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	1					3
West Virginia			4								4
Texas	1		3	15							19
Hawaii	1										1
Missouri	1										1
Nevada	3	1									4
Pennsylvania									4	2	6
Wyoming	1										1
Connecticut		1									1
Mississippi			1								1
Ohio	1								1	1	3
Virginia				6							6
Delaware									2		2
Arkansas				2							2
Nebraska							1	1			2
Arizona		1									1
Maryland									2		2
Tennessee				2							2
South Carolina			1								1
Michigan						1					1
Sub-Totals	62	10	13	27	4	2	1	1	9	3	
Totals	72		40		6		2		12		132

* 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 June 6, 1955)

State	Manufacturer**								Relationship to Vaccinate			Health of Vaccinate		
	C		L		W		PD		Par-	Sib-	No	Ill	Not Ill	No Data
	P*	NP*	P	NP	P	NP	P	NP	ent	ling	Data			
California	7	1							5	2	1	2	2	4
Idaho	17	6							3	20		5	3	15
Colorado	2								2				2	
Georgia	3		1						3	1		2	2	
Maryland	1				5	1			1	5	1	3	3	1
Montana	1								1			1		
Nevada	3	1							1	3		1	3	
Tennessee	1								1			1		
New Mexico	1	1								2		1	1	
Texas	1		2						2	1			3	
Arizona		2							2				1	1
Hawaii	1									1		1		
Dist. Columbia					1					1			1	
Oregon	1	1							1	1		1	1	
Washington	1	1							2			1	1	
Pennsylvania					1				1					1
Ohio	1		1		1	1			2	2		1	3	
Mississippi			2							2		1	1	
Alabama			3	2						5		2		3
New York							1			1			1	
Sub-Totals	41	13	9	2	8	2	1	0	0	0	27	47	2	25
Totals	54		11		10		1		0		76	76		

* P - Paralytic; NP - Non-paralytic

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

Table 3

Poliomyelitis in Community Contacts of Vaccinated Individuals
(PSU Accepted Cases Through June 6, 1955)

State	Manufacturer**										Age of Case (Unvaccinated)			Health of Contact (Vaccinated)		
	C		L		W		PD		PM		Under 18	18 and Over	No Data	Ill	Not Ill	No Data
	P*	NP*	P	NP	P	NP	P	NP	P	NP						
Minnesota	1										1			1		
Florida			1								1			1		
Maryland	3										1	2			3	
Washington	1										1				1	
Pennsylvania					3	1					1			2	2	
California	2										2					2
Idaho	2	1									3			1		2
Georgia			1								1				1	
Alabama	1											1		1		
Oregon	1										1			1		
Virginia	1										1					1
Sub-Totals	12	1	2	0	3	1	0	0	0	0	16	3	0	7	7	5
Totals	13		2		4		0		0			19			19	

* P - Paralytic; NP - Non-paralytic

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

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	Date Inoc	Date 1st Symp	Date 1st Para	Site Inoc	Site 1st Para	Mfr	Lot No	Remarks
Tex-18	Houston	LK	6	F	4-19	5-26	None	LA	None	L	7078- 649343	CSF 21 cells, Non-paralytic
Tex-19	Morton	FRE	7	F	4-18	5-26	5-26	RA	RL	L	7080- 649342	

NOT FOR PUBLICATION
FOR OFFICIAL USE ONLY

POLIOMYELITIS AMONG UNVACCINATED PERSONS GIVING HISTORY OF FAMILIAL CONTACT WITH INDIVIDUALS
WHO HAVE RECEIVED POLIOMYELITIS VACCINE
(PSU Accepted Cases June 6, 1955)

Vaccinated Individuals										Poliomyelitis Case (Not Vaccinated)							
PSU CASE NO	Residence	Ini- tials	Age	Sex	Date Inoc	Date Illness	Type Illness	Mfr	Lot No		Ini- tials	Age	Sex	Date 1st Symp	Date 1st Para	Site 1st Para	Remarks
										NEW							
NY-XI	SULLIVAN	?L	?	?	5-20	None	None	PD	029128-C		AL	14	?	5-30	6-2	LA	
	COUNTY	?L	?	?	5-20	None	None	PD	029128-C								
Ala-x4	Cottondale	?B	?	F	4-18	5-27	Sore Throat	L	5079- 649338		SB	2	F	5-27	5-31	RL	
Ala-x5	Birmingham	?B	8	M	4-18	?	?	L	5079- 649338		TB	3	M	5-23	5-23	Legs	
Cal-x8	Escondido	?C	?F	F	4-16	?	?	C	?		AC	2	M	5-10	5-12	LL	Type 1 Virus from case 6-1 (Dr. Lennette)
Ore-x2	Portland	TW	5	F	4-18	None	None	C	E5972		DW	29	F	5-13	None	None	CSF 270 cells non-paralytic
		JW	2	M	4-18	4-27	Fever	C	E5972								
										REVISIONS (Revised Items Underlined)							
Md-x3	Oakland	JS	?	M	4-25	5-16	Fever Malaire	W	23604		WS	19	M	5-16	5-18	Legs	Type 1 Virus from stool of vaccinated individual 5-24 (Dr. Habel)
Md-x4	Prince Georges County	MR	7	F	4-25	5-22	Headache Malaire	W	<u>23604</u>		WR	4	M	5-21	5-22	RA	Type 1 Virus from stool of vaccinated individual 5-25 (Dr. Habel)

JUNE 6, 1955
12:00 NOON

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 1st Symp	Date 1st Para	Site 1st Para	Remarks
Va-C1	Roanoke	MB	?	F	4-21	?	?	C	?	NEW WA	3	M	5-25	5-29	LL	Playmate
		LP	?	F	4-21	?	?	C	?							
REVISIONS (Revised Items Underlined)																
Pa-C5	Dropped - Not Polio (mumps encephalitis)															