



## I. Current Poliomyelitis Morbidity Trends

Poliomyelitis incidence by weeks for the current year, with similar data for the three preceding years, is presented in Figure 1, drawn from data published by the National Office of Vital Statistics. Incidence fell again this week and continues below that for the three preceding years.

Poliomyelitis incidence by states for the weeks ending September 10 through October 15 is presented in Table 1, together with a six-week total for this and the three previous years. The drop in national incidence is due to decreases in cases reported from almost all states.

## II. Age Distribution Analysis

A total of 9367 cases (3881 paralytic, 4878 non-paralytic, and 608 unspecified) reported from 33 states with onset of first symptoms July 3, 1955 and later is included in the tabulations presented this week. Data from Kansas have been added since the last report. Table 2 and Figure 2 compare the age distribution of these cases (by paralytic status and by single years of age under 15) with the age distribution of 20,771 cases (11,355 paralytic, 7024 non-paralytic, and 2392 unspecified) reported from 15 states for the calendar year 1952. Percentages are computed on the basis of total cases under age 15. Age-specific case rates are expected to be available in a few weeks.

## III. Special Studies

The California State Department of Health, in an attachment to a Polio Surveillance Release, dated October 15, summarizes current vaccine evaluation data for the State:

"As emphasized in our weekly Poliomyelitis Surveillance Releases these are preliminary figures based upon morbidity reports and any conclusions based upon these data must be guarded. However, the favorable trend toward fewer paralytic cases among vaccinated children which first became apparent in California in August, has consistently increased each week as additional reports are received. Also a review of the first 150 completed clinical and epidemiologic case histories received by the Department has revealed very few discrepancies in the morbidity reports. These factors, together with the similar favorable observations reported from other states give added support to the data. Although the final degree of effectiveness of the vaccination program this year can not yet be predicted with certainty, these early observations suggest that results will be within the range demonstrated in last year's field trials."

California State Department of Public Health

Summary of Poliomyelitis Cases and Rates by Vaccination Status  
California, June 15-October 1, 1955  
(Provisional)

Vaccination Status	Population	Cases			Rates		
		Total	Par	Non Par	Total	Par	Non Par
Non Vaccinated (Age 5-9) Total	886,000	159	78	81	17.9	8.8	9.1
Vaccinated (Age 5-9) Total (NFIP and Commercial)	414,000	54	10	44	13.0	2.4	10.6
Single Inoculation (NFIP Only)	225,000	37	7	30	16.4	3.1	13.3
Second Inoculation (NFIP Only)	158,000	14	2	12	8.9	1.3	7.6

"Note: The vaccinated populations are based on estimates as of June 15, 1955. The vaccinated cases reported above had completed their inoculations by this date.

Cases with onset less than 30 days after a single inoculation were not counted as vaccinated cases (2 paralytic cases). Cases with onset less than 15 days after a second inoculation were counted only as single inoculation failures (6 cases, 1 paralytic, 5 non-paralytic). Four cases, inoculated in other states, are not included.

SOURCE: State of California Department of Public Health Morbidity Records."

IV. Routine Poliomyelitis Surveillance

The tabular summary lists in detail the polio cases among vaccinated children accepted October 13 through October 19 with revisions of previously listed cases. Of the 46 new cases this week, 22 represent a backlog of cases from Ohio, all of which occurred three to five months after vaccination and only five of which were paralytic. Table 3 tabulates the new cases and total cases to date.

Tabulations from PSU records to date indicate eight deaths among vaccinated children and seven deaths among contacts of vaccinated children. Only contact cases with onsets April through June are included. It would be appreciated if the states would check over the list of these deaths, given below, and report any corrections or omissions to PSU.

State	County	PSU Case No.	Age	Sex	Date of Death	Vaccine Mfr.	Relationship to Vaccinated child
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DEATHS FROM POLIOMYELITIS AMONG VACCINATED CHILDREN

Idaho	Bannock	Ida-1	7	F	4-27	Cutter	
Idaho	Latah	Ida-5	8	F	5-1	Cutter	
Idaho	Bonneville	Ida-14	6	M	5-10	Cutter	
Louisiana	Orleans	La-3	2	M	5-4	Cutter	
Hawaii	Hilo City	TH-1	7	M	5-5	Cutter	
Pennsylvania	Bucks	Pa-4	7	F	5-25	Wyeth	
Texas	Cooke	Tex-17	8	M	5-31	Lilly	
California	Los Angeles	Cal-43	6	F	8-14	Parke-Davis	

DEATHS FROM POLIOMYELITIS AMONG CONTACTS  
OF VACCINATED CHILDREN

Alabama	Lee	Ala-X8	3	F	6-20	Lilly	Sister
Georgia	Fulton	Ga-X1	29	F	5-12	Cutter	Mother
Idaho	Ada	Ida-X20	35	M	5-23	Cutter	Father
Montana	Missoula	Mont-X1	36	M	5-10	Cutter	Father
Ohio	Trumbull	Ohio-X4	29	F	5-26	Cutter	Mother
California	Mendocino	Cal-C1	4	M	5-19	Cutter	Cousin
Alabama	Jefferson	Ala-C1	31	F	5-26	Cutter	Aunt

V. Polio-Like Diseases

PSU Report No. 44 carried a report from Dr. Daniel J. Hurley, State Health Officer of Nevada, of an outbreak of 11 human cases of encephalitis in Las Vegas, Nevada. Dr. Morris Schaeffer, Chief, Virus and Rickettsia Laboratory, CDC, Montgomery, Alabama now reports a case of encephalitis in a 50 year old white female who left Las Vegas three days prior to first symptoms, and was hospitalized at Maxwell Air Force Base in Alabama. This patient showed a rise in titre of St. Louis encephalitis virus antibodies considered to be diagnostic.

In PSU Report No. 45 the occurrence of Eastern equine encephalomyelitis among horses in the southeastern part of North Carolina was reported by Dr. Martin Hines, Chief, Veterinary Public Health Section, North Carolina Board of Health; Dr. Robert Kissling, Montgomery Laboratory, CDC, reported the isolation of EEE virus from the brain of one of these animals. At that time Dr. Hines also reported a possible encephalitis outbreak among captive pheasants in the State. Dr. Kissling now reports the isolation of EEE virus from two of three pheasant heads submitted from North Carolina.

The occurrence of equine cases of encephalitis in Mississippi was noted in PSU Report No. 43. Dr. Kissling now reports isolation of EEE virus from a horse brain received from Mississippi.

(This report was prepared by Dr. Neal Nathanson, Dr. Wm. Jackson Hall and Dr. Alexander D. Langmuir, with assistance from the Statistics Section, CDC.)

Figure 1: CURRENT U.S. POLIO INCIDENCE COMPARED WITH YEARS 1952-1954

DATA PROVIDED BY NATIONAL OFFICE OF VITAL STATISTICS

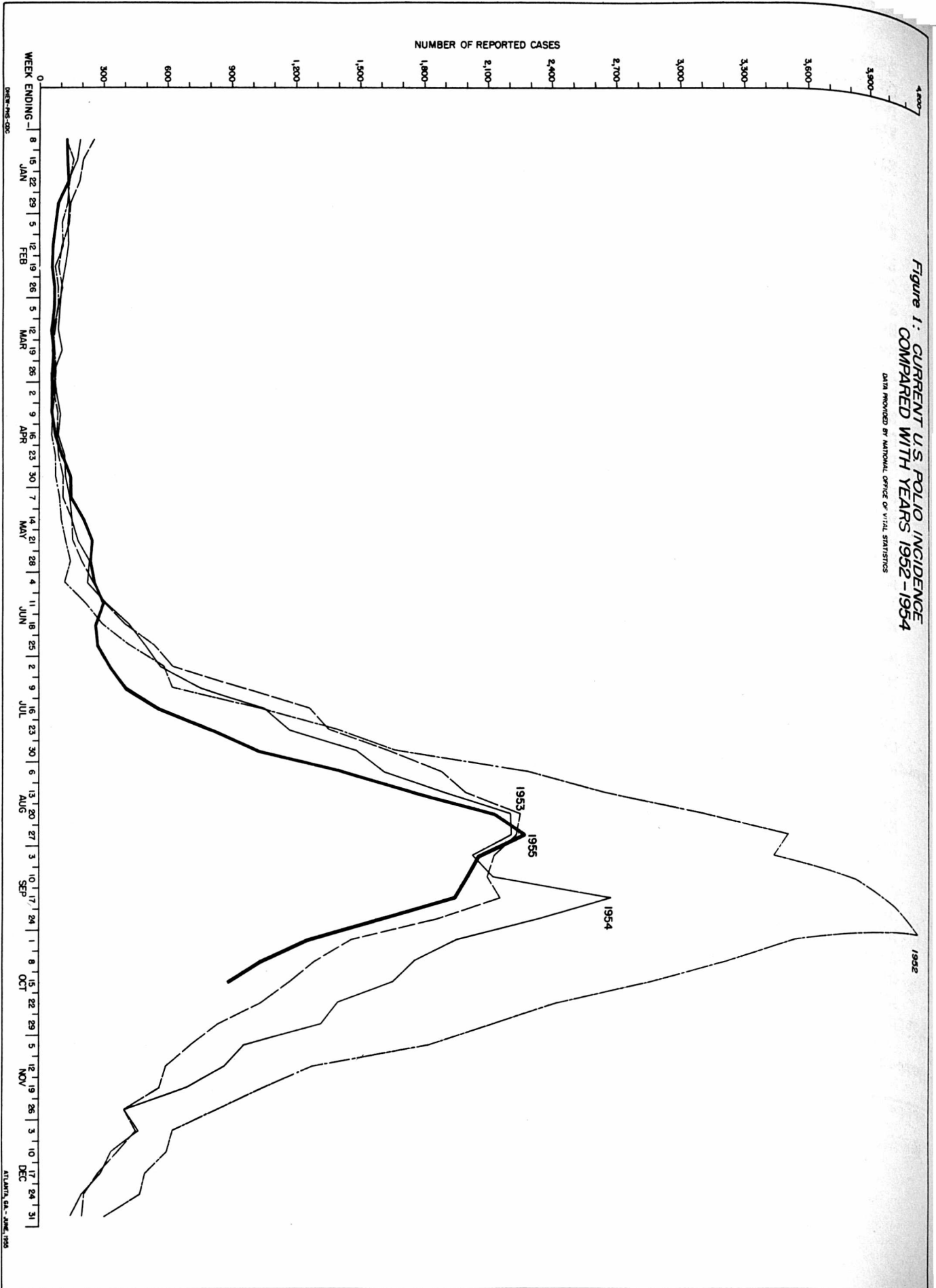




Table 1

## TREND OF 1955 POLIOMYELITIS INCIDENCE

State	Cases Reported to NOV5*						6 Week Total	Comparable Totals in:		
	9/10	9/17	9/24	10/1	10/8	10/15		1954	1953	1952
United States	2009	1950	1606	1260	1038	884	8747	12503	10027	21662
North East										
Maine	22	12	11	6	9	9	69	53	128	56
New Hampshire	20	10	10	12	2	3	57	27	21	15
Vermont	13	6	10	6	2	3	40	24	50	18
Massachusetts	290	276	181	155	145	122	1169	456	230	209
Rhode Island	33	21	26	26	25	20	151	54	136	45
Connecticut	75	48	38	38	20	16	235	127	115	152
New York	245	251	208	149	117	78	1048	804	1086	963
New Jersey	66	45	62	38	41	24	276	312	265	312
Pennsylvania	73	53	47	53	24	12	262	587	530	696
North Central										
Ohio	97	126	91	50	60	13	437	1005	905	1331
Indiana	27	32	21	19	14	20	133	309	227	744
Illinois	112	112	91	77	43	47	482	972	582	1948
Michigan	68	78	72	52	41	36	347	681	720	1569
Wisconsin	224	199	194	155	98	97	967	278	289	1033
Minnesota	45	38	38	14	20	12	167	253	749	2069
Iowa	33	26	19	10	11	12	111	523	142	1345
Missouri	15	34	9	7	12	8	85	242	209	585
North Dakota	5	3	4	1	2	2	17	40	61	119
South Dakota	1	1	3	2	6	3	16	39	82	368
Nebraska	19	20	24	5	7	7	82	310	46	963
Kansas	18	21	20	17	9	8	93	276	144	857
South										
Delaware	3	-	-	2	1	1	7	29	10	49
Maryland	12	15	20	7	21	11	86	101	175	85
Dist. of Col.	4	6	2	4	-	1	17	28	15	49
Virginia	20	16	15	7	13	6	77	217	181	246
West Virginia	20	11	13	12	6	8	70	180	136	229
North Carolina	21	23	19	7	11	15	96	213	126	171
South Carolina	22	10	21	3	14	7	77	69	33	93
Georgia	6	21	29	8	9	9	82	205	94	164
Florida	23	13	8	11	17	6	78	592	224	178
Kentucky	19	33	15	7	15	8	97	300	64	670
Tennessee	20	19	19	14	5	6	83	195	83	238
Alabama	12	4	5	4	10	5	40	76	71	85
Mississippi	3	8	1	5	-	2	19	80	38	161
Arkansas	9	6	4	3	3	5	30	72	68	127
Louisiana	17	15	16	11	17	13	89	95	67	142
Oklahoma	29	17	7	15	6	7	81	113	87	362
Texas	94	60	50	63	52	70	389	567	242	676

Table 1 (Continued)

State	Cases Reported to NOVS* During Week Ending:						6 Week Total	Comparable Totals in:		
	9/10	9/17	9/24	10/1	10/8	10/15		1954	1953	1952
<b>West</b>										
Montana	10	17	18	7	3	10	65	60	92	97
Idaho	5	14	6	11	7	8	51	50	25	98
Wyoming	2	8	-	-	-	-	10	87	16	32
Colorado	12	18	9	6	5	9	59	135	46	287
New Mexico	5	9	4	8	3	1	30	91	28	111
Arizona	8	7	8	6	5	7	41	55	63	112
Utah	7	2	1	7	-	6	23	109	37	111
Nevada	3	3	-	3	1	1	11	23	11	21
Washington	38	48	30	21	26	25	188	160	149	456
Oregon	20	20	18	26	21	13	118	102	102	176
California	64	115	89	90	59	72	489	1127	1027	1039

\* National Office of Vital Statistics.



**Figure 2**  
**AGE DISTRIBUTION OF POLIOMYELITIS**  
**1955 (33 STATES) and 1952 (15 STATES)**  
 (1955 DATA PRELIMINARY - JULY 3 to SEPT. 30)

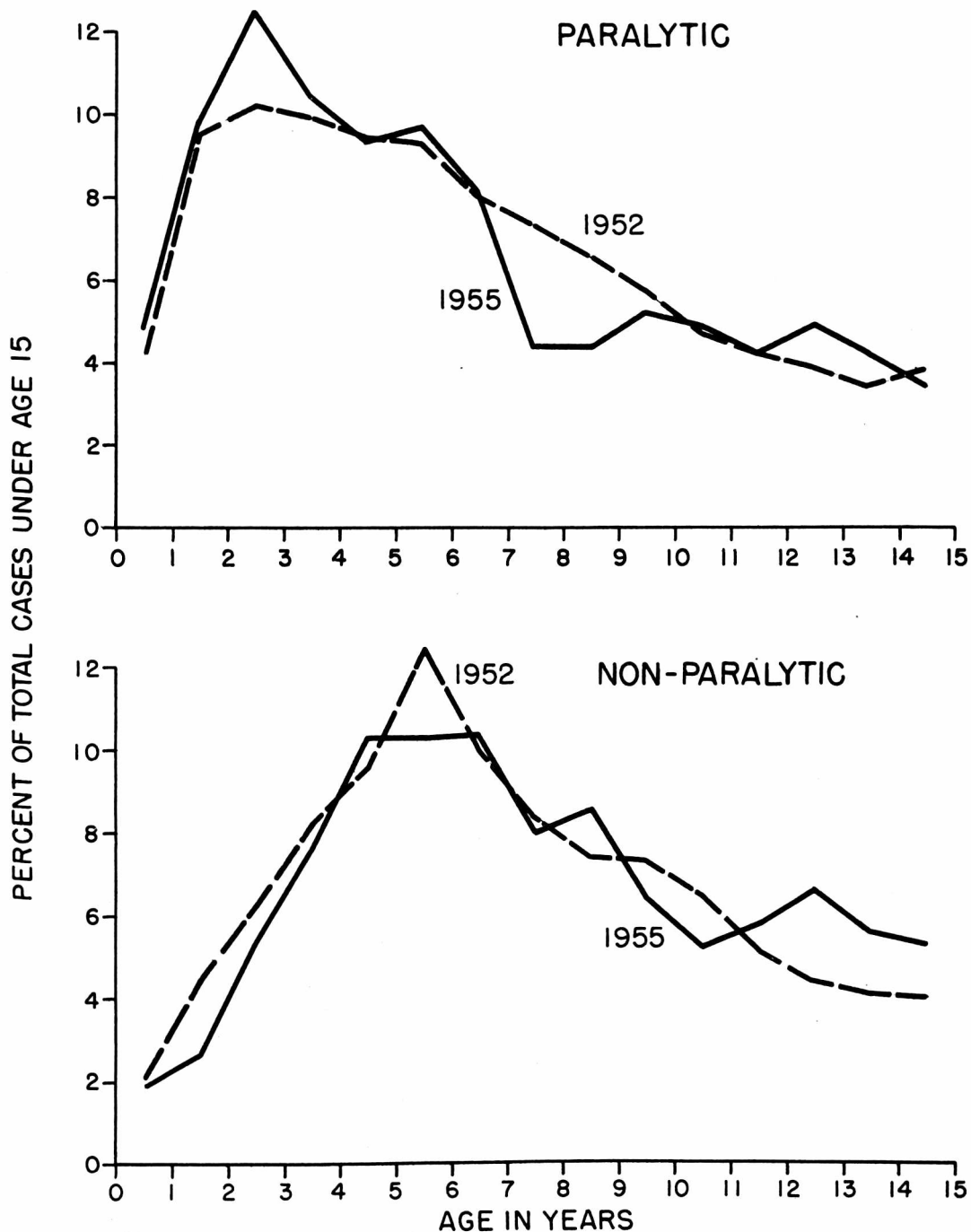




Table 2

## AGE DISTRIBUTION ANALYSIS

Poliomyelitis in 1955 and 1952

Percentage Distribution of Cases under 15 Years of Age by Paralytic Status

Age	1955 (33 States)*				1952 (15 States)**			
	Paralytic		Non-Paralytic		Paralytic		Non-Paralytic	
	No.	%	No.	%	No.	%	No.	%
Under 1	118	4.8	59	1.9	316	4.2	99	2.1
1	241	9.7	85	2.7	708	9.5	214	4.5
2	309	12.5	170	5.4	762	10.2	302	6.3
3	258	10.4	238	7.6	742	9.9	392	8.2
4	231	9.3	324	10.3	703	9.4	461	9.6
0-4	1157	46.8	876	27.8	3231	43.3	1468	30.6
5	239	9.7	325	10.3	695	9.3	591	12.4
6	200	8.1	327	10.4	598	8.0	478	10.0
7	110	4.4	253	8.0	542	7.3	404	8.4
8	108	4.4	271	8.6	484	6.5	353	7.4
9	128	5.2	200	6.4	425	5.7	351	7.3
5-9	785	31.7	1376	43.7	2744	36.8	2177	45.4
10	121	4.9	165	5.2	348	4.7	304	6.4
11	103	4.2	182	5.8	314	4.2	246	5.1
12	121	4.9	206	6.6	288	3.9	209	4.4
13	103	4.2	177	5.6	255	3.4	195	4.1
14	84	3.4	166	5.3	280	3.8	192	4.0
10-14	532	21.5	896	28.5	1485	19.9	1146	23.9
0-14	2474	100%	3148	100%	7460	100%	4791	100%
15 plus	1399		1722		3862		2211	
Unknown	8		8		33		22	
Total	3881		4878		11355		7024	

\* Preliminary data reported from the following states through September 30, on cases with onsets July 3 or later, but not including 608 cases with paralytic status unspecified: Maine, New Hampshire, Connecticut, New York, New Jersey, Ohio, Indiana, Illinois, Wisconsin, Minnesota, Missouri, North Dakota, Nebraska, Kansas, District of Columbia, Virginia, West Virginia, South Carolina, Georgia, Tennessee, Alabama, Mississippi, Arkansas, Texas, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Washington, Oregon and California.

\*\* Data for calendar year 1952 from the following states, but not including 2392 cases with paralytic status unspecified: Maine, Connecticut, New York, Illinois, Minnesota, North Dakota, Nebraska, Dist. of Col., Georgia, Mississippi, Wyoming, Colorado, New Mexico, Oregon and California.

Table 3

Poliomyelitis Cases in Vaccinated Individuals  
(PSU Accepted Cases through October 19, 1955)

	Vaccine Manufacturer* and Paralytic Status**									
	C		L		PD		PM		W	
	P	NP	P	NP	P	NP	P	NP	P	NP
CASES VACCINATED 5-7 OR BEFORE WITH ONSETS 30 DAYS OR LESS AFTER VACCINATION***										
Totals through 10-19	59	16	17	29	4	3	3	4	9	3
(No New Cases 10-13 through 10-19)	75		46		7		7		12	
CASES VACCINATED 5-7 OR BEFORE WITH ONSETS 31 DAYS OR MORE AFTER VACCINATION***										
Totals through 10-12	10	16	27	127	11	69	9	13	8	17
New Cases 10-13 through 10-19	0	1	2	3	0	0	2	3	3	15
Totals through 10-19	10	17	29	130	11	69	11	16	11	32
	27		159		80		27		43	
CASES VACCINATED 5-8 OR LATER WITH ONSETS 30 DAYS OR LESS AFTER VACCINATION***										
Totals through 10-12			19	51	20	34	2	3	1	5
New Cases 10-13 through 10-19			0	1	1	1	0	1	0	1
Totals through 10-19			19	52	21	35	2	4	1	6
			71		56		6		7	
CASES VACCINATED 5-8 OR LATER WITH ONSETS 31 DAYS OR MORE AFTER VACCINATION***										
Totals through 10-12			8	32	52	177	0	1	0	2
New Cases 10-13 through 10-19			0	4	2	5	0	0	1	0
Totals through 10-19			8	36	54	182	0	1	1	2
			44		236		1		3	

\* Vaccine Manufacturers: C-Cutter; L-Lilly; PD-Parke-Davis; PM-Pitman-Moore; W-Wyeth

\*\* Paralytic Status: P-paralytic; NP-Non-paralytic

\*\*\* Cases in individuals who had two inoculations are listed according to the second inoculation.

POLIOMYELITIS AMONG VACCINATED INDIVIDUALS  
(PSU Accepted Cases October 13 - October 19, 1955)

PSU CASE NO.	County	Ini- tials	Age	Sex	Date Inoc.	Date 1st Symp.	Date 1st Para.	Site Inoc.	Site 1st Para.	Mfr.	Lot No.	Remarks
<u>NEW</u>												
Neb-18	Adams	IH	8	F	4-28	9-17	None	RA	None	PM	?175B006 ?175B007	Spinal fluid, 149 cells.
Neb-19	Douglas	TG	8	M	May	9-6	?	Arm	RL	PM	175B007? 175B009?	
La-25	Caddo	IG	9	M	4-27 6-15	9-10	None	IA IA	None	L L	?649335, 649339, 649340, 649341 ?649347, 649348	Spinal fluid, 93 cells.
Mich-18	Livingston	JH	8	M	9-30	10-4	None	?	None	PM	?	
Wisc-42	Milwaukee	AGK	6	M	7-18 8-29	9-8	None	IA IA	None	W W	23914 23914	
Wisc-43	Manitowoc	WK	8	M	10-14	10-15	10-15	IA	Bulbar	PD	029127A	
Cal-121	Sacramento	BB	8	M	4-26 8-6	9-6	None	IA IA	None	L L	?8123-649335, ?8124-649336 8119-649331	
Cal-122	Santa Clara	JF	8	F	4-25 5-23	9-14	None	IA IA	None	C PD	E5977 028847A	
Cal-123	L. A. City	WP	8	M	5-20	9-28	10-3	IA	LL	PD	028848A	
Cal-124	El Dorado	VEP	7	M	5-19 8-13	9-27	9-28	IA IA	LL	PD W	028847A ?	2nd shot in Kansas.
Ohio-19	Franklin	CC	9	F	April	8-16	None	IA	None	L	8125-649337	
Ohio-20	Mahoning	MK	8	F	4-26	8-18	?	IA	Bulbar	W	?23703 ?23704	
Ohio-21	Summit	NK	7	M	4-28	8-19	None	IA	None	W	23703	
Ohio-22	Summit	IH	7	M	4-28	8-20	None	IA	None	W	23703	
Ohio-23	Cuyahoga	WB	8	M	4-26	8-25	None	IA	None	W	23702	
Ohio-24	Paulding	JF	8	M	4-26	8-26	None	Arm	None	W	?23514 ?23516	
Ohio-25	Defiance	RB	7	M	4-25	8-27	None	IA	None	W	23514? ?23516	

PSU CASE NO.	County	Ini- tials	Age	Sex	Date Inoc.	Date 1st $\frac{1}{2}$ Symp.	Date 1st Para.	Site Inoc.	Site Para	Mfr.	Lot No.	Remarks
<u>NEW (Continued)</u>												
Ohio-26	Trumbull	SE	7	M	4-27	8-27	None	?	None	W	23704	
Ohio-27	Mahoning	WB	7	M	4-27	8-20	?	Arm	Bulbar	W	?23703 ?23704	
Ohio-28	Seneca	KM	8	F	4-27	9-1	?	RA	Facial	L	?8124-649336 ?8125-649337	
Ohio-29	Lucas	RH	8	M	4-27	9-2	None	IA	None	W	?23514 ?23516	
Ohio-30	Washington	REW	7	M	May	9-5	?	IA	LL	L	8124-649336	
Ohio-31	Columbiana	CD	8	M	4-28	9-6	None	IA	None	W	23518	
Ohio-32	Summit	WE	8	M	4-28	9-6	?	Arm	Bulbar	W	?23518 ?23703	
Ohio-33	Summit	LMR	7	M	5-1	9-6	None	IA	None	W	23703	
Ohio-34	Mahoning	BA	8	M	4-27	9-8	None	Arm	None	W	?23703 ?23704	
Ohio-35	Wayne	RZ	7	M	4-28	9-12	None	IA	None	W	23704	
Ohio-36	Tussarawas	TR	8	M	4-28	9-13-	None	RA	None	W	23518	
Ohio-37	Summit	PAM	7	F	4-27	9-13	None	IA	None	W	23703	
Ohio-38	Cuyahoga	MW	7	F	May	9-14	None	IA	None	L	8125-649337	
Ohio-39	Summit	DH	8	M	4-28	9-21	None	IA	None	W	23703	
Ohio-40	Summit	RGS	7	M	4-28	9-21	None	IA	None	W	23703	
Colo-9	Pueblo	LLD	8	M	4-28	9-5	None	IA	None	L	?649335 ?649336	Spinal fluid, 933 cells.
Ariz-9	Pima	HH	29	M	April 6-15	10-10	None	?	None	C L	? 5207- 649349	No cells in Spinal fluid. Brother had non-paralytic Polio 9-22.
Ill-61	Kane	GP	8	M	4-15 ?5-31, ?6-4	7-24	None	?	None	PD	?028846B, ?028850B, ?028861B. ?028863B.	
Neb-20	Adams	RP	7	M	May	10-1	None	Arm	None	PM	?175B006 ?175B007	
Mo-8	Scotland	DD	7	M	5-5	9-20	None	Arm	None	PM	175B014	
Mo-9	Knox	DRM	7	M	4-27	9-23	9-25	IA	RL,LL	PM	175B009	Spinal fluid, 24 cells.

<i>PSU</i>		<i>Ini-</i>			<i>Date</i>	<i>Date</i>	<i>Date</i>	<i>Site</i>
<i>CASE NO.</i>	<i>County</i>	<i>tials</i>	<i>Age</i>	<i>Sex</i>	<i>Inoc.</i>	<i>Symp.</i>	<i>Para.</i>	<i>Inoc.</i>

NEW (Continued)

NY-106	Westchester	JS	8	M	May 10-6	10-7	None	? ?
NY-107	Queens	DVMcC	8	F	5-31	6-5	None	IA
NY-108	Queens	JH	8	M	6-3	8-21	None	IA
NY-109	Bronx	TD	7	M	6-3	8-18	9-20	?
NY-110	Erie	BM	8	F	6-3	8-13	None	?
NY-111	Dutchess	JGD	8	F	5-19	9-11	None	IA
NY-112	Dutchess	SW	7	F	5-25 8-10	9-17	None	IA IA
Ida-23	Latah	CB	8	F	4-19	4-27	None	IA

REVISIONS  
(Revised Items Underlined)

Neb-3	Douglas	WB	7	M	5-3	5-31	<u>6-4</u>	<u>IA</u>
Neb-4	Douglas	JF	6	M	5-3	<u>6-3</u>	<u>6-5</u>	IA
Neb-5	Dakota	WWZ	6	M	<u>5-6</u>	<u>7-23</u>	<u>7-23</u>	Arm
Neb-11	Boone	DZ	8	M	4-?	8-18	8-24	<u>IA</u>
Neb-12	Douglas	DM	8	M	<u>4-18</u>	8-23	None	<u>IA</u>
Neb-14	Cass	JJ	7	F	<u>4-27</u>	7-16	None	<u>Arm</u>
Neb-15	Douglas	PM	8	M	5-6	5-14	None	IA
Neb-16	Douglas	DS	8	M	5-3	5-19	None	Arm
Cal-98	L. A. Co.	IAL	7	M	4-22	9-11	None	<u>IA</u>
Cal-102	L. A. City	TM	7	F	5-18	9-11	None	IA

Site	Para.	Mfr.	Lot No.	Remarks
None	L		?	
	L		6002-653805	
None	PD		029129A	Spinal fluid, 757 cells.
None	PD		029128C	Spinal fluid, 131 cells.
<b>Legs</b>	PD		029128C	
None	PD		029129A	
None	PD		029128C	Spinal fluid, 232 cells.
None	PD		029128C	Spinal fluid, 277 cells.
	L		6002-653805	
None	C		?E6058	Spinal fluid, 4 cells.
			?E6039	
<u>RL</u>	PM		<u>?175-006</u>	Bulbo spinal
			<u>?175-007</u>	Paralytic.
<u>LL</u>	PM		"	Weakness LL and RL.
<u>LL</u>	PM		<u>?175-006</u>	
			<u>?175-007</u>	
<u>LL, RL</u>	PM		"	
None	PM		"	
None	PM		175B007	<u>Type I virus isolated</u> <u>Dr. Wenner. Spinal</u> <u>fluid, 19 cells.</u>
None	PM		<u>?175-007</u>	Spinal fluid, 1 cell.
			<u>?175-009</u>	
None	PM		"	Spinal fluid, 1 cell.
None	C		E6037	Spinal fluid, 90 cells.
None	PD		028848A	<u>Spinal fluid, 56 cells.</u>



CASE NO.	County	Ini- tials	Age	Sex	Date Inoc.	Date 1st Symp.	Date 1st Para.
							REVISIONS
Cal-107	L. A. Co.	EJ	7	M	4-20	9-13	None
Cal-109	Sar. Luis Obispo	RT	6	M	<u>5-17</u>	9-16	None
Cal-111	San Diego Co.	RKH	9	M	9-23	<u>9-24</u>	None
Cal-117	DROPPED ----- SAME AS Cal-111-----						
Mass-8	Plymouth	AF	9	M	6-?	7-10	None
Mass-24	Norfolk	WV	8	M	6-?	7-12	None
Mass-25	Essex	PM	9	M	5-27	8-5	?
Mass-29	Suffolk	GE	8	F	5-?	<u>8-4</u>	None
Mass-35	Plymouth	BM	7	F	?	7-21	None
Mass-36	Plymouth	RM	9	M	?	7-27	None
NY-4	Nassau	WT	7	M	5-24	6-4	None
NY-6	Monroe	BDS	9	M	5-25	6-7	None
NY-9	Washington	JM	8	M	5-26	5-26	None
NY-14	Niagara	LLS	8	F	5-24	5-26	None
NY-16	Rensselaer	KR	7	M	5-24	6-30	None
NY-20	Rensselaer	MMcN	7	F	5-55	7-6	None
NY-21	Nassau	WM	8	M	May Mid June	7-10	None

Site Inoc.	Site Para.	Mfr.	Lot No.	Remarks
(Continued)				
IA	None	C	E6037	<u>Spinal fluid, 15 cells.</u>
IA	None	PD	028848A	<u>Vaccinated in Rhode Island.</u>
IA	None	L	1027-653803	
?	None	PD	?028849 ?028850 ?028861 ?029128	<u>Type I virus isolated 9-2 (Dr. Daniels).</u>
?	None	PD	"	<u>Type I virus isolated 9-15 (Dr. Daniels).</u>
?	?	PD	"	<u>Type I virus isolated 9-2 (Mass. St. Lab.)</u>
?	None	PD	"	<u>Type I virus isolated 9-2 (Mass. St. Lab.)</u>
?	None	PD	"	<u>Type I virus isolated 9-12 Mass. St. Lab.</u>
?	None	PD	"	<u>Type I virus isolated 9-16 Mass. St. Lab.</u>
IA	None	PD	028850B	<u>Spinal fluid, 250 cells.</u>
IA	None	PD	029128C	<u>Negative 8-25 Dr. Karson. Spinal fluid, 60 cells.</u>
RA	None	PD	029128C	<u>Spinal fluid, 2 cells.</u>
Deltoid	None	PD	029129A	<u>Spinal fluid, 184 cells.</u>
?	None	PD	029128C	<u>Spinal fluid, 32 cells.</u>
IA	None	L	?649341 ?649342	<u>Vaccinated in Tennessee Spinal fluid, 100 cells.</u>
?	None	PD	028850B	<u>Spinal fluid, 145 cells.</u>
?		PD	?028850B ?029129A	

PSU CASE NO.	County	Ini- tials	Age	Sex	Date Inoc.	Date 1st Symp.	Date 1st Para.	Site Inoc.	Site 1st Para.	Mfr.	Lot No.	Remarks
REVISIONS (Continued)												
NY-32	Broome	EF	9	M	5-24 6-21	8-2	None	IA	None	PD	029129A	<u>Spinal fluid, 101 cells.</u>
NY-33	Kings	DH	7	M	5-?	8-3	None	IA	None	PD	?	<u>Spinal fluid, 112 cells.</u>
NY-41	Erie	CR	7	F	5-?	7-23	None	?	None	PD	029129A	<u>Spinal fluid, 900 cells.</u> <u>Orphan Virus isolated</u> <u>9-3 (Dr. Karzon).</u>
NY-77	Dutchess	SG	8	M	5-25 6-20	9-2	None	IA	None	PD	029128C	<u>Spinal fluid, 180 cells.</u>
NY-92	Erie	BH	6	M	May	7-20	None	?	None	PD	029129A	<u>Orphan Virus isolated</u> <u>9-30 (Dr. Karzon).</u>
Penn-13	Delaware	FG	6	M	5-?	7-26	None	Arm	None	W	?235 ?236 ?238	<u>Spinal fluid, 600 cells.</u>
Wisc-8	Waupaca	JGB	8	M	5-24	8-1	8-4	IA	Bulbar	PD	029127A	
Wisc-21	La Crosse	GJL	8	M	5-20 7-25	8-31	None	IA	None	PD	029127A	<u>Spinal fluid, 83 cells.</u>
Wisc-23	Kenosha	DH	8	M	5-27	9-1	None	IA	None	PD	029127A	
Wisc-37	Racine	MAW	7	F	5-24 6-14	8-19	None	IA	None	PD	029127A	<u>Spinal fluid, 57 cells.</u>
Wisc-38	Trempealeau	LDJ	7	F	5-23 6-20	8-14	None	IA	None	PD	029127A	<u>Spinal fluid, 4 cells.</u>
Va-1	Pulaski	AT	7	F	4-27	5-6	None	IA	None	L	7078-649343	<u>Spinal fluid,</u> <u>1300 cells.</u>
Va-2	Fairfax	RS	7	M	4-26	5-24	None	IA	None	L	8122-649334	<u>Spinal fluid,</u> <u>234 cells.</u>
Va-4	Fairfax	JEW	8	F	4-26	5-23	None	IA	None	L	8122-649334	<u>Spinal fluid,</u> <u>289 cells.</u>
Va-5	Alex. City	RK	6	M	4-14	5-22	None	IA	None	L	8122-649334	<u>Spinal fluid,</u> <u>616 cells.</u>
Va-6	Smyth	HVN	6	F	5-3	5-25	None	?	None	L	7078-649343	<u>Spinal fluid,</u> <u>350 cells.</u>
Va-7	Alex. City	DP	8	F	4-27	6-16	None	Left Triceps	None	L	8122-649334	<u>Spinal fluid,</u> <u>104 cells.</u>

PSU CASE NO.	County	Ini- tials	Age	Sex	Date Inoc.	Date 1st Symp.	Date 1st Para.	Site Inoc.	Site 1st Para.	Mfr.	Lot No.	Remarks
REVISIONS (Continued)												
Tenn-1	Guilford	WMCg	6	M	4-20	5-22	None	LA	None	L	7079-649341	<u>Spinal fluid,</u> <u>823 cells.</u>
Tex-3	Harris	TP	9	M	4-19	4-27	None	LA	None	L	7078-649343	<u>Spinal fluid,</u> <u>241 cells.</u>
Tex-4	Lavaca	GS	8	M	4-21	4-27	None	?	None	L	7080-649342	<u>Spinal fluid,</u> <u>780 cells.</u>
Tex-5	Tarrant	FGH	7	M	4-21	5-4	None	LA	None	L	7078-649343	<u>Spinal fluid,</u> <u>38 cells.</u>
Tex-6	Harris	GA	7	M	4-19	5-6	None	LA	None	L	7078-649343	<u>Spinal fluid,</u> <u>166 cells.</u>
Tex-7	Tom Green	DK	7	M	4-21	5-4	None	LA	None	L	7078-649343	Type 3 (6-24) Irons. from contact. <u>Spinal</u> <u>fluid, 28 cells.</u>
Tex-8	Wharton	MB	7	M	4-20	5-8	None	LA	None	L	7078-649343	<u>Spinal fluid,</u> <u>494 cells.</u>
Tex-9	Harris	RP	10	M	4-19	5-12	None	LA	None	L	7078-649343	<u>Spinal fluid,</u> <u>194 cells.</u>
Tex-10	Potter	CDC	7	M	4-20	5-15	None	LA	None	L	7078-649343	<u>Spinal fluid,</u> <u>250 cells.</u>
Tex-11	Harris	GG	9	M	4-19	5-14	None	Arm	None	L	7078-649343	<u>Spinal fluid,</u> <u>290 cells.</u>