

I Current Poliomyelitis Morbidity Trends

Poliomyelitis incidence by week for the three preceding years, is presented in the accompanying figure, drawn from data published by the National Office of Vital Statistics. Incidence rose again this week and is close to that during the same period in 1952, 1953 and 1954.

Poliomyelitis incidence by states for the weeks ending July 16 through August 20 is presented in Table 1, together with a six-week total for this and the three previous years. The rise in national incidence for the current week is due primarily to increases in cases reported from most of the northeastern states, as well as from Illinois, Wisconsin, Florida, and Colorado.

This week for the first time, poliomyelitis morbidity rates by states are presented, for this and the three preceding years. Cases for the disease year April 10 through August 20, 1955, are taken from NOVS reports, and converted to rates using Bureau of the Census population estimates for 1954. Rates for the same period during 1954, 1953 and 1952 are presented for comparison. 1955 morbidity rates range from a high of 32.4 per 100,000 in Massachusetts to a low of 2.2 per 100,000 in Missouri. It is of interest the ten high states (New Hampshire, Massachusetts, Rhode Island, Wisconsin, Iowa, Nebraska, Delaware, Texas, Nevada and Idaho) are widely scattered, while eight of the ten low states (New Jersey, Pennsylvania, Indiana, Missouri, District of Columbia, West Virginia, Georgia, Kentucky, Alabama and Utah) are east of the Mississippi.

Dr. Roy Feemster, Massachusetts State Health Department, reports a total of 1904 cases of poliomyelitis through August 25 in Massachusetts (a provisional figure which does not correspond with incidence reported to NOVS). Of this total 41 cases (23 non-paralytic, 15 paralytic, 3 unspecified) are reported to have been vaccinated in 1955 and 2 other cases (both non-paralytic) were vaccinated in 1954. The state is also planning a careful epidemiologic study of poliomyelitis cases among the 5 to 9 age group, with comparisons of rates among vaccinated and unvaccinated children within that group.

II Laboratory Reports

PSU is now receiving polio reports from numerous participating laboratories, many of which submit results on their own forms, rather than on the standardized laboratory report form available (PHS 400.118). The coding of large numbers of reports would be greatly facilitated if the standardized form was employed. In cases where this is not feasible, individual laboratory reports should be accompanied by the following minimum information on the subject from whom the specimen was obtained: name, state and county of residence, age, sex, history of polio or contact with polio case, and history of vaccination in 1955 and/or 1954.

It is recognized that incomplete information accompanying laboratory reports to PSU may be due to lack of information from the field. It is very important to send the minimum case data enumerated above with each specimen submitted to the laboratory since in the absence of these data it becomes very difficult to correlate laboratory reports with epidemiologic findings. A supply of Specimen Shipment Forms (PHS 400.119) for this purpose will be sent on request to anyone doing poliomyelitis field investigations.

III Routine Poliomyelitis Surveillance

The tabular summary lists in detail the polio cases accepted since August 17 with revisions of previously listed cases. The large number of cases accepted this week reflects the receipt of a backlog of verified cases from several states, particularly California.

Table 3 summarizes poliomyelitis cases in vaccinated individuals accepted by PSU through August 24, 1955.

Table 4 presents a comparison of "reported" and "expected" cases among children who received first inoculations in NFIP Clinics through May 7. The "expected" numbers represent rough estimates of the number of cases that would have occurred in the respective groups of first and second grade children if they had not been vaccinated. "Reported" and "expected" cases are listed by single weeks, and, as indicated in the last report, the expected numbers listed this week are based on weekly incidence reported this year to NOV5 rather than on median incidence for the past five years. PSU Report No. 37 provides a comparison of "expected" case estimates based on 1955 incidence with "expected" case estimates based on data for the past five years.

IV Polio-Like Diseases

California State Department of Health in a report dated August 17, notes that no cases of Western equine or St. Louis encephalitis have been reported in the State during the current year. Reported encephalitis cases of other types may be summarized as follows:

Acute Encephalitis by Etiology Reports to California
State Health Department January 1 - August 12

| Year | Total | Etiology Undetermined | Measle's | Mumps | Chicken- pox | Other* |
|------|-------|--------------------------|----------|-------|-----------------|--------|
| 1954 | 309 | 67 | 57 | 158 | 22 | 5 |
| 1955 | 217 | 66 | 64 | 73 | 10 | 4 |

* Other types include encephalitis following vaccination, herpes, German measles, influenza, pneumonia and otitis media.

Examination of mosquito pools collected from Fresno, Kern, San Joaquin and Sutter-Yuba counties is reported in the following table:

Virus Isolations from Mosquito Pools
State of California - May 7 to August 13

| | No. Pools Tested | No. Pools WEE | Positive SLE | Untyped | No. Pools Negative | No. Pools in Progress |
|------|---------------------|------------------|-----------------|---------|-----------------------|--------------------------|
| 1954 | 572 | 130 | 41 | 36 | 365 | - |
| 1955 | 596 | 19 | 0 | 0 | 364 | 213 |

No cases of encephalomyelitis in horses were reported to the California State Department of Agriculture during the months of January, February, March and May, but notifications were received by that Department during April, June, July and August, as summarized below:

Equine Encephalomyelitis
State of California - 1955

| County | Month of Report | | | | Total |
|----------------|-----------------|------|------|--------|-------|
| | April | June | July | August | |
| Fresno | | 1 | 1 | | 2 |
| Imperial | | | 2 | | 2 |
| Merced | | 1 | 1 | | 2 |
| Santa Barbara | | 1* | | | 1 |
| San Bernardino | 1 | | | | 1 |
| San Mateo | | | 1* | | 1 |
| Shasta | 1 | | | | 1 |
| Tuolumne | | 1 | | | 1 |
| Yuba | | | | 1 | 1 |
| Total | 2 | 4 | 5 | 1 | 12 |

* Suspect

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

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

DATA PROVIDED BY NATIONAL OFFICE OF VITAL STATISTICS

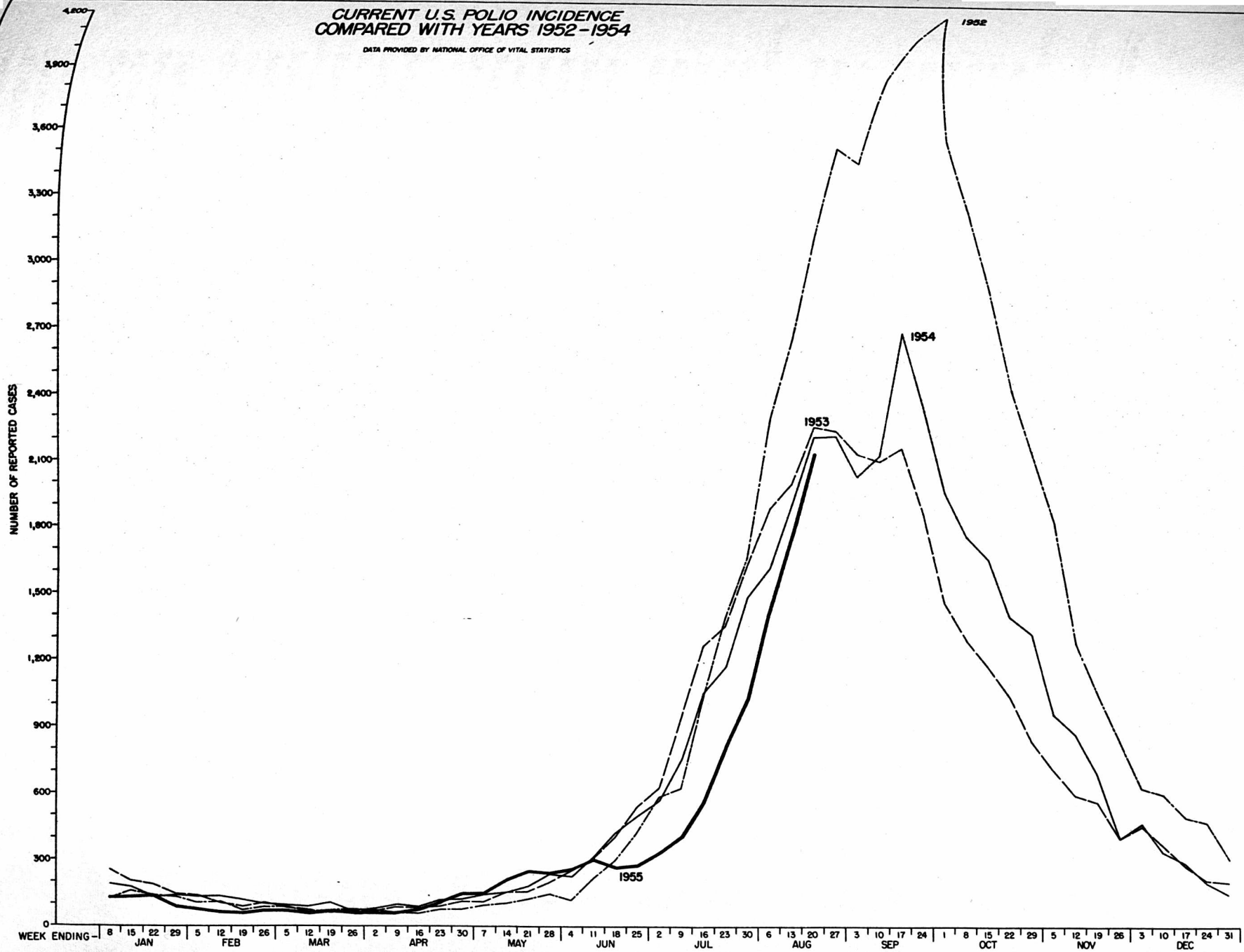


Table 1

TREND OF 1955 POLIOMYELITIS INCIDENCE

| State | Cases Reported to NOVS* | | | | | | 6 Week Total | Comparable Totals In: | | |
|----------------|-------------------------|------|------|------|------|------|-----------------|--------------------------|-------|-------|
| | 7/16 | 7/23 | 7/30 | 8/6 | 8/13 | 8/20 | | 1954 | 1953 | 1952 |
| United States | 565 | 812 | 1037 | 1412 | 1786 | 2138 | 7750 | 9435 | 10377 | 12153 |
| North East | | | | | | | | | | |
| Maine | 1 | 5 | 2 | 11 | 18 | 13 | 50 | 36 | 107 | 28 |
| New Hampshire | - | 9 | 16 | 16 | 24 | 41 | 106 | 21 | 43 | 15 |
| Vermont | - | 1 | 4 | 2 | 4 | 20 | 31 | 9 | 21 | 6 |
| Massachusetts | 52 | 146 | 204 | 309 | 411 | 448 | 1570 | 150 | 129 | 113 |
| Rhode Island | 5 | 4 | 8 | 19 | 16 | 34 | 86 | 13 | 51 | 11 |
| Connecticut | 5 | 20 | 29 | 38 | 50 | 55 | 197 | 82 | 96 | 106 |
| New York | 43 | 42 | 65 | 102 | 117 | 169 | 538 | 375 | 787 | 572 |
| New Jersey | 16 | 12 | 11 | 21 | 39 | 55 | 154 | 179 | 239 | 173 |
| Pennsylvania | 10 | 12 | 27 | 30 | 43 | 51 | 173 | 222 | 278 | 267 |
| North Central | | | | | | | | | | |
| Ohio | 21 | 35 | 38 | 42 | 94 | 91 | 321 | 516 | 767 | 801 |
| Indiana | 7 | 16 | 22 | 29 | 27 | 26 | 127 | 194 | 200 | 216 |
| Illinois | 29 | 19 | 54 | 68 | 75 | 147 | 392 | 475 | 720 | 722 |
| Michigan | 31 | 36 | 50 | 78 | 92 | 94 | 381 | 567 | 761 | 782 |
| Wisconsin | 14 | 40 | 56 | 105 | 135 | 160 | 510 | 117 | 166 | 372 |
| Minnesota | 2 | 15 | 24 | 28 | 73 | 62 | 204 | 190 | 732 | 563 |
| Iowa | 14 | 24 | 27 | 45 | 61 | 70 | 241 | 418 | 223 | 893 |
| Missouri | 10 | 10 | 6 | 9 | 16 | 13 | 64 | 176 | 278 | 141 |
| North Dakota | 4 | 1 | 3 | 2 | 4 | 5 | 19 | 36 | 57 | 34 |
| South Dakota | - | - | 1 | 8 | 1 | 3 | 13 | 24 | 51 | 84 |
| Nebraska | 8 | 16 | 19 | 28 | 16 | 23 | 110 | 186 | 84 | 498 |
| Kansas | 8 | 6 | 12 | 19 | 12 | 20 | 77 | 229 | 158 | 313 |
| South | | | | | | | | | | |
| Delaware | - | 1 | 2 | 7 | 3 | 4 | 17 | 17 | 11 | 25 |
| Maryland | 2 | 5 | 9 | 8 | 18 | 23 | 65 | 37 | 188 | 24 |
| D. of Columbia | 2 | 5 | - | 5 | 1 | 2 | 15 | 21 | 24 | 42 |
| Virginia | 8 | 18 | 21 | 25 | 23 | 27 | 122 | 165 | 311 | 211 |
| West Virginia | 1 | 4 | 4 | 6 | 11 | 9 | 35 | 60 | 182 | 220 |
| North Carolina | 20 | 10 | 22 | 23 | 36 | 43 | 154 | 273 | 423 | 96 |
| South Carolina | 15 | 14 | 8 | 21 | 23 | 21 | 102 | 112 | 64 | 15 |
| Georgia | 6 | 6 | 5 | 15 | 10 | 4 | 46 | 241 | 137 | 135 |
| Florida | 10 | 7 | 11 | 12 | 12 | 26 | 78 | 343 | 133 | 145 |
| Kentucky | 10 | 13 | 17 | 38 | 43 | 36 | 157 | 227 | 122 | 496 |
| Tennessee | 9 | 7 | 13 | 6 | 8 | 20 | 63 | 199 | 305 | 147 |
| Alabama | 3 | 8 | 8 | 4 | 11 | 13 | 47 | 107 | 135 | 85 |
| Mississippi | 15 | 7 | 8 | 10 | 9 | 10 | 59 | 192 | 104 | 233 |
| Arkansas | 11 | 6 | 11 | 9 | 16 | 10 | 63 | 101 | 100 | 93 |
| Louisiana | 3 | 20 | 9 | 14 | 12 | 16 | 74 | 178 | 125 | 310 |
| Oklahoma | 8 | 19 | 27 | 21 | 5 | 22 | 102 | 221 | 192 | 338 |
| Texas | 83 | 89 | 71 | 81 | 79 | 98 | 501 | 931 | 483 | 1488 |

Table 1 (Continued)

| State | Cases Reported to NOVS* During Week Ending: | | | | | | Total | Comparable Totals In: | | |
|-------------|--|------|------|-----|------|------|-------|--------------------------|------|------|
| | 7/16 | 7/23 | 7/30 | 8/6 | 8/13 | 8/20 | | 1954 | 1953 | 1952 |
| West | | | | | | | | | | |
| Montana | - | - | 1 | 4 | 6 | 9 | 20 | 22 | 56 | 55 |
| Idaho | 6 | 7 | 7 | 16 | 9 | 6 | 51 | 22 | 14 | 68 |
| Wyoming | - | 3 | 3 | - | 1 | 3 | 10 | 69 | 24 | 23 |
| Colorado | 2 | 9 | 9 | 9 | 8 | 18 | 55 | 98 | 62 | 140 |
| New Mexico | 4 | 7 | 4 | 6 | 10 | 5 | 36 | 44 | 31 | 151 |
| Arizona | 3 | 1 | 2 | 4 | 2 | 10 | 22 | 69 | 180 | 74 |
| Utah | 1 | - | - | 1 | 6 | - | 8 | 42 | 43 | 21 |
| Nevada | 2 | 4 | 1 | 2 | - | 1 | 10 | 47 | 14 | 13 |
| Washington | 7 | 5 | 12 | 13 | 14 | 17 | 68 | 86 | 74 | 250 |
| Oregon | 5 | 9 | 17 | 10 | 12 | 14 | 67 | 66 | 49 | 79 |
| California | 49 | 59 | 57 | 33 | 70 | 71 | 339 | 1230 | 843 | 466 |

*National Office of Vital Statistics

Table 2

POLIOMYELITIS MORBIDITY RATES
FOR THE DISEASE YEAR TO DATE

| State | Mid-1954 Population* (In 1000's) | 1955 Cases** 4/10-8/20 | 1955 Rates* (per 100,000) 4/10-8/20 | Rates* for Comparable Periods In: | | |
|----------------|--|------------------------------|---|---|------|------|
| | | | | 1954 | 1953 | 1952 |
| United States | 161,195 | 10,747 | 6.7 | 8.2 | 9.1 | 9.7 |
| North East | | | | | | |
| Maine | 930 | 54 | 5.8 | 4.2 | 13.5 | 3.9 |
| New Hampshire | 532 | 106 | 19.9 | 4.3 | 10.2 | 3.2 |
| Vermont | 385 | 36 | 9.4 | 2.9 | 6.6 | 2.2 |
| Massachusetts | 4,954 | 1,606 | 32.4 | 3.5 | 3.2 | 2.7 |
| Rhode Island | 824 | 90 | 10.9 | 1.7 | 6.7 | 1.3 |
| Connecticut | 2,219 | 210 | 9.5 | 5.0 | 6.2 | 5.3 |
| New York | 15,433 | 722 | 4.7 | 3.0 | 6.6 | 4.5 |
| New Jersey | 5,250 | 188 | 3.6 | 3.9 | 5.4 | 3.6 |
| Pennsylvania | 10,779 | 254 | 2.4 | 2.4 | 3.1 | 2.7 |
| North Central | | | | | | |
| Ohio | 8,554 | 429 | 5.0 | 7.4 | 11.1 | 11.0 |
| Indiana | 4,209 | 162 | 3.8 | 5.4 | 6.4 | 5.8 |
| Illinois | 9,165 | 492 | 5.4 | 6.0 | 9.5 | 8.6 |
| Michigan | 7,024 | 467 | 6.6 | 10.1 | 12.6 | 12.4 |
| Wisconsin | 3,578 | 562 | 15.7 | 4.1 | 5.8 | 11.5 |
| Minnesota | 3,103 | 252 | 8.1 | 7.4 | 28.2 | 19.4 |
| Iowa | 2,638 | 298 | 11.3 | 18.6 | 10.8 | 37.5 |
| Missouri | 4,154 | 91 | 2.2 | 5.5 | 9.4 | 4.4 |
| North Dakota | 636 | 30 | 4.7 | 7.1 | 10.1 | 6.8 |
| South Dakota | 667 | 31 | 4.6 | 4.3 | 10.2 | 14.8 |
| Nebraska | 1,366 | 135 | 9.9 | 17.3 | 9.8 | 39.5 |
| Kansas | 2,016 | 110 | 5.5 | 13.9 | 11.5 | 18.3 |
| South | | | | | | |
| Delaware | 367 | 39 | 10.6 | 5.2 | 4.2 | 7.8 |
| Maryland | 2,602 | 100 | 3.8 | 1.7 | 8.2 | 1.0 |
| D. of Columbia | 861 | 21 | 2.4 | 2.7 | 4.0 | 5.4 |
| Virginia | 3,588 | 170 | 4.7 | 5.6 | 11.0 | 6.6 |
| West Virginia | 1,947 | 59 | 3.0 | 4.4 | 12.1 | 12.9 |
| North Carolina | 4,250 | 194 | 4.6 | 7.6 | 14.8 | 3.2 |
| South Carolina | 2,238 | 149 | 6.7 | 7.7 | 4.2 | 1.0 |
| Georgia | 3,660 | 107 | 2.9 | 10.0 | 6.9 | 5.4 |
| Florida | 3,524 | 217 | 6.2 | 19.2 | 7.1 | 7.8 |
| Kentucky | 2,995 | 206 | 6.9 | 9.0 | 6.3 | 17.5 |
| Tennessee | 3,362 | 97 | 2.9 | 7.3 | 12.1 | 5.7 |
| Alabama | 3,121 | 98 | 3.1 | 6.8 | 10.5 | 4.1 |
| Mississippi | 2,204 | 115 | 5.2 | 14.4 | 10.6 | 17.1 |
| Arkansas | 1,910 | 102 | 5.3 | 9.8 | 9.1 | 7.2 |
| Louisiana | 2,924 | 192 | 6.6 | 10.3 | 9.3 | 16.9 |
| Oklahoma | 2,268 | 141 | 6.2 | 14.4 | 14.6 | 18.3 |
| Texas | 8,468 | 993 | 11.7 | 20.4 | 12.7 | 30.1 |

Table 2 (Continued)

POLIOMYELITIS MORBIDITY RATES
FOR THE DISEASE YEAR TO DATE

| State | Mid-1954 Population* (In 1000's) | 1955 Cases** | 1955 Rates* (per 100,000) | Rates* for Comparable Periods In: | | |
|-------------|--|-----------------|------------------------------|---|-----------|----------------|
| | | | | 4/10-8/20 | 4/10-8/20 | 1954 1953 1952 |
| West | | | | | | |
| Montana | 628 | 30 | 4.8 | 4.6 | 9.9 | 11.6 |
| Idaho | 615 | 153 | 24.9 | 4.6 | 3.5 | 13.4 |
| Wyoming | 312 | 16 | 5.1 | 33.7 | 10.5 | 9.8 |
| Colorado | 1,456 | 99 | 6.8 | 9.4 | 7.0 | 11.4 |
| New Mexico | 781 | 64 | 8.2 | 6.9 | 6.3 | 24.5 |
| Arizona | 993 | 50 | 5.0 | 11.5 | 23.3 | 12.4 |
| Utah | 757 | 19 | 2.5 | 7.8 | 8.6 | 3.8 |
| Nevada | 218 | 45 | 20.6 | 30.7 | 9.7 | 8.6 |
| Washington | 2,540 | 108 | 4.3 | 4.9 | 4.3 | 12.8 |
| Oregon | 1,639 | 116 | 7.1 | 6.0 | 4.6 | 6.4 |
| California | 12,554 | 727 | 5.8 | 14.7 | 10.3 | 6.7 |

* Population estimate for July 1, 1954, by Bureau of the Census.
Rates for 1955 and 1954 are computed using 1954 population; rates
for 1953 and 1952 are computed from population estimates by Bureau
of the Census for July 1, 1953 and 1952, respectively.

**Cases reported to NOVS for the week ending April 16 through August 20, 1955.

Table 3

*Poliomyelitis Cases in Vaccinated Individuals
(PSU Accepted Cases through August 24, 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 8-17 (Revised) | 60 | 13 | 18 | 22 | 3 | 2 | 3 | 2 | 9 | 3 |
| New Cases 8-18 through 8-24 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals through 8-24 | 60 | 14 | 19 | 23 | 3 | 2 | 3 | 2 | 9 | 3 |
| | 74 | | 42 | | 5 | | 5 | | 12 | |
| CASES VACCINATED 5-7 OR BEFORE WITH ONSETS 31 DAYS OR MORE AFTER VACCINATION*** | | | | | | | | | | |
| Totals through 8-17 | 3 | 2 | 17 | 47 | 5 | 20 | 7 | 4 | 4 | 0 |
| New Cases 8-18 through 8-24 | 3 | 2 | 1 | 12 | 0 | 0 | 1 | 3 | 1 | 9 |
| Totals through 8-24 | 6 | 4 | 18 | 59 | 5 | 20 | 8 | 7 | 5 | 9 |
| | 10 | | 77 | | 25 | | 15 | | 14 | |
| CASES VACCINATED 5-8 OR LATER WITH ONSETS 30 DAYS OR LESS AFTER VACCINATION*** | | | | | | | | | | |
| Totals through 8-17 (Revised) | | | 4 | 16 | 17 | 10 | 0 | 1 | 1 | 1 |
| New Cases 8-18 through 8-24 | | | 3 | 4 | 1 | 8 | 0 | 1 | 0 | 1 |
| Totals through 8-24 | | | 7 | 20 | 18 | 18 | 0 | 2 | 1 | 2 |
| | | | 27 | | 36 | | 2 | | 3 | |
| CASES VACCINATED 5-8 OR LATER WITH ONSETS 31 DAYS OR MORE AFTER VACCINATION*** | | | | | | | | | | |
| Totals through 8-17 | | | 0 | 5 | 11 | 19 | | | | |
| New Cases 8-18 through 8-24 | | | 1 | 2 | 7 | 23 | | | | |
| Totals through 8-24 | | | 1 | 7 | 18 | 42 | 0 | 0 | 0 | 0 |
| | | | 8 | | 60 | | 0 | | 0 | |

* 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. No inoculations of Cutter vaccine given after May 7.

Table 4

Comparison of Reported* and Expected** Cases of Poliomyelitis
Among Children Inoculated in NFIP Clinics from April 15 to May 7, 1955

| Vaccine Mfr.*** And Number Vaccinated**** | Cases | Onsets in Week Ending: | | | | | | | | | |
|---|----------|------------------------|-------------|----------|-----------|-----------|-----------|-----------|------------|------------|----|
| | | April 23 | April 30 | May 7 | May 14 | May 21 | May 28 | June 4 | June 11 | June 18 | |
| CUTTER 303,000 | Reported | P | 4 | 15 | 9 | 1 | 2 | | | | 2 |
| | | NP | 2 | 1 | 6 | 2 | | 1 | 1 | 2 | |
| | | Total | 6 | 16 | 15 | 3 | 2 | - | 1 | 1 | 4 |
| | Expected | Total | 1 | 1 | 3 | 3 | 3 | 2 | 3 | 1 | 2 |
| LILLY 2,514,000 | Reported | P | 3 | 5 | 3 | 3 | 4 | 3 | 2 | 1 | 2 |
| | | NP | 1 | 2 | 5 | 6 | 7 | 12 | 3 | 5 | 9 |
| | | Total | 4 | 7 | 8 | 9 | 11 | 15 | 5 | 6 | 11 |
| | Expected | Total | 1 | 3 | 6 | 9 | 7 | 9 | 10 | 12 | 10 |
| PARKE-DAVIS 860,000 | Reported | P | | | | | 1 | 1 | 1 | | 1 |
| | | NP | | 1 | 1 | | | 3 | | 1 | |
| | | Total | - | 1 | 1 | - | 1 | 4 | 1 | 1 | 1 |
| | Expected | Total | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 3 |
| PITMAN-MOORE 411,000 | Reported | P | | | | 1 | 1 | | 3 | | |
| | | NP | | | 1 | 1 | | | | | 1 |
| | | Total | - | - | 1 | 2 | 1 | - | 3 | - | 1 |
| | Expected | Total | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| WYETH 775,000 | Reported | P | | 1 | 3 | 1 | 3 | 1 | 1 | 1 | |
| | | NP | | | | 2 | 1 | | | | 1 |
| | | Total | - | 1 | 3 | 3 | 4 | 1 | 1 | 1 | 1 |
| | Expected | Total | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 1 | 2 |

Footnotes on back.

Table 4 (Continued)

| Vaccine Mfr. *** And Number Vaccinated**** Cases | | | Onsets in Week Ending: | | | | | | | | |
|--|----------|-------|------------------------|-----------|-----------|------------|------------|------------|-----------|------------|------------|
| | | | June 25 | July 2 | July 9 | July 16 | July 23 | July 30 | Aug. 6 | Aug. 13 | Aug. 20 |
| CUTTER 303,000 | Reported | P | | | | 2 | | | | | |
| | | NP | 1 | | 2 | | | 1 | 3 | 1 | |
| | Total | | 1 | - | 2 | 2 | - | 1 | 3 | 1 | - |
| | Expected | Total | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | |
| LILLY 2,514,000 | Reported | P | 3 | 2 | 4 | 2 | 2 | 2 | | | |
| | | NP | 9 | 3 | 8 | 12 | 6 | 1 | 7 | 3 | |
| | Total | | 12 | 5 | 12 | 14 | 8 | 3 | 7 | 3 | - |
| | Expected | Total | 11 | 14 | 17 | 20 | 21 | 23 | 26 | 32 | |
| PARKE-DAVIS 860,000 | Reported | P | | | | | 2 | 1 | | | |
| | | NP | | | 1 | 6 | 7 | 2 | | | |
| | Total | | - | - | 1 | 6 | 9 | 3 | - | - | - |
| | Expected | Total | 3 | 3 | 6 | 7 | 11 | 15 | 19 | 26 | |
| PITMAN-MOORE 411,000 | Reported | P | 1 | | | | 2 | 3 | | | |
| | | NP | | | 1 | 1 | | 3 | 2 | | |
| | Total | | 1 | - | 1 | 1 | 2 | 6 | 2 | - | - |
| | Expected | Total | 1 | 1 | 3 | 3 | 4 | 7 | 6 | 7 | |
| WYETH 775,000 | Reported | P | | | 3 | | | | | | |
| | | NP | 3 | 3 | 2 | | | | | | |
| | Total | | 3 | 3 | 5 | - | - | - | - | - | - |
| | Expected | Total | 2 | 2 | 2 | 4 | 5 | 6 | 10 | 11 | |

*Reported Cases include only cases accepted by PSU through August 24 and vaccinated in NFIP Clinics April 16 through May 7, 1955.

** Expected Cases among this group of children estimated from 1955 incidence of poliomyelitis (paralytic and non-paralytic) reported to National Office of Vital Statistics by the States.

*** CUTTER vaccine was used in Idaho, Nevada, Arizona, New Mexico, and southern California. LILLY vaccine was used in Texas, Oklahoma, Louisiana, Arkansas, Mississippi, Alabama, Tennessee, Florida, Georgia, South Carolina, North Carolina, Virginia, West Virginia, Indiana, and parts of Ohio, California, and Colorado. PARKE-DAVIS vaccine was used in Michigan, Illinois, Iowa, Wyoming, Utah, and part of Colorado. PITMAN-MOORE vaccine was used in Kentucky, Missouri, Kansas, and Nebraska. WYETH vaccine was used in Pennsylvania, Delaware, Maryland, District of Columbia, and part of Ohio.

**** Data from the NFIP.

POLIOMYELITIS AMONG VACCINATED INDIVIDUALS
(PSU Accepted Cases August 18 - August 24, 1955)

| PSU CASE NO. | County | Ini- tials | Age | Sex | Date Inoc. | Date lst Symp. | Date lst Para. | Site Inoc. | Site Para. | Mfr. | Lot No. | Remarks |
|-----------------|------------|---------------|-----|-----|---------------|----------------------|----------------------|---------------|---------------|------|-------------|-------------------------|
| <u>NEW</u> | | | | | | | | | | | | |
| Miss-11 | Hinds | WAL | 7 | M | 4-19 | 7-13 | None | LA | None | L | 649339 | Spinal fluid, 240 cells |
| Miss-12 | Carroll | LP | 6 | F | 4-19 | 7-14 | 7-18 | LA | Trunk | L | 5080-649339 | |
| | | | | | 6-21 | | | LA | | L | 5207-649349 | |
| Ohio-5 | Miami | MS | 8 | F | 5-3 | 5-15 | 7-11 | ? | RA, RL | L | 649336 | |
| | | | | | | | | | | L | ? 649337 | |
| Ohio-6 | Cuyahoga | DG | 8 | M | 4-29 | 5-5 | None | LA | None | L | 649336 | |
| | | | | | | | | | | L | ? 649337 | |
| Ohio-7 | Stark | HLW | 7 | M | 4-28 | 7-9 | None | LA | None | W | 23701 | Spinal fluid, 154 cells |
| Ohio-8 | Hamilton | RAV | ? | M | 4-29 | 7-7 | 7-8 | LA | LL | L | 649336 | |
| | | | | | | | | | | L | ? 649337 | |
| Ohio-9 | Hamilton | GWL | 7 | M | 4-27 | 7-8 | 7-11 | LA | RL | W | 237 | |
| Ohio-10 | Summit | EJG | 7 | M | 4-27 | 7-4 | None | LA | None | W | 23701 | Spinal fluid, 590 cells |
| Ohio-11 | Columbia | RSM | 8 | M | 4-28 | 6-20 | None | LA | None | W | 23518 | |
| Ohio-12 | Summit | DLO | 8 | M | 4-29 | 6-29 | None | LA | None | W | 23703 | Spinal fluid, 840 cells |
| Ohio-13 | Summit | KAH | 8 | M | 4-28 | 6-27 | None | LA | None | W | 23703 | Spinal fluid, 92 cells |
| Ohio-14 | Clark | RLA | 7 | M | 5-3 | 6-20 | None | Arm- | None | W | 23706 | Spinal fluid, 102 cells |
| Ohio-15 | Montgomery | SS | 6 | M | 4-27 | 6-17 | None | RA | None | W | 235 | Spinal fluid, 58 cells |
| | | | | | | | | | | W | ? 237 | |
| Ohio-16 | Henry | ELM | 7 | M | 4-25 | 6-20 | None | RA | None | W | 235 | Spinal fluid, 81 cells |
| Ohio-17 | Hamilton | RBP | 8 | M | 4-27 | 7-2 | None | LA | None | W | 237 | |
| Va-17 | Arlington | RH | 8 | M | 4-25 | 8-13 | None | ? | None | L | 8122-649334 | |
| Va-18 | Fairfax | SM | 7 | F | 4-12 | 8-12 | None | ? | None | L | 8122-649334 | |
| Wis-12 | Dane | DK | 10 | M | 5-27 | 8-16 | 8-19 | LA | RA | PD | 029127A | |
| | | | | | 6-10 | | | RA | | PD | 029127A | |
| Wis-13 | Neenah | CM | 8 | F | 5-25 | 8-14 | None | LA | None | PD | 029127A | |
| Wis-14 | Milwaukee | JT | 8 | M | 7-26 | 8-15 | None | LA | None | W | 23914 | |
| Minn-6 | Stearns | DT | 7 | M | May | 8-7 | None | ? | None | PD | 029126A | Spinal fluid, 38 cells |

| PSU CASE NO. | County | Ini- tials | Age | Sex | Date Inoc. | Date 1st Symp. | New |
|-----------------|--------------|---------------|-----|-----|---------------|----------------------|-----|
| Minn-7 | Anoka | PMM | 6 | M | 5-23 | 7-15 | |
| Minn-8 | Faribault | LM | 7 | M | 5-? | 8-7 | |
| Minn-9 | Freeborn | SL | 8 | M | 5-? | 8-14 | |
| NY-35 | Kings | CA | 7 | M | 6-6 | 8-11 | |
| Fla-3 | Highlands | LC | 7 | F | 4-20 5-20 | 6-12 | |
| Fla-4 | Pinellas | JM | 8 | M | 4-25 6-9 | 7-19 | |
| Fla-5 | Polk | HC | 5 | M | 4-20 | 7-2 | |
| Fla-6 | Pinellas | SMcB | 6 | F | 4-25 | 6-6 | |
| Fla-7 | Pinellas | JFE | 6 | M | 4-25 6-15 | 6-18 | |
| Fla-8 | Duval | BB | 6 | M | April | 7-18 | |
| Fla-9 | Marion | JJ | 9 | F | April | 6-19 | |
| Fla-10 | Dade | RDMc | 8 | F | 4-21 6-13 | 6-14 | |
| Fla-11 | Dade | RR | 7 | M | 4-27 | 6-6 | |
| Fla-12 | Dade | JW | 7 | M | 4-21 | 6-1 | |
| Fla-13 | Hillsborough | TT | 6 | M | 4-28 | 6-14 | |
| Fla-14 | Holmes | LP | 7 | F | 4-20 | 6-11 | |
| Fla-15 | Palm Beach | EGC | 10 | M | 4-19 6-10 | 7-31 | |
| Cal-43 | L. A. Co. | BJ | 6 | F | 5-19 | 8-9 | |
| Cal-44 | Orange | NW | 6 | F | 4-25 5-23 | 8-6 | |
| Cal-45 | Sacramento | HM | 6 | F | 4-26 | 8-4 | |
| Cal-46 | L. A. City | RRF | 6 | M | 5-17 | 8-6 | |
| Cal-47 | Stanislaus | BS | 9 | M | 4-25 6-13 | 8-8 | |

| Date | Site | Site | | Lot | |
|-------|-------|-------|------|-----|---------|
| 1st | Site | 1st | | | |
| Para. | Inoc. | Para. | Mfr. | No. | Remarks |

(Continued)

| | | | | | |
|------|-----|--------|----|--------------------|------------------------|
| None | Arm | None | PD | 028849A | Spinal fluid, 4 cells. |
| None | ? | None | PD | ?028849A, ?028850B | Spinal fluid, |
| | | | | ?028861B, ?029126A | 33 cells. |
| 8-14 | ? | Bulbar | PD | 028848A | |
| 8-13 | LA | RL | PD | 029129A | |
| None | ? | None | L | 5079-649338 | |
| | ? | | L | " | |
| ? | ? | ? | L | 5079-649338 | |
| | ? | | L | " | |
| None | ? | None | L | " | |
| None | ? | None | L | " | |
| None | ? | None | L | 5079-649338 | |
| | ? | | L | 5206-649347 | |
| None | ? | None | L | 5079-649338 | |
| None | ? | None | L | " | |
| None | ? | None | L | 5079-649338 | |
| | ? | | L | 5206-649347 | |
| None | ? | None | L | 5079-649338 | |
| None | ? | None | L | " | |
| None | ? | None | L | 5079-649338 | |
| | ? | | L | 5206-649347 | |
| None | ? | None | L | 5079-649338 | |
| None | ? | None | L | 5079-649338 | |
| | ? | | L | 5206-649347 | |
| ? | LA | Bulbar | PD | 028848A | Died 8-14 |
| None | LA? | None | C | E6038 or E5928 | |
| | LA? | | L | 8123-649335 | |
| None | LA | None | L | 8123-649335 or | |
| | | | | 8124-649336 | |
| None | NA | None | PD | 028848A | |
| None | LA | None | C | 5927 | |
| | LA | | PD | 028847A | |

| PSU | | Ini- | | | Date | Date | Date | |
|----------|--------|-------|-----|-----|-------|-------|-------|----|
| CASE NO. | County | tials | Age | Sex | Inoc. | 1st | 1st | Si |
| | | | | | | Symp. | Para. | In |

New (Continued)

| | | | | | | | | |
|--------|------------|-------|---|---|--------------|------|------|----------|
| Cal-48 | L. A. City | CM | 6 | M | 5-17 5-21 | 7-16 | 7-25 | RA LA |
| Cal-49 | L. A. City | DT | 6 | M | 5-17 5-31 | 7-14 | None | LA LA |
| Cal-50 | L. A. Co. | OM | 8 | F | 5-19 | 7-14 | None | LA |
| Cal-51 | L. A. Co. | RH | 7 | M | 4-20 | 7-11 | ? | ? |
| Cal-52 | L. A. Co. | FP | 7 | M | 5-17 | 7-6 | None | LA |
| Cal-53 | L. A. Co. | LP | 6 | F | 5-17 | 7-6 | None | ? |
| Cal-54 | Fresno | SA | 8 | F | 5-26 6-2 | 7-1 | None | LA LA |
| Cal-55 | L. A. Co. | DS | 7 | M | 5-20 | 7-1 | 7-2 | LA |
| Cal-56 | Bernardino | SVD | 7 | F | 4-21 | 6-24 | None | ? |
| Cal-57 | L. A. Co. | RW | 6 | M | 6-3 6-24 | 6-26 | 7-3 | RA RA |
| Cal-58 | Mendocino | TH | 7 | M | 6-3 6-17 | 6-23 | 7-5 | RA LA |
| Cal-60 | San Diego | NJMcG | 8 | F | 4-16 5-14 | 7-31 | None | LA LA |
| Cal-61 | Monterey | RBS | 6 | M | 4-26 | 6-15 | 6-20 | LA |
| Cal-62 | San Diego | PB | 8 | F | 4-6 5-14 | 7-6? | None | LA LA |
| Cal-63 | L. A. Co. | JEN | 6 | F | 5-18 | 7-19 | None | LA |
| Cal-64 | Ventura | EH | 7 | M | 4-25 5-23 | 7-5 | None | RA LA |
| Cal-65 | L. A. Co. | MM | 7 | M | 5-17 5-31 | 6-22 | None | RA LA |
| Cal-66 | Norwalk | TAF | 6 | M | 5-18 | 7-20 | None | LA |
| Cal-67 | San Diego | JWM | 9 | M | 4-18 | 7-28 | None | LA |
| Cal-68 | L. A. Co. | LRB | 7 | M | 5-17 | 6-10 | None | ? |
| Cal-69 | Tulare | GRD | 8 | M | 4-26 5-31 | 6-4 | None | ? ? |
| Cal-70 | L. A. Co. | HWB | 7 | M | 4-20 | 5-3 | None | LA |

| Site | Site | Lot | Remarks |
|------|-------|-----------------|------------------------|
| oc. | Para. | Mfr. No. | |
| LL | PD | 028848A | |
| | PD | " | |
| None | PD | 028848A | |
| | PD | " | |
| None | PD | 028848A | |
| ? | C | E6037 | |
| None | PD | 028848A | |
| None | PD | 028848A | |
| None | PD | 028847A | |
| | PD | " | |
| LL | PD | 028848A | |
| None | C | 5928 or 6038 | |
| RL | PD | 028861B | |
| | PB | " | |
| LA | L | 8124-649336 | |
| | L | " | |
| None | C | ?6038,5970,5928 | Spinal fluid,15 cells |
| | PD | 029126A | |
| RL | C | E5721 or E5977 | |
| None | C | ?6038,5970,5928 | Spinal fluid,104 |
| | PD | 029126A | cells. |
| None | PD | 028848A | Spinal fluid, 70 cells |
| None | C | E5928 | Spinal fluid,700 cells |
| | PD | 029126A | |
| None | PD | 028848A | |
| | PD | " | |
| None | PD | 028848A | Spinal fluid,376 cells |
| None | C | E5927 | Spinal fluid,280 cells |
| None | PD | 028848A | Spinal fluid,810 cells |
| None | C | E5977 or E5721 | |
| | PD | 028847A | |
| None | C | E6037 | |

| PSU CASE NO. | County | Ini- tials | Age | Sex | Date Inoc. | Date 1st Symp. | Date 1st Para. | Site Inoc. |
|------------------------|------------------|---------------|-----|-----|---------------|----------------------|----------------------|---------------|
| <u>NEW (Continued)</u> | | | | | | | | |
| Cal-71 | Santa Barbara | LL | 7 | F | 4-19 ? | 6-14 | None | LA ? |
| Cal-72 | L. A.Co. | RGC | 9 | M | 4-29 | 6-12 | 6-12 | LA |
| NY-36 | Broome | GM | 10 | F | 8-10 | 8-18 | None | LA |
| NY-37 | Dutchess | SS | 7 | F | 8-12 | 8-21 | None | LA |
| NY-38 | Monroe | MJO | 9 | M | 8-14 | 8-14 | 8-14 | LA |
| Mich-14 | Ithaca | SC | 8 | F | 5-15 8-1 | 8-6 | None | LA LA |
| Ore-6 | Multnomah | NM | 9 | M | 5-24 | 8-13 | None | Arm |
| Ky-4 | Daviess | SN | 6 | F | 4-26 | 8-3 | None | LA |
| Ky-5 | Daviess | EG | 7 | M | 4-26 | 8-1 | None | RA |
| Ky-6 | Jefferson | CEM | 7 | M | 4-28 | 7-19 | ? | Arm |
| Ky-7 | Ohio | WVED | 6 | M | 4-27 | 7-14 | None | RA |
| Conn-3 | New Haven | MDH | 8 | M | 5-23 | 6-14 | None | LA |
| Conn-4 | Litchfield | CA | 8 | M | 5-17 | 6-27 | None | LA |
| Conn-5 | Middlesex | MM | 7 | F | 6-9 | 7-5 | None | LA |
| Conn-6 | Hartford | RB | 10 | M | 5-17 | 7-18 | None | LA |
| Conn-7 | Hartford | FH | 8 | M | 5-17 | 7-17 | None | LA |
| Conn-8 | Hartford | JS | 7 | F | 5-17 | 7-15 | None | ? |
| Conn-9 | Fairfield | GM | 8 | M | 5-17 | 7-17 | None | LA |
| Conn-10 | Hartford | RJB | 8 | M | 5-17 | 7-21 | None | LA |
| Conn-11 | Hartford | SR | 8 | M | 5-17 | 7-28 | None | LA |
| Wisc-15 | Sauk | TJP | 6 | M | 5-17 | 8-18 | 8-19 | LA |

| Site | 1st Para. | Mfr. | Lot No. | Remarks |
|--------|-----------|------|--------------|--|
| None | C | | E6038 | |
| | PD | | 029126A | |
| RL,LL | C | | ? | |
| None | L | | 6002-653-805 | Spinal fluid, 54 cells Also vaccinated in 1954 field trials. |
| None | PD | | 029128C | Spinal fluid, 320 cells |
| Spinal | L | | 6002-653-805 | Also vaccinated in 1954 field trials. |
| None | PD | | 028860B | |
| | PM | | 175D012 | |
| None | PD | | 028847A | Spinal fluid, 293 cells |
| None | PM | | ?175-027 | Spinal fluid, 137 cells |
| | | | ?175-028 | |
| None | PM | | ?175-027 | Spinal fluid, 39 cells |
| | | | ?175-028 | |
| Bulbar | PM | | ?175C027 | Paralysis, very slight. |
| | | | ?175C028 | |
| None | PM | | 175D027 | |
| None | PD | | 029126A | Spinal fluid, 10 cells |
| None | PD | | 029126A | |
| None | PD | | 029126A | |
| None | PD | | 029126A | Spinal fluid, 10 cells |
| None | PD | | 029126A | Spinal fluid, 50 cells |
| None | PD | | 029126A | Spinal fluid, 374 cells |
| None | PD | | 029126A | Spinal fluid, 102 cells |
| None | PD | | 029126A | Spinal fluid, 600 cells |
| None | PD | | 029126A | Spinal fluid, 44 cells |
| Bulbar | PD | | 029126A | |

| 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 (Revised Items Underlined) | | | | | | | | | | | | |
| Ark-3 | Sebastian | JAM | 8 | F | 4-19 | 5-11 | None | LA | None | L | 7080- 649342 | <u>Untypable virus (Potash)</u> 8-17 |
| Miss-6 | Panola | JP | 8 | M | 4-20 | 7-5 | None | LA | None | L | 5080-649339 | <u>Spinal fluid, 603 cells</u> |
| | | | | | 5-18 | | | LA | | | L | 5207-649339 |
| Miss-7 | Lowndes | GS | 7 | M | 4-20 | 7-7 | None | LA | None | L | 5087-649339 | <u>Spinal fluid, 102 cells</u> |
| | | | | | 6-23 | | | LA | | | L | 5207-649349 |
| Miss-8 | Jones | WWW | 7 | M | 4-19 | 7-7 | None | LA | None | L | 5080-649339 | <u>Spinal fluid, 500 cells</u> |
| | | | | | 6-29 | | | LA | | | L | 5207-649349 |
| Miss-9 | Coahoma | LJJ | 7 | F | 4-22 | 7-6 | None | RA | None | L | 5080-640339 | <u>Spinal fluid, 603 cells</u> |
| | | | | | 6-16 | | | RA | | | L | 5207-649349 |
| Cal-4 | Ventura | MD | 1 | M | 4-16 | 4-21 | <u>4-26</u> | LA | LA | C | E5971 | Type I virus in stool 5-24 Dr. Lennetts |
| Cal-5 | Napa | GK | 1 | F | <u>4-17</u> | 4-22 | <u>4-26</u> | LA | LA | C | E6045? E5974? | |
| Cal-6 | Alameda | RF | 4 | M | 4-18 | <u>4-25</u> | 4-26 | LA | LA | C | E6045 | Type I virus in stool 5-2 Dr. Lennette |
| Cal-8 | L. A. Co. | BJM | 5 | F | 4-19 | <u>4-25</u> | <u>4-28</u> | LA | LA | C | E5971 | |
| Cal-9 | L. A. Co. | RN | 1 | M | 4-19 | <u>4-24</u> | <u>4-26</u> | LA | Arms | C | E5972 | Quadriplegia, Type 3 (6-4) Dr. Lennette. |
| Cal-11 | Riverside | DJM | 8 | F | 4-18 | 4-23 | 4-26 | RL | RL | C- | E5972 | Type I virus in stool (5-2) Dr. Lennette. |
| Cal-12 | Stanislaus | CLS | 2 | F | 4-18 | 4-25 | 4-28 | LA | Legs | C | E6045 | Type I virus in stool (5-16) Dr. Lennette. |
| Cal-14 | San Diego | JMMcC | 6 | F | 4-16 | 4-22 | None | LA | None | C | ?E6038 ?E5970 ?E5928 | Type I virus from case and 3 contacts (5-5) Dr. Lennette. <u>Spinal fluid</u> <u>225 cells.</u> |
| Cal-15 | Santa Barbara | AG | 5 | F | 4-18 | <u>4-23</u> | 4-28 | RL | RL | C | E5971 | <u>Type I virus in stool (5-23)</u> Dr. Lennette. |

| PSU | County | Ini- tials | Age | Sex | Date Inoc. | Date 1st Symp. | Date 1st Para. | Site Inoc. | Site Para. | Mfr. | Lot No. | Remarks |
|------------------------------|---------------|---------------|-----|-----|---------------|----------------------|----------------------|---------------|---------------|------|-----------------|--|
| <u>Revisions (Continued)</u> | | | | | | | | | | | | |
| Cal-17 | Riverside | TGP | 6 | F | 4-27 | 4-28 | 5-1 | LA | RL | C | E5928 | |
| Cal-19 | L. A.Co. | CAC | 4 | F | 4-21 | 4-24 | 4-27 | LA | LA | C | E5971 | Type I virus in stool (5-16) Dr. Lennette. |
| Cal-20 | Alameda | JMH | 24 | M | 4-21 | 4-29 | 4-27? | RA | RA | C | E6045 | |
| Cal-21 | L. A.Co. | JRP | 1 | M | 4-19 | <u>4-27</u> | <u>5-1</u> | LA | LA | C | E5972 | Type I virus (5-19) Type I virus from family contact (5-24) Dr. Lennette. |
| Cal-24 | Riverside | DP | 7 | M | 4-27 | <u>5-4</u> | 5-8 | LA | LA | C | E5928 | |
| Cal-25 | Tulare | JMS | 7 | F | 4-26 | <u>5-3</u> | 5-3 | LA | LA | C | E5971 | ill at time of inoculation |
| Cal-26 | Stanislaus | AAR | 3 | F | 4-26 | 4-30 | 5-6 | LL | LL | C | E6045 | Type I virus (6-14) Dr. Lennette. |
| Cal-28 | L. A. Co. | MK | 7 | M | 4-22 | 5-2 | <u>None</u> | LA | <u>None</u> | C | E6037 | Spinal fluid 1 cell. Type I in stool (5-25) Dr. Lennette. |
| Cal-29 | L. A.Co. | CLM | 7 | F | 4-21 | 5-2 | 5-2 | RA | LA | C | E6037 | |
| Cal-30 | Alameda | DE | 14 | F | <u>4-18</u> | <u>5-1</u> | 5-6 | LA | RA,LA | C | ? | Type I virus (6-14) Dr. Lennette. |
| Cal-31 | Riverside | RA | 6 | M | 4-29 | 5-6 | 5-10 | RA | RA | C | E5928 | |
| Cal-35 | L. A. Co. | PMW | 6 | M | 4-21 | 4-29 | <u>None</u> | LA | <u>None</u> | C | E5976 | CSF Data not received. |
| Cal-37 | L. A.Co. | RVanV | 6 | M | 4-18 | 5-5 | <u>None</u> | LA | <u>None</u> | C | E5976 | <u>Spinal fluid, 84 cells.</u> |
| Cal-38 | L. A.Co. | CJR | 7 | M | <u>4-22</u> | 5-11 | <u>None</u> | LA | <u>None</u> | C | E5970 E5976? | |
| Cal-39 | L. A.Co. | SPB | 7 | M | 5-18 | 5-21 | <u>None</u> | RA | <u>None</u> | PD | 028848A | <u>Spinal fluid, 329 cells.</u> |
| Cal-40 | L. A.Co. | SH | 6 | F | 5-16 | 5-19 | <u>None</u> | RA | <u>None</u> | PD | 028848A | |
| Cal-41 | L. A. Co. | LWM | 7 | M | 5-20 | 5-25 | <u>None</u> | LA | <u>None</u> | L | 8124-649336 | <u>Spinal fluid, 69 cells</u> |
| Cal-42 | Contra Costa | RS | 36 | F | 4-13 | 5-30 | <u>None</u> | LA | <u>None</u> | C | E6045 | Spinal paralytic. |
| | | | | | 5-29 | | | LA | | PM | 175E011 | |
| Md-1 | Montgomery | JC | 6 | M | 5-3 | 5-21 | 5-23 | LA | Bulbar | W | 236 | |
| Md-3 | Baltimore Co. | BEO | 8 | F | 4-27 | 6-2 | 6-4 | LA | Bulbar | W | 23606 | |
| Ky-2 | Jefferson | JVB | 8 | M | 4-28 | 7-30 | <u>None</u> | LA | <u>None</u> | PM | 175A028 | Spinal fluid, 440 cells |
| | | | | | 7-26 | | | LA | | W | 23904 | |
| Conn-2 | Hartford | GAD | 8 | M | 5-17 | 7-31 | 8-1 | LA | Bulbar | PD | 029126A | |

| 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>Revisions (Continued)</u> | | | | | | | | | | | | |
| Va-10 | Henrico | WK | 8 | M | 4-27 | 7-21 | None | LA | None | L | 8122- 649334 | Spinal fluid 241 cells. <u>No polio virus present 8-22</u> <u>Dr. Gray.</u> |
| Fla-1 | St. Johns | MMcC | 7 | F | 4-19 6-16 | 6-21 | ? | Arm Arm | RL | L | 5079-649338 5206-649347 | |
| Pa-6 | Dauphin | DM | 6 | M | 4-28 | 5-14 | None | LA | None | W | 23612 | Type 2 Henle (7-5) <u>Spinal</u> <u>fluid, 38 cells.</u> |
| Ohio-1 | Hamilton | TLK | 1 | M | 4-17 | <u>?4-20</u> <u>?4-21</u> | <u>?4-27</u> <u>?4-28</u> | RL | RL | C | E6044 | |
| Ohio-2 | Hamilton | KCB | 7 | M | 4-27 | <u>5-17</u> | None | LA | None | W | ?23709 ?23710 | <u>Spinal fluid, 20 cells.</u> |

