#### **COMMUNICABLE DISEASE CENTER**



Vol. 15, No. 30

WEEKLY REPORT

Week Ending July 30, 1966

#### U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

#### CURRENT TRENDS PARALYTIC POLIOMYELITIS - Texas

Through the week ending July 30, 1966, Texas has reported 33 cases of paralytic poliomyelitis to the CDC. Reports of 15 cases, several of which are delayed, have been received since July 2 (MMWR, Vol. 15, No. 26). The onset of illness occurred after May 1 in 28 of the 33 cases. Type 1 polio virus has been isolated from 10 of the patients.

The illness has occurred entirely in preschool children of Caucasian, Spanish-speaking families. Eight cases were in children between 6 and 12 months of age. Of the remaining cases, 21 occurred in children from one to 3 years of age and 4 in children from 4 to 5 years of age. Twenty of the patients were males and 13 were females.

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There were two fatalities, an 8-month-old male and a 3-year-old female.

The cases reported occurred in 14 different counties. Although most of the cases were reported from counties in the lower Rio Grande Valley, several have been reported from other counties in south and southwest Texas (Figure 1).

(Continued on page 254)

#### CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES (Cumulative totals include revised and delayed reports through previous weeks)

Suppose was made bearings below as and the	30th WEI	EK ENDED	MEDIAN	CUMULATIVE, FIRST 30 WEEKS			
DISEASE	JULY 30, 1966	JULY 31, 1965	MEDIAN 1961 – 1965	1966	1965	MEDIAN 1961 – 1965	
Aseptic meningitis	87	61	60	1,007	904	888	
Brucellosis	5	6	10	122	135	235	
Brucellosis Diphtheria	8	1	5	98	88	159	
cicepnalitis, primary:		in Constant of	n roof a languageou	surriging !	13. April 16.0		
Arthropod-borne & unspecified	35	46	be entire the factor and	788	911	W 2.55	
Ancephalitis post-infectious	16	16		518	470		
Hepatitis, serum	40 541	543	694	769 18,993	20,271	26,118	
reastes (miheota)	1,318	1,171	2,601	185,310	235,343	378,007	
Oliomyelitis. Total (including unspecified)	3	1	12	44	29	137	
raralytic	3	Edition to be 16 and 19	10	40	25	113	
Nunparalytic	Calm Jan				4		
"Cinigococcal infections Total	34	46	41	2,487	2,127	1,585	
Civilian	34	44		2,223	1,952	CHARLES IN	
Military	a sabi ca <del>e</del> rsaan	2	es un literaturo	264	175	1000	
MUELIA ((Serman meacles)	239			40,035			
" Plucheral sore throat & Scarlet tover	4.355	3,885	3,408	281,630	261,277	229,388	
* clanis	4	6	fluida essecidi i	91	138		
er cinia	2	8	***	87	145		
Typhoid fever	19	6	16	190	214	237	
yphus, tick-borne (Rky. Mt. Spotted fever).	16	20	EU DER SENIEL	132	153		
Rabies in Animals	91	77	80	2.525	2,774	2,476	

#### NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.	most alon trace possioned assisted being middless	Cum.
Anthrax:	4	Botulism:	4
Leptospirosis:	40	Trichinosis: Ohio-1	57
	184	Rabies in Man:	1 1
- "ttacosis: Tenn -1	25	Rubella, Congenital Syndrome:	18
Typhus, murine:	14	Plague: Ariz1*, N.Mex1	4

Delayed Report

## CURRENT TRENDS PARALYTIC POLIOMYELITIS - Texas

(Continued from front page)

Seven of the 33 patients had received either inactivated or oral vaccine. A 10-month-old child had received 2 or 3 doses of inactivated vaccine and one 3-year-old child had received one dose of type 1 oral vaccine. The remaining 5 had received only one dose of inactivated vaccine or one dose of trivalent vaccine.

Information on travel and contact with travellers was available for 25 of the 33 ill persons. Among these 25, 16 denied any travel or contact with travellers. It is possible that the remaining 9 persons acquired their infection as a result of travel or contact with travellers outside of State of residence.

Plans are underway for intensification of vaccination in the affected areas.

(Reported by Dr. Van C. Tipton, Director, Communicable Disease Division, Texas State Health Department, and a team from CDC.)

Figure 1
CASES OF PARALYTIC POLIOMYELITIS BY COUNTY
TEXAS - 1966



# EPIDEMIOLOGIC NOTES AND REPORTS GASTROENTERITIS ASSOCIATED WITH RAW CLAMS - Connecticut

CASES DE SPECIFICO NOTIFIADLE DISEASES.

Three outbreaks of gastroenteritis occurred in Connecticut among separate groups of persons attending picnic outings on June 12, 1966. Hard-shell clams, consumed raw, were incriminated epidemiologically as the cause of each outbreak.

At one picnic there were 31 known gastrointestinal illnesses among the 140 persons present. After an interval of 24 to 48 hours, the 31 persons developed diarrhea, anorexia and abdominal pain, frequently accompanied by nausea and vomiting. Fever was virtually absent. None reported mucus or blood in stools. Food histories obtained from 52 persons showed that 23 of 24 ill persons had eaten raw clams while only 3 of 28 persons remaining well had eaten raw clams.

On the same day, another group held an outing at a different site. After a similar incubation period, 67 of the 430 persons present developed an illness similar to that described above. Food histories from 104 persons showed that 54 of 67 ill persons had eaten raw clams. Among those 13 ill persons who did not eat raw clams, 5 ate some of these same cherrystone clams which had been either steamed or boiled for an uncertain length of time. Some of the remaining eight persons consumed clam broth from the steamed clams. Of the 37 persons interviewed who were not ill, only 4 gave a history of eating raw clams.

Also on the same day, a third group held a picnic for approximately 160 persons at another separate site.

Although less information is available about this outbreak, it is known that several identical illnesses occurred after a similar incubation period in persons known to have eaten raw clams. A number of persons known not to have eaten raw clams remained well.

Stool specimens were collected one week after the onset of illness from 8 persons attending the first picnic and 2 weeks after the onset of illness from 43 persons attending the second picnic. All of the specimens obtained have been negative for enteric pathogenic bacteria.

The clams consumed at all three outings were purchased from a single seafood market. At the first 2 picnics they were opened by 2 different employees of this market. At the third, however, the clams were opened by persons attending the picnic who reported discarding a large number because they were malodorous. The clams were supplied to the market by a single wholesaler in another state. Bacteriological studies undertaken on other clams from the same market, though not from the same shipment, and from the wet storage facility of the wholesaler, have been negative for salmonella. The area from which the suspected clams were harvested has not yet been identified.

(Reported by Dr. James C. Hart, Director, Division of Preventable Diseases, and Dr. Barbara Christine, Chief, Epidemiology Section, Division of Preventable Diseases, Connecticut State Department of Health.)

### CURRENT TRENDS SALMONELLOSIS - MAY 1966

During May 1966 there were 1,431 recoveries of salmonellae from human sources and 513 isolations from nonhuman sources; the comparable figures for April were 1,266 and 436 respectively. The cumulative number of isolations reported for the first 5 months of 1966 is 6,751, 6.3 percent less than the same period in 1965 when there were 7,206. As illustrated in Figure 2, the numbers generally correspond to the expected seasonal pattern.

Among the human salmonellae isolations there were 60 different serotypes, seven of which accounted for 66.1 percent of the 1,431 isolations reported (Table 1). The age-sex distribution of individuals reported as harboring salmonellae during May was compatible with past experience.

Salmonella enteritidis, which usually accounts for 5 percent of isolations from human sources, increased to 10 percent during May. Fifty-nine of the 142 isolations reported were from Georgia, and most of these were associated with a continuing outbreak in a chain of restaurants primarily in the Atlanta area. Although no vehicle of infection has been identified as yet, studies by the State Health Department staff are presently underway.

Fifty-seven serotypes were represented among the 513 isolations from nonhuman sources reported from 33 states during May; the seven most frequently reported serotypes accounted for 48.5 percent of the total (Table 2).

The most prominent nonhuman sources of salmonellae reported during May were chickens, 109 (20.7 percent); turkeys, 94 (17.9 percent); animal feed, 88 (16.7 percent); and dry milk, 40 (7.6 percent).

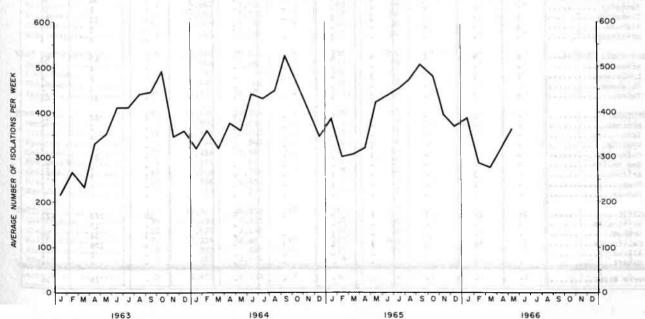
(Reported by the Salmonella Surveillance Unit, Epidemiology Branch, CDC.)

Table 1
Seven Most Frequently Reported Serotypes from Human
Sources - May 1966

Rank	Serotype	Number	Percent	Rank Last Month
1	S. typhi-murium and S. typhi-murium var. copenhagen	389	27.2	1
2	S. enteritidis	142	9.9	5
3	S. heidelberg	136	9.5	3
4	S. infantis	106	7.4	2
5	S. newport	78	5.5	4
6	S. saint-paul	51	3.6	6
7	S. blockley	43	3.0	7
	Total	945	66.1	Angles
	Total (all serotypes)	1,431	lecelore.	ona god resided

(Table 2 on page 260)

Figure 2
REPORTED HUMAN ISOLATIONS OF SALMONELLA IN THE UNITED STATES



# CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

JULY 30, 1966 AND JULY 31,1965 (30th WEEK)

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Rhode Island	1	2	-	1	-	16/24/296	Drawn S	firms wal	and the second	1	t unless.
Connecticut	1911		-	-	-	F 11/1 - 3			la messa	6	4
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Pennsylvania	2	1	-		1	2	S ELW	NA INTEGRA	5	28	26
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North Carolina.	2	1		-	3	- 1	1		3	8	15
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California.	15	24	1	7	4	1	-		9	126	97
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# CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

JULY 30, 1966 AND JULY 31 , 1965 (30th WEEK) - CONTINUED

41.0120	MEA	SLES (Rubec	1a)	MENINGO	COCCAL INF	ECTIONS,		RUBELLA			
AREA	Cumulative					Tot	al	Pa	ralytic		
300 s	1966	1966	1965	1966	1966	1965	1966	1965	1966	Cumulative 1966	1966
UNITED STATES	1,318	185,310	235,343	34	2,487	2,127	3	1	3	40	239
NEW ENGLAND	13	2,184	36,586	2	112	109					0.7
Maine	13	192	2,764	-	9	16		111			27
New Hampshire	-	67	381	1-1-	9	5		17	_		5
Vermont.	7 1-	221	1,245	-	4	6	-	-	_	100	1
Massachusetts	4	753	19,184	-	43	35	-	_	_	THE HEAD	8
Rhode Island	-	72	3,888		12	14	-	-	-		
Connecticut	9	879	9,124	2	35	33		- 100	- 1		13
MIDDLE ATLANTIC	58	17,782	14,203	3	286	280	-	- 150	-	-	19
New York City	17	8,210	2,156	-	39	49	-	- 20	-	-	7
New York, Up-State.	36	2,413	3,990	-	81	76	-		-		12
New Jersey	2	1,842	2,437	1	82	75	-		-		
Pennsylvania	3	5,317	5,620	2	84	80	-	-	-	Tarin Children	Personal
EAST NORTH CENTRAL	522	67,512	54,025	2	382	287	-	- 10	-	La confiniti	103
OhioIndiana	72 13	6,309	8,770	1	102	75	- 1	- 1		1.	8
Illinois	18	5,598	1,734	1	65	39	-		- 1	-	9
Michigan	268	11,230	2,500 25,928		74 102	76 62			1 : 1	-	15
Wisconsin	151	30,508	15,093	7 E	39	35		- 19		gree Entre	25 46
WEST NORTH CENTRAL	42	8,603	16,278	4	138	109	_	1		1	2
Minnesota	6	1,637	619	2	33	22		1 9		1	3 1
Iowa.	22	5,272	8,940	-	21	7	_	1		1	-
Missouri	5	528	2,555	11 1- 6	54	50				4 110 77	
North Dakota	9	1,051	3,604	2	9	7	-		-	C 111 111 11	2
South Dakota	-	40	111	-	4	2		- 31	-		
Nebraska	-	75	449	-	8	10	-	-	-	-	
Kansas	NN	NN	NN		9	11	-	- 11	-	W	121110
SOUTH ATLANTIC	186	14,706	24,353	6	418	417		¥	-	1	13
Delaware	1	251	499		4	6	-	- 53	-		d-vy/N
Maryland	4	2,083	1,107		41	39		- 15	-	A decision of	2
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Virginia West Virginia	38	5,069	13,365	2	23	48 24		1 11		0.0	5
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Georgia	2	233	612	m (- )	57	53		- 65	_	1	4 1 5
Florida	57	3,569	3,325	3	85	101		- 60	- 1		4
EAST SOUTH CENTRAL	75	19,370	13,487	3	215	167	W. T. W.	II - 5	- 1	3	23
Kentucky	2	4,661	2,401	1 1- 3	80	68		- 15	- J	-	11
Tennessee	58	12,066	7,711	1	70	49		- 12	-	-	12
Alabama.	11	1,660	2,281	2	46	30	- 1		- 1	1	-
Mississippi	4	983	1,094	- [1]	19	20	-	4	-	2	Little of the
EST SOUTH CENTRAL	178	23,668	30,252	4	358	296	3	- 15	3	34	3
Arkansas. Louisiana		966 93	99	1	33 136	14 165	-	15.	1 1		
Oklahoma.		470	201	-	136	18		1		1	954
Texas	178	22,139	28,871	2	171	99	3	- 12	3	33	3
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Idaho	18	1,514	2,722		5	8	- 1	-		( promise	-
Wyoming		144	840	-	6	4		- 30	11 - 1	(There are	1
Colorado	25	1,218	5,562	-	41	13	F - F -	- 51	i - I	Etc. III been	4
New Mexico	5	1,101	670	-	10	10	4-	- 17	- [	1 1 1 1	
Arizona	16	5,218	1,216	-	8	16	4 -	- 30	-		15
Utah	25	586 43	4,453	- I	4	10 2				_	
And the party of the same	154		- 11	10							
PACIFICWashington	154	19,861	26,843	10	500	397		13	- 1	1	27
Oregon.	36 23	3,453 1,624	7,205 3,146		37 32	32 28		100	I - I	1	11
California	79	14,329	12,667	10	412	315	P.E.	- C.		bri kuu	10
Alaska	14	332	149	-	15	15				enal 190	3
Hawaii	2	123	3,676		4	1 7	1 2 6	-		200	3
uerto Rico	39	2,452	2,213	1	10	5	1	-	1	1	1

#### Morbidity and Mortality Weekly Report

## CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

JULY 30, 1966 AND JULY 31, 1965 (30th WEEK) - CONTINUED

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETA	ANUS	TULA	REMIA	TYPE	HOID	TICK-	FEVER BORNE Spotted)		ES IN MALS
ART Law In	1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966
UNITED STATES	4,355	4	91	2	87	19	190	16	132	91	2,525
NEW ENGLAND	631	_	2		<b>.</b>	3.2	at I a	1 1 7			action to
Maine	64		_	1.7	1 =	4.01	4		1	8 2	58
New Hampshire	1 -	-	_	1 - 1	_		1		1.9	5	19
Vermont	30	_	-		_	La		_		1	16
Massachusetts	97	-	2	-	1	400	1		1	41.00	1 2
Rhode Island	51	-	1	Y - 1		- 112	-	-	-		
Connecticut	389		-	-	-	-	3	- '			Y Y
MIDDLE ATLANTIC	150		11	1-5	-	1	35	2	28	7	173
New York City	5		4	- 1 - 00	-		15			17.5	11
New York, Up-State.	143		2	-	-		7	1	11	7	163
New Jersey	NN		1	-	-	1	7	1	9	-	
Pennsylvania	2	-	4		-	-	6	240	8	1 1 1 1	11
EAST NORTH CENTRAL	307	lu- s	7	- 14	12	y to	26		10	11	351
Ohio	27	- 6	3	- 30	3		12	1.5	6	4	174
Indiana	58		1	1 - 3	3	-	1	13		4	79
Illinois	52	1 - 1	1	1 - 59	5		3	411 - 3	4	-	36
Michigan	113		2	-		- 1-7.22	4	- 1		1	29
Wisconsin	57	7.7	17.	] - "	1	-	6	-		2	33
VEST NORTH CENTRAL	148	11 - 3	6	1	8	2	16	4	2	19	570
Minnesota	5	10 - D	1	1 - 03	11-15	-	-	3 - 1		4	131
Iowa	39	- 3	1	1 - 22	-	-	4		- 1	6	120
Missouri	3		4	- 3	3	2	8	-	1	3	178
North Dakota	73	-	1 1	4.7	-	-	1		-	2	19
Nebraska	8	-	190	1	2		- 1	7	-	3	56
Kansas	20		1	11.7	1 2	194	1 2	_	1	1	17
			1 1			240		-	1	-	49
SOUTH ATLANTIC	453	1	23	1	9	2	33	7	61	10	321
Delaware	26	-	- 70	7-14	1 .	-	-	1	1		
Maryland	7	-	1	9.0	1	-	7	1	16	1	1
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South Carolina	18		1	- 1	1	1	6	i	5	100	a ODani
Georgia	5		6	1	2	1	1	î	7	6	56
Florida	146	- 1	9	-	- "	-	5	-		-	35
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Kentucky	29		1	0.00	2	- Line	3	0 0	20	5	58
Tennessee	691		1	1 - 1	9		8	3	14	3	241
Alabama	9   - 4	3	6	-	4	1	6	3	4	1.0	12
Mississippi	25	1 - 1	3	-	2	- 1000	4	-	-	7.01	3
EST SOUTH CENTRAL	629	- 3	18	a H 35	32	4	21	1 1 1	6	20	520
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Louisiana	1	11 0	4	- 1	3	1,000	5	-	2	1	24
Oklahoma	21	(III - )	1	- 72	4	4	8	- 1	4	4	137
Texas	604	1 - 1	11		1	- 110	7	-		12	303
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Oregon.	9	11 8	1		-	8	10	14. 1 8	1	- 1	5 2
California	417	1 3	11	9 H S	3	1	13	1	î	3	161
Alaska	33	1 - 2		11. 1		115	13	1 1 3	1 1 1	3	101
Hawaii	14	the said					2		4 4 4 4 4	400	Litera
	10	1	31	2 FL 98	11. 1	1 8/3	6	4		19 111 57	8

#### DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED JULY 30, 1966

30

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Marting   Mart	The second second second			Pneumonia Under		27	All Causes		Pneumonia	Under
Doorton, Mess.	Area					Area				l yea All Cause
### ### ### ### ### ### ### ### ### ##										71
Cambridge, Mass. 31 22 - 1   Taylington, Mass. 23 18 - 1   Jackson/Ulle, Fla. 81   16   2   Taylington, Mass. 23 18   1   Jackson/Ulle, Fla. 81   16   2   Taylington, Mass. 31   7   Taylington, Mass. 32   31   Jackson/Ulle, Fla. 82   32   32   Jackson/Ulle, Fla. 82   Jackson/Ulle, Fla. 83   Jackson/Ulle, Fla. 83   Jackson/Ulle, Fla. 83   Jackson/Ulle, Fla. 84   Jackso										7
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Reverse   Reve				1			43	ł.	= =	
Jersey City, N. J.   53   30   3   1     New York City, N. Y.   1,428   821   57   67     New York City, N. Y.   1,428   821   57   67     Paterson, N. J.   28   20   - 2     Philadelphia, Pa.   514   294   21   17     Pritshurgh, Pa.   188   105   7   15     Reading, Pa.   49   28   3   -     Rending, Pa.   49   28   3   -     Rechester, N. Y.   85   53   9   7     Schenetcady, N. Y.   33   26   -     Scranton, Pa.   37   23   2   1     Litrite Rock, Ark.   48   32   2     Ufica, N. Y.   56   34   2   6     Or Division, Tex.   16   82   9     Stranton, Pa.   37   23   2   1     Litrite Rock, Ark.   48   32   2     Ufica, N. Y.   34   23   3     STYACUSE, N. Y.   34   23   3     AST NORTH CENTRAL:   2,501   1,376   90   13     Canton, Ohio   26   15   1   2     Canton, Ohio   165   103   6   11     Cincinnati, Ohio   165   103   6   11     Cilevaland, Ohio   187   109   1   3     Columbus, Ohio   110   63   7   2     Detroit, Mich.   369   186   11   7     Detroit, Mich.   47   22   - 4     Detroit, Mich.   48   36   3   1     Fint, Mich.   47   22   - 4     Gard, Rapids, Mich.   40   21   1     Albuquerque, Nex.   49   24   1     Prott Warpe, Ind.   51   3   3   3     Rockferen, Ind.   64   33   6   2     Fort Warpe, Ind.   51   31   2     Gard, Rapids, Mich.   43   3   5     Fort Warpe, Ind.   53   3   3     Rockferen, Ind.   69   9   7     Grand Rapids, Mich.   43   87   1   1     Rockford, Ind.   22   11   4     Rest SOUTH CENTRAL:   1,054   56   562   41     Austin, Tex.   41   27   3     Austin, Tex.   41   27   3     Detroit, Mich.   56   60   7     Cincinnati, Ohio   53   31   1     Fort Warpe, Ind.   50   50   50     Grand Rapids, Mich.   40   21   1     Albuquerque, Nex.   46   27   4     Cincinnati, Ohio   53   31   1     Rest SOUTH CENTRAL:   50   60   1     Phoenix, Artz.   67   40   7     Rockferer, Ind.   60   7   7     Geard, Rapids, Mich.   40   7     Set North CENTRAL:   920   553   40   58     South Control of the stream						Montgomery, Ala		20	2	
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New York City, N. Y. — 1,428   821   57   67   Paterson, N. J. — 28   20   - 2   2   Philadelphia, Fa. — 514   294   21   17   17   17   18   100   17   17   18   100   17   18   100   17   17   18   100   17   18   100   17   18   100   17   18   100   17   18   100   17   18   100   17   18   100   17   18   100   17   18   100   17   18   100   17   18   100   18   100   18   100   18   100   18   100   18   100   18   100   18   100   18   100   18   100   18   100   18   100   18   100   18   100   1									2411	
Paterson, N. J. —————————————————————————————————								1		8:
Philadelphia			1	57						- 3
Pittsburgh, Pa.         188         105         7         15         Dallas, Tex.         142         77         5           Reading, Pa.         49         28         3         -         El Paso, Tex.         52         24         2           Rechester, N. Y.         85         53         9         7         Fort Worth, Tex.         66         40         -           Scranton, Pa.         37         23         2         1         Litrle Rock, Ark.         48         32         2           Syracuse, N.         56         34         2         6         30         7         2         Now Orleans, La.         171         90         4           Yonkers, N. Y.         34         23         3         -         1         56         33         2         New Orleans, La.         107         58         6           AST NORTH CENTRAL:         2,501         1,376         90         130           AST NORTH CENTRAL:         2,501         1,376         90         130           Chicago, III.         732         363         30         46         12         Akron, ohio.         41         24         27         4         3         Atrus, oldan			1	21						-
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AST NORTH CENTRAL:    AST NORTH CENTRAL:   2,501   1,376   90   130     Akron, Ohio	Yonkers, N. Y	3 <b>4</b>	23	3		Shreveport, La	54	27	3	
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Gary, Ind. ————————————————————————————————————	Flint, Mich	47	22	-	4					many.
Grand Rapids, Mich     44     33     6     2     Fresno, Calif	Fort Wayne, Ind	51				PACIFIC:	1,527	909	32	63
Indianapolis, Ind. — 161			I				14	9	and the	-
Madison, Wis	• •									
Milwaukee, Wis				9						1000
Peoria, Ill.         35         18         3         3         Los Angeles, Calif.         529         331         4         1           Rockford, Ill.         23         15         3         3         Angeles, Calif.         529         331         4         1           South Bend, Ind.         28         15         2         Pasadena, Calif.         35         27         I           Toledo, Ohio-         98         65         3         3         Portland, Oreg.         108         60         1           Youngstown, Ohio-         53         31         1         4         Sacramento, Calif.         62         35         1           EST NORTH CENTRAL:         920         553         40         58         San Diego, Calif.         160         54         4         1           EST NORTH CENTRAL:         920         553         40         58         San Diego, Calif.         160         54         4         1           EST NORTH CENTRAL:         920         553         40         58         San Francisco, Calif.         160         54         4         1           EST NORTH CENTRAL:         920         553         40         58         San Franc				1113						0 15
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Youngstown, Ohio         53         31         1         4         Sacramento, Calif         62         35         1           EST NORTH CENTRAL:         920         553         40         58         San Diego, Calif         106         54         4         1           Des Moines, Iowa         69         47         5         6         San Jose, Calif         140         89         5           Duluth, Minn         28         15         1         1         San Jose, Calif         44         24         2           Kansas City, Kans         30         13         3         5         Spokane, Wash         40         23         1           Kansas City, Mo										
EST NORTH CENTRAL: 920 553 40 58 San Diego, Calif 106 54 4 10										
EST NORTH CENTRAL:  920 553 40 58 Des Moines, Iowa				- 1						10
Des Moines, Iowa	EST NORTH CENTRAL:	920	553	40	58				1	
Duluth, Minn.     28     15     1     1     Seattle, Wash.     124     74     3       Kansas City, Kans.     30     13     3     5     Spokane, Wash.     40     23     1       Kansas City, Mo.     143     87     1     8     1     8     1     8       Lincoln, Nebr.     23     16     2     130     86     3     6       Minneapolis, Minn.     80     46     1     7       St. Louis, Mo.     266     157     17     9       St. Paul, Minn.     71     41     1     7     including reported corrections for previous weeks       Wichita, Kans.     80     45     6     9    All Causes, All Ages										62.01
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All Causes, All Ages 387,304						including reported	correct	ons for p	revious we	eks
	TICHILA, KANS.	80	43	0	9	A11 Causes A11 4	1 10		207.0	04

### CURRENT TRENDS SALMONELLOSIS - MAY 1966

(Continued from page 255)

Table 2
Seven Most Frequently Reported Serotypes
from Nonhuman Sources - May 1966

Rank	Serotype	Number	Percent	Rank Last Month
1	S. typhi-murium and S. typhi-murium var. copenhagen	57	11.1	1
2	S. heidelberg	44	8.6	2
3	S. oranienburg	43	8.4	Not Listed
4	S. anatum	33	6.4	4
5	S. montevideo	27	5.3	3
6	S. tennessee	24	4.7	Not Listed
7	S. senftenberg	21	4.1	Not Listed
	Total Total (all serotypes)	249 513	48.5	Part and

## INTERNATIONAL NOTES VARIOLA MINOR - United Kingdom

Subsequent to the outbreak in Staffordshire County, England, in which a total of 44 cases of variola minor were reported (MMWR, Vol. 15, No. 24), three new foci of infection were recognized in the United Kingdom during June and early July. Of 16 new cases diagnosed, 12 have been notified from the Pontypool Urban and Rural Districts in Monmouthshire, Wales, 3 from Solihul County Borough in Warwickshire and one from Salford County Borough in Lancashire.

The twelve cases in Wales all involved children under 10 years of age. The earliest diagnosed case was in an infant 4 months old who became ill on June 2 and was hospitalized on June 9. Five siblings diagnosed during the previous month as chickenpox were considered in retrospect to be cases of variola minor; two of these children were reported to have been successfully vaccinated in 1962. Six additional cases within a single family occurred in school contacts of the siblings of the initial case.

Three confirmed cases were reported on July 11 in Solihul County Borough near the city of Birmingham. The most recent case was notified on July 16 from Salford County Borough, which is near the city of Manchester and 73 miles northwest of Birmingham.

To date, no epidemiological link has been found between the prior outbreak in Staffordshire and the present

Previously infected areas in Staffordshire County are now declared smallpox-free.

(Compiled from reports from the World Health Organization).

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULA TION OF 18,600. IS PUBLISHED AT THE COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA.

CHIEF, COMMUNICABLE DISEASE CENTER CHIEF, EPIDEMIOLOGY BRANCH ACTING CHIEF, STATISTICS SECTION

DAVID J. SENCER, M.D. A.D. LANGMUIR, M.D.

\*

IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY. THE COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASE INVESTIGATIONS WHICH ARE OF CURRENT INTEREST TO HEALTH OFFICIALS AND WHICH ARE DIRECTLY RELATED TO THE CONTROL OF COMMUNICABLE DISEASES. SUCH COMMUNICATIONS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THE DATA IN THIS REPORT ARE PROVISIONAL AND ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY: COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

