

Morbidity and Mortality

Weekly Report

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

Prepared by the COMMUNICABLE DISEASE CENTER 634-5131

For release April 26, 1963

ATLANTA 22, GEORGIA

Vol. 12, No. 16

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED APRIL 20, 1963

INFLUENZA - The epidemic of A₂ influenza continues to wane. Influenza and pneumonia mortality for the United States as a whole has returned essentially to expected levels. The Mountain and Pacific Regions only report deaths above the epidemic threshold. (See graph, p. 135).

Poliomyelitis - Reported cases of poliomyelitis during the first 16 weeks are at a record low level. Total cases are less than half that reported for the comparable period during 1962 and approximately one-sixth of the median total over the past five years. Paralytic cases are also sharply diminished over previous years, although the reduction is less pronounced. (See table, right column).

POLIOMYELITIS (CUMULATED WEEKLY) THROUGH 16TH WEEK FOR PAST FIVE YEARS

	1963	1962	1961	1960	1959
Paralytic	39	61	82	182	251
Total	43	89	127	252	354

EPIDEMIOLOGICAL REPORTS

Conjunctivitis - Oklahoma

Between November 14 and 21, 1962, 41 of the 350 boarding students at Sequoyah Vocational School reported to the school clinic with eye complaints. All reported

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	16th Week			Cumulative		
	Ended	Ended	Median 1958 - 1962	First 16 weeks		Median 1958 - 1962
	April 20, 1963	April 21, 1962		1963	1962	
Aseptic meningitis.....	18	28	---	352	292	---
Brucellosis	13	9	11	106	110	201
Diphtheria	1	11	11	97	160	244
Encephalitis, infectious	28	34	31	407	471	411
Hepatitis, infectious and serum...	853	1,178	810	16,369	21,610	12,172
Measles	17,459	23,875	18,619	195,811	241,204	215,896
Meningococcal infections	46	52	47	944	816	900
Poliomyelitis, total	1	6	12	43	89	252
Paralytic	1	6	5	39	61	182
Nonparalytic	-	-	2	2	13	42
Unspecified	-	-	5	2	15	28
Streptococcal sore throat and Scarlet fever	7,406	7,523	---	154,463	138,981	---
Tetanus	2	4	---	52	43	---
Tularemia	3	1	---	61	80	---
Typhoid fever	7	5	11	114	122	153
Typhus fever, tick-borne, (Rocky Mountain spotted).....	-	1	---	2	5	---
Rabies in Animals	94	115	81	1,148	1,336	1,336

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:	Cum.	Psittacosis: Calif. - 1	Cum.
Botulism:	1	Rabies in Man:	21
Malaria: Hawaii - 1, Mo. - 1	5	Smallpox:	-
Plague:	32	Typhus, murine:	-
	-		2

symptoms of eye irritation but denied photophobia or purulent discharge. Four patients gave a history of recent sore throats but all denied fever or other systemic symptoms. One patient was observed to have cervical lymphadenopathy. Ophthalmological examination of the patients revealed minimal bulbar conjunctival erythema. There was a lower tarsal follicular reaction, most marked in the lower conjunctival cul-de-sac, as well as a few follicles on the upper tarsus and occasionally on the bulbar conjunctiva. Slit lamp examination of the upper limbus and cornea was normal in all cases. The clinical history and ophthalmological examination suggested the diagnosis of viral conjunctivitis.

On November 26, the entire student body was examined with the aid of a magnifying loupe for the presence of acute follicular conjunctivitis. A total of 84 (27 percent) of 311 students examined were found positive. In addition, three students demonstrated healed trachoma and one boy was found with early active trachoma and started on therapy.

The attack rate (36.8 percent) for female students was significantly higher than that for male students (16.2 percent). Interestingly, the use of eye makeup among female students was widespread and several supervisors noted that it was common for several girls to share the same eye makeup on any one day. The attack rate for those using eye makeup was significantly higher than for those not using eye makeup, as shown in the table below:

Group	Number	Conjunctivitis	Rate Per 100
Used Eye Makeup	70	30	42.9
Used No Eye Makeup	54	14	25.9
Total	124	44	35.5

Extensive laboratory studies have not revealed an etiologic agent. Bacteriologic and virologic examinations were unrevealing, although cytologic examination of the conjunctival cells was consistent with a viral conjunctivitis. There was no serologic evidence of recent adenovirus infection.

(Reported by Dr. I. J. Jarin, Acting Chief, Division of Indian Health; and the Communicable Disease Center.)

Puerperal Sepsis — New York State

During the period November 9 to November 19, 1962, seven cases of post-partum infection occurred among patients on a hospital obstetrical service in New York State. All suffered sudden onset of fever, with temperatures up to 104°F. Cultures of the cervix from all patients yielded hemolytic streptococci and each patient responded promptly to treatment with combinations of penicillin and broad spectrum antibiotics. The shortest

observed period from admission to onset of illness was 48 hours.

During the period of the outbreak, a house staff member who had been in contact with all seven cases was observed to have a sore throat and a draining paronychia. Cultures of both his throat and finger yielded hemolytic streptococci. The house officer was barred from duty on November 17, given a course of penicillin therapy, and allowed to return to work following clinical recovery and conversion of his throat cultures to negative. No subsequent cases have been observed.

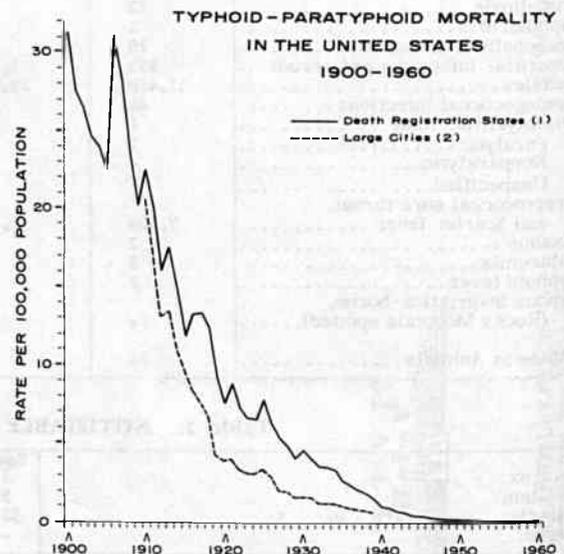
While cultures were not available for serotyping, the epidemiological evidence pointed to the resident house staff member as the source of infection. No other members of the nursing or house staff were observed to be ill.

(Reported by Virginia L. Oliver, Epidemiologist, New York State Department of Health.)

Typhoid — Paratyphoid Mortality

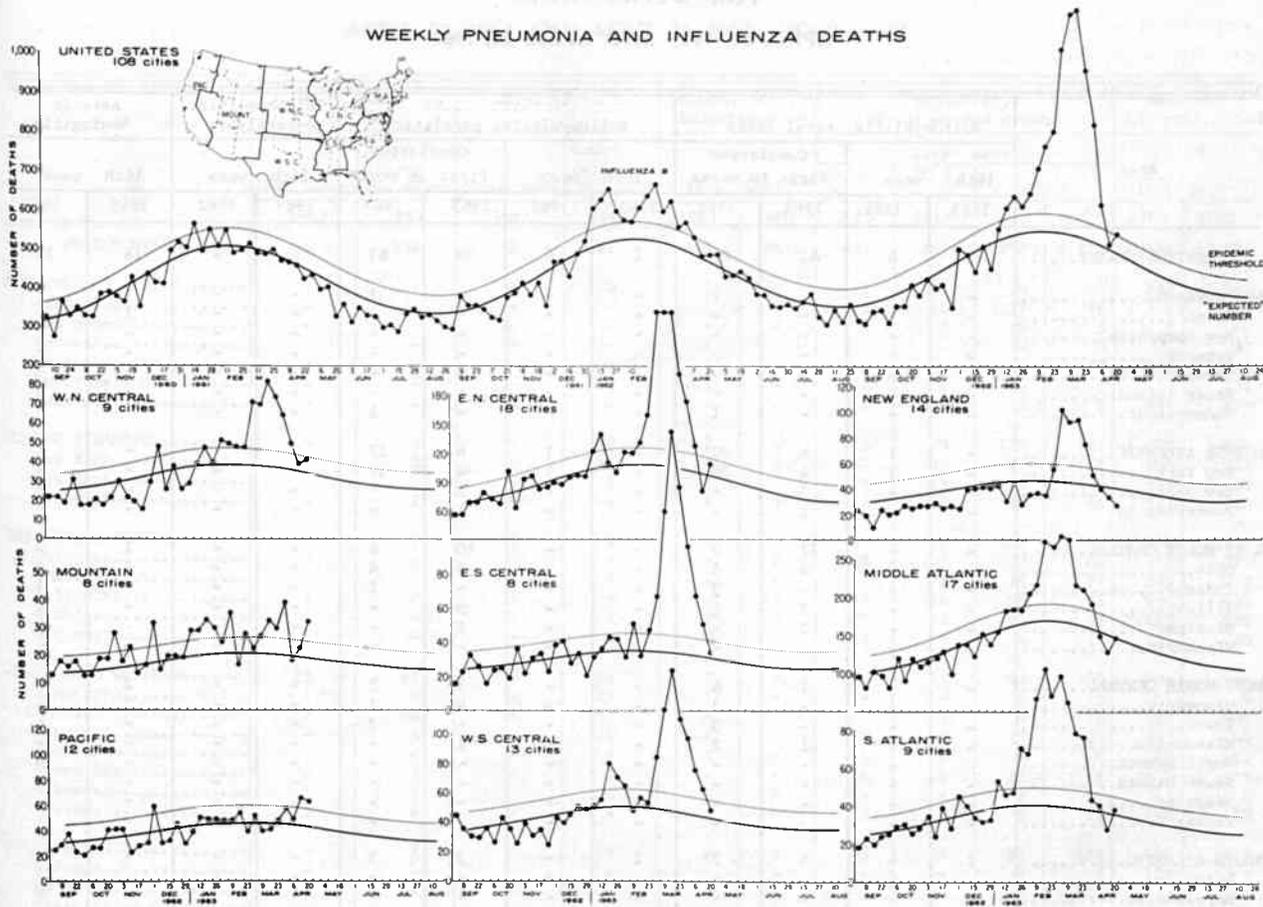
Over the past 60 years, there has been an almost 2,000-fold decrease in the typhoid-paratyphoid mortality rate in the United States. The mortality from typhoid and paratyphoid fell from 31.3/100,000 population in 1900 to 0.016 in 1960. It is estimated that in the neighborhood of 25,000 deaths in the U. S. were due to these diseases. In the last three reporting years, the reported deaths have been less than 25 yearly — 21 in 1960, 22 in 1959, and 23 in 1958.

It is interesting to note that a public water supply was first chlorinated in 1908. From the accompanying graph, it is seen that the downward trend was already present before chlorination of water supplies became a widely accepted public health measure.



(1) United States National Division of Vital Statistics

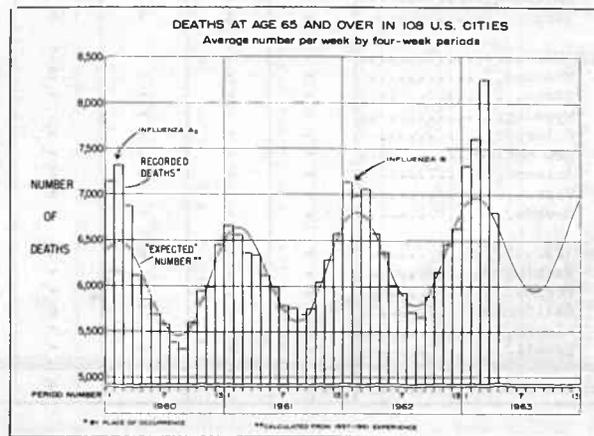
(2) Journal American Medical Association, 114: 2103-2107; May 25, 1940



Pneumonia-influenza mortality – During the week ending April 20, pneumonia-influenza deaths in the 108 cities increased reflecting a late seasonal rise in the Mountain and Pacific States. All other geographic divisions remained within expected ranges although some divisions reported slight increases over figures reported during the previous week. These are in part the result of reports delayed during the week of the Easter holidays.

Deaths among persons 65 years and over – as shown in the accompanying table and bar chart, deaths from all causes at ages 65 and over declined to expected levels during the four-week period ending April 20.

	WEEK ENDING				4 Week Total	Weekly Average
	3/30	4/6	4/13	4/20		
Observed	7,387	6,918	6,289	6,673	27,267	6,817
Expected	6,829	6,782	6,729	6,670	27,010	6,753
Excess	558	136	-440	3	257	64



(See table, page 139).

Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

APRIL 20, 1963 AND APRIL 21, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	16th week		Cumulative First 16 weeks		16th week		Cumulative First 16 weeks		16th week		16th week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES.....	1	6	43	89	1	6	39	61	-	-	18	28
NEW ENGLAND.....	-	-	-	1	-	-	-	1	-	-	1	-
Maine.....	-	-	-	-	-	-	-	-	-	-	1	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC.....	-	1	6	30	-	1	6	17	-	-	-	1
New York.....	-	1	4	30	-	1	4	17	-	-	-	1
New Jersey.....	-	-	1	-	-	-	1	-	-	-	-	-
Pennsylvania.....	-	-	1	-	-	-	1	-	-	-	-	-
EAST NORTH CENTRAL.....	-	-	11	9	-	-	10	6	-	-	1	3
Ohio.....	-	-	4	4	-	-	3	4	-	-	1	-
Indiana.....	-	-	-	3	-	-	-	2	-	-	-	1
Illinois.....	-	-	5	2	-	-	5	-	-	-	-	1
Michigan.....	-	-	2	-	-	-	2	-	-	-	-	1
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL.....	-	-	1	6	-	-	1	3	-	-	2	1
Minnesota.....	-	-	-	1	-	-	-	1	-	-	2	1
Iowa.....	-	-	-	3	-	-	-	2	-	-	-	-
Missouri.....	-	-	1	2	-	-	1	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	1	-	4	7	1	-	3	5	-	-	-	1
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia..	-	-	-	1	-	-	-	-	-	-	-	-
Virginia.....	-	-	-	1	-	-	-	1	-	-	-	-
West Virginia.....	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina.....	-	-	2	1	-	-	2	1	-	-	-	-
South Carolina.....	-	-	-	-	-	-	-	-	-	-	-	-
Georgia.....	-	-	1	1	-	-	-	1	-	-	-	-
Florida.....	1	-	1	3	1	-	1	2	-	-	-	1
EAST SOUTH CENTRAL.....	-	1	3	3	-	1	2	2	-	-	3	3
Kentucky.....	-	1	-	1	-	1	-	1	-	-	2	1
Tennessee.....	-	-	1	1	-	-	1	-	-	-	1	-
Alabama.....	-	-	2	1	-	-	1	1	-	-	-	-
Mississippi.....	-	-	-	-	-	-	-	-	-	-	-	2
WEST SOUTH CENTRAL.....	-	4	10	22	-	4	10	19	-	-	2	1
Arkansas.....	-	1	-	1	-	1	-	1	-	-	-	-
Louisiana.....	-	1	9	5	-	1	9	5	-	-	-	-
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	1
Texas.....	-	2	1	16	-	2	1	13	-	-	2	-
MOUNTAIN.....	-	-	-	5	-	-	-	4	-	-	1	1
Montana.....	-	-	-	2	-	-	-	1	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	-	-	-	-	-	-	-	-	1
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	2	-	-	-	2	-	-	1	-
Utah.....	-	-	-	1	-	-	-	1	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	-	-	8	6	-	-	7	4	-	-	8	17
Washington.....	-	-	-	-	-	-	-	-	-	-	2	1
Oregon.....	-	-	1	-	-	-	1	-	-	-	1	-
California.....	-	-	7	6	-	-	6	4	-	-	5	16
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	-	2	5	-	-	2	5	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
APRIL 20, 1963 AND APRIL 21, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
	16th week	Cumulative 16 weeks	16th week	Cumulative 16 weeks	16th week		16th week			16th week		
					1963	1962	Under 20 yr.	20 & over	Total		1963	1962
	1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962
UNITED STATES.....	13	106	1	97	28	34	436	365	853	1,178	17,459	23,875
NEW ENGLAND.....	-	-	-	3	2	-	31	27	58	48	703	2,569
Maine.....	-	-	-	-	1	-	15	12	27	14	5	142
New Hampshire.....	-	-	-	-	-	-	5	3	8	3	2	10
Vermont.....	-	-	-	-	-	-	-	-	-	3	90	89
Massachusetts.....	-	-	-	2	-	-	5	4	9	22	162	1,318
Rhode Island.....	-	-	-	1	1	-	-	-	-	1	12	131
Connecticut.....	-	-	-	-	-	-	6	8	14	5	432	879
MIDDLE ATLANTIC.....	-	4	-	16	7	4	85	73	158	161	1,502	5,845
New York.....	-	3	-	11	1	3	49	43	92	89	552	3,021
New Jersey.....	-	-	-	1	-	-	9	15	24	28	579	2,460
Pennsylvania.....	-	1	-	4	6	1	27	15	42	44	371	364
EAST NORTH CENTRAL.....	1	7	1	8	4	4	89	60	152	302	8,068	2,962
Ohio.....	-	-	-	-	-	2	21	11	32	62	612	779
Indiana.....	-	-	-	3	-	-	7	4	11	77	349	279
Illinois.....	1	7	1	3	-	-	33	16	50	91	919	802
Michigan.....	-	-	-	1	3	2	27	28	55	61	2,687	852
Wisconsin.....	-	-	-	1	1	-	1	1	4	11	3,501	250
WEST NORTH CENTRAL.....	12	81	-	28	2	-	21	11	43	106	906	1,148
Minnesota.....	-	6	-	15	1	-	-	-	4	15	191	9
Iowa.....	9	60	-	1	-	-	1	2	4	19	388	995
Missouri.....	-	4	-	1	-	-	10	2	13	23	193	44
North Dakota.....	-	-	-	-	1	-	1	2	3	4	89	93
South Dakota.....	-	3	-	7	-	-	4	4	11	1	2	5
Nebraska.....	1	4	-	4	-	-	-	-	2	29	43	2
Kansas.....	2	4	-	-	-	-	5	1	6	15	NN	NN
SOUTH ATLANTIC.....	-	1	-	19	2	8	45	38	87	152	1,686	1,230
Delaware.....	-	-	-	-	-	-	-	-	-	3	123	7
Maryland.....	-	-	-	-	-	2	2	3	6	10	-	144
District of Columbia..	-	-	-	-	-	2	-	-	-	3	3	26
Virginia.....	-	-	-	-	1	-	14	10	27	27	455	338
West Virginia.....	-	-	-	1	-	-	9	2	11	23	761	351
North Carolina.....	-	-	-	1	1	2	12	7	19	47	55	38
South Carolina.....	-	-	-	3	-	-	3	4	7	17	102	43
Georgia.....	-	-	-	6	-	-	2	7	9	2	3	21
Florida.....	-	1	-	8	-	2	3	5	8	20	184	262
EAST SOUTH CENTRAL.....	-	2	-	8	1	-	49	29	81	153	850	1,971
Kentucky.....	-	-	-	-	-	-	19	9	31	67	334	353
Tennessee.....	-	1	-	1	-	-	24	13	37	41	400	1,430
Alabama.....	-	1	-	7	1	-	4	3	7	23	100	93
Mississippi.....	-	-	-	-	-	-	2	4	6	22	16	95
WEST SOUTH CENTRAL.....	-	7	-	13	-	6	36	29	67	62	1,185	4,007
Arkansas.....	-	2	-	1	-	1	5	1	6	4	121	7
Louisiana.....	-	-	-	2	-	-	9	6	16	11	6	6
Oklahoma.....	-	2	-	5	-	-	-	2	2	1	24	120
Texas.....	-	3	-	5	-	5	22	20	43	46	1,034	3,874
MOUNTAIN.....	-	1	-	1	-	-	25	11	58	51	1,096	1,052
Montana.....	-	-	-	-	-	-	3	-	3	3	107	255
Idaho.....	-	-	-	-	-	-	-	-	4	13	220	34
Wyoming.....	-	-	-	-	-	-	-	2	2	2	47	20
Colorado.....	-	-	-	-	-	-	1	1	9	12	197	326
New Mexico.....	-	-	-	1	-	-	3	3	6	1	NN	NN
Arizona.....	-	-	-	-	-	-	-	-	11	14	439	329
Utah.....	-	1	-	-	-	-	18	5	23	4	79	88
Nevada.....	-	-	-	-	-	-	-	-	-	2	7	-
PACIFIC.....	-	3	-	1	10	12	55	87	149	143	1,463	3,091
Washington.....	-	-	-	-	-	1	13	14	32	22	271	895
Oregon.....	-	-	-	-	-	-	5	2	9	19	295	806
California.....	-	3	-	1	10	11	36	68	104	93	803	1,339
Alaska.....	-	-	-	-	-	-	1	2	3	7	17	22
Hawaii.....	-	-	-	-	-	-	-	1	1	2	77	29
Puerto Rico.....	-	-	-	8	-	-	14	5	19	24	23	66

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

APRIL 20, 1963 AND APRIL 21, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Reky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	16th wk.	Cumulative 16 weeks	16th week		16th wk.	16th wk.	16th wk.	16th wk.	Cumulative 16 weeks	16th week		Cumulative 16 weeks
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES....	46	944	7,406	7,523	2	-	3	7	114	94	115	1,148
NEW ENGLAND.....	5	67	969	437	-	-	-	-	5	-	-	8
Maine.....	-	10	10	11	-	-	-	-	-	-	-	1
New Hampshire.....	-	2	10	-	-	-	-	-	-	-	-	5
Vermont.....	-	2	1	38	-	-	-	-	1	-	-	2
Massachusetts.....	3	31	119	87	-	-	-	-	3	-	-	-
Rhode Island.....	-	6	70	42	-	-	-	-	-	-	-	-
Connecticut.....	2	16	759	259	-	-	-	-	1	-	-	-
MIDDLE ATLANTIC....	9	120	443	444	-	-	-	-	14	2	6	34
New York.....	4	54	251	295	-	-	-	-	10	2	5	24
New Jersey.....	2	21	126	70	-	-	-	-	1	-	-	-
Pennsylvania.....	3	45	66	79	-	-	-	-	3	-	1	10
EAST NORTH CENTRAL..	8	150	1,118	847	-	-	-	1	7	2	34	147
Ohio.....	2	45	113	87	-	-	-	-	2	-	24	70
Indiana.....	1	18	144	120	-	-	-	-	1	-	7	19
Illinois.....	1	20	256	135	-	-	-	1	2	1	1	27
Michigan.....	4	48	379	214	-	-	-	-	1	-	1	20
Wisconsin.....	-	19	226	291	-	-	-	-	1	1	1	11
WEST NORTH CENTRAL..	3	58	300	211	-	-	-	1	5	24	31	259
Minnesota.....	-	10	23	25	-	-	-	-	1	3	3	72
Iowa.....	-	2	50	88	-	-	-	-	1	14	14	90
Missouri.....	1	25	15	1	-	-	-	1	3	2	6	48
North Dakota.....	-	1	151	38	-	-	-	-	-	2	1	7
South Dakota.....	-	3	2	-	-	-	-	-	-	3	4	36
Nebraska.....	1	14	-	-	-	-	-	-	-	-	3	3
Kansas.....	1	3	59	59	-	-	-	-	-	-	-	3
SOUTH ATLANTIC.....	8	188	584	645	1	-	1	1	22	33	11	210
Delaware.....	-	1	10	7	-	-	-	-	-	-	-	-
Maryland.....	1	27	41	30	-	-	-	-	3	-	-	-
Dist. of Columbia..	-	3	-	5	-	-	-	-	-	-	-	-
Virginia.....	2	49	178	183	-	-	-	-	3	13	4	77
West Virginia.....	1	10	145	153	-	-	-	-	5	8	3	75
North Carolina.....	1	30	63	16	-	-	-	-	3	-	-	4
South Carolina.....	-	12	13	104	-	-	-	-	-	-	-	5
Georgia.....	-	11	1	-	-	-	1	-	2	7	1	16
Florida.....	3	45	133	147	1	-	-	1	6	5	3	33
EAST SOUTH CENTRAL..	3	88	1,154	1,350	1	-	-	2	11	4	11	106
Kentucky.....	1	29	145	195	-	-	-	-	2	3	2	46
Tennessee.....	1	34	978	1,078	-	-	-	1	7	1	8	49
Alabama.....	1	12	13	15	1	-	-	1	2	-	1	11
Mississippi.....	-	13	18	62	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL..	2	105	684	692	-	-	1	1	20	23	18	234
Arkansas.....	-	5	1	2	-	-	1	1	8	1	1	18
Louisiana.....	-	46	3	2	-	-	-	-	5	1	1	26
Oklahoma.....	1	19	86	37	-	-	-	-	2	-	-	17
Texas.....	1	35	594	651	-	-	-	-	5	21	16	173
MOUNTAIN.....	-	32	1,130	1,336	-	-	1	-	2	1	-	23
Montana.....	-	1	92	45	-	-	-	-	-	-	-	-
Idaho.....	-	1	161	205	-	-	-	-	-	-	-	-
Wyoming.....	-	1	14	69	-	-	1	-	-	-	-	-
Colorado.....	-	7	390	424	-	-	-	-	1	-	-	-
New Mexico.....	-	2	238	307	-	-	-	-	1	1	-	12
Arizona.....	-	6	147	165	-	-	-	-	-	-	-	11
Utah.....	-	11	87	121	-	-	-	-	-	-	-	-
Nevada.....	-	3	1	-	-	-	-	-	-	-	-	-
PACIFIC.....	8	136	1,024	1,561	-	-	-	1	28	5	4	127
Washington.....	1	12	371	545	-	-	-	-	-	-	-	-
Oregon.....	-	6	28	40	-	-	-	-	2	-	-	1
California.....	7	112	536	944	-	-	-	1	24	5	4	120
Alaska.....	-	4	54	17	-	-	-	-	-	-	-	6
Hawaii.....	-	2	35	15	-	-	-	-	2	-	-	-
Puerto Rico.....	4	4	34	1	1	-	-	-	3	-	-	4

Table 4 (D). TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)^o

Area	For weeks ending				Area	For weeks ending			
	3/30	4/6	4/13	4/20		3/30	4/6	4/13	4/20
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	165	155	154	138	Atlanta, Ga.....	66	57	55	63
Bridgeport, Conn.....	18	32	18	26	Baltimore, Md.....	137	116	128	142
Cambridge, Mass.....	30	27	14	19	Charlotte, N.C.....	20	23	6	19
Fall River, Mass.....	22	22	18	20	Jacksonville, Fla.....	18	30	21	33
Hartford, Conn.....	41	26	29	20	Miami, Fla.....	52	51	48	35
Lowell, Mass.....	18	26	13	15	Norfolk, Va.....	28	20	20	21
Lynn, Mass.....	24	21	16	18	Richmond, Va.....	31	47	43	49
New Bedford, Mass.....	18	17	17	19	Savannah, Ga.....	9	19	14	16
New Haven, Conn.....	32	27	28	22	St. Petersburg, Fla.....	73	72	72	81
Providence, R.I.....	46	35	31	42	Tampa, Fla.....	56	39	45	48
Somerville, Mass.....	14	14	8	6	Washington, D.C.....	111	85	97	86
Springfield, Mass.....	41	31	38	19	Wilmington, Del.....	19	28	19	21
Waterbury, Conn.....	18	21	24	26	EAST SOUTH CENTRAL:				
Worcester, Mass.....	33	34	48	35	Birmingham, Ala.....	60	38	36	39
MIDDLE ATLANTIC:					Chattanooga, Tenn.....	40	56	23	35
Albany, N.Y.....	28	38	28	24	Knoxville, Tenn.....	27	28	27	33
Allentown, Pa.....	19	19	23	33	Louisville, Ky.....	117	83	79	42
Buffalo, N.Y.....	97	80	77	72	Memphis, Tenn.....	81	77	81	66
Camden, N.J.....	29	17	18	20	Mobile, Ala.....	19	14	23	21
Elizabeth, N.J.....	16	20	12	19	Montgomery, Ala.....	20	19	19	29
Erie, Pa.....	36	31	14	29	Nashville, Tenn.....	40	40	50	36
Jersey City, N.J.....	39	50	38	42	WEST SOUTH CENTRAL:				
Newark, N.J.....	41	55	47	51	Austin, Tex.....	22	32	26	21
New York City, N.Y.....	958	898	934	949	Baton Rouge, La.....	17	17	13	22
Paterson, N.J.....	18	25	17	29	Corpus Christi, Tex.....	18	11	16	17
Philadelphia, Pa.....	383	334	230	312	Dallas, Tex.....	77	80	78	67
Pittsburgh, Pa.....	258	137	54	91	El Paso, Tex.....	20	17	10	20
Reading, Pa.....	20*	17*	16*	17*	Fort Worth, Tex.....	41	51	35	29
Rochester, N.Y.....	72	67	65	83	Houston, Tex.....	127	70	69	83
Schenectady, N.Y.....	29	15	18	26	Little Rock, Ark.....	37	35	35	45
Scranton, Pa.....	26	22	31	26	New Orleans, La.....	74	101	58	91
Syracuse, N.Y.....	46	36	49	37	Oklahoma City, Okla.....	34	39	56	33
Trenton, N.J.....	37	21	28	44	San Antonio, Tex.....	70	70	45	51
Utica, N.Y.....	18	12	22	12	Shreveport, La.....	31	30	13	34
Yonkers, N.Y.....	26	27	18	15	Tulsa, Okla.....	40	29	41	30
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	35	33	34	31	Albuquerque, N. Mex.....	17	20	15	28
Canton, Ohio.....	25	20	26	18	Colorado Springs, Colo.....	14	13	17	12
Chicago, Ill.....	435	423	334	480	Denver, Colo.....	79	55	69	72
Cincinnati, Ohio.....	124	95	92	94	Ogden, Utah.....	6	9	10	13
Cleveland, Ohio.....	99	123	108	135	Phoenix, Ariz.....	66	88	53	57
Columbus, Ohio.....	68	66	66	69	Pueblo, Colo.....	5	9	8	8
Dayton, Ohio.....	53	45	50	36	Salt Lake City, Utah.....	26	38	37	33
Detroit, Mich.....	176	228	167	154	Tucson, Ariz.....	47	41	38	26
Evansville, Ind.....	31	27	24	20	PACIFIC:				
Flint, Mich.....	29	17	25	30	Berkeley, Calif.....	19	16	12	15
Fort Wayne, Ind.....	21	26	38	34	Fresno, Calif.....	21	29	28	30
Cary, Ind.....	21	17	14	12	Glendale, Calif.....	26	25	35	26
Grand Rapids, Mich.....	43	42	23	23	Honolulu, Hawaii.....	19	20	15	19*
Indianapolis, Ind.....	88	75	85	76	Long Beach, Calif.....	49	38	26	38
Madison, Wis.....	24	26	30	16	Los Angeles, Calif.....	328	358	332	311
Milwaukee, Wis.....	78	81	70	82	Oakland, Calif.....	50	59	60	44
Peoria, Ill.....	22	16	16	15	Pasadena, Calif.....	30	18	21	19
Rockford, Ill.....	22	13	13	25	Portland, Oreg.....	78	69	91	59
South Bend, Ind.....	18	34	20	43	Sacramento, Calif.....	37	32	45	41
Toledo, Ohio.....	72	71	57	56	San Diego, Calif.....	58	47	54	51
Youngstown, Ohio.....	42	48	45	50	San Francisco, Calif.....	146	113	121	111
WEST NORTH CENTRAL:					San Jose, Calif.....	20	15	20	21
Des Moines, Iowa.....	41	54	47	38	Seattle, Wash.....	95	94	94	89
Duluth, Minn.....	18	16	18	18	Spokane, Wash.....	36	25	33	34
Kansas City, Kans.....	12	17	22	20	Tacoma, Wash.....	29	32	21	32
Kansas City, Mo.....	78	70	73	92	San Juan, P.R.....	9	19	20	10
Lincoln, Nebr.....	26	11	27	13	^o Current Week Mortality for 108 Selected Cities				
Minneapolis, Minn.....	86	90	64	86	4(A) Total Mortality, all ages.....	11,838			
Omaha, Nebr.....	41	34	44	45	4(B) Pneumonia-Influenza Deaths, all ages.....	540			
St. Louis, Mo.....	155	154	115	141	4(C) Total Deaths under 1 Year of Age.....	701			
St. Paul, Minn.....	72	39	35	63	4(D) Total Deaths, Persons 65 years and over.....	6,673			
Wichita, Kans.....	27	46	25	23					

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

INTERNATIONAL NOTES - QUARANTINE MEASURES

Suspect Smallpox - Great Britain

A 2-month-old Pakistani child has been hospitalized in London with a rash suspicious of smallpox. The child departed Karachi April 22, 1963, aboard BOAC Flight 701, arriving in London on the afternoon of the same day. Nine days prior to departure, the child was vaccinated against smallpox. Appropriate laboratory studies have been undertaken, but as yet the clinical diagnosis of smallpox is unconfirmed. Three individuals, also aboard BOAC Flight 701 from Karachi to London, have since continued their travels to the United States, arriving at Idlewild Airport late in the evening of April 22. The names of these individuals and their destination addresses have been transmitted to local health authorities in the areas of declared destination.

(Reported by Dr. Ralph W. McComas, Division of Foreign Quarantine, Paris, France, and Dr. W. G. Simpson, Epidemiologist, Division of Foreign Quarantine, Washington, D. C.).

Yellow Fever - Peru

The Government of Peru has officially reported 9 cases and 2 deaths from yellow fever in Ayna, Lamar Province, Ayacucho Department.

Yellow Fever - Bolivia

The Government of Bolivia has officially reported 8 deaths due to yellow fever in Caranazi, Canton, Nor Yungas Province, La Paz Department.

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.
Symbols: --- Data not available
- Quantity zero
Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.

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