

Morbidity and Mortality

WEEKLY
REPORTFor
Week Ending
May 20, 1972

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE / PUBLIC HEALTH SERVICE / HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION

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EPIDEMIOLOGIC NOTES AND REPORTS

STAPHYLOCOCCAL FOOD POISONING - Tennessee

On March 20, 1972, a 29-year-old woman in Memphis, Tennessee, had onset of nausea, vomiting, abdominal cramps, and diarrhea. She consulted her physician who diagnosed food poisoning. No stool specimens were obtained, and she recovered without treatment.

Approximately 2 hours earlier, the patient had eaten biscuits and fried bacon. There was apparently no unusual odor to the raw or cooked bacon; however, after she had eaten it, she noticed a strange line running through the rest of the uncooked bacon. She had bought the bacon at a local supermarket on March 18 and stored it in her refrigerator until March 20.

The remaining sample of the bacon was sent to the state laboratory for analysis. Macroscopic examination revealed an abscess which ran through the sliced portion of the meat.

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This area was approximately 1" in diameter. The abscessed area and an additional portion were blended and examined bacteriologically and were found to contain 12 million coagulase-positive staphylococci per gram. No phage typing or tests to determine whether enterotoxin was present were performed.

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

DISEASE	20th WEEK ENDING		MEDIAN 1967-1971	CUMULATIVE, FIRST 20 WEEKS		
	May 20, 1972	May 22, 1971		1972	1971	MEDIAN 1967-1971
Aseptic meningitis	47	73	30	709	930	574
Brucellosis	5	2	6	49	54	57
Chickenpox	4,989	---	---	85,181	---	---
Diphtheria	4	2	2	43	68	66
Encephalitis, primary:						
Arthropod-borne and unspecified	15	24	20	310	429	402
Encephalitis, post-infectious	5	11	11	106	129	178
Hepatitis, serum (Hepatitis B)	210	138	87	3,696	3,315	2,006
Hepatitis, infectious (Hepatitis A)	1,127	1,326	967	22,128	24,247	18,482
Malaria	29	58	58	524	1,463	1,003
Measles (rubeola)	1,363	3,016	1,825	19,060	50,871	27,957
Meningococcal infections, total	21	69	64	679	1,309	1,297
Civilian	20	66	58	650	1,132	1,167
Military	1	3	6	29	177	140
Mumps	2,183	4,086	---	43,084	75,256	---
Rubella (German measles)	1,015	1,805	2,329	15,586	28,107	30,714
Tetanus	3	2	2	37	32	42
Tuberculosis, new active	920	---	---	12,746	---	---
Tularemia	---	2	2	41	33	38
Typhoid fever	8	7	7	103	99	99
Typhus, tick-borne (Rky. Mt. spotted fever)	14	8	8	45	25	32
Venereal Diseases:†						
Gonorrhea	13,475	11,783	---	260,672	233,731	---
Syphilis, primary and secondary	444	436	---	9,109	8,993	---
Rabies in animals	99	83	80	1,720	1,822	1,544

TABLE II. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	---	Poliomyelitis, total:	5
Botulism:	---	Paralytic:	5
Congenital rubella syndrome:	16	Psittacosis: N.Y. Ups. - 1:	11
Leprosy: Tex. - 1:	39	Rabies in man:	1
Leptospirosis: Colo. - 1, Mo. - 1:	6	Trichinosis:	32
Plague:	1	Typhus, murine:	7

†Numbers for 1971 are estimated from quarterly reports to the Venereal Disease Branch, CDC

FOOD POISONING – Continued

(Reported by Donald Daffron, Chief, Sanitation Inspection Section, George S. Lovejoy, M.D., Director, Memphis and Shelby County Health Department; and William Arnold, Director, State Laboratory, Memphis Branch of the Tennessee Department of Public Health.)

Editorial Note

An excessive amount of staphylococcal enterotoxin was apparently elaborated in the abscess in the bacon. Because of the heat stability of staphylococcal enterotoxin, frying the bacon did not inactivate the toxin and prevent intoxication after consumption.

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Areas April 1971 and April 1970 – Provisional Data

Reporting Area	April		Cumulative Jan.-April		Reporting Area	April		Cumulative Jan.-April	
	1972	1971	1972	1971		1972	1971	1972	1971
NEW ENGLAND	93	46	313	217	EAST SOUTH CENTRAL	114	105	449	357
Maine	2	-	7	4	Kentucky	23	32	73	113
New Hampshire	1	-	4	1	Tennessee	42	24	180	100
Vermont	6	-	9	1	Alabama	15	15	54	40
Massachusetts	58	22	172	105	Mississippi	34	34	140	104
Rhode Island	3	-	13	14	WEST SOUTH CENTRAL	262	323	1,033	1,341
Connecticut	23	24	108	92	Arkansas	20	26	93	84
MIDDLE ATLANTIC	457	469	1,831	1,987	Louisiana	56	71	260	228
Upstate New York	40	42	151	157	Oklahoma	5	4	35	28
New York City	309	321	1,234	1,352	Texas	181	222	645	1,001
Pa. (Excl. Phila.)	6	10	52	53	MOUNTAIN	51	33	169	164
Philadelphia	31	19	118	58	Montana	-	-	1	-
New Jersey	71	77	276	367	Idaho	1	-	2	-
EAST NORTH CENTRAL	229	220	909	860	Wyoming	2	-	7	1
Ohio	23	48	115	165	Colorado	9	3	21	14
Indiana	28	30	72	110	New Mexico	10	7	39	33
Downstate Illinois	9	14	54	50	Arizona	20	14	69	65
Chicago	98	62	369	270	Utah	2	2	9	8
Michigan	66	62	285	239	Nevada	7	7	21	43
Wisconsin	5	4	14	26	PACIFIC	286	252	1,129	1,037
WEST NORTH CENTRAL	20	32	91	158	Washington	11	9	38	50
Minnesota	3	6	9	24	Oregon	6	1	17	6
Iowa	5	1	15	3	California	267	238	1,061	971
Missouri	11	17	49	96	Alaska	-	3	4	6
North Dakota	-	1	-	1	Hawaii	2	1	9	4
South Dakota	-	2	-	5	U.S. TOTAL	2,026	1,938	7,983	7,979
Nebraska	1	1	6	9	TERRITORIES	68	70	292	285
Kansas	-	4	12	20	Puerto Rico	60	70	263	277
SOUTH ATLANTIC	514	458	2,059	1,858	Virgin Islands	8	-	29	8
Delaware	6	6	22	15	Note: Cumulative Totals include revised and delayed reports through previous months.				
Maryland	79	44	305	179					
District of Columbia	67	49	266	196					
Virginia	33	25	136	122					
West Virginia	4	2	11	9					
North Carolina	41	43	179	152					
South Carolina	50	21	174	97					
Georgia	90	104	445	470					
Florida	144	164	521	618					

INTERNATIONAL NOTES
CHOLERA – Worldwide

The pandemic of El tor cholera which began in Indonesia in 1961 has continued to spread (Figure 1). As of May 18, 1972, a total of 23 countries were infected with cholera, according to the World Health Organization (1). Since April 1, 1972 (MMWR, Vol. 21, No. 13), four countries have reported being infected with this disease: Malaysia, Singapore,

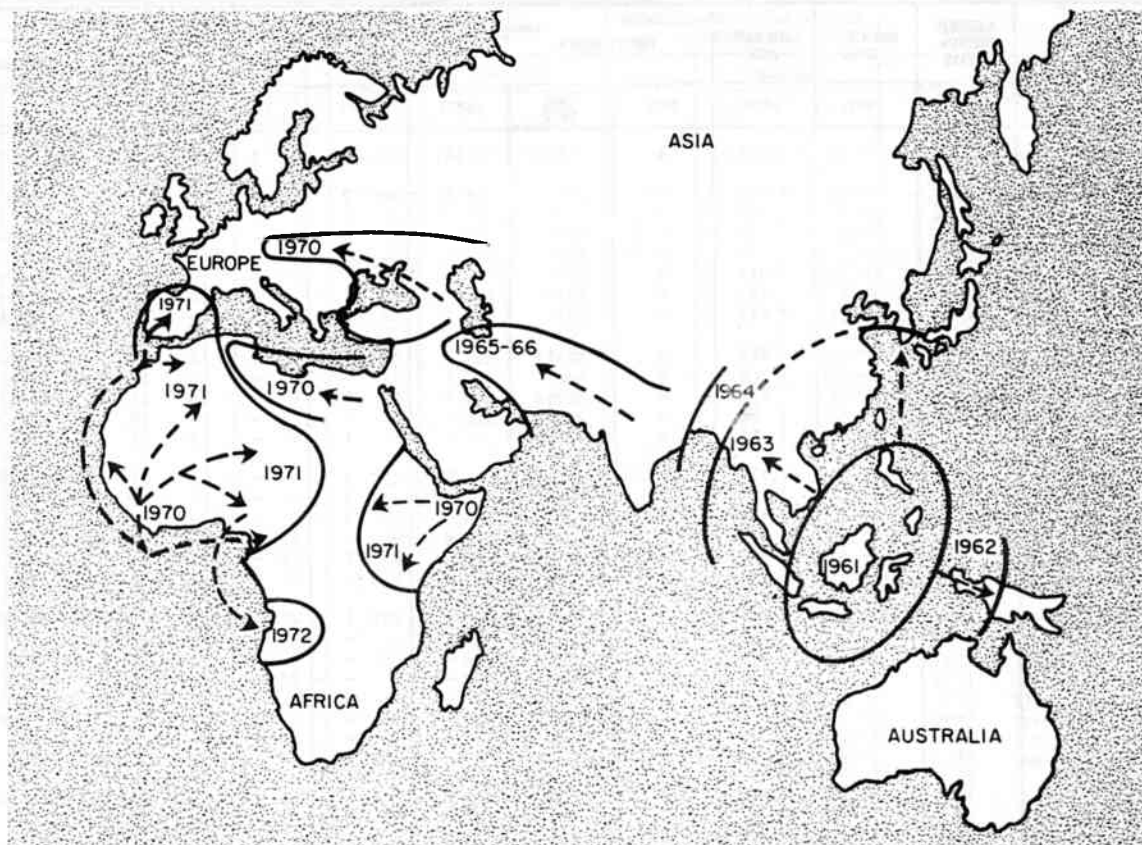
Southern Yemen, and Yemen (Table 1).

(Reported by the Bacterial Diseases Branch, Epidemiology Program, and the Foreign Quarantine Program, CDC.)

Reference

1. World Health Organization: *Weekly Epidemiological Record*, Vol. 45, 1970, Vol. 46, 1971, and Vol. 47, Nos. 1-20, 1972

Figure 1
EXTENSION OF EL TOR CHOLERA - 1961-1972



Source: Principles and Practice of Cholera Control, Public Health Papers No. 40, WHO, Geneva, 1970. Revised according to *Weekly Epidemiological Record*, Vol. 45, 1970, Vol. 46, 1971, and Vol. 47, Nos. 1-20, 1972.

Table 1
Countries Reporting Cholera - 1970-1972

Geographic Area	Infected	Previously Infected in 1970-1972	Imported Cases Only	Geographic Area	Infected	Previously Infected in 1970-1972	Imported Cases Only
Asia	Burma Bangladesh India Indonesia Malaysia Nepal Philippines Singapore Vietnam	Brunei South Korea Pakistan	Japan	Africa	Angola Cameroon Dahomey Ghana Ivory Coast Kenya Liberia Mali Mauritania Niger Nigeria Togo	Affars and Issas Algeria Chad Ethiopia Guinea Libya Morocco Senegal Sierra Leone Somalia Tunisia Uganda Upper Volta	
Middle East	Southern Yemen Yemen	Gaza Strip Israel Jordan Kuwait Lebanon Muscat and Oman Syria Trucial Oman Turkey		Europe		Czechoslovakia France Portugal Spain U.S.S.R.	Great Britain Sweden

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDING MAY 20, 1972 AND MAY 22, 1971 (20th WEEK)

AREA	ASEPTIC MENIN- GITIS	BRUCEL- LOSIS	CHICKEN- POX	DIPHTHERIA		ENCEPHALITIS			HEPATITIS		
						Primary including unspec. cases		Post In- fectious	Serum (Hepatitis B)	Infectious (Hepatitis A)	
				1972	Cum. 1972	1972	1971	1972		1972	1971
UNITED STATES	47	5	4,989	4	43	15	24	5	210	1,127	1,326
NEW ENGLAND	3	—	1,002	—	—	2	2	1	6	86	96
Maine	—	—	85	—	—	—	—	—	—	13	3
New Hampshire	2	—	18	—	—	—	—	—	—	4	7
Vermont	—	—	8	—	—	—	—	—	—	7	8
Massachusetts	1	—	311	—	—	1	—	—	1	37	42
Rhode Island	—	—	128	—	—	—	1	—	2	3	18
Connecticut	—	—	452	—	—	1	1	1	3	22	18
MIDDLE ATLANTIC	1	—	257	—	1	2	3	—	70	206	239
Upstate New York	—	—	6	—	1	1	—	—	22	44	43
New York City	—	—	237	—	—	1	2	—	21	44	68
New Jersey	1	—	NN	—	—	—	—	—	18	45	49
Pennsylvania	—	—	14	—	—	—	1	—	9	73	79
EAST NORTH CENTRAL	3	1	2,137	—	2	5	8	—	27	175	232
Ohio	—	—	410	—	—	—	3	—	4	44	57
Indiana	1	—	109	—	—	—	3	—	2	16	13
Illinois	2	—	415	—	1	2	—	—	4	37	40
Michigan	—	—	468	—	1	3	2	—	14	69	92
Wisconsin	—	1	735	—	—	—	—	—	3	9	30
WEST NORTH CENTRAL	1	2	293	2	8	—	1	2	7	38	47
Minnesota	—	—	29	—	—	—	—	2	2	5	4
Iowa	—	2	241	—	—	—	—	—	2	7	6
Missouri	—	—	16	—	—	—	—	—	1	18	23
North Dakota	—	—	6	—	—	—	—	—	—	2	1
South Dakota	—	—	—	—	6	—	—	—	—	—	—
Nebraska	—	—	1	2	2	—	—	—	—	—	3
Kansas	1	—	—	—	—	—	1	—	2	6	10
SOUTH ATLANTIC	10	—	492	1	8	3	6	1	28	181	182
Delaware	—	—	13	—	—	—	—	—	2	6	2
Maryland	1	—	11	—	—	—	1	—	2	12	13
District of Columbia	—	—	23	—	—	—	—	—	1	1	—
Virginia	2	—	89	—	—	1	2	—	6	28	59
West Virginia	—	—	310	—	—	—	—	—	—	1	14
North Carolina	—	—	NN	—	—	—	2	—	4	42	28
South Carolina	4	—	46	—	1	—	—	—	—	14	7
Georgia	—	—	—	—	2	—	—	—	—	14	31
Florida	3	—	—	1	5	2	1	1	13	63	28
EAST SOUTH CENTRAL	8	1	77	—	1	1	—	—	4	59	60
Kentucky	2	—	64	—	—	1	—	—	—	6	28
Tennessee	5	1	NN	—	—	—	—	—	3	37	26
Alabama	1	—	7	—	1	—	—	—	1	12	2
Mississippi	—	—	6	—	—	—	—	—	—	4	4
WEST SOUTH CENTRAL	12	1	34	—	20	—	—	—	15	151	98
Arkansas	—	—	11	—	—	—	—	—	—	5	9
Louisiana	1	—	NN	—	4	—	—	—	4	20	3
Oklahoma	—	1	4	—	—	—	—	—	—	26	14
Texas	11	—	19	—	16	—	—	—	11	100	72
MOUNTAIN	—	—	256	1	3	—	1	—	1	55	61
Montana	—	—	18	—	—	—	—	—	—	4	4
Idaho	—	—	—	1	1	—	—	—	—	8	6
Wyoming	—	—	36	—	—	—	—	—	—	1	—
Colorado	—	—	28	—	—	—	1	—	1	15	14
New Mexico	—	—	46	—	1	—	—	—	—	17	7
Arizona	—	—	108	—	1	—	—	—	—	10	18
Utah	—	—	20	—	—	—	—	—	—	—	11
Nevada	—	—	—	—	—	—	—	—	—	—	1
PACIFIC	9	—	441	—	—	2	3	1	52	176	311
Washington	—	—	305	—	—	—	—	—	1	9	27
Oregon	—	—	1	—	—	—	—	—	2	29	28
California	8	—	—	—	—	2	3	1	47	127	189
Alaska	—	—	13	—	—	—	—	—	2	1	3
Hawaii	1	—	122	—	—	—	—	—	—	10	64
Guam	—	—	—	—	—	—	---	—	—	—	---
Puerto Rico	—	—	23	—	—	—	—	—	1	14	16
Virgin Islands	—	—	—	—	—	—	—	—	—	—	—

*Delayed reports: Aseptic meningitis: W. Va. 1

Chickenpox: Me. 14, Ariz. 50

Encephalitis, primary: Ind. delete 1

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDING MAY 20, 1972 AND MAY 22, 1971 (20th WEEK) - Continued

AREA	MALARIA		MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			MUMPS		RUBELLA	
	1972	Cum. 1972	1972	Cumulative		1972	Cumulative		1972	Cum. 1972	1972	Cum. 1972
				1972	1971		1972	1971				
UNITED STATES	29	524	1,363	19,060	50,871	21	679	1,309	2,183	43,084	1,015	15,586
NEW ENGLAND	-	12	185	1,872	2,256	1	29	57	74	1,755	24	720
Maine	-	-	10	181	1,001	-	3	7	19	207	1	58
New Hampshire	-	2	8	162	117	-	1	8	-	133	3	29
Vermont	-	-	-	95	88	-	-	-	-	76	-	23
Massachusetts *	-	5	38	339	178	1	15	22	13	453	8	373
Rhode Island	-	-	69	348	153	-	8	2	10	301	5	60
Connecticut	-	5	60	747	719	-	2	18	32	585	7	177
MIDDLE ATLANTIC	2	37	20	755	5,433	4	80	174	73	1,944	181	1,403
Upstate New York	-	7	5	96	364	2	20	43	NN	NN	15	174
New York City	-	5	8	162	2,930	2	23	39	41	916	7	137
New Jersey	-	11	2	456	776	-	19	42	6	576	141	877
Pennsylvania	2	14	5	41	1,363	-	18	50	26	452	18	215
EAST NORTH CENTRAL	3	50	592	7,311	10,334	5	95	138	454	11,907	229	4,255
Ohio	-	6	4	200	3,009	-	33	38	33	1,716	35	284
Indiana	-	1	50	1,044	1,849	1	10	9	37	807	6	484
Illinois	1	18	230	2,753	2,191	2	21	42	99	2,149	54	814
Michigan	2	23	85	1,331	1,176	2	27	39	74	2,053	53	973
Wisconsin	-	2	223	1,983	2,109	-	4	10	211	5,182	81	1,700
WEST NORTH CENTRAL	4	34	102	766	5,176	-	56	108	294	7,479	33	730
Minnesota	-	3	-	14	40	-	11	16	27	618	4	60
Iowa	-	3	93	523	1,927	-	2	7	216	5,326	13	336
Missouri	1	10	3	145	1,849	-	18	41	31	369	4	95
North Dakota	-	1	3	42	179	-	-	4	1	275	-	20
South Dakota	-	4	-	4	191	-	2	5	19	101	-	12
Nebraska	-	3	-	17	50	-	7	12	-	210	-	48
Kansas	3	10	3	21	940	-	16	23	-	580	12	159
SOUTH ATLANTIC	7	73	74	1,609	5,368	5	145	203	243	3,657	129	1,197
Delaware	-	-	4	16	31	-	1	1	8	47	3	5
Maryland	1	1	-	12	342	-	24	29	5	169	-	35
District of Columbia	-	1	2	2	9	-	4	8	-	7	1	2
Virginia	-	3	2	46	963	3	36	16	78	615	-	56
West Virginia *	-	1	9	193	348	-	6	3	72	1,859	9	322
North Carolina	4	32	1	28	1,622	-	21	30	NN	NN	5	16
South Carolina	2	10	4	181	745	1	14	16	3	137	1	45
Georgia	-	19	1	123	178	-	3	16	-	1	2	32
Florida	-	6	51	1,008	1,130	1	36	84	77	822	108	684
EAST SOUTH CENTRAL	3	146	17	917	6,543	2	58	118	158	2,248	124	1,240
Kentucky *	3	138	-	468	3,137	1	20	37	66	374	98	754
Tennessee	-	-	8	177	628	1	22	43	72	1,378	23	377
Alabama	-	4	3	123	1,437	-	10	22	19	402	-	27
Mississippi	-	4	6	149	1,341	-	6	16	1	94	3	82
WEST SOUTH CENTRAL	5	60	65	1,130	10,630	3	83	112	237	3,525	30	1,122
Arkansas	-	3	-	10	644	-	7	5	20	147	-	27
Louisiana	1	4	4	73	1,471	-	23	39	28	192	2	71
Oklahoma	-	3	-	9	688	-	6	6	1	146	1	26
Texas	4	50	61	1,038	7,827	3	47	62	188	3,040	27	998
MOUNTAIN	3	37	67	1,328	2,408	-	12	40	66	2,294	45	800
Montana	-	2	-	12	859	-	2	3	2	142	-	22
Idaho	-	3	-	16	185	-	3	5	4	176	1	8
Wyoming	-	-	-	1	79	-	1	2	7	214	-	6
Colorado	3	25	7	389	678	-	2	7	17	597	27	435
New Mexico	-	1	5	89	225	-	1	3	11	465	4	68
Arizona	-	5	52	672	256	-	1	8	24	582	12	240
Utah	-	1	3	149	123	-	1	9	1	73	1	18
Nevada	-	-	-	-	3	-	1	3	-	45	-	3
PACIFIC	2	75	241	3,372	2,723	1	121	359	584	8,275	220	4,119
Washington	-	-	73	791	709	-	11	16	191	3,046	45	725
Oregon	1	8	1	37	246	-	10	24	89	1,029	19	284
California	1	57	161	2,459	1,630	1	96	314	296	3,979	154	3,053
Alaska	-	2	-	5	29	-	1	-	-	90	-	15
Hawaii	-	8	6	80	109	-	3	5	8	131	2	42
Guam	-	2	-	2	---	-	6	---	-	2	-	5
Puerto Rico	-	3	28	350	202	-	2	1	22	398	8	12
Virgin Islands	-	-	-	1	5	-	2	-	-	117	-	3

*Delayed reports: Malaria: Ky. 20

Measles: Mass. delete 9

Meningococcal infections: W. Va. delete 3

Morbidity and Mortality Weekly Report

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDING MAY 20, 1972 AND MAY 22, 1971 (20th WEEK) - Continued

AREA	TETANUS	TB (New Active)	TULAREMIA		TYPHOID FEVER		TYPHUS FEVER TICK-BORNE (Rky. Mt. spotted fever)		VENEREAL DISEASES		RABIES IN ANIMALS	
			1972	Cum. 1972	1972	Cum. 1972	1972	Cum. 1972	GONOR- RHEA	SYPHILIS (Pri. & Sec.)	1972	Cum. 1972
UNITED STATES	3	920	-	41	8	103	14	45	13,475	444	99	1,720
NEW ENGLAND	-	28	-	-	-	5	-	-	415	9	1	62
Maine	-	3	-	-	-	-	-	-	15	1	-	54
New Hampshire *	-	2	-	-	-	-	-	-	5	-	-	-
Vermont	-	1	-	-	-	-	-	-	7	-	1	7
Massachusetts	-	12	-	-	-	3	-	-	190	4	-	-
Rhode Island	-	3	-	-	-	-	-	-	42	1	-	-
Connecticut	-	7	-	-	-	2	-	-	156	3	-	1
MIDDLE ATLANTIC	-	188	-	1	2	23	-	3	1,910	92	3	34
Upstate New York	-	33	-	-	2	8	-	-	439	6	-	15
New York City	-	70	-	-	-	11	-	-	1,033	62	-	-
New Jersey	-	19	-	1	-	3	-	1	150	16	-	-
Pennsylvania	-	66	-	-	-	1	-	2	288	8	3	19
EAST NORTH CENTRAL	1	151	-	1	2	11	-	-	1,390	27	12	180
Ohio *	-	28	-	1	-	5	-	-	520	10	-	59
Indiana	-	19	-	-	-	-	-	-	164	1	3	46
Illinois	1	54	-	-	1	1	-	-	149	1	5	31
Michigan	-	45	-	-	-	4	-	-	368	11	-	2
Wisconsin	-	5	-	-	1	1	-	-	189	4	4	42
WEST NORTH CENTRAL	-	10	-	8	-	3	-	1	848	9	21	418
Minnesota	-	6	-	-	-	-	-	-	127	3	5	105
Iowa	-	-	-	-	-	-	-	-	105	-	6	117
Missouri	-	4	-	8	-	2	-	-	400	4	1	40
North Dakota	-	-	-	-	-	-	-	-	15	-	5	67
South Dakota	-	-	-	-	-	-	-	-	27	1	-	31
Nebraska	-	-	-	-	-	-	-	-	62	-	-	7
Kansas	-	-	-	-	-	1	-	1	112	1	4	51
SOUTH ATLANTIC	1	237	-	6	1	12	7	22	3,131	153	6	145
Delaware	-	3	-	-	-	-	-	-	36	3	-	-
Maryland	-	7	-	-	-	2	2	4	326	14	1	3
District of Columbia	-	100	-	-	-	1	-	-	246	23	-	-
Virginia	-	16	-	4	-	4	-	9	441	52	-	43
West Virginia	-	6	-	-	-	1	-	-	22	-	2	36
North Carolina	-	15	-	-	-	-	3	5	712	16	-	-
South Carolina	-	-	-	-	1	1	2	4	-	-	-	-
Georgia	-	37	-	1	-	-	-	-	433	21	1	37
Florida	1	53	-	1	-	3	-	-	915	24	2	26
EAST SOUTH CENTRAL	-	81	-	3	1	9	3	8	999	23	17	387
Kentucky	-	23	-	-	1	3	-	-	151	4	8	135
Tennessee	-	24	-	2	-	2	3	7	435	11	6	210
Alabama	-	22	-	1	-	-	-	1	213	4	3	41
Mississippi *	-	12	-	-	-	4	-	-	200	4	-	1
WEST SOUTH CENTRAL	1	87	-	19	-	8	4	11	2,005	56	28	371
Arkansas	1	7	-	11	-	3	1	2	82	-	4	58
Louisiana *	-	-	-	1	-	1	-	-	422	26	1	20
Oklahoma	-	5	-	4	-	1	3	7	269	1	14	173
Texas	-	75	-	3	-	3	-	2	1,232	29	9	120
MOUNTAIN	-	20	-	2	-	3	-	-	370	20	-	25
Montana	-	1	-	-	-	-	-	-	31	-	-	-
Idaho	-	4	-	-	-	-	-	-	37	-	-	-
Wyoming	-	-	-	-	-	-	-	-	6	5	-	-
Colorado	-	6	-	1	-	-	-	-	114	-	-	-
New Mexico	-	4	-	-	-	1	-	-	54	11	-	3
Arizona *	-	5	-	1	-	1	-	-	89	4	-	22
Utah	-	-	-	-	-	1	-	-	22	-	-	-
Nevada	-	-	-	-	-	-	-	-	17	-	-	-
PACIFIC	-	118	-	1	2	29	-	-	2,407	55	11	98
Washington	-	8	-	-	-	-	-	-	224	4	-	-
Oregon	-	6	-	-	-	-	-	-	204	-	-	-
California	-	100	-	-	2	26	-	-	1,946	46	11	94
Alaska	-	-	-	1	-	-	-	-	33	5	-	4
Hawaii	-	4	-	-	-	3	-	-	-	-	-	-
Guam	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	5	-	-	-	2	-	-	12	7	3	26
Virgin Islands	-	-	-	-	-	-	-	-	14	7	-	-

*Delayed reports: Tuberculosis: N.H. delete 2, Ohio delete 4, Miss. delete 1

Gonorrhea: La. delete 1

Rabies in animals: Ariz. 1

Morbidity and Mortality Weekly Report

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TABLE IV. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDING MAY 20, 1972

Week No.

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

Area	All Causes			Pneumonia and Influenza All Ages	Area	All Causes			Pneumonia and Influenza All Ages
	All Ages	65 years and over	Under 1 year			All Ages	65 years and over	Under 1 year	
NEW ENGLAND	684	396	21	35	SOUTH ATLANTIC	1,202	655	50	51
Boston, Mass.	194	103	7	9	Atlanta, Ga.	120	55	11	2
Bridgeport, Conn.	39	23	2	3	Baltimore, Md.	246	136	14	8
Cambridge, Mass.	28	18	—	2	Charlotte, N. C.	44	23	2	—
Fall River, Mass.	28	20	—	—	Jacksonville, Fla.	107	60	3	—
Hartford, Conn.	71	32	4	—	Miami, Fla.	97	53	2	4
Lowell, Mass.	26	18	1	1	Norfolk, Va.	50	26	3	7
Lynn, Mass.	22	16	—	2	Richmond, Va.	77	36	2	6
New Bedford, Mass.	21	11	—	2	Savannah, Ga.	43	30	—	3
New Haven, Conn.	59	30	2	1	St. Petersburg, Fla.	102	82	1	5
Providence, R. I.	63	37	3	4	Tampa, Fla.	62	36	2	7
Somerville, Mass.	13	9	—	—	Washington, D. C.	210	100	6	7
Springfield, Mass.	39	26	1	6	Wilmington, Del.	44	18	4	2
Waterbury, Conn.	28	20	—	—					
Worcester, Mass.	53	33	1	5	EAST SOUTH CENTRAL	640	352	16	32
MIDDLE ATLANTIC	3,048	1,858	97	87	Birmingham, Ala.	88	56	—	—
Albany, N. Y.	43	26	3	1	Chattanooga, Tenn.	54	29	—	7
Allentown, Pa.	18	15	—	—	Knoxville, Tenn.	46	28	—	1
Buffalo, N. Y.	145	83	5	3	Louisville, Ky.	137	75	8	13
Camden, N. J.	42	21	6	—	Memphis, Tenn.	132	68	1	—
Elizabeth, N. J.	36	26	1	1	Mobile, Ala.	48	29	2	—
Eric, Pa.	28	18	—	4	Montgomery, Ala.	37	19	—	3
Jersey City, N. J.	72	47	3	4	Nashville, Tenn.	98	48	5	8
Newark, N. J.	67	33	1	1	WEST SOUTH CENTRAL	1,153	598	53	30
New York City, N. Y.†	1,504	908	46	39	Austin, Tex.	34	23	—	2
Paterson, N. J.	45	26	—	—	Baton Rouge, La.	45	23	1	—
Philadelphia, Pa.	497	303	13	3	Corpus Christi, Tex.	15	11	1	1
Pittsburgh, Pa.	160	94	8	10	Dallas, Tex.	182	89	14	4
Reading, Pa.	37	26	3	2	El Paso, Tex.	45	33	1	3
Rochester, N. Y.	104	70	2	8	Fort Worth, Tex.	65	35	1	3
Schenectady, N. Y.	20	16	—	1	Houston, Tex.	216	96	3	3
Scranton, Pa.	32	17	1	2	Little Rock, Ark.	51	20	3	1
Syracuse, N. Y.	92	62	3	4	New Orleans, La.	150	89	11	3
Trenton, N. J.	39	20	—	—	Oklahoma City, Okla.	96	51	6	—
Utica, N. Y.	28	21	1	2	San Antonio, Tex.	121	56	7	1
Yonkers, N. Y.	39	26	1	2	Shreveport, La.	62	36	—	4
					Tulsa, Okla.	71	36	5	5
EAST NORTH CENTRAL	2,650	1,484	120	70	MOUNTAIN	477	289	21	21
Akron, Ohio	61	37	2	—	Albuquerque, N. Mex.	57	32	3	5
Canton, Ohio	42	28	1	—	Colorado Springs, Colo.	22	14	—	1
Chicago, Ill.	665	360	29	19	Denver, Colo.	106	70	4	6
Cincinnati, Ohio	172	94	10	2	Ogden, Utah	26	17	—	1
Cleveland, Ohio	189	94	6	2	Phoenix, Ariz.	119	54	9	—
Columbus, Ohio	135	73	13	2	Pueblo, Colo.	26	22	—	6
Dayton, Ohio	127	60	12	1	Salt Lake City, Utah	67	44	2	—
Detroit, Mich.	365	202	14	10	Tucson, Ariz.	54	36	3	2
Evansville, Ind.	48	30	1	2	PACIFIC	1,467	872	53	33
Flint, Mich. **	53	28	4	1	Berkeley, Calif.	24	19	—	—
Fort Wayne, Ind.	60	41	1	3	Fresno, Calif.	59	28	2	3
Gary, Ind.	49	22	4	2	Glendale, Calif.	11	7	—	—
Grand Rapids, Mich.	53	36	1	3	Honolulu, Hawaii**	47	23	3	1
Indianapolis, Ind.	164	85	10	3	Long Beach, Calif.	94	56	2	1
Madison, Wis.	29	13	1	2	Los Angeles, Calif.	398	249	12	8
Milwaukee, Wis.	147	103	1	3	Oakland, Calif.	80	45	4	—
Peoria, Ill.	27	19	2	2	Pasadena, Calif.	41	27	2	—
Rockford, Ill.	53	35	2	5	Portland, Oreg.	133	81	4	—
South Bend, Ind.	36	23	—	1	Sacramento, Calif.	62	25	8	2
Toledo, Ohio	96	53	3	4	San Diego, Calif.	108	67	2	2
Youngstown, Ohio	79	48	3	3	San Francisco, Calif.	132	68	5	2
WEST NORTH CENTRAL	782	485	36	15	San Jose, Calif.	49	29	6	1
Des Moines, Iowa	47	30	1	—	Seattle, Wash.	138	90	—	4
Duluth, Minn.	21	14	1	1	Spokane, Wash.	47	33	3	4
Kansas City, Kans.	40	18	8	2	Tacoma, Wash.	44	25	—	5
Kansas City, Mo.	139	87	5	1	Total	12,103	6,989	467	374
Lincoln, Nebr.	18	14	—	—	Expected Number	12,696	7,263	551	448
Minneapolis, Minn.	100	74	2	2	Cumulative Total	266,610	156,659	10,203	12,227
Omaha, Nebr.	79	48	2	3	(includes reported corrections for previous weeks)				
St. Louis, Mo.	234	130	12	4					
St. Paul, Minn.	57	41	—	—					
Wichita, Kans.	47	29	5	2					
Las Vegas, Nev.*	20	4	1	—					

*Mortality data are being collected from Las Vegas, Nev., for possible inclusion in this table, however, for statistical reasons, these data will be listed only and not included in the total, expected number, or cumulative total, until 5 years of data are collected.

†Delayed report for week ending May 13, 1972

**Estimate based on average percent of divisional total

INTERNATIONAL NOTES QUARANTINE MEASURES

Changes in the "Supplement – Vaccination Certificate Requirements for International Travel," MMWR, Vol. 21, No. 11

The following changes should be made in the Vaccination Certificate Requirements for International Travel:

Belgium

In the note concerning smallpox, insert: Egypt (after Canary Islands).

Germany, Federal Republic of

In the note concerning smallpox, delete: Certificate required from travelers coming from Yugoslavia, and insert: Certificate required from travelers coming from Socialist Autonomous Province of Kosovo, Yugoslavia.

Paraguay

Delete all information concerning smallpox, and insert: I, > 6 months.

Cholera – Certificate required from travelers going to and coming from infected areas.* II

Yellow fever, II

United States of America

In the note concerning smallpox, insert: and Saudi Arabia.

Errata, Vol. 21, No. 18

P. 155: In the article "*Salmonella heidelberg* – Puerto Rico," the following names were omitted from the list of credits: Eduardo Angel, M.D., Director, and Lolita Lugo Danielsen, Chief Bacteriologist, Instituto de Laboratorios, Departamento de Salud, Rio Piedras, Puerto Rico.

P. 160: In the article "Animal Rabies – United States, 1971," correct the first sentence in the first paragraph to read: A total of 32 states and Puerto Rico reported 941 cases of rabies in domestic animals, 222 more than for 1970.

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The data in this report are provisional, based on weekly telegraphs to CDC by state health departments. The reporting week concludes at close of business on Friday; compiled data on a national basis are officially released to the public on the succeeding Friday.

In addition to the established procedures for reporting morbidity and mortality, the editor welcomes accounts of interesting outbreaks or case investigations of current interest to health officials.

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