

CENTER FOR DISEASE CONTROL

# Morbidity and Mortality



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WEEKLY REPORT

For Week Ending January 18, 1975

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

**INFLUENZA** - California, Oregon, New Mexico, Massachusetts, New Hampshire, United States

Influenza outbreaks have been reported in the Pacific, Mountain, and New England regions.

**California**

Increases in patient visits for influenza-like illness have been noted at a university student health service in Berkeley and at a large, pre-paid medical care facility in San Francisco. Influenza A has been isolated. In addition, marked absenteeism due to an influenza-like illness occurred at a high school in Ferndale.

(Reported by Ann Goetsch, MD, and Maureen Meikle, MD, staff physicians, Student Health Service, University of California, Berkeley; Frederick G Hartley, MD, Chief, Medicine

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

DISEASE	3rd WEEK ENDING		MEDIAN 1970-1974	CUMULATIVE, FIRST 3 WEEKS		
	January 18, 1975	January 19, 1974		January 18, 1975	January 19, 1974	MEDIAN 1970-1974
Aseptic meningitis . . . . .	44	32	41	114	101	125
Brucellosis . . . . .	2	3	2	5	5	4
Chickenpox . . . . .	3,567	3,459	---	8,469	7,447	---
Diphtheria . . . . .	10	---	2	18	3	5
Encephalitis (Primary . . . . .	18	13	17	39	39	48
(Post-Infectious . . . . .	4	2	4	8	4	12
(Type B . . . . .	213	146	146	562	391	391
Hepatitis, Viral (Type A . . . . .	730	944	1,095	1,819	2,242	3,102
(Type unspecified . . . . .	121	147		408	348	
Malaria . . . . .	3	1	11	11	6	143
Measles (rubeola) . . . . .	275	446	714	536	1,068	1,913
Meningococcal infections, total . . . . .	43	28	37	88	77	103
Civilian . . . . .	41	28	36	85	77	99
Military . . . . .	2	---	1	3	---	6
Mumps . . . . .	1,360	1,735	2,451	3,589	4,152	6,014
Pertussis . . . . .	43	35	---	90	76	---
Rubella (German measles) . . . . .	172	209	526	329	499	1,147
Tetanus . . . . .	1	---	---	4	3	2
Tuberculosis . . . . .	511	489	---	1,310	1,215	---
Tularemia . . . . .	2	1	4	5	6	8
Typhoid fever . . . . .	2	6	3	7	16	11
Typhus, tick-borne (Rky. Mt. spotted fever) . . . . .	1	---	1	8	10	2
Venereal Diseases:						
Gonorrhea (Civilian . . . . .	17,689	16,057	---	49,373	48,172	---
(Military . . . . .	429	520	---	1,505	1,560	---
Syphilis, primary and secondary (Civilian . . . . .	478	465	---	1,375	1,395	---
(Military . . . . .	7	8	---	18	26	---
Rabies in animals . . . . .	52	38	59	105	120	142

TABLE II. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax: . . . . .	---	Poliomyelitis, total: . . . . .	---
Botulism: * Calif. 1 . . . . .	3	Paralytic: . . . . .	---
Congenital rubella syndrome: . . . . .	2	Psittacosis: NYC. 1 . . . . .	2
Leprosy: * . . . . .	8	Rabies in man: Minn. 1 . . . . .	1
Leptospirosis: Calif. 2 . . . . .	5	Trichinosis: Tex. 2 . . . . .	5
Plague: . . . . .	---	Typhus, murine: . . . . .	---

\*Delayed reports: (1974): Botulism: Alaska 1  
(1975): Leprosy: Ky. 1

## INFLUENZA — Continued

ment; Mitchell Singal, MD, Medical Epidemiologist, and James Chin, MD, Chief, Infectious Disease Section, California State Department of Health.)

## Oregon

Physician reporting of influenza-like disease has begun to increase throughout the state. On January 2, 1975, a Portland resident was visited by a friend from New York City who had recently developed an influenza-like disease. Twenty-four hours later, the Portlander developed fever, cough, runny nose, and pharyngitis that lasted 5 days. In the next week, several members of the family developed similar complaints. Influenza type A, Port Chalmers, was isolated.

(Reported by Jerry Slepak, MD, Kaiser-Permanente Hospital, Portland; Joe Furlong, Nurse Epidemiologist, Multnomah County Health Department; Bill Miller, PhD, Assistant Director, Public Health Laboratories; Mary Murphy, Nurse Epidemiologist, Epidemiology Section, John A Googins, MD, State Epidemiologist, Oregon State Health Division.)

## New Mexico

School absenteeism associated with influenza-like disease and private physician reporting of influenza-like illness have been reported from Carlsbad, Las Vegas, Santa Fe, Albuquerque, Clovis, Las Cruces, and Roswell.

(Reported by Richard Kozoll, MD, Nancy McCaig, MD, Betty McClintock, MD, David Michaels, MD, Carl Tarlowski, MD,

Eva Wallen, MD, District Health Officers, and C Fordham von Reyn, MD, Acting State Epidemiologist, New Mexico Health and Social Services Department.)

## Massachusetts

Outbreaks of influenza are occurring throughout Massachusetts. School absenteeism in affected schools ranges from 12 to 20%. Influenza type A, Port Chalmers, has been isolated. (Reported by Nicholas J Fiumara, MD, State Epidemiologist, Massachusetts Department of Public Health.)

## New Hampshire

An outbreak of influenza-like disease has occurred in a boarding school in Concord. Visits to the school infirmary have increased 5 times above the expected level for this period of the year.

(Reported by Bernard A Gouchoe, MD, private physician, Concord; Vladas Kaupas, MD, Director, Bureau of Communicable Disease Control, New Hampshire Division of Public Health.)

## United States

While the number of reported pneumonia and influenza deaths from 121 U.S. cities has declined in the last week, pneumonia and influenza deaths have for the second consecutive week been above the epidemic threshold.

(Reported by Viral Diseases Division, Bureau of Epidemiology, CDC.)

### SURVEILLANCE SUMMARY ABORTION-RELATED MORTALITY, 1972 and 1973 — UNITED STATES

In the 2 years that CDC has maintained its surveillance of maternal deaths related to legally induced, illegally induced, and spontaneous abortion, the total number of abortion-related deaths decreased from 79 in 1972 to 47 in 1973 (Figure 1).<sup>\*</sup> This drop reflects the decreasing numbers of deaths in the spontaneous and illegally-induced categories. Deaths related to legal abortion increased from 20 in 1972 to 22 in 1973. A total of 586,760 abortions were reported to

CDC in 1972; this total increased to 615,803 (provisional data) in 1973. Using these total abortion figures as denominators, the death-to-case ratio for legal abortions was 3.4 per 100,000 in 1972 and 3.6 per 100,000 in 1973.

Table 1 shows the death-to-case ratio in 1972 and 1973 by 3 methods of abortion. In these 2 years, curettage methods have had the lowest ratio; amniotic fluid exchange had a 10-fold higher ratio than curettage, whereas hysterectomy and hysterectomy combined had a relative risk of death nearly 40 times higher than curettage.

Table 2 shows the death-to-case ratio by gestation for legal abortions in 1972 and 1973. The relative risk of an abortion-related death increased by approximately 3-fold between

<sup>\*</sup>Mortality figures are continually updated as the reports are received. Delays in reporting range from 1 to 24 months, with a median of 5 months. Data shown here for 1972 reflect the most current information available to CDC and update data contained in the 1972 Abortion Surveillance Report.

(Continued on page 27)

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**TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDING JANUARY 18, 1975 AND JANUARY 19, 1974 (3rd WEEK)**

AREA	ASEPTIC MENIN- GITIS	BRUCEL- LOSIS	CHICKEN- POX	DIPHThERIA		ENCEPHALITIS			HEPATITIS, VIRAL			MALARIA	
						Primary: Arthropod- borne and Unspecified		Post In- fectious	Type B	Type A	Type Unspecified		
						1975	1974	1975	1975	1975	1975		
UNITED STATES . . . . .	44	2	3,567	10	18	18	13	4	213	730	121	3	11
NEW ENGLAND . . . . .	-	-	311	-	-	-	1	-	4	39	8	1	1
Maine * . . . . .	-	-	9	-	-	-	-	-	-	1	-	-	-
New Hampshire * . . . . .	-	-	6	-	-	-	-	-	-	2	-	-	-
Vermont . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts . . . . .	-	-	130	-	-	-	1	-	1	6	8	1	1
Rhode Island . . . . .	-	-	45	-	-	-	-	-	-	14	-	-	-
Connecticut . . . . .	-	-	121	-	-	-	-	-	3	16	-	-	-
MIDDLE ATLANTIC . . . . .	5	-	192	-	-	1	5	1	26	65	20	-	1
Upstate New York . . . . .	-	-	98	-	-	-	5	1	6	26	1	-	-
New York City . . . . .	2	-	89	-	-	-	-	-	6	19	-	-	1
New Jersey * . . . . .	3	-	NN	-	-	1	-	-	14	20	19	-	-
Pennsylvania * . . . . .	-	-	5	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL . . . . .	2	-	1,591	-	-	1	2	-	8	108	1	-	-
Ohio . . . . .	-	-	153	-	-	-	1	-	1	27	-	-	-
Indiana . . . . .	-	-	184	-	-	-	-	-	-	4	-	-	-
Illinois . . . . .	-	-	-	-	-	-	-	-	-	5	-	-	-
Michigan . . . . .	1	-	649	-	-	1	1	-	5	71	1	-	-
Wisconsin . . . . .	1	-	605	-	-	-	-	-	2	1	-	-	-
WEST NORTH CENTRAL . . . . .	3	-	642	-	-	2	-	-	25	44	6	-	1
Minnesota * . . . . .	-	-	35	-	-	-	-	-	5	19	-	-	-
Iowa . . . . .	-	-	399	-	-	-	-	-	5	7	-	-	-
Missouri * . . . . .	2	-	81	-	-	2	-	-	13	6	5	-	1
North Dakota * . . . . .	-	-	2	-	-	-	-	-	-	1	-	-	-
South Dakota . . . . .	-	-	-	-	-	-	-	-	-	2	-	-	-
Nebraska . . . . .	1	-	21	-	-	-	-	-	1	6	1	-	-
Kansas * . . . . .	-	-	104	-	-	-	-	-	1	3	-	-	-
SOUTH ATLANTIC . . . . .	11	1	234	-	-	1	-	-	14	127	15	-	3
Delaware . . . . .	-	-	7	-	-	-	-	-	-	-	-	-	-
Maryland . . . . .	1	-	9	-	-	1	-	-	4	5	5	-	-
District of Columbia . . . . .	-	-	3	-	-	-	-	-	-	2	1	-	-
Virginia . . . . .	3	1	49	-	-	-	-	-	2	10	3	-	3
West Virginia * . . . . .	-	-	165	-	-	-	-	-	-	-	-	-	-
North Carolina . . . . .	1	-	NN	-	-	-	-	-	-	8	1	-	-
South Carolina . . . . .	2	-	1	-	-	-	-	-	2	3	1	-	-
Georgia * . . . . .	-	-	-	-	-	-	-	-	-	36	-	-	-
Florida . . . . .	4	-	-	-	-	-	-	-	6	63	4	-	-
EAST SOUTH CENTRAL . . . . .	2	-	91	-	-	5	1	-	7	62	1	1	3
Kentucky * . . . . .	1	-	80	-	-	-	1	-	-	32	-	-	2
Tennessee . . . . .	-	-	NN	-	-	-	-	-	5	19	1	-	-
Alabama . . . . .	-	-	4	-	-	-	-	-	-	-	-	-	-
Mississippi . . . . .	1	-	7	-	-	5	-	-	2	11	-	1	1
WEST SOUTH CENTRAL . . . . .	6	-	242	-	-	1	3	3	29	94	8	-	-
Arkansas * . . . . .	-	-	1	-	-	-	-	-	1	9	3	-	-
Louisiana . . . . .	2	-	NN	-	-	1	-	-	4	16	1	-	-
Oklahoma * . . . . .	-	-	39	-	-	-	1	-	3	6	1	-	-
Texas . . . . .	4	-	202	-	-	-	2	3	21	63	3	-	-
MOUNTAIN . . . . .	-	-	97	-	2	1	-	-	6	36	21	-	-
Montana . . . . .	-	-	30	-	-	-	-	-	2	8	3	-	-
Idaho . . . . .	-	-	-	-	-	-	-	-	-	2	2	-	-
Wyoming . . . . .	-	-	-	-	-	-	-	-	-	3	-	-	-
Colorado . . . . .	-	-	44	-	-	-	-	-	-	-	3	-	-
New Mexico . . . . .	-	-	10	-	-	1	-	-	-	8	1	-	-
Arizona * . . . . .	-	-	-	-	2	-	-	-	2	11	8	-	-
Utah . . . . .	-	-	8	-	-	-	-	-	2	3	4	-	-
Nevada . . . . .	-	-	5	-	-	-	-	-	-	1	-	-	-
PACIFIC . . . . .	15	1	167	10	16	6	1	-	94	155	41	1	2
Washington . . . . .	-	1	139	10	16	2	-	-	20	50	24	-	-
Oregon . . . . .	-	-	2	-	-	-	-	-	4	7	2	-	-
California * . . . . .	14	-	-	-	-	4	1	-	68	98	15	1	1
Alaska * . . . . .	-	-	18	-	-	-	-	-	-	-	-	-	-
Hawaii . . . . .	1	-	8	-	-	-	-	-	2	-	-	-	1
Guam * . . . . .	---	---	---	---	-	---	-	---	---	---	---	---	-
Puerto Rico . . . . .	---	---	---	---	-	---	-	---	---	---	---	---	-
Virgin Islands * . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-

\*Delayed reports: Aseptic Meningitis: (1975) Mo. delete 1, Ky. delete 1; (1974) Pa. 2, Minn. 1, Mo. delete 1, Kans. 1  
 Brucellosis: (1974): Okla. 1  
 Chickenpox: (1975): Me. 7, N.H. 1, Calif. 81, Guam 2, V.I. 1  
 Diphtheria: (1975): Ariz. delete 1  
 Encephalitis, primary: (1974) Pa. 2, Kans. 4, Alaska 1  
 Encephalitis, post: (1974) N.J. 1, Pa. 1  
 Hepatitis B: (1975) Mo. 1, Ark. 1; (1974) Pa. 8, Minn. 2, Mo. delete 1, N.D. 1  
 Hepatitis A: (1975) Me. 2, N.H. 1, Ark. 1, Guam 3, V.I. 1; (1974) Pa. 18, Minn. 2, Kans. 4, W. Va. delete 1, Ga. 17, Ark. 11  
 Hepatitis, unsp.: (1975) Guam 2, V.I. 1; (1974) Pa. 1, Mo. delete 7  
 Malaria: (1975) Mo. 1

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 TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
 FOR WEEKS ENDING JANUARY 18, 1975 AND JANUARY 19, 1974 (3rd WEEK) — Continued

AREA	MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS. TOTAL			MUMPS		PERTUSSIS	RUBELLA		TETANUS
	1975	Cumulative		1975	Cumulative		1975	Cum. 1975	1975	1975	Cum. 1975	Cum. 1975
		1975	1974		1975	1974						
UNITED STATES	274	536	1,068	43	88	77	1,360	3,589	43	172	329	4
NEW ENGLAND	1	1	126	3	7	7	58	135	—	15	27	—
Maine *	—	—	3	—	—	—	—	2	—	—	3	—
New Hampshire	—	—	82	—	1	2	2	2	—	4	5	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	15	—	2	1	15	23	—	7	14	—
Rhode Island	—	—	25	—	1	3	16	52	—	—	—	—
Connecticut *	1	1	1	3	3	1	25	56	—	4	5	—
MIDDLE ATLANTIC	29	51	338	3	6	9	74	258	1	9	19	—
Upstate New York	9	19	4	1	2	1	23	126	—	4	7	—
New York City	2	6	25	—	—	4	9	47	1	1	2	—
New Jersey	16	23	237	1	2	3	13	26	—	3	6	—
Pennsylvania	2	3	72	1	2	1	29	59	—	1	4	—
EAST NORTH CENTRAL	104	212	256	5	13	6	625	1,411	7	23	55	—
Ohio	2	5	115	1	5	4	17	133	—	—	1	—
Indiana	3	13	10	—	—	—	102	234	—	—	3	—
Illinois	37	70	48	1	1	—	43	66	1	4	8	—
Michigan	34	71	55	2	6	2	278	613	6	14	31	—
Wisconsin *	28	53	28	1	1	—	185	365	—	5	12	—
WEST NORTH CENTRAL	41	79	81	1	5	4	150	179	22	7	13	1
Minnesota *	—	—	72	1	1	2	—	—	—	2	2	—
Iowa	—	—	2	—	1	1	41	52	—	—	—	—
Missouri *	—	2	3	—	3	—	39	45	22	1	6	1
North Dakota	3	3	3	—	—	—	28	31	—	—	—	—
South Dakota	—	3	1	—	—	—	—	1	—	—	—	—
Nebraska	24	57	—	—	—	—	—	2	—	—	—	—
Kansas *	14	14	—	—	—	1	42	48	—	4	5	—
SOUTH ATLANTIC	—	18	28	8	16	14	68	197	1	5	26	2
Delaware	—	—	—	—	—	3	2	4	—	—	1	—
Maryland	—	—	—	—	1	2	—	5	—	—	—	—
District of Columbia	—	—	—	—	—	—	2	2	—	—	—	—
Virginia	—	1	2	—	3	5	5	33	1	3	5	—
West Virginia	—	12	8	—	—	1	26	83	—	2	3	—
North Carolina	—	—	—	1	2	—	NN	NN	—	—	—	—
South Carolina	—	2	5	2	3	1	2	5	—	—	12	1
Georgia *	—	—	1	2	3	—	—	—	—	—	—	—
Florida	—	3	12	3	4	2	31	65	—	—	5	1
EAST SOUTH CENTRAL	5	15	5	10	22	5	49	544	1	24	43	—
Kentucky	3	10	5	6	9	2	13	307	—	5	12	—
Tennessee	—	3	—	1	7	2	34	225	1	18	29	—
Alabama	—	—	—	—	3	1	1	9	—	—	1	—
Mississippi	2	2	—	3	3	—	1	3	—	1	1	—
WEST SOUTH CENTRAL	2	9	14	9	13	18	101	317	3	63	73	—
Arkansas	—	—	—	—	—	3	—	3	—	—	—	—
Louisiana	—	—	1	1	2	4	24	48	2	22	24	—
Oklahoma	—	1	3	1	2	3	—	14	—	39	42	—
Texas	2	8	10	7	9	8	77	252	1	2	7	—
MOUNTAIN	50	57	93	1	1	1	13	35	—	2	4	—
Montana	—	—	85	—	—	—	—	—	—	—	1	—
Idaho	—	2	—	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—	—	—	—
Colorado	50	54	3	—	—	—	8	13	—	2	2	—
New Mexico *	—	1	4	—	—	—	—	—	—	—	1	—
Arizona	—	—	1	1	1	—	—	—	—	—	—	—
Utah	—	—	—	—	—	1	—	2	—	—	—	—
Nevada	—	—	—	—	—	—	5	20	—	—	—	—
PACIFIC	42	94	127	3	5	13	222	513	8	24	69	1
Washington	1	3	2	—	1	2	114	221	3	14	19	—
Oregon	4	4	—	—	—	3	10	31	1	—	5	—
California	37	87	125	3	4	8	95	253	4	10	43	1
Alaska	—	—	—	—	—	—	2	4	—	—	—	—
Hawaii	—	—	—	—	—	—	1	4	—	—	2	—
Guam *	---	—	—	---	—	—	---	1	---	---	—	—
Puerto Rico	---	—	18	---	—	—	---	—	---	---	—	—
Virgin Islands *	1	2	3	—	—	—	—	11	—	—	—	—

\*Delayed reports: Measles: (1975): N.M. delete 91; (1974) Conn. 1, Pa. 4, Mo. delete 3, Kans. 2  
 Meningococcal infection: (1975): Mo. 2; (1974) Minn. 1  
 Mumps: (1975): Me. 2, Guam 1, V.I. 6; (1974) Kans. 9

Pertussis: (1975): N.M. 3; (1974) Mo. delete 1  
 Rubella: (1975) Me. 2; (1974) Wisc. 4, Minn. 2,  
 Mo. delete 1, Ga. 1

# Morbidity and Mortality Weekly Report

**TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDING JANUARY 18, 1975 AND JANUARY 19, 1974 (3rd WEEK) – Continued**

AREA	TUBERCULOSIS		TULA- REMIA	TYPHOID FEVER		TYPHUS-FEVER TICK-BORNE (Rky. Mt. spotted fever)		VENEREAL DISEASES (Civilian Cases Only)						RABIES IN ANIMALS
	1975	Cum. 1975	Cum. 1975	1975	Cum. 1975	1975	Cum. 1975	GONORRHEA		SYPHILIS (Pri. & Sec.)		Cum. 1975		
								1975	Cumulative 1974	1975	Cumulative			
											1975		1974	
<b>UNITED STATES</b>	511	1,310	5	2	7	1	8	17,689	49,373	48,172	478	1,375	1,395	105
<b>NEW ENGLAND</b>	5	47	1	—	—	—	—	667	1,185	1,225	14	23	52	—
Maine *	—	2	—	—	—	—	—	50	131	87	—	1	1	—
New Hampshire	2	6	1	—	—	—	—	14	48	34	—	—	2	—
Vermont *	—	—	—	—	—	—	—	7	21	36	1	3	—	—
Massachusetts	3	27	—	—	—	—	—	315	315	567	8	8	37	—
Rhode Island	—	5	—	—	—	—	—	36	137	99	—	1	2	—
Connecticut *	—	7	—	—	—	—	—	245	533	402	5	10	10	—
<b>MIDDLE ATLANTIC</b>	92	180	1	—	—	—	—	1,890	5,523	6,012	101	304	296	5
Upstate New York	19	38	1	—	—	—	—	284	1,329	1,126	3	26	29	5
New York City	67	107	—	—	—	—	—	1,008	2,358	2,498	50	188	168	—
New Jersey	6	35	—	—	—	—	—	144	656	902	25	39	49	—
Pennsylvania	—	—	—	—	—	—	—	454	1,180	1,486	23	51	50	—
<b>EAST NORTH CENTRAL</b>	91	269	—	1	1	—	1	3,040	7,688	7,676	42	120	117	2
Ohio	20	83	—	1	1	—	1	581	2,180	2,133	12	26	15	—
Indiana	9	33	—	—	—	—	—	310	792	678	9	11	12	—
Illinois	26	69	—	—	—	—	—	1,115	2,474	2,349	20	58	60	—
Michigan *	36	84	—	—	—	—	—	692	1,548	1,850	—	18	24	—
Wisconsin	—	—	—	—	—	—	—	342	694	666	1	7	6	2
<b>WEST NORTH CENTRAL</b>	15	29	1	—	—	—	—	748	2,302	2,455	20	46	31	30
Minnesota *	1	3	—	—	—	—	—	173	587	547	1	6	3	6
Iowa	1	5	—	—	—	—	—	10	60	357	—	—	3	5
Missouri	7	12	1	—	—	—	—	248	974	766	13	27	21	8
North Dakota	—	—	—	—	—	—	—	12	47	42	—	1	—	10
South Dakota	1	3	—	—	—	—	—	46	114	108	—	—	—	—
Nebraska	—	1	—	—	—	—	—	82	154	195	—	2	—	—
Kansas *	5	5	—	—	—	—	—	177	366	440	6	10	4	1
<b>SOUTH ATLANTIC</b>	153	331	1	—	—	—	5	4,746	12,756	11,925	154	373	446	14
Delaware	4	7	—	—	—	—	—	22	143	180	2	7	5	—
Maryland	20	58	—	—	—	—	—	565	1,199	1,074	6	13	49	—
District of Columbia	10	18	—	—	—	—	—	361	950	1,197	17	42	39	—
Virginia	17	46	—	—	—	—	—	351	1,406	1,088	12	45	56	11
West Virginia	5	19	—	—	—	—	—	62	139	142	—	—	1	—
North Carolina *	29	54	—	—	—	—	—	666	2,044	1,594	26	44	47	—
South Carolina	2	8	1	—	—	—	5	226	1,064	1,267	10	32	36	—
Georgia	34	34	—	—	—	—	—	904	2,328	2,112	27	59	72	2
Florida	32	87	—	—	—	—	—	1,589	3,483	3,271	54	131	141	1
<b>EAST SOUTH CENTRAL</b>	44	104	—	—	—	1	1	1,377	3,611	4,103	16	42	72	18
Kentucky	3	29	—	—	—	1	1	179	564	501	—	4	16	14
Tennessee	17	27	—	—	—	—	—	616	1,610	1,616	7	17	29	1
Alabama *	20	39	—	—	—	—	—	370	651	1,159	6	16	13	3
Mississippi	4	9	—	—	—	—	—	212	786	827	3	5	14	—
<b>WEST SOUTH CENTRAL</b>	39	91	1	—	—	—	1	2,165	6,913	6,406	41	156	129	22
Arkansas *	13	28	—	—	—	—	—	72	336	700	2	3	6	2
Louisiana	11	25	—	—	—	—	—	422	1,275	1,383	12	55	39	2
Oklahoma	3	14	—	—	—	—	1	199	526	486	2	11	9	7
Texas	12	24	1	—	—	—	—	1,472	4,776	3,837	25	87	75	11
<b>MOUNTAIN</b>	16	44	—	—	—	—	—	778	1,964	1,701	18	34	33	10
Montana	—	—	—	—	—	—	—	71	152	102	—	—	—	1
Idaho	—	—	—	—	—	—	—	40	114	110	—	—	—	—
Wyoming	—	1	—	—	—	—	—	17	31	40	—	—	—	—
Colorado	—	—	—	—	—	—	—	271	526	492	5	9	7	—
New Mexico *	3	5	—	—	—	—	—	64	360	236	7	7	7	9
Arizona *	11	30	—	—	—	—	—	204	574	442	6	17	13	—
Utah	—	—	—	—	—	—	—	46	68	83	—	—	1	—
Nevada	2	8	—	—	—	—	—	65	139	196	—	1	5	—
<b>PACIFIC</b>	56	215	—	1	6	—	—	2,278	7,431	6,669	72	277	219	4
Washington	7	19	—	—	—	—	—	200	626	641	—	17	9	—
Oregon	2	2	—	—	—	—	—	253	667	574	3	6	6	—
California	41	181	—	1	6	—	—	1,690	5,784	5,182	68	250	203	3
Alaska	—	—	—	—	—	—	—	67	192	143	—	—	—	1
Hawaii	6	13	—	—	—	—	—	68	162	129	1	4	1	—
Guam *	---	13	—	---	—	---	—	---	9	---	---	—	---	—
Puerto Rico	---	—	—	---	—	---	—	---	—	186	---	—	57	—
Virgin Islands *	---	—	—	---	—	---	—	3	7	42	2	3	5	—

\*Delayed reports: Tuberculosis: (1975) Mich. 5, Guam 13; (1974) Vt. delete 1, Minn. 3, N.C. delete 1  
 Typhoid: (1974) Kans. delete 1  
 RMSF: (1974) Conn. 2  
 Gonorrhea: (1975) Me. 51, Vt. 4, Ariz. 10, Guam 9, V.I. 2  
 Syphilis: (1975) Me. 1, Vt. 1; (1974) N.M. delete 1  
 Rabies: (1975) Ala. 2; (1974) Ark. 4

## Morbidity and Mortality Weekly Report

TABLE IV. DEATHS IN 121 UNITED STATES CITIES FOR WEEK ENDING JANUARY 18, 1975

Week No.

03

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

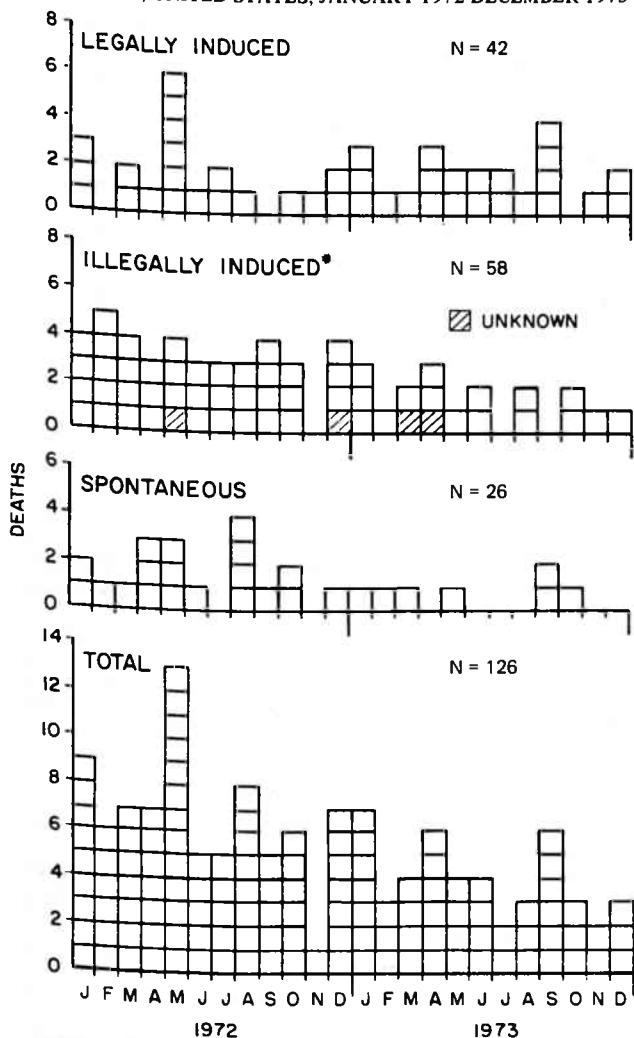
Area	All Causes					Pneumonia and Influenza All Ages	Area	All Causes					Pneumonia and Influenza All Ages
	All Ages	65 years and over	45-64 years	25-44 years	Under 1 year			All Ages	65 years and over	45-64 years	25-44 years	Under 1 year	
NEW ENGLAND	730	442	206	31	25	36	SOUTH ATLANTIC	1,393	798	399	93	62	101
Boston, Mass.	209	113	57	16	11	9	Atlanta, Ga.	160	91	49	14	2	18
Bridgeport, Conn.	59	34	23	1	1	—	Baltimore, Md.	272	152	77	18	11	4
Cambridge, Mass.	18	11	3	3	—	4	Charlotte, N. C.	67	35	23	4	2	8
Fall River, Mass.	30	22	6	—	1	1	Jacksonville, Fla.	90	50	26	7	4	—
Hartford, Conn.	70	41	23	1	3	3	Miami, Fla.	98	64	29	3	2	5
Lowell, Mass.	20	15	5	—	—	1	Norfolk, Va.	59	30	21	2	3	6
Lynn, Mass.	29	19	9	1	—	1	Richmond, Va.	116	55	34	5	20	8
New Bedford, Mass.	24	19	3	1	—	1	Savannah, Ga.	56	30	20	4	—	7
New Haven, Conn.	65	38	18	2	1	3	St. Petersburg, Fla.	112	96	11	3	—	18
Providence, R. I.	58	33	21	2	1	3	Tampa, Fla.	95	59	18	7	9	20
Somerville, Mass.	5	5	—	—	—	1	Washington, D. C.	201	99	69	20	9	7
Springfield, Mass.	44	31	9	2	2	4	Wilmington, Del.	67	37	22	6	—	—
Waterbury, Conn.	31	20	7	1	3	—	EAST SOUTH CENTRAL	1,050	629	278	53	53	83
Worcester, Mass.	68	41	22	1	2	5	Birmingham, Ala.	192	116	61	5	4	9
MIDDLE ATLANTIC	2,962	1,881	751	179	95	118	Chattanooga, Tenn.	69	46	18	3	1	10
Albany, N. Y.	50	35	12	—	2	2	Knoxville, Tenn.	72	56	14	1	—	7
Allentown, Pa.	24	17	7	—	—	2	Louisville, Ky.	176	114	45	9	5	16
Buffalo, N. Y.	150	95	36	8	8	6	Memphis, Tenn.	230	127	47	15	30	11
Camden, N. J.	41	20	13	4	4	2	Mobile, Ala.	88	50	27	3	3	5
Elizabeth, N. J.	37	25	8	4	—	1	Montgomery, Ala.	65	27	20	8	6	12
Erie, Pa.	52	33	15	2	1	3	Nashville, Tenn.	158	93	46	9	4	13
Jersey City, N. J.	50	39	8	2	—	2	WEST SOUTH CENTRAL	1,521	875	406	103	60	74
Newark, N. J.	71	35	16	8	11	4	Austin, Tex.	52	33	9	6	2	6
New York City, N. Y. *	1,478	952	356	99	40	57	Baton Rouge, La.	61	34	17	3	4	6
Paterson, N. J.	30	18	9	—	3	3	Corpus Christi, Tex.	37	25	5	3	2	2
Philadelphia, Pa.	399	231	117	36	11	5	Dallas, Tex.	188	110	59	6	9	11
Pittsburgh, Pa.	198	116	66	6	5	18	El Paso, Tex.	70	43	9	7	2	3
Reading, Pa.	45	32	10	—	1	1	Fort Worth, Tex.	101	61	28	8	3	5
Rochester, N. Y.	95	67	18	2	3	6	Houston, Tex.	365	185	106	28	19	7
Schenectady, N. Y.	30	17	13	—	—	—	Little Rock, Ark.	86	51	20	8	3	5
Scranton, Pa.	42	27	12	3	—	2	New Orleans, La.	154	80	53	12	4	1
Syracuse, N. Y.	90	62	19	3	4	—	San Antonio, Tex.	227	135	57	15	8	12
Trenton, N. J.	26	20	5	—	1	—	Shreveport, La.	83	47	27	3	1	5
Utica, N. Y.	20	16	3	1	—	—	Tulsa, Okla.	97	71	16	4	3	11
Yonkers, N. Y.	34	24	8	1	1	4	MOUNTAIN	562	325	149	44	20	22
EAST NORTH CENTRAL	2,549	1,540	676	139	100	106	Albuquerque, N. Mex.	50	29	16	5	—	8
Akron, Ohio	75	46	15	1	10	—	Colorado Springs, Colo.	38	18	15	1	2	—
Canton, Ohio	33	20	10	—	2	—	Denver, Colo.	127	67	38	15	3	3
Chicago, Ill.	633	368	181	46	17	21	Las Vegas, Nev.	27	8	10	4	2	2
Cincinnati, Ohio	192	128	46	8	5	7	Ogden, Utah	19	13	5	1	—	1
Cleveland, Ohio	216	125	73	4	6	6	Phoenix, Ariz.	145	87	32	11	5	6
Columbus, Ohio	103	70	20	5	4	1	Pueblo, Colo.	24	14	6	1	2	1
Dayton, Ohio	89	50	30	4	1	3	Salt Lake City, Utah	49	32	10	2	4	1
Detroit, Mich.	338	183	92	21	27	12	Tucson, Ariz.	83	57	17	4	2	—
Evansville, Ind.	49	37	8	2	2	4	PACIFIC	2,164	1,407	536	115	51	78
Fort Wayne, Ind.	63	45	9	2	3	10	Berkeley, Calif.	30	25	4	1	—	—
Gary, Ind.	37	17	14	4	1	3	Fresno, Calif.	78	41	23	4	9	3
Grand Rapids, Mich.	71	50	17	—	3	10	Glendale, Calif.	53	43	9	—	1	2
Indianapolis, Ind.	183	100	56	13	5	8	Honolulu, Hawaii	39	20	14	4	1	1
Madison, Wis.	65	30	18	4	6	9	Long Beach, Calif.	131	86	36	3	2	6
Milwaukee, Wis.	131	93	24	10	1	2	Los Angeles, Calif.	827	522	206	55	18	16
Peoria, Ill.	36	25	8	—	2	—	Oakland, Calif.	106	70	28	5	2	—
Rockford, Ill.	42	28	11	1	—	5	Pasadena, Calif.	36	26	3	4	—	1
South Bend, Ind.	44	34	7	1	1	3	Portland, Ore.	145	100	30	6	6	8
Toledo, Ohio	92	61	20	8	2	1	Sacramento, Calif.	61	43	14	3	1	3
Youngstown, Ohio	57	30	17	5	2	1	San Diego, Calif.	148	98	36	11	1	6
WEST NORTH CENTRAL	981	654	241	46	15	62	San Francisco, Calif.	214	143	52	7	3	12
Des Moines, Iowa	94	60	26	4	3	3	San Jose, Calif.	52	38	7	4	3	2
Duluth, Minn.	38	29	8	1	—	10	Seattle, Wash.	174	108	52	6	2	9
Kansas City, Kans.	38	18	16	4	—	2	Spokane, Wash.	37	31	5	—	1	7
Kansas City, Mo.	155	99	44	6	2	12	Tacoma, Wash.	33	13	17	2	1	2
Lincoln, Nebr.	25	19	4	1	—	2	Total	13,912	8,551	3,642	803	481	680
Minneapolis, Minn.	134	92	28	2	5	7	Expected Number	13,294	8,070	3,513	828	406	544
Omaha, Nebr.	87	61	18	5	1	6							
St. Louis, Mo.	244	160	61	18	—	—							
St. Paul, Minn.	83	61	17	—	2	4							
Wichita, Kans.	83	55	19	5	2	16							

\*Estimate based on average percent of divisional total.

ABORTION - Continued

Figure 1

ABORTION-RELATED MATERNAL DEATHS BY CATEGORY AND MONTH, UNITED STATES, JANUARY 1972-DECEMBER 1973



\*Includes Unknown

the 8 weeks or less, the 9-10 weeks, and the 11-12 weeks categories respectively. Within the second trimester, the 16-20 weeks gestation period was also associated with a nearly 3-fold higher risk of death than the 13-15 weeks period. In 1973, there were no reported deaths for pregnancies terminated in the 8 weeks or less period.

(Reported by the Abortion Surveillance Branch, Family Planning Evaluation Division, Bureau of Epidemiology, CDC.)

Editorial Note

The 2 year decrease in illegal and spontaneous abortion mortality occurred concurrently with an increased availability of safer, legal abortion services throughout the country (1). The death-to-case ratios reported here for legal abortions are similar to earlier findings from New York City (2), New York State (3), and California (4), areas which had liberal abortion laws. Although the risk of mortality from abortion is low, it increases as the length of pregnancy increases; therefore, women seeking abortion should be counseled not to delay the procedure. In 1972, the death-to-case ratio for full-term pregnancy was 16.6 per 100,000 live births (5); thus, when compared to mortality from full-term pregnancy, abortion in the first trimester is 10-fold safer.

Any abortion-related maternal death should be reported to appropriate local and/or state health officials and CDC. At CDC contact:

Center for Disease Control  
 ATTN: Family Planning Evaluation Division  
 Abortion Mortality  
 Atlanta, Georgia 30333  
 Phone (404) 633-3311, Ext. 3858/3859

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Table 1  
 Death-to-Case Ratio for Legal Abortions,  
 By Method, United States, 1972 and 73

Method	1972			1973			1972 and 73			
	Deaths	Cases <sup>1</sup>	Ratio <sup>2</sup>	Deaths	Cases <sup>3</sup>	Ratio <sup>2</sup>	Deaths	Cases	Ratio <sup>2</sup>	RR <sup>4</sup>
Suction/Sharp	11	519,033	2.1	6	546,305	1.1	17	1,065,338	1.6	1.0
Amniotic Fluid Exchange	7	60,686	11.5	12	62,998	19.0	19	123,684	15.4	9.6
Hysterotomy/Hysterectomy	2	4,408	45.4	3	3,753	79.9	5	8,161	61.3	38.3
Other	0	2,633	0.0	1	2,747	36.4	1	5,380	18.6	11.6
All Methods	20	586,760	3.4	22	615,803	3.6	42	1,202,563	3.5	

1. Based on distribution of 526,084 abortions (89.7% of total) in which the method was known.
2. Deaths per 100,000 abortions.
3. Based on distribution of 444,161 abortions (72.1% of total) in which the method was known. Total 1973 abortions are provisional, based on reporting as of January 7, 1975.
4. Relative risk based on index ratio for suction/sharp curettage of 1.6 per 100,000 abortions.

(Continued on next page)

ABORTION - Continued

Table 2  
Death-to-Case Ratio for Legal Abortions,  
By Weeks of Gestation, United States, 1972 and 73

Weeks of Gestation	1972			1973			1972 and 73			
	Deaths	Cases <sup>1</sup>	Ratio <sup>2</sup>	Deaths	Cases <sup>3</sup>	Ratio <sup>2</sup>	Deaths	Cases	Ratio <sup>2</sup>	RR <sup>4</sup>
≤8	2	200,071	1.0	0	221,825	0.0	2	421,896	0.5	1.0
9-10	3	180,543	1.7	3	181,342	1.7	6	361,885	1.7	3.4
11-12	5	102,971	4.9	4	110,010	3.6	9	212,981	4.2	8.4
13-15	2	44,690	4.5	4	42,883	9.3	6	87,573	6.9	13.8
16-20	7	48,147	14.5	10	49,323	20.3	17	97,470	17.4	34.8
21+	1	10,338	9.7	1	10,420	9.6	2	20,758	9.6	19.2
Totals	20	586,760	3.4	22	615,803	3.6	42	1,202,563	3.5	

1. Based on distribution of 449,709 abortions (76.6% of total) in which gestation was known.
2. Deaths per 100,000 abortions.
3. Based on distribution of 453,535 abortions (73.6% of total) in which gestation was known. Total 1973 abortions are provisional based on reporting as of January 7, 1975.
4. Relative risk based on index ratio for <8 weeks gestation of 0.5 per 100,000 abortions.

INTERNATIONAL NOTES  
QUARANTINE MEASURES

The following changes should be made in the "Supplement - Health Information for International Travel," Morbidity and Mortality Weekly Report, Vol. 23, September 1974:

CAPE VERDE ISLANDS - cholera - insert code II

CHRISTMAS ISLAND - cholera - add to the note: A Certificate is ALSO required from travelers arriving from:  
Asia: Malaysia, Singapore

CUBA - yellow fever - in the note concerning Africa delete: Portuguese Guinea; insert: Guinea-Bissau

EGYPT - yellow fever - in the note concerning Africa delete: Portuguese Guinea; insert: Guinea-Bissau

FIJI - smallpox - add to the note:  
Americas: USA, Canada

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Director, Center for Disease Control  
Director, Bureau of Epidemiology, CDC  
Editor, MMWR

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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 cases, outbreaks, environmental hazards, or other public health problems of current interest to health officials.

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