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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended October 22, 1955

The cumulative total of poliomyelitis cases since January 1 is now 25,727 compared with 33,078 for the corresponding period of 1954. During the remaining 10 weeks of this year, approximately 3,300 more cases can be expected. This will give a total for the entire year of about 29,000, which is not significantly different from the 1951 total (28,386), the lowest in the past 5 years.

According to a 10-percent sample of death certificates received from State vital statistics offices for 8 months of 1955, the number of deaths was less than in previous years. For this period, an estimate of 3 deaths or less occurred for every 100 cases reported. In 1953 and 1954, there were about 4 deaths per 100 cases, and in 1949 through 1952, the average was approximately 6 per 100 cases for January through August.

The Poliomyelitis Surveillance Unit, Public Health Service Communicable Disease Center, reports that the total number of accepted cases of paralytic poliomyelitis among vaccinated persons is 270. Nonparalytic cases total 637.

EPIDEMIOLOGICAL REPORTS

Psittacosis

Dr. S. B. Osgood, Oregon State Board of Health, reports a case of psittacosis in a 76-year-old woman. After having fever and intermittent diarrhea for several days, the patient was admitted to a hospital in a prostrated condition. The diagnosis of psittacosis was confirmed by mouse inoculation of sputum from the patient. Information was obtained that her parakeet had died of diarrhea 4 or 5 weeks earlier. The bird was from a local aviary but records regarding the original source were not available.

Rabies in a bat

The California Department of Public Health reports a case of rabies in a bat. It was caught by a man who saw it while pruning a tree in his backyard. The man had intended to give the bat to his son, but after being bitten, he decided to give it to a local science teacher. The bat was held overnight at the local high school and was found dead the following morning. Confirmation of the diagnosis of rabies was made by animal inoculation. The carcass was destroyed before identification could be made. However, information indicated that the bat was probably a Mexican freetail (Tadarida mexicana).

This is the third bat found to be infected with rabies in California. The other 2 were reported in 1954. The first was in a Mexican freetail collected in a survey of bats in the northern part of the State. The second, a Yuma bat (Myotis yumanensis), was found dead floating in a fish pond in a park in Kern County.

Additional information from California shows that a large proportion of the total (291) rabies in animals reported through October 4 were in skunks (104 cases).

Typhus fever

The California Department of Public Health has provided additional information on a case of typhus fever previously reported. The patient, a Mexican national, left his home in Mexico on September 7, and traveled by bus to El Centro, California, where he arrived on September 16. He became ill en route and first noted swelling of the ankles and a chilly feeling. He was sent by bus to central California, and was obviously ill the next day. When hospitalized, a rash, mainly on the trunk and upper extremities was present, and the patient was stuporous. He was treated with a broad spectrum antibiotic and responded to this therapy. The locality where the patient was considered to have been infected was in the area of Mexico where his home is located.

Encephalitis

The California Department of Public Health reports that 6 cases of western equine encephalitis have been reported in the State for the year to date. Two patients having St. Louis encephalitis apparently acquired their infections outside the State—one was a resident of Michigan, and the other had been on a trip in Colorado. Only western equine virus has been isolated from mosquito pools submitted this year.

Coccidioidomycosis

Dr. D. N. Wysham, Washington State Department of Health, reports a case of coccidioidomycosis in a man who entered a sanatorium with suspect pulmonary tuberculosis. In 1944, while in southern California, the patient developed a persistent cough, and shortly afterward an X-ray showed an abnormality in his chest. This cleared but reappeared in 1954, and he was treated for tuberculosis in California. However, all sputum examinations were negative for tuberculosis. In Washington State, no evidence of tuberculosis was found. Laboratory data were as follows: The tuberculin test was negative; a coccidioidin skin test and a histoplasmin skin test were both positive; serum complement fixation tests for both histoplasmosis and coccidioidomycosis were negative 6 days after admission. A chest X-ray showed a small cavity in the upper left lung field. This cavity was excised at thoracotomy, and found on histological examination and culture to contain Coccidioides immitis. Subsequent to the operation, a complement fixation test was positive for coccidioidomycosis in a dilution of 1:16.

Typhoid infection

The California Department of Public Health reports 2 unusual occurrences of typhoid infection. One was in a 70-year-old woman who had a hip abscess. A culture of fluid aspirated from the abscess revealed Salmonella typhosa, phage type C. Stool specimens collected were negative for the organism. The patient had typhoid fever at the age of 12. There was nothing of consequence in her history until December 1952, when she was involved in an automobile accident. She had an open reduction and nailing for fracture of the right femur. Apparently, this never healed, giving her trouble at various times, and in August 1955, the abscess was discovered. The second infection was in a 46-year-old woman who had an abscess at the site of a cholecystectomy scar. Salmonella typhosa, phage type 26 was isolated from this abscess. Stool specimens were negative for the organism. The patient states that she never had typhoid fever. She spent 14 years in Mexico and has made numerous return visits. Prior to each visit she received inoculations, but is uncertain as to the type.

Gastro-enteritis

Dr. James R. Enright, Hawaii Department of Health, reports an outbreak of gastro-enteritis among 43 persons in a dormitory. Of these, 14 became ill about 4 hours after eating egg sandwiches. An investigation revealed that students had prepared the egg filling and had left it unrefrigerated for 18 hours. Bacteriological examination of the filling showed hemolytic Staphylococcus aureus.

Dr. Harry Wain, Health Officer in Richland County, Ohio, has reported an outbreak of gastro-enteritis among 306 persons who attended a picnic. Of these, 244 became ill from 2 to 6 hours after eating. Epidemiological investigation revealed that ham was the vehicle of infection. Staphylococcus aureus was isolated from samples of the meat and from pustules on the face of one of the food handlers.

Dr. E. B. Buchanan, Health Officer in Cleveland, Ohio, reports an outbreak of gastro-enteritis. Six persons became ill with diarrhea about 4 hours after drinking orange juice. The night before, all 6 ate roast pork, creamed potatoes, and creamed peas. No samples of the food served at this meal were collected. Samples of the orange juice showed no pathogens on laboratory examination.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	42d WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
				First 42 weeks			Since seasonal low week			
	Ended Oct. 22, 1955	Ended Oct. 23, 1954	Median 1950-54	1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	[1]2	-	1	24	18	28	([2])	([2])	([2])	([2])
Botulism-----049.1	-	-	---	6	10	---	([2])	([2])	([2])	([2])
Brucellosis (undulant fever)-----044	23	37	---	1,047	1,383	---	---	---	---	---
Diphtheria-----055	70	72	100	1,322	1,491	2,278	613	619	832	July 1
Encephalitis, infectious-----082	39	50	25	1,293	1,638	939	762	1,082	534	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	409	805	---	27,030	42,606	---	---	---	---	---
Malaria-----110-117	12	18	---	412	620	---	([2])	([2])	([2])	([2])
Measles-----085	1,136	2,025	1,463	523,967	637,998	476,243	5,568	8,889	6,361	Sept. 1
Meningococcal infections-----057	43	54	71	2,860	3,430	3,430	289	371	380	Sept. 1
Poliomyelitis-----080	791	1,387	1,387	[3]25,727	33,078	31,385	[3]24,664	31,525	29,804	Apr. 1
Psittacosis-----096.2	[4]1	4	---	215	463	---	([2])	([2])	([2])	([2])
Rabies in man-----094	[5]1	1	-	5	8	10	([2])	([2])	([2])	([2])
Rocky Mountain spotted fever-----104A	4	1	3	262	273	303	([2])	([2])	([2])	([2])
Scarlet fever and streptococcal sore throat-----050,051	1,695	1,523	1,214	122,270	123,263	87,094	17,013	15,522	10,821	Aug. 1
Smallpox-----084	-	-	-	-	-	11	([2])	([2])	([2])	([2])
Trichiniasis-----128	6	3	---	225	204	---	([2])	([2])	([2])	([2])
Tularemia-----059	5	12	9	443	492	536	([2])	([2])	([2])	([2])
Typhoid fever-----040	31	60	56	1,429	1,920	1,942	1,122	1,514	1,637	Apr. 1
Typhus fever, endemic-----101	1	1	---	113	159	---	([2])	([2])	([2])	([2])
Whooping cough-----056	765	1,147	993	54,600	47,252	47,252	2,498	3,491	2,676	Oct. 1
Rabies in animals-----	88	95	114	4,277	5,714	5,815	239	318	---	Oct. 1

[1]Massachusetts and Virginia, 1 case each.
[2]Frequencies are too small.
[3]Deduction: Alabama, week ended October 8, 1 case.
[4]Reported in Minnesota.
[5]Reported in Tennessee.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 23, 1954 AND OCTOBER 22, 1955

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian[1]		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES	23	37	70	72	39	50	409	805	5	11	7	7
NEW ENGLAND	-	-	-	1	-	2	43	44	-	-	-	-
Maine	-	-	-	-	-	-	5	11	-	-	-	-
New Hampshire	-	-	-	-	-	-	1	-	-	-	-	-
Vermont	-	-	-	-	-	-	15	5	-	-	-	-
Massachusetts	-	-	-	1	-	2	11	18	-	-	-	-
Rhode Island	-	-	-	-	-	-	5	2	-	-	-	-
Connecticut	-	-	-	-	-	-	6	8	-	-	-	-
MIDDLE ATLANTIC	1	2	1	1	6	6	116	166	1	-	-	1
New York	1	1	-	-	5	6	64	113	-	-	-	1
New Jersey	-	-	-	1	1	-	10	12	1	-	-	-
Pennsylvania	-	1	1	-	-	-	42	41	-	-	-	-
EAST NORTH CENTRAL	7	12	3	1	21	3	43	194	-	2	-	-
Ohio	-	-	-	-	-	-	8	17	-	2	-	-
Indiana	-	-	-	-	[3]21	2	3	19	-	-	-	-
Illinois	7	6	-	-	-	1	9	131	-	-	-	-
Michigan	-	4	3	1	-	-	13	15	-	-	-	-
Wisconsin	-	2	-	-	-	-	10	12	-	-	-	-
WEST NORTH CENTRAL	8	10	11	4	2	6	21	83	-	-	-	-
Minnesota	-	1	3	-	-	1	6	33	-	-	-	-
Iowa	6	7	-	-	-	-	3	35	-	-	-	-
Missouri	1	-	-	-	-	-	2	7	-	-	-	-
North Dakota	-	-	1	-	-	-	4	2	-	-	-	-
South Dakota	-	-	1	-	-	-	4	1	-	-	-	-
Nebraska	-	-	6	4	-	1	-	1	-	-	-	-
Kansas	1	2	-	-	2	4	2	4	-	-	-	-
SOUTH ATLANTIC	2	4	26	24	-	1	25	67	-	-	1	1
Delaware	-	-	-	-	-	-	-	2	-	-	-	-
Maryland	-	-	1	-	-	-	1	2	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	1	-	-	-	-
Virginia	-	2	3	-	-	1	11	39	-	-	-	1
West Virginia	-	-	-	-	-	-	2	6	-	-	-	-
North Carolina	-	-	4	4	-	-	5	12	-	-	-	-
South Carolina	-	1	8	3	-	-	-	-	-	-	-	-
Georgia	2	1	9	14	-	-	3	2	-	-	1	-
Florida	-	-	1	3	-	-	3	3	-	-	-	-
EAST SOUTH CENTRAL	1	2	22	13	2	3	27	41	-	-	1	2
Kentucky	-	-	1	2	-	-	4	14	-	-	1	2
Tennessee	1	2	1	-	2	1	12	8	-	-	-	-
Alabama	-	-	18	6	-	1	5	15	-	-	-	-
Mississippi	-	-	2	5	-	1	6	4	-	-	-	-
WEST SOUTH CENTRAL	-	5	6	20	1	10	27	48	3	7	-	1
Arkansas	-	3	-	-	-	1	-	4	-	-	-	1
Louisiana	-	-	1	18	-	-	3	4	-	1	-	-
Oklahoma	-	-	1	-	-	-	1	5	-	1	-	-
Texas	-	2	4	2	1	9	23	35	3	5	-	-
MOUNTAIN	2	-	-	-	3	3	41	46	1	-	-	-
Montana	-	-	-	-	-	-	14	1	-	-	-	-
Idaho	-	-	-	-	2	-	1	13	1	-	-	-
Wyoming	-	-	-	-	-	-	2	2	-	-	-	-
Colorado	2	-	-	-	-	2	20	4	-	-	-	-
New Mexico	-	-	-	-	1	-	2	1	-	-	-	-
Arizona	-	-	-	-	-	-	2	25	-	-	-	-
Utah	-	-	-	-	-	1	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	2	2	1	8	4	16	66	116	-	2	5	2
Washington	1	-	1	-	-	-	16	21	-	-	-	1
Oregon	-	-	-	-	-	-	16	67	-	-	-	-
California	1	2	-	8	4	16	34	28	-	2	5	1
Alaska	-	-	-	-	-	-	1	1	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	1	5	-	-	1	2	-	-	-	-

[1]Includes cases not specified as civilian or military.
[3]Includes delayed cases.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 23, 1954 AND OCTOBER 22, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
					Total[2]		Paralytic (080.0,080.1)		Nonparalytic (080.2)			
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES	1,136	2,025	43	54	791	1,387	349	547	241	381	4	1
NEW ENGLAND	40	575	2	1	170	122	66	28	45	45	-	-
Maine	1	54	-	-	17	5	5	3	6	2	-	-
New Hampshire	-	16	-	-	5	10	-	-	-	-	-	-
Vermont	30	121	-	-	2	4	-	3	2	1	-	-
Massachusetts	7	313	1	-	113	68	57	10	30	38	-	-
Rhode Island	-	6	-	-	20	11	1	-	-	-	-	-
Connecticut	2	65	1	1	13	24	3	12	7	4	-	-
MIDDLE ATLANTIC	216	384	4	9	113	264	38	77	40	56	-	-
New York	117	245	-	8	75	138	27	42	35	36	-	-
New Jersey	18	90	3	-	24	58	11	35	5	20	-	-
Pennsylvania	81	49	1	1	14	68	-	-	-	-	-	-
EAST NORTH CENTRAL	143	349	16	7	171	341	70	133	47	91	-	-
Ohio	30	93	5	-	30	85	4	27	3	19	-	-
Indiana	8	18	5	4	26	58	4	22	13	3	-	-
Illinois	49	35	-	-	30	100	18	49	9	29	-	-
Michigan	37	168	6	2	23	71	9	26	12	35	-	-
Wisconsin	19	35	-	1	62	27	35	9	10	5	-	-
WEST NORTH CENTRAL	50	130	1	6	41	121	21	46	10	42	-	-
Minnesota	9	94	-	2	14	23	8	14	6	4	-	-
Iowa	16	12	-	1	5	34	4	10	-	16	-	-
Missouri	3	2	-	2	8	32	5	12	-	12	-	-
North Dakota	11	16	-	1	2	1	2	-	-	1	-	-
South Dakota	2	-	-	-	2	9	-	1	1	5	-	-
Nebraska	3	2	-	-	7	17	1	6	2	4	-	-
Kansas	6	4	1	-	3	5	1	3	1	-	-	-
SOUTH ATLANTIC	71	104	8	5	56	152	29	94	19	32	3	1
Delaware	-	-	-	-	1	6	-	4	1	2	-	-
Maryland	4	11	1	-	9	12	8	8	1	4	-	-
District of Columbia	-	2	-	-	1	3	1	2	-	-	-	-
Virginia	15	17	2	1	14	25	11	16	3	9	-	1
West Virginia	37	47	1	3	5	14	2	11	2	1	-	-
North Carolina	4	17	4	-	7	16	2	7	5	6	-	-
South Carolina	3	1	-	-	9	6	2	1	3	1	-	-
Georgia	3	2	-	1	4	17	2	6	2	2	3	-
Florida	5	7	-	-	6	53	1	39	2	7	-	-
EAST SOUTH CENTRAL	79	29	1	5	19	53	8	23	7	10	-	-
Kentucky	29	13	1	-	4	26	3	17	-	6	-	-
Tennessee	48	8	-	2	8	15	3	5	3	1	-	-
Alabama	1	5	-	3	3	5	-	-	2	3	-	-
Mississippi	1	3	-	-	4	7	2	1	2	-	-	-
WEST SOUTH CENTRAL	121	174	2	7	86	121	39	44	33	41	-	-
Arkansas	14	18	1	2	7	7	5	5	2	-	-	-
Louisiana	-	1	-	1	14	10	10	6	4	4	-	-
Oklahoma	6	1	-	1	10	25	2	1	2	4	-	-
Texas	101	154	1	3	55	79	22	32	25	33	-	-
MOUNTAIN	166	86	5	3	20	59	9	14	5	9	1	-
Montana	75	1	-	-	6	3	4	2	-	1	-	-
Idaho	2	4	-	1	4	6	1	-	1	-	-	-
Wyoming	31	2	1	-	1	9	-	4	-	1	-	-
Colorado	22	7	3	2	2	12	-	5	1	2	-	-
New Mexico	2	7	-	-	2	12	-	-	2	4	-	-
Arizona	29	64	-	-	5	5	4	3	1	1	1	-
Utah	5	1	1	-	-	10	-	-	-	-	-	-
Nevada	-	-	-	-	-	2	-	-	-	-	-	-
PACIFIC	250	194	4	11	115	154	69	88	35	55	-	-
Washington	23	39	1	3	36	18	22	7	3	5	-	-
Oregon	37	10	-	-	18	21	9	13	9	6	-	-
California	190	145	3	8	61	115	38	68	23	44	-	-
Alaska	2	1	-	-	3	10	2	9	1	-	-	-
Hawaii	15	22	-	-	8	-	4	-	4	-	-	-
Puerto Rico	31	59	1	-	-	2	-	2	-	-	-	-

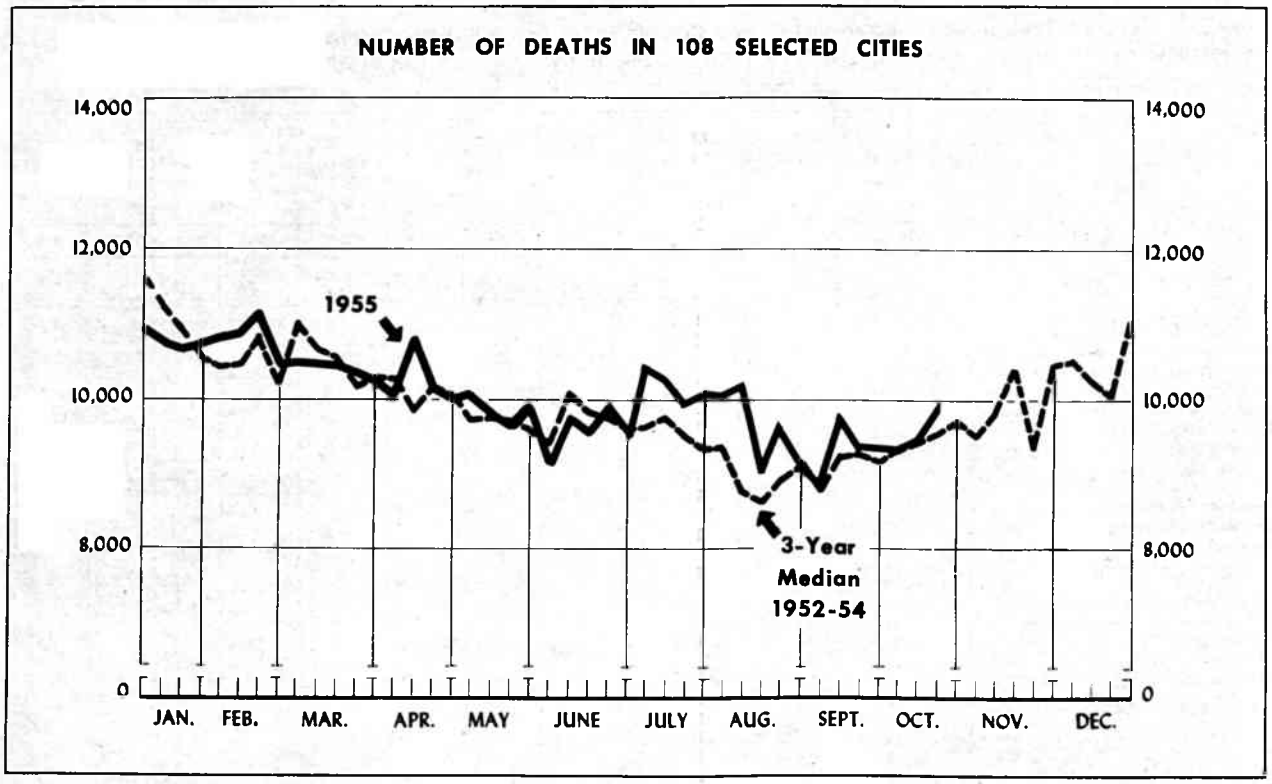
[2]Includes cases not specified by type, category number (080.3).

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 23, 1954 AND OCTOBER 22, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TRICHINIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES	1,695	1,523	6	5	12	31	60	1	765	1,147	88	95
NEW ENGLAND	48	76	2	-	-	1	-	-	37	132	-	-
Maine	2	7	-	-	-	-	-	-	2	5	-	-
New Hampshire	4	4	-	-	-	-	-	-	-	6	-	-
Vermont	-	3	-	-	-	-	-	-	1	1	-	-
Massachusetts	30	39	2	-	-	1	-	-	22	64	-	-
Rhode Island	2	1	-	-	-	-	-	-	2	3	-	-
Connecticut	10	22	-	-	-	-	-	-	10	53	-	-
MIDDLE ATLANTIC	81	78	-	-	-	1	11	-	112	173	17	23
New York	38	43	-	-	-	1	2	-	60	88	16	22
New Jersey	28	12	-	-	-	-	1	-	23	31	-	-
Pennsylvania	15	23	-	-	-	-	8	-	29	54	1	1
EAST NORTH CENTRAL	156	175	-	-	-	5	9	-	226	232	3	8
Ohio	24	40	-	-	-	4	2	-	35	50	1	1
Indiana	36	46	-	-	-	-	-	-	22	31	1	3
Illinois	39	36	-	-	-	1	-	-	43	49	-	1
Michigan	44	34	-	-	-	-	7	-	96	84	-	1
Wisconsin	13	19	-	-	-	-	-	-	30	18	1	2
WEST NORTH CENTRAL	40	54	1	1	-	6	3	-	34	64	3	5
Minnesota	14	24	1	-	-	1	-	-	10	24	2	1
Iowa	4	13	-	-	-	1	-	-	7	20	-	3
Missouri	8	2	-	1	-	3	3	-	9	10	1	1
North Dakota	12	6	-	-	-	-	-	-	4	4	-	-
South Dakota	-	1	-	-	-	1	-	-	-	1	-	-
Nebraska	-	2	-	-	-	-	-	-	-	-	-	-
Kansas	2	6	-	-	-	-	-	-	4	5	-	-
SOUTH ATLANTIC	199	172	-	-	1	4	11	-	66	143	17	23
Delaware	2	2	-	-	-	-	-	-	-	-	-	-
Maryland	7	6	-	-	-	-	2	-	2	17	-	1
District of Columbia	2	2	-	-	-	-	1	-	4	2	-	-
Virginia	64	57	-	-	-	-	2	-	1	16	7	3
West Virginia	23	13	-	-	-	-	3	-	13	77	1	5
North Carolina	21	29	-	-	1	2	-	-	18	13	1	5
South Carolina	17	7	-	-	-	2	2	-	7	16	3	4
Georgia	50	45	-	-	-	-	1	-	13	1	4	3
Florida	13	11	-	-	-	-	-	-	8	1	1	2
EAST SOUTH CENTRAL	105	55	-	3	2	2	7	1	73	143	5	10
Kentucky	63	24	-	-	-	1	5	-	30	81	2	-
Tennessee	22	10	-	3	1	-	2	-	8	23	1	2
Alabama	15	9	-	-	-	-	-	1	15	39	2	6
Mississippi	5	12	-	-	1	1	-	-	20	-	-	2
WEST SOUTH CENTRAL	706	532	-	-	5	8	13	-	123	115	25	24
Arkansas	60	22	-	-	2	1	9	-	28	22	3	4
Louisiana	5	7	-	-	-	3	1	-	2	5	[4]13	[4]4
Oklahoma	15	10	-	-	1	-	-	-	10	3	-	-
Texas	626	493	-	-	2	4	3	-	83	85	9	16
MOUNTAIN	214	197	3	-	3	2	5	-	26	18	1	1
Montana	11	3	-	-	-	-	-	-	2	-	-	-
Idaho	6	7	-	-	-	-	-	-	-	3	-	-
Wyoming	5	24	-	-	3	-	-	-	-	-	-	-
Colorado	14	20	-	-	-	-	-	-	2	6	-	-
New Mexico	44	21	-	-	-	1	3	-	1	1	-	-
Arizona	120	95	-	-	-	1	1	-	11	7	1	1
Utah	14	27	3	-	-	-	1	-	10	1	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	146	184	-	1	1	2	1	-	68	127	17	1
Washington	53	52	-	-	-	-	-	-	6	20	-	-
Oregon	12	45	-	-	-	-	-	-	2	13	-	-
California	81	87	-	1	1	2	1	-	60	94	17	1
Alaska	5	-	-	-	-	-	-	-	-	-	-	-
Hawaii	1	-	-	-	-	-	-	2	-	6	-	-
Puerto Rico	-	-	-	-	-	3	-	-	17	60	1	-

[4]Report for September.



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

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

AREA	42d week ended Oct. 22, 1955	41st week ended Oct. 15, 1955	42d week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 42 WEEKS		
					1955	1954	Percent change
TOTAL: 108 REPORTING CITIES	9,989	9,448	9,567	+4.4	421,960	410,282	+2.8
New England (14 cities)	668	678	618	+8.1	28,538	27,167	+5.0
Middle Atlantic (17 cities)	2,970	2,763	2,849	+4.2	124,133	120,011	+3.4
East North Central (18 cities)	2,198	2,140	2,149	+2.3	92,631	89,460	+3.5
West North Central (9 cities)	712	689	717	-0.7	30,127	30,897	-2.5
South Atlantic (9 cities)	747	698	699	+6.9	31,787	31,185	+1.9
East South Central (8 cities)	471	454	422	11.6	19,505	19,165	+1.8
West South Central (13 cities)	774	700	748	+3.5	32,840	32,220	+1.9
Mountain (8 cities)	233	235	218	+6.9	9,904	9,419	+5.1
Pacific (12 cities)	1,216	1,091	1,174	+3.6	52,495	50,758	+3.4

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED OCTOBER 22, 1955

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

CITY	42d week ended Oct. 22, 1955	41st week ended Oct. 15, 1955	CUMULATIVE NUMBER FOR FIRST 42 WEEKS	
			1955	1954
NEW ENGLAND				
Boston	229	226	9,750	9,131
Bridgeport	41	53	1,545	1,463
Cambridge	36	36	1,211	1,134
Fall River	36	28	1,156	1,126
Hartford	39	29	1,880	1,894
Lowell	22	38	1,057	1,115
Lynn	18	21	928	880
New Bedford	25	25	1,009	932
New Haven	42	37	1,790	1,753
Providence	59	62	2,652	2,517
Somerville	18	13	629	593
Springfield, Mass.	37	48	1,741	1,609
Waterbury	17	24	1,039	967
Worcester	49	38	2,151	2,053
MIDDLE ATLANTIC				
Albany	53	44	2,000	1,879
Allentown	(27)	(31)	(1,502)	(1,400)
Buffalo	129	133	5,624	5,596
Camden	36	31	1,530	1,544
Elizabeth	26	19	1,103	1,151
Erie	24	35	1,446	1,390
Jersey City	78	76	2,898	2,817
Newark, N. J.	88	81	4,176	4,018
New York City	1,569	1,506	65,009	63,130
Paterson	31	35	1,542	1,567
Philadelphia	482	385	19,833	19,048
Pittsburgh	190	136	7,365	6,586
Reading	(24)	(26)	(948)	(842)
Rochester, N. Y.	94	95	3,899	3,757
Schenectady	25	23	949	1,020
Scranton	(21)	(46)	(1,399)	(1,400)
Syracuse	41	65	2,301	2,281
Trenton	53	31	2,003	1,868
Utica	30	40	1,267	1,249
Yonkers	21	28	1,188	1,110
EAST NORTH CENTRAL				
Akron	46	42	2,186	2,257
Canton	31	27	1,133	1,174
Chicago	730	702	30,248	29,671
Cincinnati	142	150	6,201	5,756
Cleveland	203	187	8,216	8,186
Columbus	103	122	4,437	4,124
Dayton	53	50	2,691	2,605
Detroit	301	307	13,522	12,753
Evansville	39	35	1,323	1,224
Flint	47	40	1,536	1,560
Fort Wayne	31	32	1,411	1,066
Gary	(28)	(20)	(1,140)	(1,069)
Grand Rapids	36	36	1,742	1,636
Indianapolis	121	100	4,567	4,574
Milwaukee	124	124	5,192	5,020
Peoria	29	30	1,211	1,237
South Bend	29	37	1,041	956
Toledo	97	81	3,848	3,649
Youngstown	36	38	2.126	2,012
WEST NORTH CENTRAL				
Des Moines	42	42	2,153	2,082
Duluth	16	29	1,057	1,109
Kansas City, Kans.	25	23	1,439	1,388
Kansas City, Mo.	108	107	4,507	4,917
Minneapolis	131	101	4,895	4,741
Omaha	58	67	2,681	2,536
WEST NORTH CENTRAL—Con.				
St. Louis	226	204	9,126	9,672
St. Paul	64	66	2,670	2,671
Wichita	42	50	1,599	1,781
SOUTH ATLANTIC				
Atlanta	79	101	4,290	4,342
Baltimore	220	217	9,333	8,859
Charlotte	21	21	1,150	1,242
Jacksonville	(58)	(49)	(1,977)	(2,028)
Miami	38	48	2,218	2,577
Norfolk	41	22	1,308	1,201
Richmond	88	47	2,647	2,603
Savannah	(21)	(33)	(1,174)	(1,147)
Tampa	51	36	2,250	2,169
Washington, D. C.	175	172	7,120	6,839
Wilmington, Del.	34	34	1,471	1,353
EAST SOUTH CENTRAL				
Birmingham	66	71	3,170	3,047
Chattanooga	44	42	1,816	1,796
Knoxville	35	37	1,413	1,396
Louisville	107	71	4,329	4,416
Memphis	106	115	4,124	4,036
Mobile	26	30	1,193	1,328
Montgomery	34	29	1,085	1,089
Nashville	53	59	2,375	2,057
WEST SOUTH CENTRAL				
Austin	18	26	1,064	1,053
Baton Rouge	25	16	870	882
Corpus Christi	18	18	725	725
Dallas	85	97	4,044	4,153
El Paso	24	28	1,187	1,091
Fort Worth	54	47	2,257	2,324
Houston	140	111	5,200	4,990
Little Rock	49	58	1,873	1,681
New Orleans	140	134	6,243	6,177
Oklahoma City	72	56	2,372	2,434
San Antonio	70	58	3,537	3,213
Shreveport	31	26	1,618	1,618
Tulsa	48	25	1,850	1,879
MOUNTAIN				
Albuquerque	28	24	957	1,094
Colorado Springs	8	9	530	494
Denver	107	97	4,484	4,181
Ogden	10	16	457	464
Phoenix	29	19	1,007	843
Pueblo	10	13	526	551
Salt Lake City	37	48	1,756	1,622
Tucson	4	9	187	170
PACIFIC				
Berkeley	15	20	747	736
Long Beach	48	40	2,038	2,006
Los Angeles	423	397	19,091	17,971
Oakland	82	58	3,589	3,830
Pasadena	30	35	1,533	1,360
Portland, Oreg.	89	85	3,894	4,065
Sacramento	36	53	2,052	1,887
San Diego	87	54	3,069	3,005
San Francisco	187	156	7,680	7,628
Seattle	144	122	5,337	5,014
Spokane	38	39	1,904	1,849
Tacoma	37	32	1,561	1,407
Honolulu	(37)	(38)	(1,482)	(1,403)

Symbols.—parentheses [( )] : data not included in table 3; 3 dashes [---] : data not available.

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