

Vol. 15, No. 11
WEEKLY

Week Ending March 19, 1966

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

PUBLIC HEALTH SERVICE

CURRENT TRENDS INFLUENZA - UNITED STATES

Evidence of influenza virus activity continued to be demonstrated this week as further scattered areas of involvement were reported. Since publication of the last United States Influenza Summary (MMWR, Vol. 15, No. 10), an additional nine States have reported influenza outbreaks. In six of these States (Delaware, Louisiana, Nebraska, New Mexico, Tennessee, and Wisconsin), epidemiologic evidence has indicated the presence of one or more isolated outbreaks of influenza-like illness, although laboratory studies designating the virus type have yet to be completed. Colorado is the most recent State to identify type A influenza.

Oklahoma has become the third State to report laboratory evidence of both type A and type B influenza outbreaks (Washington and Oregon, MMWR, Vol. 15, No. 10). Illinois reports localized outbreaks in Cook County due to influenza type B, while type A virus has been isolated from a single patient in the same county although no associated outbreak of type A influenza has (Continued on page 94)

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

	11th WEE	K ENDED	MEDIAN	CUMULATIVE, FIRST 11 WEEKS				
DISEASE	MARCH 19, 1966	MARCH 20, 1965	1961 — 1965	1966	1965	MEDIAN 1961 – 1965		
Aseptic meningitis	40	34	27	321	308	254		
	2	10	9	37	43	65		
	2	9	10	29	51	71		
CPHAIITIS Drimary'		Commercial To be	and the second of	Zee Level L	AL NOT	abus summers		
"Illionod-home & unchesified	36	33		257	332			
	20	25	O CALL TOGSTON	178	152	III CONTRACTOR		
depatitis, serum depatitis, infectious deasles (rubeola) coliomyelitis, Total (including unspecified)	23 725	859	948	245 7,885	8,725	12,052		
Coli (rubeola)	9,642	11,535	13,733	75,531	94,594	114,371		
oliomyelitis, Total (including unspecified)	Des and Bank	C Diff (Content	3	3	2	36		
Paralytic Nonparalytic	Territor wallend	ylad S alana	3	2	2	31		
Nonparalytic		-	***	2	_			
deningococcal infections, Total	115	93	71	1,058	901	634		
Civilian	107	88	- Laborer of I	908	836	6-1-6-1-6-1-6-1-1-1-1-1-1-1-1-1-1-1-1-1		
Military bibella (German measles) treptococcal sore throat & Scarlet fever	8	5		150	65			
German measles)	1,910	10,000,000		13,379				
Arentococcal sore throat & Scarlet fever	14,711	11,506	11,099	126,680	122,627	108,881		
retanus	Sart Thans	2	TOTAL STATE OF	21	38			
vnL	4	2		44	49			
	2	100 100 100 100	6	55	76	76		
	tt dre 11mm	10 Mars. 4, 160	Hombart Science	9	6	SAA SAAD		
Rabies in Animals	93	95	94	821	1.080	798		

NOTIFIABLE DISEASES OF LOW FREQUENCY

Ana	Cum.	THE PROPERTY OF THE PARTY OF TH	Cum.
Anthrax: Del1 Leptospirosis: Malaria: Md1, NY Up-State-1, Pa3, NH-1, Va1, Iowa-1, Calif3 Psittacosis: Va1 Typhus, murine:	2 8 62 14 2	Botulism: Trichinosis: Conn1, Pa2, Calif1 Rabies in Man: Rubella, Congenital Syndrome:	1 23 - 9

CURRENT TRENDS INFLUENZA - UNITED STATES

(Continued from front page)

been apparent. Michigan has reported a similar episode of localized outbreaks of type B influenza and an isolation of type A virus from a single patient in the same county (MMWR, Vol. 15, No. 10).

pneumonia-influenza mortality data reported from 122 United States cities indicate that the number of deaths in the 16 Pacific cities has decreased somewhat from the peak observed last week, although figures for the area are still considerably above the epidemic threshold. For the second consecutive week the mortality total for the eight largest mountain cities has risen, placing the total above the epidemic threshold for the first time this year. The South Atlantic area has recently reported mortality totals slightly in excess of the epidemic threshold.

(Reported by the Influenza-Respiratory Disease Unit, CDC.)

Colorado

Increased incidence of influenza-like disease was initially noted in Denver and Boulder Counties during the first week of March. The small localized outbreaks were evident primarily through increased school absenteeism in the greater Denver area. Recently, however, there have been scattered reports of increased influenzalike disease from counties in the north and west central parts of the State.

Type A2 influenza virus was isolated from a student at the University of Colorado at Boulder.

(Reported by Dr. Cecil S. Mollohan, Chief, Division of Preventive Medical Services, Colorado State Department of Health; Dr. Gordon Meiklejohn, University of Colorado Medical School; and an EIS Officer.)

Ohio

Serological confirmation of type B influenza infection has been reported in a patient who became ill during the last week of February during an influenza outbreak in Springfield (Clark County). Aside from this localized outbreak, no evidence of similar outbreaks has been reported elsewhere in the State.

(Reported by Dr. Calvin B. Spencer, Acting Chief, Bureau of Preventive Medicine, and Dr. Charles Croft, Chief, Public Health Laboratories, Ohio Department of Health.)

Oklahoma

Recognition of influenza activity in Oklahoma began during the second week in March as outbreaks appeared in Comanche and Oklahoma Counties. Eight patients (Continued on page 100)

EPIDEMIOLOGIC NOTES AND REPORTS A HOSPITAL NURSERY OUTBREAK OF DIARRHEA DUE TO ESCHERICHI COLI

Countries totals include revised and datased report Missign Svill

During the last week in October 1965, three of four infants who had been together in one room of a nonnewborn nursery developed diarrhea associated with the recovery from stool specimens of E. coli 0126:B16:NM. The clinical picture consisted of frequent watery stools, fever and dehydration. As each of the three infants had been in the hospital for 45, 20 and 19 days respectively, before the development of diarrhea, it was assumed that the infections had been acquired in hospital.

Epidemiological investigation included a review of the hospital bacteriological records. In the 18 months prior to August 1965, no E. cli 0126:B16 strains had been recovered from any pediatric patient in the hospital. Since August 1965, however, six isolates of E. coli 0126:B16 were recovered in addition to the three isolates from the cases which occurred in October. These nine cases are listed in Table 1. Of the six isolates, two were from infants who entered the nursery having acquired E. coli diarrhea elsewhere (patients 1 and 4), two were from infants who apparently acquired their infection sometime after admission to the nursery (patients 2 and 3), and two were from infants who had never been in the

non-newborn nursery (patient 8 - out-patient clinic; patient 9 - orthopedic ward).

Six of the nine isolates were non-motile and their flagellar type could not be determined. Five of these were from infants with presumably hospital-acquired E. coli diarrhea, and one was from an infant admitted to the nursery with community-acquired diarrhea. The latter infant (patient 1) was admitted 21/2 weeks before the first infant with hospital acquired E. coli 0126:B16:NM infection developed diarrhea.

The three isolates that were motile were H. antigen type 27. These were from the two infants who had not been in the nursery and probably were not directly associated with the nursery outbreak, and from one infant who entered the nursery with diarrhea.

It appeared likely that E. coli 0126:B16:NM was spread from one to another of the six infants. The one notable finding was the long incubation period for several of the cases. The most probable explanation appears to be intermediate spread via infants or adults with inap parent infection. However, fluorescent antibody evaluation of rectal swabs from every infant in the nursery on

Table 1

E. coli type 0126:B16 Diarrhea Patients

Patient Number	Date of Hospital Admission	Stayed in Non-Newborn Nursery	Date of Onset	Interval: Admission- Onset	Antigen Typing	Hospital- Acquired Infection
legica Materiales	Aug. 13	Yes	Thy salanders	THE STREET STREET	Non-Motile	No
2	July 29	Yes	Aug. 30	33 days	Non-Motile	Yes
3	Aug. 6	Yes	Sept. 3	29 days	Non-Motile	Yes
4	Sept. 19	Yes			Motile	
	4-1401				H. type 27	No**
5*	Sept. 11	Yes	Oct. 25	45 days	Non-Motile	Yes
6*	Oct. 6	Yes	Oct. 25	20 days	Non-Motile	Yes
7*	Oct. 12	Yes	Oct. 30	19 days	Non-Motile	Yes
8	Aug. 18***	No	1 1 1 - 1 1		Motile	
					H. type 27	No
9	Oct. 12	No	U. H. et aug. 1 At	111 H	Motile	
	3100	4			H. type 27	No

^{*}Co-index cases.

November 2, and from many of the staff caring for the three babies who became ill in October, showed no inapparent infections to confirm this hypothesis. Similarly, cultures of surface and air samples obtained from the area where the infants with *E. coli* diarrhea were isolated did not yield any specific isolates.

Control measures consisted of isolation procedures, reducing the number of admissions to the nursery, and antibiotic treatment of all cases of diarrhea in the nursery.

Florida.....

The infants were treated with neomycin, to which the epidemic strain was sensitive, in total daily doses of 50-100 mg/kg for a minimum of 7 days. No further cases of hospital-acquired *E. coli* diarrhea occurred thereafter.

(Reported by Dr. Kenrad Nelson, Research Epidemiologist, Chicago Board of Health; Dr. Samuel Andelman, Commissioner of Health, Chicago Board of Health; and an EIS Officer.)

STREET VAR

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS—FEBRUARY 1966 AND FEBRUARY 1965

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Areas February 1966 and February 1965 - Provisional Data

Reporting Area	Febru	ary		lative n-Feb	Reporting Area	Febr	uary	Cumulative Jan-Feb		
- CONTRACTOR 12	1966	1965	1966	1965		1966	1965	1966	1965	
NEW ENGLAND	48	38	96	77	EAST SOUTH CENTRAL.	190	190	375	413	
Maine	1	1	1	1	Kentucky	13	21	24	29	
New Hampshire	1	2	1	3	Tennessee	19	47	50	104	
Vermont		9 116	-		Alabama	85	100	184	214	
Massachusetts	33	19	65	40	Mississippi	73	22	117	66	
Rhode Island	1	4	4	6			7			
Connecticut	12	12	25	27	WEST SOUTH CENTRAL	203	189	443	380	
				1.11	Arkansas	16	23	34	3	
CIDDLE ATLANTIC.	338	408	681	802	Louisiana.	41	50	96	11	
Upstate New York.	26	52	61	83	Oklahoma	12	15	31	29	
New York City	224	235	429	487	Texas.	134	101	282	203	
Pa. (Excl. Phila.)	14	13	41	29	250000000000000000000000000000000000000		-01	101		
Philadelphia	23	27	43	39	MOUNTAIN.	27	48	66	9:	
New Jersey	51	81	107	164	Montana.	2	2	OK 5		
	77.7	3 -14		7 11	Idaho.		0.0			
AST NORTH CENTRAL	247	233	488	460	Wyoming	12		and Dis		
Ohio.	41	59	89	98	Colorado.	2	3	91	125.55	
Indiana	8	9	14	12	New Mexico.	9	12	16	2	
Downstate Illinois.	15	15	36	35	Arizona	12	22	33	4:	
Chicago	79	82	155	169	Utah.	1	1	2	Line	
Michigan.	93	62	170	136	Nevada	1	8	1	13	
Wisconsin.	11	6	24	10	vaca			18 31	644.4	
	1.00	J 820	200	10	PACIFIC	146	161	334	333	
EST NORTH CENTRAL.	47	27	100	67	Washington	140	111	334	20	
Minnesota	3	3	5	10	Oregon.	3	14	-31	20	
Iowa.	9	TABLE	15	4	California.	140	142	317	299	
Missouri	15	14	46	32		140	142		1	
North Dakota.	3	17	40	11 32	Alaska		3	2 2	3	
South Dakota	11	4	13	. 8	Hawaii		3	2		
Nebraska	1	3	7	8	HI C MOTAT	1 701	1 070	2 (2)		
Kansas	5	3	10	5	U. S. TOTAL	1,781	1,879	3,634	3,776	
	2 3 4 4 5		10		TERRITORIES	78	61	162	124	
SOUTH ATLANTIC	535	585	1.051	1.152	Puerto Rico.	77	61	159	123	
Delaware	333	565	1,031	1,152	Virgin Islands	1		- 3		
Maryland	44	31	79	68			- C-2	and the same		
District of Columbia.	22	45	68	89			1	1		
Virginia.	27	34	45	71				70 706		
West Virginia.	6	5	15	9					1000	
North Carolina	96	109	175	174	Note: Cumulative Totals	dantal.			· wiston	
South Carolina.	67	69	154	146		ructude	revised a	and delaye	repor	
DOOR CHLOREIM.	07	0.9	1 134	1 140	through previous	months.				

^{**}Acquired in another hospital from which patient was transferred.

^{***}Date specimen received.

Morbidity and Mortality Weekly Report

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

MARCH 19, 1966 AND MARCH 20, 1965 (11th WEEK)

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AREA	ASEI MENIN	PTIC NGITIS	BRUCELLOSIS	Prin inclu unsp.	ding	Post- Infectious	DIPH	THERIA	Serum	Infectious	Both Type	
STATE OF A STATE	1966	1965	1966	1966	1965	1966	1966	1965	1966	1966	1965	
UNITED STATES	40	34	2	36	33	20	2	9	23	725	859	
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NEW ENGLAND	Lugar.	1	of that the ex	3	3	1	HSeffinal	Reguler	1	13	51	
Maine New Hampshire	Lizoltini	W .	south 64	-	2 .450	-	mild	- 17.	trook.	1	8	
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Massachusetts	1	1	ALCOHOLD TO THE OWNER.	2		Term 1		H 0 5 3 1 1	100	-	-	
Rhode Island	11201e-lij	100	RANGE FILE		3	1	EST -	34.3	13501	2	23	
Connecticut	119419	Aprile-	ye shirt -	1		-	oK	44482	3=6	3 6	11 4	
CIDDLE ATLANTIC	2	5	to the success	14	4	2	ols	1	14	112	150	
New York City	1	1	A STATE OF THE STA	7	2	-	1.410.	1	12	29	26	
New York, Up-State.	partie 1	1	of the first the first	4	-	2	pering of	T = 10 = 12	1	33	85	
New Jersey	Attleso	1	-	3	1		-		î	16	20	
Pennsylvania	A COLUMN	2	and the state of	-	1	Americal Tables	tending also	Ober more)	11000	34	19	
EAST NORTH CENTRAL	4	-	1	3	4	3	1	1	2	148	151	
Ohio	-	-	-	2	i	-			2	38	47	
Indiana	/Time ite	No agent	Dity / Perily	1	1	the Section	erelina i	1	10 -	9	6	
Illinois	06 (133)	 Trodes 	giow dine	nr e-17	-	3 2013	spallets.	art lon	(TEALT) IN	17	25	
Michigan	3	(ens)	arm nimize d	mab <u>i</u> qu	2	no - hosted a	and and	p. 11*	nmaniford	73	56	
Wisconsin					-	Name of the last		100	-	11	17	
EST NORTH CENTRAL	b 7, 70	3	PW 105 WA (Sto	001-01	5	SENTENTINE P	San Kalk	LOTAL MY	Thea o	duforaretut a	125 7478	
Minnesota	reform the	3	nestropos-fast	1	3	7	maket i	3	2 2	84	44	
Iowa	1000		1	1		iolelo-1 os	arrhea sa	de 33 cm 7	5 30 2	8	3	
Missouri	22			91177	-	CALL WATER	AL 923/1-340	31.3930		16	15	
North Dakota	10 N - 175	24/13/40	4 day (85, 45 to	HARLEY.	1	IIIout.	aguan _sf	1000年度2月上	M. 25V	45	7.13	
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Nebraska		_	September 1	2 A S LO W	_	Seatter care	Week and the			CONTRACT VA	2	
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OUTH ATLANTIC	2	2	100000000000000000000000000000000000000	10.252	١.,	Samuel or	AT WHEEL	atblo Es	40 14	9.109(8) 803	275010	
Delaware	-	2	_	2	1	_		3		91	57	
Maryland	2		-	-	-	-	-	- 7	-	2	2	
Dist. of Columbia		_	-	2	-	-	-	-	ā	17	16	
Virginia		1					_		- 5		8	
West Virginia	(501 7)	AUREST	OF A PANCE WAY	0.40334-	RUHE	I STODUSTINI	CASES 01.	SPORTER	1 40 71	25	11	
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South Carolina.	-								-	10	-	
Georgia	100	T10-07	1) (7)	10.8	Clenk	SALE DE L	170.07	3	-	15	1	
Florida		1	200	1 September	1_	1869 1811	-		1815.1	19	10	
AST SOUTH CENTRAL	5	7	1,0192,02181	2	1100	nal no reprose	D 8601 Feb.	Se Trady	n e gu	Department of a	-	
Kentucky	3	7	44-144-144	2	1000		7 1			58	83	
Tennessee	3	AND THE	11. 17.	1	1	I - I C IIII		H (F		32	24 41	
Alabama	2		the Barkerian	55.33	TALL I	1699.78	10 1	to make	100	14	13	
Mississippi	m <u>-</u>		E 100 0 000	1		tind Gen	1	Section 1982		7 5	1-	
and the same of th	10		- 11		7716				11112111	1912 Hand	171	
EST SOUTH CENTRAL	10	5		1	-5	3	100	ALC: "	1	56	84	
Arkansas	4.1-1-	1	AND PROPERTY AND	113-11	indian 1		100	Tex to		4	19	
Oklahoma	201	1	1			2	W. Jan	al'a E	1	6	18	
Texas	10	3		1	4	19.	0			3 43	47	
OUNTAIN		ETT	0.000100.0000	0.0000	- Marie I	PIO 10 10 10	Lego-	SAD-HALL HA	LaCourse	and the same of the same of	44.0	
Montana	2	1	PER BANK	3	4			75		16	80	
Idaho	9 4	di i		1,	d head	1 - 2/ J - 2/ 1/4	1995 476	de F		,,,,naa111 1	- 4	
Wyoming.	1	1	34.062.00	100	1441 I	116	2 Lill	31 150			19	
Colorado		5.1	1,77	1	turned [Gr. T.			16	
New Mexico.	1	- 0.	Free Letter ANS	1915	2	100	SHE TO	or large		4	18	
Arizona	#5 A)	195	Description (Control	TEMPOR	1000	hart best	Del Prints	Sec No		8	10	
Utah		1	Landard and	- 1	2					2	13	
Nevada	100	100	College St.	WANTE.	12167					1	-	
ACIFIC	2 1	fermen	TO A PROSECUT	Whiteld	ENGE ENGE		Tare trans	G- 41	rate urb	Frank Praise		
Washington	14 1	10	Harshar 78	6	6	3	B 000 F	1	3	147	159	
Oregon	MA, CL	1	The state of		2	1	E		-60-160	20	10	
California	13	9	No. To Reserve	4 4 7 1 5 36 75	1	-	-			12	23	
Alaska	A 190	-	DO GENERAL	6	2	2	Negpolde	SCILL IN	3	112	121	
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Hawaii		-							W	1 2		

Morbidity and Mortality Weekly Report

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

MARCH 19, 1966 AND MARCH 20, 1965 (11th WEEK) - Continued

DOWNS	MEA	SLES (Rubec	ola)	MENINGO	COCCAL INFE	CTIONS,	POLIOMYELITIS				
AREA	critical and add the control to		1.1	TOTAL		Tota	1	Par	ralytic	RUBELLA	
THE CHE	1966	Cumula	tive	1066	Cumula	tive	- 1	11.77		Cumulative	
1-6,16.1	1900	1966	1965	1966	1966	1965	1966	1965	1966	1966	1966
UNITED STATES	9,642	75,531	94,594	115	1,058	901	1	4	1	2	1,910
WEW ENGLAND	105	927	20,241	3	55	42	2				
Maine	18	124					-				209
New Manual day		the state of the s	1,787	1	6	7	-	-			6
New Hampshire	- 1	12	277	-	7	2		-	-	-11-12-19	16
Vermont	-	161	246	1	2			-	-	All	-
Massachusetts	19	327	11,371	-	21	17	-	120	-	155 12 7 14	74
Rhode Island		47	2,291	1	4	5	-	4 2 1		THE RESERVE	3
Connecticut	67	256	4,269	-	15	11	-	12.1	# . :	- Table	110
IDDLE ATLANTIC	915	10,116	3,534	11	115	133		631		3500	
New York City	506	5,061	346	2	20		1				107
New York, Up-State.	96					20	-	-		AND 1-1221	46
New Torsey		1,051	1,281	2	24	32	-	-		120 HAR-511	58
New Jersey	115	1,109	634	3	38	44	**		-	(Line 1)	104 10
Pennsylvania	198	2,895	1,273	4	33	37	-	-	-	4-1-2	3
AST NORTH CENTRAL	3,626	30,286	16,369	15	156	100	-				500
Ohio	288	1,979	3,444	4	40	28	750	1 0			583
Indiana	165	1,941	691	2	20				-		22
Illinois	979		521			14		-	-		89
Michigan		6,786		1	33	21					183
Wisconsin	554	4,500	8,685	7	49	20				-	53
Wisconsin	1,640	15,080	3,028	1	14	17	***	-			236
EST NORTH CENTRAL	624	3,416	7,739	3	53	49	1 2	120		D.Morro	
Minnesota	172	1,021	203		10	11	- S				126
Iowa	369										16
Missouri		1,529	4,458	1	11	1		9.0	-		105
Nonet D.	44	224	981	2	20	27	-				
North Dakota	38	604	1,901	-	3	3		-	-	617	5
South Dakota		2	51		1	2	-		-	AND LIGHT	ed and
Nebraska	1	36	145		2	1					
Kansas	NN	NN	NN	-	6	4	-	<u> </u>			-
OUTH ATLANTIC	664	5,669	12,116	19	179	101		2.00		3.04	
Delaware	16	84	217		1	181	-	1 22	-	-	180
Maryland	99			1.0		3	~	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	-00 / + 00 · · ·	6
Dist. of Columbia.		1,000	413	1	18	14		7.5	-	-000 mm	35
V4	16	271	12	7	2	3			-		10 - 102
Virginia	114	495	1,739	6	23	20		9 9 9	-		55
West Virginia	167	2,258	8,084	1.	7	12	-	400	-	1911	31
North Carolina	61	117	152	2	38	31	-	12		12000	2 1 2
South Carolina	26	278	263	-	25	25	-			A Land Control	21
Georgia	1	126	335	5	29	29		4 1			
Florida	164	1,040	901	5	37	44		200	-		-
Maria Control of the			m 1"		3,	77		-		-	32
AST SOUTH CENTRAL	935	8,750	5,313	7	91	53		2			267
Kentucky	151	2,875	547	4	50	22					
Tennessee	590	4,857	3,269	2	23	17					185
Alabama	114	680	1,127	-	13	10			7		82
Mississippi	80	338	370	1	5	4		201	1	3.7.3	
			3,0			-			- 5	-	-
EST SOUTH CENTRAL	1,282	6,880	12,495	13	159	147	2	1210		1	1
Arkansas	19	121	655		9	9	- 4	12		District Co.	
Louisiana	5	52	26	4	54	74	-	2		54 52 19	
Uklahoma	29	131	71		5	14					
Texas	1,229	6,576	11,743	9	91	50		-	1	1	1
Name and Add to the control of the c		-									
OUNTAIN	672	3,876	7,599	2	34	37	-	244			183
Montana	100	615	2,181	-	2		-	1 0			5
Idaho	53	485	1,166	1	1	5	2 -				5
Wyoming	19	65	296	_	1	2		20		100	
Colorado	53	376	1,182	1	20	8	1 2 1				3
New Mexico	70	147	226		4	5			•	000	19
Arizona	362	2,067	252	1					-	-	
Utah	15				5	11	_				150
Nevada	- 15	114	2,230 66		ī	4 2				Charles .	1
And the second s		4 M	00		1	2					
ACIFIC	819	5,611	9,188	42	216	150		Jeger L			(4)(50
Washington	175	1,373				159	1	430	1	1	254
Oregon.	58		2,850	1	11	9	1	-	1	1	109
California		463	1,395	2	8	13	-	141		F78 (1 A - 10)	24
California	579	3,716	4,008	37	185	135	-		-	ALIANA PLEE	115
Alaska	2	20	78	2	10	1	-	-	-	Section with a	2
	5	39	857		2	1	100			August 200 La	4
Hawaiiuerto Rico											

Morbidity and Mortality Weekly Report

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

MARCH 19, 1966 AND MARCH 20, 1965 (11th WEEK) - Continued

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETA	ANUS	TULA	REMIA	TYP	HOID	TICK	S FEVER -BORNE . Spotted)		ES IN MALS
1000	1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966
UNITED STATES	14,711	1	21	4	44	2	55	£35 1	9	93	821
NEW ENGLAND	2,072		2	D'6	1		2	111		1	7
Maine	198		-	- L- 10's	1	2.35	7 1				0.00
New Hampshire	75	A 12 Y	-	1-0		-	3 -	-	_		2
Vermont	44		10.2	-16	-	- 1	d - 1		_	1	5
Massachusetts	425	-	2	- 1	1		100		100		10000
Rhode Island	72	1.0	-	9 - 12	-	-14	- 1	-	-		1 15045
Connecticut	1,258	- 1	- 15-	-27	-	- 10	2		2 1		1,1000
MIDDLE ATLANTIC	568	- 10	4	1		- 10	12	4	1	4	63
New York City	40	-	3	- 11	-	- 53	5	10.7 -	100		- V
New York, Up-State.	430		-	- 1% - Su	-		3	1000	-	4	60
New Jersey	NN		-	-187	-	- 54	3	- t	TO THE STATE		501. 394
Pennsylvania	98		1	- 14	-		1	100	1	1 - 1 HE DA	3
EAST NORTH CENTRAL	2,080	111-	-	1-14	11	2 - 41	9	D. P.	15.8.2 LE	30	111
Ohio	249	511-	150	- 04	3	- 61	5	0.0	115	18	62
Indiana	614		and the	e = 03	2	1.0	1	1,7,1	24	8	21
Illinois	364	T .	1.5	1-0	5	71-31		4.5	272	2	9
Michigan	456	-0.0	9.5	- - 00		1.158	1	43	14.5	2	10
Wisconsin	397		100	-	1	- 14	2	44.11. 7.	148/1		,
WEST NORTH CENTRAL	602	100	1	6.0	3	2 - 41	5	1000	1	12	191
Minnesota	34	-	1.7-	17 - 61	-	11-0	-	0.1	REL -	3	36
Iowa	356	100	- 1	- 0	-	2 - 9	2	1270	REC	5	45
Missouri	13	-	1	4	1		2	15.	Ω <u>-</u>	4	78
North Dakota	142		-	- 1		- 1	P. I	-	3Z	4743	3
South Dakota	16	-	-	7.5	1	1	-	-			19
Nebraska Kansas	9 32		1.5	- 1.6	2	0 0	1		1		5 5
											1
SOUTH ATLANTIC	1,611	-	5	1	6		10	100	6	11	115
Delaware	38					-		7	U		envelop.
Maryland	217				1	910	2	5,4	790 AL	122-01	000 (100)
Dist. of Columbia Virginia	4 418			1.1%	2		5	-	2	Yearth 22	84
West Virginia	520			1 10	i	1 27	1		-	7	11
North Carolina	25			- 230	2		i		3	- 1 VG-1 F3	-
South Carolina	86	_	1	1	1		1 1				
Georgia.	3		2	1 - 3	- 1			-	1	1	13
Florida	300		2	1.18	-	- 3	1	A . (-	M. 1.	3	7
EAST SOUTH CENTRAL	1,926		11-5	1	12	B - 8	5	11.6	234	10	129
Kentucky	254	- Till -	-	- 0	2	10 - 6	1	1000	64	1	17
Tennessee	1,436	-		1. 1.23	6	-	3	12.2	103	8	109
Alabama	115	n 11. je	1 -	1	4	5 - 6	1	-	141 1	1	3
Mississippi	121	1	1.5	7 73		10 - 4	-	E 1	8 -	11.4-17	12112
WEST SOUTH CENTRAL	1,272	1	6	2	9	110	2	1 1	185, 1 1,	19	151
Arkansas	3	-	-	1	7	F 1 6	-	1	1	3	21
Louisiana	12		4	1 94	1	11 - 46		R -	0 / Two	1	9
Oklahoma Texas.	77 1,180	ī	2	111	1	1	1 1	B . 1	22 - 1-15	8 7	16 105
EAST CONTRACT CONTRACT									1		
MOUNTAIN	2,577 93	4	- 2	1,19	1 -	1 -	6		110-	2 -	10 1
Idaho	230		1 2			3			7	27-15-0	L. Date
Wyoming	27		1.5			1.1 - 2				200	an loss of
Colorado	996	LL.	31.2	4 - 0		2 - 1	2	100		20.0	1
New Mexico	781	1.0		- 1 - 3	-	1-3		4	84- 1	2	3
Arizona	199	No.	-		-	311 - 12	1	100,000	185		5
Utah Nevada	251		1212	- 11	1	1	3	10/ P-	CIV III	er bene	1,1070
			TEX.				$1 \rightarrow H$		111	evelotion	
PACIFIC	2,003		3		1		4	Birt Ja	95 F	4	44
Oregon	766			- T		- 9	100	95-13-5	25.84 Pres.	1446	Services
California	45 1,035		-	10.5	1 1	4 6	1		B. 1 - 1		44
Alaska	86		3		1		3		Me all Tr	4	1010
Hawaii	71			1.18	1221		1.1		bd arty	1967 1949	
						1					-

CANADA CRESCALAD VERTICAL CONTRACTOR CONTRACTOR STATEMENTS

Week No. Table 4. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED MARCH 19, 1966

Area	A11 C	auses	Pneumonia	Under	STABLE TO SERVER A PROPERTY OF THE PROPERTY OF	All Ca	uses	Pneumonia	Under
Area	All Ages	65 years and over	and Influenza All Ages	l year All Causes	Area Area	All Ages	65 years and over	and Influenza	l year All Causes
NEW ENGLAND:	789	488	32	23	SOUTH ATLANTIC:	1,246	678	71	63
Boston, Mass	242	139	2	8	Atlanta, Ga	147	75	9	12
Bridgeport, Conn	43	29	3	-	Baltimore, Md	256	140	10	9
Cambridge, Mass	30	19		1	Charlotte, N. C	42	17	2	2
Fall River, Mass	31	21		-	Jacksonville, Fla	83	43	6	6
Hartford, Conn	58 29	27 16	1 3	2	Miami, Fla	100	53	7	7
Lynn, Mass	26	16	74-	3	Norfolk, Va	68 86	37	1	3
New Bedford, Mass	23	18			Savannah, Ga	37	18	10-0m 3 3 2	08/00/03
New Haven, Conn	53	35	5	17.	St. Petersburg, Fla	86	73	9	2
Providence, R. I	70	41	1	2	Tampa, Fla	102	65	14	a ware.
Somerville, Mass	17	13	3	1	Washington, D. C	195	84	9	17
Springfield, Mass	59 39	24	8	1 3	Wilmington, Del	44	29	1	2
Waterbury, Conn Worcester, Mass	69	49	6	1	EAST SOUTH CENTRAL:	676	375	39 0	33
AND THE RESERVE OF THE PARTY OF	100	of of an		- 1/6	Birmingham, Ala	102	48	4	. 3
MIDDLE ATLANTIC:	3,425	2,003	150	165	Chattanooga, Tenn	68	42	5	2
Albany, N. YAllentown, Pa	55 38	29 26	2 2	3	Knoxville, Tenn	36	21	Till be til (*)	2
Buffalo, N. Y	163	87	7	9	Louisville, Ky Memphis, Tenn	150 124	89 69	17	7
Camden, N. J	34	18	-	2	Mobile, Ala	43	23	1	4
Elizabeth, N. J	31	18	-	-	Montgomery, Ala	44	25	5	2
Erie, Pa	42	30	5	1	Nashville, Tenn	109	58	2	7
Jersey City, N. J	91	58	11	5	insultation with a part to	ma jorde.	Total Adver	merchany S.M.	5 vda
Newark, N. J	103	46	2	13	WEST SOUTH CENTRAL:	1,200	638	65	67
New York City, N. Y Paterson, N. J	1,617	951 23	71	76	Austin, Tex Baton Rouge, La	57 41	34 18	8	3
Philadelphia, Pa	595	357	17	22	Corpus Christi, Tex	32	13	1 3	1
Pittsburgh, Pa	216	103	2	14	Dallas, Tex	150	80	7	Transas
Reading, Pa	47	32	2	3	El Paso, Tex	45	29	7	4
Rochester, N. Y	113	82	13	7	Fort Worth, Tex	85	44	3	8
Schenectady, N. Y	22	12	1	1	Houston, Tex	218	112	11	7
Scranton, Pa	33 62	17 38	5 1	3	Little Rock, Ark	57	28	1	4
Syracuse, N. Y Trenton, N. J	61	34	3	3	New Orleans, La Oklahoma City, Okla	200 72	99	6	14
Utica, N. Y	29	19	2	1	San Antonio, Tex	131	76	5	10
Yonkers, N. Y	33	23	1		Shreveport, La	50 62	25 39	7	3
EAST NORTH CENTRAL:	2,646	1,513	131	127	Tulsa, Okla	02	39	3	3-98
Akron, Ohio	74	48		6	MOUNTAIN:	503	301	43	24
Canton, Ohio	39	26	6	1	Albuquerque, N. Mex	44	24	9	3
Chicago, Ill	737	393	39	40	Colorado Springs, Colo.	13	12	3	1
Cincinnati, Ohio	185 215	121 117	3 2	10 8	Denver, Colo.	139 21	75	4	9
Cleveland, Ohio	136	81	1	4	Ogden, Utah	146	16 85	2 22	7
Dayton, Ohio	79	46	11	44	Pueblo, Colo	13	12	Sep 18 14.1	1
Detroit, Mich.	368	203	23	14	Salt Lake City, Utah	62	35	distance of	4
Evansville, Ind	42	30	4	1	Tucson, Ariz	65	42	3	11.33
Flint, Mich.	49	26	2	5			11 1-41	HIG PARIS	1011
Fort Wayne, Ind	52 31	32 16	6	5	PACIFIC:	2,069	1,387	129	76
Grand Rapids, Mich.	37	23	2	2	Fresno, Calif	26 39	20 24	1	3
Indianapolis, Ind.	147	85	5	9	Glendale, Calif	57	47	5	- 34
Madison, Wis	32	17	11 255	2	Honolulu, Hawaii	64	30	2	10
Milwaukee, Wis	149	87	9	9	Long Beach, Calif	113	75	110	6
Peoria, Ill.	38	20	2	3	Los Angeles, Calif	822	581	54	30
South Bend, Ind	36 47	21 28	5 1	3	Oakland, Calif Pasadena, Calif	97 42	58	9	10 700 4
Toledo, Ohio	97	56	4	3	Portland, Oreg	142	96	3 2	5
Youngstown, Ohio	56	37	2	2	Sacramento, Calif	71	38	2	1
		1		-	San Diego, Calif	110	72	9	1 9
EST NORTH CENTRAL:	947	571	44	57	San Francisco, Calif	226	135	18	1 6
Des Moines, Iowa	60	43	4	3	San Jose, Calif	47	31	desp-1	1614
Duluth, Minn Kansas City, Kans	46 43	35	6	2	Seattle, Wash	129	89	5	1
Kansas City, Mo	153	97	3	5	Spokane, Wash Tacoma, Wash	45 39	30	2	1
Lincoln, Nebr	24	10	1	2			30	THE RESERVE AND	2015583
Minneapolis, Minn	133	86	2	8	Total	13,501	7,954	704	635
Omaha, Nebr	86	45	5	3		THE PARTY OF	Cyal NJ	FN 7 J5 8th	HE PER
St. Louis, Mo	292	166	16	23		ulative T		No consider	CHISTA
St. Paul, Minn Wichita, Kans	60 50	34 31	6	3	including reported				eks
mana, Kans.	, , ,	71			All Causes, All Ages				79

CURRENT TRENDS INFLIIENZA - UNITED STATES

(Continued from page 94)

from the greater Oklahoma City area have demonstrated four-fold serologic rise to influenza type B. In addition, A2 virus was recently isolated from a patient in the Oklahoma City area. Custer County Indian Health Hospital has submitted serologic specimens which demonstrate that both type A and type B infections are occurring in the reservation area served by the hospital.

(Reported by Dr. F.R. Hassler, Chief, Laboratory Services and Communicable Disease Control, and Mr. Ray Wilson, Virology Laboratory, Oklahoma State Department of Health.)

Texas

Nine counties in Texas have been reporting scattered outbreaks of influenza-like illness beginning in the middle of February. School absentee rates reflect the involvement of children; industrial absentee data do not reflect comparably affected adult groups.

From three counties in the southeastern part of the State (Galveston, Lavaca and Travis), there have been numerous serological identifications of type B influenza infection.

(Reported by Dr. Van C. Tipton, Director, Division of Communicable Disease Control; and Dr. J.V. Irons, Chief of Laboratories, Texas State Department of Health.)

INTERNATIONAL NOTES - QUARANTINE MEASURES

International Certificates of Vaccination, PHS-731

Page 11, paragraph 4. India, Pakistan, and Ceylon have indicated that they will now accept the 10-day period for the validity of the Yellow Fever Vaccination Certificate rather than the 12 days after vaccination which they required previously.

Public Health doctors at Sydney Airport in Australia refuse to recognize validity of WHO International Certificates of Vaccination without full longhand signature of vaccinating physician in his own handwriting. The certificate must also be complete in all other details, including the "approved stamp."

*Attention State Health Officers:

International Certificates of Vaccination

The date of vaccination on these certificates should be recorded in the following sequence: Day, month, year the month to be written in letters and not in figures.

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULA-TION OF 15,600, IS PUBLISHED AT THE COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA.

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

DAVID J. SENCER, M.D. A.D. LANGMUIR, M.D. IDA L. SHERMAN, M.S.

EDITOR: MMWR

D. J. M. MACKENZIE, M.B., F. R. C. P. E.

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

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

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

HEALTH, EDUCATION, AND WELFARE Communicable Disease Center PUBLIC HEALTH SERVICE Atlanta, Georgia Official Business U. S. DEPARTMENT OF H.