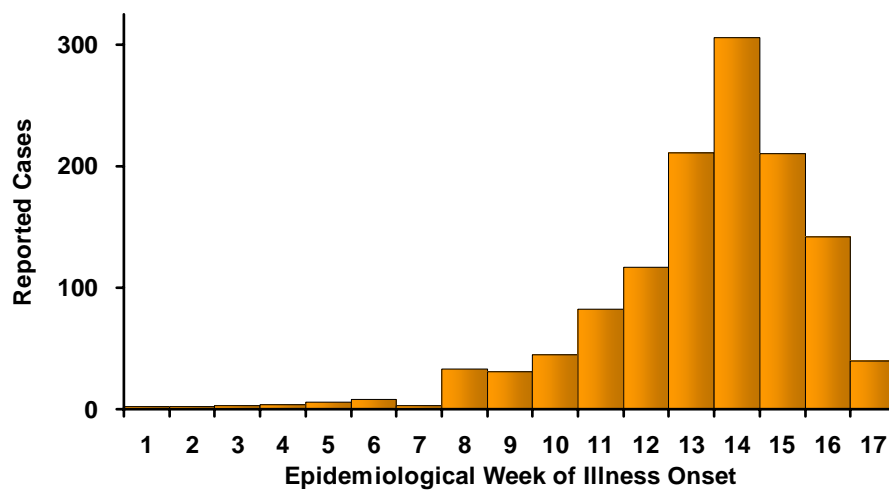




The United States of America are experiencing the largest mumps outbreak in 10 years. The outbreak started in December 2005 in the State of Iowa, where 1,273 cases have been reported during 2006 (as of 26 April). The median age of the cases is 22 years; 25% of the cases are college students. Control measures have focused on assuring that at-risk people—students and personnel at universities, health care workers—have received two MMR doses or are immune to mumps.

Mumps Cases—Iowa, USA, 2006 *



* Includes confirmed, probable, and suspect cases reported as of 27 April 2006. Cases of weeks 15–17 still being assessed are not included.

Source: Iowa Department of Public Health
(http://www.idph.state.ia.us/adper/common/pdf/mumps/mumps_update_042706.pdf)

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-16, 2006

Subregion and Country	Suspect Cases 2006	Measles Confirmed 2006			Year/Week Last Confr. Measles Case	Rubella Confirmed 2006			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2006		Congenital Rubella Syndrome		CRI*		
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.			
AND	BOL	62	0	0	0	00/40	0	2	2	06/07	1	56	...	...	...
	COL	315	0	0	0	02/39	0	1	1	06/09	8	267	61	0	...	
	ECU	147	0	0	0	01/14	0	0	0	04/45	19	122	1	0	...	
	PER	661	0	0	0	00/13	0	110	110	06/10	0	142	60	1	2	
	VEN	338	0	38	38	06/15	0	56	56	06/16	33	211	...	...	...
BRA	BRA	3683	0	0	0	05/29	3	24	27	06/15	0	2982	28	0	...	
	CAP	17	0	0	0	05/22	0	0	0	01/42	0	14	0	0	...	
	ELS	31	0	0	0	01/19	0	0	0	03/31	2	29	...	...	...
	GUT	215	0	0	0	98/05	0	3	3	06/12	2	188	0	0	...	
	HON	19	0	0	0	97/29	0	0	0	04/11	0	19	6	0	...	
	NIC	26	0	0	0	94/14	0	0	0	04/19	0	26	0	0	...	
	PAN	58	0	0	0	95/49	0	0	0	02/48	1	54	0	0	...	
	CAR	56	0	0	0	98/23	0	0	0	01/27	6	36	0	0	...	
	LAC	CUB	317	0	0	0	93/27	0	0	0	04/11	0	210	0	0	...
	DOR	77	0	0	0	01/23	0	0	0	05/37	0	0	...	...	...
FGU	31	0	0	0	...	...	...	...	...	0	31	...	...	...
GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
HAI	28	0	0	0	01/39	0	0	0	04/25	0	18	6	0	...		
MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PUR	...	0	0	0	...	...	...	...	...	...	...	...	...	...
MEX	MEX	1112	0	22	22	06/07	0	4	4	06/15	0	391	0	0	...	
NOA	CAN	...	0	2	2	06/10	...	...	...	05/25	...	...	...	...	...
USA	...	0	4	4	06/04	0	1	1	06/13	...	...	...	...	...	...
SOC	ARG	91	0	0	0	00/11	0	0	0	04/50	0	83	...	...	...
	CHI	80	0	0	0	03/19	0	0	0	05/21	0	64	78	0	...	
	PAR	214	0	0	0	98/44	0	0	0	05/21	4	210	0	0	...	
	URU	2	0	0	0	99/08	0	0	0	01/37	0	0	0	0	...	
TOTAL	7580	0	66	66	-	3	201	204	-	76	5153	240	1	2		

... No report received

* Congenital Rubella Infection



Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period Between Weeks 01-16, 2006

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL						1	
	ECU							
	PER							
	VEN	1	37					
BRA	BRA							
	CAP							
	COR							
	ELS							
	GUT							3
CAR	HON							
	NIC							
	PAN							
	CAR							
	LAC							
MEX	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
NOA	MAR							
	PUR							
	MEX	22						4
	CAN	1						
	USA	3						
SOC	ARG							
	CHI							
	PAR							
	URU							
	TOTAL	27	37				1	7

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period Between Weeks 01-16, 2006

Country	Pending Cases 2005	Cumulative 2006	Week of Rash Onset							Unkn.
			1-11	12	13	14	15	16		
BOL	0	3	2	1	0	0	0	0	0	
COL	55	40	18	3	0	5	6	6	6	2
ECU	0	6	0	0	1	1	3	1	1	
PER	1962	409	409	0	0	0	0	0	0	
VEN	0	0	0	0	0	0	0	0	0	
BRA	3	674	572	23	30	26	23	...	...
COR	5	3	0	1	2	...	...	...	...
ELS	0	0	0	0	0	0	0	0	0	
GUT	0	22	1	1	6	5	5	4	4	
HON	0	0	0	0	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	3	0	1	1	0	1	0	0	
CAR	0	14	6	0	1	4	3	0	0	
LAC	150	107	0	0	29	69	9	...	...
DOR	4	77	60	10	2	0	0	0	0	
FGU	0	0	0	0	0	...	...	...	...
GUA	...	...	...	...	...	...	...	...	...
HAI	0	10	0	0	0	3	5	2	2	
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	0	695	516	36	38	48	33	24	24	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	3	8	3	1	1	1	2	0	0	
CHI	4	16	5	0	1	3	3	4	4	
PAR	1	0	0	0	0	0	0	0	0	
URU	0	2	1	0	0	1	0	0	0	
TOTAL	2187	2089	1593	77	112	166	93	41	2	

I: Imported – IR: Import-related – U: Unknown – IN: Indigenous

... No report received

Table No.4
Indicators of Integrated Measles/Rubella Surveillance for the Period Between Weeks 01-16, 2006

Sub-region and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	% Cases Discarded by Lab	Chains of Transmission With Representative Samples for Viral Isolation	
								Measles	Rubella
AND	BOL	29	97	100	81	88	100		
	COL	91	43	95	78	69	97		
	ECU	55	59	97	89	81	99		
	PER	100	87	93	82	33	97		
	VEN	72	17	98	64	54	99	1	
BRA	BRA	92	70 ^a	73	49	76	99		
	CAP	82	85	100	78	100	100		
	COR	92	55	97	100	84	100		
	ELS	45	84	89	74	97	99		
	GUT	93	94	100	84	100	100		
CAR	HON	100	62	100	62	92	100		
	NIC	94	84	98	67	95	98		
	PAN	99	71	91	40	100	98		
	LAC	96	80 ^a	100	30	100	66		
	DOR	84	57	99	65	74	...		
MEX	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	65	96	100	46	0	89		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
NOA	MEX	92	99 ^b	98	65	28	100	4	
	CAN	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...
	ARG	75	3	93	62	72	100		
	CHI	91	10	86	78	88	100		
	PAR	89	68	100	85	100	100		
	URU	57	0	100	...	...	...
Total and Average		85	72	85	59	67	98	5	

... No report received

^a Also includes information on active case-searches^b Only considers home visit within 48 hours of notification

Issues of the Measles/Rubella Surveillance Bulletin can be accessed at:
<http://www.paho.org/english/ad/fch/im/measles.htm>