



**PAN AMERICAN HEALTH ORGANIZATION**  
**PAN AMERICAN SANITARY BUREAU REGIONAL OFFICE OF THE**  
**WORLD HEALTH ORGANIZATION**

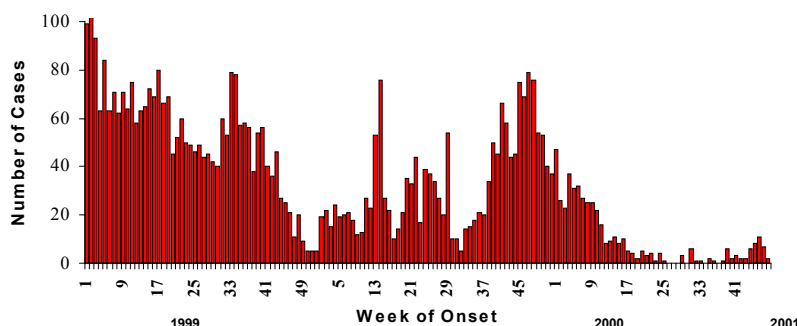


Vol. 7 No. 48

**Division of Vaccines and Immunization**  
**Expanded Program on Immunization**  
**Measles Surveillance in the Americas**

**Weekly Bulletin for the Week**  
**ending 1 December 2001**

**Confirmed Measles Cases by Week of Onset**  
**Region of the Americas, 1999-2001\***



Source: Country Reports

\* Data as of 1 December 2001

**Table No. 1**  
**Classification of Suspected Measles & Rubella Cases for the Period between Weeks 01 to 48, 2001**

Subregion and Country		Reported Cases 2001		Measles Confirmed 2001			Measles Confirmed 2000		Year/Week of Last Confirmed Case	Rubella Confirmed 2001			Diagnosis of Discarded Cases 2001	
		Total	Under Inv.	Clinic.	Lab.	Total	Week 1-48	Total		Clinic.	Lab.	Total	Dengue	Other
AND	BOL	1312	7	0	0	0	122	122	00/40	0	430	430	31	844
	COL	1246	6	1	0	1	1	1	01/32	18	44	62	76	1101
	ECU	1456	6	0	2	2	0	0	01/14	20	452	472	101	875
	PER	3122	142	0	0	0	1	1	00/13	0	1066	1066	0	1914
	VEN	1534	7	9	40	49	22	22	01/48	0	132	132	42	1304
BRA	BRA	31622	3199	0	1	1*	36	36	01/25	1311	3048	4359	1506	22557
	CAP	COR	141	34	0	0	0	0	99/03	19	20	39	1	67
	ELS	370	0	0	2	2*	0	0	01/19	0	26	26	61	281
	GUT	512	1	0	0	0	0	0	98/05	0	95	95	0	416
	HON	284	4	0	0	0	0	0	97/29	0	10	10	35	235
	NIC	443	0	0	0	0	0	0	94/14	0	36	36	82	325
	PAN	305	9	0	0	0	0	0	95/49	1	1	2	32	262
CAR	CAR	280	14	0	0	0	0	0	98/23	0	5	5	11	250
	LAC	CUB	826	183	0	0	0	0	93/27	0	0	0	0	634
	DOR	1113	0	2	110	112	243	253	01/22	2	39	41	0	960
	FGU	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	219	1	12	146	158	820	992	01/39	0	1	1	0	59
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	0	0	0	0	0	0	0	...	0	0	0	0	0
MEX	MEX	945	295	0	3	3*	30	30	01/16	0	27	27	0	620
	NOA	CAN	33	...	0	33	33*	...	206	01/42	...	...	...	...
	USA	115	...	0	95	95*	75	85	01/35	0	20	20	...	...
SOC	ARG	455	30	0	0	0	6	6	00/11	0	16	16	0	409
	CHI	98	3	0	0	0	0	0	99/52	0	0	0	1	94
	PAR	265	0	0	0	0	0	0	98/44	0	9	9	0	256
	URU	18	4	0	0	0	...	...	99/03	0	1	1	0	13
<b>Total</b>		<b>46714</b>	<b>3945</b>	<b>24</b>	<b>432</b>	<b>456</b>	<b>1356</b>	<b>1754</b>	<b>---</b>	<b>1371</b>	<b>5478</b>	<b>6849</b>	<b>1979</b>	<b>33476</b>

... No report received

\* Due to importation

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Table No. 2  
**Measles Suspected Cases Under Investigation  
for the Period between Weeks 01 to 48, 2001**

Region	Country	Pending Cases from 2000	Cumulative 2001	Week of Rash Onset															
				1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40	41-44	45	46	47	48	Unk.
AND	BOL	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
	COL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	
	PER	0	20	0	0	0	0	0	0	0	0	0	4	12	2	2	0	0	
	VEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRA	BRA	0	498	16	19	25	17	21	32	34	36	35	71	98	40	31	22	0	1
CAP	COR	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	ELS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	GUT	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
	HON	0	4	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	
	NIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	PAN	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	
CAR	CAR	0	13	0	1	0	1	0	0	2	0	1	4	4	0	0	0	0	
LAC	CUB	0	183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	FGU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	GUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	HAI	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
	MAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	PUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	MEX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NOA	CAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOC	ARG	0	30	0	0	0	1	0	0	0	1	1	11	12	2	2	0	0	
	CHI	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	
	PAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	URU	0	4	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	
<b>Total</b>		<b>0</b>	<b>769</b>	<b>16</b>	<b>20</b>	<b>25</b>	<b>19</b>	<b>21</b>	<b>32</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>92</b>	<b>130</b>	<b>48</b>	<b>37</b>	<b>27</b>	<b>1</b>	<b>7</b>

Table No. 3  
**Measles Surveillance Indicators for the Period between Weeks 01 to 48, 2001**

Region	Country	% Sites Reporting Weekly	% Cases Timely Home Visit	% Cases Adequate Sample	% Lab. Result <= 5 days	% Lab. Result <= 4 days	% Cases Discarded by Lab	Number of Active Municipalities
AND	BOL	96	98	99	71	79	99	0
	COL	85	59	98	66	78	98	0
	ECU	93	67	98	87	92	98	0
	PER	93	93	97	73	89	97	0
	VEN	93	98	95	28	85	100	4
BRA	BRA	88	56	64	52	73	98	0
CAP	COR	...	100	0	...	...	6	0
	ELS	64	36	98	88	92	99	0
	GUT	48	99	100	61	84	100	0
	HON	88	92	98	52	94	100	0
	NIC	100	82	97	63	78	100	0
	PAN	83	54	93	69	75	98	0
CAR	CAR	99	99	70	15	89	76	0
LAC	CUB	98	100	100	...	0	0	0
	DOR	0	100	95	65	88	99	0
	FGU	...	...	...	...	...	...	0
	GUA	...	...	...	...	...	...	0
	HAI	...	4	96	84	72	73	1
	MAR	...	...	...	...	...	...	0
	PUR	...	...	...	...	...	...	0
MEX	MEX	...	75	88	13	13	100	0
NOA	CAN	...	...	...	...	...	...	0
	USA	...	...	...	...	...	...	0
SOC	ARG	100	27	97	78	85	98	0
	CHI	94	76	97	72	92	100	0
	PAR	88	84	96	74	95	100	0
	URU	42	22	83	100	67	100	0
<b>Total and Average</b>		<b>89</b>	<b>61</b>	<b>70</b>	<b>54</b>	<b>74</b>	<b>95</b>	<b>5</b>

... No report received