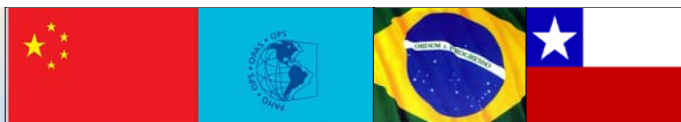




A delegation from the Chinese Ministry of Health is visiting immunization and Congenital Rubella Syndrome (CRS) surveillance teams in Brazil and Chile, from 16 to 22 November, 2011.

During their tour in Sao Paulo, the delegation met with a 16 year old CRS patient/case, whose mother suffered from rubella during gestation at the time of the 1995-96 epidemic.



Sao Paulo, Brazil – Chinese delegation accompanying a CSR patient/case

Picture: Zhijie An, WHO - China

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-45, 2011

Subregion and Country	Susp. Cases 2011	Measles Confirmed 2011			Year/Week Last Conf. Measles case	Rubella Confirmed 2011			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2011		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	144	0	0	0	2000/40	0	0	0	2006/03	2	139	...	...	...	...
	COL	2319	0	7	7	2011/37	0	0	0	2009/18	3	2189	248	0	...	2005/34
	ECU	604	0	116	116	2011/43	0	0	0	2004/45	51	378	0	0	0	...
	PER	515	0	0	0	2008/18	0	0	0	2006/45	2	479	0	0	0	2007/16
	VEN	487	0	0	0	2007/07	0	0	0	2007/51	61	387	0	0	0	...
BRA	BRA	6509	0	38	38	2011/42	0	0	0	2009/41	0	5877	44	0	0	2009/34
	CAP	20	0	0	0	2005/22	0	0	0	2001/42	0	5	0	0	0	...
	ELS	316	0	0	0	2001/19	0	0	0	2006/30	4	312	46	0	0	2001/xx
	GUT	200	0	0	0	1998/05	0	0	0	2006/30	12	162	0	0	0	2005/00
	HON	68	0	0	0	1997/29	0	0	0	2004/11	4	62	31	0	0	2002/00
CAR	NIC	165	0	0	0	1994/14	0	0	0	2004/19	0	157	0	0	0	...
	PAN	242	0	4	4	2011/20	0	0	0	2002/48	25	196	0	0	0	...
	CAR	368	0	0	0	2008/21	0	0	0	2008/18	0	0	0	0	0	1999/xx
	LAC	946	0	0	0	1993/27	0	0	0	2004/06	0	946	0	0	0	...
	DOM	96	1	1	2	2011/18	0	0	0	2006/44	0	75	0	0	0	...
MEX	GUF	20	0	5	5	2011/26	...	...	...	2010/06	0	12	...	...	...	...
	GLP	21	0	13	13 ^c	2011/28	0	0	0	...	0	8	...	...	...	2005/00
	HTI	36	0	0	0	2001/39	0	0	0	2006/47	0	5	0	0	0	...
	MTQ	10	...	3	3	2011/27	...	...	...	...	0	7	...	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOC	MEX	5906	0	3	3	2011/12	0	0	0	2008/20	0	4749	0	0	0	...
	CAN	...	75	711	786 ^a	2011/40	...	1	1	2011/25	...	0	1	1 ^b	...	...
	USA	...	...	220	220 ^a	2011/38	...	4	4	2011/18	...	0	0	0	0	...
SOC	ARG	316	0	3	3	2011/12	0	1	1	2011/20	0	65	46	0	0	2009/27
	CHL	434	0	6	6	2011/25	0	1	1	2011/25	0	410	91	0	0	...
	PRY	429	0	0	0	1998/44	0	0	0	2005/21	5	423	0	0	0	2005/00
	URY	13	0	0	0	199/08	0	0	0	2001/37	0	10	0	0	0	...
TOTAL	20184	76	1130	1206	--	0	7	7	--	169	16507	490	1	0	--	

... No report received; * Congenital Rubella Infection; (a) Provisional data; (b) imported;

(c) Five cases have been notified in the island of Saint Martin (1 import and 4 import-related), For the surveillance of vaccine-preventable diseases, Saint Martin reports cases to Guadeloupe's Regional Agency of Health.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-45, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	1	6						
	ECU	1	115						
	PER								
	VEN								
BRA	BRA	7	28		3				
	CAP								
	COR								
	ELS								
	GUT								
CAR	HON								
	NIC								
	PAN	4							
	CAR								
	LAC								
MEX	CUB								
	DOR	1			1				
	FGU	2	3						
	GUA	7	5		1				
	HAI								
NOA	MAR	2			1				
	PUR								
	MEX	3							
	CAN	18	28		740				1
	USA	104	89		27	2	1		1
SOC	ARG	1	2						
	CHI	3	3			1	1		
	PAR								
	URU								
TOTAL		154	279		773	3	2		2

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-45, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset							% Pend.Cases
			1-40	41	42	43	44	45		
BOL	0	3	3	...	...	...	...	...	...	2
COL	3	120	102	8	7	2	1	0	0	5
ECU	0	49	49	0	0	0	0	0	0	8
PER	0	34	34	...	...	...	...	...	...	7
VEN	0	39	37	1	0	1	0	0	0	8
BRA	17	432	594	55	52	25	30	...	...	7
CRI	0	15	15	0	0	0	0	...	...	75
SLV	0	0	0	0	0	0	0	0	0	0
GTM	0	26	26	0	0	0	0	0	0	13
HND	0	0	0	0	0	0	0	0	0	0
NIC	0	8	8	0	0	0	0	...	...	5
PAN	0	17	14	1	1	1	0	...	...	7
CAR	0	368	333	5	11	16	2	1	1	100
CUB	0	0	0	0	0	0	0	...	...	0
DOM	4	19	19	0	0	0	0	...	...	20
GUF	0	0	0	0	0	0	0	...	...	0
GLP	0	0	0	0	0	0	0	...	...	0
HTI	0	11	7	0	3	0	1	0	0	31
MTQ	0	0	0	0	0	0	0	...	...	0
PRI	...	...	...	...	...	...	...	...	...	...
MEX	0	374	358	3	4	6	2	0	0	6
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	0	225	206	2	10	5	2	0	0	71
CHL	3	17	7	2	2	2	2	2	2	4
PRY	1	0	0	0	0	0	0	...	...	0
URY	2	2	2	0	0	0	0	...	...	15
TOTAL	30	1759	1814	77	90	58	40	3	3	9

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

... No report received

Table 4.
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-45, 2011

Subregion and Country		Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2010/46-2011/45)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	0	...	99	99	92	91	1.5	0.0
	COL	4827	93	72	95	91	94	5.8	2.6
	ECU ^a	1773	0	73	99	80	64	5.1	0.0
	PER	0	...	76	97	75	73	2.2	0.0
	VEN ^a	3283	0	68	96	61	55	1.9	0.0
BRA	BRA	270	82	25	...	99	...	3.9	0.1
	CAP	57	...	35	90	72	50	0.5	0.0
	ELS ^a	256	0	63	100	90	74	1.6	3.8
	GUT ^a	1506	58	95	98	81	86	1.0	0.0
	HON ^a	469	91	54	100	78	94	3.0	1.5
CAR	NIC	0	...	89	96	87	88	7.2	0.0
	PAN ^a	214	...	46	93	87	90	5.4	0.0
	CAR ^a	130	0	77	91	36	95	4.7	0.0
	LAC	150	...	100	100	100	100	6.7	0.0
	DOR	0	...	47	90	70	53	1.1	0.0
MEX	FGU	...	...	...	...	...	...	8.9	...
	GUA	...	...	...	...	...	...	4.3	...
	HAI	90	...	...	...	...	...	0.2	0.0
	MAR	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...
NOA	MEX	11138	0	99	...	...	...	5.4	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG ^a	779	0	7	69	56	37	0.8	0.7
	CHI	569	99	20	83	80	97	2.9	3.6
	PAR ^a	622	...	51	100	80	83	6.8	0.0
	URU ^a	155	...	8	15	50	0	0.4	0.0
Total and Average		26757	83	63	95	90	84	3.8	0.5

... No report received
(a) Countries using ISIS