



PAHO urges all travelers who are going to the 2012 European Football Championship in Poland and the Ukraine to get vaccinated against measles

The Ukraine, together with Poland, will host the June 2012 European Football (soccer) Championship (EURO 2012). The Ministry of Health of Ukraine has reported 9,173 suspected measles cases in 2012*, primarily in the western region of the country. The Ministry has strengthened preventive measles measures with vaccination activities, surveillance, reporting and has made a call for people planning to attend the Championship to be vaccinated against measles. Given the sub-optimal vaccination coverage rates at both national and sub-national levels in the Ukraine, there is a threat that the current measles outbreak could match that of the large outbreak that occurred in 2006, when over 44,000 cases were reported.

Source: WHO/EURO and the Ministry of Health Ukraine.
* Data as of May 2012.



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-22, 2012

Subregion and Country		Susp. Cases 2012	Measles Confirmed 2012			Year/Week Last Conf. Measles case	Rubella Confirmed 2012			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2012		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case
			Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*	
AND	BOL	40	0	0	0	2000/40	...	...	...	2006/03	0	35	0	...	...	...
	COL	826	0	1	1	2012/05	0	1	1	2012/12	2	762	47	0	0	2005/34
	ECU	916	0	58	58	2012/19	...	...	...	2004/45	18	86	10	...	...	...
BRA CAP	PER	244	0	0	0	2008/18	0	0	0	2006/45	0	227	0	...	...	2007/16
	VEN	121	0	1	1	2012/16	0	0	0	2007/51	14	81	0	0	0	...
	BRA	2094	0	1	1	2012/02	0	0	0	2009/41	0	1683	44	...	...	2009/34
	CRI	10	0	0	0	2005/22	0	0	0	2001/42	0	3	0	0	0	...
	GTM	168	0	0	0	1998/05	0	0	0	2006/30	13	148	0	0	0	2005/00
	HND	39	0	0	0	1997/29	0	0	0	2004/11	5	29	45	0	0	2002/00
	NIC	45	0	0	0	1994/14	0	0	0	2004/19	1	40	0	0	0	...
CAR LAC	PAN	56	0	0	0	2011/20	0	0	0	2002/48	1	55	0	0	0	...
	SLV	194	0	0	0	2001/19	0	0	0	2006/30	0	194	0	...	...	2001/00
	CAR	224	0	0	0	2011/48	0	0	0	2008/18	0	0	0	0	0	1999/00
	CUB	501	0	0	0	1993/27	0	0	0	2004/06	0	501	0	0	0	...
	DOM	61	0	0	0	2011/18	0	0	0	2006/44	1	59	0	...	...	...
	GLP	3	0	1	1	2012/10	0	0	0	...	0	2	0	0	0	2005/00
	GUF	11	0	0	0	2011/26	0	0	0	2010/06	3	8	0	0	0	...
	HTI	87	0	0	0	2001/39	0	0	0	2006/47	0	0	0	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	0	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX NOA	MEX	1043	0	0	0	2011/12	0	0	0	2008/20	0	868	0	0	0	...
SOC	CAN	...	0	4	4	2012/21	0	1	1	2012/03	0	0	0	0	0	...
	USA	...	0	37	37 ^a	2012/20	0	4	4	2012/17	0	0	0	2	0	...
	ARG	84	0	0	0	2011/12	0	0	0	2011/20	0	12	10	0	0	2009/27
	CHL	72	0	0	0	2011/25	0	0	0	2011/25	0	68	19	0	0	...
	PRY	328	0	0	0	1998/44	0	0	0	2005/21	22	305	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		7167	0	103	103	--	0	6	6	--	80	5166	175	2	0	--

*Congenital Rubella Infection; (a) Provisional data;

...No report received



Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-22, 2012

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL		58						
	ECU								
	PER								
	VEN	1							
BRA	BRA	1							
	CRI								
	GTM								
	HND								
	NIC								
CAR	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
LAC	GLP	1							
	GUF								
	HTI								
	MTQ								
	PRI								
MEX	MEX								
	CAN	3	1			1			
	USA	14	20		3	1			3
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		21	79		3	2			4

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

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-22, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset							% Pend.Cases
			1-17	18	19	20	21	22		
BOL	2	5	5	...	...	...	...	...	13	
COL	20	60	38	8	9	4	1	0	7	
ECU	54	307	282	0	4	8	9	4	34	
PER	0	17	10	1	0	3	3	0	7	
VEN	1	25	25	0	0	0	0	...	21	
BRA	0	410	233	42	55	45	35	...	20	
CRI	5	7	6	0	0	1	0	0	70	
GTM	0	7	5	0	0	1	1	0	4	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	4	4	0	0	0	0	0	9	
PAN	6	0	0	0	0	0	0	0	0	
SLV	0	0	0	0	0	0	0	...	0	
CAR	0	224	187	5	14	12	6	0	100	
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	1	0	1	0	0	0	0	2	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	87	8	0	0	0	0	0	100	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	175	159	6	5	2	2	1	17	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	247	72	67	3	0	1	1	0	86	
CHL	0	4	0	2	1	1	0	0	6	
PRY	0	1	0	0	0	0	0	1	0	
URY	4	0	0	0	0	0	0	0	0	
TOTAL	339	1406	1029	68	88	78	58	6	20	

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-22, 2012

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 (2011/23-2012/22)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	...	60	58	77	95	2.0	0.9
	COL	4827	92	70	94	90	94	8.0	2.4
	ECU	2203	73	77	91	83	96	6.0	0.4
	PER	...	...	2	2	100	75	2.9	0.0
	VEN	3283	...	65	95	42	37	2.1	0.0
BRA	BRA	270	85	44	...	...	...	3.6	0.3
	CRI	57	0	10	80	90	60	0.5	0.0
	GTM	1506	0	2	99	75	95	2.4	0.0
	HND	469	94	54	100	82	77	1.3	1.0
	NIC	185	100	96	100	82	100	3.3	1.4
CAR	PAN	215	74	29	93	75	93	6.6	0.0
	SLV	893	...	48	99	76	75	8.9	0.0
	CAR	651	0	79	66	33	91	6.9	0.0
	CUB	150	100	100	100	100	100	8.9	0.0
	DOM	...	...	57	100	68	69	1.3	0.0
LAC	GLP	...	...	...	...	...	...	1.7	...
	GUF	...	...	...	...	...	...	6.6	...
	HTI	90	0	50	100	0	0	0.1	0.0
	MTQ	...	...	...	...	...	...	0.7	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	11138	0	0	0	0	0	5.3	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	0	10	89	69	31	0.6	0.9
	CHL	0	0	71	93	82	91	2.0	3.5
	PRY	791	95	48	98	94	98	10.5	0.0
	URY	155	0	0	0	0	0	1.4	0.0
Total and Average*		27662	86	57	87	83	90	2.5	0.5

*Weighted

... No report received