

Measles and Rubella Bulletin 15 February 2007

Vaccine-preventable Diseases and Immunization Programme
Division of Health Programmes

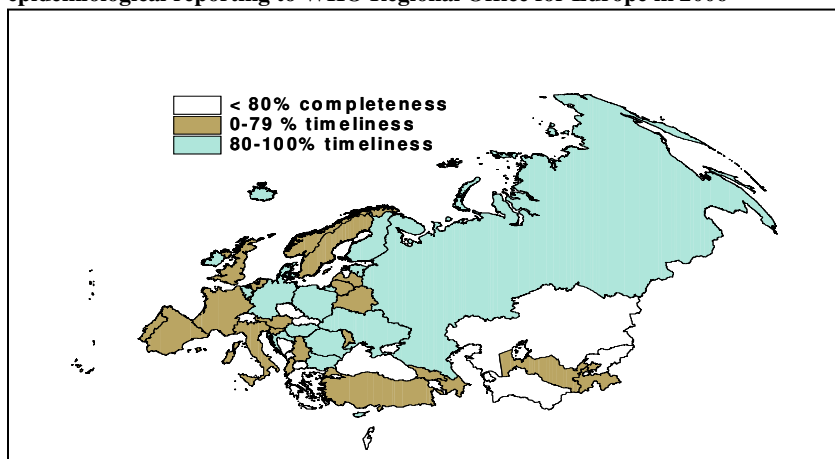
The WHO European Region surveillance performance indicators for reporting measles and rubella cases include:

- ▶ $\geq 80\%$ of countries submit reports for all months of the year (*Completeness*)
- ▶ $\geq 80\%$ of countries submit monthly reports by the 25th day of the following month (*Timeliness*)

In 2006, 39 (74%) of 53 Member States met the *Completeness* indicator and 15 (28%) met the *Timeliness* indicator for reporting epidemiological data; 38 (79%) of 48 Member States with designated national measles/rubella laboratories, met the *Completeness* indicator and 15 (31%) met the *Timeliness* indicator for laboratory reporting.

The WHO European Region interim target for 2007 is for 35 (66%) of 53 Member States to report case-based data monthly to the Regional Office, meeting the indicators for *Completeness* and *Timeliness*, in 2008, the interim target for case-based reporting is for 45 (85%) Member States to report to the Regional Office, meeting the indicators for *Completeness* and *Timeliness*.

Timeliness of measles reporting to WHO by Member States completing 80+% of monthly reports epidemiological reporting to WHO Regional Office for Europe in 2006



Percentage of laboratory-confirmed measles cases from Member States reporting case-based data to WHO Regional Office for Europe in 2006

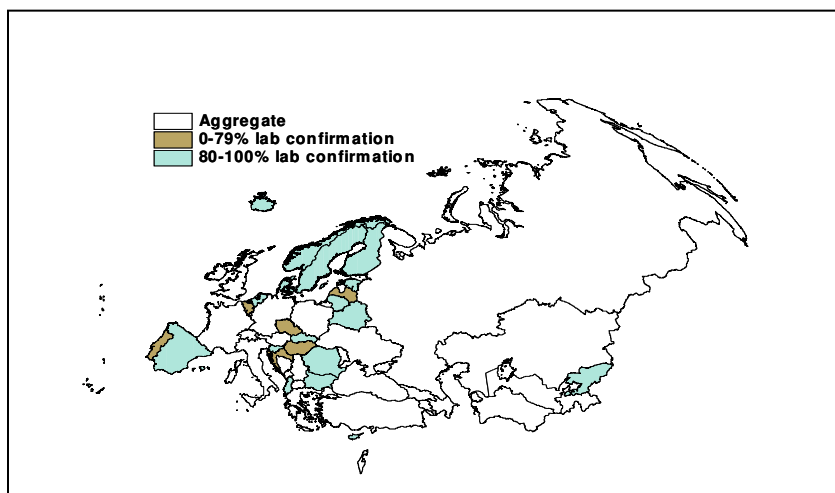


Table 1: Classification of reported measles and rubella cases, January - December 2006

Country	Measles cases in 2006				Last measles case (month/year)	Rubella cases in 2006				Last rubella case (month/year)
	Lab	E-Link	Clinical	Total		Lab	E-Link	Clinical	Total	
Albania	68			68	Dec-06					
Andorra						16	1	5	22	Jun-06
Armenia	15		112	127	Jun-06					
Austria*	14		12	26	Sep-06					
Azerbaijan			393	393	Dec-06					
Belarus	153		7	160	Dec-06					
Belgium*	7	1	8	16	Oct-06					
Bosnia and Herzegovina			19	19	Mar-06					
Bulgaria	1			1	Aug-06	1			1	Jun-06
Croatia*			2	2	Aug-06	1			1	Jul-06
Cyprus				0	Jun-05					
Czech Republic	1		1	2	Sep-06					
Denmark*	26	1		27	Aug-06					
Estonia	27			27	Jun-06					
Finland*				0	May-05					
France*	16		28	44	Dec-06					
Georgia	8		807	815	Dec-06	1			1	
Germany*	825		1452	2277	Dec-06					
Greece	215		291	506	Sep-06					
Hungary	1		1	2	Dec-06					
Iceland*				0						
Ireland	16		84	100	Dec-06	1				
Israel	7		1	8	May-06					
Italy*			54	54	Jul-06					
Kazakhstan	86		23	109	Sep-06	2			2	
Kyrgyzstan	25		1	26	Aug-06					
Latvia	5		13	18	Aug-06	1		6	7	Apr-06
Lithuania			1	1	Aug-06			110	110	
Luxembourg*			7	7	Apr-06					
Malta*				0	May-05					
Monaco	No report received in 2006									
Montenegro				0						
Netherlands*	1			1	Aug-06					
Norway*				0	Apr-04					
Poland	90		31	121	Dec-06					
Portugal*			1	1	Sep-06					
Republic of Moldova	23		11	34	Jul-06					
Romania	1984	137	195	2316	Aug-06					
Russian Federation	1101		52	1153	Dec-06					
San Marino	No report received in 2006									
Serbia				0	Sep-05					
Slovakia				0	May-06			1	1	Feb-06
Slovenia				0						
Spain*	302	34	13	349	Dec-06					
Sweden*	18		1	19	Dec-06					
Switzerland*	27		14	41	Jul-06					
Tajikistan	3		8	11	May-06	8				
TfYRMacedonia			1	1	Mar-06					
Turkey	34			34	Oct-06					
Turkmenistan	No report received in 2006				Jul-04					
Ukraine	945		43589	44534	Dec-06					
United Kingdom*	768		5	773	Dec-06					
Uzbekistan	227		596	823	Sep-06					
TOTAL	7039	173	47834	55046		18	1	10	31	

*Data reported to WHO by EUVAC.net
 Suspected cases reported but not yet classified are shown in the column "Clinical"
 Green cells: timely reporting (before 25th of January).
 Orange cells: late reporting (after 25th of January).
 Red cells: no report received for January.

Table 2: Infection source of measles cases, January – December 2006

Country	Source				Country	Source			
	Imported	Import related	Unknown	Indigenous		Imported	Import related	Unknown	Indigenous
Albania		42	17	9	Lithuania				1
Andorra	1			1	Luxembourg				7
Armenia				127	Malta				
Austria				26	Montenegro				
Azerbaijan				393	Monaco				
Belarus				160	Netherlands			1	
Belgium	2		9	5	Norway				
Bosnia and Herzegovina				19	Poland				121
Bulgaria	1				Portugal			1	
Croatia	2				Republic of Moldova				34
Cyprus					Romania				2316
Czech Republic	1			1	Russian Federation				1153
Denmark	5			22	San Marino				
Estonia	2			25	Serbia				
Finland					Slovakia				
France				44	Slovenia				
Georgia				815	Spain	20		6	323
Germany				2277	Sweden	11		6	2
Greece				506	Switzerland				41
Hungary	1		1		Tajikistan				11
Iceland					TfYRMacedonia				1
Ireland				100	Turkey				34
Israel				8	Turkmenistan				
Italy				54	Ukraine				44534
Kazakhstan				109	United Kingdom				773
Kyrgyzstan	8	12	2	4	Uzbekistan				823
Latvia	3			15					

Website: <http://www.euro.who.int/vaccine> CISID: <http://data.euro.who.int/cisid> Contact: measles@euro.who.int