

Annex 3: Status of measles and rubella elimination in Georgia in 2016, with RVC comments

Component	RVC comment
Status of measles and rubella elimination, 2015	Measles endemic. Rubella endemic.
Epidemiology	<p>The RVC noted a significant decrease of both measles and rubella incidence compared to incidence in the previous three years: 3.8/million population for measles and 3.2 for rubella. 10 out of a total of 14 measles cases occurred in children <5 yrs. Most cases reported from Ajara and Tbilisi. A small outbreak (3 measles cases, D8) reported in Tbilisi. 12 rubella cases were reported in various age groups. Zero CRS cases reported.</p>
Surveillance performance	<p>An inconsistency in the data on discarded cases resulted in lower rates of discarded cases presented in the ASU. Only 5 cases of measles and 1 of rubella were laboratory confirmed, the rest were clinically compatible. Only one measles case was genotyped, no rubella genotyping was reported.</p>
Population immunity	<p>Reported MRCV1 coverage was 93.4% and MRCV2 coverage was 85.4%. 28 territories reported coverage <90%. Limited mopping-up was conducted throughout the year.</p>
Supplementary information	<p>A series of surveys conducted in 2015–2016 demonstrated that the coverage in three major urban centres was suboptimal and immunization was delayed. There were still a considerable proportion of susceptible individuals among young adults after major measles outbreaks. Susceptibility for rubella was high among persons aged 18–34. Assessment of measles transmission in 2013–2014 outbreaks demonstrated that in most cases adults were the source of transmission.</p>
Specific comments to country	<p>The RVC recognizes the efforts that have been made towards measles and rubella elimination. At the same time, the RVC urges further efforts to achieve and maintain high vaccination coverage with both MRCV doses at all administrative levels through routine and supplemental immunization activities. The RVC also urges efforts to increase the rate of viral detection for rubella cases.</p>
Status of measles and rubella elimination, 2016	<p>Measles endemic. Rubella endemic.</p>

