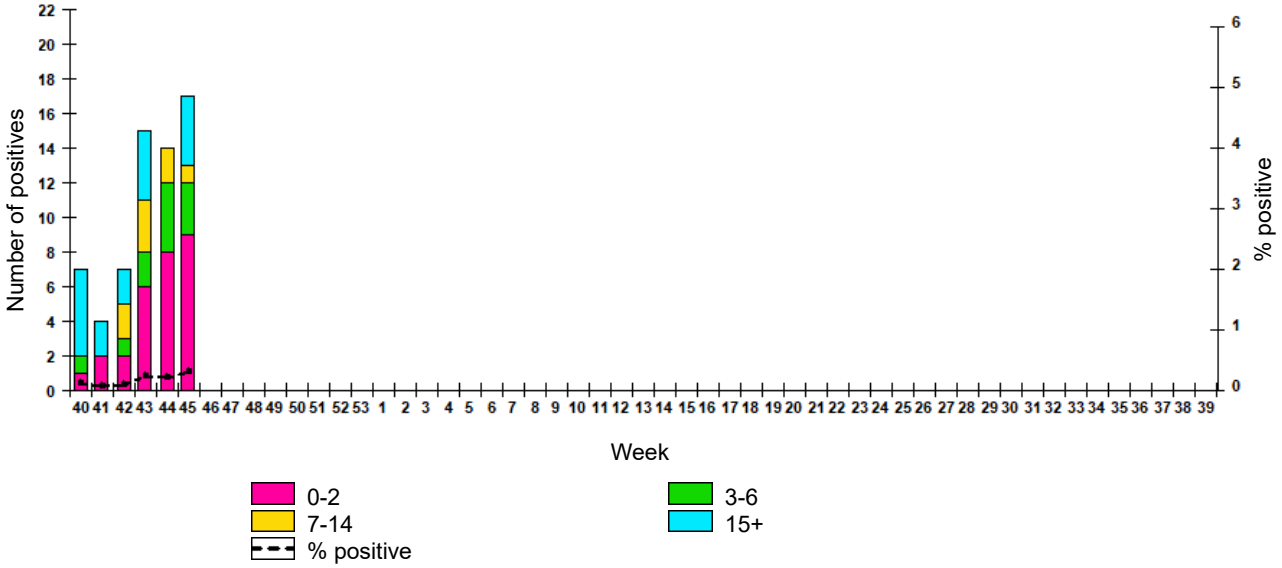
NATIONAL WEEKLY RSV BULLETIN OF THE RUSSIAN FEDERATION

week 45 of 2026 (02.11.26 - 08.11.26)

Non-sentinel surveillance data were received from 32 cities (Astrakhan, Belgorod, Birobidzhan, Volgograd, Vologda, Voronezh, Yekaterinburg, Kazan, Kaliningrad, Kemerovo, Kirov, Krasnodar, Krasnoyarsk, Kursk, Lipetsk, Norilsk, Omsk, Orenburg, Perm, Petrozavodsk, Petropavlovsk, Samara, Simferopol, Smolensk, St. Petersburg Influenza Research Institute, Syktyvkar, Tula, Ulan-Ude, Ulyanovsk, Khabarovsk, Yuzhno-Sakhalinsk, Yakutsk) located in 7 Federal Districts. In week 45 of 2026 a total of 5467 patients with ARVI were tested for RSV by PCR, of which 17 (**0.3%**) were positive. This included 9 (**0.9%**) cases aged 0-2 years, 3 (**0.3%**) cases aged 3-6 years, 1 (**0.1%**) case aged 7-14 years and 4 (**0.1%**) cases aged 15 years and older.

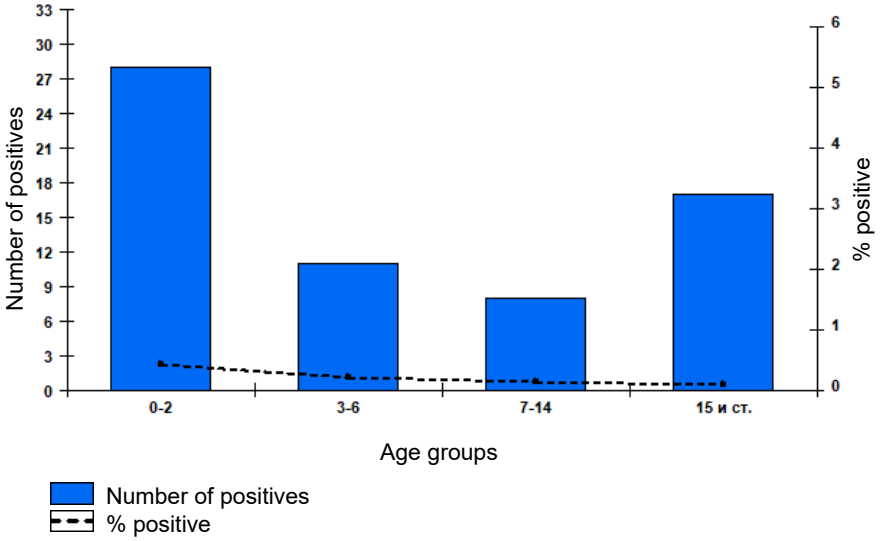
Fig.1. RT-PCR detections of RSV virus by age group and week in Russian cities



PCR testing data for RSV from week 40 of 2026 to week 45 of 2026 showed a total 37450 patients were investigated, including 6459 children aged 0-2 years, 5363 children aged 3-6 years, 6014 children aged 7-14 years and 19614 patients aged 15 years or older. RSV as a cause of acute respiratory infection was more commonly detected among children aged 0-2 years.

The cumulative detection rate among children aged 0-2 years from week 40 of 2026 to week 45 of 2026 was **0.4%**. Among children aged 3-6 years, the detection rate was **0.2%,** among children aged 7-14 years - **0.1%**. The RSV detection rate among patients aged 15 years or older was **0.09%**.

Fig. 2. Cumulative number and percentage of patients positive for RSV by age group in Russian cities, week 40 of 2026 to week 45 of 2026



In the period from week 40 of 2026 to week 45 of 2026, RSV was detected in all weeks. The average RSV detection rate was approximately **0.2%**. The highest weekly detection rate of approximately **0.3%** was reported on week 45.2026.