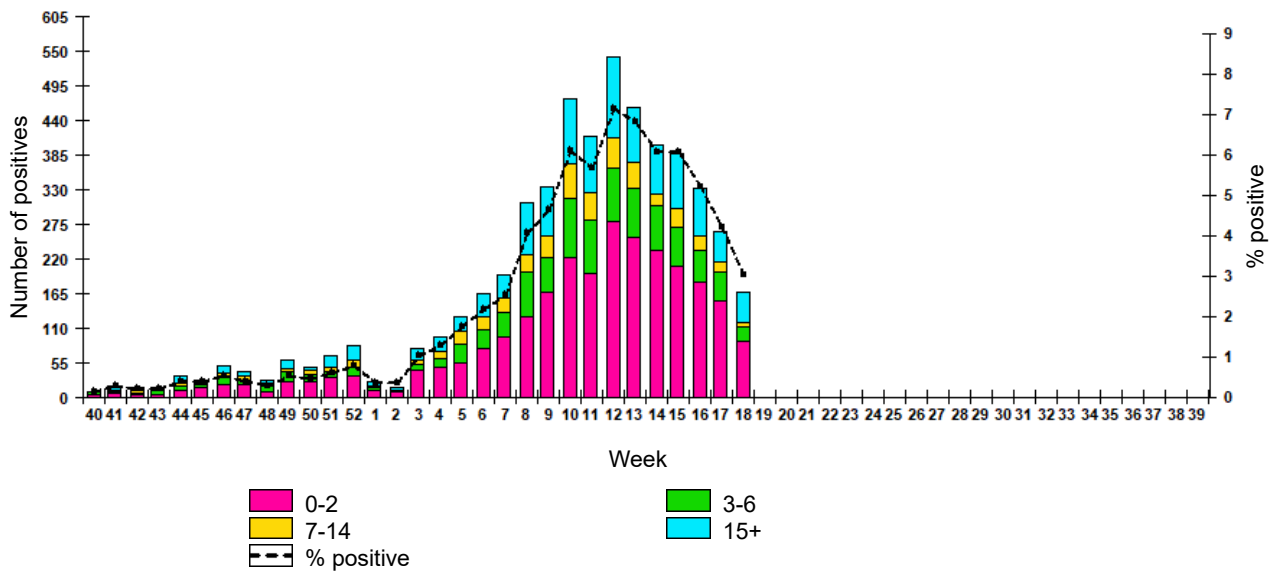


NATIONAL WEEKLY RSV BULLETIN OF THE RUSSIAN FEDERATION

week 18 of 2026 (27.04.26 - 03.05.26)

Non-sentinel surveillance data were received from 37 cities (Arkhangelsk, Astrakhan, Belgorod, Birobidzhan, Volgograd, Vologda, Voronezh, Yekaterinburg, Irkutsk, Kazan, Kaliningrad, Kemerovo, Kirov, Krasnodar, Krasnoyarsk, Kursk, Lipetsk, Moscow, Murmansk, Novosibirsk, Norilsk, Omsk, Orenburg, Perm, Petrozavodsk, Petropavlovsk, St. Petersburg, Simferopol, Smolensk, Syktyvkar, Tula, Ulan-Ude, Ulyanovsk, Khabarovsk, Cheboksary, Yuzhno-Sakhalinsk, Yakutsk) located in 7 Federal Districts. A total of 5517 patients with ARVI were tested by PCR for RSV, of which 168 (3.0%) were positive. This included 89 (8.9%) cases aged 0-2 years, 23 (3.5%) cases aged 3-6 years, 8 (0.9%) cases aged 7-14 years and 48 (1.6%) cases aged 15 years and older.

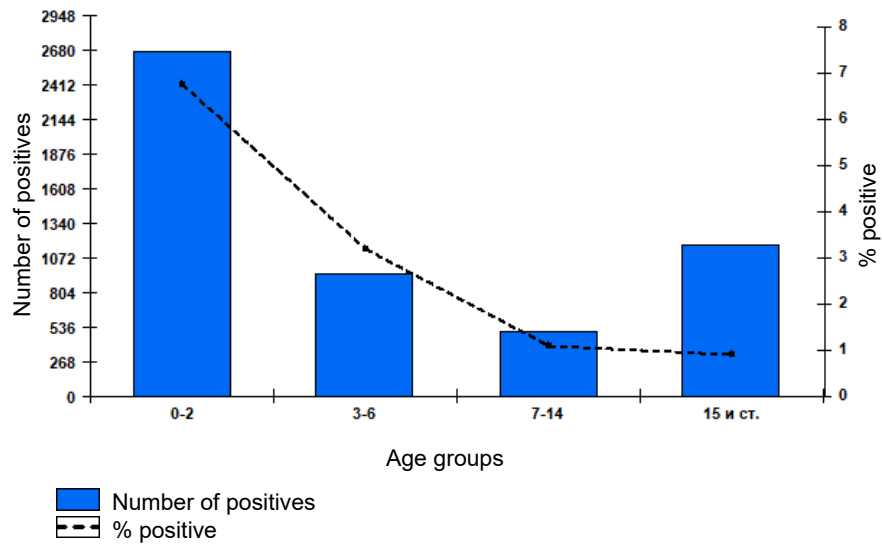
Fig.1. RT-PCR detections of RSV virus by age group and week in Russian cities



PCR testing data for RSV from week 40 of 2025 to week 18 of 2026 showed a total 243494 patients were investigated, including 39531 children aged 0-2 years, 29821 children aged 3-6 years, 46164 children aged 7-14 years and 127978 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 2025 to week 18 of 2026 was **6.8%**. Among children aged 3-6 years, the detection rate was **3.2%**, among children aged 7-14 years - **1.1%**. The RSV detection rate among patients aged 15 years or older was **0.9%**.

Fig. 2. Cumulative number and percentage of patients positive for RSV by age group in Russian cities, week 40 of 2025 to week 18 of 2026



In the period from week 40 of 2025 to week 18 of 2026, RSV was detected in all weeks. The average RSV detection rate was approximately **2.2%**. The highest weekly detection rate of approximately **7.1%** was reported on week 12.2026.