

Table 1S. Measles seroprevalence by age group (St. Petersburg, Leningrad Region)

Age group, years	Number of volunteers, N	IgG+		
		n	%	95% C. I.
1–5	369	297	80.5	76.1–84.2
6–11	510	416	81.6	78.0–84.7
12–17	536	398	74.3	70.4–77.8 *
18–29	796	497	62.4	59.0–65.7 *
30–39	838	600	71.6	68.5–74.5 *
40–49	915	702	76.7	73.9–79.3 *
50–59	900	777	86.3	83.9–88.4 #
60–69	930	882	94.8	93.2–96.1 #
70+	980	943	96.2	94.8–97.2 #
Total:	6774	5512	81.4	80.4–82.3

Notes: n – number of seropositive volunteers; 70⁺ – persons aged ≥ 70 years; # value significantly higher than the cohort value ($p < 0.05$); * value significantly lower than the final result ($p < 0.05$); 95% CI - 95% confidence interval.

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Table 2S. Anti-measles IgG levels by age group (St. Petersburg, Leningrad Region)

Age group, years	N	Anti-measles IgG level (concentration interval), IU/ml														
		<0.18			0.18–0.5			0.51–1.0			1.01–2.0			>2.0		
		n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.
1–5	369	72	19.5	15.8–23.9	123	33.3	28.7–38.3	101	27.4	23.1–32.1	52	14.1	10.9–18.0	21	5.7	3.8–8.5
6–11	510	94	18.4	15.3–22.0	218	42.7	38.5–47.1	113	22.2	18.8–26.0	60	11.8	9.3–14.9	25	4.9	3.3–7.1
12–17	536	138	25.7	22.2–29.6	237	44.2	40.1–48.4	97	18.1	15.1–21.6	36	6.7	4.9–9.2	28	5.2	3.6–7.4
18–29	796	299	37.6	34.3–41.0	279	35.1	31.8–38.4	109	13.7	11.5–16.3	67	8.4	6.7–10.6	42	5.3	3.9–7.1
30–39	838	238	28.4	25.5–31.5	311	37.1	33.9–40.4	156	18.6	16.1–21.4	92	11	9.0–13.3	41	4.9	3.6–6.6
40–49	915	213	23.3	20.7–26.1	298	32.6	29.6–35.7	175	19.1	16.7–21.8	123	13.4	11.4–15.8	106	11.6	9.7–13.8
50–59	900	123	13.7	11.6–16.1	191	21.2	18.7–24.0	157	17.4	15.1–20.1	153	17	14.7–19.6	276	30.7	27.7–33.8
60–69	930	48	5.2	3.9–6.8	88	9.5	7.7–11.5	74	8	6.4–9.9	152	16.3	14.1–18.9	568	61.1	57.9–64.2
70+	980	37	3.8	2.8–5.2	42	4.3	3.2–5.7	54	5.5	4.2–7.1	163	16.6	14.4–19.1	684	69.8	66.8–72.6
Total:	6774	1262	18.6	17.7–19.6	1787	26.4	25.3–27.4	1036	15.3	14.5–16.2	898	13.3	12.5–14.1	1791	26.4	25.4–27.5

Note: N – number of volunteers in the age group; n – number of volunteers within the specified IgG range; % – n as a percentage of N (by age subgroup); 95% CI – confidence interval.

Table 3S. Volunteer infectious and vaccinal status regarding measles (St. Petersburg, Leningrad Region)

Age group, years	SNV			SV			NSNV			NSV		
	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.
1–17	1	1.0	0.2–5.2	1	1.7	0.3–9.1	80	19.8	16.2–24.0	878	42.6	40.5–44.7
1–5	0	0.0	0.0–0.0	0	0.0	0.0–0.0	32	7.9	5.7–11.0	218	10.6	9.3–12.0
6–11	0	0.0	0.0–0.0	1	1.7	0.3–9.1	29	7.2	5.0–10.1	323	15.7	14.2–17.3
12–17	1	1.0	0.2–5.2	0	0.0	0.0–0.0	19	4.7	3.0–7.2	337	16.4	14.8–18.0
18–29	0	0.0	0.0–0.0	2	3.4	1.0–11.7	31	7.7	5.5–10.7	359	17.4	15.8–19.1
30–39	3	2.9	1.0–8.1	7	12.1	6.0–22.9	38	9.4	6.9–12.6	297	14.4	13.0–16.0
40–49	6	5.7	2.6–11.9	9	15.5	8.4–26.9	51	12.6	9.7–16.2	258	12.5	11.2–14.0
50–59	16	15.2	9.6–23.3	13	22.4	13.6–34.7	44	10.9	8.2–14.3	153	7.4	6.4–8.6
60–69	38	36.2	27.6–45.7	16	27.6	17.8–40.2	72	17.8	14.4–21.9	75	3.6	2.9–4.5
70+	41	39.0	30.3–48.6	10	17.2	9.6–28.9	88	21.8	18.0–26.1	41	2.0	1.5–2.7
Total:	105	100.0		58	100.0		404	100.0		2061	100.0	

Notes: n – number of volunteers in the specified age group with the established history; % – as percentage of the entire history group (total of all ages); 95% CI – 95% confidence interval. History: SNV – 'sick, never vaccinated'; SV – 'sick, vaccinated'; NSV – 'never sick, vaccinated'; NSNV – 'never sick, never vaccinated' (naive).

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Table 4S. Anti-measles IgG levels by infectious and vaccinal status (St. Petersburg, Leningrad Region)

History	N	Anti-measles IgG level (concentration interval), IU/ml																	
		<0.18			0.18–0.5			0.51–1.0			1.01–2.0			>2.0			0.18 ↔ >2.0		
		n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.
SNV	105	1	1.0	0.2–5.2	5	4.8	2.1–10.7	3	2.9	1.0–8.1	18	17.1	11.1–25.5	78	74.3	65.2–81.7	104	99.0	94.8–99.8
SV	58	3	5.2	1.8–14.1	7	12.1	6.0–22.9	5	8.6	3.7–18.6	11	19.0	10.9–30.9	32	55.2	42.5–67.3	55	94.8	85.9–98.2
NSNV	404	87	21.5	17.8–25.8	90	22.3	18.5–26.6	48	11.9	9.1–15.4	46	11.4	8.6–14.9	133	32.9	28.5–37.6	317	78.5	74.2–82.2
NSV	2061	439	21.3	19.6–23.1	760	36.9	34.8–39.0	392	19.0	17.4–20.8	262	12.7	11.3–14.2	208	10.1	8.9–11.5	1622	78.7	76.9–80.4

Note: N – number of volunteers with known history; n – number of volunteers within the specified IgG range; % – n as a percentage of N (by history subgroup); 95% CI – 95% confidence interval. History: SNV – 'sick, never vaccinated'; SV – 'sick, vaccinated'; NSV – 'never sick, vaccinated'; NSNV – 'never sick, never vaccinated' (naive).

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Table 5S. Vaccines used for measles vaccination by age group (St. Petersburg, Leningrad Region)

Age group, years	Vaccinated, N	Measles vaccine (Microgen)			Measles-mumps vaccine (Microgen)			Priorix (Glaxo Smith Kline)			M-M-R II (Merck Sharp & Dohme)			Vactrivor (Microgen)			Unnamed and other		
		n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.
1–17	886	76	8.6	6.9–10.6	416	47	43.7–50.2	107	12	10.1–14.4	13	1.5	0.9–2.5	62	7	5.5–8.9	212	23.9	21.2–26.9
18–29	395	115	29	24.9–33.8	40	10	7.5–13.5	8	2	1.0–3.9	5	1.3	0.5–2.9	1	0.3	0.0–1.4	226	57.2	52.2–62.1
30–69	947	433	46	42.5–49	38	4	2.8–5.5	1	0.1	0–0.6	2	0.2	0.03–0.8	2	0.2	0.03–0.8	471	49.7	46.5–53.0
70+	69	33	48	36.5–59.4	12	17	10.2–28.0	0	0	0.0–0.0	0	0	0.0–0.0	0	0	0.0–0.0	24	34.8	23.7–47.2
Total:	2297	657	28.6	26.8–30.5	506	22.0	20.4–23.8	116	5.1	4.2–6.0	20	0.9	0.6–1.3	65	2.8	2.2–3.6	933	40.6	38.6–42.6

Notes: n – number of volunteers vaccinated with the specified vaccine; % – of N in the age group; 95% CI – 95% confidence interval.

Table 6S. Rubella seroprevalence by age group (St. Petersburg, Leningrad Region)

Age group, years	Number of volunteers, N	IgG+		
		n	%	95% C. I.
1–5	369	343	93.0	89.9–95.1
6–11	510	487	95.5	93.3–97.0
12–17	536	511	95.3	93.2–96.8
18–29	796	759	95.4	93.7–96.6
30–39	838	777	92.7	90.8–94.3 *
40–49	915	857	93.7	91.9–95.1
50–59	900	867	96.3	94.9–97.4
60–69	930	909	97.7	96.6–98.5 #
70+	980	956	97.6	96.4–98.3 #
Total:	6774	6466	95.5	94.9–95.9

Notes: n – number of seropositive volunteers; # value significantly higher than the cohort value ($p<0.05$); * value significantly lower than the final result ($p<0.05$); 95% CI – 95% confidence interval.

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Table 7S. Anti-rubella IgG levels by age group (St. Petersburg, Leningrad Region)

Age group, years	N	Anti-rubella IgG level (concentration interval), IU/ml														
		<10			10.0–25.0			25.1–100.0			100.1–200.0			>200.0		
		n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.
1–5	369	26	7	4.9–10.1	11	3	1.7–5.3	96	26	21.8–30.7	123	33.3	28.7–38.3	113	30.6	26.1–35.5
6–11	510	23	4.5	3.0–6.7	7	1.4	0.7–2.8	172	33.7	29.8–37.9	196	38.4	34.3–42.7	112	22	18.6–25.8
12–17	536	25	4.7	3.2–6.8	35	6.5	4.7–8.9	235	43.8	39.7–48.1	158	29.5	25.8–33.5	83	15.5	12.7–18.8
18–29	796	37	4.6	3.4–6.3	22	2.8	1.8–4.1	230	28.9	25.9–32.1	261	32.8	29.6–36.1	246	30.9	27.8–34.2
30–39	838	61	7.3	5.7–9.2	10	1.2	0.6–2.2	141	16.8	14.4–19.5	224	26.7	23.8–29.8	402	48	44.6–51.4
40–49	915	58	6.3	4.9–8.1	18	2	1.2–3.1	211	23.1	20.4–25.9	261	28.5	25.7–31.5	367	40.1	37.0–43.3
50–59	900	33	3.7	2.6–5.1	37	4.1	3.0–5.6	228	25.3	22.6–28.3	252	28	25.2–31.0	350	38.9	35.8–42.1
60–69	930	21	2.3	1.5–3.4	42	4.5	3.4–6.0	260	28	25.2–30.9	259	27.8	25.1–30.8	348	37.4	34.4–40.6
70+	980	24	2.4	1.7–3.6	28	2.9	2.0–4.1	316	32.2	29.4–35.2	273	27.9	25.1–30.7	339	34.6	31.7–37.6
Total:	6774	308	4.5	4.1–5.1	210	3.1	2.7–3.5	1889	27.9	26.8–29.0	2007	29.6	28.6–30.7	2360	34.8	33.7–36.0

Note: N – number of volunteers in the age group; n – number of volunteers within the specified IgG range; % – n as a percentage of N (by age subgroup); 95% CI – 95% confidence interval.

Table 8S. Volunteer infectious and vaccinal status regarding rubella (St. Petersburg, Leningrad Region)

Age group, years	SNV			SV			NSNV			NSV		
	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.
1–17	0	0.0	0.0–0.0	6	14.0	6.6–27.3	100	12.3	10.2–14.7	848	67.0	64.3–69.5
1–5	0	0.0	0.0–0.0	0	0.0	0.0–0.0	36	4.4	3.2–6.1	213	16.8	14.9–19.0
6–11	0	0.0	0.0–0.0	0	0.0	0.0–0.0	37	4.6	3.3–6.2	312	24.6	22.3–27.1
12–17	0	0.0	0.0–0.0	6	14.0	6.6–27.3	27	3.3	2.3–4.8	323	25.5	23.2–28.0
18–29	22	12.2	8.2–17.8	16	37.2	24.4–52.1	46	5.7	4.3–7.5	262	20.7	18.6–23.0
30–39	47	26.1	20.2–33.0	13	30.2	18.6–45.1	90	11.1	9.1–13.4	111	8.8	7.3–10.5
40–49	36	20.0	14.8–26.4	4	9.3	3.7–21.6	132	16.2	13.9–18.9	28	2.2	1.5–3.2
50–59	28	15.6	11.0–21.6	2	4.7	1.3–15.5	134	16.5	14.1–19.2	6	0.5	0.2–1.0
60–69	25	13.9	9.6–19.7	1	2.3	0.4–12.1	161	19.8	17.2–22.7	4	0.3	0.1–0.8
70+	22	12.2	8.2–17.8	1	2.3	0.4–12.1	150	18.5	15.9–21.3	7	0.6	0.3–1.1
Total:	180	100.0		43	100.0		813	100.0		1266	100.0	

Notes: n – number of volunteers in the specified age group with the established history; % – as percentage of the entire history group (total of all ages); 95% CI – 95% confidence interval. History: SNV – 'sick, never vaccinated'; SV – 'sick, vaccinated'; NSV – 'never sick, vaccinated'; NSNV – 'never sick, never vaccinated' (naive).

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Table 9S. Anti-rubella IgG levels by infectious and vaccinal status (St. Petersburg, Leningrad Region)

History	N	Anti-rubella IgG level (concentration interval), IU/ml																	
		<10			10–25			25.1–100			100.1–200			>200			10 ↔ >200		
		n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.
SNV	180	5	2.8	1.2–6.3	2	1.1	0.3–4.0	27	15.0	10.5–20.9	40	22.2	16.8–28.8	106	58.9	51.6–65.8	175	97.2	93.7–98.8
SV	43	2	4.7	1.3–15.5	0	0.0	0.0–0.0	3	7.0	2.4–18.6	12	27.9	16.7–42.7	26	60.5	45.6–73.6	41	95.3	84.5–98.7
NSNV	813	93	11.4	9.4–13.8	31	3.8	2.7–5.4	213	26.2	23.3–29.3	203	25.0	22.1–28.1	273	33.6	30.4–36.9	720	88.6	86.2–90.6
NSV	1266	25	2.0	1.3–2.9	39	3.1	2.3–4.2	445	35.2	32.6–37.8	438	34.6	32.0–37.3	319	25.2	22.9–27.7	1241	98.0	97.1–98.7

Notes: N – number of volunteers with known history; n – number of volunteers within the specified IgG range; % – n as a percentage of N (by history subgroup); 95% CI – 95% confidence interval. History: SNV – 'sick, never vaccinated'; SV – 'sick, vaccinated'; NSV – 'never sick, vaccinated'; NSNV – 'never sick, never vaccinated' (naive).

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Table 10S. Vaccines used for rubella vaccination by age group (St. Petersburg, Leningrad Region)

Age group, years	Vaccinated, N	Anti-rubella vaccine (Microgen)			Vactrivor (Microgen)			Priorix (Glaxo Smith Kline)			M-M-R II (Merck Sharp & Dohme)			Unnamed and other		
		n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.
1–5	214	106	49.5	42.9–56.2	48	22.4	17.4–28.5	6	2.8	1.3–6.0	6	2.8	1.3–6.0	48	22.4	17.0–28.6
6–11	313	168	53.7	48.1–59.1	12	3.8	2.2–6.6	40	12.8	9.5–16.9	5	1.6	0.7–3.7	88	28.1	23.2–33.5
12–17	334	170	50.9	45.6–56.2	4	1.2	0.5–3.0	64	19.2	15.3–23.7	2	0.6	0.2–2.2	94	28.1	23.4–33.3
18–49	482	186	38.6	34.2–43.1	0	0	0–0.6	8	1.7	0.7–3.2	7	1.5	0.6–3	281	58.3	53.8–62.7
50–59	8	3	37.5	13.7–69.4	1	12.5	2.2–47.1	0	0	0.0–0.0	1	12.5	2.2–47.1	3	37.5	8.5–75.5
60–69	7	5	71.4	35.9–91.8	1	14.3	2.6–51.3	1	14.3	2.6–51.3	0	0	0.0–0.0	0	0	0
70+	10	8	80	49.0–94.3	0	0	0.0–0.0	0	0	0.0–0.0	0	0	0.0–0.0	2	20	2.5–55.6
Total:	1368	646	47.2	44.6–49.9	66	4.8	3.8–6.1	119	8.7	7.3–10.3	21	1.5	1.0–2.3	516	37.7	35.1–40.4

Notes: N – number of vaccinated volunteers in the age group; n – number of volunteers vaccinated with the specified vaccine; % – of N in the age group; 95% CI – 95% confidence interval.

Table 11S. Mumps seroprevalence by age group (St. Petersburg, Leningrad Region)

Age group, years	Number of volunteers, N	IgG+		
		n	%	95% C. I.
1–5	369	278	75.3	70.7–79.5
6–11	510	449	88	84.9–90.6 #
12–17	536	440	82.1	78.6–85.1
18–29	796	555	69.7	66.4–72.8 *
30–39	838	616	73.5	70.4–76.4 *
40–49	915	637	69.6	66.6–72.5 *
50–59	900	699	77.7	74.8–80.3
60–69	930	771	82.9	80.3–85.2 #
70+	980	864	88.2	86.0–90.0 #
Total:	6774	5309	78.4	77.4–79.3

Notes: n – number of seropositive volunteers; 70⁺ – persons aged ≥ 70 years; # value significantly higher than the cohort value ($p < 0.05$); * value significantly lower than the final result ($p < 0.05$); 95% CI – 95% confidence interval.

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Table 12S. Volunteer infectious and vaccinal status regarding mumps (St. Petersburg, Leningrad Region)

Age group, years	SNV			SV			NSNV			NSV		
	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.
1–17	0	0.0	0.0–0.0	1	4.0	0.7–19.5	97	13.7	11.4–16.4	846	56.3	53.8–58.8
1–5	0	0.0	0.0–0.0	0	0.0	0.0–0.0	35	4.9	3.6–6.8	209	13.9	12.3–15.8
6–11	0	0.0	0.0–0.0	0	0.0	0.0–0.0	31	4.4	3.1–6.1	314	20.9	18.9–23.0
12–17	0	0.0	0.0–0.0	1	4.0	0.7–19.5	31	4.4	3.1–6.1	323	21.5	19.5–23.7
18–29	0	0.0	0.0–0.0	1	4.0	0.7–19.5	51	7.2	5.5–9.3	299	19.9	18.0–22.0
30–39	7	6.3	3.1–12.4	4	16.0	6.4–34.7	66	9.3	7.4–11.7	205	13.6	12.0–15.5
40–49	11	9.9	5.6–16.9	9	36.0	20.2–55.5	113	16.0	13.4–18.8	101	6.7	5.6–8.1
50–59	19	17.1	11.2–25.2	7	28.0	14.3–47.6	114	16.1	13.6–19.0	25	1.7	1.1–2.4
60–69	45	40.5	31.9–49.8	3	12.0	4.2–30.0	123	17.4	14.8–20.3	13	0.9	0.5–1.5
70+	29	26.1	18.9–35.0	0	0.0	0.0–0.0	144	20.3	17.5–23.5	13	0.9	0.5–1.5
Total:	111	100.0		25	100.0		708	100.0		1502	100.0	

Notes: n – number of volunteers in the specified age group with the established history; % – as percentage of the entire history group (total of all ages); 95% CI – 95% confidence interval. History: SNV – 'sick, never vaccinated'; SV – 'sick, vaccinated'; NSV – 'never sick, vaccinated'; NSNV – 'never sick, never vaccinated' (naive).

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Table 13S. Vaccines used for mumps vaccination by age group (St. Petersburg, Leningrad Region)

Age group, years	Vaccinated, N	Measles-mumps vaccine (Microgen)			Priorix (Glaxo Smith Kline)			M-M-R II (Merck Sharp & Dohme)			Vactrivor (Microgen)			Mumps vaccine (Microgen)			Unnamed and other		
		n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.	n	%	95% C. I.
1–5	210	96	45.7	39.1–52.5	6	2.9	1.3–6.1	5	2.4	1.0–5.5	47	22.4	17.3–28.5	11	5.2	2.9–9.1	45	21.4	16.1–27.6
6–11	315	159	50.5	45.0–56.0	39	12.4	9.2–16.5	4	1.3	0.5–3.2	12	3.8	2.2–6.5	23	7.3	4.9–10.7	78	24.8	20.1–29.9
12–17	325	149	45.8	40.5–51.3	66	20.3	16.3–25.0	2	0.6	0.2–2.2	4	1.2	0.5–3.1	23	7.1	4.8–10.4	81	24.9	20.3–30
18–29	317	44	13.9	10.5–18.1	7	2.2	1.1–4.5	5	1.6	0.7–3.6	0	0	0.0–0.0	80	25.2	20.8–30.3	181	57.1	51.5–62.6
30–49	344	20	5.8	3.6–8.8	0	0	0	1	0.3	0.01–1.6	0	0	0	120	34.9	29.9–40.2	203	59.1	53.6–64.3
50–69	56	18	32.1	20.3–46	1	1.8	0.05–9.6	1	1.8	0.05–9.6	2	3.6	0.4–12.3	27	48.2	34.7–62	7	12.5	5.2–24.1
70+	16	13	81.3	57.0–93.4	0	0	0.0–0.0	0	0	0.0–0.0	0	0	0.0–0.0	0	0	0.0–0.0	3	18.8	4.1–45.7
Total:	1583	499	31.5	29.3–33.9	119	7.5	6.3–8.9	18	1.1	0.7–1.8	65	4.1	3.2–5.2	284	17.9	16.1–19.9	598	37.8	35.4–40.2

Notes: N – number of vaccinated volunteers in the age group; n – number of volunteers vaccinated with the specified vaccine; % – of N in the age group; 95% CI – 95% confidence interval.

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Table 14S. Seroprevalence among 'naive' NSNV volunteers (never sick, never vaccinated) to causative pathogens of vaccine-preventable infections (St. Petersburg, Leningrad Region)

Age group, years	Measles				Rubella				Mumps			
	N	n	%	95% C. I.	N	n	%	95% C. I.	N	n	%	95% C. I.
1–5	32	12	37.5	22.9–54.7	36	18	50.0	34.5–65.5	35	17	48.6	33.0–64.4
6–11	29	16	55.2	37.5–71.6	37	21	56.8	40.9–71.3	31	18	58.1	40.8–73.6
12–17	19	11	57.9	36.3–76.9	27	14	51.9	34.0–69.3	31	19	61.3	43.8–76.3
18–29	31	19	61.3	43.8–76.3	46	37	80.4	66.8–89.3	51	33	64.7	51.0–76.4
30–39	38	30	78.9	63.7–88.9	90	75	83.3	74.3–89.6	66	46	69.7	57.8–79.4
40–49	51	34	66.7	53.0–78.0	132	127	96.2	91.4–98.4	113	70	61.9	52.7–70.4
50–59	44	39	88.6	76.0–95.0	134	129	96.3	91.6–98.4	114	88	77.2	68.7–83.9
60–69	72	70	97.2	90.4–99.2	161	155	96.3	92.1–98.3	123	102	82.9	75.3–88.6
70+	88	86	97.7	92.1–99.4	150	144	96.0	91.5–98.2	144	130	90.3	84.3–94.1
Total:	404	317	78.5	74.2–82.2	813	720	88.6	86.2–90.6	708	523	73.9	70.5–77.0

Note: N – number of NSNV volunteers; n – number of individuals seropositive for Abs to the specified infection; % – n as a percentage of N; 95% CI – 95% confidence interval.