

## Blood Donor registry data on blood donors and donations (2021 I Q)

### Visits and donations in Blood donation institutions

Blood donation institution	Visits	Donations
National Blood Center	16091	14345
Santaros Klinikos Blood Center	7130	6336
Kauno Klinikos Blood Center	3078	2740
<b>Total:</b>	<b>26299</b>	<b>23421</b>

### Visits and donations in Municipalities

Municipality	Visits	Donations
Vilniaus city	11064	9781
Kauno city	4386	3898
Klaipėdos city	1912	1745
Panevėžio city	1516	1377
Šiaulių city	1355	1259
Alytaus city	436	374
Marijampolės	426	365
Jonavos district	403	345
Tauragės district	350	322
Šilalės district	288	263
Vilkaviškio district	247	227
Rokiškio district	239	221
Utenos district	256	219
Mažeikių district	253	219
Kėdainių district	217	201
Raseinių district	210	199
Pasvalio district	217	185
Anykščių district	188	168
Telšių district	176	164
Visagino	181	145
Šilutės district	150	135
Druskininkų	118	105
Skuodo district	115	105
Joniškio district	104	95
Šakių district	112	94
Elektrėnų	98	86
Kaišiadorių district	95	85
Ukmergės district	94	84
Ignalinos district	90	76
Kretingos district	75	70
Šalčininkų district	79	69
Pagėgių	71	65
Rietavo	69	59
Akmenės district	62	57

<b>Municipality</b>	<b>Visits</b>	<b>Donations</b>
Varėnos district	65	54
Kelmės district	57	54
Lazdijų district	66	53
Zarasų district	63	51
Vilniaus district	59	50
Švenčionių district	52	48
Pakruojo district	52	48
Kazlų Rūdos	59	46
Molėtų district	46	41
Širvintų district	45	39
Kalvarijos	39	36
Radviliškio district	32	28
Kauno district	12	11
<b>Total:</b>	<b>26299</b>	<b>23421</b>

### **Distribution of donations by donation place**

<b>Blood donation institution</b>	<b>Donation place</b>		<b>Total</b>
	<b>Stacionary point</b>	<b>Mobile point</b>	
National Blood Center	3622	10723	14345
Kauno Klinikos Blood Center	2223	517	2740
Santaros Klinikos Blood Center	6244	92	6336
<b>Total:</b>	<b>12089</b>	<b>11332</b>	<b>23421</b>

### **Voluntary non remunerated and paid blood donations in Blood donation institutions**

<b>Blood donation institution</b>	<b>First-time donations</b>			<b>Repeat donations</b>			<b>All donations</b>		
	<b>Paid</b>	<b>Unpaid</b>	<b>Total</b>	<b>Paid</b>	<b>Unpaid</b>	<b>Total</b>	<b>Paid</b>	<b>Unpaid</b>	<b>Total</b>
National Blood Center	0	1454	1454	0	12891	12891	0	14345	14345
Kauno Klinikos Blood Center	0	563	563	0	2177	2177	0	2740	2740
Santaros Klinikos Blood Center	0	499	499	1	5836	5837	1	6335	6336
<b>Total:</b>	<b>0</b>	<b>2516</b>	<b>2516</b>	<b>1</b>	<b>20904</b>	<b>20905</b>	<b>1</b>	<b>23420</b>	<b>23421</b>

### Conditions requiring temporary deferral (suspension) and conditions requiring permanent deferral

Blood donation institution	Temporary deferral (suspension)	Permanent deferral	Total
National Blood Center	1780	40	1820
Kauno Klinikos Blood cNter	346	4	350
Santaros Klinikos Blood Center	765	16	781
<b>Total:</b>	<b>2891</b>	<b>60</b>	<b>2951</b>

### Conditions requiring temporary deferral

Reasons of temporary deferral (suspension)	Blood donation institution			Total
	Kauno Klinikos Blood Center	National Blood Center	Santaros Klinikos Blood Center	
Acupuncture performed by an unlicensed health care professional	0	0	1	1
anti-erythrocyte antibodies	1	0	0	1
Asymptomatic visitors to endemic areas	0	3	0	3
Attenuated viruses or bacteria	1	0	0	1
Body weight is too low	1	2	0	3
Diseases of the blood, immune system, respiratory system, sex and urinary system, metabolism, digestive system	0	2	0	2
Endoscopy with biopsy using flexible instruments	1	21	13	35
Fever	0	2	0	2
Hepatitis A or Hepatitis B vaccine	0	0	1	1
Inappropriate blood pressure	15	169	27	211
Inappropriate Hemoglobin level	250	844	587	1681
Inappropriate leukocyte level	0	0	5	5
Inappropriate platelet level	0	0	10	10
Inappropriate pulse rate and rhythm	1	174	0	175
Influenza or similar diseases	0	18	2	20
Initial screening anti-TP reactive and confirmatory indeterminate	0	2	0	2
Initial screening serological anti-HCV reactive	2	1	1	4
Initial screening serological anti-HCV reactive and confirmatory indeterminate	1	4	0	5
Initial screening serological anti-HCV reactive and confirmatory negative	4	8	1	13

Reasons of temporary deferral (suspension)	Blood donation institution			Total
	Kauno Klinikos Blood Center	National Blood Center	Santaros Klinikos Blood Center	
Initial screening serological anti-HIV1,2 reactive	0	1	0	1
Initial screening serological anti-HIV1,2 reactive and confirmatory negative	3	3	1	7
Initial screening serological anti-TP reactive	0	0	2	2
Initial screening serological anti-TP reactive and confirmatory negative	6	12	0	18
Initial screening serological HBsAg reactive and confirmatory negative	3	1	0	4
Intoxication from alcohol and other substances	0	0	2	2
Major surgery	9	53	19	81
Minor surgery	0	0	2	2
Others reasons of temporary deferral (suspension)	30	196	55	281
Pregnancy	0	8	2	10
Presence in pre-detention facilities or places of detention	0	1	0	1
Refusal to donate	1	21	6	28
Taking of a medication	4	47	10	61
Tattooing or body piercing	12	66	3	81
Technical barriers	0	0	1	1
Teeth treatment	1	9	0	10
Veins not visible	0	111	14	125
West Nile fever (Virus)	0	1	0	1
<b>Total:</b>	<b>346</b>	<b>1780</b>	<b>765</b>	<b>2891</b>

### Conditions requiring permanent deferral

Conditions requiring permanent deferral	Blood donation institution			Total
	Kauno klinikos Blood Center	National Blood Center	Santaros Klinikos Blood Center	
anti-erythrocyte antibodies	0	4	0	4
Initial screening HBV DNA reactive	0	2	0	2
Initial screening serological anti-HCV reactive	0	5	0	5
Initial screening serological anti-TP reactive	0	6	0	6
Initial screening serological anti-HIV1,2 reactive	0	2	0	2
Initial screening serological HBsAg reactive	0	1	0	1
A history of cerebrovascular diseases	1	4	0	5
Diabetes	0	0	1	1
Infectious disease	0	0	1	1
Other conditions requiring permanent deferral	0	0	1	1
Cardiovascular disease	0	0	1	1
Inappropriate donor age	0	2	0	2
Confirmed anti-HCV positive	1	3	0	4
Confirmed anti-TP positive	1	3	2	6
Confirmed anti-HIV1,2 positive	0	2	0	2
Confirmed HBsAg positive	1	4	4	9
Confirmed HBV DNA positive	0	1	0	1
Confirmed HCV RNA positive	0	1	0	1
Cancer / Malignant diseases	0	0	4	4
Sexual behavior	0	0	2	2
<b>Total:</b>	<b>4</b>	<b>40</b>	<b>16</b>	<b>60</b>

### Distribution of donations by gender, age and remuneration status of donors

Gender / age	Donations		Total
	Paid	Unpaid	
<b>Man</b> From them:	<b>1</b>	<b>14165</b>	<b>14166</b>
15–19	0	357	357
20–24	0	1846	1846
25–29	0	2196	2196
30–34	0	2266	2266
35–39	0	2167	2167
40–44	0	2015	2015
45–49	0	1558	1558
50–54	1	1009	1010
55–59	0	542	542
60–64	0	201	201
65 and older	0	8	8
<b>Women</b> From them:	<b>0</b>	<b>9255</b>	<b>9255</b>
15–19	0	448	448
20–24	0	1419	1419
25–29	0	1304	1304
30–34	0	1127	1127
35–39	0	1279	1279
40–44	0	1243	1243
45–49	0	1046	1046
50–54	0	734	734
55–59	0	483	483
60–64	0	169	169
65 and older	0	3	3
<b>Total:</b>	<b>1</b>	<b>23420</b>	<b>23421</b>

### Distribution of donations by types

Type of donation	Blood donation institution			Total
	Kauno Klinikos Blood Center	National Blood Center	Santaros Klinikos Blood Center	
Double erythrocytes apheresis	0	0	674	674
Erythrocyte apheresis	0	0	1	1
Plasmapheresis	22	0	366	388
Platelet apheresis	8	9	589	606
Thrombocytopheresis and plasmapheresis	0	0	39	39
Whole blood	2710	14336	4667	21713
<b>Total:</b>	<b>2740</b>	<b>14345</b>	<b>6336</b>	<b>23421</b>