



VETKA DISTRICT



Vetka district was founded on 08.12.1926. It is situated in the East of Gomel region. The administrative centre is a town Vetka. The area of the district consists of 1.6 thousand km². The territory extends on 65km from the South to the North and 48 km from the West to the East. The district borders with Chechersk district in the South, with Buda-Koshelevo district in the West, with Gomel district in the South-West and with Dobrush district in the South-East of Gomel region, with Krasnogorsk and Novozybkov districts of Bryansk region of the Russian Federation in the East of Gomel region. The district is crossed by the highways Gomel – Vetka —Svetilovichi – the border of the Russian Federation; Vetka — Dobrush, Vetka — Chechersk. The town Vetka is located in 22 km from the railway station Gomel.

The territory of Vetka district is flat. In the East there are small starved ridges and dune and hilly relief forms. The highest point (180.9 m above sea-level) is located near the village Staroye Zakruzhye. Soils of Vetka district are clay sand and sand; the average mark of agricultural holdings is 29.8, of ploughed fields – 32.6. The area covered by fields makes 33.3%. The area of bogs makes 2.4%. Minerals: peat, chalk, marl, clays and sandy-gravel material.

The average temperature in January is minus 7 C°, in July 18.6 C°. There falls out 580 mm a year. A vegetation period lasts 193 days.

A river network is good developed; it belongs to the basin of Black Sea. The main rivers are Sozh and its inflows Besed, Nemanka, Slonka, Lipa with streams; 2370 hectares are covered by lakes and ponds, canals.

In the district there was established a biological reserve called Vetkovsky in order to keep the places of growing and reserves of wild herbs.

The population of the district consists of 21.1 thousand persons including 7.7 thousand persons living in urban conditions. On 26.04.1986 there were 20 rural soviets, 1 town council and on 01.01.1995 there were 12 rural soviets in the district. The places of the compact residence of the resettlers are the city Minsk (microrayon Malinovka), the town Zhodino, the village Kholmech of Rechitsa district.

The settlements, the inhabitants were resettled from (on November 01, 1995)

Okshinka village soviet: the villages Okshinka, Nesterovka, Novy Malkov, Simonovka, Stary Malkov, the settlements Zaluzhye, Podlogi, Podluzhye, Reshitelny, Usokhi

Bartolomeyevka village soviet: the villages Bartolomeyevka, Besed, Vorobyovka, Pobuzhye, the settlements Vostok, Osovo, Leski, Petukhovka.

Danilovichi village soviet: the settlement Vygor.

Kalinin village soviet: the village Kupreyevka.

Novilovo village soviet: the villages Petropolye, Seletskoye.

Novye Gromyki village soviet: the village Novye Gromyki, Potesy, the settlements Kutya, Podgorye.

Rechki village soviet: the villages Rudnya-Guleva, Rudnya-Shlyagina, Rislavye, Rechki, Ukhovo, the settlements Zarechye, Komylin, Pervomaysky, Proletarsky.

Sivenka village soviet: the villages Barba, Irinovka, Kositskaya, Popsuyevka, Sivenka, the settlements Krasny Kut, Krasny Shlyakh.

Staroye Zakruzhye village soviet: the villages Gutka, Staroye Zakruzhye, the settlements Omelnoye, Podkamenye.

Stolbun village soviet: the settlement Kalinin.

Khizy village soviet: the villages Bykovets, Goristy, Guta, Novoivanovka, Starye Gromyki, Khizy.

From 2001 to 2007 the WBC measurements were performed in the following settlements of Vetka district: the town Vetka (secondary schools No.1 and No. 2), Velikiye Nemki, Danilovichi, Neglyubka, Novilovka, Novosyolki, Perelevka, Prisno, Pykhan, Raduga, Svetilovichi, Staroye Selo, Stolbun, Tarasovka, Khalch, Sherstin, Yanovo.

Vetka, secondary school No. 1

Index	Value	Data source
¹³⁷ Cs contamination density of the territory	12,67 Ci/km ²	Dose Catalogue of the Ministry for Public Health Services of the Republic of Belarus 2004.
Number of inhabitants	7822 persons	-----«-----
External dose	1,52 mSv/a	-----«-----
Internal dose	1,20 mSv/a	-----«-----
Cumulative dose	2,72 mSv/a	-----«-----

According to data dated to December 2006:

the number of pupils in the school makes 783 persons, of teachers – 81 persons, other workers – 24 persons.

In the Vetka secondary school No.1 there are learned the children from the town Vetka and the villages Zoloty Rog and Khalch.

The dates of WBC-measurements: October 24-25, 2002, November 21-22, 2002, September 13-15, 2006, October 18, 2006, November 14-16, 2006 and December 19-22, 2006.

October 24-25, 2002

The measurement of children in the Vetka secondary school No.1 was performed in the school building. A total of measured persons was 300 persons (274 children and 26 adults).

Average specific activity in the whole group (n = 274): 21.4 ± 1.3 Bq/kg.

Average specific activity in the critical group (n = 30): 58.7 ± 7.0 Bq/kg.

Median value in the whole group: 20.4 Bq/kg.

Median value in the critical group: 46.0 Bq/kg.

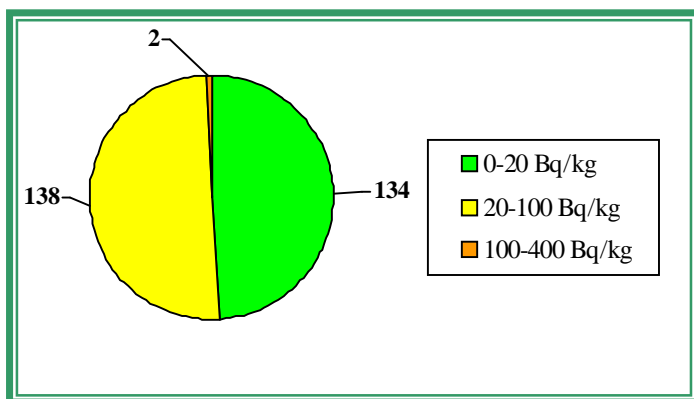
The table 1.1 demonstrates the maximal levels of ¹³⁷Cs specific activity (the critical group) according to the results of measurements dated to October 24-25, 2002.

Table 1.1

No.	Surname Name Patronymic	Occupation	Sex	Weight, kg	Year of birth	Sp. activity, Bq/kg
1.	Ya.I.V.	SCHOOLGIRL	F	26	1995	217.0
2.	T.P.N.	SCHOOLBOY	M	30	1993	161.1
3.	K.V.A.	SCHOOLBOY	M	31	1995	92.9
4.	G.S.V.	SCHOOLBOY	M	27	1995	78.5
5.	Ch.D.V.	SCHOOLBOY	M	25	1996	66.2
6.	A.M.Ye.	SCHOOLBOY	M	32	1991	63.3
7.	D.N.P.	SCHOOLGIRL	F	29	1992	58.3
8.	L.S.V.	SCHOOLBOY	M	32	1992	57.4
9.	A.D.N.	SCHOOLBOY	M	24	1994	56.7
10.	V.I.I.	SCHOOLBOY	M	35	1989	54.6
11.	B.D.Yu.	SCHOOLBOY	M	27	1995	54.0

12.	D.A.A.	SCHOOLGIRL	F	50	1986	53.4
13.	T.V.V.	SCHOOLBOY	M	25	1993	52.1
14.	B.V.V.	SCHOOLBOY	M	25	1994	51.7
15.	V.V.A.	SCHOOLBOY	M	33	1990	46.5
16.	L.N.A.	SCHOOLGIRL	F	53	1990	45.5
17.	K.C.A.	SCHOOLGIRL	F	40	1990	44.7
18.	F.A.S.	SCHOOLBOY	M	34	1995	44.4
19.	A.B.И.	SCHOOLBOY	M	24	1994	44.4
20.	K.S.V.	SCHOOLBOY	M	33	1994	39.9
21.	Sh.R.V.	SCHOOLBOY	M	20	1996	39.8
22.	M.V.V.	SCHOOLBOY	M	23	1995	39.4
23.	N.G.V.	SCHOOLGIRL	F	36	1990	38.5
24.	A.I.G.	SCHOOLBOY	M	27	1994	38.0
25.	S.V.V.	SCHOOLBOY	M	40	1990	37.9
26.	L.A.A.	SCHOOLGIRL	F	49	1991	37.5
27.	Z.A.K.	SCHOOLBOY	M	20	1995	37.2
28.	P.D.N.	SCHOOLBOY	M	29	1993	37.1
29.	K.A.V.	SCHOOLBOY	M	40	1990	36.7
30.	Ch.A.S.	SCHOOLBOY	M	30	1993	36.0

The figure 1.1 contains the diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school of Vetka district of Gomel region in accordance with the results of measurements dated to October 24-25, 2002.



← Figure 1.1 - diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school of Vetka district of Gomel region in accordance with the results of measurements dated to October 24-25, 2002.

November 22, 2002

The measurement of children in the Vetka secondary school No.1 was performed in the school building. A total of measured persons was 276 persons (265 children and 11 adults).

Average specific activity in the whole group (n = 265): 40.2 ± 1.7 Bq/kg.

Average specific activity in the critical group (n = 30): 102.9 ± 5.2 Bq/kg.

Median value in the whole group: 32.0 Bq/kg.

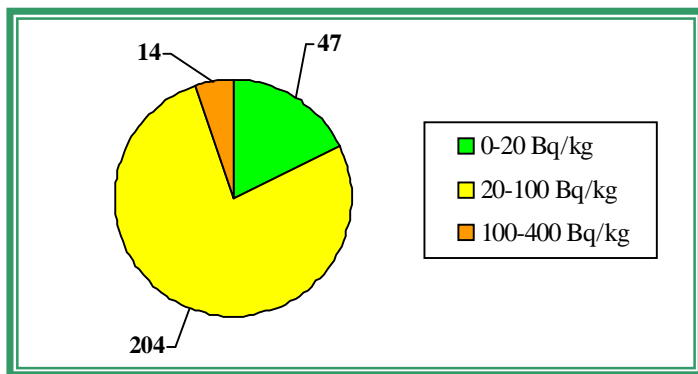
Median value in the critical group: 96.6 Bq/kg.

The table 1.2 demonstrates the maximal levels of ^{137}Cs specific activity (the critical group) according to the results of measurements dated to November 21-22, 2002.

Table 1.2

No.	Surname Name Patronymic	Occupation	Sex	Weight, kg	Year of birth	Sp. activity, Bq/kg
1.	D.D.A.	SCHOOLBOY	M	63	1988	176.0
2.	K.S.L.	SCHOOLBOY	M	44	1988	164.9
3.	A.Yu.V.	SCHOOLBOY	M	64	1987	153.1
4.	Ch.D.V.	SCHOOLBOY	M	69	1986	150.1
5.	G.Yu.A.	SCHOOLGIRL	F	41	1988	128.7
6.	V.Ye.M.	SCHOOLGIRL	F	63	1987	128.4
7.	D.L.V.	SCHOOLGIRL	F	53	1985	117.8
8.	S.M.N.	SCHOOLGIRL	F	57	1988	115.5
9.	Ch.D.V.	SCHOOLGIRL	F	35	1991	110.7
10.	P.S.I.	SCHOOLBOY	M	58	1987	110.6
11.	S.S.N.	SCHOOLGIRL	F	39	1990	109.5
12.	D.L.V.	SCHOOLGIRL	F	52	1986	107.2
13.	L.A.A.	SCHOOLGIRL	F	50	1991	104.7
14.	K.A.A.	SCHOOLGIRL	F	44	1987	101.0
15.	Sh.D.A.	SCHOOLBOY	M	67	1986	96.6
16.	K.A.F.	SCHOOLBOY	M	67	1986	96.6
17.	L.V.V.	SCHOOLGIRL	F	59	1986	89.2
18.	L.A.I.	SCHOOLGIRL	F	47	1986	88.8
19.	S.I.V.	SCHOOLGIRL	F	49	1988	84.7
20.	V.I.I.	SCHOOLBOY	M	35	1989	83.3
21.	B.O.B.	SCHOOLBOY	M	40	1988	83.0
22.	Ts.A.V.	SCHOOLBOY	M	53	1988	81.9
23.	V.A.M.	SCHOOLGIRL	F	40	1989	81.6
24.	S.D.V.	SCHOOLBOY	M	55	1988	77.8
25.	S.V.V.	SCHOOLBOY	M	72	1987	76.2
26.	D.A.V.	SCHOOLBOY	M	63	1989	75.8
27.	B.Ye.Yu.	SCHOOLGIRL	F	49	1987	74.7
28.	N.Ye.N.	SCHOOLGIRL	F	41	1986	73.5
29.	K.P.V.	SCHOOLBOY	M	58	1986	73.0
30.	Sh.O.S.	SCHOOLGIRL	F	39	1989	72.0

The figure 1.2 contains the diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school No.1 of Vetka district of Gomel region in accordance with the results of measurements dated to October 21-22, 2002.



← Figure 1.2 - Diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school No.1 of Vetka district of Gomel region in accordance with the results of measurements dated to November 21-22, 2002.

September 13-15, 2006

The measurement of children in the Vetka secondary school No.1 was performed in the school building. A total of measured persons was 662 persons (590 children and 72 adults).

Average specific activity in the whole group (n = 590): 56.1 ± 2.0 Bq/kg.

Average specific activity in the critical group (n = 30): 221.1 ± 13.7 Bq/kg.

Median value in the whole group: 39.8 Bq/kg.

Median value in the critical group: 185.6 Bq/kg.

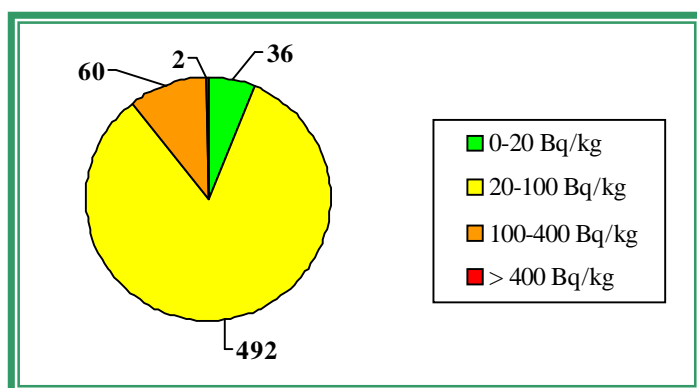
The table 1.3 demonstrates the maximal levels of ^{137}Cs specific activity (the critical group) according to the results of measurements dated to September 13-15, 2006.

Table 1.3

No.	Surname Name Patronymic	Occupation	Sex	Weight, kg	Year of birth	Sp. activity, Bq/kg
1.	D.N.P.	SCHOOLGIRL	F	49	1992	424.1
2.	Sh.A.V.	SCHOOLBOY	M	74	1994	410.2
3.	B.B. Yu.	SCHOOLBOY	M	48	1992	329.7
4.	H.D.M.	SCHOOLBOY	M	54	1992	307.9
5.	K. Yu.S.	SCHOOLGIRL	F	36	1993	293.8
6.	K.D.V.	SCHOOLBOY	M	67	1988	293.6
7.	Z.A.A.	SCHOOLBOY	M	28	1997	288.5
8.	K.S.A.	SCHOOLGIRL	F	61	1990	268.4
9.	L.L.V.	SCHOOLBOY	M	30	1996	254.9
10.	M.I.V.	SCHOOLBOY	M	42	1996	234.8
11.	M.E.V.	SCHOOLGIRL	F	52	1991	234.3
12.	K.A.E.	SCHOOLBOY	M	43	1995	207.5
13.	T. Yu.N.	SCHOOLGIRL	F	50	1989	206.0
14.	D.E.V.	SCHOOLGIRL	F	61	1990	191.1
15.	O.A. Yu.	SCHOOLBOY	M	39	1994	188.4
16.	Ch.E.V.	SCHOOLGIRL	F	27	1996	182.8

17.	A.M.E.	SCHOOLBOY	M	40	1992	180.3
18.	Ch.D.V.	SCHOOLGIRL	F	49	1991	176.5
19.	S.A.V.	SCHOOLBOY	M	54	1990	176.4
20.	K.K.E.	SCHOOLGIRL	F	53	1993	170.3
21.	I.I.R.	SCHOOLGIRL	F	45	1991	169.2
22.	A.E.V.	SCHOOLGIRL	F	51	1992	168.8
23.	B.V.V.	SCHOOLGIRL	F	42	1993	166.2
24.	L.M.S.	SCHOOLGIRL	F	24	2000	165.9
25.	G.N.F.	SCHOOLGIRL	F	47	1992	160.5
26.	H.T.P.	SCHOOLGIRL	F	49	1993	160.0
27.	Sh.O.V.	SCHOOLGIRL	F	48	1993	158.7
28.	Z.A.S.	SCHOOLGIRL	F	26	1997	156.7
29.	G.S.V.	SCHOOLBOY	M	48	1992	155.6
30.	M.Yu.D.	SCHOOLGIRL	F	22	1997	152.7

The figure 1.3 contains the diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school No.1 of Vetka district of Gomel region in accordance with the results of measurements dated to September 13-15, 2006.



← Figure 1.3 - Diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school No.1 of Vetka district of Gomel region in accordance with the results of measurements dated to September 13-15, 2006.

October 18, 2006

The measurement of children in the Vetka secondary school No.1 was performed in the school building. A total of measured persons was 158 persons (146 children and 12 adults).

Average specific activity in the whole group (n = 146): 46.3 ± 5.5 Bq/kg.

Average specific activity in the critical group (n = 30): 120.7 ± 22.1 Bq/kg.

Median value in the whole group: 28.1 Bq/kg.

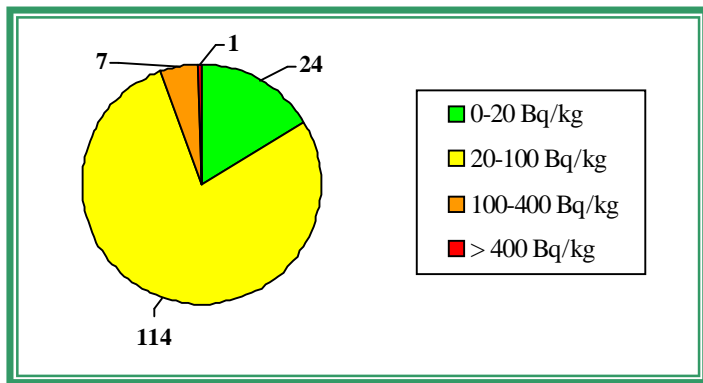
Median value in the critical group: 73.7 Bq/kg.

The table 1.3 demonstrates the maximal levels of ^{137}Cs specific activity (the critical group) according to the results of measurements dated to October 18, 2006.

Table 1.4

No.	Surname Name Patronymic	Occupation	Sex	Weight, kg	Year of birth	Sp. activity, Bq/kg
1.	G.N.F.	SCHOOLGIRL	F	50	1992	648.3
2.	A.E.V.	SCHOOLGIRL	F	52	1992	331.3
3.	S.S.N.	SCHOOLGIRL	F	57	1990	243.9
4.	S.D.V.	SCHOOLBOY	M	33	1999	232.4
5.	Sh.A.V.	SCHOOLBOY	M	74	1994	189.6
6.	K.K.E.	SCHOOLGIRL	F	56	1993	184.5
7.	K.Yu.S.	SCHOOLGIRL	F	38	1993	160.6
8.	B.B.Yu.	SCHOOLBOY	M	50	1992	137.6
9.	R.E.A.	SCHOOLGIRL	F	50	1993	90.4
10.	K.E.V.	SCHOOLGIRL	F	60	1992	90.0
11.	Ch.A.S.	SCHOOLBOY	M	50	1993	89.0
12.	N.M.S.	SCHOOLGIRL	F	74	1993	86.7
13.	B.O.A.	SCHOOLGIRL	F	36	1995	82.6
14.	A.E.V.	SCHOOLGIRL	F	60	1989	81.2
15.	Z.V.A.	SCHOOLBOY	M	28	1996	73.7
16.	B.V.V.	SCHOOLGIRL	F	42	1993	73.7
17.	A.D.V.	SCHOOLBOY	M	38	1994	70.5
18.	Zh.M.Yu.	SCHOOLBOY	M	31	1999	64.9
19.	R.I.A.	SCHOOLBOY	M	61	1993	61.4
20.	S.E.I.	SCHOOLBOY	M	28	1993	61.2
21.	A.S.S.	SCHOOLBOY	M	57	1989	61.2
22.	K.A.V.	SCHOOLGIRL	F	20	2000	59.0
23.	Ya.D.V.	SCHOOLBOY	M	26	1999	58.9
24.	L.M.S.	SCHOOLGIRL	F	28	1997	58.8
25.	K.A.V.	SCHOOLBOY	M	62	1990	58.4
26.	A.G.V.	SCHOOLGIRL	F	63	1994	57.2
27.	B.S.N.	SCHOOLGIRL	F	71	1989	56.5
28.	I.A.N.	SCHOOLBOY	M	36	1993	55.0
29.	Sh.D.V.	SCHOOLBOY	M	21	2000	53.6
30.	P.A.N.	SCHOOLGIRL	F	47	1993	48.3

The figure 1.4 contains the diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school No.1 of Vetka district of Gomel region in accordance with the results of measurements dated to October 18, 2006.



← Figure 1.4 - Diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school No.1 of Vetka district of Gomel region in accordance with the results of measurements dated to October 18, 2006

14-16 November, 2006

The measurement of children in the Vetka secondary school No.1 was performed in the school building. A total of measured persons was 465 persons (452 children and 13 adults).

Average specific activity in the whole group (n = 452): 42.3 ± 2.3 Bq/kg.

Average specific activity in the critical group (n = 30): 177.5 ± 19.5 Bq/kg.

Median value in the whole group: 29.3 Bq/kg.

Median value in the critical group: 149.6 Bq/kg.

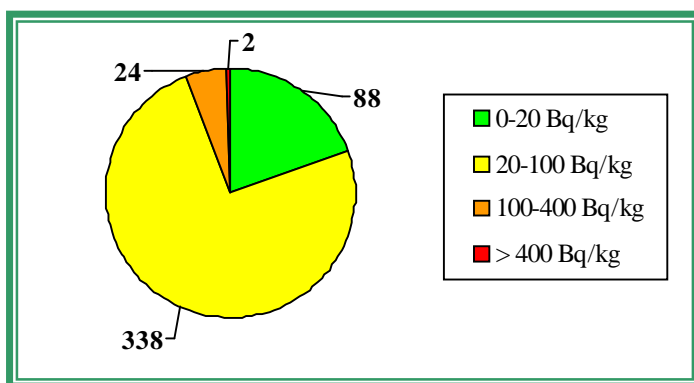
The table 1.5 demonstrates the maximal levels of ^{137}Cs specific activity (the critical group) according to the results of measurements dated to November 14-16, 2006.

Table 1.5

No.	Surname Name Patronymic	Occupation	Sex	Weight, kg	Year of birth	Sp. activity, Bq/kg
1.	G.N.F.	SCHOOLGIRL	F	51	1992	564.8
2.	M.E.V.	SCHOOLGIRL	F	54	1991	479.8
3.	A.E.V.	SCHOOLGIRL	F	52	1992	314.0
4.	Sh.A.V.	SCHOOLBOY	M	80	1994	236.9
5.	S.S.N.	SCHOOLGIRL	F	57	1990	213.6
6.	K.S.A.	SCHOOLGIRL	F	60	1990	210.5
7.	K.K.A.	SCHOOLGIRL	F	50	1992	190.7
8.	D.N.P.	SCHOOLGIRL	F	50	1992	188.8
9.	H.I.P.	SCHOOLBOY	M	32	1996	183.6
10.	G.D.S.	SCHOOLBOY	M	43	1993	182.7
11.	G.S.V.	SCHOOLBOY	M	49	1992	178.0
12.	T.D.A.	SCHOOLBOY	M	49	1994	177.8
13.	F.A.S.	SCHOOLBOY	M	33	1995	177.4
14.	B.N.A.	SCHOOLGIRL	F	56	1990	171.7

15.	Z.A.S.	SCHOOLGIRL	F	26	1997	155.3
16.	K.Yu.S.	SCHOOLGIRL	F	36	1993	143.9
17.	B.B.Yu.	SCHOOLBOY	M	50	1992	135.6
18.	H.D.M.	SCHOOLBOY	M	57	1992	131.0
19.	S.A.V.	SCHOOLBOY	M	56	1990	126.1
20.	T.Yu.N.	SCHOOLGIRL	F	50	1989	124.3
21.	L.M.S.	SCHOOLGIRL	F	28	1997	120.1
22.	K.K.A.	SCHOOLBOY	M	46	1993	119.0
23.	H.T.P.	SCHOOLGIRL	F	51	1993	109.7
24.	K.D.V.	SCHOOLBOY	M	67	1988	108.3
25.	B.A.V.	SCHOOLGIRL	F	27	1995	107.6
26.	G.D.S.	SCHOOLBOY	M	35	1993	102.0
27.	E.V.A.	SCHOOLBOY	M	56	1990	94.1
28.	D.E.V.	SCHOOLGIRL	F	63	1990	93.3
29.	B.O.A.	SCHOOLGIRL	F	37	1995	93.2
30.	P.A.V.	SCHOOLBOY	M	62	1992	92.2

The figure 1.5 contains the diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school No.1 of Vetka district of Gomel region in accordance with the results of measurements dated to November 14-16, 2006.



← Figure 1.5 - Diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school No.1 of Vetka district of Gomel region in accordance with the results of measurements dated to November 14-16, 2006.

December 19-22, 2006

The measurement of children in the Vetka secondary school No.1 was performed in the school building. A total of measured persons was 573 persons (570 children and 3 adults).

Average specific activity in the whole group (n = 570): 28.5 ± 1.0 Bq/kg.

Average specific activity in the critical group (n = 30): 104.0 ± 9.1 Bq/kg.

Median value in the whole group: 23.2 Bq/kg.

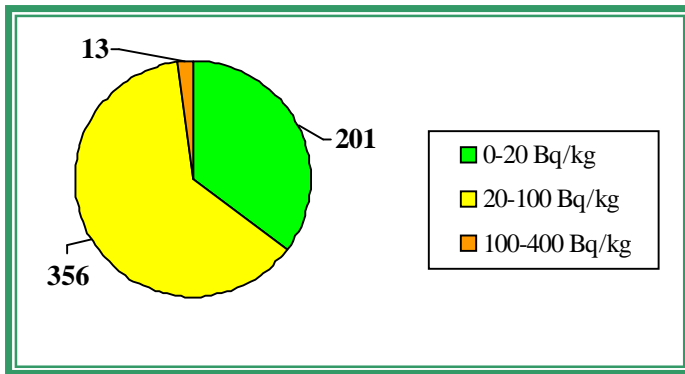
Median value in the critical group: 86.7 Bq/kg.

The table 1.6 demonstrates the maximal levels of ^{137}Cs specific activity (the critical group) according to the results of measurements dated to November 19-22, 2006.

Table 1.6

No.	Surname Name Patronymic	Occupation	Sex	Weight, kg	Year of birth	Sp. activity, Bq/kg
1.	M.I.V.	SCHOOLBOY	M	42	1997	312.0
2.	B.K.V.	SCHOOLGIRL	F	42	1994	155.1
3.	L.L.V.	SCHOOLBOY	M	31	1996	149.7
4.	Sh.A.V.	SCHOOLBOY	M	80	1994	141.1
5.	D.N.P.	SCHOOLGIRL	F	51	1992	140.0
6.	K.Yu.S.	SCHOOLGIRL	F	38	1993	138.3
7.	S.S.N.	SCHOOLGIRL	F	57	1990	135.9
8.	K.S.A.	SCHOOLGIRL	F	60	1990	134.1
9.	T.D.A.	SCHOOLBOY	M	49	1994	131.5
10.	H.D.M.	SCHOOLBOY	M	57	1992	119.0
11.	G.S.V.	SCHOOLBOY	M	51	1992	114.7
12.	S.A.V.	SCHOOLBOY	M	56	1990	101.8
13.	B.S.N.	SCHOOLGIRL	F	75	1989	100.5
14.	Z.A.S.	SCHOOLGIRL	F	27	1997	87.8
15.	B.O.A.	SCHOOLGIRL	F	37	1995	87.1
16.	B.A.V.	SCHOOLBOY	M	33	1996	86.2
17.	T.Yu.N.	SCHOOLGIRL	F	50	1989	80.9
18.	I.I.A.	SCHOOLGIRL	F	57	1989	79.0
19.	L.D.M.	SCHOOLBOY	M	40	1993	78.4
20.	B.B.Yu.	SCHOOLBOY	M	50	1992	75.7
21.	K.A.V.	SCHOOLGIRL	F	21	2000	75.4
22.	R.D.V.	SCHOOLBOY	M	56	1994	69.8
23.	H.I.P.	SCHOOLBOY	M	32	1996	69.3
24.	Ch.D.V.	SCHOOLGIRL	F	50	1991	68.0
25.	D.M.A.	SCHOOLGIRL	F	54	1993	66.9
26.	M.V.M.	SCHOOLBOY	M	47	1992	65.6
27.	G.A.S.	SCHOOLBOY	M	24	1999	64.4
28.	D.O.L.	SCHOOLGIRL	F	58	1989	64.1
29.	P.A.V.	SCHOOLBOY	M	61	1992	63.9
30.	Ch.D.V.	SCHOOLBOY	M	36	1995	63.4

The figure 1.6 contains the diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school No.1 of Vetka district of Gomel region in accordance with the results of measurements dated to December 19-22, 2006.



← Figure 1.6 - diagram of the interval ^{137}Cs specific activity distribution in pupils in the Vetka school No.1 of Vetka district of Gomel region in accordance with the results of measurements dated to December 19-22, 2006.

The figure 1.7 contains the dynamics of the average specific activity of ^{137}Cs radionuclides in all measured children in the Vetka secondary basic school within six WBC measurements performed in 2002 and 2006

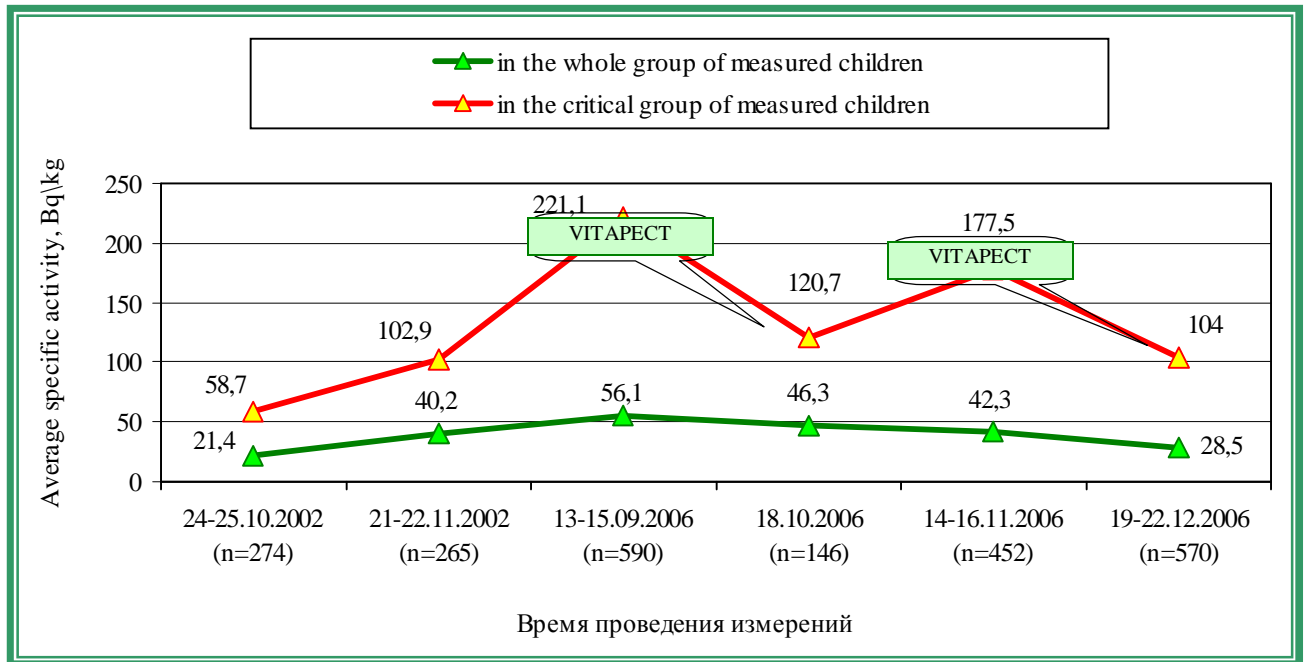


Figure 1.7 - Dynamics of the average specific activity of ^{137}Cs radionuclides in all measured children in the Vetka secondary school No.1 within six WBC measurements performed in 2002 and 2006