

TABLE T4.1

Distribution of settlements of the Oriol oblast with ^{137}Cs mean contamination density above 37 kBq/m^2 in accordance with mean accumulated effective dose (mSv) of internal and external exposure of adults permanently resided in the affected areas since the Chernobyl accident up to December 31, 1995

Range of accumulated effective dose, mSv		Number of settlements	Percentage, %
Lower limit	Upper limit		
The whole oblast: 1038 settlements; mean accumulated effective dose - 4.4 ± 2.5 mSv			
1	2	2	0.2
2	3	322	31.0
3	4	306	29.5
4	5	143	13.8
5	7	144	13.9
7	10	92	8.9
10	15	17	1.6
15	20	8	0.8
20	25	4	0.4
Bolkhovskiy rayon: 194 settlements; mean accumulated effective dose - 7.5 ± 3.8 mSv			
2	3	8	4.1
3	4	25	12.9
4	5	14	7.2
5	7	54	27.8
7	10	66	34.0
10	15	15	7.7
15	20	8	4.1
20	25	4	2.0
Dmitrovskiy rayon: 107 settlements; mean accumulated effective dose - 4.4 ± 1.6 mSv			
2	3	16	15.0
3	4	33	30.8
4	5	28	26.1
5	7	23	21.5
7	10	6	5.6
10	15	1	0.9
Glazunovskiy rayon: 43 settlements; mean accumulated effective dose - 3.8 ± 1.3 mSv			
2	3	20	46.5
3	4	9	20.9
4	5	5	11.6
5	7	8	18.6
7	10	1	2.3
Khotynetskiy rayon: 2 settlements; mean accumulated effective dose - 3.8 ± 0.6 mSv			
3	4	1	50.0
4	5	1	50.0
Kolpnyanskiy rayon: 2 settlements; mean accumulated effective dose - 2.4 ± 0.1 mSv			
2	3	2	100.0
Korsakovskiy rayon: 47 settlements; mean accumulated effective dose - 3.0 ± 0.7 mSv			
2	3	31	66.0
3	4	12	25.5
4	5	4	8.5
Krasnozorenskiy rayon: 1 settlement; mean accumulated effective dose - 2.2 mSv			
2	3	1	100.0
Kromskiy rayon: 96 settlements; mean accumulated effective dose - 3.0 ± 0.6 mSv			
2	3	55	57.3

Range of accumulated effective dose, mSv		Number of settlements	Percentage, %
Lower limit	Upper limit		
3	4	37	38.5
4	5	4	4.2
Maloarkhangel'sky rayon: 34 settlements; mean accumulated effective dose - 3.6 ± 1.2 mSv			
1	2	1	2.9
2	3	16	47.1
3	4	7	20.6
4	5	6	17.6
5	7	3	8.8
7	10	1	2.9
Mtsensky rayon: 125 settlements; mean accumulated effective dose - 4.2 ± 1.4 mSv			
2	3	25	20.0
3	4	44	35.2
4	5	28	22.4
5	7	23	18.4
7	10	5	4.0
Novoderevenkovsky rayon: 8 settlements; mean accumulated effective dose - 3.5 ± 0.4 mSv			
2	3	1	12.5
3	4	6	75.0
4	5	1	12.5
Novosil'sky rayon: 41 settlements; mean accumulated effective dose - 2.9 ± 0.7 mSv			
1	2	1	2.4
2	3	28	68.3
3	4	9	22.0
4	5	2	4.9
5	7	1	2.4
Orlovsky rayon: 71 settlements; mean accumulated effective dose - 3.4 ± 0.8 mSv			
2	3	32	45.1
3	4	25	35.2
4	5	11	15.5
5	7	3	4.2
Pokrovsky rayon: 2 settlements; mean accumulated effective dose - 3.2 ± 0.9 mSv			
2	3	1	50.0
4	5	1	50.0
Shablykinsky rayon: 4 settlements; mean accumulated effective dose - 4.6 ± 1.2 mSv			
3	4	2	50.0
5	7	2	50.0
Soskovsky rayon: 18 settlements; mean accumulated effective dose - 3.6 ± 0.7 mSv			
2	3	3	16.7
3	4	12	66.7
4	5	2	11.1
5	7	1	5.6
Sverdlovsky rayon: 38 settlements; mean accumulated effective dose - 4.2 ± 2.0 mSv			
2	3	11	28.9
3	4	16	42.1
4	5	2	5.3
5	7	6	15.8
7	10	2	5.3
10	15	1	2.6
Trosnyansky rayon: 50 settlements; mean accumulated effective dose - 3.9 ± 1.2 mSv			
2	3	14	28.0
3	4	20	40.0
4	5	10	20.0
5	7	4	8.0
7	10	2	4.0

Range of accumulated effective dose, mSv		Number of settlements	Percentage, %
Lower limit	Upper limit		
Uritsky rayon: 42 settlements; mean accumulated effective dose - 3.7 ± 1.0 mSv			
2	3	12	28.6
3	4	18	42.9
4	5	7	16.7
5	7	5	11.9
Verkhovsky rayon: 25 settlements; mean accumulated effective dose - 3.2 ± 0.6 mSv			
2	3	14	56.0
3	4	9	36.0
4	5	2	8.0
Zalegoshchensky rayon: 40 settlements; mean accumulated effective dose - 3.9 ± 1.7 mSv			
2	3	19	47.5
3	4	11	27.5
4	5	2	5.0
5	7	4	10.0
7	10	4	10.0
Znamensky rayon: 48 settlements; mean accumulated effective dose - 4.4 ± 1.7 mSv			
2	3	13	27.0
3	4	10	20.8
4	5	13	27.1
5	7	7	14.6
7	10	5	10.4

TABLE T4.2

Mean accumulated effective external and internal doses in adults who have resided in contaminated settlements of the Oriol oblast ^{137}Cs mean contamination density more than 37 kBq/m^2 since the Chernobyl accident to the end of 1995

The following is indicated in the table:

- σ_{137} - mean density of contamination with ^{137}Cs , kBq/m^2 ;
- D_{ex_1} - mean accumulated effective external dose for the first year after the Chernobyl accident, mSv;
- D_{in_1} - mean accumulated effective internal dose for the first year after the Chernobyl accident, mSv;
- D_{t_1} - mean accumulated effective radiation dose for the first year after the Chernobyl accident, mSv;
- D_{ext} - mean accumulated effective external dose from the time of the Chernobyl accident to 31.12.1995, mSv;
- D_{in} - mean accumulated effective internal dose from the time of the Chernobyl accident to 31.12.1995, mSv;
- D_{tot} - mean accumulated effective dose from the time of the Chernobyl accident to 31.12.1995, mSv.

SETTLEMENT	SEL'SOVET	Σ137	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
BOLKHOVSKY RAYON								
Alekseyevsky	Gnezdilovsky	138	2.2	1.2	3.4	5.1	2.4	7.5
Aleshnya	Gnezdilovsky	108	1.7	1.1	2.8	3.9	2.0	5.9
Annino	Mikhnevsky	148	2.3	1.2	3.5	5.4	2.2	7.6
Antipovo	Gerasimovsky	246	3.9	3.2	7.1	9.0	10.5	19.5
Arkhangelsky	Mikhnevsky	159	2.5	1.2	3.7	5.8	2.3	8.1
Arkhipovo	Gerasimovsky	273	4.3	3.4	7.7	10.0	11.6	21.6
Arnautova	Surjyaninsky	103	1.6	1.0	2.6	3.8	1.7	5.5
Aseyeva	Borovsky	121	1.9	1.1	3.0	4.4	2.0	6.4
Babenka	Gnezdilovsky	101	1.6	1.1	2.7	3.7	1.9	5.6
Bagrinovo	Bagrinovsky	146	2.3	1.1	3.4	5.3	2.0	7.3
Beketovo	Odnolutsky	135	2.1	1.2	3.3	4.9	2.4	7.3
Bessonovsky	Surjyaninsky	147	2.3	1.2	3.5	5.4	2.1	7.5
Betovo	Medvedkovsky	85	1.3	1.3	2.6	3.1	2.7	5.8
Blizna	Gerasimovsky	202	3.2	2.9	6.1	7.4	9.0	16.4
Bliznenskie Dvory	Gerasimovsky	260	4.1	3.3	7.4	9.5	11.1	20.6
Bloshnya	Mikhnevsky	150	2.4	1.2	3.6	5.5	2.2	7.7
Bogdanovka	Medvedkovsky	133	2.1	1.6	3.7	4.9	3.8	8.7
Bogdanovo	Mikhnevsky	220	3.5	1.4	4.9	8.1	2.9	11.0
Bolkhov	Rayon subordination	191	1.9	1.0	2.9	4.0	2.1	6.1
Bolshaya Chern	Zlynsky	149	2.4	1.1	3.5	5.5	1.8	7.3
Borilovo	Borilovsky	89	1.4	0.8	2.2	3.3	1.2	4.5
Borovoe	Borovsky	180	2.8	1.3	4.1	6.6	2.6	9.2
Budenny	Gnezdilovsky	76	1.2	1.0	2.2	2.8	1.6	4.4
Budolbino	Yamskoy	164	2.6	1.2	3.8	6.0	2.4	8.4
Bulgakovo	Borovskoy	137	2.2	1.2	3.4	5.0	2.2	7.2
Bushnevo	Mikhnevsky	182	2.9	1.3	4.2	6.7	2.5	9.2
Bychkovsky	Odnolutsky	103	1.6	1.1	2.7	3.8	2.0	5.8
Chaplygino	Bagrinovsky	108	1.7	1.0	2.7	3.9	1.6	5.5
Chegodaevo	Bagrinovsky	61	1.0	0.8	1.8	2.2	1.2	3.4
Chekryak	Gerasimovsky	189	3.0	2.8	5.8	6.9	8.5	15.4
Chernogryazka	Odnolutsky	56	0.9	0.9	1.8	2.1	1.4	3.5
Chern-Palchikovo	Borovskoy	131	2.1	1.1	3.2	4.8	2.1	6.9
Chertovaya	Gnezdilovsky	147	2.3	1.3	3.6	5.4	2.5	7.9
Dichkov	Odnolutsky	96	1.5	1.1	2.6	3.5	1.9	5.4
Dmitrovskoje	Yamskoy	226	3.6	1.4	5.0	8.3	3.0	11.3
Dubrovsky	Bagrinovsky	68	1.1	0.9	2.0	2.5	1.2	3.7
Dulebina	Surjyaninsky	210	3.3	1.4	4.7	7.7	2.7	10.4
Efremovskaya Sloboda	Odnolutsky	101	1.6	1.1	2.7	3.7	1.9	5.6
Esino	Yamskoy	183	2.9	1.3	4.2	5.7	2.6	9.3
Fandeyevka	Medvedkovsky	127	2.0	1.6	3.6	4.6	3.6	8.2
Fatnevo	Bagrinovsky	200	3.2	1.3	4.5	7.3	2.4	9.7
Filippovsky	Novosinetsky	53	0.8	0.8	1.6	1.9	1.2	3.1
Gerasimovo	Gerasimovsky	242	3.8	3.2	7.0	8.9	10.5	19.4
Gnezdilovo	Gnezdilovsky	169	2.7	1.3	4.0	6.2	2.7	8.9
Gorodishche	Bagrinovsky	149	2.4	1.1	3.5	5.5	2.0	7.5
Gorodok	Medvedkovsky	82	1.3	1.3	2.6	3.0	2.6	5.6
Grachi	Odnolutsky	42	0.7	0.8	1.5	1.5	1.2	2.7
Grigorovo	Odnolutsky	74	1.2	1.0	2.2	2.7	1.6	4.3
Igino	Medvedkovsky	157	2.5	1.8	4.3	5.8	4.3	10.1
Ivanovsky	Borovskoy	112	1.8	1.1	2.9	4.1	1.9	6.0
Kalinina	Surjyaninsky	128	2.0	1.1	3.1	4.7	1.9	6.6
Kalinino	Mikhnevsky	179	2.8	1.3	4.1	6.6	2.5	9.1
Kalininskie Dvory	Surjyaninsky	109	1.7	1.0	2.7	4.0	1.7	5.7
Kaverznevo	Medvedkovsky	72	1.1	1.2	2.3	2.7	2.4	5.1
Kazansky	Borovskoy	142	2.2	1.2	3.4	5.2	2.2	7.4
Khmelevaya	Bagrinovsky	135	2.1	1.1	3.2	5.0	1.9	6.9
Khokholevo	Gnezdilovsky	97	1.5	1.1	2.6	3.5	1.9	5.4

SETTLEMENT	SEL'SOVET	σ ₁₃₇	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Khomyakovo	Bagrinovsky	71	1.1	0.9	2.0	2.6	1.3	3.9
Khotetovo	Yamskoy	164	2.6	1.2	3.8	6.0	2.4	8.4
Khozainvo	Gnezdilovsky	157	2.5	1.3	3.8	5.7	2.6	8.3
Khutor	Khutorskoy	167	2.6	1.3	3.9	6.1	2.8	8.9
Kirpichny Zavod	Surjyaninsky	85	1.4	0.9	2.3	3.1	1.5	4.6
Kishkino	Bagrinovsky	99	1.6	1.0	2.6	3.6	1.5	5.1
Kitaevo	Mikhnevsky	197	3.1	1.3	4.4	7.2	2.6	9.8
Kobyolino	Odnolutsky	58	0.9	0.9	1.8	2.1	1.4	3.5
Kocherevo	Odnolutsky	137	2.2	1.2	3.4	5.0	2.4	7.4
Kolontaevo	Zlynsky	68	1.1	0.8	1.9	2.5	1.2	3.7
Konoplyanka	Medvedkovsky	183	2.9	1.9	4.8	6.7	4.8	11.5
Konskoje	Gnezdilovsky	155	2.5	1.3	3.8	5.7	2.6	8.3
Korolevka	Odnolutsky	58	0.9	0.9	1.8	2.1	1.4	3.5
Kozyulkino	Borovskoy	135	2.1	1.2	3.3	5.0	2.2	7.2
Krasnaya Lohan	Mikhnevsky	184	2.9	1.3	4.2	6.7	2.5	9.2
Krasnoje Znamya	Mikhnevsky	65	1.0	0.9	1.9	2.4	1.3	3.7
Krasny Klin	Mikhnevsky	138	2.2	1.1	3.3	5.1	2.1	7.2
Kreshchensky	Yamskoy	178	2.8	1.3	4.1	6.5	2.5	9.0
Kreshchensky	Novosinetsky	44	0.7	0.8	1.5	1.6	1.1	2.7
Kriusha	Zlynsky	69	1.1	0.8	1.9	2.5	1.2	3.7
Krutogorje	Bagrinovskoy	82	1.3	0.9	2.2	3.0	1.4	4.4
Krylovsky	Yamskoy	134	2.1	1.1	3.2	4.9	2.1	7.0
Krivcheye	Yamskoy	175	2.8	1.3	4.1	6.4	2.5	8.9
Krivtsevo	Bagrinovsky	61	1.0	0.8	1.8	2.3	1.2	3.5
Kudinovo	Borovskoy	130	2.1	1.1	3.2	4.8	2.1	6.9
Kuleshova	Surjyaninsky	87	1.4	1.0	2.4	3.2	1.5	4.7
Kurasovo	Bagrinovsky	120	1.9	1.0	2.9	4.4	1.7	6.1
Kuznetsovsky	Odnolutsky	50	0.8	0.9	1.7	1.8	1.3	3.1
Lazny	Bagrinovsky	92	1.5	0.9	2.4	3.4	1.5	4.9
Lipovka	Odnolutsky	103	1.6	1.1	2.7	3.8	2.0	5.8
Luchki	Borovskoy	199	3.1	1.4	4.5	7.3	2.8	10.1
Lunevo	Borovskoy	162	2.6	1.3	3.9	5.9	2.4	8.3
Lutovinovo	Odnolutsky	118	1.9	1.2	3.1	4.3	2.1	6.4
Lykovo	Odnolutsky	59	0.9	0.9	1.8	2.2	1.4	3.6
Makeyev	Odnolutsky	136	2.2	1.2	3.4	5.0	2.4	7.4
Malaya Kutma	Borilovskoy	45	0.7	0.7	1.4	1.6	0.9	2.5
Martynovka	Odnolutsky	186	2.9	1.4	4.3	6.8	3.0	9.8
Medvedki	Medvedkovsky	45	0.7	1.0	1.7	1.7	1.7	3.4
Merkulovo	Gerasimovskoy	188	3.0	2.8	5.8	6.9	8.5	15.4
Mikhnevo	Mikhnevsky	146	2.3	1.2	3.5	5.4	2.1	7.5
Moiseyevka	Surjyaninsky	154	2.4	1.2	3.6	5.6	2.2	7.8
Morozovo	Mikhnevsky	174	2.7	1.3	4.0	6.4	2.4	8.8
Mozhok	Gnezdilovsky	170	2.7	1.3	4.0	6.2	2.8	9.0
Nasedkina	Odnolutsky	38	0.6	0.8	1.4	1.4	1.1	2.5
Nevstruevo	Bagrinovsky	109	1.7	1.0	2.7	4.0	1.6	5.6
Nikitsky	Yamskoy	162	2.6	1.2	3.8	5.9	2.4	8.3
Nizhnyaya Monastyrskaya	Odnolutsky	65	1.0	0.9	1.9	2.4	1.5	3.9
Nizhnyaya Radomka	Khutorsky	177	2.8	1.4	4.2	6.5	2.9	9.4
Novaya Derevnja	Bagrinovsky	47	0.7	0.8	1.5	1.7	1.0	2.7
Novogeorgievsky	Surjyaninsky	76	1.2	0.9	2.1	2.8	1.4	4.2
Novogeorgievsky	Mikhnevsky	168	2.7	1.2	3.9	6.1	2.4	8.5
Novoiginsky	Medvedkovsky	98	1.6	1.4	3.0	3.6	3.0	6.6
Novonikolsky	Borovskoy	146	2.3	1.2	3.5	5.4	2.3	7.7
Novoselki	Medvedkovsky	124	2.0	1.6	3.6	4.6	3.6	8.2
Novy Put	Borovskoy	196	3.1	1.4	4.5	7.2	2.8	10.0
Novy Svet	Borovskoy	166	2.6	1.3	3.9	6.1	2.5	8.6
Odnoluki	Odnolutsky	100	1.6	1.1	2.7	3.7	1.9	5.6
Onsino	Odnolutsky	61	1.0	0.9	1.9	2.2	1.4	3.6
Ors	Surjyaninsky	67	1.1	0.9	2.0	2.5	1.3	3.8

SETTLEMENT	SEL'SOVET	σ ₁₃₇	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Palchikovo	Bagrinovsky	76	1.2	0.9	2.1	2.8	1.3	4.1
Palno	Mikhnevsky	197	3.1	1.1	4.4	7.2	2.6	9.8
Pavlodar	Medvedkovsky	125	2.0	1.6	3.6	4.6	3.6	8.2
Pavlovo	Gnezdilovsky	247	3.9	1.6	5.5	9.1	3.7	12.8
Pechukovka	Medvedkovsky	102	1.6	1.4	3.0	3.7	3.1	6.8
Pertsevsky	Bagrinovsky	100	1.6	1.0	2.6	3.7	1.5	5.2
Petropavlovsky	Odnolutsky	39	0.6	0.8	1.4	1.4	1.1	2.5
Ploskaya	Borovskoy	65	1.0	0.9	1.9	2.4	1.4	3.8
Pokrovskoje	Odnolutsky	70	1.1	1.0	2.1	2.6	1.5	4.1
Pokrovsky Spirtzavod	Odnolutsky	116	1.8	1.1	2.9	4.3	2.1	6.4
Prilepy	Medvedkovsky	170	2.7	1.8	4.5	6.2	4.5	10.7
Probuzhdenie	Gerasimovsky	185	2.9	2.8	5.7	6.8	8.4	15.2
Ravnina	Odnolutsky	111	1.8	1.1	2.9	4.1	2.1	6.2
Repnino	Mikhnevsky	127	2.0	1.1	3.1	4.7	2.0	6.7
Rog	Yamskoy	171	2.7	1.3	4.0	6.3	2.5	8.8
Rogozino	Khutorskoy	217	3.4	1.5	4.9	7.9	3.3	11.2
Rozhkovo	Zlynsky	109	1.7	1.0	2.7	4.0	1.5	5.5
Rudnevo	Surjaninsky	111	1.8	1.0	2.8	4.1	1.8	5.9
Ryaplovo	Mikhnevsky	189	3.0	1.3	4.3	6.9	2.6	9.5
Rybinsky	Medvedkovsky	97	1.5	1.4	2.9	3.6	3.0	6.6
Rylovo	Medvedkovsky	127	2.0	1.6	3.6	4.7	3.6	8.3
Sechino	Yamskoy	159	2.5	1.2	3.7	5.8	2.3	8.1
Seredichi	Khutorskoy	199	3.2	1.5	4.7	7.3	3.2	10.5
Sharikhino	Borovskoy	126	2.0	1.1	3.1	4.6	2.1	6.7
Shcherbovo	Mikhnevsky	143	2.3	1.2	3.5	5.2	2.1	7.3
Shcherbovsky	Mikhnevsky	156	2.5	1.2	3.7	5.7	2.2	7.9
Shchigrovsky 1	Surjaninsky	108	1.7	1.0	2.7	4.0	1.7	5.7
Shchigrovsky 2	Surjaninsky	87	1.4	1.0	2.4	3.2	1.5	4.7
Shchigry	Surjaninsky	71	1.1	0.9	2.0	2.6	1.4	4.0
Shemyakino	Surjaninsky	108	1.7	1.0	2.7	3.9	1.7	5.6
Shpilevo	Geraimovsky	251	4.0	3.2	7.2	9.2	10.7	19.9
Shumovo	Gnezdilovsky	181	2.9	1.4	4.3	6.6	2.9	9.5
Sidorovka	Odnolutsky	51	0.8	0.9	1.7	1.9	1.3	3.2
Sigolaev	Gerasimovsky	242	3.8	3.2	7.0	8.9	10.5	19.4
Sivkovo	Mihnevsky	190	3.0	1.3	4.3	7.0	2.6	9.6
Sivkovo	Bagrinovsky	145	2.3	1.1	3.4	5.3	1.9	7.2
Skorodumka	Zlynsky	146	2.3	1.1	3.4	5.3	1.8	7.1
Skrylovo	Surjaninsky	56	0.9	0.8	1.7	2.0	1.2	3.2
Skupshinin	Gnezdilosky	176	2.8	1.4	4.2	6.5	2.8	9.3
Slobodka	Mihnevsky	113	1.8	1.1	2.9	4.1	1.8	5.9
Snegirevo	Khutorskoy	244	3.9	1.6	5.5	8.9	3.7	12.6
Spartak	Surjaninsky	95	1.5	1.0	2.5	3.5	1.6	5.1
Speshnevo	Odnolutsky	239	3.8	1.6	5.4	8.7	3.6	12.3
Stanovoy	Novosinetsky	68	1.1	0.9	2.0	2.5	1.3	3.8
Strukovo	Surjaninsky	88	1.4	1.0	2.4	3.2	1.5	4.7
Strukovsky 1	Surjaninsky	100	1.6	1.0	2.6	3.7	1.7	5.4
Strukovsky 2	Surjaninsky	122	1.9	1.1	3.0	4.5	1.9	6.4
Sukhachevo	Borilovsky	62	1.0	0.7	1.7	2.3	1.0	3.3
Sukhochevo	Surjaninsky	72	1.1	0.9	2.0	2.6	1.4	4.0
Surjyanino	Surjyaninsky	82	1.3	0.9	2.2	3.0	1.5	4.5
Svetlaya Zarya	Borovskoy	117	1.9	1.1	3.0	4.3	2.0	6.3
Svistovo	Medvedkovsky	85	1.3	1.3	2.6	3.1	2.7	5.8
Syrzavod	Odnolutsky	98	1.6	1.1	2.7	3.6	1.9	5.5
Tazyata	Bagrinovsky	54	0.9	0.8	1.7	2.0	1.1	3.1
Trosna	Bagrinovsky	102	1.6	1.0	2.6	3.7	1.6	5.3
Tsvetoch'naya Balka	Gnezdilovsky	116	1.8	1.1	2.9	4.2	2.1	6.3
Tsymbulovo	Surjaninsky	46	0.7	0.8	1.5	1.7	1.1	2.8
Timonovo	Odnolutsky	43	0.7	0.8	1.5	1.6	1.2	2.8
Ulanovo	Gerasimovsky	291	4.6	3.5	8.1	10.7	12.3	23.0

SETTLEMENT	SEL'SOVET	σ_{137}	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Ushakovo	Mikhnevsky	157	2.5	1.2	3.7	5.7	2.2	7.9
Uspensky	Yamskoy	176	2.8	1.3	1.0	6.5	2.5	9.0
Utkin	Surjyaninsky	73	1.2	0.9	2.1	2.7	1.4	4.1
Vasiljevka	Medvedkovsky	98	1.6	1.4	3.0	3.6	3.0	6.6
Vaskovo	Odnolutsky	111	1.8	1.1	2.9	4.1	2.1	6.2
Velikoleninsky	Medvedkovsky	148	2.3	1.7	4.0	5.4	4.1	9.5
Verkhnyaya Monastyrskaya	Yamskoy	162	2.6	1.2	3.8	5.9	2.4	8.3
Verkhnyaya Radomka	Khutorskoy	200	3.2	1.5	4.7	7.3	3.2	10.5
Vetrova	Surjyaninsky	112	1.8	1.0	2.8	4.1	1.8	5.9
Vladimirovsky	Surjyaninsky	97	1.5	1.0	2.5	3.6	1.6	5.2
Voinovo	Borovskoy	95	1.5	1.0	2.5	3.5	1.7	5.2
Voskresensky	Borovskoy	189	3.0	1.3	4.3	6.9	2.7	9.6
Vvedensky	Bagrinovskoy	175	2.8	1.2	4.0	6.4	2.2	8.6
Vyazovaya	Medvedkovsky	109	1.7	1.5	3.2	4.0	3.2	7.2
Vygonovskoy	Gerasimovskoy	280	4.4	3.4	7.8	10.2	11.8	22.0
Yamskie Vyselki	Yamskoy	130	2.1	1.1	3.2	4.8	2.0	6.8
Zhitnye Dvory	Gnezdilovskoy	235	3.7	1.6	5.3	8.6	3.5	12.1
Zhueva	Medvedkovsky	86	1.4	1.3	2.7	3.2	2.7	5.9
Zubari	Mikhnevsky	270	4.3	1.6	5.9	9.9	3.4	13.3
DMITROVSKY RAYON								
Aleksandrovskoy	Druzhensky	151	2.5	1.7	4.2	5.5	3.9	9.4
Aleksandrovskoy	Solominsky	81	1.3	1.0	2.3	2.9	1.6	4.5
Alekseyevskoy	Malobobrovskoy	74	1.2	0.9	2.1	2.6	1.5	4.1
Alekseyevskoy	Berezovskoy	72	1.2	0.9	2.1	2.6	1.5	4.1
Aloikovo	Ploskovskoy	76	1.3	0.9	2.2	2.7	1.5	4.2
Andriyanovskoy	Druzhensky	59	1.0	1.1	2.1	2.1	2.0	4.1
Anoshinka	Druzhensky	62	1.0	1.1	2.1	2.3	2.0	4.3
Avilova	Ploskovskoy	51	0.9	0.8	1.7	1.8	1.2	3.0
Baldyzh	Gorbunovskoy	49	0.8	0.9	1.7	1.7	1.3	3.0
Berezovka	Berezovskoy	99	1.6	1.0	2.6	3.6	1.8	5.4
Bolshoje Krichino	Domakhovskoy	165	2.5	1.3	3.8	5.8	2.6	8.4
Brusovets	Lubyansky	74	1.2	1.2	2.4	2.8	2.4	5.2
Bryantsevo	Malobobrovskoy	39	0.7	0.8	1.5	1.6	1.1	2.7
Buk	Malobobrovskoy	49	0.8	0.8	1.6	1.7	1.2	2.9
Bychky	Solominsky	52	0.8	0.8	1.6	1.8	1.2	3.0
Chuwardino	Lubyansky	48	0.8	1.0	1.8	1.7	1.7	3.4
Devyatino	Berezovskoy	92	1.4	1.0	2.4	3.2	1.7	4.9
Dmitrovsk-Orlovskoy	Rayon subordination	94	0.9	0.8	1.7	2.0	1.4	3.4
Dmitrovskoy	Berezovskoy	77	1.3	1.0	2.3	2.7	1.5	4.2
Domakha	Domakhovskoy	75	1.2	1.0	2.2	2.7	1.6	4.3
Druzhno	Druzhensky	102	1.5	1.4	2.9	3.5	2.9	6.4
Foikino	Lubyansky	80	1.3	1.3	2.6	2.8	2.4	5.2
Golenishcheva	Lubyansky	86	1.4	1.3	2.7	3.1	2.6	5.7
Gorbunovka	Gorbunovskoy	128	2.0	1.2	3.2	4.5	2.3	6.8
Goryakinsky	Malobobrovskoy	51	0.9	0.8	1.7	1.8	1.2	3.0
Grankina	Lubyansky	105	1.7	1.4	3.1	3.8	3.0	6.8
Kamenny Les	Lubyansky	62	1.0	1.1	2.1	2.3	2.1	4.4
Kavelino	Domakhovskoy	77	1.3	1.0	2.3	2.7	1.6	4.3
Kensky	Domakhovskoy	39	0.7	0.8	1.5	1.6	1.1	2.7
Khalzevo	Ploskovskoy	72	1.1	0.9	2.0	2.5	1.5	4.0
Kharlanovo	Dolbenkinsky	48	0.8	0.8	1.6	1.7	1.2	2.9
Kholchevka	Berezovskoy	106	1.8	1.1	2.9	3.7	1.9	5.6
Kirpichny	Dolbenkinsky	40	0.7	0.8	1.5	1.6	1.1	2.7
Klesovo	Lubyansky	92	1.5	1.3	2.8	3.3	2.7	6.0
Kochetovka	Aleshinsky	81	1.3	1.0	2.3	2.9	1.5	4.4
Komarnik	Ploskovskoy	93	1.6	1.0	2.6	3.3	1.7	5.0
Koshelevo	Lubyansky	104	1.7	1.4	3.1	3.7	3.0	6.7
Kostobobrovka	Solominsky	60	1.0	0.9	1.9	2.1	1.3	3.4

SETTLEMENT	SEL'SOVET	σ_{137}	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Krasnaya Strelitsa	Ploskovsky	87	1.5	1.0	2.5	3.1	1.7	4.8
Krasnoje Znamya	Stolbishchensky	45	0.8	0.8	1.6	1.9	1.2	3.1
Krasnokalinovsky	Druzhensky	148	2.5	1.6	4.1	5.3	3.9	9.2
Krugloje	Malobobrovsky	53	0.9	0.8	1.7	1.9	1.2	3.1
Krupyshino	Lubyansky	78	1.2	1.2	2.4	2.7	2.4	5.1
Krylovsky	Druzhensky	40	0.7	0.9	1.6	1.7	1.5	3.2
Kucheryaevka	Ploskovsky	56	0.9	0.9	1.8	2.0	1.3	3.3
Kuzminka	Solominsky	66	1.1	0.9	2.0	2.4	1.4	3.8
Lenchensky	Druzhensky	77	1.2	1.2	2.4	2.9	2.4	5.3
Lubyanki	Lubyansky	93	1.4	1.3	2.7	3.2	2.7	5.9
Lyuboshch	Domakhovskiy	51	0.9	0.8	1.7	1.8	1.3	3.1
Mai	Solominsky	68	1.2	0.9	2.1	2.8	1.4	4.2
Maloje Bobrovo	Malobobrovskiy	65	1.1	0.9	2.0	2.4	1.4	3.8
Maloje Krichino	Domakhovskiy	144	2.4	1.2	3.6	5.2	2.4	7.6
Mikhailovskiy	Druzhensky	44	0.7	1.0	1.7	1.8	1.6	3.4
Mogol	Malobobrovskiy	39	0.7	0.8	1.5	1.6	1.1	2.7
Morevo	Gorbunovskiy	61	1.0	0.9	1.9	2.2	1.4	3.6
Moshki	Gorbunovskiy	50	0.8	0.9	1.7	1.8	1.3	3.1
Nikolaevskiy	Druzhensky	87	1.4	1.3	2.7	3.2	2.6	5.8
Nikolskiy	Domakhovskiy	44	0.8	0.8	1.6	1.8	1.2	3.0
Novaya Yalta	Ploskovskiy	43	0.7	0.8	1.5	1.8	1.1	2.9
Novoalekseyevskiy	Dolbenkinskiy	67	1.1	0.9	2.0	2.4	1.5	3.9
Novogeorgievskiy	Berezovskiy	52	0.9	0.8	1.7	1.8	1.2	3.0
Novoselki	Berezovskiy	122	2.1	1.1	3.2	4.3	2.0	6.3
Novy Kolodez	Dolbenkinskiy	58	1.0	0.9	1.9	2.0	1.3	3.3
Ognichnoje	Gorbunovskiy	92	1.6	1.1	2.7	3.8	1.9	5.7
Okolodny	Ploskovskiy	60	1.0	0.9	1.9	2.1	1.3	3.4
Oktyabrskiy	Berezovskiy	95	1.5	1.0	2.5	3.4	1.7	5.1
Opeka	Dolbenkinskiy	59	1.0	0.9	1.9	2.1	1.4	3.5
Osmon	Berezovskiy	53	0.9	0.8	1.7	1.9	1.2	3.1
Panshino	Dolbenkinskiy	39	0.7	0.8	1.5	1.6	1.1	2.7
Paseka	Malobobrovskiy	66	1.1	0.9	2.0	2.7	1.4	4.1
Pervomaiskiy	Druzhensky	81	1.2	1.3	2.5	3.1	2.5	5.6
Petrovskiy	Berezovskiy	72	1.2	0.9	2.1	2.6	1.5	4.1
Ploskoje	Ploskovskiy	56	0.9	0.9	1.8	2.0	1.3	3.3
Privich	Malobobrovskiy	40	0.7	0.8	1.5	1.7	1.1	2.8
Promklevo	Aleshinskiy	91	1.5	1.0	2.5	3.3	1.6	4.9
Rechitsa	Dolbenkinskiy	45	0.8	0.8	1.6	1.9	1.2	3.1
Rovenskiy	Berezovskiy	84	1.3	1.0	2.3	3.2	1.6	4.8
Samara	Berezovskiy	67	1.1	0.9	2.0	2.4	1.4	3.8
Sedlechko	Gorbunovskiy	62	1.0	0.9	1.9	2.2	1.4	3.6
Solomino	Solominsky	113	1.7	1.1	2.8	4.0	1.9	5.9
Spasskiy	Berezovskiy	131	2.2	1.2	3.4	4.6	2.1	6.7
Stolbishche	Stolbishchenskiy	75	1.2	1.0	2.2	2.7	1.6	4.3
Svetly Luch	Ploskovskiy	73	1.2	0.9	2.1	2.6	1.5	4.1
Taldykino	Aleshinskiy	74	1.2	0.9	2.1	2.7	1.4	4.1
Terekhovka	Borodinskiy	44	0.7	0.8	1.5	1.8	1.1	2.9
Toporichny	Gorbunovskiy	63	1.0	0.9	1.9	2.3	1.5	3.8
Trubichino	Gorbunovskiy	108	1.7	1.1	2.8	3.8	2.0	5.8
Trud Krestjanina	Druzhensky	61	1.0	1.1	2.1	2.1	2.0	4.1
Uporoy	Domakhovskiy	55	0.9	0.9	1.8	1.9	1.3	3.2
Uspenskiy	Solominsky	70	1.2	0.9	2.1	2.4	1.4	3.8
Vasiljevka	Solominsky	88	1.4	1.0	2.4	3.1	1.7	4.8
Vasiljevskiy	Dolbenkinskiy	52	0.9	0.9	1.8	1.9	1.3	3.2
Vechernyaya Zarya	Druzhensky	180	2.9	1.8	4.7	6.6	4.5	11.1
Vertyakino	Gorbunovskiy	118	2.0	1.2	3.2	4.9	2.2	7.1
Vizhenka	Aleshinskiy	96	1.5	1.0	2.5	3.4	1.7	5.1
Vladimirskiy	Druzhensky	66	1.1	1.2	2.3	2.3	2.1	4.4
Vlasovka	Berezovskiy	149	2.4	1.2	3.6	5.4	2.3	7.7

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Volobuevo	Lubyansky	73	1.2	1.2	2.4	2.6	2.3	4.9
Voronino	Domakhovsky	94	1.6	1.0	2.6	3.4	1.8	5.2
Voskresensky	Domakhovsky	57	1.0	0.9	1.9	2.0	1.3	3.3
Vysoky	Berezovsky	86	1.5	1.0	2.5	3.0	1.6	4.6
Yablonovets	Lubyansky	54	0.9	1.1	2.0	2.0	1.9	3.9
Yasnaya Polyana	Druzhensky	39	0.7	0.9	1.6	1.6	1.5	3.1
Zanerussovsky	Druzhensky	41	0.7	1.0	1.7	1.7	1.6	3.3
Zelenaya Roshcha	Berezovsky	59	1.0	0.9	1.9	2.1	1.3	3.4
Zhuravka	Domakhovsky	73	1.2	1.0	2.2	2.6	1.5	4.1
Zolotoje Dno	Ploskovsky	55	0.9	0.9	1.8	1.9	1.3	3.2
GLAZUNOVSKY RAYON								
448 km (railway point)	Otradinsky	49	0.8	0.8	1.6	1.8	1.1	2.9
451 km (railway point)	Ochkinsky	50	0.8	0.8	1.6	1.8	1.1	2.9
452 km (railway point)	Ochkinsky	48	0.8	0.8	1.6	1.8	1.1	2.9
Aleksandrovska	Senkovsky	38	0.6	0.7	1.3	1.4	1.0	2.4
Arkhangelskoje	Ochkinsky	103	1.6	1.0	2.6	3.8	1.6	5.4
Chermoshnoje	Senkovsky	62	1.0	0.8	1.8	2.3	1.2	3.5
Glebovo	Medvedevsky	47	0.7	0.8	1.5	1.7	1.1	2.8
Glebovsky	Medvedevsky	45	0.7	0.8	1.5	1.7	1.1	2.8
Gnilusha	Bogorodsky	58	0.9	0.8	1.7	2.1	1.1	3.2
Golenishchevo	Bogorodsky	74	1.2	0.9	2.1	2.7	1.3	4.0
Gremyachevo	Medvedevsky	67	1.1	0.9	2.0	2.5	1.3	3.8
Ilinskoje	Ochkinsky	75	1.2	0.9	2.1	2.7	1.4	4.1
Kamenka	Medvedevsky	59	0.9	0.8	1.7	2.1	1.2	3.3
Khitrovo	Ochkinsky	52	0.8	0.8	1.6	1.9	1.1	3.0
Khutor Druzhnevets	Senkovsky	59	0.9	0.8	1.7	2.1	1.2	3.3
Krasnaya Ivanovka	Otradinsky	51	0.8	0.8	1.6	1.9	1.1	3.0
Krasnaya Slobodka	Krasnoslobodsky	38	0.6	0.7	1.3	1.4	0.8	2.2
Krasnaya Zarya	Taginsky	50	0.8	0.7	1.5	1.8	0.9	2.7
Krivtsovo	Ochkinsky	40	0.6	0.8	1.4	1.5	1.0	2.5
Krivye Verkhi	Otradinsky	46	0.7	0.8	1.5	1.7	1.1	2.8
Kunach	Otradinsky	43	0.7	0.8	1.5	1.6	1.0	2.6
Malye Bobriki	Senkovsky	63	1.0	0.8	1.8	2.3	1.2	3.5
Nikolskoje	Ochkinsky	107	1.7	1.0	2.7	3.9	1.7	5.6
Novy Khutor	Senkovsky	89	1.4	0.9	2.3	3.3	1.5	4.8
Ochki	Ochkinsky	135	2.1	1.1	3.2	4.9	1.9	6.8
Ozerki	Senkovsky	102	1.6	1.0	2.6	3.7	1.6	5.3
Podlesnaya	Senkovsky	73	1.1	0.9	2.0	2.7	1.3	4.0
Podolyan	Taginsky	51	0.8	0.7	1.5	1.9	0.9	2.8
Prozorovsky	Senkovsky	88	1.4	0.9	2.3	3.2	1.5	4.7
Sadovy	Ochkinsky	42	0.7	0.8	1.5	1.6	1.0	2.6
Senkovo	Senkovsky	100	1.6	1.0	2.6	3.7	1.6	5.3
Solovye	Medvedevsky	44	0.7	0.8	1.5	1.6	1.1	2.7
Sorevnovanie	Ochkinsky	110	1.7	1.0	2.7	4.0	1.7	5.7
Stepnaya	Senkovsky	112	1.8	1.0	2.8	4.1	1.7	5.8
Tagino	Taginsky	96	1.5	0.8	2.3	3.5	1.2	4.7
Taginsky	Taginsky	83	1.3	0.8	2.1	3.0	1.1	4.1
Tryas	Senkovsky	41	0.6	0.8	1.4	1.5	1.0	2.5
Vasiljevka	Ochkinsky	45	0.7	0.8	1.5	1.7	1.1	2.8
Vesely	Taginsky	132	2.1	0.9	3.0	4.8	1.5	6.3
Volodarskaya	Medvedevsky	37	0.6	0.8	1.4	1.4	1.0	2.4
Yasnaya Polyana	Taginsky	152	2.4	0.9	3.3	5.5	1.6	7.1
Zakharovka	Taginsky	71	1.1	0.7	1.8	2.6	1.1	3.7
Zolotaya Polyana	Taginsky	45	0.7	0.7	1.4	1.7	0.9	2.6
KHOTYNETSKY RAYON								
Bulatovo 1	Ilinsky	50	0.8	0.9	1.7	1.8	1.4	3.2
Bulatovo 2	Ilinsky	69	1.1	1.0	2.1	2.5	1.8	4.3

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			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
KOLPNYANSKY RAYON								
Misailovo	Krasnensky	43	0.7	0.7	1.4	1.6	0.8	2.4
Novoyakovlevka	Krasnensky	41	0.6	0.7	1.3	1.5	0.8	2.3
KORSAKOVSKY RAYON								
Aleksandrov	Speshnevsky	49	0.8	0.8	1.6	1.8	1.1	2.9
Aleksandrovka	Novomikhailovsky	40	0.6	0.7	1.3	1.5	0.9	2.4
Bolshie Ozerki	Marjinsky	39	0.6	0.7	1.3	1.4	0.8	2.2
Fedorovka	Marjinsky	44	0.7	0.7	1.4	1.6	0.8	2.4
Gagarinsky Khutor	Golovkinsky	50	0.8	0.8	1.6	1.8	1.0	2.8
Glinishche	Speshnevsky	45	0.7	0.8	1.5	1.6	1.1	2.7
Golovkino	Golovkinsky	44	0.7	0.8	1.5	1.6	1.0	2.6
Golyanka	Speshnevsky	44	0.7	0.8	1.5	1.6	1.1	2.7
Grinev	Speshnevsky	91	1.5	1.0	2.5	3.3	1.6	4.9
Gusev	Paramonovsky	48	0.8	0.8	1.6	1.8	1.0	2.8
Kazachenka	Krasnogorsky	49	0.8	0.8	1.6	1.8	1.0	2.8
Kharleyevka	Krasnogorsky	70	1.1	0.9	2.0	2.6	1.2	3.8
Khokhlovka	Speshnevsky	65	1.0	0.9	1.9	2.4	1.3	3.7
Knyaginka	Marjinsky	42	0.7	0.7	1.4	1.5	0.8	2.3
Korsakovo	Krasnogorsky	54	0.9	0.8	1.7	2.0	1.1	3.1
Koty	Marjinsky	38	0.6	0.7	1.3	1.4	0.8	2.2
Krakhmalny	Krasnogorsky	76	1.2	0.9	2.1	2.8	1.3	4.1
Krasnaya Gorka	Krasnogorsky	42	0.7	0.8	1.5	1.5	1.0	2.5
Lebedevka	Marjinsky	50	0.8	0.7	1.5	1.8	0.9	2.7
Lutovinovo	Paramonovsky	41	0.7	0.7	1.4	1.5	1.0	2.5
Malaya Avdeyevka	Paramonovsky	62	1.0	0.8	1.8	2.3	1.2	3.5
Maloje Teploje	Speshnevsky	62	1.0	0.9	1.9	2.3	1.3	3.6
Malye Ozerki	Marjinsky	41	0.7	0.7	1.4	1.5	0.8	2.3
Malinovo-Nagornoje	Paramonovsky	56	0.9	0.8	1.7	2.1	1.1	3.2
Malinovo Zarechje	Paramonovsky	48	0.8	0.8	1.6	1.8	1.0	2.8
Melnichnaya Sloboda	Golovkinsky	45	0.7	0.8	1.5	1.7	1.0	2.7
Nechaevo	Nechaevsky	45	0.7	0.7	1.4	1.7	0.8	2.5
Novosergovka	Krasnogorsky	42	0.7	0.8	1.5	1.5	1.0	2.5
Obraztsovo	Speshnevsky	63	1.0	0.9	1.9	2.3	1.3	3.6
Panarino	Speshnevsky	61	1.0	0.9	1.9	2.3	1.3	3.6
Paramonovo	Paramonovsky	49	0.8	0.8	1.6	1.8	1.0	2.8
Petropavlovsky	Novomikhailovsky	53	0.9	0.7	1.6	2.0	1.0	3.0
Petrovo	Krasnogorsky	44	0.7	0.8	1.5	1.6	1.0	2.6
Petrovsky	Novomikhailovsky	39	0.6	0.7	1.3	1.4	0.9	2.3
Polzikovo	Krasnogorsky	45	0.7	0.8	1.5	1.7	1.0	2.7
Reshetovo	Speshnevsky	61	1.0	0.9	1.9	2.2	1.2	3.4
Savenkovo	Krasnogorsky	94	1.5	0.9	2.4	3.5	1.5	5.0
Shamov	Speshnevsky	75	1.2	0.9	2.1	2.8	1.4	4.2
Sofiiskie Vyselki	Paramonovsky	58	0.9	0.8	1.7	2.1	1.1	3.2
Speshnevo	Speshnevsky	39	0.6	0.8	1.4	1.4	1.0	2.4
Uspenovka	Marjinsky	44	0.7	0.7	1.4	1.6	0.8	2.4
Voinovo	Speshnevsky	71	1.1	0.9	2.0	2.6	1.4	4.0
Voskresenovka	Krasnogorsky	43	0.7	0.8	1.5	1.6	1.0	2.6
Voznesenskoje	Speshnevsky	64	1.0	0.9	1.9	2.4	1.3	3.7
Zalesnaya	Marjinsky	51	0.8	0.7	1.5	1.9	0.9	2.8
Zarechje	Krasnogorsky	47	0.8	0.8	1.6	1.7	1.0	2.7
Zaverkhsкая Sloboda	Golovkinsky	47	0.8	0.8	1.6	1.7	1.0	2.7
KRASNOZORENSKY RAYON								
Pokrovskoje	Pokrovsky	38	0.6	0.7	1.3	1.4	0.8	2.2
KROMSKY RAYON								
Andreyevka	Apalkovsky	68	1.1	0.8	1.9	2.5	0.9	3.4

SETTLEMENT	SEL'SOVET	σ_{137}	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Atyaevka	Bolshekolchevsky	54	0.8	0.7	1.5	2.0	0.9	2.9
Bolshaya Dragunskaya	Streletsky	65	1.0	0.7	1.7	2.4	0.9	3.3
Bolshaya Kolcheva	Bolshekolchevsky	82	1.3	0.8	2.1	3.0	1.0	4.0
Bolshoe Ryzhkovo	Krivchikovsky	48	0.8	0.7	1.5	1.8	0.8	2.6
Borisovka	Gostomlsky	72	1.1	0.8	1.9	2.6	0.9	3.5
Bukreyevo	Gutorovsky	41	0.6	0.7	1.3	1.5	0.8	2.3
Cherepovo	Beldyazhsky	48	0.8	0.7	1.5	1.8	0.8	2.6
Cherkasskaya	Streletsky	61	1.0	0.7	1.7	2.2	0.9	3.1
Dyachje	Koroskovsky	44	0.7	0.7	1.4	1.6	0.8	2.4
Dobryn	Gostomlsky	56	0.9	0.7	1.6	2.0	0.9	2.9
Fedotovo	Apalkovsky	37	0.6	0.7	1.3	1.4	0.8	2.2
Georgievsky	Shahovsky	73	1.1	0.8	1.9	2.7	1.0	3.7
Golubitsa	Shahovsky	68	1.1	0.8	1.9	2.5	0.9	3.4
Gordy	Retyazhsky	75	1.2	0.8	2.0	2.7	1.0	3.7
Gorki	Shakhovsky	46	0.7	0.7	1.4	1.7	0.8	2.5
Grozny	Gostomlsky	72	1.1	0.8	1.9	2.6	0.9	3.5
Gunyaevka	Krasnikovsky	41	0.6	0.7	1.3	1.5	0.8	2.3
Gutorovo	Gutorovsky	49	0.8	0.7	1.5	1.8	0.8	2.6
Imeni Ilicha	Bolshekolchevsky	70	1.1	0.8	1.9	2.6	0.9	3.5
Kamenets	Shakhovsky	51	0.8	0.7	1.5	1.9	0.8	2.7
Karavaevo	Gostomlsky	43	0.7	0.7	1.4	1.6	0.8	2.4
Khlopovo	Retyazhsky	67	1.1	0.7	1.8	2.5	0.9	3.4
Kholodovo	Apalkovsky	48	0.8	0.7	1.5	1.8	0.8	2.6
Khutor Aleksandrovsk	Krivchikovsky	37	0.6	0.7	1.3	1.4	0.8	2.2
Khutor Slobodskoy	Koroskovsky	39	0.6	0.7	1.3	1.4	0.8	2.2
Konotop	Koroskovsky	66	1.0	0.7	1.7	2.4	0.9	3.3
Koroskovo	Koroskovsky	61	1.0	0.7	1.7	2.2	0.9	3.1
Korovje Boloto	Apalkovsky	50	0.8	0.7	1.5	1.8	0.8	2.6
Kosarevo	Bolshekolchevsky	51	0.8	0.7	1.5	1.9	0.8	2.7
Kotovka	Shakhovskoy	63	1.0	0.7	1.7	2.3	0.9	3.2
Krasnaya Polyana	Apalkovsky	74	1.2	0.8	2.0	2.7	1.0	3.7
Krasnikovo	Krasnikovsky	46	0.7	0.7	1.4	1.7	0.8	2.5
Krasny Oktyabr	Bolshekolchevsky	78	1.2	0.8	2.0	2.8	1.0	3.8
Krivchikovo	Krivchikovsky	67	1.1	0.7	1.8	2.5	0.9	3.4
Krivtsovo	Gostomlsky	44	0.7	0.7	1.4	1.6	0.8	2.4
Krivtsovo-Lyubutskoje	Gostomlsky	42	0.7	0.7	1.4	1.6	0.8	2.4
Kromskoy Most	Bolshekolchevsky	55	0.9	0.7	1.6	2.0	0.9	2.9
Kromy	Urban settlement	63	0.7	0.7	1.4	1.6	0.9	2.5
Lysovka	Shakhovsky	39	0.6	0.7	1.3	1.4	0.8	2.2
Makeyevo	Koroskovsky	55	0.9	0.7	1.6	2.0	0.9	2.9
Malaya Kolcheva	Bolshekolchevsky	61	1.0	0.7	1.7	2.2	0.9	3.1
Maloje Ryzhkovo	Shakhovsky	48	0.8	0.7	1.5	1.8	0.8	2.6
Martynovsky	Gostomlsky	68	1.1	0.7	1.8	2.5	0.9	3.4
Mikhailovsky	Kutafinsky	73	1.1	0.8	1.9	2.7	1.0	3.7
Mirny	Koroskovsky	81	1.3	0.8	2.1	2.9	1.0	3.9
Mokhovoje	Gostomlsky	80	1.3	0.8	2.1	2.9	1.0	3.9
Morozov	Apalkovsky	41	0.6	0.7	1.3	1.5	0.8	2.3
Nezhivka	Krasnikovsky	68	1.1	0.8	1.9	2.5	0.9	3.4
Niva	Koroskovsky	62	1.0	0.7	1.7	2.3	0.9	3.2
Nizhnie Retyazhi	Retyazhsky	44	0.7	0.7	1.4	1.6	0.8	2.4
Novocherkassky	Streletsky	79	1.2	0.8	2.0	2.9	1.0	3.9
Novofedotovo	Apalkovsky	41	0.6	0.7	1.3	1.5	0.8	2.3
Novoivanovsky	Krivchikovsky	39	0.6	0.7	1.3	1.4	0.8	2.2
Novotroitsky	Kutafinsky	41	0.6	0.7	1.3	1.5	0.8	2.3
Novotroitsky	Shakhovsky	46	0.7	0.7	1.4	1.7	0.8	2.5
Pashkovo	Krivchikovsky	67	1.1	0.7	1.8	2.5	0.9	3.4
Pobeda	Shakhovsky	64	1.0	0.7	1.7	2.3	0.9	3.2
Pobeda	Bolshekolchevsky	52	0.8	0.7	1.5	1.9	0.9	2.8
Pushkarnya	Streletsky	91	1.4	0.8	2.2	3.3	1.0	4.3

SETTLEMENT	SEL'SOVET	σ ₁₃₇	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Puzeyevo	Krasnikovsky	39	0.6	0.7	1.3	1.4	0.8	2.2
Rakitnya	Koroskovsky	53	0.8	0.7	1.5	1.9	0.9	2.8
Rassokhovets	Krasnikovsky	66	1.0	0.7	1.7	2.4	0.9	3.3
Rassyl'naya	Streletsky	82	1.3	0.8	2.1	3.0	1.0	4.0
Rechitsa	Bolshekolchevsky	53	0.8	0.7	1.5	1.9	0.9	2.8
Retyazhi	Retyazhsky	47	0.7	0.7	1.4	1.7	0.8	2.5
Rzhava	Beldyazhsky	47	0.7	0.7	1.4	1.7	0.8	2.5
Samokhvalovo	Apalkovsky	49	0.8	0.7	1.5	1.8	0.8	2.6
Semenkovo	Retyazhsky	60	0.9	0.7	1.6	2.2	0.9	3.1
Sharykino	Beldyazhsky	46	0.7	0.7	1.4	1.7	0.8	2.5
Shepelevo	Krasnikovsky	95	1.5	0.8	2.3	3.5	1.1	4.6
Shosse	Gostomlsky	48	0.8	0.7	1.5	1.8	0.8	2.6
Shumakovo	Krivchikovsky	66	1.0	0.7	1.7	2.4	0.9	3.3
Sokolov	Apalkovsky	66	1.0	0.7	1.7	2.4	0.9	3.3
Srednyaya Gostomlya	Gostomlsky	42	0.7	0.7	1.4	1.6	0.8	2.4
Streletskaya	Streletsky	71	1.1	0.8	1.9	2.6	0.9	3.5
Sukhochevo	Krivchikovsky	47	0.7	0.7	1.4	1.7	0.8	2.5
Sukhoje	Apalkovsky	40	0.6	0.7	1.3	1.5	0.8	2.3
Sizovy Dvory	Beldyazhsky	40	0.6	0.7	1.3	1.5	0.8	2.3
Tonkovo	Krasnikovsky	72	1.1	0.8	1.9	2.6	0.9	3.5
Ulyanovka	Shakhovskoy	50	0.8	0.7	1.5	1.8	0.8	2.6
Venderevsky Khutor	Retyazhsky	50	0.8	0.7	1.5	1.8	0.8	2.6
Vendernevo	Koroskovsky	88	1.4	0.8	2.2	3.2	1.0	4.2
Verkhny Khutor	Apalkovsky	43	0.7	0.7	1.4	1.6	0.8	2.4
Voskresensky	Retyazhsky	66	1.0	0.7	1.7	2.4	0.9	3.3
Vozhovo	Bolshekolchevsky	61	1.0	0.7	1.7	2.2	0.9	3.1
Yakovlevo	Gutorovsky	49	0.8	0.7	1.5	1.8	0.8	2.6
Yasnaya Polyana	Streletsky	47	0.7	0.7	1.4	1.7	0.8	2.5
Zagniletsky Khutor	Bolshekolchevsky	55	0.9	0.7	1.6	2.0	0.9	2.9
Zakromsky Khutor	Bolshekolchevsky	38	0.6	0.7	1.3	1.4	0.8	2.2
Zapadnaya Zorka	Bolshekolchevsky	43	0.7	0.7	1.4	1.6	0.8	2.4
Zarechje	Koroskovsky	58	0.9	0.7	1.6	2.1	0.9	3.0
Zdorovyak	Apalkovsky	46	0.7	0.7	1.4	1.7	0.8	2.5
Zhiryatino	Krasnikovsky	85	1.3	0.8	2.1	3.1	1.0	4.1
Zhukovsky	Bolshekolchevsky	74	1.2	0.8	2.0	2.7	1.0	3.7
Zinoveyevka	Krivchikovsky	47	0.7	0.7	1.4	1.7	0.8	2.5
MALOARKHANGELSKY RAYON								
Afanasovka	Oktyabrsky	56	0.9	0.7	1.6	2.1	0.9	3.0
Aladjevo	Lukovsky	49	0.8	0.7	1.5	1.8	0.8	2.6
Alisovo	Podgorodnensky	67	1.1	0.8	1.9	2.5	1.2	3.7
Bakhmatskie Vyselki	Podgorodnensky	46	0.7	0.8	1.5	1.7	1.0	2.7
Buzuluk	Podgorodnensky	108	1.7	1.0	2.7	4.0	1.6	5.6
Grinevka	Podgorodnensky	94	1.5	0.9	2.4	3.5	1.5	5.0
Kobzevo	Lukovsky	56	0.9	0.7	1.6	2.1	0.8	2.9
Konovik	Lukovsky	58	0.9	0.7	1.6	2.1	0.8	2.9
Kostino	Podgorodnensky	55	0.9	0.8	1.7	2.0	1.1	3.1
Kuznechik 1	Lukovsky	54	0.9	0.7	1.6	2.0	0.8	2.8
Malaya Plota	Podgorodnensky	61	1.0	0.8	1.8	2.3	1.2	3.5
Maloarkhangelsk	Podgorodnensky	148	2.3	1.1	3.4	5.4	1.9	7.3
Maloarkhangelsk	Rayon subordination	48	0.5	0.7	1.2	1.0	0.9	1.9
Orlyanka	Podgorodnensky	73	1.2	0.9	2.1	2.7	1.3	4.0
Ostrov	Podgorodnensky	63	1.0	0.8	1.8	2.3	1.2	3.5
Pavlovka	Podgorodnensky	112	1.8	1.0	2.8	4.1	1.6	5.7
Penkozavod	Oktyabrsky	56	0.9	0.7	1.6	2.1	0.9	3.0
Peresukha	Podgorodnensky	53	0.8	0.8	1.6	1.9	1.1	3.0
Petrovka	Podgorodnensky	87	1.4	0.9	2.3	3.2	1.4	4.6
Podgorodnyaya 1	Podgorodnensky	46	0.7	0.8	1.5	1.7	1.0	2.7
Progress (settlement)	Podgorodnensky	59	0.9	0.8	1.7	2.2	1.1	3.3

SETTLEMENT	SEL'SOVET	σ ₁₃₇	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Progress (small village)	Podgorodnensky	89	1.4	0.9	2.3	3.3	1.4	4.7
Protasovo	Podgorodnensky	88	1.4	0.9	2.3	3.2	1.4	4.6
Repjevka	Oktyabrsky	52	0.8	0.7	1.5	1.9	0.9	2.8
Salovka	Podgorodnensky	92	1.5	0.9	2.4	3.4	1.4	4.8
Semenovka	Podgorodnensky	111	1.8	1.0	2.8	4.1	1.6	5.7
Sidorovka	Podgorodnensky	82	1.3	0.9	2.2	3.0	1.4	4.4
Sosensky	Lukovsky	49	0.8	0.7	1.5	1.8	0.8	2.6
Uderevo	Podgorodnensky	41	0.6	0.8	1.4	1.5	1.0	2.5
Upaloje 1	Lukovsky	41	0.7	0.7	1.4	1.5	0.8	2.3
Yasnaya Polyana	Gubkinsky	39	0.6	0.7	1.3	1.4	0.8	2.2
Yudinka	Podgorodnensky	68	1.1	0.8	1.9	2.5	1.2	3.7
Zhareny	Lukovsky	39	0.6	0.7	1.3	1.4	0.8	2.2
Znamenka	Lukovsky	50	0.8	0.7	1.5	1.8	0.8	2.6
MTSENSKY RAYON								
Afanasjevsky	Chakhinsky	68	1.2	0.9	2.1	2.8	1.4	4.2
Aleshnya	Vysokinsky	75	1.3	0.9	2.2	3.1	1.4	4.5
Baidino	Vysokinsky	109	1.9	1.1	3.0	4.5	1.8	6.3
Bereshchino	Alyabjevsky	96	1.7	1.1	2.8	4.0	1.8	5.8
Berezuevka	Alyabjevsky	90	1.6	1.0	2.6	3.7	1.8	5.5
Bogdanchiki	Chakhinsky	69	1.2	0.9	2.1	2.9	1.4	4.3
Bogdanovo	Vysokinsky	41	0.7	0.8	1.5	1.7	1.1	2.8
Bolgary	Alyabjevsky	143	2.5	1.2	3.7	6.0	2.4	8.4
Bolshaya Kruglitsa	Protasovsky	46	0.8	0.8	1.6	1.6	1.1	2.7
Bolshoje Dezhkino	Telchensky	65	1.1	0.9	2.0	2.7	1.4	4.1
Bolshoje Lykovo	Podberezovsky	56	1.0	0.8	1.8	2.3	1.2	3.5
Bolshoje Rybino	Telchensky	62	1.0	0.9	1.9	2.0	1.3	3.3
Bolshoy Odinek	Protasovsky	41	0.7	0.8	1.5	1.4	1.0	2.4
Bratsky	Vysokinsky	54	0.9	0.8	1.7	2.2	1.2	3.4
Bugry	Vysokinsky	97	1.7	1.0	2.7	4.0	1.7	5.7
Butiki	Chakhinsky	56	1.0	0.9	1.9	2.3	1.3	3.6
Cheremoshny	Cheremoshensky	58	0.9	0.9	1.8	1.9	1.3	3.2
Chicherino	Podberezovsky	92	1.6	1.0	2.6	3.3	1.6	4.9
Dmitrievsky	Vysokinsky	155	2.7	1.2	3.9	6.5	2.3	8.8
Dmitrovka	Chakhinsky	66	1.2	0.9	2.1	2.8	1.4	4.2
Dobraya Voda	Protasovsky	47	0.7	0.8	1.5	1.6	1.1	2.7
Dobrovodsky 2	Protasovsky	86	1.4	0.9	2.3	3.0	1.5	4.5
Dolgeje	Alyabjevsky	84	1.5	1.0	2.5	3.5	1.7	5.2
Eliazavetinka	Vysokinsky	96	1.7	1.0	2.7	4.0	1.7	5.7
Fatyanovo	Vysokinsky	51	0.9	0.8	1.7	2.1	1.2	3.3
Gamayunovo	Podberezovsky	58	1.0	0.8	1.8	2.1	1.2	3.3
Gantjurevo	Podberezovsky	92	1.5	1.0	2.5	3.4	1.6	5.0
Gavrilets	Voinsky	55	0.9	0.9	1.8	1.9	1.3	3.2
Gladkoje	Alyabjevsky	139	2.4	1.2	3.6	5.8	2.3	8.1
Glazunovo	Karandakovsky	72	1.2	0.9	2.1	2.6	1.4	4.0
Gneushevo	Spasko-Lutovinovsky	46	0.8	0.8	1.6	1.9	1.2	3.1
Gorbovsky	Vysokinsky	100	1.7	1.0	2.7	4.1	1.7	5.8
Gorbuntsovo	Vysokinsky	96	1.7	1.0	2.7	4.0	1.7	5.7
Grachiki	Protasovsky	47	0.7	0.8	1.5	1.6	1.1	2.7
Gudilovo	Alyabjevsky	80	1.4	1.0	2.4	3.3	1.6	4.9
Izotkino	Protasovsky	70	1.2	0.9	2.1	2.6	1.3	3.9
Kalineyevo	Telchensky	48	0.8	0.8	1.6	2.0	1.2	3.2
Kamenka	Protasovsky	41	0.7	0.8	1.5	1.7	1.0	2.7
Kasjanovo	Telchensky	95	1.5	1.0	2.5	3.1	1.7	4.8
Kazminka	Telchensky	62	1.1	0.9	2.0	2.6	1.3	3.9
Khabarovka	Cheremoshensky	117	1.8	1.1	2.9	3.9	2.0	5.9
Khapovo	Vysokinsky	60	1.0	0.9	1.9	2.5	1.3	3.8
Khaustovo	Vysokinsky	59	1.0	0.9	1.9	2.4	1.3	3.7
Khutor Odinek	Vysokinsky	55	1.0	0.8	1.8	2.3	1.2	3.5

SETTLEMENT	SEL'SOVET	σ ₁₃₇	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Khvoshchevo	Telchensky	89	1.4	1.0	2.4	3.0	1.7	4.7
Kislino	Alyabjevsky	97	1.7	1.1	2.8	4.1	1.8	5.9
Konev	Spassko-Lutovinovsky	44	0.8	0.8	1.6	1.8	1.1	2.9
Konevka	Alyabjevsky	91	1.6	1.0	2.6	3.8	1.8	5.6
Kornilovo	Telchensky	117	1.9	1.1	3.0	3.8	2.0	5.8
Kozyulkino	Chakhinsky	95	1.7	1.0	2.7	3.9	1.7	5.6
Krenino	Spassko-Lutovinovsky	56	1.0	0.9	1.9	2.3	1.3	3.6
Kruch	Vysokinsky	53	0.9	0.8	1.7	2.2	1.2	3.4
Kruglik	Cheremoshensky	50	0.8	0.8	1.6	1.7	1.2	2.9
Krytsino	Podberezovsky	50	0.9	0.8	1.7	2.1	1.1	3.2
Kuznetsovka	Karandakovsky	58	1.0	0.8	1.8	2.0	1.2	3.2
Lekhanovka	Spassko-Lutovinovsky	82	1.4	1.0	2.4	3.4	1.6	5.0
Lomi-Polozovo	Alyabjevsky	77	1.3	1.0	2.3	3.2	1.6	4.8
Lopashino	Spassko-Lutovinovsky	69	1.2	0.9	2.1	2.9	1.4	4.3
Maly Odinok	Protasovsky	56	1.0	0.8	1.8	2.0	1.2	3.2
Mars	Karandakovsky	63	1.0	0.9	1.9	2.1	1.3	3.4
Minovo	Karandakovsky	61	1.0	0.9	1.9	2.0	1.3	3.3
Narechje	Alyabjevsky	71	1.2	0.9	2.1	3.0	1.5	4.5
Nechaevsky	Karandakovsky	58	0.9	0.8	1.7	2.0	1.2	3.2
Nikolskoje	Alyabjevsky	110	1.9	1.1	3.0	4.6	2.0	6.6
Nizhneye Ushcherevo	Telchensky	74	1.1	0.9	2.0	2.5	1.5	4.0
Nizhnyaya Zaroshcha	Spassko-Lutovinovsky	42	0.7	0.8	1.5	1.7	1.1	2.8
Novoselki	Alyabjevsky	91	1.6	1.0	2.6	3.8	1.8	5.6
Obraztsovo	Vysokinsky	60	1.0	0.9	1.9	2.5	1.3	3.8
Panama	Protasovsky	66	1.2	0.9	2.1	2.4	1.3	3.7
Peredovik	Spassko-Lutovinovsky	46	0.8	0.8	1.6	1.9	1.2	3.1
Pervy Voin	Voinsky	56	0.9	0.9	1.8	2.0	1.3	3.3
Petrovka	Voinsky	50	0.8	0.8	1.6	1.8	1.2	3.0
Petrovskoe	Cheremoshensky	136	2.2	1.2	3.4	4.6	2.2	6.8
Plesejevo	Alyabjevsky	84	1.5	1.0	2.5	3.5	1.7	5.2
Pobeda	Vysokinsky	44	0.8	0.8	1.6	1.8	1.1	2.9
Podbelevets	Chakhinsky	76	1.3	0.9	2.2	3.1	1.5	4.6
Podjyakovlevo	Vysokinsky	59	1.0	0.9	1.9	2.5	1.3	3.8
Podmokroje	Podmokrinsky	42	0.7	0.8	1.5	1.7	1.1	2.8
Podpolovetskoje	Chakhinsky	105	1.8	1.1	2.9	4.4	1.8	6.2
Polyanki	Vysokinsky	61	1.1	0.9	2.0	2.6	1.3	3.9
Prilepy Nizhnie	Chakhinsky	153	2.7	1.2	3.9	6.3	2.4	8.7
Prilepy Verkhnie	Chakhinsky	77	1.4	1.0	2.4	3.2	1.5	4.7
Prudishche	Spassko-Lutovinovsky	45	0.8	0.8	1.6	1.9	1.1	3.0
Prudishchensky	Spassko-Lutovinovsky	38	0.7	0.8	1.5	1.6	1.1	2.7
Pyatinovka	Chakhinsky	53	0.9	0.8	1.7	2.2	1.2	3.4
Pyatovo	Chakhinsky	75	1.3	0.9	2.2	3.1	1.5	4.6
Rokovoje 1	Protasovsky	76	1.3	0.9	2.2	3.1	1.4	4.5
Rokovoje 2	Protasovsky	76	1.3	0.9	2.2	3.1	1.4	4.5
Ryabinovka	Chakhinsky	75	1.3	0.9	2.2	3.1	1.5	4.6
Sadovaya	Cheremoshensky	119	2.0	1.1	3.1	4.2	2.0	6.2
Samokhin Lug	Cheremoshensky	52	0.9	0.8	1.7	1.8	1.2	3.0
Sevryukovo	Cheremoshensky	44	0.7	0.8	1.5	1.5	1.1	2.6
Shashkino	Karandakovsky	72	1.1	0.9	2.0	2.4	1.4	3.8
Sheino	Podmokrinsky	53	0.9	0.8	1.7	2.2	1.3	3.5
Sheinovo	Alyabjevsky	66	1.1	0.9	2.0	2.7	1.4	4.1
Shelamovo	Spassko-Lutovinovsky	44	0.8	0.8	1.6	1.8	1.1	2.9
Sinyaevsky	Chakhinsky	75	1.3	0.9	2.2	3.1	1.5	4.6
Slobodka	Telchensky	140	2.3	1.2	3.5	4.7	2.2	6.9
Slobodka	Voinsky	48	0.8	0.8	1.6	1.7	1.2	2.9
Smorodinka	Voinsky	52	0.9	0.8	1.7	2.0	1.2	3.2
Soborny	Chakhinsky	79	1.4	1.0	2.4	3.3	1.5	4.8
Soimonovo	Vysokinsky	99	1.7	1.0	2.7	4.1	1.7	5.8
Somovo	Karandakovsky	41	0.7	0.8	1.5	1.4	1.0	2.4

SETTLEMENT	SEL'SOVET	σ ₁₃₇	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Spasskoje	Protasovsky	58	1.0	0.8	1.8	2.1	1.2	3.3
Spasskoje-Lutovinovo	Spassko-Lutovinovsky	46	0.8	0.8	1.6	1.9	1.2	3.1
Strelnikovo	Vysokinsky	63	1.1	0.9	2.0	2.6	1.3	3.9
Studennikovo	Telchensky	47	0.8	0.8	1.6	1.5	1.2	2.7
Studimlya	Cheremoshensky	38	0.6	0.8	1.4	1.3	1.1	2.4
Sukhaya Zusha	Karandakovsky	73	1.2	0.9	2.1	2.5	1.4	3.9
Sychi	Protasovsky	62	1.0	0.8	1.8	2.2	1.2	3.4
Teploje	Alyabjevsky	72	1.3	1.0	2.3	3.0	1.5	4.5
Trosnoje	Vysokinsky	57	1.0	0.9	1.9	2.4	1.2	3.6
Trusovo	Protasovsky	67	1.2	0.9	2.1	2.8	1.3	4.1
Tsygankovka	Chakhinsky	76	1.3	0.9	2.2	3.2	1.5	4.7
Verkhneye Ushcherevo	Telchensky	79	1.2	1.0	2.2	2.8	1.6	4.4
Vlasovo	Alyabjevsky	87	1.5	1.0	2.5	3.6	1.7	5.3
Voronovo	Karandakovsky	53	0.9	0.8	1.7	1.7	1.2	2.9
Vysokoje	Vysokinsky	50	0.9	0.8	1.7	2.1	1.2	3.3
Zarechje	Spassko-Lutovinovsky	52	0.9	0.8	1.7	2.2	1.2	3.4
Zeleny Dubok	Alyabjevsky	100	1.7	1.1	2.8	4.1	1.9	6.0
Zeleny Kholm	Spassko-Lutovinovsky	42	0.7	0.8	1.5	1.8	1.1	2.9
Zhilino	Podberezovsky	52	0.8	0.8	1.6	1.7	1.2	2.9
Zhuravinka	Cheremoshensky	50	0.8	0.8	1.6	1.7	1.2	2.9
Znamenskoje	Vysokinsky	61	1.1	0.9	2.0	2.5	1.3	3.8
Zolotukhino	Cheremoshensky	142	2.3	1.2	3.5	4.8	2.3	7.1
NOVODEREVENKOVSKY RAYON								
Dyachkovsky	Novoderevenkovsky	70	1.1	0.7	1.8	2.3	1.0	3.3
Gordonovo	Starogolsky	68	1.1	0.7	1.8	2.3	1.0	3.3
Kadushechki	Novoderevenkovsky	71	1.1	0.7	1.8	2.3	1.0	3.3
Nikolskoje	Novoderevenkovsky	92	1.5	0.8	2.3	3.1	1.2	4.3
Ploskoje	Novoderevenkovsky	82	1.3	0.8	2.1	2.7	1.1	3.8
Smolenskoje	Starogolsky	72	1.1	0.8	1.9	2.4	1.0	3.4
Vetchinkino	Novoderevenkovsky	60	1.0	0.7	1.7	2.0	1.0	3.0
Yurjev Les	Starogolsky	70	1.1	0.7	1.8	2.3	1.0	3.3
NOVOSILSKY RAYON								
Babonino	Khvorostyansky	41	0.7	0.8	1.5	1.5	1.0	2.5
Fironovka	Golunsky	56	0.9	0.8	1.7	2.1	1.2	3.3
Glubki	Glubkovsky	53	0.9	0.8	1.7	1.9	1.2	3.1
Golyanka	Petushensky	39	0.6	0.7	1.3	1.4	0.8	2.2
Golun	Golunsky	89	1.4	1.0	2.4	3.3	1.6	4.9
Gorenka	Prudovsky	47	0.8	0.8	1.6	1.7	1.1	2.8
Gorka	Golunsky	38	0.6	0.8	1.4	1.4	1.0	2.4
Izmailovo	Vyazhevsky	45	0.7	0.8	1.5	1.6	1.0	2.6
Kazakovo	Kvorostyansky	45	0.7	0.8	1.5	1.6	1.0	2.6
Korki	Prudovsky	56	0.9	0.8	1.7	2.1	1.1	3.2
Korobochka	Khvorostyansky	45	0.7	0.8	1.5	1.7	1.0	2.7
Lgov	Prudovsky	42	0.7	0.8	1.5	1.5	1.0	2.5
Luzhki	Prudovsky	43	0.7	0.8	1.5	1.6	1.0	2.6
Malye Prudy	Prudovsky	37	0.6	0.7	1.3	1.4	1.0	2.4
Muzhikovo	Prudovsky	48	0.8	0.8	1.6	1.8	1.1	2.9
Novaya Slobodka	Glubkovsky	39	0.6	0.8	1.4	1.4	1.0	2.4
Novosil	Rayon subordination	40	0.4	0.6	1.0	0.8	0.9	1.7
Novye Prudy	Prudovsky	46	0.7	0.8	1.5	1.7	1.1	2.8
Penkozavod	Zarechensky	58	0.9	0.7	1.6	2.2	0.9	3.1
Petushki	Petushensky	55	0.9	0.7	1.6	2.0	0.9	2.9
Podberezocvo	Prudovsky	46	0.7	0.8	1.5	1.7	1.0	2.7
Podyakovlevo	Golunsky	77	1.2	0.9	2.1	2.9	1.4	4.3
Pokrovka	Golunsky	107	1.7	1.0	2.7	3.9	1.7	5.6
Rakovka	Golunsky	74	1.1	0.9	2.0	2.6	1.4	4.0
Rakzino	Golunsky	68	1.1	0.9	2.0	2.5	1.3	3.8

SETTLEMENT	SEL'SOVET	σ ₁₃₇	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Seleznevo	Kvorostyansky	49	0.8	0.8	1.6	1.8	1.1	2.9
Sheino	Petushensky	38	0.6	0.7	1.3	1.4	0.8	2.2
Shuisky	Prudovsky	37	0.6	0.7	1.3	1.4	1.0	2.4
Sorochy Most	Zarechensky	56	0.9	0.7	1.6	2.1	0.9	3.0
Stanovoje	Glubkovsky	38	0.6	0.8	1.4	1.4	1.0	2.4
Troitskoje	Glubkovsky	55	0.9	0.8	1.7	2.0	1.2	3.2
Trostonikovo	Zarechensky	45	0.7	0.7	1.4	1.7	0.9	2.6
Tyukovo	Zarechensky	43	0.7	0.7	1.4	1.6	0.8	2.4
Varvarinka	Kvrostyansky	57	0.9	0.8	1.7	2.1	1.2	3.3
Vorotyntsevo	Prudovsky	47	0.8	0.8	1.6	1.7	1.1	2.8
Yamskaya Sloboda	Zarechensky	48	0.8	0.7	1.5	1.8	0.9	2.7
Yamy	Prudovsky	41	0.7	0.8	1.5	1.5	1.0	2.5
Zakop	Khvorostyansky	48	0.8	0.8	1.6	1.8	1.1	2.9
Zarechje	Zarechensky	64	1.0	0.7	1.7	2.4	1.0	3.4
Zhashkovo	Glubkovsky	45	0.7	0.8	1.5	1.6	1.1	2.7
Zherdevo	Glubkovsky	38	0.6	0.8	1.4	1.4	1.0	2.4
ORLOVSKY RAYON								
Bolotovo	Pakhomovsky	54	0.9	0.8	1.7	2.0	1.2	3.2
Bolshaya Derevnja	Troitsky	54	0.9	0.8	1.7	2.0	1.2	3.2
Bolshaya Ryabtseva	Platonovsky	92	1.5	1.0	2.5	3.4	1.6	5.0
Botavina	Stanovskoy	61	1.0	0.9	1.9	2.3	1.3	3.6
Bulanovka	Nepolodsky	73	1.2	0.9	2.1	2.7	1.5	4.2
Bulgakovo	Platonovsky	73	1.2	0.9	2.1	2.7	1.4	4.1
Chremisino (small village)	Bolshekulikovsky	113	1.8	1.0	2.8	4.1	1.7	5.8
Dyachevsky	Pakhomovsky	66	1.1	0.9	2.0	2.4	1.3	3.7
Dyachje	Pakhomovsky	38	0.6	0.8	1.4	1.4	1.0	2.4
Dyachje	Troitsky	78	1.2	0.9	2.1	2.9	1.4	4.3
Ermolaevo	Bolshekulikovsky	42	0.7	0.8	1.5	1.5	1.0	2.5
Evdokimovo	Pakhomovsky	44	0.7	0.8	1.5	1.6	1.1	2.7
Frantikhin	Troitsky	68	1.1	0.9	2.0	2.5	1.3	3.8
Ivanovskoje	Stanovskoy	45	0.7	0.8	1.5	1.6	1.1	2.7
Kaznacheyevo	Stanovskoy	79	1.3	0.9	2.2	2.9	1.4	4.3
Khardikova	Platonovsky	47	0.7	0.8	1.5	1.7	1.1	2.8
Khitrovo	Troitsky	55	0.9	0.8	1.7	2.0	1.2	3.2
Khvoshchevsky	Pakhomovsky	97	1.5	1.0	2.5	3.6	1.7	5.3
Khutor Step	Troitsky	48	0.8	0.8	1.6	1.8	1.1	2.9
Khutor Yaichkina	Stanovskoy	43	0.7	0.8	1.5	1.6	1.1	2.7
Kochki	Troitsky	41	0.7	0.8	1.5	1.5	1.0	2.5
Kondyreva	Nepolodsky	93	1.5	1.0	2.5	3.4	1.7	5.1
Konevka	Platonovsky	48	0.8	0.8	1.6	1.8	1.1	2.9
Krasny Oktyabr	Nepolodsky	43	0.7	0.8	1.5	1.6	1.1	2.7
Lezhenki	Platonovsky	61	1.0	0.9	1.9	2.3	1.3	3.6
Loshakovo	Loshakovsky	46	0.7	0.8	1.5	1.7	1.2	2.9
Luka-Zhuravinka	Platonovsky	45	0.7	0.8	1.5	1.6	1.1	2.7
Lunevo	Platonovsky	39	0.6	0.8	1.4	1.4	1.0	2.4
Lykovsky	Nepolodsky	43	0.7	0.8	1.5	1.6	1.1	2.7
Malaya Ryabtseva	Bolshekulikovsky	46	0.7	0.8	1.5	1.7	1.0	2.7
Malaya Bulgakova	Platonovsky	84	1.3	0.9	2.2	3.1	1.5	4.6
Medvedevo	Platonovsky	57	0.9	0.8	1.7	2.1	1.2	3.3
Mezensky	Pakhomovsky	59	0.9	0.9	1.8	2.2	12.2	3.4
Mochenye Dvory	Pakhomovsky	80	1.3	0.9	2.2	2.9	1.5	4.4
Mostki	Platonovsky	51	0.8	0.8	1.6	1.9	1.1	3.0
Narimanovsky	Platonovsky	46	0.7	0.8	1.5	1.7	1.1	2.8
Nepolod	Nepolodsky	48	0.8	0.8	1.6	1.8	1.2	3.0
Nizhnyaya Luzhna	Nepolodsky	44	0.7	0.8	1.5	1.6	1.1	2.7
Novotroitskoje	Pakhomovsky	43	0.7	0.8	1.5	1.6	1.1	2.7
Orehovo	Pakhomovsky	56	0.9	0.8	1.7	2.1	1.2	3.3
Ovsyannikovo	Platonovsky	76	1.2	0.9	2.1	2.8	1.4	4.2

SETTLEMENT	SEL'SOVET	σ_{137}	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Pakhomovo	Pakhomovsky	39	0.6	0.8	1.4	1.4	1.0	2.4
Pankovo	Nepolodsky	66	1.1	0.9	2.0	2.4	1.4	3.8
Parakhino	Platonovsky	59	0.9	0.8	1.7	2.2	1.2	3.4
Pashkovo	Nepolodsky	51	0.8	0.8	1.6	1.9	1.2	3.1
Paslovo	Stanovskoy	47	0.7	0.8	1.5	1.7	1.1	2.8
Platonovo	Platonovsky	65	1.0	0.9	1.9	2.4	1.3	3.7
Pleshcheyevo	Nepolodsky	50	0.8	0.8	1.6	1.8	1.2	3.0
Podchernoje	Ntoistky	39	0.6	0.8	1.4	1.4	1.0	2.4
Radishchevo	Troitsky	61	1.0	0.9	1.9	2.2	1.3	3.5
Selikhovo	Pakhomovsky	51	0.8	0.8	1.6	1.9	1.2	3.1
Senozhat	Bolshekulikovsky	95	1.5	1.0	2.5	3.5	1.5	5.0
Slobodka	Troitsky	40	0.6	0.8	1.4	1.5	1.0	2.5
Smychka	Troitsky	46	0.7	0.8	1.5	1.7	1.1	2.8
Snetskya Luka	Platonovsky	63	1.0	0.9	1.9	2.3	1.3	3.6
Spesivtsevo	Loshakovsky	44	0.7	0.8	1.5	1.6	1.1	2.7
Spitsino	Pakhomovsky	71	1.1	0.9	2.0	2.6	1.4	4.0
Stalnoy Kon	Nepolodsky	55	0.9	0.9	1.8	2.0	1.3	3.3
Stanovoje	Stanovskoy	92	1.5	1.0	2.5	3.4	1.6	5.0
Startsevo	Platonvsky	74	1.2	0.9	2.1	2.7	1.4	4.1
Streletsky	Pakhomovsky	66	0.8	0.9	1.7	1.6	1.3	2.9
Tainoje	Nepolodsky	48	0.8	0.8	1.6	1.8	1.2	3.0
Tsvetyn	Nepolodsky	63	1.0	0.9	1.9	2.3	1.4	3.7
Vyazkovsky	Nepolodsky	57	0.9	0.9	1.8	2.1	1.3	3.4
Vysokoje	Stanovskoy	62	1.0	0.9	1.9	2.3	1.3	3.6
Yuzhy	Pakhomovsky	66	1.0	0.9	1.9	2.4	1.3	3.7
Zarechje	Troitsky	46	0.7	0.8	1.5	1.7	1.1	2.8
Zarechnaya	Stanovskoy	49	0.8	0.8	1.6	1.8	1.1	2.9
Zeleny Shum	Nepolodsky	52	0.8	0.8	1.6	1.9	1.2	3.1
Zhidkoje	Bolshekulikovsky	59	0.9	0.8	0.7	2.2	0.2	3.4
Zhilina	Nepolodsky	59	0.7	0.9	1.6	1.5	1.3	2.8
POKROVSKY RAYON								
Bolshegorje	Zhuravetsky	41	0.7	0.7	1.4	1.5	0.8	2.3
Petrovsky	Mokhovsky	83	1.3	0.8	2.1	3.1	1.0	4.1
SHABLYKINSKY RAYON								
Kozyrevka	Navlinsky	40	0.6	1.1	1.7	1.5	2.0	3.5
Lidino	Somovsky	52	0.8	0.9	1.7	1.9	1.4	3.3
Verbnik	Khotkovsky	84	1.3	1.2	2.5	3.1	2.3	5.4
Yakhontovo	Khotkovsky	100	1.6	1.3	2.9	3.6	2.6	6.2
SOSKOVSKY RAYON								
Alpeyevo	Alpeyevsky	58	0.9	0.9	1.8	2.1	1.3	3.4
Dubrava	Lobyntsevsky	89	1.5	1.0	2.5	3.2	1.6	4.8
Gniloje Boloto	Alpeyevsky	47	0.7	0.8	1.5	1.6	1.1	2.7
Gurovka	Almazovsky	65	1.1	0.9	2.0	2.3	1.3	3.6
Kochevaya	Almazovsky	64	1.1	0.9	2.0	2.3	1.3	3.6
Kosteyevka	Alpeyevsky	53	0.9	0.8	1.7	1.9	1.2	3.1
Krasnaya Yagoda	Kirovsky	44	0.7	0.8	1.5	1.5	1.1	2.6
Lobyntsevo	Lobyntsevsky	68	1.1	0.9	2.0	2.5	1.4	3.9
Mayak	Alpeyevsky	73	1.1	0.9	2.0	2.5	1.4	3.9
Nizhnyaya Boevka	Almazovsky	94	1.5	1.0	2.5	3.4	1.6	5.0
Obryvishche	Lobyntsevsky	56	0.9	0.8	1.7	2.0	1.2	3.2
Ozerovka	Almazovsky	58	1.0	0.8	1.8	2.0	1.2	3.2
Prilepy	Alpeyevsky	97	1.5	1.0	2.5	3.4	1.7	5.1
Pyatnitsky	Lobyntsevsky	68	1.2	0.9	2.1	2.4	1.3	3.7
Tsvelenovo	Muraevsky	38	0.6	0.8	1.4	1.4	1.0	2.4
Vedensky	Almazovsky	68	1.2	0.9	2.1	2.4	1.4	3.8
Verhnyaya Boevka	Alpeyevsky	59	0.9	0.9	1.8	2.1	1.3	3.4

SETTLEMENT	SEL'SOVET	σ_{137}	1-st year after the accident			From the accident to 31.12.1995		
			D _{ex_1}	D _{in_1}	D _{t_1}	D _{ext}	D _{in}	D _{tot}
Zyablovo	Almazovsky	63	1.1	0.9	2.0	2.3	1.3	3.6
SVERDLOVSKY RAYON								
Alenovka	Kotovskiy	40	0.6	0.7	1.3	1.5	0.8	2.3
Annino	Nikolskiy	70	1.1	0.8	1.9	2.6	0.9	3.5
Bogodukhovo	Bogodukhovskiy	58	0.9	0.7	1.6	2.1	0.9	3.0
Bogoroditskoje	Novopetrovskiy	150	2.4	0.9	3.3	5.5	1.5	7.0
Bonki	Novopetrovskiy	73	1.2	0.8	2.0	2.7	1.0	3.7
Borisoglebskoje	Krasnoarmeiskiy	54	0.9	0.7	1.6	2.0	0.8	2.8
Borisovka	Krasnoarmeiskiy	62	1.0	0.7	1.7	2.3	0.9	3.2
Davydovo	Yakovlevskiy	58	0.9	0.7	1.6	2.1	1.0	3.1
Domnino	Novopetrovskiy	243	3.8	1.1	4.9	8.9	2.1	11.0
Eropkino-Bolshak	Yakovlevskiy	51	0.8	0.7	1.5	1.9	0.9	2.8
Fedorovka	Novopetrovskiy	130	2.1	0.9	3.0	4.8	1.4	6.2
Frolovka	Bogodukhovskiy	71	1.1	0.8	1.9	2.6	0.9	3.5
Gagarinka	Yakovlevskiy	46	0.7	0.7	1.4	1.7	0.9	2.6
Gorodishche	Bogodukhovskiy	75	1.2	0.8	2.0	2.7	0.9	3.6
Gostinovo	Yakovlevskiy	38	0.6	0.7	1.3	1.4	0.8	2.2
Khotetovo	Yakovlevskiy	123	1.9	0.9	2.8	4.5	1.4	5.9
Koshelevo	Koshelevskiy	39	0.6	0.7	1.3	1.4	0.8	2.2
Kotovka	Kotovskiy	73	1.2	0.8	2.0	2.7	0.9	3.6
Kozminskoje	Koshelevskiy	41	0.7	0.7	1.4	1.5	0.8	2.3
Krasnaya Rybnitsa	Koshelevskiy	100	1.6	0.8	2.4	3.7	1.1	4.8
Lukino	Bogodukhovskiy	149	2.4	0.9	3.3	5.5	1.3	6.8
Masalovka	Novopetrovskiy	169	2.7	1.0	3.7	6.2	1.6	7.8
Mikhailovka	Bogodukhovskiy	51	0.8	0.7	1.5	1.9	0.8	2.7
Nikulichi	Novopetrovskiy	95	1.5	0.8	2.3	3.5	1.2	4.7
Novopetrovka	Novopetrovskiy	70	1.1	0.7	1.8	2.6	1.0	3.6
Novoslobodka	Bogodukhovskiy	143	2.3	0.9	3.2	5.3	1.3	6.6
Ozerki	Novopetrovskiy	66	1.0	0.7	1.7	2.4	1.0	3.4
Ozerna	Nikolskiy	53	0.8	0.7	1.5	1.9	0.8	2.7
Petrovo	Novopetrovskiy	179	2.8	1.0	3.8	6.6	1.7	8.3
Ploskoje	Nikolskiy	57	0.9	0.7	1.6	2.1	0.9	3.0
Ploty	Novopetrovskiy	133	2.1	0.9	3.0	4.9	1.4	6.3
Razbegaevka	Kotovskiy	63	1.0	0.7	1.7	2.3	0.9	3.2
Sorochji Kusty	Kotovskiy	61	1.0	0.7	1.7	2.2	0.9	3.1
Spasskoje	Bogodukhovskiy	78	1.2	0.8	2.0	2.9	1.0	3.9
Staroje Gorohovo	Koshelevskiy	59	0.9	0.7	1.6	2.2	0.9	3.1
Stepanovka	Krasnoarmeiskiy	59	0.9	0.7	1.6	2.2	0.9	3.1
Tagino	Yakovlevskiy	64	1.0	0.7	1.7	2.3	1.0	3.3
Vasiljevka	Bogodukhovskiy	63	1.0	0.7	1.7	2.3	0.9	3.2
TROSNYANSKY RAYON								
Aleksandrovskiy	Muravlskiy	56	0.9	0.9	1.8	2.0	1.3	3.3
Antonovka	Zhernovetskiy	45	0.7	0.8	1.5	1.7	1.2	2.9
Barkovo	Trosnyanskiy	60	0.9	0.9	1.8	2.2	1.3	3.5
Bobrik	Nikolskiy	90	1.4	0.8	2.2	3.3	1.2	4.5
Chern	Lomovetskiy	47	0.7	0.8	1.5	1.7	1.2	2.9
Chernodje	Zhernovetskiy	56	0.9	0.9	1.8	2.1	1.3	3.4
Gnilets	Nikolskiy	72	1.1	0.7	1.8	2.6	1.1	3.7
Gorchakovo	Voronetskiy	54	0.8	0.8	1.6	2.0	1.2	3.2
Iginka	Trosnyanskiy	58	0.9	0.9	1.8	2.1	1.3	3.4
Izmailovo	Muravlskiy	104	1.6	1.0	2.6	3.8	1.8	5.6
Kamenets	Voronetskiy	82	1.3	0.9	2.2	3.0	1.4	4.4
Khutor Nadezhda	Voronetskiy	142	2.2	1.1	3.3	5.2	2.0	7.2
Korsakovo	Trosnyanskiy	43	0.7	0.8	1.5	1.6	1.1	2.7
Kozlovka	Trosnyanskiy	77	1.2	0.9	2.1	2.8	1.5	4.3
Kozlovka	Zhernovetskiy	51	0.8	0.8	1.6	1.9	1.2	3.1
Krasnogorskaya	Trosnyanskiy	69	1.1	0.9	2.0	2.5	1.4	3.9

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Kuliga	Voronetsky	79	1.2	0.9	2.1	2.9	1.4	4.3
Ladyzhino	Zhernovetsky	50	0.8	0.8	1.6	1.8	1.2	3.0
Lavrovo	Trosnyansky	67	1.1	0.9	2.0	2.5	1.4	3.9
Lebedikha	Voronetsky	87	1.4	0.9	2.3	3.2	1.5	4.7
Lomovets	Lomovetsky	59	0.9	0.9	1.8	2.2	1.3	3.5
Luzhok	Voronetsky	124	2.0	1.1	3.1	4.5	1.9	6.4
Makeyevsky	Voronetsky	87	1.4	0.9	2.3	3.2	1.5	4.7
Malaya Trosna	Tosnyansky	77	1.2	0.9	2.1	2.8	1.5	4.3
Mishkinsky	Muravlsky	63	1.0	0.9	1.9	2.3	1.3	3.6
Nizhneye Mukhanovo	Zhernovetsky	49	0.8	0.8	1.6	1.8	1.2	3.0
Nizhnyaya Morozikha	Trosnyansky	61	1.0	0.9	1.9	2.2	1.3	3.5
Nizhnyaya Slobodka	Zhernovetsky	50	0.8	0.8	1.6	1.8	1.2	3.0
Novye Turji	Trosnyansky	41	0.6	0.8	1.4	1.5	1.1	2.6
Obydenki	Muravlsky	52	0.8	0.8	1.6	1.9	1.2	3.1
Pokhvistnevo	Lomovetsky	66	1.0	0.9	1.9	2.4	1.4	3.8
Pokrovskoje	Trosnyansky	55	0.9	0.8	1.7	2.0	1.2	3.2
Rasnovilje	Trosnyansky	50	0.8	0.8	1.6	1.8	1.2	3.0
Rudovo	Muravlsky	77	1.2	0.9	2.1	2.8	1.5	4.3
Sakovninki	Trosnyansky	52	0.8	0.8	1.6	1.9	1.2	3.1
Selo	Voronetsky	123	1.9	1.1	3.0	4.5	1.9	6.4
Sheika	Voronetsky	63	1.0	0.9	1.9	2.3	1.3	3.6
Soborovka	Nikolsky	45	0.7	0.7	1.4	1.6	0.9	2.5
Solozhenki	Muravlsky	40	0.6	0.8	1.4	1.5	1.1	2.6
Somovo	Trosnyansky	48	0.8	0.8	1.6	1.8	1.2	3.0
Srednyaya Morozikha	Trosnyansky	76	1.2	0.9	2.1	2.8	1.5	4.3
Svoboda	Zhernovetsky	52	0.8	0.8	1.6	1.9	1.3	3.2
Trosna	Trosnyansky	71	0.8	0.9	1.7	1.7	1.4	3.1
Tugarino	Zhernovetsky	48	0.8	0.8	1.6	1.8	1.2	3.0
Tureika	Muravlsky	138	2.2	1.2	3.4	5.0	2.2	7.2
Verkhnyaya Morozikha	Trosnyansky	84	1.3	1.0	2.3	3.1	1.6	4.7
Voronets	Voronetsky	135	2.1	1.1	3.2	4.9	2.0	6.9
Yakovlevo	Trosnyansky	46	0.7	0.8	1.5	1.7	1.1	2.8
Zhernovets	Zhernovetsky	47	0.7	0.8	1.5	1.7	1.2	2.9
Zhizlo-Pavlovo	Zhernovetsky	68	1.1	0.9	2.0	2.5	1.4	3.9
URITSKY RAYON								
Alekseyevka	Gorodishchensky	90	1.5	1.0	2.5	3.1	1.7	4.8
Arkhangelskoje	Arkhangelsky	46	0.8	0.9	1.7	1.7	1.4	3.1
Bolshevik	Kotovskiy	39	0.7	0.8	1.5	1.6	1.1	2.7
Butovo	Kotovskiy	90	1.5	1.0	2.5	3.1	1.8	4.9
Churkino	Arkhangelsky	38	0.7	0.8	1.5	1.6	1.2	2.8
Gorodishche	Gorodishchensky	44	0.8	0.8	1.6	1.8	1.2	3.0
Goryanovo	Kotovskiy	46	0.8	0.8	1.6	1.6	1.2	2.8
Grachevka	Arkhangelsky	49	0.8	0.9	1.7	1.7	1.4	3.1
Kolos	Lunacharsky	42	0.7	0.8	1.5	1.8	1.2	3.0
Komarovets	Arkhangelsky	51	0.8	0.9	1.7	1.9	1.5	3.4
Koshelevo	Arkhangelsky	79	1.2	1.1	2.3	2.8	1.9	4.7
Kotovo	Kotovskiy	68	1.1	0.9	2.0	2.4	1.5	3.9
Krasnaya Zorka	Lunacharsky	47	0.8	0.8	1.6	1.7	1.2	2.9
Kvasovo	Arkhangelsky	46	0.7	0.9	1.6	1.6	1.4	3.0
Ledno	Lunacharsky	51	0.9	0.9	1.8	1.8	1.3	3.1
Lukino	Arkhangelsky	53	0.9	0.9	1.8	1.9	1.5	3.4
Lukyanchikovo	Arkhangelsky	93	1.5	1.1	2.6	3.2	2.1	5.3
Naryshkino	Rayon subordination	73	0.8	0.7	1.5	1.9	1.2	3.1
Novosergievsky	Lunacharsky	59	1.0	0.9	1.9	2.4	1.4	3.8
Oboleshevo	Gorodishchensky	57	0.9	0.9	1.8	2.0	1.3	3.3
Ozerovo	Arkhangelsky	76	1.3	1.1	2.4	2.7	1.9	4.6
Pobeditel	Arkhangelsky	106	1.7	1.2	2.9	3.5	2.3	5.8
Probuzhdenie	Kotovskiy	81	1.3	1.0	2.3	2.7	1.7	4.4

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Rog	Arkhangelsky	49	0.8	0.9	1.7	1.8	1.4	3.2
Savinki	Arkhangelsky	52	0.9	0.9	1.8	1.8	1.5	3.3
Senozhatnoje	Gorodishchensky	52	0.8	0.9	1.7	1.9	1.3	3.2
Sergievskoje	Kotovskiy	55	0.9	0.9	1.8	1.9	1.3	3.2
Shamordino	Korovskiy	48	0.8	0.8	1.6	1.6	1.2	2.8
Shchelkunovo	Kotovskiy	85	1.4	1.0	2.4	2.9	1.7	4.6
Sidyacheye	Gorodishchensky	53	0.9	0.9	1.8	1.9	1.3	3.2
Smorodinka	Arkhangelsk	39	0.7	0.8	1.5	1.6	1.3	2.9
Spesivtsevo	Gorosishchensky	43	0.7	0.8	1.5	1.8	1.1	2.9
Stantsiya Shakhovo	Arkhangelsky	39	0.7	0.8	1.5	1.6	1.3	2.9
Tihij	Kotovskiy	46	0.8	0.8	1.6	1.9	1.2	3.1
Titovo	Kotovskiy	66	1.1	0.9	2.0	2.3	1.5	3.8
Titovo-Matyka	Kotovskiy	71	1.1	0.9	2.0	2.4	1.5	3.9
Vanino	Kotovskiy	72	1.2	1.0	2.2	2.5	1.5	4.0
Volodarsky	Arkhangelsky	75	1.1	1.1	2.2	2.7	1.8	4.5
Vorontsovo	Kotovskiy	132	2.2	1.2	3.4	4.4	2.3	6.7
Voskhod	Kotovskiy	87	1.5	1.0	2.5	3.6	1.7	5.3
Zarechny	Kotovskiy	114	1.7	1.1	2.8	3.8	2.1	5.9
Zeleny Kust	Lunacharsky	38	0.7	0.8	1.5	1.6	1.1	2.7
VERKHOVSKY RAYON								
Damenka	Skorodnensky	73	1.2	0.9	2.1	2.5	1.3	3.8
Dedovo	Galichinsky	38	0.7	0.8	1.5	1.6	1.0	2.6
Dichnya	Turovskiy	50	0.8	0.8	1.6	1.7	1.1	2.8
Dmitrievka	Galichinsky	65	1.0	0.9	1.9	2.2	1.3	3.5
Dolgoje	Galichinsky	50	0.7	0.8	1.5	1.8	1.2	3.0
Fedorovka	Korsunskiy	67	1.1	0.8	1.9	2.4	1.2	3.6
Gryaznoje	Galichinsky	42	0.7	0.8	1.5	1.7	1.1	2.8
Klyuchiki	Skorodnensky	49	0.8	0.8	1.6	1.6	1.1	2.7
Kolodetsky	Turovskiy	65	1.1	0.8	1.9	2.1	1.2	3.3
Kommuna	Korsunskiy	87	1.5	0.9	2.4	3.1	1.4	4.5
Krugloje	Galichinsky	39	0.7	0.8	1.5	1.6	1.0	2.6
Krutovskoje	Korsunskiy	66	1.2	0.8	2.0	2.8	1.2	4.0
Kubanovka	Turovskiy	47	0.8	0.8	1.6	1.6	1.0	2.6
Lipova	Skorodnensky	52	0.8	0.8	1.6	1.9	1.1	3.0
Mokhovoje	Galichinsky	53	0.9	0.8	1.7	1.8	1.2	3.0
Nikolskoje	Korsunskiy	66	1.1	0.8	1.9	2.4	1.2	3.6
Pervomaiskaya	Skorodnensky	56	0.9	0.8	1.7	1.9	1.1	3.0
Pokrovskaya	Galichinsky	58	0.9	0.9	1.8	2.0	1.3	3.3
Raevka	Galichinsky	87	1.4	1.0	2.4	3.0	1.6	4.6
Skorodnoje	Skorodnensky	50	0.8	0.8	1.6	1.7	1.1	2.8
Trudy	Galichinsky	61	1.0	0.9	1.9	2.1	1.3	3.4
Turovka	Turovskiy	44	0.8	0.8	1.6	1.8	1.0	2.8
Verkhnezalegoshchensky	Korsunskiy	57	0.9	0.8	1.7	2.0	1.1	3.1
Verkhnyaya Zalegoshch	Korsunskiy	53	0.9	0.8	1.7	1.8	1.1	2.9
Verkhovje	Rayon subordination	61	1.0	0.7	1.7	2.0	0.9	2.9
ZALEGOSHCHENSKY RAYON								
Aleksandrovka	Bortnovskiy	57	1.0	0.9	1.9	2.4	1.3	3.7
Alekseyevka	Prilepsky	37	0.7	0.7	1.4	1.6	0.9	2.5
Alekseyevka	Verkhneskvorchensky	43	0.8	0.7	1.5	1.8	0.8	2.6
Berezovets	Oktyabrskiy	42	0.7	0.8	1.5	1.8	1.0	2.8
Britiki	Bortnovskiy	41	0.7	0.8	1.5	1.7	1.1	2.8
Dolgoje	Lomovskiy	160	2.6	0.9	3.5	5.7	1.6	7.3
Doly	Verkhneskvorchensky	72	1.1	0.8	1.9	2.4	1.0	3.4
Dubrovka	Krasnensky	41	0.7	0.7	1.4	1.7	0.8	2.5
Golyanovka	Nizhnezalegoshchensky	61	0.9	0.8	1.7	2.2	1.2	3.4
Gundosovka	Nizhnezalegoshchensky	58	0.9	0.8	1.7	2.1	1.2	3.3
Gusevo	Bortnovskiy	49	0.8	0.8	1.6	1.6	1.2	2.8

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Karasi	Lomovsky	39	0.7	0.7	1.4	1.6	0.8	2.4
Khobotilovka	Nizhnezalegoshchensky	56	0.9	0.8	1.7	1.9	1.1	3.0
Khrushchevskie Dvoriki	Lomovsky	43	0.7	0.7	1.4	1.8	0.9	2.7
Knyazevka	Nizhnezalegoshchensky	50	0.8	0.8	1.6	1.9	1.1	3.0
Kochety	Grachevsky	55	0.9	0.8	1.7	1.9	1.1	3.0
Korovnik	Verkhneskvorchensky	181	2.7	1.0	3.7	6.1	1.6	7.7
Kotly	Krasnensky	53	0.9	0.7	1.6	1.8	0.9	2.7
Krasnoje	Krasnensky	119	1.8	0.9	2.7	4.2	1.3	5.5
Krasnovidovo	Lomovsky	161	2.8	1.0	3.8	5.8	1.6	7.4
Maloje Ochkasovo	Bortnovsky	53	0.9	0.8	1.7	1.7	1.2	2.9
Mishkovo	Mokhovsky	119	2.1	1.0	3.1	4.9	1.7	6.6
Nagornaya	Nizhnezalegoshchensky	62	1.0	0.8	1.8	2.1	1.2	3.3
Naumovka	Nizhnezalegoshchensky	70	1.2	0.9	2.1	2.4	1.3	3.7
Nikolaevka	Verkhneskvorchensky	61	1.0	0.7	1.7	2.0	0.9	2.9
Novopavlovo	Lomovsky	194	3.4	1.0	4.4	6.9	1.8	8.7
Olkhovets	Verkhneskvorchensky	97	1.5	0.8	2.3	3.5	1.1	4.6
Pobednoje	Prilepsky	39	0.7	0.7	1.4	1.6	0.9	2.5
Proulok	Nizhnezalegoshchensky	59	1.0	0.8	1.8	2.2	1.2	3.4
Sloboda	Nizhnezalegoshchensky	61	1.0	0.8	1.8	2.1	1.2	3.3
Stolbetskoje	Lomovsky	79	1.4	0.8	2.2	2.8	1.1	3.9
Sury	Krasnensky	40	0.7	0.7	1.4	1.7	0.8	2.5
Tarasovka	Nizhnezalegoshchensky	48	0.8	0.8	1.6	1.6	1.1	2.7
Usovo	Lomovsky	133	2.0	0.9	2.9	4.8	1.4	6.2
Vasiljevka	Lomovsky	65	1.1	0.7	1.8	2.3	1.0	3.3
Vasiljevka	Nizhnezalegoshchensky	48	0.7	0.8	1.5	1.7	1.1	2.8
Verkhneye Skvorechje	Verkhneskvorchensky	143	2.2	0.9	3.1	5.0	1.4	6.4
Zatishensky	Krasnensky	53	0.8	0.7	1.5	1.9	0.9	2.8
Zobovka	Nizhnezalegoshchensky	57	0.9	0.8	1.7	2.1	1.1	3.2
Zybino	Bortnovsky	78	1.3	0.9	2.2	2.7	1.5	4.2
ZNAMENSKY RAYON								
Annikovo	Uzkinsky	40	0.6	0.8	1.4	1.5	1.1	2.6
Bolshaya Mikhailovka	Uzkinsky	38	0.6	0.8	1.4	1.4	1.1	2.5
Bortnovsky	Koptevsky	115	1.8	1.0	2.8	4.2	1.8	6.0
Bugrovo	Koptevsky	85	1.3	0.9	2.2	3.1	1.5	4.6
Bulgakovo	Krasnikovsky	173	2.7	1.4	4.1	6.3	2.8	9.1
Derlovo	Uzkinsky	77	1.2	1.0	2.2	2.8	1.6	4.4
Egersky 1	Koptevsky	61	1.0	0.8	1.8	2.2	1.2	3.4
Egersky 2	Koptevsky	82	1.3	0.9	2.2	3.0	1.4	4.4
Isaevka	Koptevsky	120	1.9	1.1	3.0	4.4	1.8	6.2
Ivlevo	Koptevsky	79	1.2	0.9	2.1	2.9	1.4	4.3
Kamenka	Koptevsky	55	0.9	0.8	1.7	2.0	1.2	3.2
Kamynino	Znamensky	88	1.4	1.0	2.4	3.2	1.6	4.8
Karytinka	Koptevsky	59	0.9	0.8	1.7	2.2	1.2	3.4
Kazakovka	Krasnikovsky	94	1.5	1.1	2.6	3.4	1.8	5.2
Khomyakovo	Koptevsky	51	0.8	0.8	1.6	1.9	1.1	3.0
Khotetovo	Koptevsky	47	0.7	0.8	1.5	1.7	1.1	2.8
Kofanovo	Zhdimirsky	58	0.9	0.9	1.8	2.1	1.3	3.4
Koptevo	Koptevsky	70	1.1	0.9	2.0	2.6	1.3	3.9
Koreyevo	Uzkinsky	116	1.8	1.2	3.0	4.2	2.1	6.3
Korentyaev	Krasnikovsky	80	1.3	1.0	2.3	2.9	1.7	4.6
Koroteyeva	Znamensky	42	0.7	0.8	1.5	1.6	1.1	2.7
Koskovo	Glotovskiy	58	0.9	0.8	1.7	2.1	1.2	3.3
Krasnikovo	Krasnikovsky	138	2.2	1.2	3.4	5.0	2.4	7.4
Krutitsa	Krasnikovsky	42	0.7	0.8	1.5	1.5	1.2	2.7
Kuzminka	Znamensky	133	2.1	1.1	3.2	4.9	2.0	6.9
Lipovka	Krasnikovsky	78	1.2	1.0	2.2	2.9	1.7	4.6
Lokno	Znamensky	76	1.2	0.9	2.1	2.8	1.4	4.2
Mymrino	Uzkinsky	79	1.2	1.0	2.2	2.9	1.7	4.6

SETTLEMENT	SEL'SOVET	σ_{137}	1-st year after the accident			From the accident to 31.12.1995		
			D_{ex_1}	D_{in_1}	D_{t_1}	D_{ext}	D_{in}	D_{tot}
Nizhnyaya Shkava	Uzinsky	40	0.6	0.8	1.4	1.5	1.1	2.6
Panshino	Koptevsky	56	0.9	0.8	1.7	2.0	1.2	3.2
Peshkovo	Koptevsky	150	2.4	1.2	3.6	5.5	2.1	7.6
Plekhanovo	Uzinsky	76	1.2	1.0	2.2	2.8	1.6	4.4
Podymovo	Koptevsky	136	2.1	1.1	3.2	5.0	2.0	7.0
Pokrovskoje	Koptevsky	55	0.9	0.8	1.7	2.0	1.2	3.2
Prosvet	Koptevsky	76	1.2	0.9	2.1	2.8	1.4	4.2
Rakitnaya	Uzinsky	47	0.7	0.8	1.5	1.7	1.2	2.9
Reutovo	Krasnikovsky	115	1.8	1.2	3.0	4.2	2.1	6.3
Rydan	Koptevsky	46	0.7	0.8	1.5	1.7	1.1	2.8
Senki	Koptevsky	77	1.2	0.9	2.1	2.8	1.4	4.2
Slobodka	Glotovskiy	40	0.6	0.8	1.4	1.5	1.0	2.5
Stolbcheye	Krasnikovskiy	164	2.6	1.3	3.9	6.0	2.7	8.7
Sizenki	Koptevsky	54	0.8	0.8	1.6	2.0	1.2	3.2
Vesely	Koptevsky	52	0.8	0.8	1.6	1.9	1.1	3.0
Vysokinsky	Uzinsky	133	2.1	1.2	3.3	4.9	2.3	7.2
Vysokoje	Uzinsky	70	1.1	1.0	2.1	2.5	1.5	4.0
Vytebet	Koptevsky	52	0.8	0.8	1.6	1.9	1.1	3.0
Yachnoje	Krasnikovskiy	73	1.1	1.0	2.1	2.7	1.6	4.3
Zuevka	Uzinsky	38	0.6	0.8	1.4	1.4	1.1	2.5