

Table 1. 5. Data on external, internal and total radiation doses of the population at the Semipalatinsk nuclear test site (list of populated areas) for the whole period of nuclear explosions

(from 1949 to 1992)

Name of populated area	The doses, cSv		
	External	Internal	Total
SEMIPALATINSK REGION			
<u>Abaisky district</u>			
1. Akbar	8.44	12.0	20.44
2. Akbulak	8.9	16.0	24.9
3. Aktogai	66.7	96.0	162.7
4. Eshkislgén	11.5	21.0	32.5
5. Jaima	22.8	32.0	54.8
6. Zagotskot	50.2	73.0	123.2
7. Zulkarash	39.5	55.0	94.5
8. Kainar	27.1	41.0	68.1
9. Karakorik	232.4	270.0	502.4
10. Karaul	35.7	52.0	87.8
11. Sarjal	116.3	130.0	246.3
12. Nurlan	12.6	18.0	30.6
13. Oljabai	16.0	23.0	39.0
14. Ashisu	5.5	9.4	14.9
<u>Beskaragaisky district</u>			
1. Bodene	167.9	180.0	347.9
2. Dolon	217.4	230.0	447.4
3. Jana-Kush	95.3	96.0	191.3
4. Kanonerka	84.0	95.0	179.0
5. Kara-Togai	10.8	38.5	49.3
6. Kizil-Kuduk	55.1	82.0	137.1
7. Solprom	115.7	125.0	240.7
8. Chagan	54.1	58.0	112.1
9. Cheremushki & Mostik	115.2	110.0	225.2
10. Malaya Vladimirovka	11.1	14.1	25.2
<u>Aksuatsky district</u>			
1. Aksuat	6.9	24.0	30.9
2. Bazarka	5.0	17.0	22.0
3. Egindibulak	6.2	20.0	26.2
4. Jdanova collective farm	7.2	25.0	32.2
5. Kokjira	7.6	26.0	33.6
6. Koktyubek	6.3	22.0	28.3
7. Kiziljuldiz	6.6	23.0	29.6
8. Serektas	7.5	26.0	33.5
9. Chapai	5.6	19.0	24.6
10. Shetbogás	6.9	22.0	28.9
11. Shibindi	5.6	19.0	24.6
<u>Ayaguzsky district</u>			

1. Biesimas	14.1	44.0	58.1
2. Enkerei	17.6	38.0	55.6
3. Issari	10.5	33.0	43.5
4. Kairakti	13.4	42.0	55.4
5. Karasu	6.8	16.0	22.8
6. Sartarka	13.9	44.0	57.9
7. Topar	6.3	14.0	20.3
8. Chubartas	8.7	28.0	36.7

Borodulihinski district

1. Korosteli	102.2	140.0	242.2
2. Baitanat	4.6	6.1	10.7
3. Meshanka	40.8	50.0	90.8
4. Stepanovka	25.3	37.0	62.3

Jarminsky district

1. Erenkey	15.9	33.0	48.9
2. Ushbiik	12.8	28.0	40.8

Jana-Semeisky district

1. Znamenka	21.7	40.3	62.0
2. Sherbakovka	6.6	5.3	11.9
3. Tasbulak	4.3	5.1	9.4
4. Sartagai	2.8	12.8	15.6
5. Repinka	12.9	14.0	26.9
6. Musa	11.7	0.5	12.2
7. Kospak	4.1	5.1	9.2
8. Kuldai	13.2	13.9	27.1

EAST-KAZAKHSTAN REGION

Glubokovsky district

1. Belousovka	10.2	21.0	31.2
2. Gerasimovka	10.2	21.0	31.2
3. Kazachye	6.1	12.0	18.1
4. Novoyavlenka	10.2	21.0	31.2
5. Opitnoye Pole	10.1	21.0	31.1
6. Praporshikovo	10.2	21.0	31.2
7. Ukrainka	6.1	12.0	18.0
8. Ushanovo	3.5	7.7	11.2

Zaisansky district

1. Voroshilovo	2.3	9.1	11.4
2. Jambul	2.3	9.1	11.4
3. Dairovo	2.5	9.5	12.0
4. Jirishkesu	2.3	9.1	11.4
5. Karabulak	2.5	9.7	12.2
6. Karatal	2.3	8.9	11.2
7. Taskuduk	2.5	9.7	12.2
8. Satbai	2.9	11.0	13.9
9. Oktyabrskoye	2.6	8.6	11.2

Tavrishesky district