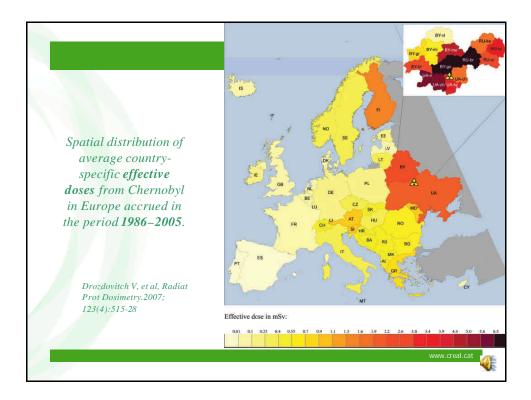


For comparison, dose from natural background radiation (excluding radon): 1 mSv/year average - i.e. 20 mSv over 20 years				
Population	Approximate size of population	Mean effective dose (mSv)*		
Liquidators (1986–1987, NPP + 30 km zone)	240,000	100		
1986 evacuees	116,000	33		
Persons living in contaminated areas: Cs ¹³⁷ deposition density >555 kBq/m ² * Cs ¹³⁷ deposition density >37.5 kBq/m ²	270,000 5,000,000	50 10		
Belarus, Ukraine and most contaminated areas of Russia	66,500,000	2.5		
"Europe"+	570,000,000	0.5		



Population	Size of	Mean thyroid dose (Gy)		
	population	0-7 years	Adults	Total
Evacuees of 1986	116 131	1.82	0.29	0.48
villages, Belarus	24 725	3.1	0.68	1.0
villages, Ukraine	28 455	2.7	0.40	0.65
Pripyat town	49 360	0.97	0.066	0.17
Belarus				
Entire country	10 00 000	0.15	0.038	0.053
Gomel Oblast	1 680 000	0.61	0.15	0.22
Jkraine				
Entire country	55 000 000	-	-	0.013
Region close to Chernobyl	500 000		-	0.38
Russian Federation		-		
Entire country	150 000 000	-	-	0.002
Bryansk Oblast	1 457 500	0.14	0.026	0.041
Kaluga, Orel, Tula Oblasts	4 000 000	-	-	0.010

		Median	Maximun
I-131	Belarus	355.7	9 528
	Russia	39.4	5 257
Short-lived	Belarus	1.6	534
	Russia	0.1	26
External	Belarus	2.4	98
	Russia	0.9	31
Long-lived	Belarus	1.2	42
	Russia	0.4	12
Total	Belarus	365.4	10 163
	Russia	40.4	5 314

