

# Radiation Contamination and Effect Table of Fallout Affected Areas

time	rads/ hr.	human reaction	probability of death	time for recovery	treatment
explosion	800 - 5000+ r/hr	instant death	100 % within a few hours	none	none available due to certainty of death
2 hours after	480 - 600 r/hr	same reactions as below, plus central nervous and circulatory system shutdown	75 - 99 % within a few days	years	bone marrow transplant, sedatives, blood transfusion
7 hours after	100 - 200 r/hr	same reactions as below with death more sudden	50 - 75 % within one month	several months	bone marrow transplant, sedatives, blood transfusion
1 day after	20 - 40 r/hr	same reactions as below but more severe with more heart failures	20 - 50 % within two months	several weeks	blood transfusion, sedatives
2 days after	10 - 20 r/hr	moderate to extreme radiation sickness, hair loss, skin spots, nausea, vomiting, diarrhea, fevers, hemorrhages, fatigue, heart failure in those with weak hearts	0 - 25 % within two months	about one month	rest, antibiotics, blood cell count, water, light diet
2 weeks after	1 - 2 r/hr	moderate radiation sickness if exposed more than 3 hours a day, small amount of nausea, noticeable blood cell changes	0 %	one week	none required other than rest
3 weeks after	.5 - 1 r/hr	mild radiation sickness if exposed more than 10 hours per day, may change some blood cells	0 %	a few days	none required other than rest