



Comparison of Casualty Distributions for 25, 100, and 475 KT nuclear weapon detonations in Seoul, South Korea

	25KT	100 KT	475 KT
50% Fatality Blast 8.1 psi	33,000	110,000	394,000
300 REM Prompt	97,000	176,000	341,000
50% Casualty Blast 4.9 psi	67,000	229,000	809,000
Many Residential Buildings destroyed – Blast 3 psi	155,000	504,000	1,674,000
Mass Fires 50% chance	239,000	1,064,000	3,800,000
3 rd Degree Burns	443,000	1,850,000	5,382,000
2 nd Degree Burns	770,000	2,891,000	6,838,000
1 st degree Burns	1592,000	4,586,000	10,413,000
0.6 PSI Glass Shatters	3,950,000	6,842,000	14,248,000



Radiation, thermal, and blast effects of four 100 KT nuclear detonations in Seoul, South Korea

