

AMOUNT OF FISSILE MATERIAL NEEDED TO BUILD A NUCLEAR BOMB

HEU Enriched to 90% U-235	Simple gun-type nuclear weapons	90 to 100 lbs (40 to 50 kg)
	Simple implosion weapons	33 lbs (15kg)
	Sophisticated implosion weapons	20 to 26 lbs (9 to 12 kg)
Plutonium	Simple implosion weapons	14 lbs (6 kg)
	Sophisticated implosion weapons	4.5 to 9 lbs (2 to 4 kg)