

Typical A-Weighted Sound Levels

Sound Source	Sound Level	Subjective Response
	140 dBA	(Threshold of Pain)
Military Jet Takeoff with after-burner at 50'	130 dBA	
Rock and Roll Band	120 dBA	(Uncomfortably Loud)
Jet Fly-Over at 1000'	110 dBA	
Power Lawn Mower Operator	100 dBA	(Very Loud)
Diesel Truck (55 mph) at 50'	90 dBA	
High Urban Ambient Sound Automobile (55 mph) at 50'	80 dBA	(Moderately Loud)
TV-Audio, Vacuum Cleaner	70 dBA	
Normal Conversation	60 dBA	
	50 dBA	(Quiet)
Lower Limit Urban Ambient Sound	40 dBA	
Unoccupied Broadcast Studio	30 dBA	(Very Quiet)
	20 dBA	
	10 dBA	
	0 dBA	(Threshold of Hearing)

Sources: Noise Assessment Guidelines Technical Background, HUD Report No. TE/NA 172

Handbook of Noise Control, C.M. Harris, 1979.

FHWA Highway Traffic Noise Prediction Model, FHWA-RD-77-108, 1978.