



Jet Flyover at 1,000 ft.  
Horn Noise – Train at 1,000 ft.

Gas Lawnmower at 3 ft.



Diesel Truck at 50 ft.  
General Freight Train at 100 ft.  
Noisy Urban Daytime

Lawnmower at 100 ft.

Commercial Area



Heavy Traffic at 300 ft.

Quiet Urban Nighttime

Quiet Suburban Nighttime



Quiet Rural Nighttime

dB(A)

120

110

100

90

80

70

60

50

40

40

20

10

Inside Subway Train (NY)

Food Blender at 3 ft.

Garbage Disposal at 3 ft.

Very Loud Speech at 3 ft.

Vacuum Cleaner at 10 ft.

Normal Speech at 3 ft.

Large Business Office  
Quiet Speech at 3 ft.

Dishwasher Next Room

Small Theater/Large Conference  
Room (Background)

Library

Bedroom at Night  
Concert Hall (Background)

Broadcast & Recording Studio

Threshold of Hearing



Common Outdoor  
Sound Levels

Common Indoor  
Sound Levels