

— LEVELS OF SOME COMMON SOUNDS

| SOUND POWER, WATTS | SOUND POWER LEVEL, dB re 10 ⁻¹² WATT | SOUND PRESSURE, N/m ² | SOUND PRESSURE LEVEL dB re 2 x 10 ⁻⁵ N/m ² | SOUND SOURCE |
|-----------------------|--|--|---|---|
| 3,000,000.0 | 200 | 1 atmosphere | 194 | Saturn rocket. |
| | 185 | 20000.0 | 180 | |
| | 175 | | 170 | |
| 30,000.0 | 165 | 2000.0 | 160 | Ram jet. |
| | 155 | | 150 | Turbo jet. |
| 300.0 | 145 | 200.0 | 140 | Propeller aircraft. |
| | | | 135 | Threshold of pain. |
| | 135 | | 130 | Pipe organ. |
| 3.0 | 125 | 20.0 | 120 | Riveter, chipper. |
| | 115 | | 110 | Punch press. |
| .03 | 105 | 2.0 | 100 | Passing truck. |
| | 95 | | 90 | Factory. |
| .0003 | 85 | .2 | 80 | Noisy office. |
| | 75 | | 70 | |
| .000003 | 65 | .02 | 60 | Conversational speech. |
| | 55 | | 50 | Private office. |
| .00000003 | 45 | .002 | 40 | Average residence. |
| | 35 | | 30 | Recording studio. |
| .0000000003 | 25 | .0002 | 20 | Rustle of leaves. |
| | 15 | | 10 | Threshold of good hearing. |
| .000000000003 | 5 | .00002 | 0 | Threshold of excellent youthful hearing. |