

Audiogram of the domestic pig (*Sus scrofa*)

Data from: Heffner, R.S., and Heffner, H.E. (1990) Hearing in domestic pig (*Sus scrofa*) and goat (*Capra hircus*). *Hearing Research*, 48, 231-240.

Absolute thresholds (in dB re 20 $\mu\text{N}/\text{m}^2$) for three domestic pigs (designated A through C)

Frequency (in kHz)	Individual Thresholds (in dB)			Average
	A	B	C	
.0315	77	74	64	72
.0625	48	46	38	44
.125	33	36	29	33
.250	22	19	13	18
.500	20	21	6	16
1	12	19	13	15
2	18	19	20	19
4	17	20	6	14
8	11	11	5	9
16	11	19	7	12
32	23	30	21	25
45	66	>82	73	74

Lowest and highest frequencies audible at sound pressure levels (SPL) ranging from 30 to 70 dB SPL

SPL (in dB)	Lowest audible frequency (in kHz)	Highest audible frequency (in kHz)
70	.033	43.7
60	.042	40.7
50	.054	38
40	.081	35.5
30	.143	33

Additional Parameters:

Body weight = 135 kg

Functional interaural distance = 498 μs

(Time required for sound to travel around the head from one auditory meatus to the other.)

Comments: Threshold values taken from original data. The pigs breeds were Duroc (A), Hampshire (B), and Yorkshire (C).