(a) Vocal delivery attributes

Predicted pitch, speaking rate, and loudness

Pitch — n = 5.10M

Low	Medium	High
20.8%	37.9%	41.3%

Speaking rate — n = 5.09M

Slow	Measured	Fast
10.1%	48.7%	41.2%

Loudness — n = 5.10M

Soft	Normal	Loud
14.1%	59.3%	26.6%

One record per described voice; not unique speakers.

(b) Age and voice group

Predicted attributes; 5.10M voice records



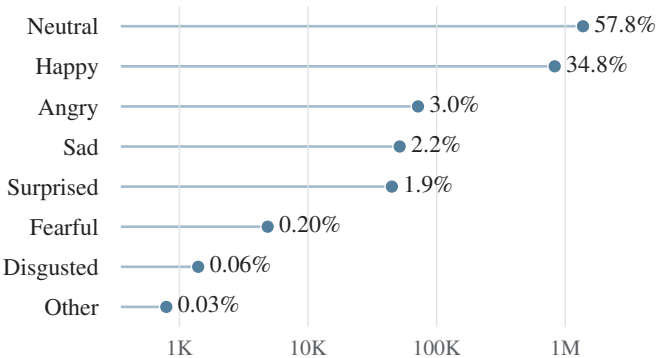
Age group

Young	63.9%
Middle-aged	24.4%
Senior	8.8%
Child	1.6%
Teen	1.4%

Male 73.3% · Female 25.2% · Child voice 1.5%

(c) Emotion distribution

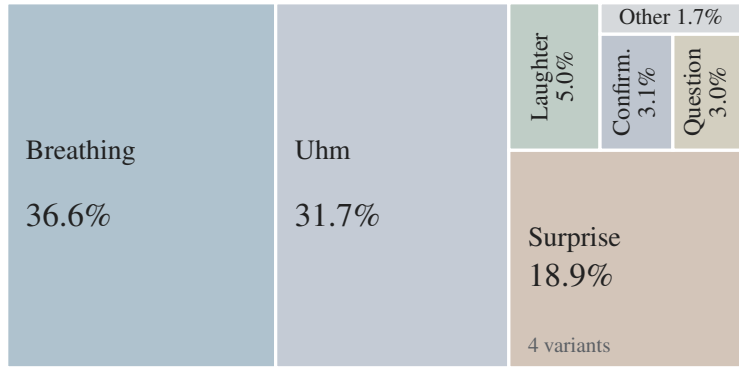
2.38M labeled records; 46.6% coverage



Voice records (log scale); percentages use labeled records.

(d) Nonverbal vocalizations

2.20M tag occurrences; 22 labels



NV-positive inventories; counts can overlap across views.