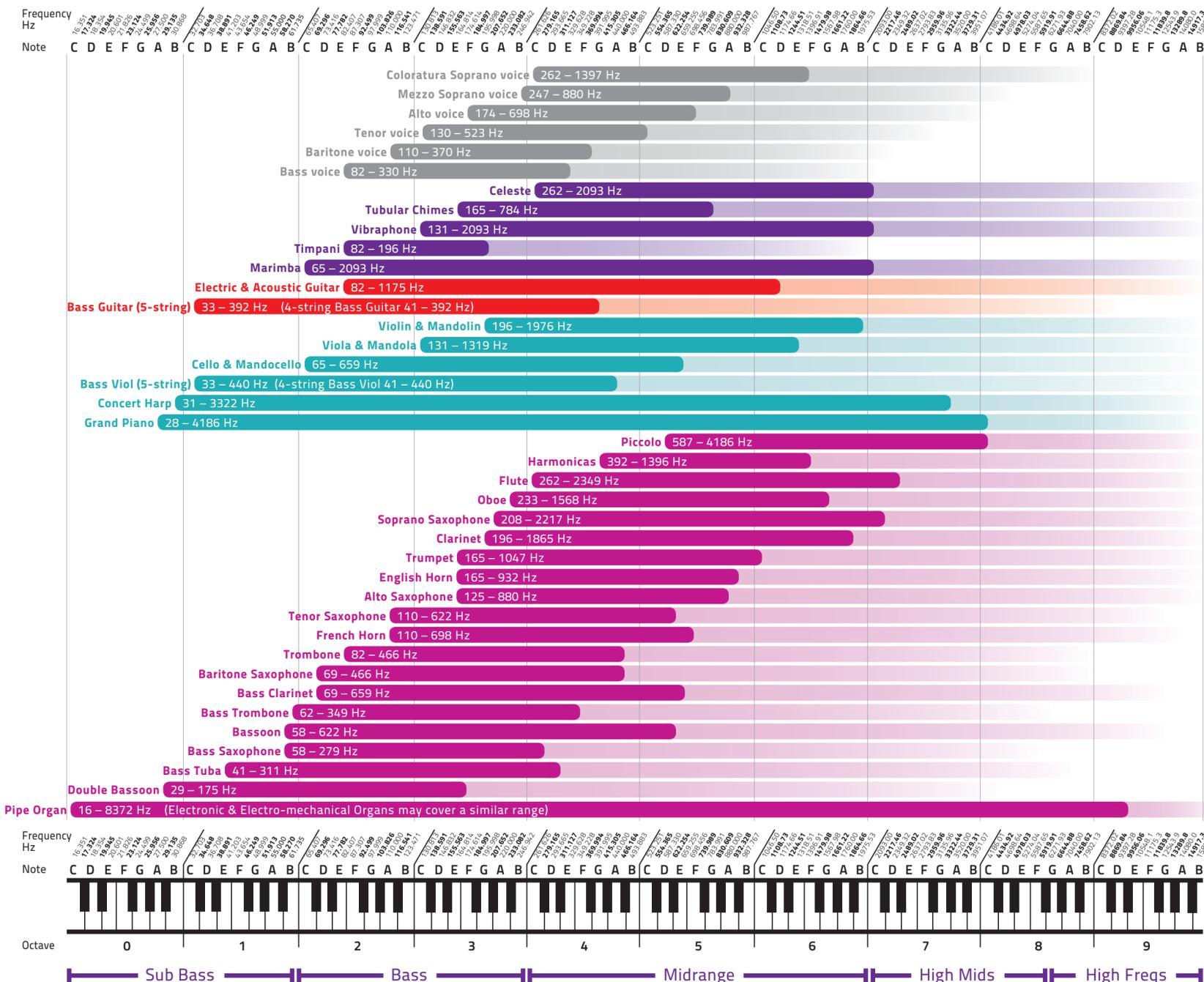


AUDIO FREQUENCY CHARTS

INSTRUMENT FREQUENCIES

Fundamental frequency range of popular instruments

Fundamentals Harmonics
 Human Voices (typical singers)
 Percussion instruments
 Guitar and Bass Guitar
 Acoustic stringed instruments
 Wind instruments



SUBJECTIVE AUDIO QUALITIES

'Bite', 'Slap' and 'Sizzle': what does it all mean?



The English language is a wonderful tool in that it usually offers many alternative ways of describing similar things. Alas, that can also make it rather imprecise and confusing, particularly when it comes to describing sound! We might describe a sound as deep, warm, bright, shrill, crisp, forward, or shimmering. They're useful terms because we all know roughly what they mean, but they're not a lot of use when you're trying to narrow down which frequencies to cut or boost with an EQ!

This grid shows some of the key frequency areas for sounds produced by different instruments that you might find yourself needing to record or mix. It's by no means exhaustive, but is a useful reference guide as a starting point.

