Table 1: Speaker Demographics

|  | Group | Age | Intelligibility (%)*1* |
| --- | --- | --- | --- |
| Female Speakers | | | |
| HCF01 | HC | 66 | 90.74 |
| HCF02 | HC | 54 | 83.33 |
| HCF03 | HC | 68 | 82.15 |
| HCF04 | HC | 56 | 93.36 |
| HCF05 | HC | 68 | 83.71 |
| HCF06 | HC | 65 | 84.74 |
| HCF07 | HC | 49 | 86.74 |
| HCF08 | HC | 65 | 80.29 |
| HCF09 | HC | 72 | 91.77 |
| M | — | 62.56 | 86.31 |
| SD | — | 7.68 | 4.62 |
| Male Speakers | | | |
| HCM01 | HC | 55 | 86.59 |
| HCM02 | HC | 49 | *2*63.64 |
| HCM03 | HC | 51 | 81.91 |
| HCM04 | HC | 85 | *3*58.70 |
| HCM05 | HC | 47 | 79.14 |
| HCM06 | HC | 68 | 84.32 |
| HCM07 | HC | 70 | 91.40 |
| HCM08 | HC | 53 | 81.05 |
| HCM09 | HC | 74 | 76.75 |
| M | — | 61.33 | 78.17 |
| SD | — | 13.29 | 10.60 |
| *1*The reported intelligibility (%) scores are aggregated from the Visual Analog Scale (VAS) ratings made for conversational speech samples in the current study. | | | |
| *2*The HCM02 speaker, while healthy and intelligible, had a Spanish accent that likely influenced his intelligibility ratings. Further discussion about this speaker and the implications for his intelligibility ratings can be found in the limitations section. | | | |
| *3*The HCM04 speaker, presented with a perceptually rough voice quality consistent with healthy aging. This voice quality likely influenced his intelligibility ratings. | | | |