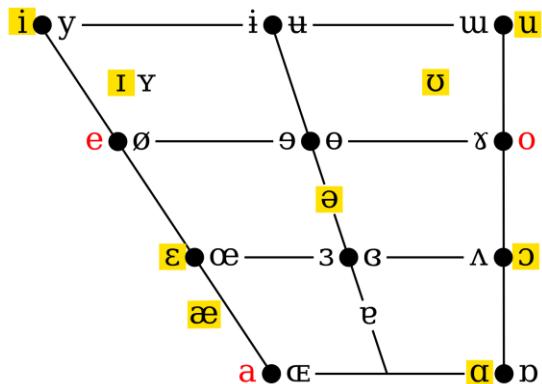


General American IPA – Vowels

	Front	Central	Back
Close	i, ɪ		u, ʊ
Mid	ɛ	ə	ɔ
Open	æ		ɑ
Diphthongs	aɪ, aʊ, eɪ, oʊ, ɔɪ, eə, ɪə, uə		

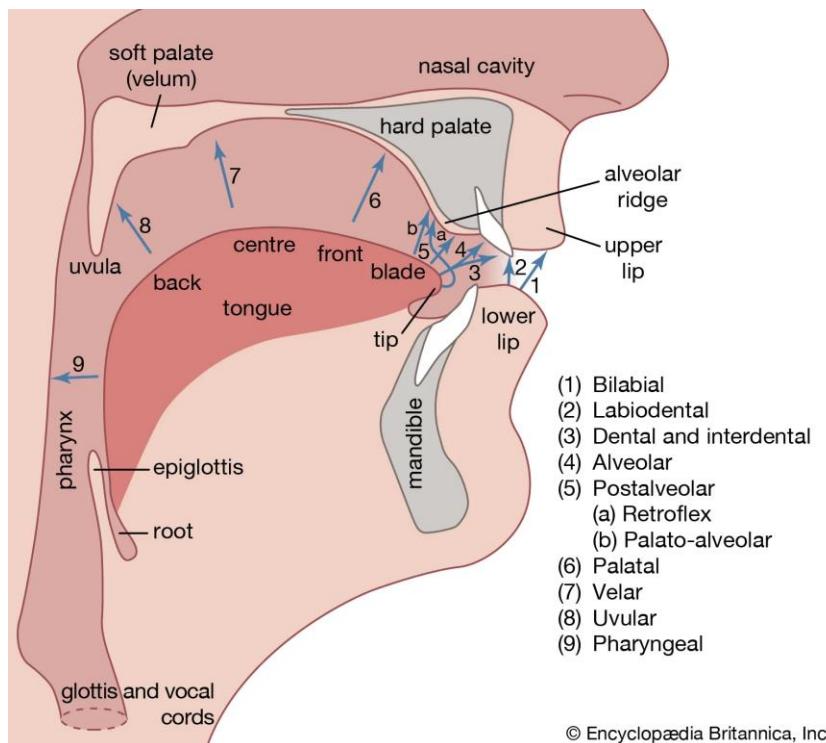


Phoneme	Sound	Examples	Merge
/ɑ/	open back ah	pot, father, palm, start, lot, sorry, hot, not, box	/ɒ/ (rounded)
/æ/	open eh	bat, mad, trap, bath	
/ɛ/	mid-open eh	bet, med, dress, carry, cherry	/e/
/i/	long i	beet, me, fleece, happy, eat	
/ɪ/	short i	bit, fill, kit, mirror, near, it	
/ɔ/	aw	dog, law, thought, cloth, north, force, forest	/o/
/ə/	uh	about, sofa, mother, but, run, strut	/ʌ/ (stressed), /ə/
/u/	long ooh	boot, you, goose, suit	
/ʊ/	short ooh	book, put, foot, cure, soot	

Phonemes	Sound	Examples	Merge
/aɪ/	ah-i	bite, my, sky, pie, eye	
/aʊ/	ah-ooh	now, mouth, house, town, about, sound, power	
/eɪ/	eh-i	bait, day, face, rain	
/oʊ/	oh-ooh	boat, no, go, home, clone, drone	/əʊ/, /o/, /ow/, /ɔʊ/
/ɔɪ/	uh-i	boy, voice, noise, choice, enjoy	/oɪ/
/eə/	eh-uh	hair, bear, wear, square	
/ɪə/	i-uh	near, fear, here, beer, year, clear	
/ʊə/	ooh-uh	tour, cure, poor, endure	

General American IPA – Consonants

	Labial		Dental		Alveolar		Post-Alveolar		Palatal		Velar		Glottal	
Nasal		m				n						ŋ		
Stop	p	b			t	d					k	g		
Affricate							tʃ	dʒ						
Fricative	f	v	θ	ð	s	z	ʃ	ʒ					h	
Approximant						l		ɹ		j		w		
Left consonant is <i>voiceless</i> , and the right is <i>voiced</i>														



© Encyclopædia Britannica, Inc.

Phoneme	Voicing	Example
/b/	voiced	bat, rob
/p/	voiceless	pen, top
/d/	voiced	dog, ladder
/t/	voiceless	ten, bet
/g/	voiced	get, dog
/k/	voiceless	cat, king, back
/v/	voiced	van, have
/f/	voiceless	fan, puff
/z/	voiced	zoo, rose
/s/	voiceless	sit, pass
/ʒ/ (zh)	voiced	pleasure, garage, vision
/ʃ/ (sh)	voiceless	ship, dish
/dʒ/ (j)	voiced	job, giant, magic, age, badge, soldier, jealous
/tʃ/ (ch)	voiceless	choice, chew, watch
/ð/ (soft th)	voiced	this, then, mother
/θ/ (hissy th)	voiceless	thin, think, bath, birthday
/h/	voiceless	hat, who
/m/	voiced	map, hammer
/n/	voiced	net, sunny
/ŋ/ (ng)	voiced	singer, bang
/l/	voiced	light, fill
/ɹ/ (r but no tap)	voiced	run, car