

Chart 2. German Consonants

	Bilabial	Labiodental	Dental	Alveolar	Prepalatal	Palatal	Velar	Glottal
Stops								
voiced	[b]			[d]			[g]	
voiceless	[p]			[t]			[k]	[ʔ]
Fricatives								
voiced		[v]		[z]	[ʃ]			
voiceless		[f]		[s]	[ç]	[ç]	[x]	[h]
Affricates								
voiced								
voiceless		[pf]		[ts]	[tʃ]			
Nasals								
voiced	[m]			[n]			[ŋ]	
Laterals								
voiced				[l]				
Trills								
voiced				[r]				
Glides								
voiced						[j]		

Chart 4. German Vowels

