Vietnamese language

Vietnamese (Vietnamese: *Tiếng Việt*)^[a] is an <u>Austroasiatic</u> language that originated in <u>Vietnam</u>, where it is the <u>national</u> and <u>official language</u>. It is by far the most spoken Austroasiatic language with over 70 million native speakers, at least seven times more than <u>Khmer</u>, the next most spoken Austroasiatic language. It is vocabulary has had <u>significant influence</u> from <u>Chinese</u> and <u>French</u>. It is the <u>native language</u> of the <u>Vietnamese</u> (Kinh) people, as well as a <u>second language</u> or <u>first language</u> for other ethnic groups in <u>Vietnam</u>. As a result of <u>emigration</u>, Vietnamese speakers are also found in other parts of Southeast Asia, East Asia, North America, Europe, and Australia. Vietnamese has also been officially recognized as a minority language in the Czech Republic. [5]

Like many other languages in <u>Southeast Asia</u> and <u>East Asia</u>, Vietnamese is an <u>analytic language</u> with phonemic <u>tone</u>. It has <u>head-initial</u> directionality, with <u>subject-verb-object</u> order and modifiers following the words they modify. It also uses noun classifiers.

Vietnamese was historically written in a mixture of $\underline{Ch\tilde{U}'H\acute{a}n}$ (Chinese characters) for writing Sino-Vietnamese words and $\underline{Ch\tilde{U}'N\^{o}m}$, a locally invented Chinese-based script for writing vernacular Vietnamese. French colonial rule of Vietnam led to the official adoption of the Vietnamese alphabet ($ch\tilde{U}'Qu\acute{o}c$ $ng\tilde{U}$) which is based on Latin script. It uses digraphs and diacritics to mark tones and pronunciation. Whilst $Ch\tilde{U}'H\acute{a}n$ and $Ch\tilde{U}'N\^{o}m$ fell out of use in Vietnam by the early 20th century, they are still occasionally used by the Gin people in southeast China. [6]

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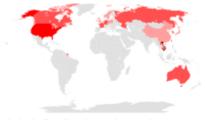
Vietnam	200	
Tiếng V		
Pronunciation	[tǐəŋ vìə²t] (Northern) [tǐəŋ jìək] (Southern)	
Native to	Vietnam and China (Dongxing, Guangxi)	
Native speakers	76 million (2009) ^[1]	
Language family	<u>Austroasiatic</u>	
	■ <u>Vietic</u>	
	Viet–Muong	
	Vietnamese	
Early forms	Viet-Muong	
	Old Vietnamese	
	Middle Vietnamese	
Writing system	Latin (Vietnamese alphabet) Vietnamese Braille Chữ Hán and Chữ Nôm (historic; current use by Gin people)	
Official s	tatus	
Official language in	✓ Vietnam	
	asean ^[2]	
Recognised minority language in	Czech Republic	
Language	codes	
ISO 639-1	vi (https://w ww.loc.gov/st andards/iso63 9-2/php/langc odes_name.ph	

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	p?iso_639_1=v <u>i)</u>
ISO 639-2	vie (https://www.loc.gov/standards/iso639-2/php/langcodes_name.php?code_ID=479)
ISO 639-3	<u>vie</u>
Glottolog	viet1252 (htt p://glottolo g.org/resourc e/languoid/i d/viet1252)
Linguasphere	46-EBA
Natively Vietnamese-sp minority) areas of Vietna	

Geographic distribution

As the national language, Vietnamese is the <u>lingua franca</u> in Vietnam. It is also spoken by the <u>Gin</u> traditionally residing on three islands (now joined to the mainland) off <u>Dongxing</u> in southern <u>Guangxi</u> <u>Province</u>, <u>China</u>. A large number of Vietnamese speakers also reside in neighboring countries of <u>Cambodia</u> and <u>Laos</u>.



Global distribution of speakers

In the United States, Vietnamese is the fifth most spoken language,

with over 1.5 million speakers, who are concentrated in a handful of states. It is the third most spoken language in Texas and Washington; fourth in Georgia, Louisiana, and Virginia; and fifth in Arkansas and California. Vietnamese is the seventh most spoken language in Australia. In France, it is the most spoken Asian language and the eighth most spoken immigrant language at home.

Official status

Vietnamese is the sole official and national language of Vietnam. It is the first language of the majority of the Vietnamese population, as well as a first or second language for the country's ethnic minority groups. [11]

In the <u>Czech Republic</u>, Vietnamese has been recognized as one of 14 minority languages, on the basis of communities that have resided in the country either traditionally or on a long-term basis. This status grants the <u>Vietnamese community in the country</u> a representative on the Government Council for Nationalities, an advisory body of the Czech Government for matters of policy towards national minorities and their members. It also grants the community the right to use Vietnamese with public authorities and in courts anywhere in the country. [12][13]

As a foreign language

Vietnamese is increasingly being taught in schools and institutions outside of Vietnam, a large part which is contributed by its <u>large diaspora</u>. In countries with strongly established Vietnamese-speaking communities such as the United States, France, Australia, Canada, Germany, and the Czech Republic, Vietnamese language education largely serves as a cultural role to link descendants of Vietnamese immigrants to their ancestral culture. Meanwhile, in countries near Vietnam such as Cambodia, Laos, China, Taiwan, and Thailand, the increased role of Vietnamese in foreign language education is largely due to the recent recovery of the Vietnamese economy. [14][15]

Since the 1980s, Vietnamese language schools ($tr \dot{u} \dot{o} ng Vi \dot{e} t ng \tilde{u}$) have been established for youth in many Vietnamese-speaking communities around the world, notably in the United States. [16][17]

Similarly, since the late 1980s, the <u>Vietnamese-German</u> community has enlisted the support of city governments to bring Vietnamese into high school curriculum for the purpose of teaching and reminding Vietnamese German students of their mother-tongue. Furthermore, there has also been a number of Germans studying Vietnamese due to increased economic investments and business. [18][19]

Historic and stronger trade and diplomatic relations with Vietnam and a growing interest among the <u>French Vietnamese</u> population (one of France's most established non-European ethnic groups) of their ancestral culture have also led to an increasing number of institutions in France, including universities, to offer formal courses in the language. [20]

Linguistic classification

Early <u>linguistic work</u> some 150 years ago^[21] classified Vietnamese as belonging to the <u>Mon–Khmer</u> branch of the <u>Austroasiatic language family</u> (which also includes the <u>Khmer</u> language spoken in <u>Cambodia</u>, as well as various smaller and/or <u>regional languages</u>, such as the <u>Munda</u> and <u>Khasi</u> languages spoken in eastern India, and others in <u>Laos</u>, southern China and parts of Thailand). Later, <u>Muong</u> was found to be more closely related to Vietnamese than other Mon–Khmer languages, and a Viet–Muong subgrouping was established, also including <u>Thavung</u>, <u>Chut</u>, <u>Cuoi</u>, etc.^[22] The term "Vietic" was proposed by Hayes (1992),^[23] who proposed to redefine Viet–Muong as referring to a subbranch of Vietic containing only Vietnamese and <u>Muong</u>. The term "<u>Vietic</u>" is used, among others, by <u>Gérard Diffloth</u>, with a slightly different proposal on subclassification, within which the term "Viet–Muong" refers to a lower subgrouping (within an eastern Vietic branch) consisting of Vietnamese dialects, Muong dialects, and <u>Nguồn</u> (of <u>Quảng Bình Province</u>).^[24]

Lexicon and borrowings

The result of <u>language contact</u> with Chinese heavily influenced the Vietnamese language overall, causing it to diverge from <u>Viet-Muong</u> and other South East Asian languages into Vietnamese. For example, the Vietnamese word quản lý, meaning management (noun) or manage (verb) is likely descended from the same word as *quảnlǐ* (管理) in Chinese, *kanri* (管理 (かんり)) in Japanese, and *gwalli* (관리 (管理)) in Korean.

Modern linguists describe modern Vietnamese having lost many <u>Proto-Austroasiatic</u> phonological and morphological features that original Vietnamese had. The Chinese influence on Vietnamese corresponds to various periods when Vietnam was under <u>Chinese rule</u>, and subsequent influence after Vietnam became independent. Early linguists thought that this meant Vietnamese lexicon then received only two layers of Chinese words, one stemming from the period under actual Chinese rule and a second layer from afterwards. These words are grouped together as Sino-Vietnamese vocabulary.

However, according to linguist John Phan, "Annamese Middle Chinese" was already used and spoken in the <u>Red River</u> Valley by the 1st century CE, and its vocabulary significantly fused with the co-existing Proto-Viet-Muong language, the immediate ancestor of Vietnamese. He lists three major classes of Sino-Vietnamese borrowings: [26][27][28] Early <u>Sino-Vietnamese</u> (<u>Han Dynasty</u> (ca. 1st century CE) and <u>Jin Dynasty</u> (ca. 4th century CE), Late <u>Sino-Vietnamese</u> (<u>Tang Dynasty</u>), Recent <u>Sino-Vietnamese</u> (<u>Ming Dynasty</u> and afterwards)

Additionally, the French presence in Vietnam from 1777 to the Geneva Accords of 1954 resulted in influence from French into eastern Indochina. For Vietnamese, 'cà phê', derived from the French word café (coffee). Yogurt in vernacular Vietnamese is "sữa chua", but also calqued from French (yaourt) into Vietnamese (da ua - /j/a ua). Nowadays, many new words are being added to the language's lexicon especially from English. Some are incorporated into Vietnamese as loan words— e.g., "TV" has been borrowed as "tivi". The musical note is translated into Vietnamese as "nhạc nốt (musical notes)". The Cambodian name for Cambodia, "Kampuchea" becomes "Campuchia". Some other borrowings are calques, translated into Viet, for example, 'software' is translated into 'phần mềm' (literally meaning "soft part"). Some other scientific terms such as "biological cell" may be from Hán-Nôm or Han character texts, (细胞 - tế bào), whilst other scientific names such as "acetylcholine" are kept as they are. Some other scientific terms like "peptide", may be Vietnamized to make it easier to pronounce amongst Vietnamese words e.g. peptide may also be seen as peptit in Vietnamese texts. Other words, like muôn thuổ meaning forever are seen to be purely Vietnamese invention, being derived from Vietnamese Nôm characters. Hán and Nôm words are also transliterated into the Vietnamese alphabet.

Phonology (linguistics)

Vowels

Vietnamese has a large number of <u>vowels</u>. Below is a <u>vowel diagram</u> of Vietnamese from Hanoi (including centering diphthongs):

	Front	Central	Back
Centering	ia/iê [iǝ]	ưa/ươ [ɨǝ]	ua/uô [uǝ]
Close	i/y [i]	ư [ɨ]	u [u]
Close-mid/ Mid	ê [e]	σ [əː] â [ə]	ô [o]
Open-mid/ Open	e [ɛ]	a [a:] ă [a]	o [ɔ]

Front and central vowels (i, \hat{e} , e, u, \hat{a} , σ , a, a) are <u>unrounded</u>, whereas the back vowels (u, \hat{o} , o) are rounded. The vowels \hat{a} [θ] and a [a] are pronounced very short, much shorter than the other vowels. Thus, a and a are basically pronounced the same except that a [θ] is of normal length while a [θ] is short – the same applies to

the vowels long a [aː] and short ă [a]. [29]

The centering diphthongs are formed with only the three high vowels (i, U, u). They are generally spelled as ia, Ua, ua when they end a word and are spelled iê, UO, uô, respectively, when they are followed by a consonant.

In addition to single vowels (or <u>monophthongs</u>) and centering diphthongs, Vietnamese has closing <u>diphthongs</u> and <u>triphthongs</u>. The closing diphthongs and triphthongs consist of a main vowel component followed by a shorter semivowel <u>offglide</u> /j/ or /w/. There are restrictions on the high offglides: /j/ cannot occur after a front vowel (i, \hat{e} , e) nucleus and /w/ cannot occur after a back vowel (u, e), o) nucleus.

	/w/ o	ffglide	/j/ off	fglide
	Front	Cent	Central	
Centering	iêu [i奏w]	ron [ɨঌw]	ươi [ɨʂj]	uôi [uǝj]
Close	iu [iw]	ưu [ɨw]	ưi [ɨj]	ui [uj]
Close-mid/ Mid	êu [ew]	– âu[əw]	ơi [əːj] ây [əj]	ôi [oj]
Open-mid/ Open	eo [ɛw]	ao [aːw] au [aw]	ai [aːj] ay [aj]	oi [ɔj]

The correspondence between the orthography and pronunciation is complicated. For example, the offglide /j/i is usually written as i; however, it may also be represented with y. In addition, in the diphthongs $[\bar{a}i]$ and $[\bar{a}i]$ the letters y and i also indicate the pronunciation of the main vowel: $ay = \check{a} + /j/i$, ai = a + /j/i. Thus, "tay" "hand" is $[t\bar{a}i]$ while "tai" "ear" is $[t\bar{a}i]$. Similarly, u and u indicate different pronunciations of the main vowel: $u = \check{a} + /w/i$, u and u is u is u in u is u is u in u in u in u is u in u in

Consonants

The consonants that occur in Vietnamese are listed below in the <u>Vietnamese orthography</u> with the phonetic pronunciation to the right.

		Labial	Dental/ Alveolar	Retroflex	Palatal	Velar	Glottal
Na	sal	m [m]	n [n]		nh [ɲ]	ng/ngh [ŋ]	
	tenuis	p [p]	t [t]	tr [t]	ch [c]	c/k/q [k]	
Stop	aspirated		th [tʰ]				
	glottalized	b [ɓ]	đ [ɗ]				
Fricative	voiceless	ph [f]	x [s]	s [ş~s]		kh [x~k ^h]	h [h]
Filcative	voiced	v [v]	d/gi [z~j]			g/gh [ɣ]	
Appro	ximant		l [l]		y/i [j]	u/o [w]	
Rh	otic		r	[r]			

Some consonant sounds are written with only one letter (like "p"), other consonant sounds are written with a <u>digraph</u> (like "ph"), and others are written with more than one letter or digraph (the velar stop is written variously as "c", "k", or "q").

Not all dialects of Vietnamese have the same consonant in a given word (although all dialects use the same spelling in the written language). See the language variation section for further elaboration.

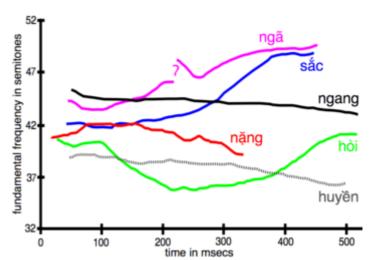
The analysis of syllable-final orthographic ch and nh in Vietnamese has had different analyses. One analysis has final ch, nh as being phonemes /c/, /p/ contrasting with syllable-final t, c /t/, /k/ and n, ng /n/, /g/ and identifies final ch with the syllable-initial ch /c/. The other analysis has final ch and nh as predictable allophonic variants of the velar phonemes /k/ and /g/ that occur after the upper front vowels i /i/ and \hat{e} /e/; although they also occur after a, but in such cases are believed to have resulted from an earlier e /E/ which diphthongized to ai (cf. ach from aic, anh from aing). (See Vietnamese phonology: Analysis of final ch, nh for further details.)

Tones

Each Vietnamese syllable is pronounced with an inherent <u>tone</u>, [33] centered on the main vowel or group of vowels. Tonal language in Vietnamese translates to "ngôn ngữ âm sắc". Tones differ in:

- length (duration)
- pitch contour (i.e. pitch melody)
- pitch height
- phonation

Tone is indicated by diacritics written above or below the vowel (most of the tone diacritics appear above the vowel; however, the *nặng* tone dot diacritic goes below the vowel). The six tones in the northern varieties (including Hanoi), with their self-referential Vietnamese names, are:



Pitch contours and duration of the six Northern Vietnamese tones as spoken by a male speaker (not from Hanoi).

<u>Fundamental frequency</u> is plotted over time. From Nguyễn & Edmondson (1998).

Name	Description	Contour	Diacritic	Example	Sample vowel
ngang 'level'	mid level	4	(no mark)	ma 'ghost'	<u> </u>
huyền 'deep'	low falling (often breathy)	1	े (grave accent)	mà 'but'	<u> </u>
sắc 'sharp'	high rising	1	් (acute accent)	<i>má</i> 'cheek, mother (southern)'	<u> </u>
hỏi 'questioning'	mid dipping-rising	4	් (hook above)	<i>må</i> 'tomb, grave'	<u> </u>
ngã 'tumbling'	creaky high breaking-rising	⁻¹ ²1	් (<u>tilde</u>)	<i>m</i> ã 'horse (Sino- Vietnamese), code'	<u> </u>
nặng 'heavy'	creaky low falling constricted (short length)	1,	ু (dot below)	<i>mạ</i> 'rice seedling'	<u> </u>

Other dialects of Vietnamese may have fewer tones (typically only five).

In Vietnamese poetry, tones are classed into two groups: (tone pattern)

Tone group	Tones within tone group
<i>bằng</i> "level, flat"	ngang and huyền
<i>trắc</i> "oblique, sharp"	sắc, hỏi, ngã, and nặng

Words with tones belonging to a particular tone group must occur in certain positions within the poetic verse.

<u>Vietnamese Catholics</u> practice a distinctive style of prayer recitation called $\underline{doc\ kinh}$, in which each tone is assigned a specific note or sequence of notes.

Language variation

The Vietnamese language has several mutually intelligible regional varieties: [35]

Dialect region	Localities	Previous Names
Northern	Hà Nội, Hải Phòng, Red River Delta, Northwest and Northeast	Tonkinese
North-central (Area IV)	Thanh Hoá (people's voice in here sound like in the northern but their pronunciation and vocabulary are of the north-central), Vinh, Hà Tĩnh	Annamese
Mid-Central	Quảng Bình, Quảng Trị, Huế, Thừa Thiên	Annamese
South- Central (Area V)	Đà Nẵng, Quảng Nam, Quảng Ngãi, Bình Định, Phú Yên, Nha Trang	Annamese
Southern	Bà Rịa-Vũng Tàu, Hồ Chí Minh, Lâm Đồng, Mê Kông	Cochin- China

Vietnamese has traditionally been divided into three dialect regions: North, Central, and South. Michel Ferlus and Nguyễn Tài Cẩn also proved that there was a separate North-Central dialect for Vietnamese as well. The term *Haut-Annam* refers to dialects spoken from northern Nghệ An Province to southern (former) Thừa Thiên Province that preserve archaic features (like consonant clusters and undiphthongized vowels) that have been lost in other modern dialects.

These dialect regions differ mostly in their sound systems (see below), but also in vocabulary (including basic vocabulary, non-basic vocabulary, and grammatical words) and grammar. The North-central and Central regional varieties, which have a significant number of vocabulary differences, are generally less mutually intelligible to Northern and Southern speakers. There is less internal variation within the Southern region than the other regions due to its relatively late settlement by Vietnamese speakers (around the end of the 15th century). The North-central region is particularly conservative; its pronunciation has diverged less from Vietnamese orthography than the other varieties, which tend to merge certain sounds. Along the coastal areas, regional variation has been neutralized to a certain extent, while more mountainous regions preserve more variation. As for sociolinguistic attitudes, the North-central varieties are often felt to be "peculiar" or "difficult to understand" by speakers of other dialects, despite the fact that their pronunciation fits the written language the most closely; this is typically because of various words in their vocabulary which are unfamiliar to other speakers (see the example vocabulary table below).

The large movements of people between North and South beginning in the mid-20th century and continuing to this day have resulted in a sizable number of Southern residents speaking in the Northern accent/dialect and, to a greater extent, Northern residents speaking in the Southern accent/dialect. Following the <u>Geneva Accords of</u> 1954 that called for the temporary division of the country, about a million northerners (mainly from Hanoi,

<u>Haiphong</u> and the surrounding Red River Delta areas) moved south (mainly to Saigon and heavily to <u>Biên</u> <u>Hòa</u> and <u>Vũng Tàu</u>, and the surrounding areas) as part of <u>Operation Passage to Freedom</u>. About 3% (\sim 30,000) of that number of people made the move in the reverse direction ($T\hat{a}p \ k\tilde{e}t \ ra \ B\check{a}c$, literally "go to the North".)

Following the reunification of Vietnam in 1975, Northern and North-Central speakers from the densely populated Red River Delta and the traditionally poorer provinces of Nghệ An, Hà Tĩnh, and Quảng Bình have continued to move South to look for better economic opportunities, beginning with the new government's "New Economic Zones program" which lasted from 1975 to 1985. [37] The first half of the program (1975–80), resulted in 1.3 million people sent to the New Economic Zones (NEZs), majority of which were relocated to the southern half of the country in previously uninhabited areas, of which 550,000 were Northerners. [37] The second half (1981–85) saw almost 1 million Northerners relocated to the NEZs. [37] Government and military personnel from Northern and North-central Vietnam are also posted to various locations throughout the country, often away from their home regions. More recently, the growth of the free market system has resulted in increased interregional movement and relations between distant parts of Vietnam through business and travel. These movements have also resulted in some blending of dialects, but more significantly, have made the Northern dialect more easily understood in the South and vice versa. Most Southerners, when singing modern/old popular Vietnamese songs or addressing the public, do so in the standardized accent if possible (which is Northern pronunciation). This is true in Vietnam as well as in overseas Vietnamese communities.

Modern Standard Vietnamese is based on the Hanoi dialect. Nevertheless, the major dialects are still predominant in their respective areas and have also evolved over time with influences from other areas. Historically, accents have been distinguished by how each region pronounces the letters d ([zuh] in the Northern dialect and [yuh] in the Central and Southern dialect) and r ([zuh] in the Northern dialect, [ruh] in the Central and Southern dialects can be said to have retained a pronunciation closer to Vietnamese orthography and resemble how Middle Vietnamese sounded in contrast to the modern Northern (Hanoi) dialect which underwent shifts.

Vocabulary

Regional variation in vocabulary [38]

Northern	Central	Southern	English gloss
này	ni, nì	nè	"this"
thế này	nhưri	như vầy	"thus, this way"
đấy	nớ, tê	đó	"that"
thế, thế ấy	rứa, rứa tê	vậy, vậy đó	"thus, so, that way"
kia, kìa	tê, t ề	đó	"that yonder"
đâu	mô	đâu	"where"
nào	mồ	nào	"which"
t <i>ạ</i> i sao	răng	t <i>ạ</i> i sao	"why"
thế nào, như nào	răng, làm răng	làm sao	"how"
tui, tôi	tui	tui	"I, me (polite)"
tao	tau	tao	"I, me (arrogant, familiar)"
chúng tao	choa, b <i>ọ</i> n choa	t <i>ụ</i> i tao, t <i>ụ</i> i tui, b <i>ọ</i> n tui	"we, us (but not you, colloquial, familiar)"
mày	mi	mày	"you (arrogant, familiar)"
chúng mày	bây, b <i>ọ</i> n bây	tụi mầy, tụi bây, bọn mày	"you guys (arrogant, familiar)"
nó	hắn	nó	"he/she/it (arrogant, familiar)"
chúng nó	bọn nớ	tụi nó	"they/them (arrogant, familiar)"
ông ấy	ông nớ	ổng	"he/him, that gentleman, sir"
bà ấy	bà nớ	bả	"she/her, that lady, madam"
anh ấy	anh nớ	ảnh	"he/him, that young man (of equal status)"
ruộng	n <i>ươ</i> ng	ruộng,rẫy	"field"
bát	đọi	chén	"rice bowl"
bẩn	nh <i>ó</i> p	dσ	"dirty"
muôi	môi	vá	"ladle"
đầu	trốc	đầu	"head"
lười	nhác	làm biếng, lười	"lazy"
ô tô	ô tô	xe hơi (ô tô)	"car"
thìa	thìa	muỗng	"spoon"
xấu	tệ	dở	"bad"

Although regional variations developed over time, most of these words can be used interchangeably and be understood well, albeit, with more or less frequency then others or with slightly different but often discernible pronunciations.

Consonants

The <u>syllable</u>-initial ch and tr digraphs are pronounced distinctly in North-Central, Central, and Southern varieties, but are merged in Northern varieties (i.e. they are both pronounced the same way). The North-Central varieties preserve three distinct pronunciations for d, gi, and r whereas the North has a three-way

merger and the Central and South have a merger of d and gi while keeping r distinct. At the end of syllables, palatals ch and nh have merged with alveolars t and n, which, in turn, have also partially merged with velars c and ng in Central and Southern varieties.

Regional consonant correspondences

Syllable position	Orthography	Northern	North-central	Central	Southern
	х	[6]	[s]		
	s	[s]	[\$]		[s, §] ^[39]
	ch	[t͡ɕ]	[c]		
syllable-initial	tr	[[6]	[t]		[c, t] ^[39]
Syllable-Illitial	r			[r]	
	d	[z]	[+]		[j]
	gi		[z]		וח
	V		[v]		[v, j] ^[40]
	t		[t]		[k]
	С	[k]		[1]	
	t after i, ê	[t]		[t]	
	ch	[ķ]			
	t after <i>u</i> , ô	[t]		[kp]	
syllable-final	c after <i>u</i> , ô, o	[kp]		[\rh]	
Syllable-Illiai	n	[n]		[-1	
	ng	[ŋ]		- [ŋ]	
	n after i, ê	[n]		[n]	
	nh		[ប៉]		
	n after u, ô	[n]		· [ŋm]	
	ng after <i>u</i> , ô, o	[ŋm]			

In addition to the regional variation described above, there is a merger of l and n in certain rural varieties in the North: [41]

I, n variation

Orthography	"Mainstream" varieties	Rural varieties
n	[n]	rii
I	[1]	ניז

Variation between l and n can be found even in mainstream Vietnamese in certain words. For example, the numeral "five" appears as $n \bar{a} m$ by itself and in compound numerals like $n \bar{a} m m u c \bar{o} i$ "fifty" but appears as $l \bar{a} m m u c \bar{o} i$ in $m u c \bar{o} i$ "fifteen" (see <u>Vietnamese grammar#Cardinal</u>). In some northern varieties, this numeral appears with an initial n h instead of l: $h \bar{a} i m u c \bar{o} i$ $n h \bar{a} m u c \bar{o} i$ instead of mainstream $h \bar{a} i m u c \bar{o} i$ $n \bar{a}$

There is also a merger of *r* and *g* in certain rural varieties in the South:

r, g variation

Orthography	"Mainstream" varieties	Rural varieties
r	[r]	[v]
g	[8]	[X]

The consonant clusters that were originally present in Middle Vietnamese (of the 17th century) have been lost in almost all modern Vietnamese varieties (but retained in other closely related <u>Vietic languages</u>). However, some speech communities have preserved some of these archaic clusters: "sky" is $bl\grave{o}i$ with a cluster in Hảo Nho (Yên Mô, Ninh Bình Province) but $tr\grave{o}i$ in Southern Vietnamese and $gi\grave{o}i$ in Hanoi Vietnamese (initial single consonants /†/, /z/, respectively).

Tones

Although there are six tones in Vietnamese, some tones may slightly "merge", but are still highly distinguishable due to the context of the speech. The $h\hat{o}i$ and $ng\tilde{a}$ tones are distinct in North and some North-central varieties (although often with different pitch contours) but have somewhat merged in Central, Southern, and some North-Central varieties (also with different pitch contours). Some North-Central varieties (such as $H\hat{a}$ $T\tilde{i}nh$ Vietnamese) have a slight merger of the $ng\tilde{a}$ and $n\tilde{a}ng$ tones while keeping the $h\hat{o}i$ tone distinct. Still, other North-Central varieties have a three-way merger of $h\hat{o}i$, $ng\tilde{a}$, and $n\tilde{a}ng$ resulting in a four-tone system. In addition, there are several phonetic differences (mostly in pitch contour and <u>phonation</u> type) in the tones among dialects.

Regional tone correspondences

			North-cent	tral			
Tone	Northern	Vinh	Thanh Chương	Ha linh		Southern	
ngang	1 33	1 35	1 35	1 35, 1 353	1 35	4 33	
huyền	្ច 21្ន	Ⅎ 33	1 33	4 33	1 33	J 21	
sắc	1 35	J 11	ال يا 11, يا 13	ال 13	ال 13	1 35	
hỏi	۸̈ 3J̈́3	√ 31	1.21	₹5 3 <u>1</u> 5	J 312	J 214	
ngã	471 375	ู่ 13ู	/ 31	\ 31		V 214	
nặng	J3 5J3	1 22	٦ 22 ا	∄ 2 <u>%</u>	٦ 2 گ	J 212	

The table above shows the pitch contour of each tone using <u>Chao tone number notation</u> (where 1 represents the lowest pitch, and 5 the highest); <u>glottalization</u> (<u>creaky</u>, <u>stiff</u>, <u>harsh</u>) is indicated with the $\langle \bigcirc \rangle$ symbol; <u>murmured voice</u> with $\langle \bigcirc \rangle$; <u>glottal stop</u> with $\langle ? \rangle$; sub-dialectal variants are separated with commas. (See also the <u>tone section</u> below.)

Grammar

Vietnamese, like Chinese and many languages in Southeast Asia, is an <u>analytic language</u>. Vietnamese does not use <u>morphological</u> marking of <u>case</u>, <u>gender</u>, <u>number</u> or <u>tense</u> (and, as a result, has no <u>finite/nonfinite</u> distinction). Also like other languages in the region, Vietnamese syntax conforms to <u>subject-verb-object</u> word order, is <u>head-initial</u> (displaying modified-modifier ordering), and has a noun <u>classifier</u> system. Additionally, it is pro-drop, wh-in-situ, and allows verb serialization.

Some Vietnamese sentences with English word $\underline{\mathsf{glosses}}$ and translations are provided below.

Minh	là	giáo viên
Minh	BE	teacher.
"Min is a teacher."		
Trí	13	tu ổ i
Trí	13	age
"Trí is 13 years old,"		
Mai	có v ẻ	là
Mai	seem	BE.
sinh viên	hoặc	h <i>ọ</i> c sinh.
student (college)	or	student (under-college)
"Mai seems to be a colleg	ge or high school student."	
Tài	đang	nói.
Tài	PRES.CONT	talk
"Tài is talking."		
Giáp	r ấ t	cao.
Giáp Giáp	INT	tall
"Giáp is very tall."	••••	
Ng ườ i	đó	là
person	that. <u>per</u>	BE
<i>anh</i> older brother	c ủ a	nó.
	POSS	3. <u>pro</u>
"That person is his/her br	ouiei.	
Con	chó	này
<u>CL</u>	dog	DET
ch ẳ ng	bao gi ờ	s ủ a
NEG	ever	bark
c ả.		
all		
"This dog never barks at	all."	
Nó	chỉ	ăn
3.pro	just	eat
c O m	Vi ệ t Nam	thôi.
rice. <u>fam</u>	Vietnam	only
"He/she/it only eats Vietn	amese rice (or food, especia	lly spoken by the elderly)."
Tôi	thích	con
1.PRO	like	<u>CL</u>
ng ự a	đen.	
horse	black	
"I like the black horse."		

Tôi	thích	cái
1.PRO	like	FOC
con	ng ự a	đen
CL.	horse	black
đó.		
DET		
"I like that black horse."		
TT~	215	1 ^
Hãy	ở lại	đây
HORT.	stay	here
ít	phút	cho t ớ i
few	minute	until
khi	tôi	quay
when		411100
• • •	1. <u>PRO</u>	turn
l <i>ạ</i> i.	1.PRO	tuiii

[&]quot;Please stay here for a few minutes until I come back."

Dates and numbers writing formats

Vietnameses speak date in the format "[day] [month] [year]". Each month's name is just the ordinal of that month appended after the word *tháng*, which means "month". Traditional Vietnamese however assigns other names to some months; these names are mostly used in the lunar calendar and in poetry.

English month name	Vietnamese m	onth name			
English month name	Normal	Traditional			
January	Tháng Một	Tháng Giêng			
February	Tháng Hai				
March	Tháng Ba				
April	Tháng Tư				
May	Tháng Năm				
June	Tháng Sáu				
July	Tháng Bảy				
August	Tháng Tám				
September	Tháng Chín				
October	Tháng Mười				
November	Tháng Mười Một				
December	Tháng Mười Hai Tháng Chạp				

When written in the short form, "DD/MM/YYYY" is preferred.

Example:

• English: 28 March 2018

■ Vietnamese long form: Ngày 28 tháng 3 năm 2018

Vietnamese short form: 28/3/2018

The Vietnamese prefer writing numbers with a <u>comma</u> as the decimal separator in lieu of dots, and either spaces or dots to group the digits. An example is 1 629,15 (one thousand six hundred twenty-nine point fifteen). Because a comma is used as the decimal separator, a <u>semicolon</u> is used to separate two numbers instead.

Writing systems

Up to the late 19th century, a writing system that was a mix of two types of scripts was used in Vietnam: $\underline{ch\tilde{u}'H\acute{a}n}$ (Chinese characters) and $\underline{ch\tilde{u}'}$ Nôm (lit. 'Southern characters'). [44] All formal writing, including government business, scholarship and formal literature, was done in Classical Chinese (called as "văn ngôn" - 文言 or "Hán văn" - 漢文 in Vietnamese) with chữ Hán.

Folk literature in Vietnamese was recorded using the $\underline{ch\tilde{U}N\hat{o}m}$ script, which is based on borrowed Chinese characters and mostly modified and invented to represent native Vietnamese words. This was because chữ Hán could only be used for $\underline{Sino-Vietnamese}$ words, and was not enough to write native Vietnamese words. For example, the $\underline{Vietnamese}$ numerals for 1-2-3 are read in "một-hai-ba" in $\underline{Vietnamese}$ or "nhất-nhị-tam" by $\underline{Sino-Vietnamese}$ pronunciation. Although the "nhất-nhị-tam" represented by $\underline{-} \underline{-} \underline{=}$ in chữ Hán was used in official contexts, $\underline{Vietnamese}$ speakers modified its chữ Nôm equivalent to $\underline{0}\,\underline{0}\,\underline{0}$ in order to represent "một-hai-ba", which is the colloquial native equivalent.

Created in the 13th century or earlier, the *Nôm* writing reached its zenith in the 18th century when many Vietnamese writers and poets composed their works in Nôm, most notably <u>Nguyễn Du</u> and <u>Hồ Xuân Hương</u> (dubbed "the Queen of Nôm poetry"). However, it was only used for official purposes during the brief <u>Hồ</u> and <u>Tây Sơn</u> dynasties.

A <u>Vietnamese Catholic</u>, <u>Nguyễn Trường Tộ</u>, sent petitions to the Court which suggested a Chinese character-based syllabary which would be used for Vietnamese sounds; however, his petition failed.

Tôi nói tiếng Việt Nam 碎呐喧 越南

"I speak Vietnamese" (*Tôi nói tiếng Việt Nam* - 碎吶喈越南) is written in Latin (Vietnamese alphabet) or written in mixed scripts of <u>chữ Hán</u> (<u>Chinese characters</u>) and <u>chữ Nôm</u> (underline).



In the <u>bilingual</u> dictionary *Nhật dụng* thường đàm (1851), Chinese characters (chữ Nho) are explained in chữ Nôm.

The French colonial administration sought to eliminate the Chinese writing system, Confucianism, and other Chinese influences from Vietnam by getting rid of Nôm. [45]

A <u>romanization</u> of Vietnamese was codified in the 17th century by the Avignonese <u>Jesuit</u> missionary <u>Alexandre de Rhodes</u> (1591–1660), based on works of earlier <u>Portuguese missionaries</u>, particularly <u>Francisco de Pina</u>, Gaspar do Amaral and Antonio Barbosa. [46][47] Still, $ch\tilde{U}$ Nôm was the dominant script in <u>Vietnamese Catholic</u> literature for more than 200 years. Starting from the late 19th century, the <u>Vietnamese alphabet</u> ($ch\tilde{U}$ Quốc $ng\tilde{U}$ or "national language script") was gradually expanded from its initial usage in Christian writing to become more popular among the general public.

The <u>Vietnamese alphabet</u> contains 29 letters, including one <u>digraph</u> (\vec{d}) and nine with <u>diacritics</u>, five of which are used to designate <u>tone</u> (i.e. \dot{a} , \dot{a} , \ddot{a} , and \vec{a}) and the other four used for separate letters of the Vietnamese alphabet (\check{a} , $\hat{a}/\hat{e}/\hat{o}$, σ , υ). [49]

This Romanized script became predominant over the course of the early 20th century, when education became widespread and a simpler writing system was found to be more expedient for teaching and communication with the general population. Under French colonial rule, French superseded Chinese in administration. Vietnamese written with the alphabet became required for all public documents in 1910 by issue of a decree by the French Résident Supérieur of the protectorate of Tonkin. In turn, Vietnamese reformists and nationalists themselves encouraged and popularized the use of $ch\tilde{u}'qu\tilde{o}c$ $ng\tilde{u}'$. By the middle of the 20th century, most writing was done in $ch\tilde{u}'qu\tilde{o}c$ $ng\tilde{u}'$, which became the official script on independence.

Nevertheless, $Ch\tilde{u}$ $H\acute{a}n$ was still in use during the French colonial period and as late as World War II was still featured on banknotes, [50][51] but fell out of official and mainstream use shortly thereafter. The education reform by North Vietnam in 1950 eliminated the use of $ch\tilde{u}$ $H\acute{a}n$ and $ch\tilde{u}$ $N\hat{o}m$. [52] Today, only a few scholars and some extremely elderly people are able to read $ch\tilde{u}$ $N\hat{o}m$ or use it in Vietnamese calligraphy. In contrast, members of the Gin minority in China still write in $ch\tilde{u}$ $N\hat{o}m$.

Chữ quốc ngữ reflects a "Middle Vietnamese" dialect that combines vowels and final consonants most similar to northern dialects with initial consonants most similar to southern dialects. This Middle Vietnamese is presumably close to the Hanoi variety as spoken sometime after 1600 but before the present. (This is not unlike how English orthography is based on the Chancery Standard of Late Middle English, with many spellings retained even after the Great Vowel Shift.)

Computer support

The <u>Unicode</u> character set contains all Vietnamese characters and the Vietnamese currency symbol. On systems that do not support Unicode, many 8-bit Vietnamese <u>code pages</u> are available such as Vietnamese Standard Code for Information Interchange (VSCII) or

| Signature | Sign

<u>Jean-Louis Taberd</u>'s dictionary <u>Dictionarium anamitico-latinum</u> (1838) represents Vietnamese (then Annamese) words in the Latin alphabet and <u>chữ Nôm</u>.



A sign at the <u>Hoa Lò Prison</u> museum in Hanoi lists rules for visitors in both Vietnamese and English.

<u>Windows-1258</u>. Where <u>ASCII</u> must be used, Vietnamese letters are often typed using the <u>VIQR</u> convention, though this is largely unnecessary with the increasing ubiquity of Unicode. There are many software tools that help type Roman-script Vietnamese on English keyboards, such as <u>WinVNKey (http://winvnkey.sf.net)</u> and <u>Unikey (https://www.unikey.org/)</u> on Windows, or <u>MacVNKey (http://macvnkey.sf.net)</u> on Macintosh, with popular methods of <u>encoding (https://tipsmake.com/encoding-of-vietnamese-typing-methods-telex-vni-and-viq r-on-unikey)</u> Vietnamese using Telex, VNI or VIQR input methods. <u>Telex</u> input method is often set as the default for many devices.

History

In the distant past, Vietnamese shared more characteristics common to other languages in South East Asia and with the Austroasiatic family, such as an inflectional <u>morphology</u> and a richer set of <u>consonant clusters</u>, which have subsequently disappeared from the language since Chinese influence. Vietnamese is heavily influenced by its location in the <u>Mainland Southeast Asia linguistic area</u>, with the result that it has acquired or converged toward characteristics such as isolating morphology and phonemically distinctive <u>tones</u>, through processes of

tonogenesis. These characteristics have become part of many of the genetically unrelated languages of Southeast Asia; for example, <u>Tsat</u> (a member of the <u>Malayo-Polynesian</u> group within <u>Austronesian</u>), and Vietnamese each developed tones as a phonemic feature. The ancestor of the Vietnamese language is usually believed to have been originally based in the area of the <u>Red River Delta</u> in what is now northern Vietnam. [53][54][55]

Distinctive tonal variations emerged during the subsequent expansion of the Vietnamese language and people into what is now central and southern Vietnam through conquest of the ancient nation of <u>Champa</u> and the Khmer people of the Mekong Delta in the vicinity of present-day Ho Chi Minh City, also known as Saigon.

Vietnamese was primarily influenced by Chinese, which came to predominate politically in the 2nd century BC. After Vietnam achieved independence in the 10th century, the ruling class adopted <u>Classical Chinese</u> as the formal medium of government, scholarship and literature. With the dominance of Chinese came radical importation of Chinese vocabulary and grammatical influence. A portion of the Vietnamese lexicon in all realms consists of <u>Sino-Vietnamese words</u> (They are about a third of the Vietnamese lexicon, and may account for as much as 60% of the vocabulary used in formal texts. [56])

When France invaded Vietnam in the late 19th century, French gradually replaced Chinese as the official language in education and government. Vietnamese adopted many French terms, such as $d\hat{a}m$ (dame, from madame), ga (train station, from gare), somegare (shirt, from chemise), and búp $b\hat{e}$ (doll, from $poup\acute{e}e$). In addition, many Sino-Vietnamese terms were devised for Western ideas imported through the French.

Henri Maspero described six periods of the Vietnamese language: [57][58]

- 1. **Proto-Viet–Muong**, also known as *Pre-Vietnamese* or *Proto-Vietnamuong*, the ancestor of Vietnamese and the related Muong language (before 7th century AD).
- 2. **Proto-Vietnamese**, the oldest reconstructable version of Vietnamese, dated to just before the entry of massive amounts of <u>Sino-Vietnamese vocabulary</u> into the language, c. 7th to 9th century AD. At this state, the language had three tones.
- 3. **Archaic Vietnamese**, the state of the language upon adoption of the <u>Sino-Vietnamese</u> <u>vocabulary</u> and the beginning of creation of the Vietnamese characters during the Ngô Dynasty, c. 10th century AD.
- 4. **Ancient Vietnamese**, the language represented by <u>Chữ Nôm</u> (c. 15th century), widely used during the Lê and the Chinese–Vietnamese, and the Ming glossary "Annanguo Yiyu" 安南國譯語 (c. 15th century) by the Bureau of Interpreters 会同馆 (from the series *Huáyí Yìyǔ* (<u>Chinese</u>: 华夷译语). By this point, a <u>tone split</u> had happened in the language, leading to six tones but a loss of contrastive voicing among consonants.
- 5. **Middle Vietnamese**, the language of the <u>Dictionarium Annamiticum Lusitanum et Latinum</u> of the Jesuit missionary <u>Alexandre de Rhodes</u> (c. 17th century); the dictionary was published in Rome in 1651. Another famous dictionary of this period was written by P. J. Pigneau de Behaine in 1773 and published by Jean-Louis Taberd in 1838.
- 6. **Modern Vietnamese**, from the 19th century.

Proto-Viet-Muong

The following diagram shows the phonology of Proto-Viet–Muong (the nearest ancestor of Vietnamese and the closely related Muong language), along with the outcomes in the modern language: [59][60][61][62]

		Labial	Dental/	Alveolar	Palatal	Velar	Glottal
	tenuis	*p > <i>b</i>	*t > đ		*c > ch	*k > k/c/q	*? > #
Ston	voiced	*b > <i>b</i>	*d > đ		* _} > ch	*g > k/c/q	
Stop	aspirated	*p ^h > <i>ph</i>	*t ^h > <i>th</i>			*k ^h > <i>kh</i>	
	voiced glottalized	*6 > m	*d > n		* $f > nh \frac{1}{2}$		
	Nasal	*m > <i>m</i>	*n > <i>n</i>		*ɲ > <i>nh</i>	*ŋ > ng/ngh	
А	ffricate				*t∫ > x ¹		
Frienting	voiceless			*s > t			*h > <i>h</i>
Fricative	voiced ²	*(β) > $v^{\frac{3}{2}}$	*(ð) > d	*(r) > $r \frac{4}{}$	*(j) > gi	*(ɣ) > g/gh	
Арр	roximant	*w > v	* >	*r > <i>r</i>	*j > d		

 $\underline{^{\wedge}1}$ According to Ferlus, */tʃ/ and */f/ are not accepted by all researchers. Ferlus 1992 $\underline{^{[59]}}$ also had additional phonemes */dʒ/ and */G/.

 $^{\wedge}2$ The fricatives indicated above in parentheses developed as allophones of stop consonants occurring between vowels (i.e. when a minor syllable occurred). These fricatives were not present in Proto-Viet–Muong, as indicated by their absence in Muong, but were evidently present in the later Proto-Vietnamese stage. Subsequent loss of the minor-syllable prefixes phonemicized the fricatives. Ferlus $1992^{[59]}$ proposes that originally there were both voiced and voiceless fricatives, corresponding to original voiced or voiceless stops, but Ferlus $2009^{[60]}$ appears to have abandoned that hypothesis, suggesting that stops were softened and voiced at approximately the same time, according to the following pattern:

- *p, *b > $/\beta$ /
- *t, *d > /ð/
- *s > /r/
- *C, *_J, *t∫ > /j/
- *k, *g > /γ/

 $^{\wedge}$ 3 In Middle Vietnamese, the outcome of these sounds was written with a hooked b (b), representing a $/\beta$ / that was still distinct from v (then pronounced /w/). See below.

<u>^4</u> It is unclear what this sound was. According to Ferlus 1992, in the Archaic Vietnamese period (c. 10th century AD, when Sino-Vietnamese vocabulary was borrowed) it was *r, distinct at that time from *r.

The following initial clusters occurred, with outcomes indicated:

- *pr, *br, *tr, *dr, *kr, *gr > /k^hr/ > /kş/ > s
- *pl, *bl > MV *bl* > Northern *gi*, Southern *tr*
- *kl, *gl > MV tl > tr
- *ml > MV *ml* > *mnh* > *nh*
- *kj > qi

A large number of words were borrowed from Middle Chinese, forming part of the Sino-Vietnamese vocabulary. These caused the original introduction of the retroflex sounds $\frac{1}{5}$ and $\frac{1}{t}$ (modern s, tr) into the language.

Origin of the tones

Proto-Viet—Muong had no tones to speak of. The tones later developed in some of the daughter languages from distinctions in the initial and final consonants. Vietnamese tones developed as follows:

Register	Initial consonant	Smooth ending	Glottal ending	Fricative ending
High (first) register	Voiceless	A1 ngang "level"	B1 s <i>ắc</i> "sharp"	C1 <i>hỏi</i> "asking"
Low (second) register	Voiced	A2 <i>huyền</i> "deep"	B2 <i>nặng</i> "heavy"	C2 ngã "tumbling"

Glottal-ending syllables ended with a glottal stop /ʔ/, while fricative-ending syllables ended with /s/ or /h/. Both types of syllables could co-occur with a resonant (e.g. /m/ or /n/).

At some point, a <u>tone split</u> occurred, as in many other <u>Southeast Asian languages</u>. Essentially, an <u>allophonic</u> distinction developed in the tones, whereby the tones in syllables with voiced initials were pronounced differently from those with voiceless initials. (Approximately speaking, the voiced <u>allotones</u> were pronounced with additional <u>breathy voice</u> or <u>creaky voice</u> and with lowered pitch. The quality difference predominates in today's northern varieties, e.g. in <u>Hanoi</u>, while in the southern varieties the pitch difference predominates, as in <u>Ho Chi Minh City</u>.) Subsequent to this, the plain-voiced stops became voiceless and the allotones became new phonemic tones. Note that the implosive stops were unaffected, and in fact developed tonally as if they were unvoiced. (This behavior is common to all East Asian languages with implosive stops.)

As noted above, Proto-Viet–Muong had <u>sesquisyllabic</u> words with an initial <u>minor syllable</u> (in addition to, and independent of, initial clusters in the main syllable). When a minor syllable occurred, the main syllable's initial consonant was <u>intervocalic</u> and as a result suffered <u>lenition</u>, becoming a voiced fricative. The minor syllables were eventually lost, but not until the tone split had occurred. As a result, words in modern Vietnamese with voiced fricatives occur in all six tones, and the tonal register reflects the voicing of the minor-syllable prefix and not the voicing of the main-syllable stop in Proto-Viet–Muong that produced the fricative. For similar reasons, words beginning with /l/ and /ŋ/ occur in both registers. (Thompson 1976^[62] reconstructed voiceless resonants to account for outcomes where resonants occur with a first-register tone, but this is no longer considered necessary, at least by Ferlus.)

Old Vietnamese

Examples of Old Vietnamese (Gong 2019)

Meaning	Old Vietnamese	> Middle Vietnamese	> Modern Vietnamese
Heaven	*plời ^[63]	bl ài ^[64]	trời ^[63]
snake	*p-sắn ^[65]	rắn ^[66]	rắn ^[65]
shoulder	*t-mai ^[67]	<i>b</i> ai ^[68]	vai ^[67]
remember	*k-ɲớ ^[67]	dớ/nhớ ^[68]	nhớ ^[67]
happy, merry	*s-pui ^[67]	фиі ^[69]	vui ^[67]
edge, riverbank	*t-pen ^[70]	uen ^[71]	ven ^[70]
far	*k-ça ^[72]	xa ^[73]	xa ^[72]
kiln, oven	*?-lò ^[74]	/ò ^[75]	/ò ^[76]

Old Vietnamese was a Vietic language which was separated from Viet–Muong around 9th century, and evolved to Middle Vietnamese by 15th century. The sources for the reconstruction of Old Vietnamese are 12th-century text *Phật thuyết Đại báo phụ mẫu ân trọng kinh* ("Sūtra explained by the Buddha on the Great Repayment of the Heavy Debt to Parents")^[65] and late 13th-century (possibly 1293) *Annan Jishi (https://ctext.org/wiki.pl?if=gb&chapter=224481&remap=gb)* by Chinese diplomat Chen Fu (c. 1259 – 1309).^[77] Old Vietnamese used Chinese characters phonetically where each word, monosyllabic in Modern Vietnamese, is written with two Chinese characters or in a composite character made of two different characters.^[78]

Middle Vietnamese

The writing system used for Vietnamese is based closely on the system developed by <u>Alexandre de Rhodes</u> for his 1651 <u>Dictionarium Annamiticum Lusitanum et Latinum</u>. It reflects the pronunciation of the Vietnamese of Hanoi at that time, a stage commonly termed <u>Middle Vietnamese</u> (tiếng Việt trung đại). The pronunciation of the "rime" of the syllable, i.e. all parts other than the initial consonant (optional /w/ glide, vowel nucleus, tone and final consonant), appears nearly identical between Middle Vietnamese and modern Hanoi pronunciation. On the other hand, the Middle Vietnamese pronunciation of the initial consonant differs greatly from all modern dialects, and in fact is significantly closer to the modern Saigon dialect than the modern Hanoi dialect.

The following diagram shows the orthography and pronunciation of Middle Vietnamese:

		Labial	Dental/ Alveolar	Retroflex	Palatal	Velar	Glottal
	Nasal	<i>m</i> [m]	<i>n</i> [n]		nh [ɲ]	ng/ngh [ŋ]	
	tenuis	<i>p</i> [p] ^{<u>1</u>}	<i>t</i> [t]	tr [t]	ch [c]	<i>c/k</i> [k]	
Stop	aspirated	ph [pʰ]	th [th]			kh [kʰ]	
	voiced glottalized	<i>b</i> [ɓ]	đ [ɗ]				
Frientino	voiceless			s/l [ʂ]	x [ç]		<i>h</i> [h]
Fricative	voiced	φ [β] ²	d [ð]		gi [jූ]	g/gh [ɣ]	
Approximant		<i>v/u/o</i> [w]	/ [I]		y/i/ĕ [j] <u>3</u>		
Rhotic			r	[r]			

^{^1} [p] occurs only at the end of a syllable.

Note that b [\mathfrak{b}] and p [\mathfrak{p}] never contrast in any position, suggesting that they are allophones.

The language also has three clusters at the beginning of syllables, which have since disappeared:

- *tl* /tl/ > modern *tr*
- bl /bl/ > modern qi (Northern), tr (Southern)
- ml/ml/>mnh/mn/>modern nh

Most of the unusual correspondences between spelling and modern pronunciation are explained by Middle Vietnamese. Note in particular:

- de Rhodes' system has two different b letters, a regular b and a "hooked" b in which the upper section of the curved part of the b extends leftward past the vertical bar and curls down again in a semicircle. This apparently represented a voiced bilabial fricative / β/. Within a century or so, both /β/ and /w/ had merged as /v/, spelled as v.
- de Rhodes' system has a second medial glide /j/ that is written ĕ and appears in some words with initial d and hooked b. These later disappear.
- d /d/ was (and still is) <u>alveolar</u>, whereas d /ð/ was dental. The choice of symbols was based on the dental rather than alveolar nature of /d/ and its <u>allophone</u> [ð] in Spanish and other Romance languages. The inconsistency with the symbols assigned to /b/ vs. /β/ was based on the lack of any such place distinction between the two, with the result that the <u>stop consonant</u> /b/ appeared more "normal" than the fricative /β/. In both cases, the <u>implosive</u> nature of the stops does not appear to have had any role in the choice of symbol.



The first page of the <u>b</u> section in <u>Alexandre de</u>
Rhodes's <u>Dictionarium</u>
<u>Annamiticum Lusitanum et</u>
<u>Latinum</u> (Vietnamese–
Portuguese–Latin dictionary)

■ x was the <u>alveolo-palatal fricative</u> /c/ rather than the <u>dental</u> /s/ of the modern language. In 17th-century <u>Portuguese</u>, the common language of the Jesuits, s was the <u>apico-alveolar sibilant</u> /s/ (as still in much of Spain and some parts of Portugal), while x was a <u>palatoalveolar</u> /ʃ/. The similarity of apicoalveolar /s/ to the Vietnamese <u>retroflex</u> /s/ led to the assignment of s and x as above.

De Rhodes's orthography also made use of an <u>apex</u> diacritic to indicate a final <u>labial-velar nasal</u> $\widehat{\text{Jym}}$, an allophone of \mathbb{J} that is peculiar to the Hanoi dialect to the present day. This diacritic is often mistaken for a tilde in modern reproductions of early Vietnamese writing.

dĕoū, vide doū. dĕoū, cá dĕoū: certo peine: piscis quidam dĕoū dictus, vel doū.

de Rhodes's entry for $d \check{e} \acute{o} \tilde{u}$ shows distinct breves, acutes and apices.

Word play

A <u>language game</u> known as <u>nói lái</u> is used by Vietnamese speakers. [79] *Nói lái* involves switching the tones in a pair of words and also the order of the two words or the first consonant and <u>rime</u> of each word; the resulting *nói lái* pair preserves the original sequence of tones. Some examples:

Original phrase		Phrase after <i>nói lái</i> transformation	Structural change
đái dầm "(child) pee"	→	<i>dấm đài</i> (literal translation "vinegar stage")	word order and tone switch
chửa hoang "pregnancy out of wedlock"	→	hoảng chưa "scared yet?"	word order and tone switch
<i>bầy tôi</i> "all the king's subjects"	→	bổi tây "west waiter "	initial consonant, rime, and tone switch
bí mật "secrets"	→	<i>bật mí</i> "revealing secrets"	initial consonant and rime switch

The resulting transformed phrase often has a different meaning but sometimes may just be a nonsensical word pair. *Nói lái* can be used to obscure the original meaning and thus soften the discussion of a socially sensitive issue, as with $d\hat{a}m$ $d\hat{a}i$ and $ho\hat{a}ng$ chuta (above) or, when implied (and not overtly spoken), to deliver a hidden subtextual message, as with $b\hat{o}i$ $t\hat{a}v$. Naturally, nói $l\acute{a}i$ can be used for a humorous effect. [81]

Another word game somewhat reminiscent of <u>pig latin</u> is played by children. Here a nonsense syllable (chosen by the child) is prefixed onto a target word's syllables, then their initial consonants and rimes are switched with the tone of the original word remaining on the new switched rime.

Nonsense syllable	Target word		Intermediate form with prefixed syllable		Resulting "secret" word
la	phở "beef or chicken noodle soup"	→	la phở	→	lơ phả
la	ăn "to eat"	→	la ăn	→	lăn a
la	hoàn c <i>ả</i> nh "situation"	→	la hoàn la c <i>ả</i> nh	→	loan hà lanh cả
chim	hoàn cảnh "situation"	→	chim hoàn chim c <i>ả</i> nh	→	choan hìm chanh k <i>ỉ</i> m

This language game is often used as a "secret" or "coded" language useful for obscuring messages from adult comprehension.

Slang

Vietnamese <u>slang</u> (tiếng lóng) changed from time to time. Vietnamese slang consists of pure Vietnamese words or words borrowed from other languages such as <u>Mandarin</u> or <u>Indo-European languages</u>. It is estimated that Vietnamese slang that originated from Mandarin accounts for a tiny proportion of all Vietnamese slang (4.6% of surveyed data in newspapers). On the contrary, slang that originated from Indo-European languages accounts for a more significant proportion (12%) and is much more common in today's uses. Slang borrowed from these languages can be either transliteration or vernacular. Some examples:

Word	<u>IPA</u>	Description
Ex		a word borrowed from English used to describe ex-lover, usually pronounced similarly to $\acute{e}ch$ ("frog"). This is an example of vernacular slang. [82]
Sô	ŞO	a word derived from the English's word "show" which has the same meaning, usually pair with the word $chay$ ("to run") to make the phrase $chay$ sô, which translates in English to "running shows", but its everyday use has the same connotation as "having to do a lot of tasks within a short amount of time". This is an example of transliteration slang. [82]

With the rise of the Internet, new slang is generated and popularized through <u>social media</u>. This more modern slang is commonly used among the younger generation in Vietnam. This more recent slang is mostly pure Vietnamese, and almost all the words are homonyms or some form of wordplay. Some examples:

Word	IPA	Description		
Vãi	vă³j	One of the most popular slang in Vietnamese. Vãi can be a noun, or a verb depends on the context. It refers to a female <u>pagoda</u> -goer in its noun form and refers to spilling something ove in its verb form. Nowadays, it's commonly used to emphasize an adjective or a verb. For example, <i>ngon vãi</i> ("so delicious"), sợ vãi ("so scary"). [83] Similar uses to expletive, <u>bloody</u> .		
Trẻ trâu	33† We3†	A noun whose literal translation is "young buffalo". It is usually used to describe younger children or people who behave like a child, like putting on airs, and act foolishly to attract other people's attention (with negative actions, words, and thoughts). [84]		
Gấu	γĕw	A noun meaning "bear". It is also commonly used to refer to someone's lover. [85]		
Gà	γà	A noun meaning "chicken". It is also commonly used to refer to someone's lack of ability to complete or compete in a task. ^[84]		
Cá sấu	ka səw	A noun meaning "crocodile". It is also commonly used to refer to someone's lack of beauty. The word $s\tilde{a}u$ can be pronounced similar to $x\tilde{a}u$ (ugly). [85]		
Thả thính	tʰaː tʰi ŋ	A verb used to describe the action of dropping roasted $\underline{\text{bran}}$ as bait for fish. Nowadays, it is also used to describe the act of dropping hints to another person that one is attracted to. [85]		
Nha (and other variants)	[ɲaː⊣]	Similar to other particles: nhé, nghe, nhỉ, nhá. It can be used to end sentences. "Rửa chén, nh can mean "Wash the dishes yeah?" [86]		
Dzô	[zo⊣], [jow⊣]	Eye dialect of the word vô, meaning "in". The letter "z" which is not usually present in the Vietnamese alphabet, can be used for emphasis or for slang terms. [87]		

There are debates on the prevalence of uses of slang among young people in Vietnam, as certain teen speak conversations become difficult to understand for older generations. Many critics believed that incorporating teenspeak or internet slang into daily conversation among teenagers would affect the formality and cadence of speech. Others argue that it is not the slang that is the problem but rather the lack of communication techniques for the instant internet messaging era. They believe slang should not be dismissed, but instead, youth should be informed enough to know when to use them and when it is appropriate.

Examples

<u>The Tale of Kieu</u> is an epic narrative poem by the celebrated poet <u>Nguyễn Du</u>, (阮攸), which is often considered the most significant work of <u>Vietnamese literature</u>. It was originally written in Chữ Nôm (titled Đoạn Trường Tân Thanh 斷腸新聲) and is widely taught in Vietnam in chữ quốc ngữ.

See also

- Vietnamese Wikipedia
- Vietnamese calligraphy
- Vietnamese pronouns
- Vietnamese studies

Notes

a. Written as 哨越 in Chữ Nôm

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29. There are different descriptions of Hanoi vowels. Another common description is that of Thompson (1965):

	Front	Central	Back	
	FIOIL		unrounded	rounded
Centering	ia~iê [iǝ]		ra~ra [mě]	ua~uô [uǝ]
Close	i [i]		ư [ɯ]	u [u]
Close-mid	ê [e]		۵ [۶]	ô [o]
Open-mid	e [ε]	ă [e]	â [∧]	o [ɔ]
Open		a [a]		

This description distinguishes four degrees of vowel height and a rounding contrast (rounded vs. unrounded) between back vowels. The relative shortness of \check{a} and \hat{a} would then be a secondary feature. Thompson describes the vowel \check{a} [e] as being slightly higher (upper low) than a [a].

- 30. In Vietnamese, diphthongs are âm đôi.
- 31. The closing diphthongs and triphthongs as described by Thompson can be compared with the description above:

	/w/ c	offglide	/j/ offglide	
Centering	iêu [iǝw]	rton [měm]	ươi [ɯə̯j]	uôi [uǝj]
Close	iu [iw]	ưu [ɯw]	ưi [ɯj]	ui [uj]
Close-mid	êu [ew]	_	ơi [ɤj]	ôi [oj]
Open-mid	eo [εw]	âu [∧w]	ây [∧j]	oi [ɔj]
Open		ao [aw] au [ew]	ai [aj] ay [ej]	

- 32. The lack of diphthong consisting of a σ + back offglide (i.e., [əːw]) is an apparent gap.
- 33. Called *thanh điệu* or *thanh* in Vietnamese
- 34. Note that the name of each tone has the corresponding tonal diacritic on the vowel.
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- 40. In southern dialects, *v* is increasingly being pronounced [v] among educated speakers. Less educated speakers have [j] more consistently throughout their speech.
- 41. Kirby (2011), p. 382.

- 42. Gregerson (1981) notes that this variation was present in de Rhodes's time in some initial consonant clusters: *mlẽ ~ mnhẽ* "reason" (cf. modern Vietnamese *lẽ* "reason").
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External links

Online lessons

 Online Vietnamese lessons (http://www.seasite.niu.edu/vietnamese/VNLanguage/SupportNS/t ableofcontent.htm) from Northern Illinois University

Vocabulary

- Vietnamese Vocabulary List (http://wold.clld.org/vocabulary/24) (from the World Loanword Database)
- Swadesh list of Vietnamese basic vocabulary words (https://en.wiktionary.org/wiki/Appendix:Vietnamese_Swadesh_list) (from Wiktionary's Swadesh-list appendix (https://en.wiktionary.org/wiki/Appendix:Swadesh_lists))

Language tools

- The Vietnamese keyboard (http://just.nicepeople.free.fr/kbd/) its layout is compared with US, UK, Canada, France, and Germany's keyboards.
- The Free Vietnamese Dictionary Project (https://web.archive.org/web/20181013093753/http://www.informatik.uni-leipzig.de/~duc/Dict/index.html)

Research projects and data resources

- rwaai | Projects (http://projekt.ht.lu.se/rwaai) RWAAI (Repository and Workspace for Austroasiatic Intangible Heritage)
- http://hdl.handle.net/10050/00-0000-0000-0003-93ED-5@view Vietnamese in RWAAI Digital Archive

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