# Tang dynasty

The **Tang dynasty** (/tɑ:ŋ/ $^{[3]}$ ; Chinese: 唐朝 $^{[a]}$ ) or the **Tang Empire** was an imperial dynasty of China preceded by the Sui dynasty and followed by the Five Dynasties and Ten Kingdoms period. It is generally regarded as a high point in Chinese civilization, and a golden age of cosmopolitan culture. Its territory, acquired through the military campaigns of its early rulers, rivaled that of the Han dynasty, and the Tang capital at Chang'an (present-day Xi'an) was the most populous city in the world.

The dynasty was founded by the Lǐ family (季), who seized power during the decline and collapse of the Sui Empire. The dynasty was briefly interrupted when Empress  $\underline{\text{Wu Zetian}}$  seized the throne, proclaiming the  $\underline{\text{Second Zhou dynasty}}$  (690-705) and becoming the only Chinese empress regnant. In two censuses of the 7th and 8th centuries, the Tang records estimated the population by number of registered households at about 50 million people. [6][7] Yet, even when the central government was breaking down and unable to compile an accurate census of the population in the 9th century, it is estimated that the population had grown by then to about 80 million people. [8][9][b] With its large population base, the dynasty was able to raise professional and conscripted armies of hundreds of thousands of troops to contend with nomadic powers in dominating Inner Asia and the lucrative trade routes along the  $\underline{\text{Silk Road}}$ . Various kingdoms and states paid tribute to the Tang court, while the Tang also conquered or subdued several regions which it indirectly controlled through a protectorate system. Besides political hegemony, the Tang also exerted a powerful cultural influence over neighboring East Asian states such as those in Japan and Korea as well as Vietnam.

The Tang dynasty was largely a period of progress and stability in the first half of the dynasty's rule, until the An Lushan Rebellion and the decline of central authority in the later half of the dynasty. Like the previous Sui dynasty, the Tang dynasty maintained a civil service system by recruiting scholar-officials through standardized examinations and recommendations to office. This civil order was undermined by the rise of regional military governors known as *jiedushi* during the 9th century. Chinese culture flourished and further matured during the Tang era; it is considered the greatest age for Chinese poetry. [10] Two of China's most famous poets, Li Bai and Du Fu, belonged to this age, as did many famous painters such as Han Gan, Zhang Xuan, and Zhou Fang. There was a rich variety of historical literature compiled by scholars, as well as encyclopedias and geographical works. The adoption of the title Tängri Qaghan by the Tang Emperor Taizong in addition to his title as emperor was eastern Asia's first "simultaneous kingship".[11]

There were many notable innovations during the Tang, including the development of woodblock printing. Buddhism became a major influence in Chinese culture, with native Chinese sects gaining prominence. However, Buddhism would later be persecuted by the state, subsequently declining in influence. Although the dynasty and central government were in decline by the 9th century, art and culture continued to flourish. The weakened central government largely withdrew from managing the economy, though the country's mercantile affairs stayed intact and commercial trade continued to thrive regardless, at least until agrarian rebellions in the latter half of the 9th century brought the dynasty to its knees, resulting in damaging atrocities such as the Guangzhou Massacre.

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### Tang

唐

618-907 690-705: Zhou dynasty



Tang dynasty c. 700

Capital

Chang'an (618-684 and 705-904) Luoyang (684-705 and 904-907)

#### Languages

Middle Chinese

Religion

Chinese
Buddhism
Taoism
Chinese folk
religion
Nestorianism
Manichaeism
Zoroastrianism

#### Government Emperor

Monarchy

**Emperor**• 618-626

Emperor Gaozu

(first)

\_ \_ \_ .

626-649712-756

Emperor Taizong Emperor

• 904-907 (last)

Xuanzong Emperor Ai

#### History

Established Ju

June 18, 618

Usurped by Wu Zetian

690-705<sup>a</sup>

 An Lushan Rebellion

755-763<sup>b</sup>

 Abdication in favour of the Later Liang

June 1, 907

#### Area

• 715[1][2] 5,400,000 km<sup>2</sup> (2,100,000 sq mi)

#### Population

• 7th century est.

50 million

9th century

80 million

#### Economy

Silk Road

Seaports and maritime trade

#### **Culture and society**

Chang'an, the Tang capital

Literature

Religion and philosophy

Leisure

Position of women

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# History

#### **Establishment**



Portrait painting of Emperor Yang of Sui, commissioned in 643 by Taizong, painted by Yan Liben (600–673)

The Li family belonged to the northwest military aristocracy prevalent during the Sui dynasty [12][13] and claimed to be paternally descended from the Daoist founder, Laozi (whose personal name was Li Dan or Li Er), [14] the Han dynasty General Li Guang, [15][16] and Western Liang ruler Li Gao. This family was known as the Longxi Li lineage (隴西李氏), which includes the Tang poet Li Bai. The Tang Emperors also had Xianbei maternal ancestry, [17][18] from Emperor Gaozu of Tang's Xianbei mother, Duchess Dugu.

Li Yuan was Duke of Tang and governor of <u>Taiyuan</u> during the Sui dynasty's collapse, which was caused in part by the Sui failure to conquer the northern part of the <u>Korean</u> peninsula during the <u>Goguryeo-Sui War</u>. He had prestige and military experience, and was a first cousin of <u>Emperor Yang of Sui</u> (their mothers were sisters). Li Yuan rose in rebellion in 617, along with his son and his equally militant daughter <u>Princess Pingyang</u> (d. 623), who raised and commanded her own troops. [20] In winter 617, Li Yuan occupied Chang'an, relegated Emperor Yang to the position of *Taishang Huang* or

retired emperor, and acted as <u>regent</u> to the puppet child-emperor, <u>Yang You</u>.<sup>[20]</sup> On the news of Emperor Yang's murder by General Yuwen Huaji on June 18, 618, Li Yuan declared himself the emperor of a new

dynasty, the Tang. [20][21]

est.		
_	Chinese coin Chinese cash	
Preceded by	Succeeded by	
Sui dynasty Eastern Turkic Khaganate Western Turkic Khaganate Goguryeo	Later Liang Wu Wuyue Min Former Shu Liao	
<sup>a</sup> October 8, 690 – N <sup>b</sup> December 16, 755 763.		

Tang dynasty	
唐朝	
	sty" in Han
	acters
Chinese	唐朝
<b>Transcriptions</b>	
Standard	Mandarin
Hanyu Pinyin	Táng cháo
Gwoyeu Romatzyh	Tarng chaur
Wade-Giles	T'ang <sup>2</sup> ch'ao <sup>2</sup>
IPA	[tʰǎŋ ʈʂʰǎu]
W	/u
Romanization	Dáõn záu
Yue: Ca	ntonese
Yale Romanizatio	on Tong <sup>4</sup> chiu <sup>4</sup>
IPA	[tʰɔ̊ːŋ tsʰ৷̈ːu]
Jyutping	Tong <sup>4</sup> ciu <sup>4</sup>
Southe	ern Min
Tâi-lô	Tông tiâu
Middle	Chinese
Middle Chinese	dang djew

Li Yuan, known as Emperor Gaozu of Tang, ruled until 626, when he was forcefully deposed by his son Li Shimin, the Prince of Qin. Li Shimin had commanded troops since the age of 18, had prowess with bow and arrow, sword and lance and was known for his effective cavalry charges. [6][22] Fighting a numerically superior army, he defeated Dou Jiande (573-621) at Luoyang in the Battle of Hulao on May 28, 621. [23][24] In a violent elimination of royal family due to fear of assassination, Li Shimin ambushed and killed two of his brothers, Li Yuanji (b. 603) and Crown prince Li Jiancheng (b. 589), in the Xuanwu Gate Incident on July 2, 626. [25] Shortly thereafter, his father abdicated in his favor and Li Shimin ascended the throne. He is conventionally known by his temple name Taizong.

Although killing two brothers and deposing his father contradicted the Confucian value of filial piety, [25] Taizong showed himself to be a capable leader who listened to the advice of the wisest members of his council. [6] In 628, Emperor Taizong held a Buddhist memorial service for the casualties of war, and in 629 he had Buddhist monasteries erected at the sites of major battles so that monks could pray for the fallen on both sides of the fight. [26] This was during the Tang campaign against the Eastern Turks, a Turkic Khaganate that was destroyed after the capture of its ruler, Illig Qaghan, by the famed Tang military officer Li Jing (571-649), who later became a Chancellor of the Tang dynasty. With this victory, the Turks accepted Taizong as their khagan, a title rendered as Tian Kehan in addition to his rule as emperor of China under the traditional title "Son of Heaven". [27][28]

#### Wu Zetian's usurpation

Although she entered Emperor Gaozong's court as the lowly consort Wu Zhao, <u>Wu Zetian</u> rose to the highest seat of power in 690, establishing the short-lived Wu Zhou. Empress Wu's rise to power was achieved through cruel and calculating tactics: a popular conspiracy theory stated that she killed her own baby girl and blamed it on Gaozong's empress so that the empress would be demoted.<sup>[29]</sup> Emperor Gaozong suffered a stroke in 655, and Wu began to make many of his court decisions for him, discussing affairs of state with his councilors, who took orders from her while she sat behind a screen.<sup>[30]</sup> When Empress Wu's eldest son, the crown prince, began to assert his authority

Tang Creater pro Oilla Boshir Ware

Tang Creater pro Oilla Boshir

Goguryeo-Tang War (645-668), was fought between the Goguryeo kingdom and Tang.



The Fengxian cave (circa 675 AD) of the Longmen Grottoes, commissioned by Wu Zotian



The Giant Wild Goose Pagoda, Chang'an (modernday Xi'an), built in 652, repaired by Empress Wu Zetian in 704.



The Small Wild Goose
Pagoda, built by 709, was
adjacent to the Dajianfu
Temple in Chang'an,
where Buddhist monks
gathered to translate
Sanskrit texts into
Chinese<sup>[40]</sup>

and advocate policies opposed by Empress Wu, he suddenly died in 675. Many suspected he was poisoned by Empress Wu. Although the next heir apparent kept a lower profile, in 680 he was accused by Wu of plotting a rebellion and was banished. (He was later obliged to commit suicide.)<sup>[31]</sup>

In 683, Emperor Gaozong died. He was succeeded by Emperor Zhongzong, his eldest surviving son by Wu. Zhongzong tried to appoint his wife's father as chancellor: after only six weeks on the throne, he was deposed by Empress Wu in favor of his younger brother, 12-year-old Emperor Ruizong. [31] This provoked a group of Tang princes to rebel in 684; Wu's armies suppressed them within two months. [31] She proclaimed the Tianshou era of Wu Zhou on October 16, 690, [32] and three days later demoted Emperor Ruizong to crown prince. [33] He was also forced to give up his father's surname Li in favor of the Empress Wu. [33] She then ruled as China's only empress regnant. A palace coup on February 20, 705, forced her to yield her position on February 22. The next day, her son Zhongzong was

restored to power; the Tang was formally restored on March 3. She died soon after.<sup>[34]</sup> To legitimize her rule, she circulated a document known as the *Great Cloud Sutra*, which predicted that a reincarnation of the Maitreya Buddha would be a female monarch who would dispel illness, worry, and disaster from the world.<sup>[35][36]</sup> She even introduced numerous revised written characters to the written language, which reverted to the originals after her death.<sup>[37]</sup> Arguably the most important part of her legacy was diminishing the power of the northwest aristocracy, allowing people from other clans and regions of China to become more represented in Chinese politics and government.<sup>[38][39]</sup>



Empress Wu (Wu Zetian), the sole officially recognized empress regnant of China in more than two millennia.

#### **Emperor Xuanzong's reign**

There were many prominent women at court during and after Wu's reign, including Shangguan Wan'er (664-710), a poet,

writer, and trusted official in charge of Wu's private office. [41] In 706 the wife of Emperor Zhongzong of Tang, Empress Wei (d. 710), persuaded her husband to staff government offices with his sister and her daughters, and in 709 requested that he grant women the right to bequeath hereditary privileges to their sons (which before was a male right only). [42] Empress Wei eventually poisoned Zhongzong, whereupon she placed his fifteen-year-old son upon the throne in 710. [43] Two weeks later, Li Longji (the later Emperor Xuanzong) entered the palace with a few followers and slew Empress Wei and her faction. [43] He then installed his father Emperor Ruizong (r. 710-712) on the throne. [43] Just as Emperor Zhongzong was dominated by Empress Wei, so too was Ruizong dominated by Princess Taiping. [44] This was finally ended when Princess Taiping's coup failed in 712 (she later hanged herself in 713) and Emperor Ruizong abdicated to Emperor Xuanzong. [43][42]

During the 44-year reign of Emperor Xuanzong, the Tang dynasty reached its height, a golden age with low

economic inflation and a toned down lifestyle for the imperial court.<sup>[45][39]</sup> Seen as a progressive and benevolent ruler, Xuanzong even abolished the death penalty in the year 747; all executions had to be approved beforehand by the emperor himself (these were relatively few, considering that there were only 24 executions in the year 730).<sup>[46]</sup> Xuanzong bowed to the consensus of his ministers on policy decisions and made efforts to staff government ministries fairly with different political factions.<sup>[44]</sup> His staunch Confucian chancellor Zhang Jiuling (673-740) worked to reduce deflation and increase the money supply by upholding the use of private coinage, while his aristocratic and technocratic successor Li Linfu (d. 753) favored government monopoly over the issuance of coinage.<sup>[47]</sup> After 737 most of Xuanzong's confidence rested in his long-standing chancellor Li Linfu, who championed a more aggressive foreign policy employing non-



Map of the six major protectorates during Tang dynasty.

Chinese generals. This policy ultimately created the conditions for a massive rebellion against Xuanzong. [48]

#### An Lushan Rebellion and catastrophe



Map of An Lushan Rebellion

The Tang Empire was at its height of power up until the middle of the 8th century, when the An Lushan Rebellion (December 16, 755 - February 17, 763) destroyed the prosperity of the empire. An Lushan was a half-Sogdian, half-Turk Tang commander since 744, had experience fighting the Khitans of Manchuria with a victory in 744, [49][50] yet most of his campaigns against the Khitans were unsuccessful. [51] He was given great responsibility in Hebei, which allowed him to rebel with an army of more than one hundred thousand troops. [49] After capturing Luoyang, he named himself emperor of a new, but short-lived, Yan state. [50] Despite early victories scored by Tang General Guo Ziyi (697-781), the newly recruited troops of the army at the capital were no match for An Lushan's die-hard frontier veterans, so the court fled Chang'an. [49] While the heir apparent raised troops in Shanxi and Xuanzong fled to Sichuan province, they called upon the help of the Uyghur Khaganate in 756. [52] The Uyghur khan Moyanchur was greatly excited at this prospect, and married his own daughter to the Chinese diplomatic envoy once he arrived, receiving

in turn a Chinese princess as his bride.<sup>[52]</sup> The Uyghurs helped recapture the Tang capital from the rebels, but they refused to leave until the Tang paid them an enormous sum of tribute in silk.<sup>[49][52]</sup> Even Abbasid Arabs assisted the Tang in putting down An Lushan's rebellion.<sup>[52][53]</sup> The Tibetans took hold of the opportunity and raided many areas under Chinese control, and even after the Tibetan Empire had fallen apart in 842 (and the Uyghurs soon after) the Tang were in no position to reconquer Central Asia after 763.<sup>[49][54]</sup> So significant was this loss that half a century later *jinshi* examination candidates were required to write an essay on the causes of the Tang's decline.<sup>[55]</sup> Although An Lushan was killed by one of his eunuchs in 757,<sup>[52]</sup> this time of troubles and widespread insurrection continued until rebel Shi Siming was killed by his own son in 763.<sup>[52]</sup>

One of the legacies that the Tang government left since 710 was the gradual rise of regional military governors, the jiedushi, who slowly came to challenge the power of the central government. [56] After the An Lushan Rebellion, the autonomous power and authority accumulated by the jiedushi in Hebei went beyond the central government's control. After a series of rebellions between 781 and 784 in today's Hebei, Shandong, Hubei and Henan provinces, the government had to officially acknowledge the jiedushi's hereditary ruling without accreditation. The Tang government relied on these governors and their armies for protection and to suppress locals that would take up arms against the government. In return, the central government would acknowledge the rights of these governors to maintain their army, collect taxes and even to pass on their title to heirs. [49][57] As time passed, these military governors slowly phased out the prominence of civil officials drafted by exams, and became more autonomous from central authority.<sup>[49]</sup> The rule of these powerful military governors lasted until 960, when a new civil order under the Song dynasty was established. Also, the abandonment of the equal-field system meant that people could buy and sell land freely. Many poor fell into debt because of this, forced to sell their land to the wealthy, which led to the exponential growth of large estates.<sup>[49]</sup> With the breakdown of the land allocation system after 755, the central Chinese state barely interfered in agricultural management and acted merely as tax collector for roughly a millennium, save a few instances such as the Song's failed land nationalization during the 13th-century war with the Mongols.[58]

With the central government collapsing in authority over the various regions of the empire, it was recorded in 845 that bandits and river pirates in parties of 100 or more began plundering settlements along the Yangtze River with little resistance. [59] In 858, enormous floods along the Grand Canal inundated vast tracts of land and terrain of the North China Plain, which drowned tens of thousands of people in the process. [59] The Chinese belief in the Mandate of Heaven granted to the ailing Tang was also challenged when natural calamities occurred, forcing many to believe the Heavens were



The Leshan Giant Buddha, 71 m (233 ft) high; begun in 713, completed in 803



Nanchan Temple (Wutai), built during the late 8th century

displeased and that the Tang had lost their right to rule. Then in 873 a disastrous harvest shook the foundations of the empire; in some areas only half of all agricultural produce was gathered, and tens of thousands faced famine and starvation. [59] In the earlier period of the Tang, the central government was able to meet crises in the harvest, as it was recorded from 714-719 that the Tang government responded effectively to natural disasters by extending the price-regulation granary system throughout the country. [59] The central government was able then to build a large surplus stock of foods to ward off the rising danger of famine and increased agricultural productivity through land reclamation. [45][59] In the 9th century, however, the Tang government was nearly helpless in dealing with any calamity.

#### Rebuilding and recovery

Although these natural calamities and rebellions stained the reputation and hampered the effectiveness of the central government, the early 9th century is nonetheless viewed as a period of recovery for the Tang dynasty. The government's withdrawal from its role in managing the economy had the unintended effect of stimulating trade, as more markets with less bureaucratic restrictions were opened up. [61][62] By 780, the old grain tax and labor service of the 7th century was replaced by a semiannual tax paid in cash, signifying the shift to a money economy boosted by the merchant class. Cities in the Jiangnan region to the south, such as Yangzhou, Suzhou, and Hangzhou prospered the most economically during the late Tang period. The government monopoly on the production of salt, weakened after the An Shi Rebellion, was placed under the Salt Commission, which became one of the most powerful state agencies, run by capable ministers chosen as specialists. The commission began the practice of selling merchants the rights to buy monopoly salt, which they would then transport and sell in local markets. In 799 salt accounted for over half of the government's revenues. A. M. Adshead writes that this salt tax

represents "the first time that an indirect tax, rather than tribute, levies on land or people, or profit from state enterprises such as mines, had been the primary resource of a major state." [63] Even after the power of the central government was in decline after the mid 8th century, it was still able to function and give out imperial orders on a massive scale. The *Tangshu* (Old Book of Tang) compiled in the year 945 recorded that in 828 the Tang government issued a decree that standardized irrigational square-pallet chain pumps in the country:

In the second year of the Taihe reign period [828], in the second month...a standard model of the chain pump was issued from the palace, and the people of Jingzhao Fu (d footnote: the capital) were ordered by the emperor to make a considerable number of machines, for distribution to the people along the Zheng Bai Canal, for irrigation purposes.<sup>[64]</sup>



Xumi Pagoda, built in 636

The last great ambitious ruler of the Tang dynasty was Emperor Xianzong (r. 805–820), whose reign was aided by the fiscal reforms of the 780s, including a government monopoly on the salt industry. He also had an effective well trained imperial army stationed at the capital led by his court eunuchs; this was the Army of Divine Strategy, numbering 240,000 in strength as recorded in 798. He between the years 806 and 819, Emperor Xianzong conducted seven major military campaigns to quell the rebellious provinces that had claimed autonomy from central authority, managing to subdue all but two of them. Under his reign there was a brief end to the hereditary jiedushi, as Xianzong appointed his own military officers and staffed the regional bureaucracies once again with civil officials. However, Xianzong's successors proved less capable and more interested in the leisure of hunting, feasting, and playing outdoor sports, allowing eunuchs to amass more power as drafted scholar-officials caused strife in the bureaucracy with factional parties. The eunuchs' power became unchallenged after Emperor Wenzong's (r. 826–840) failed plot to have them overthrown; instead the allies of Emperor Wenzong were publicly executed in the West Market of Chang'an, by the eunuchs' command.

However, the Tang did manage to restore at least indirect control over former Tang territories as far west as the Hexi Corridor and Dunhuang in Gansu. In 848 the ethnic Han Chinese general Zhang Yichao (799-872) managed to wrestle control of the region from the Tibetan Empire during its civil war. [69] Shortly afterwards Emperor Xuānzong of Tang (r. 846-859) acknowledged Zhang as the protector (防禦使, Fangyushi) of Sha Prefecture and jiedushi military governor of the new Guiyi Circuit. [70]

A late Tang mural commemorating the victory of General Zhang Yichao over the Tibetans in 848 AD, from Mogao cave

#### End of the dynasty

In addition to natural calamities and jiedushi amassing autonomous control, the <u>Huang Chao Rebellion</u> (874–884) resulted in the sacking of both Chang'an and Luoyang, and took an entire decade to suppress.<sup>[71]</sup> Although the rebellion was defeated by the Tang, it never recovered from

that crucial blow, weakening it for the future military powers to take over. There were also large groups of bandits, in the size of small armies, that ravaged the countryside in the last years of the Tang, who smuggled illicit salt, ambushed merchants and <u>convoys</u>, and even besieged several walled cities.<sup>[72]</sup>

Zhu Wen, originally a salt smuggler who had served under the rebel Huang, surrendered to Tang forces. By helping to defeat Huang, he was granted a series of rapid military promotions. [73] In 907 the Tang dynasty was ended when Zhu Wen, now a military governor, deposed the last emperor of Tang, Emperor Ai of Tang, and took the throne for himself (known posthumously as Emperor Taizu of Later Liang). He established the Later Liang, which inaugurated the Five Dynasties and Ten Kingdoms period. A year later Zhu Wen had the deposed Emperor Ai poisoned to death.

# **Administration and politics**

#### **Initial reforms**

Taizong set out to solve internal problems within the government which had constantly plagued past dynasties. Building upon the Sui <u>legal</u> <u>code</u>, he issued <u>a new legal code</u> that subsequent Chinese dynasties would model theirs upon, as well as neighboring polities in <u>Vietnam</u>, <u>Korea</u>, and <u>Japan</u>. The earliest law code to survive was the one established in the year 653, which was divided into 500 articles specifying different crimes and penalties ranging from ten blows with a light stick, one hundred blows with a heavy rod, exile, penal servitude, or execution. Table 1974

The legal code distinguished different levels of severity in meted punishments when different members of the social and political hierarchy committed the same crime. For example, the severity of punishment was different when a servant or nephew killed a master or an uncle than when a master or uncle killed a servant or nephew.

The Tang Code was largely retained by later codes such as the early Ming dynasty (1368-1644) code of 1397,<sup>[76]</sup> yet there were several revisions in later times, such as improved property rights for women during the Song dynasty (960-1279).<sup>[77][78]</sup>

The Tang had three departments (Chinese: 省; pinyin:  $sh\check{e}ng$ ), which were obliged to draft, review, and implement policies respectively. There were also six ministries (Chinese: 部; pinyin:  $b\grave{u}$ ) under the administrations that implemented policy, each of which was assigned different tasks. These Three Departments and Six Ministries included the personnel administration, finance, rites, military, justice, and public works—an administrative model which would last until the fall of the Qing dynasty (1644–1912). [79]

Although the founders of the Tang related to the glory of the earlier Han dynasty (3rd century BC-3rd century AD), the basis for much of their administrative organization was very similar to the previous Northern and Southern dynasties. The Northern Zhou (6th century) fubing system of divisional militia was continued by the Tang, along with farmer-soldiers serving in rotation from the capital or frontier in order to receive appropriated farmland. The equal-field system of the Northern Wei (4th-6th centuries) was also kept, although there were a few modifications. [6]

Although the central and local governments kept an enormous number of records about land property in order to assess taxes, it became common practice in the Tang for literate and affluent people to create their own private documents and signed contracts. [80] These had their own signature and that of a witness and scribe in order to prove in court (if necessary) that their claim to property was legitimate. [80] The prototype of this actually existed since the ancient Han dynasty, while contractual language became even more common and embedded into Chinese literary culture in later dynasties. [80]

The center of the political power of the Tang was the capital city of <u>Chang'an</u> (modern <u>Xi'an</u>), where the emperor maintained his large palace quarters and entertained political emissaries with music, sports, <u>acrobatic</u> stunts, poetry, paintings, and <u>dramatic theater performances</u>. The capital was also filled with incredible amounts of riches and resources to spare. When the Chinese <u>prefectural</u> government officials traveled to the capital in the year 643 to give the annual report of the affairs in their districts, Emperor Taizong discovered that many had no proper quarters to rest in and were renting rooms with merchants.<sup>[81]</sup> Therefore, Emperor Taizong ordered the government agencies in charge of <u>municipal</u> construction to build every visiting official his own private <u>mansion</u> in the capital.<sup>[81]</sup>



Painting of the scholar Fu Sheng, by the Tang poet, musician, and painter Wang Wei (701–761)

Students of <u>Confucian</u> studies were potential candidates for the <u>imperial examinations</u>, the graduates of which could be appointed as state bureaucrats in the local, provincial, and central government. There were two types of exams that were given, *mingjing* (明經; "illuminating the classics") and *jinshi* (進士; "presented scholar").<sup>[82]</sup> The *mingjing* was based upon the <u>Confucian classics</u> and tested the student's knowledge of a broad variety of texts.<sup>[82]</sup> The *jinshi* tested a student's literary abilities in writing essay-style responses to questions on matters of governance and politics, as well as their skills in composing <u>poetry</u>.<sup>[83]</sup> Candidates were also judged on their skills of deportment, appearance, speech, and level of skill in <u>calligraphy</u>, all of which were subjective criteria that allowed the already wealthy members of society to be chosen over ones of more modest means who were unable to be educated in <u>rhetoric</u> or fanciful writing skills.<sup>[29]</sup> There was a disproportionate number of civil officials coming from

aristocratic as opposed to non-aristocratic families.<sup>[29]</sup> The exams were open to all male subjects whose fathers were not of the <u>artisan or merchant classes</u>,<sup>[84]</sup> although having wealth or noble status was not a prerequisite in receiving a recommendation.<sup>[29]</sup> In order to promote widespread Confucian education, the Tang government established state-run schools and issued standard versions of the <u>Five Classics</u> with selected commentaries.<sup>[75]</sup>



Emperor Xuanzong of Tang wearing the robes and the hat of a scholar



Tang statue of a civil official dressed in Hanfu, made of sancai glazed earthenware; he wears a tall hat, wide-sleeved outer garment tied at the waist with a wide belt, and rectangular "kerchief" in front. A white inner gown hangs over his square shoes. He holds a tablet to his chest, preparing to provide a report to his superiors.

This competitive procedure was designed to draw the best talent into government. But perhaps an even greater consideration for the Tang rulers, aware that imperial dependence on powerful aristocratic families and warlords would have destabilizing consequences, was to create a body of career officials having no autonomous territorial or functional power base. The Tang law code ensured equal division of inherited property amongst legitimate heirs, allowing a bit of social mobility and preventing the families of powerful court officials from becoming landed nobility through primogeniture. As it turned out, these scholar-officials acquired status in their local communities and in family ties, while they also shared values that connected them to the imperial court. From Tang times until the end of the Qing dynasty in 1912, scholar-officials functioned often as intermediaries between the grassroots level and the government. Yet the potential of a widespread examination system was not fully realized until the Song dynasty, when the merit-driven scholar official largely shed his aristocratic habits and defined his social status through the examination system. [86][87][88] As historian Patricia Ebrey states of the Song period scholar-officials:

The examination system, used only on a small scale in Sui and Tang times, played a central role in the fashioning of this new elite. The early Song emperors, concerned above all to avoid domination of the government by military men, greatly expanded the civil service examination system and the government school system.<sup>[89]</sup>

#### **Religion and politics**

From the outset, religion played a role in Tang politics. In his bid for power, Li Yuan had attracted a following by claiming descent from the <u>Daoist</u> sage <u>Laozi</u> (fl. 6th century BC). [90] People bidding for office would have monks from Buddhist temples pray for them in public in return for cash donations or gifts if the person was selected. Before the persecution of Buddhism in the 9th century, Buddhism and Daoism were accepted side by side, and <u>Emperor Xuanzong</u> (r. 712–56) invited monks and clerics of both religions to his court. [43] At the same time Xuanzong exalted the ancient Laozi by granting him grand titles, wrote commentary on the Daoist *Laozi*, set up a school to prepare candidates for examinations on Daoist scriptures, and called upon the Indian monk <u>Vajrabodhi</u> (671–741) to perform <u>Tantric</u> rites to avert a drought in the year 726. [43] In 742 Emperor Xuanzong personally held the incense burner during a ceremony led by <u>Amoghavajra</u> (705–74, patriarch of the <u>Shingon school</u>) reciting "mystical incantations to secure the victory of Tang forces." [43]



Emperor Xuanzong of Tang giving audience to Zhang Guo, by Ren Renfa (1254–1327)

While religion played a role in politics, politics also played a role in religion. In the year 714, Emperor Xuanzong forbade shops and vendors in the city of Chang'an to sell copied Buddhist sutras, instead giving the Buddhist clergy of the monasteries the sole right to distribute sutras to the laity. [91] In the previous year of 713, Emperor Xuanzong had liquidated the highly lucrative Inexhaustible Treasury, which was run by a prominent Buddhist monastery in Chang'an. This monastery collected vast amounts of money, silk, and treasures through multitudes of anonymous people's repentances, leaving the donations on the monastery's premise. [92] Although the monastery was generous in donations, Emperor Xuanzong issued a decree abolishing their treasury on grounds that their <u>banking</u> practices were fraudulent, collected their riches, and distributed the wealth to various other Buddhist monasteries and Daoist abbeys, and to repair statues, halls, and bridges in the city. [92]

#### Taxes and the census

The Tang dynasty government attempted to create an accurate census of the size of their empire's population, mostly for effective taxation and matters of military conscription for each region. The early Tang government established both the grain tax and cloth tax at a relatively low rate for each household under the empire. This was meant to encourage households to enroll for taxation and not avoid the authorities, thus providing the government with the most accurate estimate possible. In the census of 609, the population was tallied by efforts of the government at a size of 9 million households, or about 50 million people. In The Tang census of 742 again approximated the size of China's population at about 50 million people. Patricia Ebrey writes that even if a rather significant number of people had avoided the registration process of the tax census, the population size during the Tang had not grown significantly since the earlier Han dynasty (the census of the year 2 recording a population of roughly 58 million people in China). S.A.M. Adshead disagrees, estimating that there were about 75 million people by 750. P51

In the Tang census of the year 754, there were 1,859 cities, 321 <u>prefectures</u>, and 1,538 <u>counties</u> throughout the empire. Although there were many large and prominent cities during the Tang, the rural and agrarian areas comprised the majority of China's population at some 80 to 90%. There was also a dramatic migratory shift of the population from <u>northern to southern China</u>, as the North held 75% of the overall population at the dynasty's inception, but by its end was reduced to 50%.

Chinese population size would not dramatically increase until the Song dynasty period, when the population doubled to 100 million people because of extensive rice cultivation in central and southern China, coupled with rural farmers holding more abundant yields of food that they could easily provide to the growing market.<sup>[99]</sup>

# Military and foreign policy

### **Protectorates and tributaries**

The 7th and first half of the 8th century are generally considered to be the era in which the Tang reached the zenith of its power. In this period, Tang control extended further west than any previous dynasty, stretching from north Vietnam in the south, to a point north of Kashmir bordering Persia in the west, to northern Korea in the north-east. [100]

Some of the kingdoms paying tribute to the Tang dynasty included <u>Kashmir</u>, Nepal, <u>Khotan</u>, <u>Kucha</u>, <u>Kashgar</u>, <u>Korea</u>, <u>Champa</u>, and kingdoms located in <u>Amu Darya</u> and <u>Syr Darya</u> valley. [101][102] Turkic nomads addressed the Emperor of Tang China as <u>Tian Kehan</u>. [28] After the widespread Göktürk revolt of <u>Shabolüe Khan</u> (d. 658) was put down at <u>Issyk Kul</u> in 657 by <u>Su Dingfang</u> (591-667), Emperor Gaozong established several protectorates governed by a Protectorate General or Grand Protectorate General, which extended the Chinese <u>sphere of influence</u> as far as <u>Herat</u> in Western Afghanistan. [103]



Emperor Taizong (r. 626-649) receives Gar Tongtsen Yülsung, ambassador of the Tibetan Empire, at his court; painted in 641 by Yan Liben (600-673)

Protectorate Generals were given a great deal of autonomy to handle local crises without waiting for central admission. After Xuanzong's reign, military governors (jiedushi) were given enormous power, including the ability to maintain their own armies, collect taxes, and pass their titles on hereditarily. This is commonly recognized as the beginning of the fall of Tang's central government.<sup>[49][56]</sup>

#### **Soldiers and conscription**

By the year 737, Emperor Xuanzong discarded the policy of conscripting soldiers that were replaced every three years, replacing them with long-service soldiers who were more battle-hardened and efficient.<sup>[104]</sup> It was more economically feasible as well, since training new recruits



A Tang pottery warrior from Duan's Tomb, Shaanxi. Military Museum: Ancient Weapons special exhibit

and sending them out to the frontier every three years drained the treasury. [104] By the late 7th century, the  $\underline{fubing}$  troops began abandoning military service and the homes provided to them in the equal-field system. The supposed standard of 100  $\underline{mu}$  of land allotted to each family was in fact decreasing in size in places where population expanded and the wealthy bought up most of the land. [105] Hard-pressed peasants and vagrants were then induced into military service with benefits of exemption from both taxation and corvée labor service, as well as provisions for farmland and dwellings for dependents who accompanied soldiers on the frontier. [106] By the year 742 the total number of enlisted troops in the Tang armies had risen to about 500.000 men. [104]

### **Eastern regions**

In East Asia, Tang Chinese military campaigns were less successful elsewhere than in previous imperial Chinese dynasties. Like the emperors of the Sui dynasty before him, Taizong established a military campaign in 644 against the Korean kingdom of Goguryeo in the Goguryeo-Tang War; however, this led to its withdrawal in the first campaign because they failed to overcome the successful defense led by General Yeon Gaesomun. Allying with the Korean Silla Kingdom, the Chinese fought against Baekje and their Yamato Japanese allies in the Battle of Baekgang in August 663, a decisive Tang-Silla victory. The Tang dynasty navy had several different ship types at its disposal to engage in naval warfare, these ships described by Li Quan in his Taipai Yinjing (Canon of the White and Gloomy Planet of War) of 759. [107] The Battle of Baekgang was actually a restoration movement by remnant forces of Baekje, since their kingdom was toppled in 660 by a joint Tang-Silla invasion, led by Chinese general Su Dingfang and Korean general Kim Yushin (595-673). In

another joint invasion with Silla, the Tang army severely weakened the Goguryeo Kingdom in the north by taking out its outer forts in the year 645. With joint attacks by Silla and Tang armies under commander <u>Li Shiji</u> (594–669), the Kingdom of Goguryeo was destroyed by 668. [108]

Although they were formerly enemies, the Tang accepted officials and generals of Goguryeo into their administration and military, such as the brothers Yeon Namsaeng (634-679) and Yeon Namsan (639-701). From 668 to 676, the Tang Empire would control northern Korea. However, in 671 Silla began fighting the Tang forces there. At the same time the Tang faced threats on its western border when a large Chinese army was defeated by the Tibetans on the Dafei River in 670.<sup>[109]</sup> By 676, the Tang army was driven out of Korea by Unified Silla. <sup>[110]</sup> Following a revolt of the Eastern Turks in 679, the Tang abandoned its Korean campaigns. <sup>[109]</sup>

Although the Tang had fought the Japanese, they still held cordial relations with Japan. There were numerous Imperial embassies to China from Japan, diplomatic missions that were not halted until 894 by Emperor Uda (r. 887-897), upon persuasion by Sugawara no Michizane (845-903). The Japanese Emperor Tenmu (r. 672-686) even established his conscripted army on that of the Chinese model, his state ceremonies on the Chinese model, and constructed his palace at Fujiwara on the Chinese model of architecture. [112]



A 10th-century mural painting in the Mogao Caves at Dunhuang showing monastic architecture from Mount Wutai, Tang dynasty; Japanese architecture of this period was influenced by Tang Chinese architecture

Many Chinese Buddhist monks came to Japan to help further the spread of Buddhism as well. Two 7th-century monks in particular, Zhi Yu and Zhi You, visited the court of <a href="Emperor Tenji"><u>Emperor Tenji</u></a> (r. 661-672), whereupon they presented a gift of a <a href="South-pointing chariot"><u>south-pointing chariot</u></a> that they had crafted. This 3rd century mechanically driven directional-<a href="Compass"><u>compass</u></a> vehicle (employing a <u>differential gear</u>) was again reproduced in several models for Tenji in 666, as recorded in the <a href="Mihon Shoki">Nihon Shoki</a> of 720. [113] Japanese monks also visited China; such was the case with <a href="Ennin"><u>Ennin</u></a> (794-864), who wrote of his travel experiences including travels along <a href="China's Grand Canal"><u>China's Grand Canal</u></a>. [114][115] The Japanese monk <a href="Enchin"><u>Enchin</u></a> (814-891) stayed in China from 839 to 847 and again from 853 to 858, landing near <a href="Fuzhou"><u>Fuzhou</u></a>, Fujian and setting sail for Japan from <a href="Taizhou">Taizhou</a>, Zhejiang during his second trip to China. [116][67]

#### **Western and Northern regions**

The Sui and Tang carried out very successful military campaigns against the steppe nomads. Chinese foreign policy to the north and west now had to deal with <u>Turkic</u> nomads, who were becoming the most dominant ethnic group in Central Asia.<sup>[117][118]</sup> To handle and avoid any threats posed by the Turks, the Sui government repaired fortifications and received their trade and tribute missions.<sup>[83]</sup> They sent four royal princesses to form <u>marriage alliances</u> with Turkic clan leaders, in 597, 599, 614, and 617. The Sui stirred trouble and conflict amongst ethnic groups against the Turks.<sup>[119][120]</sup> As early as the Sui dynasty, the Turks had become a major militarized force employed by the Chinese. When the <u>Khitans</u> began raiding northeast China in 605, a Chinese general led 20,000 Turks against them, distributing Khitan livestock and women to the Turks as a reward.<sup>[121]</sup> On two occasions between 635 and 636, Tang royal princesses were married to Turk mercenaries or generals in Chinese service.<sup>[120]</sup> Throughout the Tang dynasty until the end of 755, there were approximately ten Turkic



Kizil Caves

generals serving under the Tang.<sup>[122][123]</sup> While most of the Tang army was made of *fubing* Chinese conscripts, the majority of the troops led by Turkic generals were of non-Chinese origin, campaigning largely in the western frontier where the presence of *fubing* troops was low.<sup>[124]</sup> Some "Turkic" troops were nomadicised Han Chinese, a desinicized people.<sup>[125]</sup>

Civil war in China was almost totally diminished by 626, along with the defeat in 628 of the Ordos Chinese warlord Liang Shidu; after these internal conflicts, the Tang began an offensive against the Turks. [126] In the year 630, Tang armies captured areas of the Ordos Desert, modern-day Inner Mongolia province, and southern Mongolia from the Turks. [121][127] After this military victory, Emperor Taizong won the



A tomb guard (*wushi* yong), terracotta sculpture, Tang dynasty, early 8th century

title of Great Khan amongst the various Turks in the region who pledged their allegiance to him and the Chinese empire (with several thousand Turks traveling into China to live at Chang'an). On June 11, 631, Emperor Taizong also sent envoys to the <u>Xueyantuo</u> bearing gold and silk in order to persuade the release of enslaved Chinese prisoners who were captured during the <u>transition from Sui to Tang</u> from the northern frontier; this embassy succeeded in freeing 80,000 Chinese men and women who were then returned to China.

#### [128][129]

While the Turks were settled in the Ordos region (former territory of the <u>Xiongnu</u>), the Tang government took on the military policy of dominating the central <u>steppe</u>. Like the earlier Han dynasty, the Tang dynasty (along with Turkic allies) conquered and subdued Central Asia during the 640s



A Tang dynasty painted warrior and armored horse figurine similar to the one unearthed from the tomb of Crown Prince Li

and 650s.<sup>[83]</sup> During Emperor Taizong's reign alone, large campaigns were launched against not only the Göktürks, but also separate campaigns against the <u>Tuyuhun</u>, the <u>oasis city-states</u>, and the <u>Xueyantuo</u>. Under Emperor Gaozong, a campaign led by the general <u>Su Dingfang</u> was <u>launched against the Western Turks</u> ruled by Ashina Helu.<sup>[130]</sup>

The Tang Empire competed with the <u>Tibetan Empire</u> for control of areas in Inner and Central Asia, which was at times settled with <u>marriage alliances</u> such as the marrying of <u>Princess Wencheng</u> (d. 680) to <u>Songtsän Gampo</u> (d. 649). [131][132] A Tibetan tradition mentions that Chinese troops captured Lhasa after Songtsän Gampo's death, [133] but no such invasion is mentioned in either Chinese annals or the Tibetan manuscripts of

#### Dunhuang.[134]

There was a long string of conflicts with Tibet over territories in the Tarim Basin between 670-692, and in 763 the Tibetans even captured the capital of China, Chang'an, for fifteen days during the An Shi Rebellion. [135][136] In fact, it was during this rebellion that the Tang withdrew its western garrisons stationed in what is now Gansu and Qinghai, which the Tibetans then occupied along with the territory of what is now Xinjiang. [137] Hostilities between the Tang and Tibet continued until they signed a formal peace treaty in 821. [138] The terms of this treaty, including the fixed borders between the two countries, are recorded in a bilingual inscription on a stone pillar outside the Jokhang temple in Lhasa. [139]

During the Islamic conquest of Persia (633-656), the son of the last ruler of the Sassanid Empire, Prince Pirooz, fled to Tang China. [101][140] According to the Old Book of Tang, Pirooz was made the head of a Governorate of Persia in what is now Zaranj, Afghanistan. During this conquest of Persia, the Rashidun Islamic Caliph Uthman Ibn Affan (r. 644-656) sent an embassy to the Tang court at Chang'an. [123] Arab sources claim Umayyad commander Qutayba ibn Muslim briefly took Kashgar from China and withdrew after an agreement, [141] but modern historians entirely dismiss this claim.[142][143][144] The Arab Umayyad Caliphate in 715 AD desposed Ikhshid, the king the Fergana Valley, and installed a new king Alutar on the throne. The deposed king fled to Kucha (seat of Anxi Protectorate), and sought Chinese intervention. The Chinese sent 10,000 troops under Zhang Xiaosong to Ferghana. He defeated Alutar and the Arab occupation force at Namangan and reinstalled Ikhshid on the throne. [145] The Tang dynasty Chinese defeated the Arab Umayyad invaders at the Battle of Aksu (717). The Arab Umayyad commander Al-Yashkuri and his army fled to Tashkent after they were defeated. [146] The Turgesh then crushed the Arab Umayyads and drove them out. By the 740s, the Arabs under the Abbasid Caliphate in Khurasan had re-established a presence in the Ferghana basin and in Sogdiana. At the Battle of Talas in 751, Qarluq mercenaries under the Chinese defected, helping the Arab armies of the Islamic Caliphate to defeat the Tang force under commander Gao Xianzhi. Although the battle itself was not of the greatest significance militarily, this was a pivotal moment in



A bas-relief of a soldier and the emperor's horse, Autumn Dew, with elaborate saddle and stirrups, designed by Yan Liben, from the tomb of Emperor Taizong c. 650

history; it marks the spread of Chinese papermaking<sup>[147][148]</sup> into regions west of China as captured Chinese soldiers revealed secrets of Chinese papermaking to the Arabs. These techniques ultimately reached Europe by the 12th century through Arab-controlled Spain. Although they had fought at Talas, on June 11, 758, an Abbasid embassy arrived at Chang'an simultaneously with the Uyghur Turks bearing gifts for the Tang Emperor. In 788-9 the Chinese concluded a military alliance with the Uighur Turks who twice defeated the Tibetans, in 789 near the town of Gaochang in Dzungaria, and in 791 near Ningxia on the Yellow River.

Joseph Needham writes that a tributary embassy came to the court of Emperor Taizong in 643 from the Patriarch of Antioch. [152] However, Friedrich Hirth and other sinologists such as S. A. M. Adshead have identified Fu lin (拂菻) in the Old and New Book of Tang as the Byzantine Empire, which those histories directly associated with Daqin (i.e. the Roman Empire). [153][154][155] The embassy sent in 643 by Boduoli (波多力) was identified as Byzantine ruler Constans II Pogonatos (Kōnstantinos Pogonatos, or "Constantine the Bearded") and further embassies were recorded as being sent into the 8th century. [154][155][153] S. A. M. Adshead offers a different transliteration stemming from "patriarch" or "patrician", possibly a reference to one of the acting regents for the young Byzantine monarch. [156] The Old and New Book of Tang also provide a description of the Byzantine capital Constantinople, [157][158] including how it was besieged by the Da shi (大食, i.e. Umayyad Caliphate) forces of Muawiyah I, who forced them to pay tribute to the Arabs. [154][159][c] The 7th-century Byzantine historian Theophylact

Simocatta wrote about the reunification of northern and southern China by the Sui dynasty (dating this to the time of Emperor Maurice); the capital city *Khubdan* (from Old Turkic *Khumdan*, i.e. Chang'an); the basic geography of China including its previous political division around the Yangzi River; the name of China's ruler *Taisson* meaning "Son of God", but possibly derived from the name of the contemporaneous ruler Emperor Taizong.<sup>[160]</sup>

# **Economy**

Through use of the land trade along the Silk Road and maritime trade by sail at sea, the Tang were able to acquire and gain many new

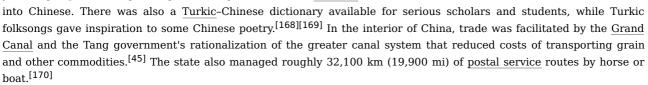


Illustration of the Byzantine embassy to Tang Taizong in 643 CF

technologies, cultural practices, rare luxury, and contemporary items. From Europe, the Middle East, Central and South Asia, the Tang dynasty were able to acquire new ideas in fashion, new types of ceramics, and improved silver-smithing techniques. [162] The Tang Chinese also gradually adopted the foreign concept of stools and chairs as seating, whereas the Chinese beforehand always sat on mats placed on the floor. [163] In the Middle East, the Islamic world coveted and purchased in bulk Chinese goods such as silks, <a href="Lacquerwares">Lacquerwares</a>, and <a href="porcelain">porcelain</a> wares. [164] Songs, dances, and musical instruments from foreign regions became popular in China during the Tang dynasty. [165][166]

These musical instruments included <u>oboes</u>, <u>flutes</u>, and small lacquered drums from <u>Kucha</u> in the <u>Tarim Basin</u>, and percussion instruments from India such as <u>cymbals</u>. [165] At the court there were nine musical ensembles (expanded from seven in the Sui dynasty) representing music from throughout Asia. [167]

There was great contact and interest in India as a hub for Buddhist knowledge, with famous travelers such as <u>Xuanzang</u> (d. 664) visiting the South Asian state. After a 17-year-long trip, Xuanzang managed to bring back valuable Sanskrit texts to be translated





A gilt Buddhist reliquary with decorations of armored guards, from Silla, 7thcentury



A Tang period gilt-silver jar, shaped in the style of northern nomad's leather bag<sup>[161]</sup> decorated with a horse dancing with a cup of wine in its mouth, as the horses of Emperor Xuanzong were trained to do.<sup>[161]</sup>



Tang dynasty Kai Yuan Tong Bao (開元通寶) coin, first minted in 621 in Chang'an, a model for the Japanese 8th-century Wadōkaichin

#### Silk Road

Although the Silk Road from China to Europe and the Western World was initially formulated during the reign of Emperor Wu (141–87 BC) during the Han, it was reopened by the Tang in 639 when Hou Junji (d. 643) conquered the West, and remained open for almost four decades. It was closed after the Tibetans captured it in 678, but in 699, during Empress Wu's period, the Silk Road reopened when the Tang reconquered the Four Garrisons of Anxi originally installed in 640, [171] once again connecting China directly to the West for land-based trade. [172]



A Tang dynasty tri-color glazed figurine of a horse

The Tang captured the vital route through the <u>Gilgit Valley</u> from Tibet in 722, lost it to the Tibetans in 737, and regained it under the command of the Goguryeo-Korean General Gao Xianzhi. When the An Lushan Rebellion ended in 763, the Tang Empire had once again lost control over its western lands, as the Tibetan Empire largely cut off China's direct access to the Silk Road. An internal rebellion in 848 ousted the Tibetan rulers, and Tang China regained its northwestern prefectures from Tibet in 851. These lands contained crucial grazing areas and pastures for raising horses that the Tang dynasty desperately needed. 138 [138]

Despite the many expatriate European travelers coming into China to live and trade, many travelers, mainly religious monks and missionaries, recorded the strict border laws that the Chinese enforced.<sup>[164]</sup> As the monk Xuanzang and many other monk travelers attested to, there were many Chinese government checkpoints along the Silk Road that examined travel permits into the Tang Empire. <sup>[164]</sup> Furthermore, banditry was a problem along the checkpoints and oasis towns, as

Xuanzang also recorded that his group of travelers were assaulted by bandits on multiple occasions. [164]

The  $\underline{Silk\ Road}$  also affected  $\underline{Tang\ dynasty\ art}$ . Horses became a significant symbol of prosperity and power as well as an instrument of military and diplomatic policy. Horses were also revered as a relative of the dragon. [175]

#### Seaports and maritime trade

Chinese envoys have been sailing through the Indian Ocean to <u>India</u> since perhaps the 2nd century BC, [176][177] yet it was during the Tang dynasty that a strong Chinese maritime presence could be found in the <u>Persian Gulf</u> and <u>Red Sea</u>, into <u>Persia</u>, <u>Mesopotamia</u> (sailing up the Euphrates River in modern-day Iraq), Arabia, Egypt in the Middle East and Aksum (Ethiopia), and Somalia in the Horn of Africa. [178]

During the Tang dynasty, thousands of foreign expatriate merchants came and lived in numerous Chinese cities to do business with China, including Persians, Arabs, Hindu Indians, Malays, Bengalis, Sinhalese, Khmers, Chams, Jews and Nestorian Christians of the Near East, among many others. [179][180] In 748, the Buddhist monk Jian Zhen described Guangzhou as a bustling mercantile business center where

many large and impressive foreign ships came to dock. He wrote that "many big ships came from Borneo, Persia, Qunglun (Indonesia/Java)...with...spices, pearls, and jade piled up mountain high", [181][182] as written in the Yue Jue Shu (Lost Records of the State of Yue). During the An Lushan Rebellion Arab and Persian pirates burned and looted Guangzhou in 758, [138] and foreigners were massacred at Yangzhou in 760. The Tang government reacted by shutting the port of Canton down for roughly five decades, and foreign vessels docked at Hanoi instead. [183] However, when the port reopened it continued to thrive. In 851 the Arab merchant Sulaiman al-Tajir observed the manufacturing of Chinese porcelain in Guangzhou and admired its transparent quality. [184] He also provided a description of Guangzhou's mosque, its granaries, its local government administration, some of its written records, the treatment of travelers, along with the use of ceramics, rice-wine, and tea. [185] However, in another bloody episode at Guangzhou in 879, the Chinese rebel Huang Chao sacked the city, and purportedly slaughtered thousands of native Han Chinese, along with foreign Jews, Christians, Zoroastrians, and Muslims in the process. [72][186][187] Huang's rebellion was eventually suppressed in 884.

Vessels from neighboring East Asian states such as Silla and Balhae of Korea and the Hizen Province of Japan were all involved in the Yellow Sea trade, which Silla dominated. After Silla and Japan reopened renewed hostilities in the late 7th century, most Japanese maritime merchants chose to set sail from Nagasaki towards the mouth of the Huai River, the Yangzi River, and even as far south as the Hangzhou Bay in order to avoid Korean ships in the Yellow Sea. [188][189] In order to sail back to Japan in 838, the Japanese embassy to China procured nine ships and sixty Korean sailors from the Korean wards of Chuzhou and Lianshui cities along the Huai River. [190] It is also known that Chinese trade ships traveling to Japan set sail from the various ports along the coasts of Zhejiang and Fujian provinces. [191]



Tomb Figure of a Sogdian merchant, 7thcentury

The Chinese engaged in large-scale production for overseas export by at least the time of the Tang. This was proven by the discovery of the Belitung shipwreck, a silt-preserved shipwrecked Arabian dhow in the Gaspar Strait near Belitung, which had 63,000 pieces of Tang ceramics, silver, and gold (including a Changsha bowl inscribed with a date: "16th day of the seventh month of the second year of the Baoli reign", or 826, roughly confirmed by radiocarbon dating of star anise at the wreck). [192] Beginning in 785, the Chinese began to call regularly at Sufala on the East African coast in order to cut out Arab middlemen, [193] with various contemporary Chinese sources giving detailed descriptions of trade in Africa. The official and geographer Jia Dan (730-805) wrote of two common sea trade routes in his day: one from the coast of the Bohai Sea towards Korea and another from Guangzhou through Malacca towards the Nicobar Islands, Sri Lanka and India, the eastern and northern shores of the Arabian Sea to the Euphrates River. [194] In 863 the Chinese author Duan Chengshi (d. 863) provided a detailed description of the slave trade, ivory trade, and ambergris trade in a country called Bohali, which historians suggest was Berbera in Somalia. [195] In Fustat (old Cairo), Egypt, the fame of Chinese ceramics there led to an enormous demand for Chinese goods; hence Chinese often traveled there (this continued into later periods such as Fatimid Egypt). [196][197] From this time period, the Arab merchant Shulama once wrote of his admiration for Chinese seafaring junks, but noted that their draft was too deep for them to enter the Euphrates River, which forced them to ferry passengers and cargo in small boats. [198] Shulama also noted that Chinese ships were often very large, with capacities up to 600-700 passengers. [194][198]

# **Culture and society**



Eighty Seven Celestials, draft painting of a fresco by Wu Daozi (c. 685-758)

Both the Sui and Tang Dynasties had turned away from the more <u>feudal</u> culture of the preceding Northern Dynasties, in favor of staunch civil <u>Confucianism</u>. <sup>[6]</sup> The governmental system was supported by a large class of Confucian intellectuals selected through either civil service examinations or recommendations. In the Tang period, <u>Daoism</u> and <u>Buddhism</u> reigned as core ideologies as well, and played a large role in people's daily lives. The Tang Chinese enjoyed feasting, drinking, holidays, sports, and all sorts of entertainment, while <u>Chinese literature</u> blossomed and was more widely accessible with new printing methods.

#### Chang'an, the Tang capital

Although Chang'an was the capital of the earlier Han and Jin dynasties, after subsequent destruction in warfare, it was the Sui dynasty model that comprised the Tang era capital. The roughly square dimensions of the city had six miles (10 km) of outer walls running east to



A mural depicting a corner tower, most likely one of Chang'an, from the tomb of Prince Yide (d. 701) at the Qianling Mausoleum, dated 706

west, and more than five miles (8 km) of outer walls running north to south. [26] The royal palace, the Taiji Palace, stood north of the city's central axis. [199] From the large Mingde Gates located mid-center of the main southern wall, a wide city avenue stretched from there all the way north to the central administrative city, behind which was the Chentian Gate of the royal palace, or Imperial City. Intersecting this were fourteen main streets running east to west, while eleven main streets ran north to south. These main intersecting roads formed 108 rectangular wards with walls and four gates each, and each ward filled with multiple city blocks. The city was made famous for this checkerboard pattern of main roads with walled and gated districts, its layout even mentioned in one of Du Fu's poems.<sup>[200]</sup> During the Heian period, the city of Heian kyō (presentday Kyoto) of Japan like many cities was arranged in the checkerboard street grid pattern of the Tang capital and in accordance with traditional geomancy following the model of Chang'an. [83] Of these 108 wards in Chang'an, two of them (each the size of two regular city wards) were designated as government-supervised markets, and other space reserved for temples, gardens, ponds, etc. [26] Throughout the entire city, there were 111 Buddhist monasteries, 41 Daoist abbeys, 38 family shrines, 2 official temples, 7 churches of foreign religions, 10 city wards with provincial transmission offices, 12 major inns, and 6 graveyards. [201] Some city wards were literally filled with open public playing fields or the backyards of lavish mansions for playing horse polo and cuju football. [202] In 662, Emperor Gaozong moved the imperial court to the Daming Palace, which became the political center of the empire and served as the royal residence of the Tang emperors for more than 220 years.<sup>[203]</sup>

The Tang capital was the largest city in the world at its time, the population of the city wards and its suburban countryside reaching 2 million inhabitants. [26] The Tang capital was very cosmopolitan, with ethnicities of Persia, Central Asia, Japan, Korea, Vietnam, Tibet, India, and many other places living within. Naturally, with this plethora of different ethnicities living in Chang'an, there were also many different practiced religions, such as Buddhism, Nestorian Christianity, Manichaeism, Zoroastrianism, Judaism, and Islam being practiced within. With widely open access to China that the Silk Road to the west facilitated, many foreign settlers were able to move east to China, while the city of Chang'an itself had about 25,000 foreigners living within. [164] Exotic green-eyed, blondehaired Tocharian ladies serving wine in agate and amber cups, singing, and dancing at taverns attracted customers. [204] If a foreigner in China pursued a Chinese woman for marriage, he was required to stay in China and was unable to take his bride back to his homeland, as stated in a law passed in 628 to protect women from temporary marriages with foreign envoys. [205] Several laws enforcing segregation of foreigners from Chinese



Map of Chang'an in Tang Dynasty

were passed during the Tang dynasty. In 779 the Tang dynasty issued an edict which forced <u>Uighurs</u> in the capital, Chang'an, to wear their ethnic dress, stopped them from marrying Chinese females, and banned them from passing off as Chinese.<sup>[206]</sup>



The bronze Jingyun Bell cast 711, height 247 cm high, weight 6,500 kg, now in the Xi'an Bell Tower

Chang'an was the center of the central government, the home of the imperial family, and was filled with splendor and wealth. However, incidentally it was not the economic hub during the Tang dynasty. The city of <u>Yangzhou</u> along the <u>Grand Canal</u> and close to the <u>Yangtze River</u> was the greatest economic center during the Tang era. [179][207]

Yangzhou was the headquarters for the Tang's government monopoly on salt, and the greatest industrial center of China; it acted as a midpoint in shipping of foreign goods that would be organized and distributed to the major cities of the north. [179][207] Much like the seaport of Guangzhou in the south, Yangzhou boasted thousands of foreign traders from all across Asia. [207][208]

There was also the secondary capital city of <u>Luoyang</u>, which was the favored capital of the two by <u>Empress Wu</u>. In the year 691 she had more than 100,000 families (more than 500,000 people) from around the region of Chang'an move to populate Luoyang instead. [179] With a population of about a million, Luoyang became the second largest city in the empire, and with its close proximity to the Luo River it benefited from southern agricultural fertility and trade traffic of the Grand Canal. [179] However, the Tang court eventually demoted its capital status and did not visit Luoyang after the year 743, when Chang'an's problem of acquiring adequate supplies and stores for the year was solved. [179] As early as 736, granaries were built at critical points along the route from Yangzhou to Chang'an, which eliminated shipment delays, spoilage, and pilfering. [209] An artificial lake used as a transshipment pool was dredged east of Chang'an in 743, where curious northerners could finally see the array of boats found in southern China, delivering tax and tribute items to the imperial court. [210]

#### Literature

The Tang period was a golden age of Chinese literature and <u>art</u>. There are over 48,900 poems penned by some 2,200 Tang authors that have survived until modern times.<sup>[211][212]</sup> Skill in the composition of poetry became a required study for those wishing to pass imperial examinations,<sup>[213]</sup> while poetry was also heavily competitive; poetry contests amongst guests at banquets and courtiers were common.<sup>[214]</sup> Poetry styles that were popular in the Tang included *qushi* and *jintishi*, with the renowned poet Li Bai (701–762) famous for the former style,

and poets like Wang Wei (701-761) and Cui Hao (704-754) famous for their use of the latter. Jintishi poetry, or regulated verse, is in the form of eight-line stanzas or seven characters per line with a fixed pattern of tones that required the second and third couplets to be antithetical (although the antithesis is often lost in translation to other languages). [215] Tang poems remained popular and great emulation of Tang era poetry began in the Song dynasty; in that period, Yan Yu (嚴羽; active 1194-1245) was the first to confer the poetry of the High Tang (c. 713-

766) era with "canonical status within the classical poetic tradition." Yan Yu reserved the position of highest esteem among all Tang poets for  $\underline{\text{Du Fu}}$  (712–770), who was not viewed as such in his own era, and was branded by his peers as an anti-traditional rebel. [216]

The <u>Classical Prose Movement</u> was spurred in large part by the writings of Tang authors <u>Liu Zongyuan</u> (773–819) and <u>Han Yu</u> (768–824). This new prose style broke away from the poetry tradition of the *piantiwen* (騙體文, "parallel prose") style begun in the Han dynasty. Although writers of the Classical Prose Movement imitated *piantiwen*, they criticized it for its often vague content and lack of colloquial language, focusing more on clarity and precision to make their writing more direct.<sup>[217]</sup> This *guwen* (archaic

prose) style can be traced back to Han Yu, and would become largely associated with orthodox Neo-Confucianism.<sup>[218]</sup>

Short story fiction and tales were also popular during the Tang, one of the more famous ones being <code>Yingying's Biography</code> by <code>Yuan Zhen</code> (779–831), which was widely circulated in his own time and by the <code>Yuan dynasty</code> (1279–1368) became the basis for plays in <code>Chinese opera.</code> Timothy C. Wong places this story within the wider context of Tang love tales, which often share the plot designs of quick passion, inescapable societal pressure leading to the abandonment of romance, followed by a period of <code>melancholy.</code> Wong states that this scheme lacks the undying vows and total self-commitment to love found in Western romances such as <code>Romeo and Juliet</code>, but that underlying traditional Chinese values of inseparableness of self from one's environment (including human society) served to create the necessary fictional device of romantic tension. [222]



A Tang dynasty era copy of the preface to the *Lantingji Xu* poems composed at the Orchid Pavilion Gathering, originally attributed to Wang Xizhi (303–361 AD) of the Jin dynasty



A poem by Li Bai (701–762 AD), the only surviving example of Li Bai's calligraphy, housed in the Palace Museum in Beijing.



Calligraphy of Emperor Taizong on a Tang stele

There were large  $\underline{\text{encyclopedias}}$  published in the Tang. The  $\underline{\textit{Yiwen Leiju}}$  encyclopedia was compiled in 624 by the chief

editor <u>Ouyang Xun</u> (557-641) as well as <u>Linghu Defen</u> (582-666) and <u>Chen Shuda</u> (d. 635). The encyclopedia <u>Treatise on Astrology of the Kaiyuan Era</u> was fully compiled in 729 by <u>Gautama Siddha</u> (fl. 8th century), an ethnic Indian astronomer, astrologer, and scholar born in the capital Chang'an.

Chinese geographers such as Jia Dan wrote accurate descriptions of places far abroad. In his work written between 785 and 805, he described the sea route going into the mouth of the Persian Gulf, and that the medieval Iranians (whom he called the people of Luo-He-Yi) had erected 'ornamental pillars' in the sea that acted as lighthouse beacons for ships that might go astray. Confirming Jia's reports about lighthouses in the Persian Gulf, Arabic writers a century after Jia wrote of the same structures, writers such as al-Mas'udi and al-Muqaddasi. The Tang dynasty Chinese diplomat Wang Xuance traveled to Magadha (modern northeastern India) during the 7th century. Afterwards he wrote the book Zhang Tianzhu Guotu (Illustrated Accounts of Central India), which included a wealth of geographical information.

Many histories of previous dynasties were compiled between 636 and 659 by court officials during and shortly after the reign of Emperor Taizong of Tang. These included the Book of Liang, Book of Chen, Book of Northern Qi, Book of Zhou, Book of Sui, Book of Jin, History of Northern Dynasties and the History of Southern

<u>Dynasties</u>. Although not included in the official <u>Twenty-Four Histories</u>, the <u>Tongdian</u> and <u>Tang Huiyao</u> were nonetheless valuable written historical works of the Tang period. The <u>Shitong</u> written by <u>Liu Zhiji</u> in 710 was a meta-history, as it covered the history of <u>Chinese historiography</u> in past centuries until his time. The <u>Great Tang Records on the Western Regions</u>, compiled by <u>Bianji</u>, recounted the journey of Xuanzang, the Tang era's most renowned Buddhist monk.

Other important literary offerings included <u>Duan Chengshi</u>'s (d. 863) <u>Miscellaneous Morsels from Youyang</u>, an entertaining collection of foreign legends and hearsay, reports on natural phenomena, short <u>anecdotes</u>, mythical and mundane tales, as well as notes on various subjects. The exact literary category or classification that Duan's large informal narrative would fit into is still debated amongst scholars and historians.<sup>[226]</sup>

#### Religion and philosophy

Since ancient times, the Chinese believed in <u>a folk religion</u> and <u>Daoism</u> that incorporated many deities. The Chinese believed <u>Tao</u> and the afterlife was a reality parallel to the living world, complete with its own bureaucracy and afterlife currency needed by dead ancestors. [227] Funerary practices included providing the deceased with everything they might need in the afterlife, including animals, servants, entertainers, hunters, homes, and officials. This ideal is reflected in <u>Tang dynasty art</u>. [228] This is also reflected in many short stories written in the Tang about people accidentally winding up in the realm of the dead, only to come back and report their experiences. [227]

<u>Buddhism</u>, originating in India around the time of <u>Confucius</u>, continued its influence during the Tang period and was accepted by some members of imperial family, becoming thoroughly sinicized and a permanent part of Chinese traditional culture. In an age before <u>Neo-Confucianism</u> and figures such as <u>Zhu Xi</u> (1130-1200), Buddhism had begun to flourish in China during the <u>Northern and Southern dynasties</u>, and became the dominant ideology during the prosperous Tang. Buddhist monasteries played an integral role in Chinese society, offering lodging for travelers in remote areas, schools for children throughout the country, and a place for urban literati to stage social events and gatherings such as going-away parties. [229] Buddhist monasteries were also engaged in the economy, since their land property and serfs gave them enough revenues to set up mills, oil presses, and other enterprises. [230][231][232] Although the monasteries retained 'serfs', these monastery dependents could actually own property and employ others to help them in their

The prominent status of Buddhism in Chinese culture began to decline as the dynasty and central government declined as well during the late 8th century to 9th century. Buddhist convents and temples that were exempt from state taxes beforehand were targeted by the state for taxation. In 845 Emperor Wuzong of Tang finally shut down 4,600 Buddhist monasteries along with 40,000 temples and shrines, forcing 260,000 Buddhist monks and nuns to return to secular life; [234][235] this episode would later be dubbed one of the Four Buddhist Persecutions in China. Although the ban would be lifted just a few years after, Buddhism never regained its once dominant status in Chinese culture. [234][235][236][237] This situation also came about through new revival of interest in native Chinese philosophies, such as Confucianism and Daoism. Han Yu (786–824)—who Arthur F. Wright stated was a "brilliant polemicist and ardent xenophobe"—was one of the first men of the Tang to denounce Buddhism. [238] Although his contemporaries found him crude and obnoxious, he would foreshadow the later persecution of Buddhism in the Tang, as well as the revival of Confucian theory with the rise of Neo-Confucianism of the Song dynasty. [238] Nonetheless, Chán Buddhism gained popularity amongst the educated elite. [234] There were also many famous Chan monks from the Tang era, such as Mazu Daoyi, Baizhang, and Huangbo Xiyun. The sect of Pure Land Buddhism initiated by the Chinese monk Huiyuan (334–416) was also



just as popular as Chan Buddhism during the Tang. [239]

work, including their own slaves.<sup>[233]</sup>

A timber hall built in 857,<sup>[240]</sup> located at the Buddhist Foguang Temple of Mount Wutai, Shanxi

Rivaling Buddhism was Daoism, a native Chinese philosophical and religious belief system that found its roots in the book of the <u>Daodejing</u> (attributed to a 6th-century BC figure named <u>Laozi</u>) and the <u>Zhuangzi</u>. The ruling Li family of the Tang dynasty actually claimed descent from the ancient Laozi. [241] On numerous occasions where Tang princes would become crown prince or Tang princesses taking vows as Daoist priestesses, their lavish former mansions would be converted into Daoist <u>abbeys</u> and places of worship. [241] Many Daoists were associated with <u>alchemy</u> in their pursuits to find an <u>elixir of immortality</u> and a means to create gold from concocted mixtures of many other elements. [242] Although they never achieved their goals in either of these futile pursuits, they did contribute to the discovery of new metal



A Tang dynasty sculpture of a Bodhisattva



An 8th-century silk wall scroll from Dunhuang, showing the paradise of Amitabha

alloys, porcelain products, and new dyes.  $[^{242}]$  The historian Joseph Needham labeled the work of the Daoist alchemists as "proto-science rather than pseudo-science." However, the close connection between Daoism

and alchemy, which some  $\underline{\text{sinologists}}$  have asserted, is refuted by  $\underline{\text{Nathan Sivin}}$ , who states that alchemy was just as prominent (if not more so) in the secular sphere and practiced more often by laymen. [243]



Church of the East and its largest extent during the Middle Ages.

The Tang dynasty also officially recognized various foreign religions. The Assyrian Church of the East, otherwise known as the Nestorian Christian Church, was given recognition by the Tang court. In 781, the Nestorian Stele was created in order to honor the achievements of their community in China. A Christian monastery was established in Shaanxi province where the Daqin Pagoda still stands, and inside the pagoda there is Christian-themed artwork. Although the religion largely died out after the Tang, it was revived in China following the Mongol invasions of the 13th century. [244]

Although the <u>Sogdians</u> had been responsible for transmitting Buddhism to China from India during the 2nd to 4th centuries, soon afterwards they



Details of the rubbing of the Nestorian scriptural pillar.

largely converted to Zoroastrianism due to their links to Sassanid Persia. [245] Sogdian merchants and their families living in cities such as Chang'an, Luoyang, and Xiangyang usually built a Zoroastrian temple once their local communities grew larger than 100 households. [246] Sogdians were also responsible for spreading Manichaeism in Tang China and the Uyghur Khaganate. The Uyghurs built the first Manichaean monastery in China in 768, yet in 843 the Tang government ordered that the property of all Manichaean monasteries be confiscated in response to the outbreak of war with the Uyghurs. [247] With the blanket ban on foreign religions two years later, Manichaeism was driven underground and never flourished in China again. [248]



Spring Outing of the Tang Court, by Zhang Xuan (713-755)

Much more than earlier periods, the Tang era was renowned for the time reserved for leisure activity, especially for those in the upper classes. [249] Many outdoor sports and activities were enjoyed during the Tang, including archery, [250] hunting, [251] horse polo, [252] cuju football, [253] cockfighting, [254] and even tug of war. [255] Government officials were granted vacations during their tenure in office. Officials were granted 30 days off every three years to visit their parents if they lived 1,000 mi (1,600 km) away, or 15 days off if the parents lived more than 167 mi (269 km) away (travel time not



A Man Herding Horses, by Han Gan (706–783), a court artist under Xuanzong

included).<sup>[249]</sup> Officials were granted nine days of vacation time for weddings of a son or daughter, and either five, three, or one days/day off for the nuptials of close relatives (travel time not

included).<sup>[249]</sup> Officials also received a total of three days off for their son's capping initiation rite into manhood, and one day off for the ceremony of initiation rite of a close relative's son.<sup>[249]</sup>

Traditional Chinese holidays such as Chinese New Year, Lantern Festival, Cold Food Festival, and others were universal holidays. In the capital city of Chang'an there was always lively celebration, especially for the Lantern Festival since the city's nighttime curfew was lifted by the government for three days straight. [256] Between the years 628 and 758, the imperial throne bestowed a total of sixtynine grand carnivals nationwide, granted by the emperor in the case of special circumstances such as important military victories, abundant harvests after a long drought or famine, the granting of amnesties, the installment of a new crown prince, etc. [257] For special celebration in the Tang era, lavish and gargantuan-sized feasts were sometimes prepared, as the imperial court had staffed agencies to prepare the meals. [258] This included a prepared feast for 1,100 elders of Chang'an in 664,



A Tang sancai-glazed carved relief showing horseback riders playing polo

a feast for 3,500 officers of the Divine Strategy Army in 768, and a feast for 1,200 women of the palace and members of the imperial family in the year 826.<sup>[258]</sup> Drinking wine and alcoholic beverages was heavily ingrained into Chinese culture, as people drank for nearly every social event.<sup>[259]</sup> A court official in the 8th century allegedly had a serpentine-shaped structure called the 'Ale Grotto' built with 50,000 bricks on the groundfloor that each featured a bowl from which his friends could drink.<sup>[260]</sup>

#### **Position of women**

Concepts of women's social rights and social status during the Tang era were notably liberal-minded for the period. However, this was largely reserved for urban women of elite status, as men and women in the rural countryside labored hard in their different set of tasks; with wives and daughters responsible for more domestic tasks of weaving textiles and rearing of silk worms, while men tended to farming in the fields.<sup>[97]</sup> There were many women in the Tang era who gained access to religious authority by taking vows as Daoist priestesses.<sup>[241]</sup> The head mistresses of the bordellos in the North Hamlet of the capital Chang'an acquired large amounts of wealth and power.<sup>[261]</sup> Their high-class courtesans, who likely influenced the Japanese geishas,<sup>[262]</sup> were well respected. These courtesans were known as great singers and poets, supervised banquets and feasts, knew the rules to all the drinking games, and were trained to have the utmost respectable table manners.<sup>[261]</sup>



Beauties Wearing Flowers, by Zhou Fang, 8th-century



Woman playing polo, 8th-century

Although they were renowned for their polite behavior, the courtesans were known to dominate the conversation amongst elite men, and were not afraid to openly castigate or criticize prominent male guests who talked too much or too loudly, boasted too much of their accomplishments, or had in some way ruined dinner for everyone by rude behavior (on one occasion a courtesan even beat up a drunken man who had insulted her). [263] When singing to entertain guests, courtesans not only composed the lyrics to their own songs, but they popularized a new form of lyrical verse by singing lines written by various renowned and famous men in Chinese history. [211]

It was fashionable for women to be full-figured (or plump). Men enjoyed the presence of assertive, active women.  $^{[264][265]}$  The foreign horseriding sport of  $\underline{\text{polo}}$  from Persia became a wildly popular trend amongst the Chinese elite, and women often played the sport (as glazed  $\underline{\text{earthenware}}$  figurines from the time period portray).  $^{[264]}$  The preferred

hairstyle for women was to bunch their hair up like "an elaborate edifice above the forehead", [265] while affluent ladies wore extravagant head ornaments, combs, pearl necklaces, face powders, and perfumes. [266] A law was passed in 671 which attempted to force women to wear hats with veils again



Palace ladies in a garden from a mural of Prince Li Xian's tomb in the Qianling Mausoleum, where Wu Zetian was also buried in 706

in order to promote decency, but these laws were ignored as some women started wearing caps and even no hats at all, as well as men's riding clothes and boots, and tight-sleeved bodices.<sup>[267]</sup>

There were some prominent court women after the era of <u>Empress Wu</u>, such as <u>Yang Guifei</u> (719-756), who had Emperor Xuanzong appoint many of her relatives and cronies to important ministerial and martial positions.<sup>[43]</sup>

#### **Cuisine**

During the earlier Northern and Southern dynasties (420-589), and perhaps even earlier, the drinking of tea (*Camellia sinensis*) became popular in southern China. Tea was viewed then as a beverage of tasteful pleasure and with pharmacological purpose as well.<sup>[211]</sup> During the Tang dynasty, tea became synonymous with everything sophisticated in society. The poet <u>Lu Tong</u> (790-835) devoted most of his poetry to his love of tea. The 8th-century author <u>Lu Yu</u> (known as the Sage of Tea) even wrote a treatise on the art of drinking tea, called *The Classic of Tea*.<sup>[268]</sup> Although <u>wrapping paper</u> had been used in China since the 2nd century BC,<sup>[269]</sup> during the Tang dynasty the Chinese were using wrapping paper as folded and sewn square bags to hold and preserve the flavor of tea leaves.<sup>[269]</sup> Indeed, paper found many other uses besides writing and wrapping during the Tang era.



Tang era gilt-gold bowl with lotus and animal motifs

Earlier, the first recorded use of toilet paper was made in 589 by the scholar-official Yan Zhitui (531-



A Tang sancai-glazed lobed dish with incised decorations, 8th century

591),<sup>[270]</sup> and in 851 an <u>Arab</u> Muslim traveler commented on how he believed the Tang era Chinese were not careful about cleanliness because they did not wash with water (as was his people's habit) when going to the bathroom; instead, he said, the Chinese simply used paper to wipe themselves.<sup>[270]</sup>

In ancient times, the Chinese had outlined the five most basic foodstuffs known as the five grains: <a href="mailto:sesamum">sesamum</a>, <a href="mailto:legumes">legumes</a>, wheat, <a href="mailto:panitile">panitile</a> <a href="mailto:millet.">millet</a>, and <a href="mailto:glutinous">glutinous</a> millet. <a href="mailto:legumes">[271]</a> The <a href="mailto:Ming\_dynasty\_encyclopedist\_Song\_Yingxing">Ming dynasty\_encyclopedist\_Song\_Yingxing</a> (1587-1666) noted that rice was not counted amongst the five grains from the time of the legendary and deified Chinese sage Shennong (the existence of whom Yingxing wrote was "an uncertain matter") into the 2nd millenniums BC, because the properly wet and humid climate in southern China for growing rice was not yet fully settled or cultivated by the Chinese. <a href="mailto:legumes">[271]</a> But Song Yingxing also noted that in the Ming Dynasty, seven tenths of civilians' food was rice. In

fact, in the Tang Dynasty rice was not only the most important staple in southern China, but had also became popular in the north, which was for a long time the center of China. [272]

During the Tang dynasty, wheat replaced the position of millet and became the main staple crop. As a consequence, wheat cake shared a considerable amount in the staple of Tang.<sup>[273]</sup> There were four main kinds of cake: steamed cake, boiled cake, pancake, and Hu cake.

Steamed cake was consumed commonly by both civilians and aristocrats. Like the Rougamo in modern Chinese cuisine, steamed cake was usually stuffed by meat and vegetable. There were plenty of shops and packmen selling steamed cake in Chang'an, and its price was also far from expensive. *Taiping Guangji* recorded a civilian in Chang'an named Zou Luotuo, who was poor and "often push his cart out selling steamed cake.". [274]



A terracotta sculpture of a woman, 7th- to 8thcentury; during the Tang era, female hosts prepared feasts, tea parties, and played drinking games with their guests.

Boiled cake was the staple of the Northern Dynasty, and it kept its popularity in the Tang dynasty. The definition here was very broad, including current day wonton, noodles, and many other kinds of food that soak wheat in water. Consuming boiled cake was treated as an effective and popular way of diet therapy.<sup>[275]</sup> While aristocrats favored wonton, civilians usually consumed noodles and noodle slice soup, because the process to make wonton was heavy and complicated. <sup>[276]</sup>

Pancake was hard to find in China before the Tang. But in the Tang dynasty pancake started becoming popular.<sup>[277]</sup> There were also many shops in Tang cities selling pancakes. A story in *Taiping Guangji* recorded that a merchant in early Tang bought a large vacant lot in Chang'an to set up several shops selling pancake and dumplings. <sup>[278]</sup>

Hu cake, which means foreign cake, was extremely popular in Tang.<sup>[279]</sup> Hu cake was toasted in oven and covered by sesame. Restaurants in Tang usually treated Hu cake as an indispensable food in their menu. A Japanese Buddhist monk Ennin recorded in *The Record of a Pilgrimage to China in Search of the Law* that at that time Hu cake was popular among all civilians. <sup>[280]</sup>

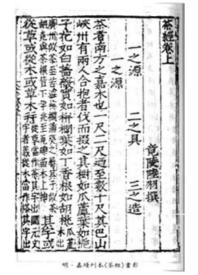
During the Tang, the many common foodstuffs and cooking ingredients in addition to those already listed were barley, garlic, salt, turnips, soybeans, pears, apricots, peaches, apples, pomegranates, jujubes, rhubarb, hazelnuts, pine nuts, chestnuts, walnuts, yams, taro, etc. [281] The various meats that were consumed included pork, chicken, lamb (especially preferred in the north), sea otter, bear (which was hard to catch, but there were recipes for steamed, boiled, and marinated bear), and even Bactrian camels. [281] In the south along the coast meat from seafood was by default the most common, as the Chinese enjoyed eating cooked jellyfish with cinnamon, Sichuan pepper, cardamom, and ginger, as well as oysters with wine, fried squid with ginger and vinegar, horseshoe crabs and red swimming crabs, shrimp and pufferfish, which the Chinese called "river piglet". [282]

Some foods were also off-limits, as the Tang court encouraged people not to eat beef (since the bull was a valuable working animal), and from 831 to 833 Emperor Wenzong of Tang even banned the slaughter of cattle on the grounds of his religious convictions to Buddhism. [283]

From the trade overseas and over land, the Chinese acquired peaches from <u>Samarkand</u>, date palms, pistachios, and figs from <u>Greater Iran</u>, <u>pine nuts</u> and <u>ginseng</u> roots from <u>Korea</u> and <u>mangoes</u> from <u>Southeast Asia</u>. [284][285] In China, there was a great demand for sugar; during the reign of <u>Harsha</u> over <u>North India</u> (r. 606-647), Indian envoys to the Tang brought two makers of sugar who successfully taught the Chinese how to cultivate <u>sugarcane</u>. [286][287] <u>Cotton</u> also came from India as a finished product from <u>Bengal</u>, although it was during the Tang that the Chinese began to grow and process cotton, and by the <u>Yuan dynasty</u> it became the prime textile fabric in China. [288]

Methods of <u>food preservation</u> were important, and practiced throughout China. The common people used simple methods of preservation, such as digging deep ditches and trenches, <u>brining</u>, and salting their foods.<sup>[289]</sup> The emperor had large ice pits located in the parks in and around Chang'an for preserving food, while the wealthy and elite had their own smaller ice pits.<sup>[290]</sup> Each year the emperor had laborers carve 1000 blocks of ice from frozen creeks in mountain valleys, each block with the dimension of 3 ft (0.91 m) by 3 ft by 3.5 ft (1.1 m).<sup>[290]</sup>

Frozen delicacies such as chilled melon were enjoyed during the summer. [290]



A page of Lu Yu's *The Classic of Tea* 

# Science and technology

### **Engineering**

Technology during the Tang period was built also upon the precedents of the past. Previous advancements in clockworks and timekeeping included the mechanical gear systems of Zhang Heng (78-139) and Ma Jun (fl. 3rd century), which gave the Tang engineer, astronomer, and monk Yi Xing (683-727) inspiration when he invented the world's first clockwork escapement mechanism in 725. [292] This was used alongside a clepsydra clock and waterwheel to power a rotating armillary sphere in representation of astronomical observation. [293] Yi Xing's device also had a mechanically timed bell that was struck automatically every hour, and a drum that was struck automatically every quarter-hour; essentially, a striking clock. [294] Yi Xing's astronomical clock and water-powered armillary sphere became well known throughout the country,



Wooden statues of tomb guardians; mechanical-driven wooden statues served as cupbearers, wine-pourers, dancers, and others in this age.[291]

since students attempting to pass the imperial examinations by 730 had to write an essay on the device as an exam requirement. However, the most common type of public and palace timekeeping device was the inflow clepsydra. Its design was improved c. 610 by the Sui-dynasty engineers Geng Xun and Yuwen Kai. They provided a steelyard balance that allowed seasonal adjustment in the pressure head of the compensating tank and could then control the rate of flow for different lengths of day and night. [296]

There were many other mechanical inventions during the Tang era. These included a 3 ft (0.91 m) tall mechanical wine server of the early 8th century that was in the shape of an artificial mountain, carved out of iron and rested on a <u>lacquered</u>-wooden tortoise frame.<sup>[297]</sup> This intricate device used a hydraulic pump that siphoned wine out of metal <u>dragon</u>-headed faucets, as well as tilting bowls that were timed to dip wine down, by force of <u>gravity</u> when filled, into an artificial lake that had intricate iron leaves popping up as trays for placing party treats.<sup>[297]</sup> Furthermore, as the historian Charles Benn describes it:



A square bronze mirror with a phoenix motif of gold and silver inlaid with lacquer, 8th-century

Midway up the southern side of the mountain was a dragon...the beast opened its mouth and spit brew into a goblet seated on a large [iron] lotus leaf beneath. When the cup was 80% full, the dragon ceased spewing ale, and a guest immediately seized the goblet. If he was slow in draining the cup and returning it to the leaf, the door of a pavilion at the top of the mountain opened and a mechanical wine server, dressed in a cap and gown, emerged with a wooden bat in his hand. As soon as the guest returned the goblet, the dragon refilled it, the wine server withdrew, and the doors of the pavilion closed...A pump siphoned the ale that flowed into the ale pool through a hidden hole and returned the brew to the reservoir [holding more than 16 quarts/15 liters of wine] inside the mountain.<sup>[297]</sup>

Yet the use of a teasing mechanical puppet in this wine-serving device wasn't exactly a novel invention of the Tang, since the use of mechanical puppets in China date back to the Qin dynasty (221-207 BC). [298] In the 3rd century Ma Jun had an entire mechanical puppet theater operated by the rotation of a waterwheel. [298] There was also an automatic wine-server known in the ancient Greco-Roman world, a design of the Greek inventor Heron of Alexandria that employed an urn with an inner valve and a lever device similar to the one described above. There are many stories of automatons used in the Tang, including general Yang Wulian's wooden statue of a monk who stretched his hands out to collect contributions; when the amount of coins reached a certain weight, the mechanical figure moved his arms to deposit them in a satchel. [299] This weight-and-lever mechanism was exactly like Heron's penny slot machine. [300] Other devices included one by Wang Ju, whose "wooden otter" could allegedly catch fish; Needham suspects a spring trap of some kind was employed here. [299]

In the realm of structural engineering and technical Chinese architecture, there were also government standard building codes, outlined in the early Tang book of the Yingshan Ling (National Building Law). Fragments of this book have survived in the Tang Lü (The Tang Code), while the Song dynasty architectural manual of the Yingzao Fashi (State Building Standards) by Li Jie (1065-1101) in 1103 is the

oldest existing technical treatise on Chinese architecture that has survived in full.<sup>[301]</sup> During the reign of Emperor Xuanzong of Tang (712–756) there were 34,850 registered craftsmen serving the state, managed by the Agency of Palace Buildings (Jingzuo Jian).<sup>[302]</sup>

#### **Woodblock printing**

Woodblock printing made the written word available to vastly greater audiences. One of the world's oldest surviving printed documents is a miniature Buddhist <u>dharani</u> <u>sutra</u> unearthed at Xi'an in 1974 and dated roughly from 650 to 670.<sup>[303]</sup> The <u>Diamond Sutra</u> is the first full-length book printed at regular size, complete with illustrations embedded with the text and dated precisely to 868.<sup>[304][305]</sup> Among the earliest documents to be printed were Buddhist texts as well as calendars, the latter essential for calculating and marking which days were auspicious and which days were not.<sup>[306]</sup> With so many books coming into circulation for the general public, literacy rates could improve, along with the lower classes being able to obtain cheaper sources of study. Therefore, there were more lower-class people seen entering the Imperial Examinations and passing them by the later Song dynasty.<sup>[86][307][308]</sup> Although the later <u>Bi Sheng's movable type printing</u> in the 11th century was innovative for his period, woodblock printing that became widespread in the Tang would remain the dominant printing type in China until the more advanced printing press from Europe became widely accepted and used in East Asia.<sup>[309]</sup> The first use of the <u>playing card</u> during the Tang dynasty was an auxiliary invention of the new age of printing.<sup>[310]</sup>

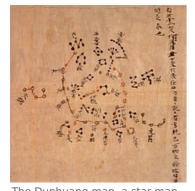


The Diamond Sutra, printed in 868, is the world's first widely printed book to include a specific date of printing.

#### **Medicine**

The Chinese of the Tang era were also very interested in the benefits of officially classifying all of the medicines used in pharmacology. In 657, Emperor Gaozong of Tang (r. 649-683) commissioned the literary project of publishing an official materia medica, complete with text and illustrated drawings for 833 different medicinal substances taken from different stones, minerals, metals, plants, herbs, animals, vegetables, fruits, and cereal crops. [311] In addition to compiling pharmacopeias, the Tang fostered learning in medicine by upholding imperial medical colleges, state examinations for doctors, and publishing forensic manuals for physicians. [288] Authors of medicine in the Tang include Zhen Chuan (d. 643) and Sun Simiao (581-682), the former who first identified in writing that patients with diabetes had an excess of sugar in their urine, and the latter who was the first to recognize that diabetic patients should avoid consuming alcohol and starchy foods. [312] As written by Zhen Chuan and others in the Tang, the thyroid glands of sheep and pigs were successfully used to treat goiters; thyroid extracts were not used to treat patients with goiter in the West until 1890. [313] The use of the dental amalgam, manufactured from tin and silver, was first introduced in the medical text Xinxiu Bencao written by Su Gong in 659. [314]

#### Cartography



The Dunhuang map, a star map showing the North Polar region. circa 700.<sup>[315]</sup> The whole set of star maps contains over 1,300 stars.<sup>[316]</sup>

In the realm of <u>cartography</u>, there were further advances beyond the map-makers of the Han dynasty. When the Tang chancellor <u>Pei Ju</u> (547-627) was working for the Sui dynasty as a Commercial Commissioner in 605, he created a well-known gridded map with a <u>graduated scale</u> in the tradition of <u>Pei Xiu</u> (224-271). The Tang chancellor <u>Xu Jingzong</u> (592-672) was also known for his map of China drawn in the year 658. In the year 785 the <u>Emperor Dezong</u> had the geographer and cartographer <u>Jia Dan</u> (730-805) complete a map of China and her former colonies in Central Asia. Upon its completion in 801, the map was 9.1 m (30 ft) in length and 10 m (33 ft) in height, mapped out on a grid scale of one inch equaling one hundred <u>Ji</u> (Chinese unit of measuring distance). A Chinese map of 1137 is similar in complexity to the one made by Jia Dan, carved on a stone stele with a grid scale of 100 li. However, the only type of map that has survived from the Tang period are star charts. Despite this, the earliest extant terrain maps of China come from the ancient <u>State of Qin;</u> maps from the 4th century BC that were excavated in 1986.

#### Alchemy, gas cylinders, and air conditioning

Chinese scientists of the Tang period employed complex chemical formulas for an array of different purposes, often

found through experiments of <u>alchemy</u>. These included a <u>waterproof</u> and dust-repelling cream or <u>varnish</u> for clothes and weapons, <u>fireproof</u> cement for glass and porcelain wares, a waterproof cream applied to silk clothes of <u>underwater divers</u>, a cream designated for polishing bronze mirrors, and many other useful formulas. [321] The vitrified, translucent ceramic known as <u>porcelain</u> was invented in China during the Tang, although many types of glazed ceramics preceded it. [197][322]

Ever since the <u>Han dynasty</u> (202 BC - 220 AD), the Chinese had drilled deep <u>boreholes</u> to transport natural gas from <u>bamboo pipelines</u> to stoves where <u>cast iron</u> evaporation pans boiled <u>brine</u> to extract salt.<sup>[323]</sup> During the Tang dynasty, a <u>gazetteer</u> of Sichuan province stated that at one of these 182 m (600 ft) 'fire wells', men collected natural gas into portable bamboo tubes which could be carried around for dozens of km (mi) and still produce a flame.<sup>[324]</sup> These were essentially the first <u>gas</u> cylinders; Robert Temple assumes some sort of tap was used for this device.<sup>[324]</sup>



A rounded ceramic plate with "three colors" (sancai) glaze design, 8th-century

The inventor <u>Ding Huan (fl.</u> 180 AD) of the Han dynasty invented a <u>rotary fan</u> for <u>air conditioning</u>, with seven wheels 3 m (10 ft) in diameter and manually powered.<sup>[325]</sup> In 747, <u>Emperor Xuanzong</u> had a "Cool Hall" built in the imperial palace, which the <u>Tang Yulin</u> (唐語林) describes as having water-powered fan wheels for air conditioning as well as rising jet streams of water from fountains.<sup>[326]</sup> During the subsequent Song dynasty, written sources mentioned the air conditioning rotary fan as even more widely used.<sup>[327]</sup>

# Historiography

The first classic work about the Tang is the *Old Book of Tang* by Liu Xu (887-946) et al. of the <u>Later Jin</u>, who redacted it during the last years of his life. This was edited into another history (labelled the *New Book of Tang*) in order to distinguish it, which was a work by the Song historians <u>Ouyang Xiu</u> (1007-1072), Song Qi (998-1061), et al. of the Song dynasty (between the years 1044 and 1060). Both of them were based upon earlier annals, yet those are now lost. [328] Both of them also rank among the *Twenty-Four Histories* of China. One of the surviving sources of the *Old Book of Tang*, primarily covering up to 756, is the *Tongdian*, which <u>Du You</u> presented to the emperor in 801. The Tang period was again placed into the enormous <u>universal history</u> text of the *Zizhi Tongjian*, edited, compiled, and completed in 1084 by a team of scholars under the Song dynasty Chancellor <u>Sima Guang</u> (1019-1086). This historical text, written with 3 million <u>Chinese characters</u> in 294 volumes, covered the history of China from the beginning of the <u>Warring States</u> (403 BC) until the beginning of the Song dynasty (960).



This Tang yellow-glazed pottery horse includes a carefully sculpted saddle, which is decorated with leather straps and ornamental fastenings featuring eight-petalled flowers and apricot leaves.

### See also

- Di Renjie
- Dongyi Protectorate
- Eight Immortals of the Wine Cup
- Yijing (monk)
- Kaiyuan Za Bao (government newspaper for officials)
- List of emperors of the Tang dynasty
- The family tree of the Tang dynasty emperors
- List of tributaries of Imperial China
- Nine Pinnacle Pagoda
- Qianling Mausoleum
- Tang dynasty in Inner Asia
- Tang poetry
- Wei Zheng
- Yan Zhenqing
- Taxation in premodern China

## **Notes**

- a. The polite form Dà Táng (大唐 "Great Tang") was often used, e.g. in the names of books of the period. [4]
- b. During the reign of the Tang the world population grew from about 190 million to approximately 240 million, a difference of 50 million. See also medieval demography.
- c. Fordham University (2000) offers (http://www.fordham.edu/halsall/eastasia/romchin1.html) Friedrich Hirth's (1885) translated passage from the Old Book of Tang: "The emperor Yang-ti of the Sui dynasty [605-617 C.E.] always wished to open intercourse with Fu-lin, but did not succeed. In the 17th year of the period Cheng-kuan [643 C.E.], the king of Fu-lin Po-to-li [Constans II Pogonatus, Emperor 641-668 C.E.] sent an embassy offering red glass, lu-chin-ching [green gold gems], and other articles. Tai-tsung [the then ruling emperor] favored them with a message under his imperial seal and graciously granted presents of silk. Since the Ta-shih [the Arabs] had conquered these countries they sent their commander-in-chief, Mo-i [Mo'awiya], to besiege their capital city; by means of an agreement they obtained friendly relations, and asked to be allowed to pay every year tribute of gold and silk; in the sequel they became subject to Ta-shih. In the second year of the period Ch'ien-feng [667 C.E.] they sent an embassy offering Ti-yeh-ka. In the first year of the period Ta-tsu [701 C.E.] they again sent an embassy to our court. In the first month of the seventh year of the period K'ai-yuan [719 C.E.] their lord sent the ta-shou-ling [an officer of high rank] of T'u-huo-lo [Khazarstan] to offer lions and ling-yang[antelopes], two of each. A few months after, he further sent ta-te-seng ["priests of great virtue"] to our court with tribute."

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- Home of 300 Tang Poems (https://web.archive.org/web/20110806080810/http://etext.virginia.edu/chinese/frame.htm), University of Virginia

- Tang art with video commentary (http://www.artsmia.org/art-of-asia/history/dynasty-tang.cfm), from the Minneapolis Institute of Arts
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