

ORGANIZATIONAL LISTS

These are based on full TOEs. Players should have no problem adjusting the organizational allowances to mesh with actual Orders of Battles. For small units that are initially depleted, they can be combined with other units to form a 'firing' division/brigade. An option for larger regiments that are not at full strength, is for the players to reduce the number of companies (firing divisions).

After 1790, organizational tactics shifted from firing platoons to company deployments, causing the TO&E 'paper' strength of units increased. Actual field strengths of units located outside Europe tended to be lower than listed in TO&Es. Due to the high officer ratio reported in some Orders of Battles, it can be assumed that command slots were protected by the holders contributing to many battalions operating with small under strength companies, rather than fewer consolidated full strength companies. As mentioned earlier, players can change the casting ratio to 1:20 if they want to simulate battles using TO&E strength units; OR players can divide OB battalion strengths by the total number of authorized companies to give unit sizes; OR players can assume half field strengths for companies; OR players can use 1:10 TO&E strength which means that it takes two platoon stands to make a company and, unless Light rated, they must always remain in stand to stand contact. Cavalry troops with strength above 60 men, a shortage of horses can be assumed to limit the max strength for Cavalry troops to be 60 men.

Some of the Smaller European Wars covered by the Army Lists include:

Vendee Revolt in France (Royalist vs Republicans) 1790s

Irish Rebellion from Great Britain in 1798

Polish Revolt from Russia in the 1830s

Spanish Civil War (Carlist War of the 1830s)

Belgium Revolt from Holland in the 1830s

Danish War vs Schelswig-Holestein in 1848 (Three Years War)

Type = Unit Classification

Strength = Number of castings per stand

Morale = Morale rating based of type. Modified rates may be used as part of a campaign or based on the battle history of a particular regiment. Range (ex 0-1) indicates that some units at least 1/2 should be of the lower rating.

Weapons = M - Standard musket; R - Rifle; MX - Mix Muskets and rifles

B - Blades, Spear, Tomahawk, Sword, Knife; BX - Mix Bows and Blades

Com/Rgt = Maximum Number of company stands per regiment but fewer can be used.

AT -Attached to parent Rgt. CV- Operates converged with similar troops.

AT/CV-Operates in either. IND- Deployed as Independent Companies

* = Indicates that the unit is mounted on Light Infantry half stands.

Artillery notes = the ratio of gun sections available per number of deployed foot stands.

EUROPEAN AND EUROPEAN OVERSEAS ARMY LISTS

GREAT BRITAIN 1740-1790

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line	6-7	2	M	8	65%
Veteran Line	6	3	M	8	35%
Grenadiers	6-7	3-4	M	AT/CV	
Lights	6*	3-4	M	AT/CV	
Guard	6	4	M	10	
Fusiliers	6-7	3	M	10	
Highland	6-7	3	M	8	
Highland Elite	6*	4	M	AT/CV	1- Gren and 1 Lgt com
Marines	6	3	M	CV	
Sailors	5-6	1	M	CV	May use as Arty crew
Dragoons	4-6	3	B	2-4	
Lgt Dragoons	4-6	2-3	B	2-4	
Local Euro-Vol	6	2	M	10	
Local Euro Militia	6	0-1	M	AT/ CV	Independent Cos

British Army Notes. 1740-1790

Arty data : Section = 2 guns; All limbers are horse drawn. 3 pdr per 10 stands; 6 pdr per 10 stands; 12 pdr per 20 stands. Naval guns allowed only in special scenarios. One Howitzer/Mortar per 5 sections deployed. Dragoons often fought dismounted. Treat dismounted as M armed on Lgt Inf bases.

***Legions are combination of foot and mounted companies. Suggested organization ; 2 infantry companies + 1 x 3 pdr section + 2 Lgt Drgn Sqdns each of 2 troops ***

GREAT BRITAIN 1790- 1850

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line	6-8	2	M	8	65%
Veteran Line	6	3	M	8	35%
Grenadiers	6-8	3	M	AT/CV	
Lights	6-8*	3	M	AT/CV	
Guard	6-8	4	M	10	
Fusiliers	6-8	3	M	10	
Highland	6-8	3	M	8	
Highland Lgts	6-8*	3	M	CV	
Rifles	6-8*	4	R	8	
Marines	6	3	M	CV	Ind Companies
Sailors	6	1	M	CV	May use as Arty crew
Hvy Drgn & Gde	3	3	BL	2-4	
Lancers	3	2	LS	2	1816-50
Lgt Drgn & Hussar	3	2-3	BL	2-4	

British Army Notes. 1790-1850

Arty data : Section = 2 guns with 3 sections per battery; All limbers are horse drawn. 6 pdr per 8 stands; 9 pdr per 12 stands; 12pdr per 18. Naval guns allowed only in special scenarios. A Howitzer section per 6 sections deployed.

GREAT BRITAIN – EAST INDIA COMPANY 1740-1790

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line European	6	2	M	8	
Mtd Euro Vol	3 *	1	M	4	Fight Dismtd
Gren Co Euro	6	2	M	AT/CV	
Light Co European	6*	2	M	AT/CV	
Sepoy Gren	6	2	M	AT	
Early Sepoy	8	1	M	4	1740-60
Later Sepoys	6	1	M	8	
Sepoy Cavalry	3	1-2	LS	2	
Silhadar	3	1	BL	2	
Allied Indian Inf	8	0	BL	6	35%
Allied Indian Cav	3	0-1	BL	4	20%

Arty ratios are the same as regular British arty for the era.

GREAT BRITAIN – EAST INDIA COMPANY 1791- 1850

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line European	6	1	M	8	
Sepoy Cavalry	3	1	LS	4	
Gren Co Euro	6	2	M	AT/CV	
Light Co Euro	6*	2	M	AT/CV	
Sepoy Gren	6*	3	M	AT	
Sepoy	8	1	M	8	
Sepoys Vets	6	2	M	8	
Allied Indian Cav	3	0	BL	4	10%

Arty ratios are the same as regular British arty for the era.

Jacobite Rebellions. Fought between Scottish supporters of the Stuart family and supporters of the German Hanover family which ruled Great Britain. Scots Lowlanders fought on both sides with Highland Clans supporting mainly the Stuarts.

Prestonpans, 21 Sept 1745; Jacobites = 2,500 vs Hanover = 2,300 (2 Dragoon Rgts _ 6 guns). The Jacobites won the battle.

Several sieges were conducted but with few sorties and no major assaults.

Penrith, 18 Dec 1745; Jacobites =1000 (1 Rgt)under Murray vs Hanover = 4,000 (2 Rgts + Squadrons of 3 Dragoon Rgts); A jacobite rearguard attempts to delay the Hanover Advance Guard and succeeds.

Falkirk, 17 Jan 1746; Jaconites = 8,000 (Cav + Arty) vs Hanoverians = 8,500 (12 Bns + 3 Dragoon Rgts + Arty); The jacobites won..

Culloden, 16 April 1746; Jacobites = 5,000 vs Hanoverian British = 9,000 (2,000 pro-Hnaover Highlanders)

JACOBITE SCOTLAND

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Clan Elite	6	3	M	2	
Highlanders	8	2	BL	4-6	
Lowlanders	8	1	BL	4-6	
French Line	7	2	M	4	1 Rgt
Grenadiers	7	3	M	1	
Lights	6 *	3	M	1	

Arty data : Section = 2 guns; All limbers are horse drawn. 3 or 4 pdr per 10 stands; 6 pdr per 10 stands; 12 pdr per 20 stands

IRISH REVOLT of 1798 was a serious attempt to gain independence from Great Britain. Irishmen with muskets were rare. Most fought with pikes and swords. The British forces included a number of Loyalist units and Regular Garrison forces. I am not sure if the Regular forces were Yeomanry or Regular establishment troops. Data implies that most of the British troops were Fencibles and Yeomanry. Key battles include:

Arklow, 9 June 98; Loyalist = 1,600, Rebels = 20,000. Loyalist holding the town repulsed a large rebel force and killed some of their key leaders. Loyalist Won

Balleymore, 3 June, 98; Loyalist = 500, Rebels = 14,000. Rebels ambushed a Loyalist march column and destroyed it. A late Loyalist relief column found some Rebels still looting the site and routed them.

Gibbell Rutts, 26 May 98; Loyalist = 500, Rebels = 10,000. An attack on a rebel camp by Loyalist and British Regulars, Rebels lost at least 350 men.

New Ross, 5 June 98; British Regulars = 1,400, Rebels 30,000. A Regular garrison was attacked with initial Rebel success but a British counter attack defeated the poorly armed rebel mob.

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Rebel Pikemen	8	0-1	LS	4	40%
Rebel Muskets	8	1-2	M	4	10%
Rebel Levy	8	0-11	BL	6	60%
Loyal Fencibles	8	1-2	M	8	15%
Loyal Elites *	8	2	M	AT/CV	1 per Bn
Loyal Militia	8	0-1	BL/M	4	35%
Loyal Yeomanry	6	0-1	M	AT	5%
Loyal Mtd Fencible	3	1	BL	IND	5%
Loyal Mtd Yeomanry	3	1	BL	IND	5%

Arty data : Section = two guns; 6 pdr- 1:10 stands for Loyalist. No artillery for Rebel

FRANCE 1740-1791

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line	7	2	M	4	80%
Veteran Line	7	3	M	4	20%
Grenadiers	7	3-4	M	AT/CV	
Lights	6-7 *	3-4	M	AT/CV	
Guard	7	4	M	4	1 Rgt only
Irish Regiments	7	3	M	5	includes Gren com
Swiss Regiments	7	3	M	6	
German Regts	6-7	4	M	6	
Colonial	2-7	1-2	M	AT/CV	aka Marines
Fleet Marines	6	2	M	CV	Bombardiers = Gren Com
Sailors	5-6	1	M	CV	May use as Arty crew
Dragoons	4-6	3	B	2-4	Any Heavy Cav
Lgt Dragoons	4-6	2-3	B	2-4	
Local Euro Militia	6	0-1	M	AT/ CV	Ind Com.
Local Euro Vol	6-9	1	R/MX	AT/CV	Ind. Com.

Arty data : Section = 2 guns; All limbers are horse drawn. 3 or 4 pdr per 10 stands; 6 pdr per 10 stands; 12 pdr per 20 stands. Naval guns allowed only in special scenarios. A howitzer per 5 sections deployed. Dragoons often fought dismounted. Treat dismounted as M armed on Lgt Inf bases. Colonial/ Marine companies vary greatly in size. Line Regiments had 10 companies but operated as two battalions of 4 line companies plus an elite (Gren or Lgt) company. Elite companies could be detached for campaigns while the line companies remained in garrison. Foreign regiments can have a Grenadier company.

FRANCE 1791-1816 (Republican and Imperialist)

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line	7	2	M	4	60%
Veteran Line	7	3	M	4	40%
Grenadiers	7	3-4	M	AT/CV	
Lights	6-7*	3-4	M	AT/CV	
Guard	7	4	M	4	
Irish Regiments	7	3	M	4	count as Veteran Line
Swiss Regiments	7	3	M	4	count as Veteran Line
German Regts	6-7	3	M	6	count as veteran line
Colonial	2-7	1-2	M	AT/CV	aka Marines
Fleet Marines	6	2	M	CV	Bombardiers = Gren Com
Sailors	5-6	1	M	CV	May use as Arty crew
Dragoons	4-6	3	B	2-4	Any Heavy Cav
Lgt Dragoons	4-6	2-3	B	2-4	

Arty data : Section = 2 guns; All limbers are horse drawn. 3 or 4 pdr per 10 stands; 6 pdr per 10 stands; 12 pdr per 20 stands. Naval guns allowed only in special scenarios. A howitzer per 5 sections deployed. Dragoons often fought dismounted. Treat dismounted as M armed on Lgt Inf bases.

Troop types have been limited from all of those available to Napoleonic era France. Many elite or Veteran troop types are not listed. Often only second rate and reserve units were used to combat local revolts such as the Tyrol or Vendee revolts.

FRANCE 1816-1850

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line	7	2	M	4	60%
Veteran Line	7	3	M	4	40%
Grenadiers	7	3-4	M	AT/CV	
Lights	6-7*	3-4	M	AT/CV	
Guard	7	4	M	4	
Colonial	2-7	1-2	M	AT/CV	aka Marines
Fleet Marines	6	2	M	CV	Bombardiers = Gren Com
Sailors	5-6	1	M	CV	May use as Arty crew
Hvy Cavalry	4-6	3	B	2-4	
Lgt Cavalry	4-6	2-3	B	2-4	

Arty data : Section = 2 guns; All limbers are horse drawn. 3 or 4 pdr per 10 stands; 6 pdr per 10 stands; 12 pdr per 20 stands. Naval guns allowed only in special scenarios. A howitzer per 5 sections deployed. Dragoons often fought dismounted. Treat dismounted as M armed on Lgt Inf bases.

FRANCE FRENCH FOREIGN LEGION 1816-40

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line	7	2	M	4	60%
Regiments	7	3	M	4	
Italian Regiments	7	3	M	4	
German Regts	6-7	3	M	6	
Colonial	2-7	1-2	M		

Pro –Cristinos During the Carlist War.

VENDEAN FRANCE 1793, 1795 Catholic/Royalist Forces

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Ex Swiss Guard	6	3	M	4	1793 1 Bn
Reg Inf	6	1-2	M	4	1795
Lgts & Gren	6	2	M	AT/CV	Mtd Lgt base
Volunteers	6	1	M	5	
Chasseurs	6	2	R	4	1793 Lgt base
Militia/Levy	6	0-1	BL/M	2-6	1793
Guerillas	4-6	0-1	BL/M	2-4	1794-96
Cavalry	2-4	1	Bld	4	5% max

Arty data : Section = mainly one gun; All limbers are horse drawn. 4 pdr- 1 section per 15 stands; 6 pdr- 1 section per 20 stands.

SPAIN (1740-90)

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Regular Inf	6-7	2	M	10	
Veteran Inf	6 CV	2	M	8	
Militia	4-6	0-1	M	2-6	
Vol Rifles	4-6	2	M	CV	Mtd Lgt base
Mtd Militia	1-3	1	B/M	1-3	

Arty data : Section = 2 guns; All limbers are horse drawn. 3 pdr- 1 section per 10 stands; 6 pdr- 1 section per 10 stands; 12 pdr- 1 section per 20 stands

Special Notes on the Carlist War in Spain.

The French, British and Portugese Legions fought for the Cristinos faction. Morale has been raised for the units above the comparative norm. This reflects the fight to the death mentality based on not knowing what would happen to POWs after the battle.

SPAIN- CARLIST ARMY

Type	Strength	Morale	Weapons	Com/Bn	Notes
Regular Inf	6	1-2	M	6	
Guias Inf	6	3	M	8	
Lne Grenadiers	6	2	M	AT	
Lne Cazadores	6	1	M	AT	
Guerrilla	4-6*	0-1	M	6	
Militia	4-6	0	M	2-4	
Cavalry	1-3	1	LS	1-3	
Dis Mtd Cav	3	1	M	2-3	

Most cavalry was lance armed. Arty data : Section = 2 guns; 3 pdr- 1 section per 20 stands; 6 pdr- 1 section per 20 stands; 12 pdr- 1 section ONLY.

A severe shortage of horses caused many cavalry units to fight dismounted.

PORTUGESE LEGION (SPAIN- CARLIST WAR) (Cristino)

Type	Strength	Morale	Weapons	Com/Bn	Notes
Infantry	8	1	M	6	
Reg Cazadores Co	8*	2	R	AT	
Reg Grenadier Co	8	2	M	AT	
Lancers	2	2	LS	3	Mtd
Porto Cazadore Bn	8*	2	R	8	

BRITISH AUXILLARY LEGION (SPAIN- CARLIST WAR) (Cristino)

Type	Strength	Morale	Weapons	Com/Bn	Notes
Legion Inf	8	2	M	6	
Lgeion Lgt Co	6*	2	M	AT	
Legion Gren Co	8	2	M	AT	
Rifle Bn	6*	2	R	6	
Legion Lancers	2	2	LS	3	2 units
Regular Marines	6*	3	M	4-6	
Naval Landing	6	1	M	AT	

Naval Landing troops were attached to the Marines or companies guarding naval guns being deployed. The number of Legion Bns varied with the year and a reduced number of companies can be used to show the chronic problem of manpower.

SPAIN (ROYALIST & CRISTINO) 1820-40

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Regular Inf	6	1	M	6	
Veteran Inf	6	2	M	6	
Lne Grenadiers	6	2	M	AT	
Lne Cazadores	6	2	M	AT	
Prov Inf	6	0-1	M	6	
Militia	6	2	M	6	
Lgt Cav	2	1	LS	2	
Gde Cav	2	2	LS	2	
Hvy Cav	3	2	LS	2	

Regular Infantry represents new battalions and Veteran units are those who have been in the Americas. Most cavalry units regardless of designation carried lances.

Arty data : Section = 2 guns; All limbers are horse drawn. 3 pdr- 1 section per 10 stands; 6 pdr- 1 section per 10 stands; 12 pdr- 1 section per 20 stands

IMPERIAL RUSSIA 1740-1800 fought the Ottomans Turks, Poles and Swedes. Most of the battles with the Ottomans in the Balkans involved troop sizes that are outside the scope of these rules. However the Army lists for both sides are here if desired

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line	8#	1	M	5	
Gren Half Co	8	2	M	8	CV
Militia	8#	0	LS	5	
Cossack foot	6*	1	M/BL	6	1 Unit max
Cossack Cav	3	1-2	LS	4	2 Units max
Lgt Regular Cav	3	1	BL	3	Drgn & Hussar
Hvy Regular Cav	3	2	BL	3	

Arty data : Section = 2 guns; All limbers are horse drawn. 2-3 pdr- 1 section per 5 stands; 6 pdr- 1 section per 8 stands; 12 pdr- 1 section per 8 stands. Note#: Russian Infantry companies were large. It takes two stands of 8 men to equal a company.

Russo-Swedish War of 1741-43 was a Russian attempt to gain control over Finland. Veteran Russian troops from the Turkish front defeated the small Swedish Army.

Russo- Swedish War of 1788-90 was fought mainly by naval forces on the Baltic Sea. The Swedish lists are included in case the players want to do What if Battles. (Falcon UK makes a line of 15mm Swedes and Russians for the War. The Danes entered the war in support of the Russians.

SWEDEN (1740-90) FRAME NEEDS WORK

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line	8#	1	M	5	
Gren Co	8	2	M	8	CV
Militia	8#	0	LS	5	
Jager	6*	2	M	IND	1 Unit max
Vol Cav	3	1	LS	ATT	2 Units max
Lgt Regular Cav	3	1	BL	3	Drgn & Hussar
Hvy Regular Cav	3	2	BL	3	

Arty data : Section = 2 guns; All limbers are horse drawn. 2-3 pdr- 1 section per 5 stands; 6 pdr- 1 section per 8 stands; 12 pdr- 1 section per 8 stands. Note#: Russian Infantry companies were large. It takes two stands of 8 men to equal a company.

IMPERIAL RUSSIA between 1800-1850 fought the Poles and Ottoman Turks. Most of the battles with the Ottomans in the Balkans involved troop sizes that are outside the scope of these rules. However the Army lists for both sides are here is desired. The troop types can be used for the 1850s Crimean War.

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Line	8	1	M	4	
Gren	8	3	M	4	
Jagers	6*	1	M	4	
Rifles	6*	2	R	2	1816-50
Local Levy	8	0	LS	5	
Local Scouts	6*	1	M	6	1 Unit max
Cossack Cav	3	1-2	LS	4	2 Units max
Lgt Regular Cav	3	2	BL	3	Drgn & Hussar
Hvy Regular Cav	3	3	BL	3	
Lancers	3	2	LS	3	

Arty data : Section = 2 guns; All limbers are horse drawn. 2-3 pdr- 1 section per 5 stands; 6 pdr- 1 section per 8 stands; 12 pdr- 1 section per 8 stands

POLISH REVOLT of 1830s (Against Russia)

Type	Strength	Morale	Weapons	Com/Bn	Notes/Year
Regulars	8	1-2	M	5	G 0-30%
Reg Elites	8*	2	M	AT	G
Chasseurs	4	2	BL	2	Mtd / G 10%
Uhlans	4	2-3	LS	2	Mtd/ G 10%
Factional Gde	8	2	M	4	F 10-30%
Nap. Veterans	8	2	M	4	F 0-10%
Vol. Inf	8	1	M	6	F 0-20%
Levy Inf	8	0	M	6	F 10-30%

G = Government, F= Factional. Each Polish player (Commander) will control a different Faction but can be assigned G troops as well. One levy company is required for each Regular company deployed. AT least two factions must be used. Factions will fire at a unit from another faction if a Russian unit is not within 300 yards.

Arty Notes: 4pdr 1:8 stands, 8pdr 1:16 stands

BELGIAN REVOLT of 1830s (Against Holland)

Type	Strength	Morale	Weapons	Com/Bn	Faction
Guard	8	4	M	6	D
Regular	8	2	M	5	D/B
Reg Elite Co	8*	3	M	AT	D/B
Regular Cav	3	2	BL	4	D/B
Rifles	6*	3	R	AT	D
Reserve Inf	8	0-1	M	6	D/B
Volunteer Inf	8	1	M	4	D/B
Volunteer Cav	3	1	BL	2	D/B

D = Dutch/Holland; B = Belgian. Rifles were attached to the Guard and there was only one Guard Bn. 50% of each side must be Reserve or Volunteer troops.

Arty Notes: Belgians 3pdr 1:8 stands, 12pdr 1:20 stands, 6pdr 1:10 stands,
Holland 3pdr 1:6 stands, 12pdr 1:16 stands, 6pdr 1:8 stands, 9pdr 1:12

DENMARK during the War of 1848 was trying to keep its German Provinces as part of the country. The provinces of Schleswig and Holstein revolted with brief support provided by the Prussians. More data can be found on the Armies and Battles of the War in a series of articles published in an earlier issue of Time Portal Passages (Summer 2001). (S-H) represent those troop types that could be found in the German rebels Army Companies averaged 200 men paper strength but the strength used shows a reduced average strength company of 80%. Companies and Squadrons would often be deployed independently or in pairs of companies.

Type	Strength	Morale	Weapons	Com/Bn	Faction
Guard	8	3	M	4	
Regular	8	2	M	4	S-H
Lght Inf Bn	8*	3	M	4	
Dragoon Cav	3	2	BL	4	S-H
Chasseurs	8*	3	R	4	
Reserve Inf	8	0-1	M	6	S-H
Freikorps Inf	8	1	M	4	S-H
Guard Cav	3	3	BL	2	

GERMAN CONFEDERATION intervened in the Danish Civil War, It consisted of units from Prussia, Lippe, Bavaria and Prussia among other German States. One Reserve Bn was often assigned to the same Regiment as two Regular Bns. Cavalry Regiments normally fielded four Squadrons. Artillery was smoothbore 12 pdr guns.

Type	Strength	Morale	Weapons	Com/Bn
Guard	8	3	M	4
Regular	8	2	M	4
Lght Inf Bn	8*	3	M	4
Dragoon Cav	3	2	BL	4
Jagers	8*	3	R	4
Reserve Inf	8	1	M	4
Confed. Inf	8	1	M	4
Lancers/ Hussars	3	3	BL	2

CENTRAL AND SOUTH ASIAN ARMY LISTS

AFGANISTAN TRIBAL ARMIES

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Relatives	8	1-2	BL	5	20%
Guards	6	3	M	2	1 Bn
Regulars	8	1	M	5	30%
Ghazis	8	4	BL	2	10%
Levy Foot	8	0-1	BL	5	30%
Scouts	6*	1	M	AT	25%
Mtd Guard	4	3	BL	2	1 Unit
Levy Cav	3-4	1-2	BL	4	35%

Ghazis cannot be used with Guards or Guard Cavalry. If Cavalry is not used, then the Ghazis and up to half of the Levy foot can be mounted on light infantry stands.

Arty Notes: 1pdr 1:8 stands, 4pdr 1:12 stands, 8pdr 1:12 stands

PERSIA STATE ARMY 1700s

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Guards	6	3	M	2	10%
Regulars	8	1	M	5	30%
Ghazis	6	4	BL	2	15%
Levy Foot	8	0-1	BL	5	40%
Scouts	6*	1	M	2AT	5%
Regular Cav	4	2	BL	3	20%
Levy Cav	3	0-1	BL	4	25%

Arty Notes: 3pdr 1:6 stands, 12pdr 1:10 stands, Small Rockets (1pdr) 1:8 stands

PERSIA STATE ARMY 1800s

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Retainers	8	2	BL	4	10%
Guards	6	3	M	2	10%
Regulars	8	1	M	5	30%
Ghazis	6	4	BL	2	15%
Levy Foot	8	0-1	BL	5	40%
Scouts	6*	1	M	2AT	5%
Regular Cav	4	2	BL	3	20%
Levy Cav	3	0-1	BL	4	25%

Ghazis and Levy Cav cannot be used with Guards or Regular Cavalry.

Arty Notes: 3pdr 1:6 stands, 12pdr 1:10 stands, Small Rockets (1pdr) 1:8 stands

AFRICAN ARMY LISTS

NORTH AFRICA NOMADIC-DESERT ARMIES

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Vet. Warriors	6*	2	M	4	40%
Mass Levy	8	0-1	BL	6	40%
Relative Clan	6*	2	M	4	15%
Allied Clans	6*	1	BL/M	4	10%
Subject tribes	6*	0	BL	4	15%
Mtd Warriors	3	1-2	BL	4	40%

Vet Warriors and allied clans can have ½ of their units mounted. This list includes all of the desert tribes that fought the Europeans , Ottomans and local tyrants.

AFRICA TRIBAL ARMIES

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Warriors	8	2	BL	5	40%
Raw Recruits	8	1-2	BL	5	50%
Elite Veterans	8	3	BL	5	20%
Scouts	6*	1	BL	3	10%
Cultists	6	4	BL	4	10%

Zulus cannot use Cultists. Matabele troops are Zansi/Veterans, Enhla/Warriors and Holi /raw recruits.

AFRICA CITY STATE ARMIES

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Warriors	8	1	BL	6	50%
Levy	8	0-1	BL	5	20%
Elite Veterans	8	2-3	BL/M	4	20%
Scouts	6*	1	BL/M	3	10%
Cultists	6	4	BL	4	10%
Musketmen	6	2	M	3	20%
Mtd Scouts	2	1	BL	3	5%
Guard Cavalry	3	3	BL	4	1 Unit

Cultists cannot be used with Musketmen or Guard Cavalry. 4 x 6 pdr gun sections can be used if Guards and Musketmen are used.

BOERS (Early Trek Era and Anglo-Boer War of 1840)

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Ft Commandos	6	1-2	R	8	Lgt Inf
Mtd Commando	2	1-2	R	4	Skirmish
Mtd Scouts	2	2	R	4	Skirmish
Griquas	4	2	M	2	Lgt Inf /2man

SOUTHEAST AND FAR EAST ASIAN ARMY LISTS

BURMESE ARMIES

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Kong Musketmen	8	2	M	4	10%
Kong Spearmen	8	1	M	4	40%
Kong Archers	8	1	Bw/Bl	2	20%
Mercenaries	8	2	M	4	10%
Levy foot	8	0	BL	6	25%
Scouts	6*	1	BL	2	5%
Tribal Mtd Levy	3	1	BL	4	5%
Elephants	1	2	Gingals	2-3	5%

Arty Notes: 1pdr gingals 1:3 stands, 3pdr 1:6 stands, 12pdr 1:12 stands

Burmese armies operated in 1000 man Kongs (Rgts) each containing a specific percentage of spear, bow and muskets.

CHINESE IMPERIAL ARMIES

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Bannermen	8	1	BL/LS	5	35%
Spt Bannermen	8	1	BW/BL	AT	1 per Bn
Elite Bannermen	8	2	M	4	10%
Tigermen	6*	2	BL	2	10%
Guard	8	3	M	4	10%
Mtd Regulars	3	2	LS	4	10%
Cultist	6	4	BL	3	5%
Levy	8	0	BL	6	20%

Arty Notes: 1pdr gingals 1:4 stands, 3pdr 1:10 stands, 12pdr 1:8 stands, 18pdr 1:8 stands, Guard troops cannot be used with Cultists or Levy. Levy must be used if Guards are not.

CHINA CITY STATE/WARLORD (FLAG) ARMIES

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Retainers	8	1	BL/LS	5	35%
Spt Retainers	8	1	BW/BL	AT	1 per Bn
Bodyguard	8	2	M	4	10%
Scouts /Bandits	6*	1	BL	2	10%
Mercenaries	3	2	LS	4	10% Mtd
Cultist	6	4	BL	3	10%
Levy	8	0	BL	6	20%

Arty Notes: 1pdr gingals 1:8 stands, 3pdr 1:16 stands, 12pdr 1:24 stands

SOUTHEAST ASIA TRIBAL ARMIES

Type	Strength	Morale	Weapons	Com/Clan	Notes
Warriors	6*	1	BL/Bw	4	80%
Relatives	6*	2	M	4	15%
Allied tribes	6*	1	BL	4	10%
Subject tribes	6*	0	BL	4	10%
Levy	6*	0	BL	4	10%

SOUTHEAST ASIA CITY STATE ARMIES

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Warriors	6*	1	M	4	70%
Relatives	6*	2	M	4	15%
Local Levy	8	0	BL	4	20%
Allied tribes	6*	1	M	4	10%
Subject tribes	6*	0	BL	4	15%
Mtd Scouts	3	1	BL	2	5%

Arty Notes: 1pdr gingals 1:3 stands, 3pdr 1:12 stands, 12pdr 1:20 stands,

INDIA BENGALI 1740-1764

Type	Strength	Morale	Weapons	Com/Bn	Notes
Persian Guard	3	3	BL	2	Mtd, 1 unit
Twingas	8	1	M	6	40%
Levy Infantry	8	0	M	6	40%
Mercenaries	8	1	M	4	15%
Allied Foot	6*	0-1	BL/M	5	15%
Bengali Cav	3	2	LS/BL	3	15%
Allied Cav	3	0-1	BL	3	15%

Arty Notes: 1pdr gingals 1:3 stands, 3pdr 1:4 stands, 12pdr 1:6 stands, 18pdr 1:10 stands, Small rockets are treated as 1 pdr gingals 1:3 stands

INDIA MYSORE 1740-1800

Type	Strength	Morale	Weapons	Com/Bn	Notes/Year
Guard	8	3	BL	6	10%
Risalas	8	1	M	4	25%
Levy Infantry	8	0	M	6	20%
Ahmadis	8	0-1	BL	6	30%
Scouts	6*	1	Bw	AT	10%
Askars	3	2	LS	3	15%
Silhadar	3	4	BL	3	15%

Arty Notes: 1pdr gingals 1:3 stands, 3pdr 1:4 stands, 12pdr 1:6 stands, 18pdr 1:8 stands, Small rockets are treated as 1 pdr gingals 1:3 stands

INDIA SIKHS 1800-1840

Type	Strength	Morale	Weapons	Com/Bn	Notes/Year
Warriors	8	1-2	M	6	50%
Elites	6 or 8	3	M	6	15%
Relatives	6*	3-4	M	4	1 unit
Ghazis	6*	4	BL	2	1 unit
Scouts	6*	2	M	AT	10%
Levy foot	8	0-1	BL	6	10-30%
Clan Cav	3	2	BL	3	15%
Allied Cav	3	1	BL	3	15%

Arty notes: 3 pdr 1:4 stands, 12 pdr 1:8 stands

INDIA MOGHUL 1740- 1820

Type	Strength	Morale	Weapons	Com/Bn	Notes
Matchlockmen	8	2	M	4	20%
Royal Nobles	6*	3	M	4	1 unit
Mtd Royal Nobles	3	3	BL	2	1 unit
Levy foot	8	0	BL	6	15%
Retainer Archers	8	1	Bw/Bl	2	10%
Mercenaries	8	2	M	4	10%
Arab Mercs	6*	2	M	2	10%
Cultists	6*	4	BL	2	5%
Silhadar	3	3	BL	3	Mtd 10%
Mansabdari	3	1-2	BL	3	Mtd 30%
Tribal Mtd Levy	3	1	BL	4	15%
Elephants	1	2	BL	2-3	5%

Arty Notes: 1pdr gingals 1:3 stands, 3pdr 1:3 stands, 12pdr 1:5 stands, 18pdr 1:6 stands, Small rockets are treated as 1 pdr gingals 1:3 stands. Royal nobles are relatives and are normally attached to generals.

INDIA TRIBAL ARMIES OF EASTERN MTNS 1820-1850

Type	Strength	Morale	Weapons	Com/Bn	Notes
Warriors	6*	1	BL	4	80%
Relatives	6*	2	M	4	15%
Allied tribes	6*	1	BL	4	10%
Subject tribes	6*	0	BL	4	15%

INDIA - NEPAL 1740-1820

Type	Strength	Morale	Weapons	Com/Bn	Notes
Warriors	6*	3	BL	5	80%
Relatives	6*	4	M	5	20%
Allied tribes	6*	1	BL	4	10%

Arty Notes: 3pdr 1:8 stands, 6pdr 1:10 stands

CENTRAL ASIA NOMADIC ARMIES

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Warriors	3	1	BL	6	60% Mtd
Relative Clan	3	2	BL	4	20% Mtd
Allied Clans	3	0-1	BL	4	20% Mtd
Dismtd Warriors	6*	1	M	6	
Dismtd Relatives	6*	2	M	4	
Dismtd Allies	6*	0-1	M	4	

Arty notes: 1pdr gingals 1:12. Army percentages apply to both mtd and Dismtd.

CENTRAL ASIA CITY STATE ARMIES

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Warriors	6	1	M	4	50%
Guard	6	2	M	4	25%
Local Levy	8	0	BL	4	20%
Allied tribes	3	1	BL	4	10% Mtd
Subject tribes	3	0	BL	4	15% Mtd
Mtd Scouts	3	1	BL	AT	5%

City state armies would have more artillery and foot troops. Mounted troops would be raised from subject and allied tribes in the area. Guard includes relatives and mercenaries.
 Arty Notes: 1pdr gingals 1:4 stands, 3pdr 1:12 stands, 18pdr 1:12 stands

OTTOMAN TURKEY 1740-1830

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Janissary Musketmen	8	3	M	4	
Janissary Archers	8	3	Bw/BL	4	
Janissary Infantry	8	3	LS/BL	4	
Royal Infantry	8	1-2	M/BL	4	
Imperial Cavalry	3	2	LS	4	
Feudal Infantry	8	0-1	BL	6	1 per Jan unit
Feudal Cavalry	3	0-1	LS/BL	8	1 per Imp Cav
Ghazis	6*	4	BL	2	1 Unit
Local Levy	8	0	BL	4	1 per Jan unit

Arty data : Section = 2 guns; 3 or 4 pdr per 4 stands; 6 pdr per 6 stands; 12 pdr per 10 stands. 18pdr in forts only 1:18. Half of the Levy can be mounted on Lgt Inf bases.
 Janissaries do not have to be used and if so 25% of the total force max is allowed. Feudal Cavalry may have some units but not more than half mounted on camels.

OTTOMAN TURKEY 1820-1850

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Nizam Inf	8	2	M	6	Regulars
Redif Inf	8	1	M	6	Reserve
Royal Inf	8	2	M	6	Guard- 10%
Feudal Inf	8	0	M/BL	4	
Nizam cav	3	2	LS	2	
Redif Cav	3	1	LS	2	
Royal cav	3	2	LS	2	1 unit
Feudal Cav	3	0-1	BL	4	20%

Arty data : Section = 2 guns; 3 or 4 pdr per 4 stands; 6 pdr per 6 stands; 12 pdr per 10 stands. 18pdr in forts only 1:18. Half of the Feudal Inf can be mounted on Lgt Inf bases and there must be one Feudal unit per two Nizam/Redif units. Feudal Cavalry may have some units but not more than half mounted on camels.

GREEK WAR OF INDEPENDENCE from Ottoman Turkey lasted from 1821 until 1833. The Greeks fielded factional and national forces during the revolt. More data can be found on the Armies and Battles of the War in a series of articles published in an earlier issue of Time Portal Passages (Winter 2001)

Type	Strength	Morale	Weapons	Com/Rgt	Notes
Regulars	6	1-2	M	5	G 0-30%
Reg Elites	6*	2	M	AT	G
Factional Gde	6	2	M	4	F 10-30%
Nap. Veterans	6	2	M	4	F 0-10%
Vol. Inf	6	0-1	M	6	F 0-20%
Levy Inf	6	0	M	6	F 10-30%

G = Government, F= Factional. Each Greek Commander will control a different Faction but can be assigned G troops as well. One levy company is required for each Regular company deployed. AT least two factions must be used. Factions will fire at a unit from another faction if a Russian unit is not within 300 yards.

Arty Notes: 4pdr 1:8 stands, 8pdr 1:16 stands