

# **Tables of Organization of World War II for use with SPWAW v4.0**

**Divisional - Regimental - Battalion**

**Germany • Great Britain • Italy • Japan • Soviet Union • United States**

**Scott W. Grasse  
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# Tables of Organization

## Of World War II

Divisional - Regimental - Battalion

Germany  
Great Britain  
Italy  
Japan  
Soviet Union  
United States

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## **INTRODUCTION**

This is a comprehensive guide to actual military forces of WWII. It was designed to give gamers and historians the knowledge to create real combat units for added wargaming simulation and detail. This reference is an attempt to recognize and put into perspective the common and/or standard organizations of WWII armies. In most cases the unit listings are very detailed. Some information may seem vague and this is due to lack of information, and certain detail below the platoon level was not available. The only formations that were purposely eliminated from battalion level formations were non combat units such as communication platoons, trains and HQ units which did not contain combat support units.

Because most regiments/brigades are usually composed of battalions with no additional support weapons, the few regiments that do have supporting units assigned to them have been included in the division tables and can be identified by a "x" (meaning times or multiplied) plus a number after its listing under deployment (usually listed last on the table). Each table lists the total numbers of each weapon, where in the division each weapon may be found, and the ratio of such weapons per company in the division. A summary of the entire division is then listed at the end. **Note** that the ratio per company is for *comparative use only* and is not a standard measure of how divisional and regimental units were deployed to the various subordinate units. Obviously divisional commanders did not need to nor was it possible to divide everything evenly between the companies (or battalions for that matter). The divisional units would be assigned to active sectors depending on the "posture" of the sector (i.e. whether attacking or defending). Units resting or in the rear would probably not see the division support (for example). The ratios are given to provide a relative scale of availability of one weapon to another as well as the rarity of any one weapon type. For example, a German Infantry Division, Old Type has an average of 5.7 AT (75mm) guns between three separate units within the division (Recon Battalion, AT Battalion and the AT Companies within the regiments). Most likely a unit would have had the AT guns attached from the regimental AT companies or possibly the divisional AT battalion and they will occur in 1-3 sections of 2 guns each - more if either no friendly armor is present, the unit is defending, or enemy armor is superior; less would be allotted in the opposite cases. The point is, there will be significantly more AT guns to go around than there will be additional mortars or artillery. Identifying this is the purpose of the ratio per company data.

Other interpretations may also be needed when using these tables. Two examples are the 20mm AT guns in Armored Reconnaissance Battalions which are in actuality mounted on Armored Cars and the 75mm Tk guns (long and super long) are attached to tank destroyers (non-armor divisions) or tanks (armored divisions). One final note: some weapons listed, specifically AT guns, would have been upgraded as newer, higher caliber guns became available.

### **Notes on Historical Accuracy and ad hoc Formations**

These tables of organization are intended to show historical, ideal battle formations. Various accounts and preconceptions could theoretically suggest any formation as being possible at least in one instance of the war. These tables should give an idea of the probability of which units were found together and which ones were not. It is also important to note that these tables of organizations are the ideal, paper values. *Many countries did not maintain or even achieve these organizations* due to impracticality, resources, or other realities of war. Certain units could, for example, find themselves serving with other elements of the army due to extenuating circumstances such as being lost or separated from their parent unit, trapped or cut off, part of a hodgepodge retreating or rearguard force, or placed in a special unit for a specific mission like the US Regimental Combat Team or German Combat Team (Kampfgruppe).

The use of certain weapons was also limited to the type of combat the unit was involved in at the time. For example, tanks were almost exclusively used for offensive operations when possible and anti-tank guns would be used for defensive operations. Discretion must be used and again, the purpose here is to give players an idea of the "official" daily formations of WWII armies. Hopefully, gamers and historians will appreciate the detailed realism and find that a combined arms force which requires the use of every available unit from mortars to anti-tank guns to be much more of a challenge (but enjoyable) to work with than a formation consisting of the most ideal and powerful units that were really not that common.

### KEY TO ABBREVIATIONS USED

AA	anti-aircraft
AC	armored Car
AT	anti-tank - may be towed (T) or self-propelled (SP)
HMG	heavy machine gun
How	howitzer
How-Gun	howitzer-gun
HT	half-track
Inf-How	infantry howitzer (gun)
LMG	light machine gun
MG	machine gun
MMG	medium machine gun
Mt	mountain
SMG	submachine gun
SP	self-propelled*
T	towed
Tk	tank gun

### GENERAL NOTES AND GUIDELINES TO UNIT FORMATIONS

1. All German half tracks are usually of the 251 variety except panzer grenadier units of armored *reconnaissance* battalions. Command half-tracks are usually the 251/10 series (mechanized units only).
2. Engineers attached to armor formations will be equipped with a mixture of half-tracks and trucks while engineers attached to infantry formations will have only trucks.
3. Note that only mechanized infantry will have half-tracks while motorized units will have trucks. Some mechanized units often had shortages of APCs and used trucks also.
4. Armored units will usually have some type of armored reconnaissance platoon(s)/company attached and almost always includes light tanks.
5. Armored, mechanized and motorized formations will almost always have appropriate AA units (towed or SP).
6. Reconnaissance units are often a part of any formation. For this, use the following general guidelines:
  - a) Infantry reconnaissance units (light trucks and foot patrols) may only be attached to infantry formations and have basically the same organization as the regular foot infantry formations.
  - b) Armored reconnaissance units (light tanks, armored cars, motorcycles) may only be attached to armor units with the exception of US and Commonwealth forces which may have ACs, APCs, attached to infantry, US forces which may have light tanks attached to infantry, and Japanese forces which may have units from the *Independent Armored Car Company* attached as reconnaissance.
  - c) Horse cavalry may be used for reconnaissance.
7. Self-propelled AT guns will most likely be tank destroyers or assault guns in non-armor divisions unless otherwise specified.
8. Machine gun teams, light mortars and infantry-anti tank teams would usually be assigned directly to individual platoons. They rarely, if ever, worked as independent sections or platoons without the protection of the regular infantry, and were used to support the infantry.
9. Units not listed were most likely independent and/or found at the corps or army level. Some examples are flame-tanks, anti-aircraft units, heavy tanks, amphibious vehicles, and horse cavalry.

# **BATTALIONS**

## **AND THEIR ORGANIZATION**



## **GERMAN UNITS**

### **German Armored Battalion - 1940-41**

- 2 light armored companies (Mark IIIs)
- 1 medium armored company (Mark IVs)

### **German Armored Company - 1940-41**

- 1 section tanks (HQ)
- 4 platoons tanks (same type)

### **German Armored Platoon - 1940-41**

- 5 medium tanks

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**German Armored Battalion - 1944**

- 1 20mm AA section (three 20mm quads (SP))
- 1 communication and reconnaissance platoon (6 medium tanks)
- 1 engineer and reconnaissance platoon (54 men with 32 rifles, 10 SMGs and 11 LMGs plus vehicles)
- 3 armored companies

**German Armored Company - 1944**

- 1 section tanks (HQ)
- 3 platoons tanks (Mark IV or Mark V Panther)

**German Armored Platoon - 1944**

- 4 tanks

Tank platoons belonging to SS units have five tanks per platoon.

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**German Armored Reconnaissance Battalion - 1944**

- 1 HQ company
- 1 armored car company\*
- 1 armored reconnaissance company
- 1 light armored reconnaissance company
- 1 heavy weapons company

**German Armored Reconnaissance HQ Company - 1944**

- 1 heavy armored car platoon (six SdKfz 231 or 234/1 20mm gun)
- 1 light armored car platoon (six SdKfz 222 20mm gun)
- 1 panzerjäger platoon (three SdKfz 234/4 75L48 )

**German Armored Reconnaissance Company - 1944**

- 3 PzG platoon (mechanized with SdKfz 250 half-tracks)
- 1 armored reconnaissance heavy weapons platoon
- 1 armored car platoon (six AC with 20mm, light or heavy AC is unclear)

**German Armored Reconnaissance Heavy Weapons Platoon - 1944**

- 1 MG platoon (4 MG squads, mechanized with SdKfz 250 half-tracks)
- 1 81mm mortar platoon (2 tubes, SP or T is unclear)
- 1 heavy AC section (two SdKfz 234/3 75L24)

**German Light Armored Reconnaissance Company - 1944**

- 3 PzG platoons (mechanized with SdKfz 250 half-track)
- 1 81mm mortar section (2 tubes, SP or T is unclear)

**German Armored Reconnaissance Heavy Weapons Company - 1944**

- 1 75mm gun platoon (six 75 mm guns, type unknown)
- 1 81mm mortar platoon (6 tubes in half-tracks (SdKfz 251/2 SP?))
- 1 engineer platoon (mechanized with half-tracks (type unknown))

\* In 1944 this was reduced from two armored car companies of the earlier reconnaissance battalion. The single armored car company was one of four different companies that could be part of the *Armored Reconnaissance Battalion*. The four types were the following: "A-Type" - Eighteen SdKfz 234/2 (Puma) heavy AC organized into 4 platoons of 3 sections each (2 cars per section). "B-Type" - Consisted of fully tracked reconnaissance vehicles. "C-Type" - Consisted of the 250/9 half-tracks. "D-Type" - 24 heavy AC's organized into 3 AC platoons (3 sections of two heavy SdKfz 234/1 (20mm) AC's each) and 1 heavy AC platoon (2 sections of three heavy SdKfz 234/3 (75L24) AC's each). Note: The German Armored Reconnaissance Battalion went under multiple re-organizations throughout the war and many details are lacking for any one specific period of time.

Units from the *Armored Reconnaissance Battalion* were used primarily for road and route reconnaissance, screening for the division, and rear-area road security (mainly of supply lines, especially on the eastern front). They were not designed to enter combat against know superior forces, and their weaponry was designed mainly for suppression of small arms during withdrawal. The units above could be deployed by assigning the individual vehicles to reconnaissance "gruppe's" which varied highly in composition. Assigned to armor formations only, the German reconnaissance "gruppe" could consist of any number of the above units in any combination. It is unknown but probably unlikely that the *Armored Reconnaissance Battalion* combined ever operated as a single formation.

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**German Infantry Battalion, Old Type - 1939 to Fall 1943**

3	rifle companies
1	infantry engineer platoon
1	heavy weapons company

**German Infantry Heavy Weapons (Machine Gun) Company, Old Type - 1939 to Fall 1943**

3	MG platoons (4 MG squads each)
1	81mm mortar platoon (6 tubes)

**German Rifle Company, Old Type - 1939 to Fall 1943**

3	rifle platoons (4 rifle squads each)*
1	50mm mortar section (3 tubes)**

Would also have an average of four to five 7.92mm anti-tank rifle teams from the regimental AT company.

**German Infantry Engineer Platoon, Old Type - 1939 to Fall 1943**

1	engineer squad
1	SMG squad
1	rifle squad

This unit was actually a “special operations platoon” composed of skilled men drawn from the rifle companies and given extra weapons. The above composition is an estimate of the types of troops and weapons that were most likely found in the platoon.

\* All platoons until October of 1943 were composed of 4 squads each and each squad had 10 men.

\*\* The 50mm mortar squads were most likely divided up between the company so that one was available per platoon. They were eventually phased out by 1944.

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**German Infantry Battalion, 1944 Type - Fall 1943 to 1945**

3 rifle companies  
1 heavy weapons company

SS Infantry Battalion is identical.

**German Infantry Heavy Weapons Company, 1944 Type - Fall 1943 to 1945**

1 MG platoon (6 MG squads)  
1 81mm mortar platoon (6 tubes total)  
1 120mm mortar platoon (4 tubes total)

**German Rifle Company, 1944 Type - Fall 1943 to 1945**

3 rifle platoons (3 rifle squads)\*  
1 MG section (2 MG squads)

Even though each squad was equipped with the panzerfaust, each company would have an additional six infantry anti-tank teams (2 per platoon) attached from the 3 regimental anti-tank companies.

\* After October 1943 German units were reduced from 4 squads per platoon to 3 and each squad was reduced from 10 men to 9. Sources note, however, that the diminished squads did not suffer a loss in fire power because weapon caliber was increased. Only the motorized platoons retained the four squad organization throughout the war.

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**German Motorcycle Reconnaissance Company - 1943**

- 3 motorcycle platoons
- 1 motorcycle heavy weapons platoon

**German Motorcycle Reconnaissance Platoon - 1943**

- 3 motorcycle squads (12 men, 2 LMGs, 3 rifles and 4 motorcycles each)

**German Motorcycle Reconnaissance Heavy Weapons Platoon - 1943**

- 2 heavy motorcycle squads (10 men, 1 LMG, 1 HMG (tripod) and 4 motorcycles each)
- 1 81mm mortar section with trucks (2 tubes)

Assigned to armored units but could still be found in mountain and light divisions. Although used throughout the entire war, motorcycle reconnaissance units were eventually limited to warmer climates.

**German Mountain Infantry Battalion - 1944**

- 1 heavy weapons company (two 75mm infantry guns)
- 1 MG company
- 3 mountain infantry companies

SS Mountain Infantry Battalion is identical.

**German Mountain Infantry MG Company - 1944**

- 3 heavy MG platoons (3 HMG squads each)
- 1 120mm mortar platoon (4 tubes)

**German Mountain Infantry Company - 1944**

- 3 rifle platoons (3 squads each)\*
- 1 81mm mortar section (2 tubes)

Even though each squad was equipped with the panzerfaust, each company would have 6 additional infantry anti-tank teams (2 per platoon) attached from the "16<sup>th</sup>" regimental anti-tank company.

\* It is likely, but unknown, that the early war mountain platoon followed the standard 4 squad platoon formation prior to the regular infantries reorganization to 3 squads per platoon in the fall of 1943.

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**German Panzer Grenadier Battalion (mechanized) - 1944**

- 3 PzG (mechanized) companies
- 1 PzG (mechanized) heavy weapons company

SS Panzer Grenadier Battalion (mechanized) is identical.

Note: All infantry squads including machine gun squads will be equipped with half-tracks. Mortars and towed guns are most likely equipped with trucks.

**German Panzer Grenadier (mechanized) Heavy Weapons Company - 1944**

- 1 infantry howitzer platoon (6 SdKfz 251/9 75mm SP)
- 1 mortar platoon (four 120mm mortars)

**German Panzer Grenadier Company (mechanized) - 1944**

- 3 PzG platoons (3 mechanized rifle squads each)
- 1 PzG heavy weapons platoon
- 1 AA Platoon (six 20mm flak (T or SP))

**German Panzer Grenadier Heavy Weapons Platoon (mechanized) - 1944**

- 2 75mm SP (SdKfz 251/9)
- 2 81mm mortar SP (SdKfz 251/2)
- 1 MG platoon (4 MG squads)



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**German Panzer Grenadier Battalion (motorized) - 1944**

- 3 PzG companies (motorized)
- 1 PzG heavy weapons company (motorized)

SS Panzer Grenadier Battalion (motorized) is identical.

Note: All infantry (rifle, machine gun and mortar) and towed guns will be equipped with trucks.

**German Panzer Grenadier Heavy Weapons Company (motorized) - 1944**

- 1 20mm AA platoon (six 20mm AA (T))
- 1 120mm mortar platoon (4 tubes)

**German Panzer Grenadier Company (motorized) - 1944**

- 3 PzG platoons (4 motorized rifle squads each)
- 1 MG platoon (4 MG squads and two 81mm mortars plus trucks)

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**German Panzer Grenadier Battalion (mechanized) - 1941**

- 3 PzG (mechanized) companies
- 1 PzG (mechanized) heavy weapons company

Note: All infantry squads including machine gun squads will be equipped with half-tracks. Mortars, AT teams, and towed guns are most likely equipped with trucks.

**German Panzer Grenadier (mechanized) Heavy Weapons (Machine Gun) Company - 1941**

- 3 MG platoons (4 MG squads each)
- 1 81mm mortar platoon (6 tubes)
- 1 75mm Inf-How section (2 guns)

**German Panzer Grenadier (mechanized) Rifle Company - 1941**

- 3 rifle platoons (4 mechanized rifle squads each)
- 1 50mm mortar section (3 tubes)\*

Would also have three 7.92mm anti-tank rifle teams from the regimental AT company.

\* The 50mm mortar squads were most likely divided up between the company so that one was available per platoon. They were eventually phased out by 1944.

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**German Parachute Rifle Battalion - 1944**

- 1 parachute MG company
- 3 parachute rifle companies

**German Parachute MG Company - 1944**

- 2 parachute heavy MG platoons (4 HMG squads each)
- 1 parachute 81mm mortar platoon (four tubes)
- 1 parachute light gun platoon (two 75mm light guns)

**German Parachute Rifle Company - 1944**

- 1 HQ platoon (one 81mm mortar platoon (3 tubes))
- 3 parachute rifle platoons (39 men each; possibly 4 squad platoons)

Even though each squad was equipped with the panzerfaust, each company would have 3 additional infantry anti-tank teams (1 per platoon) attached from the regimental anti-tank battalion.

\* It is unknown if the Parachute Platoon was composed of 11 man squads x3 plus an HQ section of 6 or perhaps of 9 man squads x4 plus a 3 man HQ section. It is also unclear if the Parachute Platoon was possibly a 4 squad platoon in the early war years and then reorganized into a 3 squad platoon following the restructuring of the regular infantry platoons in the fall of 1943.

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**German Volks Grenadier Battalion - July 1944**

- 3 VG companies
- 1 VG heavy weapons company

**German Volks Grenadier Heavy Weapons Company - July 1944**

- 2 MG platoons (4 MG squads each)
- 1 75mm infantry howitzer platoon (2 sections of 2 guns each)
- 1 81mm mortar platoon (3 sections of 2 tubes each)

**German Volks Grenadier Company - July 1944**

- 2 VG SMG platoons
- 1 VG rifle platoon

Even though each squad was equipped with the panzerfaust, each company would have 12 additional infantry anti-tank teams (4 per platoon) attached from the 3 regimental bazooka companies.

**German Volks Grenadier SMG Platoon - July 1944**

- 1 HQ section (2 LMGs)
- 2 VG SMG squads (9 men each with 9 SMGs)
- 1 VG rifle squad (9 men each with 5 SMGs, 3 Rifles, 1 pistol, 1 LMG)

**German Volks Grenadier Rifle Platoon - July 1944**

- 3 rifle squads (9 men each armed as regular infantry (6 rifles, 2 SMGs, 1 pistol, 1 LMG))

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**German Volkswagen Reconnaissance Company - November 1944**

- 3 reconnaissance platoons
- 1 heavy weapons platoon

**German Volkswagen Reconnaissance Platoon - November 1944**

- 1 HQ section (2 kübelwagen)
- 3 reconnaissance squads (1 kübelwagen MG\* and 2 kübelwagens)

**German Volkswagen Heavy Weapons Platoon - November 1944**

- 1 HQ section (2 kübelwagens)
- 2 heavy reconnaissance squads (2 kübelwagen MG\* and 4 kübelwagens each)
- 1 mortar squad (two 81mm mortars plus 2 medium trucks)

These units were assigned to divisional reconnaissance units based on expected combat (light to medium). This would leave an average of about 3 kübelwagens (1 MG and 2 non-MG) per battalion. They most likely carried various reconnaissance sections of 3-4 men from the füsilier units (about one füsilier squad per kübelwagen squad).

\* The Machine gun of the "kübelwagen MG" was a mounted MG-42.

## **BRITISH UNITS**

### **British Armoured Reconnaissance Regiment - 1944**

- 3 tank squadrons (four troops of three 75mm Cromwells and one Challenger)
- 1 AC Squadron (three troops Humber or Daimler)
- 1 troop SP artillery (two 32 pounder Cromwells and one 75mm Cromwell)

These units would most likely be mixed and divided between the armored division. This equates to less than one mixed reconnaissance troop (2-3 vehicles) per armored infantry or tank company (approximately two troops per battalion).

**British Armoured Regiment - 1940**

- 1 HQ squadron (4 medium tanks)
- 3 squadrons medium tanks

**British Armoured Squadron - 1940**

- 1 HQ troop (2 medium tanks and 2 close support tanks (A9 medium tank with 3.7-inch how))
- 4 troops medium tanks (3 medium tanks each)

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**British Armoured Regiment (Crusaders and Grants) - 1942**

- 1 HQ troop (4 Crusader medium tanks)
- 1 squadron medium tanks (Grants)
- 2 squadrons medium tanks (Crusader)

**British Medium Armoured Squadron (Grants) - 1942**

- 1 HQ troop (3 Grant medium tanks)
- 3 troops light tank (3 Grant medium tanks each)

**British Armoured Squadron (Crusaders) - 1942**

- 1 HQ troop (4 Crusader medium tanks)
- 4 troops tanks (4 Crusader medium tanks each)

**British Armoured Regiment (Shermans) - 1942**

- 1 HQ troop (four Sherman medium tanks and four AA tanks)
- 3 squadrons medium tanks (Sherman)

**British Armoured Squadron (Sherman) - 1942**

- 1 HQ troop (four Sherman medium tanks)
- 3 troops tanks (three M4 Sherman tanks each)

**British Armoured Regiment (Stuarts and Grants) - 1942**

- 1 HQ troop (4 Stuart light tanks)
- 1 squadron light tanks (Stuarts)
- 2 squadrons medium tanks (Grants) (see above)

**British Light Armoured Squadron (Stuarts) - 1942**

- 1 HQ troop (4 Stuart light tanks)
- 4 troops light tank (4 Stuart light tanks each)



**British Armoured Regiment - 1944**

- 1 HQ troop (4 medium tanks)
- 1 squadron light tanks
- 3 squadrons medium tanks (19 medium tanks each, organization unknown but estimated below)

Although several different types of medium tanks could have been used, each squadron would contain all of one single type.

**British Light Armoured Squadron - 1944**

- 1 HQ troop (2 light tanks)
- 3 troops light tanks (3 light tanks each)

**British Medium Armoured Squadron (estimated) - 1944**

- 1 HQ troop (3 medium tanks)
- 4 troops medium tanks (4 medium tanks each)

**British Infantry Battalion - 1940**

1	HQ company
4	rifle companies

**British Rifle HQ Company - 1940**

1	engineer platoon
1	armored reconnaissance platoon (Bren carriers)
1	artillery platoon (four 25 pounder how (T))
1	anti-aircraft platoon

**British Rifle Company - 1940**

1	HQ platoon (one 3 inch mortar)
3	rifle platoons

**British Rifle Platoon - 1940**

1	HQ squad (9 men, 1 LMG, 1 SMG, 1 Boys AT-rifle, one 2" mortar)
3	rifle sections (10 men, rifles, 1 LMG)

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**British Infantry Battalion - 1942**

- 1 battalion HQ (3 Bren Carriers and 2 MGs)
- 1 armored reconnaissance section (5 Bren carriers and 5 MGs (possible mounted on the Bren carriers (?))
- 4 rifle companies

**British Infantry Company - 1942**

- 1 company HQ (one 3" mortar and 1 MG)
- 3 rifle platoons

**British Infantry Platoon - 1942**

- 1 HQ squad (9 men, 1 LMG, 1 SMG, 1 Boys AT-rifle, one 2" mortar)
- 3 rifle sections (10 men, rifles, 1 LMG)

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**British Infantry Battalion - 1944**

- 4 rifle companies
- 1 support company
- 8 jeeps (one in each company HQ, one in the battalion HQ and 3 in the pioneer platoon)

**British Infantry Support Company - 1944**

- 1 AT platoon (six 6 pound AT guns (T))
- 1 mortar platoon (six 3" mortars)
- 25 "carriers"; probably trucks for guns and mortars (and ammo)  
or\*
- 8 AA MG (possibly on Bren carriers(?))
- 13 machine guns
- 4 2" mortars
- 2 3" mortars

**British Infantry Company - 1944**

- 3 rifle platoons
- 2 3" mortar platoons (4 tubes each)\*\*
- 1 2" mortar platoon (4 tubes)\*\* +

**British Infantry Platoon - 1944**

- 1 HQ squad (9 men, 1 LMG, 1 SMG, 1 PIAT,)
- 3 rifle sections (10 men, rifles, 1 LMG)

\* Sources conflict. There may have been multiple options based on the time period.  
\*\* These numbers have been estimated from quote "twenty four 2" or 3" mortars" per battalion.  
+ One 2" mortar was probably carried by each platoon HQ squad as with earlier British organizations.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**British Infantry Reconnaissance Squadron - 1944**

- 1 HQ platoon
- 1 assault platoon (4 Bren carriers, 1 SMG, 1 PIAT plus 41 men for "special tasks")
- 1 reconnaissance platoon (4 Bren carriers, 6 trucks, 3 motorcycles)

**British Infantry Reconnaissance HQ Platoon - 1944**

- 1 reconnaissance troop (5 AC's)
- 2 infantry troops (3 Bren carriers, one 2" mortar, 1 PIAT)

**British Infantry Tank Battalion - 1940**

3        infantry tank squadrons

**British Infantry Tank Squadron - 1940**

1        HQ squadron (1 Bren carrier, 1 infantry tank, 1 light tank)  
5        infantry tank troops (3 infantry tanks each)

Assigned to infantry formations as close support.

**British Infantry Tank Battalion - 1942**

- 1 HQ squadron (four infantry tanks and eight AA tanks)
- 1 armored reconnaissance squadron (twelve scout cars)
- 3 squadrons infantry tanks

**British Infantry Tank Squadron - 1942**

- 1 troop infantry tanks (HQ) (one infantry tank and two close support tanks)
- 5 troops infantry tanks (three infantry tanks each)

Assigned to infantry formations as close support.

**British Infantry Tank Battalion - 1944**

- 1 HQ squadron (4 infantry tanks, 11 light tanks and 9 scout cars)
- 3 squadrons infantry tanks

**British Infantry Tank Squadron - 1944**

- 1 HQ troop (3 infantry tanks)
- 5 troops infantry tanks (3 infantry tanks each)

Assigned to infantry formations as close support.



## **ITALIAN UNITS**

### **Italian Armored Battalion - 1942**

- 1 HQ company (five M13/40 medium tanks)
- 3 medium tank companies

### **Italian Medium Tank Company - 1942**

- 1 HQ section (two M13/40 or M13/41 medium tanks)
- 3 medium tank platoons (five M13/40 or M13/41 medium tanks each)

All 3 Italian armored divisions had been sent to North Africa by late 1942.

**Italian Infantry Battalion - 1942**

- 1      infantry heavy weapons company
- 3      infantry companies

**Italian Infantry Heavy Weapons Company - 1942**

- 9      HMG squads
- 18     45mm mortar squads

**Italian Infantry Company - 1942**

- 1      HQ platoon
- 3      rifle platoons (4 LMGs each)\*

\* This implies four squads per platoon.

**Italian Motorized Infantry Battalion - 1942**

- 1 infantry heavy weapons company
- 3 infantry companies

Note: All infantry (rifle, machine gun, and mortar) will be equipped with trucks.

**Italian Motorized Heavy Weapons Company - 1942**

- 8 HMG squads
- 9 45mm mortar squads

**Italian Motorized Infantry Company - 1942**

- 1 HQ platoon (4 HMGs)
- 3 rifle platoons (3 LMGs each)\*

\* This implies three squads per platoon.

## **JAPANESE UNITS**

### **Japanese Cavalry Regiment - 1944**

- 3 rifle and saber companies
- 1 cavalry machine gun company

Assigned to infantry divisions.

### **Japanese Cavalry Machine Gun Company - 1944**

- 2 machine gun platoons (two HMG squads and two 20mm AT rifles each)
- 1 anti-tank gun platoon (two 37mm AT guns)

### **Japanese Rifle and Saber Company - 1944**

- 3 rifle and saber platoons
- 1 machine gun platoon (2 HMG squads)

### **Japanese Rifle and Saber Platoon - 1944**

- 3 LMG section's (11 men each)
- 1 grenade discharge section (8 men, two 50mm grenade dischargers\*)

\* It is unclear whether the 50mm grenades dischargers referred to are of the small "knee mortar" type or the slightly larger and greater ranged version. It is most likely that they are the larger type and in addition to the "knee mortar" type which was probably allotted at a ratio of one per squad.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**Japanese Independent Cavalry Regiment - 1944**

- 4 rifle and saber companies
- 1 independent cavalry machine gun company

**Japanese Independent Cavalry Machine Gun Company - 1944**

- 4 machine gun platoons (two HMG squads each)
- 1 anti-tank gun platoon (eight 37mm AT guns)

**Japanese Independent Rifle and Saber Company - 1944**

- 3 rifle and saber platoons
- 1 machine gun platoon (2 HMG squads)

**Japanese Rifle and Saber Platoon - 1944**

- 3 LMG section's (11 men each)
- 1 grenade discharge section (8 men, two 50mm grenade dischargers\*)

\* It is unclear whether the 50mm grenades dischargers referred to are of the small "knee mortar" type or the slightly larger and greater ranged version. It is most likely that they are the larger type and in addition to the "knee mortar" type which was probably allotted at a ratio of one per squad.

**Japanese Independent Tank Regiment - 1944**

- 1 HQ platoon (3 light tanks and 1 medium tanks)
- 3 medium tank companies

Assigned as infantry support to infantry divisions.

**Japanese Independent Tank Company - 1944**

- 1 tank HQ platoon (2 light tanks and 1 medium tank)
- 1 platoon light tanks (4 tanks)
- 3 platoon medium tanks (5 tanks each)

**Japanese Independent Armored Car Company - 1944**

- 1 HQ platoon (1 AC or tankette)
- 4 AC platoons (4 AC or tankette each)

Assigned to infantry divisions as reconnaissance units.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**Japanese Infantry Battalion, Armored - 1944**

- 3 armored infantry rifle companies
- 1 heavy machine gun company (twelve HMG squads)
- 1 battalion gun platoon (six 75mm gun)
- 1 anti-tank company (six 47mm AT guns)
- 58 "motorized transport", probably APCs for the infantry and trucks for the guns

Part of tank divisions only. It is important to note there were only 3 Japanese tank divisions by 1944.

**Japanese Armored Infantry Rifle Company (Follows "B" Type Infantry) - 1944**

- 3 armored infantry rifle platoons

**Japanese Armored Infantry Rifle Platoon (Follows "B" Type Infantry) - 1944**

- 3 LMG sections (13 men each with rifles and 1 LMG)
- 1 mortar section (13 men and three 50mm grenade dischargers\*)

\* It is unclear whether the 50mm grenades dischargers referred to are of the small "knee mortar" type or the slightly larger and greater ranged version. It is most likely that they are the larger type and in addition to the "knee mortar" type which was probably allotted at a ratio of one per squad.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**Japanese Infantry Battalion, Standard - 1944**

- 4 rifle companies, "B" type
- 1 heavy machine gun company (twelve 7.7mm HMG squads)
- 1 battalion gun platoon (two 70mm howitzers or two 81mm mortars)

**Japanese Rifle Company, "B" Type - 1944**

- 3 rifle platoons, "B" type

**Japanese Rifle Platoon, "B" Type - 1944**

- 3 LMG sections (13 men each with rifles and 1 LMG)
- 1 mortar section (13 men and three 50mm grenade dischargers\*)

\* It is unclear whether the 50mm grenades dischargers referred to are of the small "knee mortar" type or the slightly larger and greater ranged version. It is most likely that they are the larger type and in addition to the "knee mortar" type which was probably allotted at a ratio of one per squad.



***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**Japanese Infantry Battalion, Strengthened - 1944**

- 4 rifle companies, "A" type
- 1 heavy machine gun company (four 7.7mm HMG squads)
- 1 battalion gun company (four 70mm howitzer)
- 1 anti-tank company (four 37mm AT guns)

**Japanese Rifle Company, "A" Type, Strengthened - 1944**

- 3 rifle platoons, "A" type, strengthened
- 1 heavy machine gun section (2 HMG squads)
- 1 anti-tank rifle section (two 20mm AT rifle squads)

**Japanese Rifle Platoon, "A" Type, Strengthened - 1944**

- 3 LMG sections (15 men each with rifles and 1 LMG)
- 1 mortar section (15 men and three 50mm grenade dischargers\*)

\* It is unclear whether the 50mm grenades dischargers referred to are of the small "knee mortar" type or the slightly larger and greater ranged version. It is most likely that they are the larger type and in addition to the "knee mortar" type which was probably allotted at a ratio of one per squad.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**Japanese Infantry Battalion, Strengthened-Modified - 1944**

- 4 rifle companies, "A" type
- 1 heavy machine gun company (twelve 7.7mm HMG squads)
- 1 battalion gun platoon (four 70mm howitzer and eight 20mm AT rifle squads)

**Japanese Rifle Company, "A" Type, Strengthened-Modified - 1944**

- 3 rifle platoons, "A" type

**Japanese Rifle Platoon, "A" Type, Strengthened-Modified - 1944**

- 3 LMG sections (15 men each with rifles and 1 LMG)
- 1 mortar section (15 men and three 50mm grenade dischargers\*)

\* It is unclear whether the 50mm grenades dischargers referred to are of the small "knee mortar" type or the slightly larger and greater ranged version. It is most likely that they are the larger type and in addition to the "knee mortar" type which was probably allotted at a ratio of one per squad.

**Japanese Tank Regiment - 1944**

- 1 HQ platoon (3 light tanks and 4 medium tanks)
- 1 armored reconnaissance company (12 light tanks)
- 4 medium tank companies

**Japanese Medium Tank Company - 1944**

- 1 tank HQ platoon
- 1 platoon light tanks (3 or 4 tanks\*)
- 3 platoon medium tanks (3 tanks each)

**Japanese Medium Tank Headquarters Platoon - 1944**

- 1 light tank (usually a Type 95 modification)
- 2 medium tanks (usually a Type 95 or Type 1 modification)

Part of tank divisions only. It is important to note there were only 3 Japanese tank divisions by 1944.

\* Sources conflict.

## **SOVIET UNITS**

### **Soviet Armored Reconnaissance Battalion - 1941\***

- 1 mechanized infantry company (3 mechanized infantry platoons each)
- 1 armored reconnaissance company
- 1 light armored company

### **Soviet Armored Reconnaissance Company\* - 1941**

- 3 armored car platoons (five BA-20 AC each)

### **Soviet Light Armored Company - 1941**

- 3 light tank platoons (five T-37 light tanks each)

### **Soviet Mechanized Infantry Battalion\* - 1941**

- 3 mechanized infantry companies (estimated to be similar to motorized companies)

\* The *armored reconnaissance battalion* and the *mechanized infantry battalion* were combined with three *armor battalions* to form the *motorized-mechanized brigade* which was instituted in early 1941. They were not fully organized at the outbreak of war.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**Soviet Motorized Rifle Battalion - 1944**

3	motorized rifle companies
1	heavy machine gun company (9 MG squads)
1	heavy weapons company

Mechanized Infantry Battalion appears to be identical with the addition of APCs.

Note: All infantry (rifle, machine gun, and mortar) and towed guns will be equipped with trucks.

**Soviet Motorized Rifle Company - 1944**

3	motorized rifle platoons* (4 rifle squads each)
1	50mm mortar section (2 tubes)

**Soviet Motorized Heavy Weapons Company - 1944**

3	82mm mortar sections (2 tubes each)
2	45mm AT (T) sections
18	14.5mm AT rifle teams

\* Each motorized rifle company had 143 men with 68 SMGs and it is believed that each Soviet squad had a mix of rifles and SMGs. Based on these numbers the standard company is composed most likely of 3 platoons at 4 squads each.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**Soviet Rifle Battalion - 1944**

- 3 rifle companies
- 1 heavy weapons company (9 HMG squads)
- 1 "light" anti-tank platoon (nine 14.5mm AT rifle sections)
- 1 "medium" anti-tank platoon (four 45mm AT guns (T))
- 1 82mm mortar company (9 tubes total)

**Soviet Rifle Company - 1944**

- 3 rifle platoons\* (4 rifle squads each)
- 1 50mm mortar section (2 tubes)
- 1 HMG section (2 HMG squads)

\* Each rifle company had 143 men with 38 SMGs and it is believed that each Soviet squad had a mix of rifles and SMGs. Based on these numbers the standard company is composed most likely of 3 platoons at 4 squads each.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**Soviet Submachine Gun Battalion (Tank Brigade) - 1944**

- 3 SMG platoons, motorized (78 men per platoon)
- 1 heavy weapons platoon (4 HMG squads)
- 1 "medium" AT company (four 45mm AT guns (T))
- 1 82mm mortar company (6 tubes)
- 1 "light" AT platoon (six 14.5mm AT rifle teams)
- 1 "medium" AT platoon (four 76.2mm AT Guns (T))

All squads (SMG, MG, mortars) and towed guns will be equipped with trucks.

This unit was split up and assigned only to tank companies from the tank brigades (attached to tank or mechanized corps) as protection from enemy infantry. This left a ratio of one SMG platoon with a third of the support weapons listed above per tank battalion (about 20 tanks). It was not part of the tank regiments found in the mechanized infantry brigades.

**Soviet Tank Battalion - 1941**

- 1 HQ company (five BT-7, one T-37 and one BA-20)
- 1 company light tanks
- 2 companies tanks

**Soviet Light Tank Company - 1941**

- 1 section light tanks (HQ) (BT-5)
- 3 platoons light tanks (BT-5)

**Soviet Tank Company - 1941**

- 1 section tanks (HQ) (BT-7 or T-26)
- 3 platoons tanks (BT-7 or T-26)

**Soviet Tank Platoon - 1941**

- 5 tanks



**Soviet Tank Battalion (Tank Brigade) - 1944**

- 1 HQ tank
- 2 companies medium tanks

**Soviet Tank Company (Tank Brigade) - 1944**

- 1 HQ tank
- 3 platoons medium tanks (3 tanks each)

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**Soviet Tank Regiment (Mechanized Infantry Brigade) - 1944**

- 1 HQ tank
- 1 anti-tank company (eighteen 14.5mm AT rifle teams)
- 1 engineer platoon (27 men)
- 1 armored reconnaissance platoon (31 men with 16 SMGs, 2 LMGs and 3 BA 54 ACs)
- 1 mechanized infantry company (75 men with 66 SMGs and 3 LMGs)
- 4 tank companies

**Soviet Tank Company (Mechanized Infantry Brigade) - 1944**

- 1 HQ tank
- 3 platoons medium tanks (3 tanks each)

## **U.S. ARMY UNITS**

### **U.S Army Armored Engineer Battalion - 1944**

- 1 HQ company (four jeeps with .30 cal MG)
- 3 armored engineer companies

### **U.S Army Armored Engineer Company - 1944**

- 1 half-track (HQ)
- 1 engineer platoon, armored (3 engineer squads w/half-tracks)
- 2 engineer platoons, motorized (3 engineer squads w/trucks (2 1/2 ton))

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**U.S. Armored Infantry Battalion - 1943-45**

- 1 HQ company
- 3 AI rifle companies

Note: All infantry, machine gun squads, towed guns and non-SP mortar squads will be equipped with half-tracks.

**U.S. Armored Infantry HQ Company - 1943-45**

- 1 recon platoon (1 half-track, 3 jeeps)
- 1 assault gun platoon (two M3 half-tracks and three M7 105mm HMC)
- 1 MG platoon (three .30 cal MG squads)
- 1 mortar platoon (three M4 or M21 81mm mortar SP)
- 14 bazooka AT teams

This unit was designed to be divided into three equal platoons one being allotted to each of the A/I rifle companies.

**U.S. Armored Infantry Rifle Company - 1943-45**

- 3 AI rifle platoons
- 1 AI AT gun platoon (three 57mm or 76mm AT guns (T))
- 18 bazooka AT teams

**U.S. Armored Infantry Rifle Platoon - 1943-45**

- 3 rifle squads
- 1 MG squad (.30 cal MMG)
- 1 60mm mortar squad

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**U.S. Cavalry Reconnaissance Squadron - 1944**

- 3 reconnaissance troops
- 1 assault gun troop (3 assault gun platoons of one M3 half-track and two M8 75mm HMC each)
- 1 light tank company

**U.S. Cavalry Reconnaissance Troop**

- 1 HQ section (two M8 AC and two scout jeeps (no MG))
- 3 reconnaissance platoons

**U.S. Cavalry Reconnaissance Platoon - 1944**

- 3 reconnaissance teams (one M8 AC, one .30cal jeep and one 60mm mortar jeep each)

**U.S. Cavalry Light Tank Company - 1944**

- 1 HQ section (two M5 light tanks (or M24s beginning 2/45))
- 3 light tank platoons (five M5 light tanks each (or M24s beginning 2/45))

May be assigned to armor or infantry formations for reconnaissance. A troop on reconnaissance would usually have one assault gun platoon and one tank platoon attached. In some instances, especially static situations, all assault guns were used in one battery as they were capable of direct or indirect fire.

\* It is unlikely that the reconnaissance squadrons, troops, or companies would ever operate independently. The recon squadron had to be divided up between the units of the entire division leaving an average of only one section as the largest recon force that could usually be assigned to any one battalion.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**U.S. Glider Infantry Battalion - 1944**

- 1 HQ company
- 3 glider rifle companies
- 1 glider heavy weapons company

**U.S. Glider Infantry HQ Company - 1944**

- 1 anti-tank gun platoon (three 57mm AT guns\* (T) and three 1 1/4 ton trucks)
- 1 81mm mortar platoon (6 tubes)
- 2 MG platoon (three .30 cal MMG and two .30 cal HMG squads each)
- 8 bazookas

**U.S. Glider Infantry Heavy Weapons Company - 1944**

- 1 81mm mortar platoon (6 tubes)
- 2 MG platoons (four .30 cal MMG squads each)

**U.S. Glider Infantry Company - 1944**

- 4 glider rifle platoons (3 rifle squads of 12 men per squad each)
- 1 glider heavy weapons platoon
- 5 bazookas

**U.S. Glider Heavy Weapons Platoon - 1944**

- 2 MG sections (two .30 cal MMG squads each)
- 1 60mm mortar section (3 tubes)

\* These may have been upgraded to 76mm when available.

**Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0**

**U.S. Infantry Battalion - 1944**

1	HQ company* (one AT platoon of three 57mm or 76mm AT-guns (T) w/trucks (1 ½ ton))
3	rifle companies
1	heavy weapons company
10	bazookas

**U.S. Heavy Weapons Company\* - 1944**

1	mortar platoon, 81mm (6 tubes)
2	MG platoons (four .30 HMG squads each)
1	MG platoon (three .50 cal HMG squads)
6	bazookas

**U.S. Rifle Company - 1944**

3	rifle platoons (3 rifle squads each of 12 men per squad)
1	heavy weapons platoon
3	bazookas

**U.S. Heavy Weapons Platoon (Rifle Company) - 1944**

1	MG section (two .30 cal MMG squads)
1	60mm mortar section (3 tubes)

\* The *Battalion HQ Company* and the *Heavy Weapons Company* together were designed to be divided into three equal platoons, one being allotted to each of the rifle companies. Note, however, that the eight .30 cal HMG squads from the heavy weapon company cannot be divided equally.

**U.S. Parachute Infantry Battalion - 1944**

- 1 HQ company
- 3 parachute rifle companies

**U.S. Parachute Infantry HQ Company - 1944**

- 2 MG platoon (four .30 cal MMG squads each)
- 1 81mm mortar platoon (4 tubes)
- 9 bazookas

**U.S. Parachute Infantry Company - 1944**

- 3 rifle platoons

**U.S. Parachute Infantry Platoon - 1944**

- 1 HQ (two .30 cal MMGs)
- 3 rifle squads (12 men each)
- 1 60mm mortar squad (1 tubes)
- 1 bazookas

It is unclear why the two .30 cal MMGs and the three 60mm mortars are listed as part of the company HQ and infantry platoons respectfully, and not part of a separate company weapons platoon as in the glider and infantry battalions.



***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**U.S. Ranger Battalion - Feb, 1944**

- 1 Battalion HQ
- 1 Heavy weapons company (six 81mm mortars and 12 machine guns)
- 6 Ranger companies (A-F) (2 Ranger Platoons each)

**U.S. Ranger Platoon - Feb, 1944\***

- 2 Ranger assault sections
- 1 Ranger special weapons section

**U.S. Ranger Assault Section - Feb, 1944**

- 1 section HQ (1 NCO with one M1 rifle)
- 1 assault squad (1 NCO and 4 PFCs with five M1 rifles and 1 demolition kit)
- 1 light machine gun squad (1 NCO and 4 PFCs with three M1 rifles, two .45 cal pistols, 1 BAR and 1 demolition kit)

**U.S. Ranger Special Weapons Section - Feb, 1944**

2 NCOs and 4 PFCs with two M1 rifles, two .45 cal pistols, one 60mm mortar and one bazooka

\* The Ranger platoon of June 1942 had a similar organization with the third special weapons section referred to as a mortar section instead consisting of one 60mm mortar (no bazooka). Some early Ranger special weapons sections were equipped with one British Boys AT Rifle but this did not last as part of their organization for long. The remainder of the Battalion remained virtually the same with slight differences in troop numbers.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**U.S. Tank Battalion - 1942-45**

- 2 sections medium tanks (HQ)
- 1 HQ company
- 1 company light tanks
- 3 companies medium tanks

**U.S. Tank HQ Company - 1942-45**

- 1 battalion reconnaissance platoon (five jeeps and one M3 half-track)
- 1 mortar platoon (one M3 half-track and three M4 or M21 81mm SP mortars)
- 1 assault gun platoon (two M3 half-tracks and three M4 105mm SP howitzers)

**U.S. Light Tank Company - 1944**

- 1 section light tanks (HQ)
- 3 light tank platoons (five M5 light tanks each)

**U.S. Medium Tank Company - 1942-45**

- 1 section medium tanks (HQ)
- 3 platoons medium tanks (five M4 medium tanks each)

**U.S. Tank Destroyer Battalion - 1944**

- 1 reconnaissance company
- 3 tank destroyer companies

**U.S Tank Destroyer Reconnaissance Company - 1944**

- 1 HQ section (one M3 half-track or M3A1 scout car and one scout jeep (no MG))
- 1 pioneer platoon (2 engineer squads and three M3 half-tracks or M3A1 scout cars)
- 3 reconnaissance platoons (2 reconnaissance/security sections each, see next)

**U.S Tank Destroyer Reconnaissance/Security Section - 1944**

- 1 AC (M8 Greyhound)
- 2 .30 cal jeep

An average of two reconnaissance/security sections were available per TD company.

**U.S Tank Destroyer Company - 1944**

- 1 AC (M20 Scout)
- 3 platoons TD (M10 or M36)

**U.S Tank Destroyer Platoon - 1944**

- 1 AC (M20 Scout)
- 4 TD (M10 or M36)

## **U.S. MARINE UNITS**

### **U.S. Marine Infantry Battalion, "D" Series - 1941**

- 1 Company HQ
- 3 rifle companies
- 1 weapons company

### **U.S. Marine Infantry Company, "D" Series - 1941**

- 1 HQ platoon
- 3 rifle platoons
- 1 weapons platoon

### **U.S. Marine Infantry Platoon, "D" Series - 1941**

- 1 HQ squad
- 3 rifle squads (9 men with 9 M1903 rifles, 1 BAR, and 1 rifle grenade)
- 1 BAR squad (8 men with 2 BARs, 5 M1903 rifles, and 1 M50 SMG)

**U.S. Marine Infantry Battalion, "E" Series - 1943**

1	Company HQ
3	rifle companies
1	weapons company

**U.S. Marine Infantry Company, "E" Series - 1943**

1	HQ platoon
3	rifle platoons
1	weapons platoon

**U.S. Marine Infantry Platoon, "E" Series - 1943**

1	HQ squad
3	rifle squads (12 men with 12 M1 rifles*, 2 BARs and 1 rifle grenade)

\* Possibly 11 M1 rifles with 1 Thompson SMG for the squad leader.

**Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0**

**U.S. Marine Infantry Battalion - 1944**

- 1 HQ company (one 81mm mortar platoon of 6 tubes)
- 3 rifle companies

**U.S. Marine Rifle Company - 1944**

- 1 company HQ platoon
- 1 machine gun platoon (three .30 cal MMG sections of 2 MMG squads each)
- 3 rifle platoons

**U.S. Marine Company HQ Platoon - 1944**

- 6 .30 cal HMG squads
- 3 bazookas
- 1 60mm mortar section (3 tubes)

**U.S. Marine Rifle Platoon - 1944**

- 3 rifle squads (13 men, 3 BARs, 1 flame-thrower and 1 demolition kit per squad)

Although each squad *could* be equipped with a flame-thrower and demolition kit (since they were "available"), it is unclear whether they *actually were* unless, possibly, involved in an assault mission.

***Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0***

**U.S. Marine Parachute Battalion - 1942**

- 1 parachute HQ company
- 3 parachute companies

**U.S. Marine Parachute HQ Company - 1942-43**

- 1 battalion HQ platoon (two jeeps, one 1-ton truck, three 2.5 ton trucks)
- 1 demolition platoon (34 men, 20 SARs, 12 SMGs, and 2 BARs)
- 1 75mm pack howitzer platoon (estimated to have 4 guns)

**U.S. Marine Parachute Company - 1942**

- 1 company HQ platoon (1 jeep)
- 3 parachute platoons

**U.S. Marine Parachute Platoon - 1942**

- 1 parachute HQ platoon (one .30 cal MMG and 1 bazooka)
- 1 60mm mortar squad (1 tube)
- 3 parachute squads 10 men, 10 SMGs each)

*Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0*

**U.S. Marine 1<sup>st</sup> Raider Battalion - 1942-43**

- 1 raider HQ company
- 4 raider rifle companies
- 1 raider heavy weapons company

**U.S. Marine 1<sup>st</sup> Raider HQ Company - 1942-1943**

- 1 machine gun section (two .30 cal MMG squads)
- 1 60mm mortar platoon (4 tubes)

**U.S. Marine 1<sup>st</sup> Raider Heavy Weapons Company - 1942-1943**

- 1 demolitions platoon (one 4 man radio section plus 8 demolition squads with a total of 76men, 30 SARs, 40 SMGs, 6 BARs, and demolition kits)
- 1 60mm mortar platoon (3 tubes)
- 2 machine gun platoons (two .30 cal MMG sections (two MMG squads each))

**U.S. Marine 1<sup>st</sup> Raider Rifle Company - 1942-1943**

- 1 company HQ platoon
- 1 weapons platoon
- 3 rifle platoons

**U.S. Marine 1<sup>st</sup> Raider Weapons Platoon - 1942-43**

- 1 machine gun section (two .30 cal MMG squads)
- 1 60mm mortar section (2 tubes)

**U.S. Marine 1<sup>st</sup> Raider Rifle Platoon - 1942-43**

- 3 rifle squads (9 men, 4 SARs, and 5 SMGs each)



**U.S. Marine 2<sup>nd</sup> Raider Battalion - 1942-43**

1 raider HQ company  
6 raider rifle companies

**U.S. Marine 2<sup>nd</sup> Raider HQ Company - 1942-1943**

1 machine gun section (two .30 cal MMG squads)  
1 60mm mortar platoon (4 tubes)

**U.S. Marine 2<sup>nd</sup> Raider Rifle Company - 1942-1943**

1 company HQ platoon  
1 weapons platoon  
2 rifle platoons

**U.S. Marine 2<sup>nd</sup> Raider Weapons Platoon - 1942-43**

1 machine gun section (two .30 cal MMG squads)  
1 60mm mortar section (2 tubes)

**U.S. Marine 1<sup>st</sup> Raider Rifle Platoon - 1942-43**

3 rifle squads (9 men, ~3 SARs, 4 SMGs, and 2 BARs each)

# **DIVISIONS**

## **AND THEIR ORGANIZATION**

**Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0**

### GERMAN ARMORED DIVISION - 1944

Deployment (armor only): 3 regiments x 2 battalions x 3 companies = 18 companies

Weapon	Deployment	Totals	Ratio per 1 Arm. Company
81-mm Mortar	Division HQ Company (2), Armored Reconnaissance Battalion (10), Armored Engineer Battalion (6)	18	1
20-mm AA	Division HQ Company (4), Tank Regiment (6), Armored Artillery Regiment (9), Anti-aircraft Battalion (18)	37	2.1
37-mm AA (SP)	Tank Regiment	8	.4
28/20-mm AT Gun	Armored Engineer battalion	3	.2
20-mm AT Gun	Armored Reconnaissance Battalion (35), Armored Engineer Battalion (3)	38	2.1
75-mm AT (T)	Anti-tank Battalion	12	.7
75-mm AT (SP)	Division HQ Company (3), Armored Reconnaissance Battalion (13), Anti-tank Battalion(31)	47	2.6
75-mm Tk, Long (Mark IV)	Tank Regiment	10*	.6
75-mm Tk, Super Long; (Panther)	Tank Regiment	9*	.5
88-mm AA	Anti-aircraft Battalion	8	.4
105-mm Gun/ How	Armored Artillery Regiment	12	.7
105-mm How (SP)	Armored Artillery Regiment	12	.7
150-mm Inf-How (SP)	Heavy Infantry Howitzer Company, SP (6), 150mm Infantry Howitzer Company, SP (6)	12	.7
150-mm How	Armored Artillery Regiment	12	.7
150-mm How (SP)	Armored Artillery Regiment	6	.3

\* These are the various HQ units for the battalions, regiments, and division.

NOTE: Panzer Grenadier (motorized) units were found in there own divisional organization as well as at the regimental level within a panzer division, where as Panzer Grenadier (armd) units were only organized at the regimental level and organic to Panzer divisions. See summary below.

#### **Summary of Division:**

Division HQ	Panzer Grenadier Regiment (Motorized)
Division HQ Company	Grenadier Battalion (motorized) x2
Armored Reconnaissance Battalion	Armored Artillery Regiment
Armored Signals Battalion	AA Battalion
Tank (Panzer) Regiment	AT Battalion
Tank Battalion (Mark IV)	Armored Engineer Battalion
Tank Company x3	Division Services
Tank Battalion (Mark V Panther)	
Tank Company x3	
Panzer Grenadier Regiment (mechanized)	
Grenadier Battalion (mechanized)	
Grenadier Battalion (motorized)	

**Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0**

**GERMAN INFANTRY DIVISION, OLD TYPE - 1939 TO OCTOBER 1943**

Deployment: 3 regiments x 3 battalions x 3 companies = 18 companies

<b>Weapon</b>	<b>Deployment</b>	<b>Totals</b>	<b>Ratio per 1 Inf. Company</b>
HMG	Reconnaissance Battalion	8	.4
50-mm Mortar	Reconnaissance Battalion	3	.2
81-mm Mortar	Reconnaissance Battalion	4	.2
75-mm Inf.-How	Reconnaissance Battalion (2), Infantry Howitzer Company (2) x3	8	.4
75-mm AT (T)	Reconnaissance Battalion (3), Anti-tank Battalion (36), Anti- tank Company (4) x3	51	2.8
20-mm AA/AT	Reconnaissance Battalion (3), Divisional Services (8)	11	.6
105-mm Gun/How	Artillery Regiment	36	2
105-mm Gun	Artillery Regiment	4	.22
150-mm How	Artillery Regiment	8	.44
150mm Inf-How	Infantry Howitzer Company x3	6	.3
7.92 AT Rifle	Engineer Battalion (9), "14 <sup>th</sup> " Anti-tank Company x3 (27)	90	5

NOTE: Ten man squads x4 per platoon.

**Summary of Division:**

Division HQ  
 Reconnaissance Battalion  
 Signals Battalion  
 Infantry Regiment x3  
     Infantry Battalion x3  
 Artillery Regiment  
 AT Battalion  
 Engineer Battalion  
 Division Services

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**GERMAN INFANTRY DIVISION, TWO REGIMENT TYPE - SPRING, 1941**

Deployment: 2 regiments x 3 battalions x 2 companies = 12 companies

<b>Weapon</b>	<b>Deployment</b>	<b>Totals</b>	<b>Ratio per 1 Inf. Company</b>
HMG	Engineer Battalion	4	.34
81-mm Mortar	Fusilier Company (2), Engineer Battalion (4)	6	.5
20-mm AA (T)	Anti-aircraft/Anti-tank Battalion	12	1
75-mm AT (T)	Anti-aircraft/Anti-tank Battalion	14	1.1
88-mm AT Gun	Artillery Regiment	12	1
105-mm Gun/How	Artillery Regiment	24	2
75-mm Inf-How	Infantry Howitzer Company x2	12	1
150-mm Inf How	Infantry Howitzer Company x2	4	.3

NOTE: Ten man squads x4 per platoon.

**Summary of Division:**

Division HQ  
Fusilier Company (Bicycle)  
Signals Battalion  
Infantry Regiment x2  
    Infantry Battalion x3  
Artillery Regiment  
AA/AT Battalion  
Engineer Battalion  
Division Services

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**GERMAN INFANTRY DIVISION, 1944 TYPE - OCTOBER 1943**  
Deployment: 3 regiments x 2 battalions x 3 companies = 18 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
HMG	Fusilier Battalion (12), Engineer Battalion (6)	18	1
81-mm Mortar	Fusilier Battalion (6), Engineer Battalion (6)	12	.7
120-mm Mortar	Fusilier Battalion	4	1.6
75-mm AT (SP)	Anti-tank Battalion	14	.8
105-mm Gun/How	Artillery Regiment	36	2
150-mm How	Artillery Regiment	12	.7
20-mm AA (SP)	Anti-tank Battalion	12	.7
75-mm AT (T)	Anti-tank Battalion (12), Anti-tank Company (3) x3	21	1.2
Bazooka	Anti-Tank Company x3	108	6
150-mm Inf-How	Infantry Howitzer Company x3	6	.3
75-mm Inf-How	Infantry Howitzer Company x3	18	1

NOTE: In October, 1943 platoons were reduced to 3 squads each. In May, 1944 squads were reduced to 9 men and the division was re-designated *Infantry Division, 1944 Type*.

**Summary of Division:**

Division HQ  
Fusilier Battalion  
Signals Battalion  
Infantry Regiment x3  
    Infantry Battalion x2  
Artillery Regiment  
AT Battalion  
Engineer Battalion  
Division Services

**Tables of Organization by Scott Grasse and George Grasse  
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**GERMAN MOUNTAIN INFANTRY DIVISION, 1944**

Deployment: 2 regiments x 3 battalions x 3 companies = 18 companies

<b>Weapon</b>	<b>Deployment</b>	<b>Totals</b>	<b>Ratio per 1 Inf. Company</b>
HMG	Reconnaissance Battalion (6), Engineer Battalion (6)	12	.7
81-mm Mortar	Reconnaissance Battalion (6), Engineer Battalion (6)	12	.7
37-mm AT Gun	Reconnaissance Battalion	3	.2
75-mm Mountain Inf-How	Reconnaissance Battalion	2	.1
150-mm How	Mountain Artillery Regiment	12	.7
105-mm Mountain How	Mountain Artillery Regiment	12	.7
75-mm Mountain How	Mountain Artillery Regiment	24	1.3
20-mm AA (SP)	Anti-tank Battalion	12	.7
75-mm AT (T)	Anti-tank Battalion (18), "16 <sup>th</sup> " Anti-Tank Company (3) x2	24	1.3
Bazooka	"16 <sup>th</sup> " Anti-Tank Company x2	72	6
150-mm Mountain Inf-How	Regimental HQ Company x2	4	.2

NOTE: In October, 1943 platoons were reduced to 3 squads each. In May, 1944 squads were reduced to 9 men.

**Summary of Division:**

Division HQ  
Mountain Reconnaissance Battalion  
Mountain Signals Battalion  
Mountain Infantry Regiment x2  
Mountain Infantry Battalion x2  
Mountain Artillery Regiment  
Mountain AT Battalion  
Mountain Engineer Battalion  
Division Services

### GERMAN PANZER GRENADIER DIVISION (MOTORIZED) - 1944

Deployment: 2 regiments x 3 battalions x 3 companies = 18 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
105-mm Gun/How	Armored Artillery Regiment	12	.7
150-mm How	Armored Artillery Regiment	12	.7
150-mm Gun/How (SP)	Armored Artillery Regiment	12	.7
150-mm How (SP)	Armored Artillery Regiment	6	.3
20-mm AA (T)	Armored Artillery Regiment (9), Anti-aircraft Battalion (18)	27	3.5
88-mm AA	Anti-aircraft Battalion	8	.4
20-mm AA Quad (SP)	Tank Battalion	3	.2
75-mm Tk, Long (Mark IV)	Tank Battalion	48	2.7
HMG	Armored Reconnaissance Battalion (4), Engineer Battalion (6)	10	.6
81-mm Mortar	Armored Reconnaissance Battalion (10), Engineer Battalion (6)	16	.9
20-mm AT Gun	Armored Reconnaissance Battalion (35), Engineer Battalion (3)	38	2.1
75-mm AT (SP)	Armored Reconnaissance Battalion (13), Anti-tank Battalion (31)	44	2.4
75-mm AT (T)	Anti-tank Battalion (12), 75mm Anti-tank Company (9) x2	30	1.7
150-mm Inf-How	150mm Infantry Howitzer Company x2	12	.7

**Summary of Division:**

Division HQ  
 Armored Reconnaissance Battalion  
 Signals Battalion  
 Tank Battalion  
 Motorized Infantry Regiment x2  
     Grenadier Battalion (motorized) x3  
 Armored Artillery Regiment  
 AA Battalion  
 AT Battalion  
 Engineer Battalion  
 Division Services



**Tables of Organization by Scott Grasse and George Grasse  
for use with Steel Panthers World At War v4.0**

### GERMAN PARACHUTE DIVISION - 1944

Deployment: 3 regiments x 3 battalions x 3 companies = 18 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
75-mm Light Gun	Reconnaissance Battalion	2	.1
HMG	Reconnaissance Company (2), Engineer Battalion (6)	8	.4
81-mm Mortar	Reconnaissance Company (2), Engineer Battalion (6)	8	.4
120-mm Mortar*	120-mm Mortar Battalion (36), 120-mm Mortar or Light Gun Company (9) x3	63	3.5
Bazooka	Division HQ (6), Reconnaissance Company (4), Signals Battalion (6), Artillery Regiment (12), Anti-aircraft Battalion (12), 120-mm Mortar Battalion (6), Anti-tank Battalion (36), Engineer Battalion (6)	76	4.2
105-mm Gun/How	Artillery Regiment	24	1.3
150-mm How	Artillery Regiment	12	.7
20-mm AA (T)	Artillery Regiment (9), AA Battalion (18),	27	1.5
88-mm AT Gun	AA Battalion	12	.7
20-mm AA (SP)	Anti-tank Battalion	12	.7
75-mm AT (T)	Anti-tank Company (3) x3, Anti-tank Battalion (12)	21	1.7
75-mm AT (SP)	Anti-tank Battalion	14	.8

\* Some units were equipped with 75-mm or 105-mm recoilless guns instead of the 120-mm mortar.

#### **Summary of Division:**

Division HQ  
 Parachute Reconnaissance Company  
 Parachute Signals Battalion  
 Parachute Infantry Regiment x3  
     Infantry Battalion x3  
 Parachute Artillery Regiment  
 Parachute AA Battalion  
 Parachute 120-mm Mortar Battalion  
 Parachute AT Battalion  
 Parachute Engineer Battalion  
 Division Services

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### GERMAN SS ARMORED DIVISION - 1944

Deployment: (2 Panzer Grenadier regiments x 3 battalions x 3 companies = 18 companies) + (1 Tank (Panzer) regiment x 2 battalions x 3 companies = 6 companies) =  
24 companies

Weapon	Deployment	Totals	Ratio per 1 Company
81-mm Mortar	Division HQ Company (2), Armored Reconnaissance Battalion (10), Armored Engineer Battalion (6)	18	.75
20-mm AA	Division HQ Company (4), Tank Regiment (6), Anti-aircraft Battalion (18), Anti-aircraft Company (12) x2	52	2.16
150 or 210-mm Rocket Projector	Battalion Rocket Projector	18	3
37-mm AA (SP)	Tank Regiment	8	.3
28/20-mm AT Gun	Armored Engineer battalion	3	.1
20-mm AT Gun	Armored Reconnaissance Battalion (35), Armored Engineer Battalion (3)	38	1.6
75-mm AT (T)	Anti-tank Battalion	12	.5
75-mm AT (SP)	Division HQ Company (3), Armored Reconnaissance Battalion (13), Anti-tank Battalion(31)	47	2
75-mm AT (SP)	Assault Gun Battalion (22)	22	.9
75-mm Tk, Long (Mark IV)	Tank Regiment	16*	.7
75-mm Tk, Super Long; (Panther)	Tank Regiment	15*	.6
88-mm AA	Anti-aircraft Battalion	12	.5
105-mm Gun/ How	Armored Artillery Regiment	12	.5
105-mm How (SP)	Armored Artillery Regiment	12	.5
150-mm Inf-How (SP)	Heavy Infantry Howitzer Company, SP	6	.25
150-mm How	Armored Artillery Regiment	12	.5
170-mm Gun	Armored Artillery Regiment	12	.5

\* These are the various HQ units for the battalions, regiments, and division.

NOTE: Panzer Grenadier (motorized) units were found in there own divisional organization as well as at the regimental level within a panzer division, where as Panzer Grenadier (armored) units were only organized at the regimental level and organic to Panzer divisions (see summary below).

#### **Summary of Division:**

Division HQ Division HQ Company Armored Reconnaissance Battalion Armored Signals Battalion Tank (Panzer) Regiment Tank Battalion (Mark IV) Tank Company x3 Tank Battalion (Mark V Panther) Tank Company x3	Panzer Grenadier Regiment (mechanized) x2 Grenadier Battalion (mechanized) Grenadier Battalion (motorized) x2 Armored Artillery Regiment AA Battalion Battalion Rocket Projector Assault Gun Battalion AT Battalion Armored Engineer Battalion
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**GERMAN VOLKS GRENADEIER DIVISION - JULY, 1944**

Deployment: 3 regiments x 2 battalions x 3 companies = 18 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
HMG	Fusilier Battalion (2), Engineer Battalion (4)	6	.3
81-mm Mortar	Fusilier Battalion (2), Engineer Battalion (4)	6	.3
37-mm AA (SP)	Anti-tank Battalion	9	.5
75-mm AT (T)	Anti-tank Battalion	9	.5
75-mm AT (SP)	Anti-tank Battalion	14	.8
75-mm Gun	Artillery Regiment	18	1
105-mm Gun/How	Artillery Regiment	24	1.4
150-mm How	Artillery Regiment	12	.7
Bazooka	Bazooka Company x 3	216	12
120-mm Mortar	Infantry Howitzer Company	24	1.3
75-mm Inf-How	Fusilier Company (2), Infantry Howitzer Company (4) x3	14	.8

**Summary of Division:**

Division HQ  
 Fusilier Company  
 Signals Battalion  
 Volks Grenadier Regiment (Bicycle) x1  
     Volks Grenadier Battalion (Bicycle) x1 (consists of 3 companies all on bicycles)  
     Volks Grenadier Battalion x1  
 Volks Grenadier Regiment x2  
     Volks Grenadier Battalion x2  
 Artillery Regiment  
 AT Battalion  
 Engineer Battalion  
 Support Regiment

## **German Light (Jäger) Division**

Two light infantry regiments of three battalions each. The Army Light Division is organized similarly to the Army Mountain Division but is believed to have more motorization and less mountain equipment.

## **German SS Infantry (Grenadier) Division - 1944**

Three SS regiments of two battalions each. Similar to the Infantry Division (1944 Type) but contains stronger components and an organic anti-aircraft battalion.

## **German SS Motorized Division - 1944**

Two motorized infantry regiments of three battalions each. Similar to the Army Motorized Division but with extra regimental companies and the tank battalion has a greater strength and a larger number of tanks (5 per platoon).

## **German SS Mountain Division - 1944**

Two SS mountain infantry regiments of four battalions each. Similar to the Army Mountain Division but with stronger components (4 battalions per regiment) and an anti-aircraft battalion.

## **GERMAN INDEPENDENT ARMORED GENERAL HEAD QUARTERS UNITS**

### **Pz. Kpfw. VI (Tiger) Battalion**

Three companies of three platoons each Tiger tank. Allotted to Corps.

### **Pz. Kpfw. V (Panther) Battalion**

Three companies of three platoons each Panther tank. Allotted to Corps.

### **Tank Flame Thrower Battalion**

Three companies of Pz. Kpfw. II or III. Normally employed under armored corps.

### **Heavy Tank Company (FKL) (Remote Control Tank)**

Fourteen Tiger tanks and 36 remote controlled B-IV tanks. Allotted from General HQ but may be found in crack armored divisions.

### **Tiger-P Anti-tank Battalion**

Three companies of three platoons Tiger-P (Porche/Ferdinand/Elephant).

### **Fortress Battalions**

Includes additional machine gun, AA, AT, TD and mortar battalions of varying but heavy strength.

### BRITISH ARMoured DIVISION -1940

Deployment: 2 brigades x 3 regiments x 3 squadrons = 18 squadrons

Weapon	Deployment	Totals	Ratio per 1 Arm. Squadrons
25 pounder How (T)	Artillery Regiment	24	1.3
2 pounder AT Gun (T)	Anti-tank Regiment	36	2
2 pounder Bofors AA	Anti-aircraft Regiment	36	2
Armored Car	Armored Reconnaissance Regiment	13	.7
AA Tank (4 Besa 7.92-mm MGs each)	Brigade HQ x2	26	1.4
Medium HQ Tanks	Brigade HQ x2	20	1.4

#### **Summary of Division:**

Division HQ  
 Engineer Battalion  
 Independent Infantry Battalion  
 Armoured Reconnaissance Battalion  
 Armoured Brigade x2  
     Armoured Brigade HQ  
     Armoured Regiment x3  
     Armoured Infantry Battalion x1  
 Artillery Regiment  
 Anti-tank Regiment  
 Anti-aircraft Regiment

### BRITISH ARMoured DIVISION -1942

Deployment: 2 brigades x 3 regiments/battalions x 3 squadrons/companies = 18  
squadrons/companies

Weapon	Deployment	Totals	Ratio per 1 Arm. Company
MG	Engineer Battalion	18	4.5
25 pounder How (T)	Motorized Infantry Brigade (24), Artillery Regiment (24)	48	2.7
2 or 6 pounder AT Gun (T)	Motorized Infantry Brigade(16), Artillery Regiment (16)	32	1.8
2 pounder Bofors AA	Motorized Infantry Brigade(18), Anti-aircraft Battalion	36	2
Armored Car	Armored Reconnaissance Regiment	54	3
Medium HQ Tanks	Armored Brigade HQ	10	.6

**Summary of Division:**

Division HQ  
 Engineer Battalion  
 Armoured Reconnaissance Regiment  
 Armoured Brigade  
     Armoured Brigade HQ  
     Armoured Regiment x3  
     Armoured Infantry Battalion x1  
     Artillery Regiment  
     Anti-aircraft Battalion  
     Engineer Company  
 Motorized Infantry Brigade  
     Motorized Infantry Battalion x3  
 Artillery Brigade

### BRITISH ARMOURED DIVISION -1944

Deployment: 2 brigades x 3 regiments/battalions x 3 squadrons/companies = 18  
squadrons/companies

Weapon	Deployment	Totals	Ratio per 1 Arm. Company
HMG	Motorized Machine Gun Battalion	12	.7
25 pounder How (T)	Artillery Brigade	24	1.3
25 pounder How (SP) (Sexton)	Artillery Brigade	24	1.3
17 pounder AT Gun (T)	Artillery Brigade	24	1.3
2 pounder Bofors AA	Artillery Brigade	54	2

**Summary of Division:**

Division HQ  
 Engineer Battalion  
 Armoured Reconnaissance Regiment  
 Armoured Brigade  
     Armoured Brigade HQ  
     Armoured Regiment x3  
 Mechanized Infantry Brigade  
     Mechanized Infantry Battalion x3  
     Mechanized Machine Gun Battalion x1  
 Artillery Brigade



**BRITISH INFANTRY DIVISION -1940**

Deployment: 3 brigades x 3 battalions x 4 companies = 36 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
25 pounder How (T)	Artillery Battalion x3	36	1
2 pounder AT Gun (T)	Anti-tank Regiment	48	1.4

**Summary of Division:**

Division HQ  
Engineer Battalion  
Reconnaissance Battalion  
Infantry Brigade x3  
    Infantry Battalion x3  
Artillery Brigade  
    Artillery Battalion x3  
    Anti-tank Regiment x1  
    Anti-aircraft Battalion x1

### BRITISH INFANTRY DIVISION -1942

Deployment: 3 brigades x 3 battalions x 4 companies = 36 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
MG	Independent Infantry Battalion	47	1.3
25 pounder How (T)	Artillery Battalion x3	72	1
2 or 6 pounder AT Gun (T)	Anti-tank Regiment	40	1.4
2 pounder Bofors AA	Anti-aircraft Regiment	40	1.4
Armored Car	Armored Reconnaissance Battalion	6	.2

NOTE: All units are motorized.

#### **Summary of Division:**

- Division HQ
- Engineer Battalion
- Armored Reconnaissance Battalion
- Independent Infantry Battalion
- Motorized Infantry Brigade x3
  - Motorized Infantry Battalion x3
- Artillery Brigade
  - Artillery Regiment x3
  - Anti-tank Regiment x1
  - Anti-aircraft Regiment x1

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**BRITISH INFANTRY DIVISION -1944**

Deployment: 3 brigades x 3 battalions\* x 4 companies = 36 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
MG	Independent Infantry Battalion	36	1
4.2-inch Mortar	Machine Gun Battalion	4	.1
25 pounder How (T)	Artillery Battalion x3	72	2
17 pounder AT Gun (T)	Anti-tank Regiment	48	1.3
2 pounder Bofors AA	Anti-aircraft Regiment	54	1.5
Scout Car	Armored Reconnaissance Regiment	24	.7
Armored Car	Armored Reconnaissance Regiment	24	.7

\* The new fourth *machine gun battalion* was not included in the calculation since it was a support battalion divided up between the three infantry battalions and not an independent combat unit.

**Summary of Division:**

Division HQ  
 Engineer Battalion  
 Reconnaissance Regiment  
 Infantry Brigade x3  
     Infantry Battalion x3  
     Machine Gun Battalion x1  
 Artillery Brigade  
     Artillery Regiment x3  
 Anti-tank Regiment  
 Anti-aircraft Regiment

## **BRITISH INDEPENDENT CORPS UNITS**

### **Infantry Tank Brigade - 1940**

- 1 HQ troop (4 infantry tanks)
- 3 Infantry Tank Battalions

### **Infantry Tank Brigade - 1942**

- 1 HQ troop (4 infantry tanks and 2 AA armored cars)
- 3 Infantry Tank Battalions

### **Infantry Tank Brigade - 1944**

- 1 HQ troop (4 infantry tanks, 2 AA tanks, 3 bridge laying tanks, and 8 observation/communications tanks)
- 3 Infantry Tank Battalions

The *Infantry Tank Brigades* were assigned to infantry formations for close attack or defense support.

### ITALIAN ARMORED DIVISION - 1942

Deployment: (1 armored regiments x 3 armored battalions) + (1 motorized infantry regiment x 2 motorized infantry battalions) = 5 battalions x 3 companies each = 15 companies

Weapon	Deployment	Totals	Ratio per 1 Company
HMG	Armored Artillery Regiment*	12	.8
81-mm Mortar	81mm Mortar Platoon	6	.4
47-mm AT-Gun (T)	Division Anti-tank Company (6), Motorized Infantry Anti-tank Company (8)	14	.9
Armored Car (AB/40 or AB/41)	Armored Reconnaissance Battalion	18	1.2
20-mm AA (T)	Anti-aircraft Battalion	12	.8
20-mm AA/AT	Armored Artillery Regiment	8	.5
Light Tank (L3 or L6)	Light Tank Company	16	1.1
Medium Tank (M13/40)	Armored Regimental HQ	5	.3
75-mm Gun (T)	Armored Artillery Regiment	12	.8
75-mm Gun (SP)	Armored Artillery Regiment	12	.8
90-mm AT-Gun (SP)	Armored Artillery Regiment	8	.5
105-mm How (T)	Armored Artillery Regiment	8	.5

\* The HMGs were part of the towed guns from the *armored artillery regiment*.

Note: All three armored divisions had been sent to North Africa by late 1942.

#### *Summary of Division:*

Division HQ

Armored Regiment x1

Armored Regimental HQ

Armored Battalion x3

Motorized Infantry Regiment x1

81mm Mortar Platoon x1

AT-Gun Company x1

Motorized Infantry Battalion x2

Armored Artillery Regiment

Armored Reconnaissance Battalion

AA Company

AT Company

Engineer Company

### ITALIAN INFANTRY DIVISION - 1942

Deployment: 2 infantry regiments x 3 infantry battalions x 3 rifle companies = 18 companies\*

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
HMG	HMG Company	12	.7
81-mm Mortar	Artillery Battalion (27), Artillery Company x2 (18)	45	2.5
47-mm AT-Gun (T)	Anti-tank Company (8), Anti-tank Company x2 (16)	24	1.3
20-mm AA (T)	Artillery Regiment	8	.4
65-mm Gun/How	Artillery Regiment	24	1.3
100-mm How	Artillery Regiment	12 or 24**	.7 or 1.3

\* Would sometimes have a third "Black Shirt" regiment attached which actually had the manpower of about one and a half infantry *battalions* and the equipment of a standard infantry battalion with the addition of 3 HMGs.

\*\* Consisted of 24 guns in North Africa and was equipped with German 88 AA/AT at times when available.

#### *Summary of Division:*

Division HQ  
 Infantry Regiment x2  
     Infantry Battalion x3  
 Machine Gun Company  
 Divisional Artillery Regiment  
 Artillery Battalion  
 AT Company  
 Engineer Company

#### *Sometimes Attached:*

"Black Shirt" Infantry Regiment x1

Note: Most artillery (not mortars or AT guns) was pulled by draft animals.

### ITALIAN MOTORIZED DIVISION - 1942

Deployment: (2 motorized infantry regiments x 2 motorized infantry battalions) + (1 infantry regiment x 3 infantry battalions) = 7 battalions x 3 companies each = 21 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
81-mm Mortar	Artillery Battalion(18), 81mm Mortar Platoon x2 (12)	30	1.4
47-mm AT-Gun (T)	Anti-aircraft Battalion (12), Anti-tank Company x3 (24)	36	1.7
20-mm AA (T)	Anti-aircraft Battalion	8	.4
20-mm AT (T)	Artillery Regiment	8	.4
Light Tank (M/11)	Armored Battalion	46	2.2
75-mm Gun	Artillery Regiment	12	.6
100-mm How	Artillery Regiment	12	.6

*Summary of Division:*

Division HQ  
 Motorized Infantry Regiment x2  
     81mm Mortar Platoon x1  
     AT-Gun Company x1  
     Motorized Infantry Battalion x2  
 Infantry Regiment x1  
     Infantry Battalion x3  
     Anti-tank Company x1  
 Armored Battalion x1  
 Division Artillery Regiment  
 Artillery Battalion  
 AA Battalion  
 AT Company  
 Engineer Battalion

### JAPANESE INFANTRY DIVISION, STANDARD - 1944

Deployment: 3 infantry regiments x 3 infantry battalions x 4 rifle companies = 36 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
75mm field or Mt Gun	Division Field Artillery Regiment	36	1
Tankette or Armored Car*	Reconnaissance Regiment	7	.2
Heavy Machine Gun	Reconnaissance Regiment	4	.1
37mm or 47mm AT Gun	Reconnaissance Regiment (4), Regimental Anti-Tank Company (6) x3	22	.6
75mm Regimental Gun	Regimental Infantry Gun Company x3	12	.3

\* Type 92 OSAKA, Type 93 SUMIDA, or Type 94 tankette.

#### Alternatives:

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
75mm field or Mt Gun	Division Mountain Artillery Regiment	36	1
Tankette or Armored Car	Infantry Group Tankette Unit	10-17	.3-.5

#### Summary of Division:

Division HQ  
 Signal Unit  
 Infantry Group HQ  
 Infantry Regiment x3  
     Infantry Battalion x3  
 Field Artillery Regiment  
 Reconnaissance Regiment  
 Engineer Regiment  
 Medical Unit  
 Field Hospital x4  
 Water Purification Unit  
 Transport Regiment  
 Ordnance Unit  
 Veterinary Unit

#### Alternatives:

Mountain Artillery Regiment  
 Cavalry Regiment  
 Infantry Group Tankette Unit



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**JAPANESE INFANTRY DIVISION, STRENGTHENED - 1944**

Deployment: 3 infantry regiments x 3 infantry battalions x 4 rifle companies = 36 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
75mm field or Mt Gun	Field Artillery Regiment	12	.3
105mm How	Field Artillery Regiment	24	.7
150mm How	Medium Artillery Battalion	12	.3
Lt Tanks	Division Tank Unit	20	.5
Med Tanks	Division Tank Unit	48	1.3
Tankette or Armored Car	Reconnaissance Regiment	7	.2
37mm or 47mm AT Gun	Reconnaissance Regiment	4	.1
Heavy Machine Gun	Reconnaissance Regiment	4	.1
75mm Infantry Gun	Regimental Infantry Gun Battalion x3	24	.7

**Alternatives:**

Weapon	Deployment	Totals	Ratio per 1 Inf Company
75mm field or Mt Gun	Division Mountain Artillery Regiment	24	.7
105mm How	Division Mountain Artillery Regiment	12	.3
Tankette or Armored Car	Infantry Group Tankette Unit	10-17	

**Summary of Division:**

Division HQ  
 Signal Unit  
 Infantry Group HQ  
 Infantry Group Signal Unit  
 Infantry Regiment x3  
     Infantry Battalion x3  
 Artillery Group HQ  
 Field Artillery Regiment  
 Medium Artillery Battalion  
 Reconnaissance Regiment  
 Tank Unit  
 Engineer Regiment  
 Medical Unit  
 Field Hospital x5  
 Water Purification Unit  
 Transport Regiment  
 Ordnance Unit  
 Veterinary Unit  
 Chemical (decontamination) Unit

**Alternatives:**

Mountain Artillery Regiment  
 Cavalry Regiment  
 Infantry Group Tankette Unit

**JAPANESE INFANTRY DIVISION, STRENGTHENED-MODIFIED - 1944**

Deployment: 3 infantry regiments x 3 infantry battalions x 4 rifle companies = 36 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
75mm field or Mt Gun	Field Artillery Regiment	24	.7
105mm How	Field Artillery Regiment	12	.3
Tankette or Armored Car	Division Transport Regiment	6?	.2
Heavy Machine Gun	Reconnaissance Regiment	4	.1
37mm or 47mm AT Gun	Regimental Anti-Tank Company x3	18	.5
75mm Regimental Gun*	Regimental Infantry Gun Company x3	12	.3

\* Same source lists 75mm Regimental Gun in the Division table but 75mm Infantry Gun in regimental table. Most likely it is the infantry gun modeling the other two divisions.

**Alternatives:**

Weapon	Deployment	Totals	Ratio per 1 Inf Company
75mm field or Mt Gun	Mountain Artillery Regiment	36	1

**Summary of Division:**

Division HQ  
 Signal Unit  
 Infantry Group HQ  
 Infantry Group Signal Unit  
 Infantry Regiment x3  
     Infantry Battalion x3  
 Artillery Group HQ  
 Field Artillery Regiment  
 Cavalry Regiment  
 Engineer Regiment  
 Medical Unit  
 Field Hospital x4  
 Water Purification Unit  
 Transport Regiment  
 Ordnance Unit  
 Veterinary Unit

**Alternatives:**

Mountain Artillery Regiment

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**JAPANESE TANK DIVISION - 1944**

Deployment: (1 tank brigade x 3 (or 2) tank regiments x 4 tank companies = 8-12 companies\*)

+ (1 armored infantry regiment x 3 armored infantry battalions x 3 armored infantry companies = 9 companies) = 17 companies total.

Weapon	Deployment	Totals	Ratio per 1 Company
37mm AT Gun	Armored Reconnaissance Battalion	3	.2
Light Tank	Armored Reconnaissance Battalion	32	1.9
Medium Tank	Armored Reconnaissance Battalion	10	.6
47mm AT Gun	Anti-tank Battalion	18	.5
25mm AA	Anti-aircraft Regiment	24	1.4
75mm AA	Anti-aircraft Regiment	8	.5
37mm AT Gun	Engineer Regiment	6	.4
HMG	Engineer Regiment	6	.4
37mm AT Gun	Artillery Regiment	9	.5
75mm Gun	Artillery Regiment	12	.7
105mm How	Artillery Regiment	24	1.4
Light Tank	Armored Reconnaissance Company x3	36	2.1

\* It is important to note there were only 3 Japanese tank divisions by 1944 of which none maintained the original organization of 2 tank brigades x 2 tank regiments x 4 companies = 16 companies. In actuality, they had 1 tank brigade x 2 (or 3) tank regiments x 4 companies = 12 companies. This is the number used in the per company calculations.

**Summary of Division:**

Division HQ  
 Tank Brigade x1  
 Mechanized Infantry Regiment x1  
 Artillery Regiment  
 Armored Reconnaissance Battalion  
 Anti-tank Battalion  
 Anti-aircraft Regiment  
 Engineer Regiment

### SOVIET MECHANIZED CORPS - 1944

Deployment: (3 mechanized infantry brigades x 4 battalions x 3 companies = 36 companies) + (1 tank brigade of 3 battalions x 3 companies = 9 companies) = 45 companies

Weapon	Deployment	Totals	Ratio per 1 Company
Armored Car	Reconnaissance Battalion (13), Medium Armored Artillery Regiment (1), Heavy Armored Artillery Regiment (1), Infantry Brigade Reconnaissance Company (7), Infantry Brigade "Unit" (7)	29	.7
Motorcycle	Independent Infantry Battalion	43	1
Rocket Launcher (M13 Katusha)	Rocket Battalion	8	.2
Medium TD (SU-85 or 100)	Medium Armored Artillery Regiment	20	.4
SP Gun (ISU-122 or 152)	Heavy Armored Artillery Regiment	20	.4
12.7-mm AAMG	Infantry Brigade Anti-aircraft Company (9) x3, Tank Brigade Anti-aircraft Company (9)	36	.8
14.5-mm AT Rifles	Anti-tank Battalion (18), Infantry Brigade Anti-tank Company (27) x3, Tank Brigade Light Anti-tank Company (18)	72	1.6
HMG	Infantry Brigade Reconnaissance Company x3	24	.5
82-mm Mortar	Independent Infantry Battalion(4), Infantry Brigade Light Artillery Battalion (12) x3	40	.9
120-mm Mortar	Artillery Regiment (36), Infantry Brigade Light Artillery Battalion x3 (6)	54	1.2
76.2-mm AT Gun (T)	Anti-tank Regiment	24	.5
45-mm AT Gun (T)	Reconnaissance Battalion (10), "Light" Anti-tank Battalion (12), Tank Brigade Medium Anti-tank Company (4)	26	.6
57-mm AT Gun	Infantry Brigade Anti-tank "unit"	36	.8

#### **Summary of Corps:**

Corps HQ  
Armored Reconnaissance Battalion  
Independent Infantry Battalion (Since engineers are attached to brigades, function of this unit unknown)  
Anti-tank Regiment  
"Light" Anti-tank Battalion  
Rocket Battalion  
Medium Armored Artillery Regiment  
Heavy Armored Artillery Regiment  
Infantry Brigade (mechanized) x3  
Rifle Battalion (mechanized) x3  
Tank Brigade  
Tank Battalion x3  
SMG Battalion x1

**SOVIET MOTO-MECHANIZED BRIGADE -1941**

Deployment: (3 tank battalions x 2 companies) + (1 motorized infantry battalion x 3 companies) = 9 companies

Weapon	Deployment	Totals	Ratio per 1 Company
76.2-mm Gun (T)	Artillery Battalion	12	1.3

**Summary of Division:**

Division HQ  
Armored Reconnaissance Battalion  
Tank Battalion x3  
Motorized Infantry Battalion x1  
Artillery Battalion

### SOVIET RIFLE DIVISION -1944

Deployment: 3 regiments x 3 battalions x 3 companies = 27 companies

Weapon	Deployment	Totals	Ratio per 1 Inf. Company
AT Rifles	Artillery Regiment (36), Anti-tank Battalion (18)	54	2
76.2-mm How	(Regimental unit x3)	12	.4
120-mm Mortar	(Regimental unit x3)	21	.8
76.2-mm Gun (T)	Artillery Regiment	24	.9
122mm How	Artillery Regiment	12	.4
45-mm or 57-mm AT gun (T)	Anti-tank Battalion	12	.4

**Summary of Division:**

Division HQ  
 Reconnaissance Company  
 Rifle Regiment x3  
     Rifle Battalion x3  
 Artillery Regiment  
 Anti-tank Regiment  
 Engineer Battalion

### SOVIET TANK CORPS - 1944

Deployment: (3 tank brigades x 4 battalions x 3 companies = 36 companies) + (1 motorized infantry brigade of 3 battalions x 3 companies = 9 companies) = 45 companies

Weapon	Deployment	Totals	Ratio per 1 Company
Armored Car	Reconnaissance Battalion (13), Medium Armored Artillery Regiment (1), Heavy Armored Artillery Regiment (1), Infantry Brigade Reconnaissance Company (7)	22	.5
Motorcycle	Independent Infantry Battalion	43	1
Rocket Launcher (M13 Katusha)	Rocket Battalion	8	.2
Medium TD (SU-85 or 100)	Medium Armored Artillery Regiment	20	.4
SP Gun (ISU-122 or 152)	Heavy Armored Artillery Regiment	20	.4
12.7-mm AAMG	Infantry Brigade Anti-aircraft Company (9), Tank Brigade Anti- aircraft Company (9) x3	36	.8
14.5-mm AT Rifles	Anti-tank Battalion (18), Infantry Brigade Anti-tank Company (27), Tank Brigade Light Anti-tank Company (18) x3	99	2.2
HMG	Infantry Brigade Reconnaissance Company	8	.2
82-mm Mortar	Independent Infantry Battalion(4), Infantry Brigade Light Artillery Battalion (12) x1	16	.4
120-mm Mortar	Artillery Regiment (36), Infantry Brigade Light Artillery Battalion (6)	42	.9
76.2-mm Gun (T)	Infantry Brigade Medium Artillery Battalion	12	.3
76.2-mm AT Gun (T)	Anti-tank Regiment	24	.5
45-mm AT Gun (T)	Reconnaissance Battalion (10), "Light" Anti-tank Battalion (12), Tank Brigade Medium Anti-tank Company (4) x3	34	.8

#### **Summary of Corps:**

Corps HQ  
Armored Reconnaissance Battalion  
Independent Infantry Battalion (Since engineers are attached to brigades, function of this unit unknown).  
Anti-tank Regiment  
"Light" Anti-tank Battalion  
Rocket Battalion  
Medium Armored Artillery Regiment  
Heavy Armored Artillery Regiment  
Tank Brigade x3  
    Tank Battalion x3  
    SMG Battalion (motorized)  
Infantry Brigade (motorized)  
    Rifle Battalion (motorized) x3

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**U.S. ARMY AIRBORNE DIVISION - 1943**

Deployment: 3 regiments x 3 rifle battalions x3 rifle companies = 27 companies

Weapon	Deployment	Totals	Ratio per 1 Inf Company
.50 HMG	AA/AT Battalion	36	1.3
57mm AT Gun (T)	AA/AT Battalion	24	.9
75mm Pack How	Division Artillery	40	1.5
Jeep (.50 cal)	Reconnaissance Platoon	6*	.2
Mortar**	Reconnaissance Platoon	1*	.04

\* Estimated

\*\* Type not listed but most likely 60mm.

**Summary of Division:**

Division HQ  
 Medical Company  
 Engineer Battalion  
 Signals Company  
 Reconnaissance Troop  
 Parachute Infantry Regiment x1  
     Infantry Battalion x3  
 Glider Infantry Regiment x2  
     Glider Infantry Battalion x3  
 AA/AT Battalion  
 Division Artillery  
     Parachute Battery x1  
     Glider Battery x2  
 Reconnaissance Platoon

NOTE: All airborne divisions in Europe (11<sup>th</sup>, 13<sup>th</sup>, 17<sup>th</sup>, 82<sup>nd</sup>, and 101<sup>st</sup>) went from two glider regiments and one parachute regiment to one glider regiment and two parachute regiments as of March 1, 1945 except the 82<sup>nd</sup> Airborne Division which maintained the 1 glider, 2 parachute organization.



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**U.S. ARMY ARMORED DIVISION - 1941 to September 1943\***

Deployment (all combat units): 3 regiments x 3 battalions x3 companies = 27 companies

Weapon	Deployment	Totals	Ratio per 1 Company
105mm How (SP)	Armored Field Artillery Regiment	36	1.3
Jeep (reconnaissance)	Armored Field Artillery Regiment	4	.1
M3 half-track (reconnaissance)	Armored Field Artillery Regiment	4	.1
M4 tank (forward observer)	Armored Field Artillery Regiment	3	.1

\* The 2<sup>nd</sup> and 3<sup>rd</sup> armored division retained this formation through 1945.

**Summary of Division:**

Division HQ  
Engineer Battalion  
Signals Company  
Cavalry Reconnaissance Squadron  
Tank Regiment x2  
    Tank Battalion x3  
Armored Infantry Regiment  
    Armored Infantry Battalion x3  
Armored Field Artillery Regiment  
Division Trains

*Usually Attached:*

Tank Destroyer Battalion  
AA Battalion

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**U.S. ARMY ARMORED DIVISION - September 1943 to 1945**

Deployment (all combat units): 2 regiments x 3 battalions x3 companies = 18 companies

<b>Weapon</b>	<b>Deployment</b>	<b>Totals</b>	<b>Ratio per 1 Company</b>
105mm How (SP)	Armored Field Artillery	54	3
Jeep (reconnaissance)	Armored Field Artillery	4	.2
M3 half-track (reconnaissance)	Armored Field Artillery	4	.2
M4 tank (forward observer)	Armored Field Artillery	3	.2

**Summary of Division:**

Division HQ  
Engineer Battalion  
Signals Company  
Cavalry Reconnaissance Squadron  
Tank Battalion x3  
Armored Infantry Battalion x3  
Division Artillery Section  
Field Artillery Battalion x3  
Division Trains

*Usually Attached:*

Tank Destroyer Battalion  
AA Battalion

**U.S. ARMY INFANTRY DIVISION - 1944**

**Deployment: 3 regiments x 3 rifle battalions x3 rifle companies = 27 companies**

<b>Weapon</b>	<b>Deployment</b>	<b>Totals</b>	<b>Ratio per 1 Inf Company</b>
105mm How (T)	Light Artillery Regiment	36	1.3
155mm How (T)	Medium Artillery Battalion	12	.4
105mm How (short barrel, T)	Cannon Company x3	18	.6
57mm AT Gun (T)	AT Company x3	36	1.3

***Summary of Division:***

Division HQ  
Medical Battalion  
Engineer Battalion  
Signals Company  
Reconnaissance Troop  
Infantry Regiment x3  
    Infantry Battalion x3  
Medium Artillery Battalion  
Light Artillery Regiment  
    Light Artillery Battalion x3

***Usually Attached:***

Chemical Battalion (4.2" mortars)  
Tank Battalion  
Tank Destroyer Battalion  
Mechanized Cavalry Squadron  
AA Battalion

**U.S. MARINE INFANTRY REGIMENT - 1944**

Deployment: 3 battalions x 3 rifle companies = 9 companies

<b>Weapon</b>	<b>Deployment</b>	<b>Totals</b>	<b>Ratio per 1 Inf Company</b>
.30 cal HMG	Regimental Weapons Company x3	33	3.7
.50 cal HMG	Regimental Weapons Company x3	30	3.3
37mm M3 (AT)	Regimental Weapons Company x3	36	4
75mm M3 GMC	Regimental Weapons Company x3	12	1.3
Bazooka	Regimental Weapons Company x3	48	5.3
Jeep (non-cargo or repair)	Regimental Weapons Company x3	24	2.7

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