

## ii. 1st Wave Infantry Division Variations: Actual Organisation and Equipment

For a variety of reason, mainly to do with equipment availability, most of the infantry divisions in any particular wave did not conform exactly to the standard 'wave' TOE. On 22nd June 1941 there were 26 1st wave infantry divisions in the German Army: these were the 1st, 5th, 6th, 7th, 8th, 9th, 11th, 12th, 15th, 17th, 21st, 22nd, 23rd, 24th, 26th, 28th, 30th, 31st, 32nd, 34th, 35th, 44th, 45th, 46th, 50th and 72nd Infantry Divisions. All these divisions, except the 46th Infantry Division, were deployed in the East in support of Operation Barbarossa between 22nd June and 4th July 1941. The 46th Infantry Division was still in 12th Army (Yugoslavia-Serbia-Greece-Crete) in June 1941 but was also transferred to the East Front (Army Group South) by 5th July 1941.

Of the 26 1st wave infantry divisions, only the 5th, 6th, 15th, 23rd, 24th, 26th and 31st Infantry Divisions conformed to the standard '1st wave TOE'. Even here there was slight variations in the total numbers of LMGs, HMGs and anti-tank rifles, as shown in table [5](#), [6](#), [15](#), [23](#), [24](#), [26](#), [31 I D](#). All the remaining divisions had at least one significant organisational difference to the standard wave TOE, and which resulted in differences to the total equipment and personnel on hand. The details of these organisational and equipment variations (and references) are shown in the following tables.

- Table [1, 11 I D](#) 1st and 11th Infantry Divisions.
- Table [7th I D](#) 7th Infantry Division.
- Table [8th I D](#) 8th Infantry Division.
- Table [9th I D](#) 9th Infantry Division.
- Table [12th I D](#) 12th Infantry Division.
- Table [17th I D](#) 17th Infantry Division.
- Table [21st I D](#) 21st Infantry Division.
- Table [22nd I D](#) 22nd *Luftlandung* (Airlanding) Infantry Division.
- Table [28th I D](#) 28th Infantry Division.
- Table [30th I D](#) 30th Infantry Division.
- Table [32nd I D](#) 32nd Infantry Division.
- Table [34th I D](#) 34th Infantry Division.
- Table [35th I D](#) 35th Infantry Division.
- Table [44th I D](#) 44th Infantry Division.
- Table [45th I D](#) 45th Infantry Division.
- Table [46th I D](#) 46th Infantry Division.
- Table [50th I D](#) 50th Infantry Division.
- Table [72nd I D](#) 72nd Infantry Division.

Extract from Volume IIA 3. 2) b. ii.

In all the tables above, the equipment shown in each division has been adjusted to take account of the organisational changes/variations. This applies to the combat elements and the logistical support elements of the division. The latter is normally shown in the B Sup (Battalion Support), R Sup (Regimental Support) and, most importantly, the D Sup (Divisional Support) columns of each table.

In general, the term 'division support units' was a generic term which applied to the division's substructures which were not part of the division's regiments. A division's support units included combat elements as well as the logistical support elements of the division. Thus combat units such as the division's reconnaissance, anti-tank, *pionier* and signal battalions; and non-combat units such as the commissary, medical, supply and administrative units, were all division support units. To simplify matters somewhat these division support units usually had the same numerical designation as the division itself. For example, the 7th Infantry Division contained the 7th Reconnaissance, 7th *Panzerjager*, 7th *Pionier* and 7th Signal Battalions; and the logistical support elements of the division were grouped as the 7th Divisional Supply Troops (shown in the D Sup columns of each table). In turn the 7th Divisional Supply Troops normally comprised the 7th Butcher, 7th Bakery, 7th Veterinary Company, etc. There were exceptions to this numbering system, but normally a phrase such as the '7th Division's Support Units' would be used to cover all smaller formations in the division that were not part of the infantry or artillery regiments.

From these tables we can see that there are a number of noteworthy features relating to the equipment in 1st wave infantry divisions:

- All the divisions were equipped with 3.7cm Pak 36 and 5cm Pak 38 anti-tank guns as per the wave TOE, except the 32nd which had only Pak 36s.
- All the divisions were equipped with modern German artillery; specifically 10.5cm le FH 18s and 15cm sFH 18s.
- All the divisions were predominantly equipped with German motor vehicles.

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**Table 5, 6, 15, 23, 24, 26, 31 I D**

**5th, 6th, 15th, 23rd\*, 24th, 26th and 31st^ Infantry Divisions, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL	ICo	HC	B Sup	I Bat	SaP	Sig.PI	ReP	ATC	InG	Co	R Sup	I Reg	ReB	ATB	ArR	EnB	Sig B	D Sup	I Div
H Rifle Sqd	4	12			36							108	108	3						324
50mm Mor	1	3			9							27	27	4						84
HMG			12		12							36	36	4						112
LMG							4					4	4	19	18	24	9		2	75
AT Rifle		3			9							27	27							90
81mm Mor			6		6							18	18							54
Horse Team	1	8	24	9	57	4	3	1	24	5		208	208	5	279	18	8	255	1189	
Trucks		1	3		6					2		33	33	27	68	30	43	28	221	516
Light Transport				3	6			13				15	15	17	36	4	14	68	53	237
Motor Cycle Sqd				1	1		4			1		8	8	7	8	6	7	4	18	74
Bicycle Sqd												3	3	12						12
Cav Sqd							3					6	6	15						24
75mm Inf G								6				2	2	2						20
150mm Inf G								2				9	9	3	36					6
37mm ATG									9			2	2							66
50mm ATG									2			4	4							6
Light Halftrack								4				3	3							12
Medium Halftrack												3	3					27	2	36
Eng Sqd												3	3							9
Light Eng Sqd												3	3							2
Sd.Kfz 221 A Cars												2	2							36
105mm How												2	2							12
150mm How																				36

\* The 23rd Infantry Division had 485 LMGs, 114 HMGs, and 96 PzBu AT rifles (vs. 435 LMGs, 112 HMGs and 90 AT rifles above). However, this includes 2 LMG 34s, 23 LMG 13s, 25 LMG 08/15s and 2 sMG 08s (old water cooled MGs) issued to the supply troops. 435 LMG 34s and 112 sMG 34s were issued to the combat troops.

^ The 31st Infantry Division had 442 LMG 34s and 96 PzBu AT rifles (vs. 435 LMGs and 90 AT rifles above).

Principal References:  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000,  
 Authorised Internal Organisation of German Infantry Divisions, pp. 67, 69, 71, 78, 83, 416-418.  
 Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Mein, 1956. © Nigel Askey, 2013

Table I, 11 ID

**1st and 11th Infantry Divisions, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	HIC	B Sup (x3)	I Bat (x3)	SaP	SigPI	ReP	ATC	InG Co	R Sup	I Reg (x3)	ReB	ATB	ArR*	EnB	Sig B	D Sup^	I Div
H Rifle Sqd	4	12			36							108	3						324
50mm Mor		3			9							27	4						84
HMG			12		12							36	4						112
LMG							4					4	19	18	24	9	8		81
AT Rifle		3			9							27							90
81mm Mor			6		6							18							54
Horse Team	1	8	24	9	57	4	3	1		24	5	208	5		273	18	8	272	1200
Trucks		1		3	6				13		2	33	27	68	30	43	28	192	487
Light Transport							15		15			15	17	36	4	14	68	50	234
Motor Cycle Sqd				1	1		4		4		1	8	7	8	6	7	4	17	73
Bicycle Sqd												3	12						12
Cav Sqd								3				3	15						24
75mm Inf G									6			6	2						20
150mm Inf G									2			2							6
37mm ATG									9			9	3	36					66
50mm ATG									2			2							6
Light Halftrack									4			4							12
Medium Halftrack																	2		2
Eng Sqd						3						3				27			36
Light Eng Sqd						3						3							9
Sd.Kfz 221 A Cars													2						2
105mm How																			36
150mm How																			9

\* The 1st and 11th Artillery Regiment's 4th (Heavy) Battalions had 3 150mm howitzers in each Battery.

^ The 1st and 11th Supply Companies had 6 LMGs: the total number of MG 34 LMG's in the Divisions was 441 (includes one in each H Rifle Sqd and Eng Sqd).  
Divisional supply troops included only one Ambulance Platoon (vs 2 authorised) and a horse drawn Field Hospital (vs motorised).

Principal References:

Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 36, 49, 416 and 417.  
Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Mein, 1956. © Nigel Askey, 2013

**Table 7th I D**

**7th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL	ICo	PIC	B Sup	I Bat	SaP	Sig PI	ReP	ATC	InG Co	R Sup*	I Reg	ReB^	ATB	ArR	EnB	Sig B	D Sup**	I Div
H Rifle Sqd	4	22			36							108	6						324
50mm Mor	1	3			9							27							87
HMG			12		12							36	4						112
LMG						4						4	19	18	24			2	75
AT Rifle		3			9							27			9				90
81mm Mor			6		6							18							54
Horse Team	1	8	24	9	57	4	3	1	24	31		234		279	18	8	255		1262
Trucks		1		3	6				13	2		33	29	68	30	43	28	203	500
Light Transport					6				15			15	13	36	4	14	68	50	230
Motor Cycle Sqd					1				4	1		8	9	8	6	7	4	17	75
Bicycle Sqd													24						24
Cav Sqd							3					3							9
75mm Inf G									6			6	2						20
150mm Inf G									2			2							6
37mm ATG									9			9	3	36					66
50mm ATG									2			2							6
Light Halftrack									4			4							12
Medium Halftrack																	1		1
Eng Sqd												3				27			36
Light Eng Sqd												3							9
Sd.Kfz 221 A Cars																			0
105mm How																			36
150mm How																			12

\* The 19th, 61st and 62nd Infantry Regiments each had a horse drawn Light Infantry Supply Column.  
 ^ The 7th Reconnaissance Battalion had 2x Bicycle Companies, an IG Platoon and an AT Platoon. It had no Cavalry or Heavy Company.  
 \*\* The 7th Divisional Supply Troops included a Workshop (Maintenance) Platoon and a Butcher Platoon (vs normally companies).

Principal References:  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000,  
 Authorised Internal Organisation of German Infantry Divisions, pp. 43 and 416.

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**Table 8th I D**

**8th Infantry Division June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	I Co (x3)	HIC	B Sup (x3)	I Bat (x3)	SaP	Sig Pl	ReP	ATC	InG Co	R Sup	I Reg (x3)	ReB* (x3)	ATB	ArR	EnB	Sig B	D Sup	I Div
H Rifle Sqd	4	12			36							108	6						324
50mm Mor	1	3			9							27	4						87
HMG			12		12							36	4						112
LMG						4						4	19	18	24			2	75
AT Rifle		3			9							27	9						90
81mm Mor			6		6							18							54
Horse Team	1	8	24	9	57	4	3	1		24	5	208	279	18	8			255	1184
Trucks		1		3	6				13		2	33	29	30	43	28		221	518
Light Transport								15				15	13	36	4	14	68	53	233
Motor Cycle Sqd					1			4		1		8	9	8	6	7	4	18	76
Bicycle Sqd												3	24						24
Cav Sqd							3					6	2						9
75mm Inf G										6		6	2						20
150mm Inf G										2		2	3						6
37mm ATG								9				9	3	36					66
50mm ATG								2				2	3						6
Light Halftrack								4				4							12
Medium Halftrack												3					27	2	2
Eng Sqd												3							36
Light Eng Sqd												3							9
Sd.Kfz 221 A Cars																			0
105mm How																			36
150mm How																			12

\* The 8th Reconnaissance Battalion had 2x Bicycle Companies, an IG Platoon and an AT Platoon. It had no Cavalry or Heavy Company.

Principal References:  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000,  
 Authorised Internal Organisation of German Infantry Divisions, pp. 44 and 416.

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Table 9th I D

**9th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL	ICo	HC	B Sup	I Bat	SaP	Sig Pl	ReP	ATC	InG Co	R Sup	I Reg	ReB	ATB*	ArR	EnB	Sig B	D Sup	I Div
H Rifle Sqd	4	12			36							108							324
50mm Mor	1	3			9							27	3						84
HMG			12		12							36	4						112
LMG							4					4	19	24	24				79
AT Rifle		3			9							27				9			90
81mm Mor			6		6							18							54
Horse Team	1	8	24	9	57	4	3	1	24	5		208	5		279	18	8	255	1189
Trucks		1		3	6				13	2		33	27	68	30	43	28	221	516
Light Transport								15	15			15	17	36	4	14	68	53	237
Motor Cycle Sqd				1	1		4		4	1		8	7	8	6	7	4	18	74
Bicycle Sqd													12						12
Cav Sqd								3				3	15						24
75mm Inf G									6			6	2						20
150mm Inf G								2				2							6
37mm ATG									9			9	3	36					66
50mm ATG								2	2			2							6
Light Halftrack								4	4			4							12
Medium Halftrack																		2	2
Eng Sqd												3				27			36
Light Eng Sqd												3							9
Sd.Kfz 221 A Cars													2						2
105mm How																			36
150mm How																			12

\* The 9th Panzerjager Battalion had 8 LMGs in each AT Company. The total number of MG 34 LMGs in the Division (including H Rifle Sqds and Eng Sqds) was 439.

Principal References:

Natziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp.45, 46 and 416.

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**Table 12th I D**

**12th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	HIC	B Sup	I Bat	SaP	Sig Pl	ReP	ATC	InG Co	R Sup	I Reg* (x3)	ReB**	ATB**	ArR*~	EnB	Sig B	D Sup	~ I Div*
H Rifle Sqd	4	12			36							108	3						288
50mm Mor^	1	2			6							18							51
HMG			12		12							36	6						102
LMG**					9	5						5	19	18	24	2	11	21	110
AT Rifle		3			6							27	6		9				87
81mm Mor			6		6							18	6						54
Horse Team	1	8	24	9	57	4	3	1		24	5	208	5	264	18	8	255	1117	
Trucks		1	3		6				13		2	33	37	56	30	43	28	181	
Light Transport					6				15			15	15	36	4	14	68	48	
Motor Cycle Sqd					1			4			1	8	8	8	6	7	4	16	
Bicycle Sqd													12					12	
Cav Sqd							3					3	15					24	
75mm Inf G								6				6	4					22	
150mm Inf G								2				2						6	
37mm ATG								9				9	3	27				57	
50mm ATG								2				2		6				12	
Light Halftrack								4				4		12				24	
Medium Halftrack																	2	2	
Eng Sqd												3				27		36	
Light Eng Sqd																		9	
Sd.Kfz 221 A Cars																		0	
105mm How																		27	
150mm How																		9	

\* The 48th Infantry Regiment had only 2 Battalions instead of the usual 3.  
 ^ The total number of 50mm Mortars in the Division was 51.  
 \*\* The total number of LMGs in the Division was 434, with additional LMGs dispersed as shown amongst supply and support troops.  
 \*^ The 12th Reconnaissance Battalion had an additional Mortar Platoon and Gun Platoon in its Heavy Reconnaissance Company, but no Scout Car Section. In addition, the Bicycle Company had 2 additional HMGs (on motorcycles), and (along with the Cavalry Company) was equipped with AT rifles.  
 ^^ The 12th Panzerjäger Battalion's 3x AT Companies each had 2 50mm Pak 38s and 9 37mm Pak 36s (in place of the normal 12 Pak 36s).  
 \*~ The 12th Artillery Regiment had 3 howitzers in each of its Light and Heavy Batteries (vs. the 4 authorised).  
 ~~ The 12th Divisional Supply Troops included only 2x Motor Transport Columns (vs. normally 3), no Field Hospital and 1x Ambulance Platoon (vs normally 2).

Principal References:  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp.50, 51 and 417.  
 Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Main, 1956.  
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Table 17th I D

**17th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL	ICo	HIC	B Sup	I Bat	SaP	Sig PI	ReP	ATC	InG Co	R Sup	I Reg	ReB*	ATB	ArR	EnB	Sig B	D Sup	I Div
H Rifle Sqd	(x3) 4	(x3) 12			(x3) 36							(x3) 108							324
50mm Mor	1	3			9							27	6						87
HMG			12		12							36	4						112
LMG^						4						4	19	18	24			20	93
AT Rifle^		3			9							27	5			9			95
81mm Mor		6			6							18							54
Horse Team	1	8	24	9	57	4	3	1		24	5	208		279	18	8	255	1184	
Trucks		1		3	6				13	2		33	29	68	30	43	28	221	518
Light Transport									15			15	13	36	4	14	68	53	233
Motor Cycle Sqd				1	1	4			4	1		8	9	8	6	7	4	18	76
Bicycle Sqd												3	24					24	24
Cav Sqd							3					3							9
75mm Inf G										6		6	2						20
150mm Inf G										2		2							6
37mm ATG									9			9	3	36					66
50mm ATG									2			2							6
Light Halftrack									4			4							12
Medium Halftrack																	2		2
Eng Sqd												3				27			36
Light Eng Sqd												3							9
Sd.Kfz 221 A Cars																			0
105mm How																			36
150mm How																			12

\* The 17th Reconnaissance Battalion had 2x Bicycle Companies, an IG Platoon and an AT Platoon. It had no Cavalry or Heavy Company.

^ The total number of LMGs in the Division was increased to 453, and the number of PzBu 38 AT rifles present was 95.

Principal References:

Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000,  
 Authorised Internal Organisation of German Infantry Divisions, pp. 57, 58 and 417.

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Table 21st I D

**21st Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	HIC	B Sup	I Bat	SaP	Sig Pl	ReP	ATC	InG Co	R Sup	I Reg	ReB*	ATB	ArR^	EnB	Sig B	D Sup**	I Div
H Rifle Sqd	4	12			36							108	6						324
50mm Mor		3			9							27							87
HMG			12		12							36	4						112
LMG						4						4	19	18	24		8		81
AT Rifle		3			9							27			9				90
81mm Mor			6		6							18							54
Horse Team		8	24	9	57	4	3	1		24	5	208			273	18	8	272	1195
Trucks	1	1		3	6				13	2		33	29	68	30	43	28	209	506
Light Transport								15				15	13	36	4	14	68	51	231
Motor Cycle Sqd				1	1			4				8	9	8	6	7	4	18	76
Bicycle Sqd												3	24						24
Cav Sqd							3					3							9
75mm Inf G									6			6	2						20
150mm Inf G								2				2							6
37mm ATG								9				9	3	36					66
50mm ATG								2				2							6
Light Halftrack								4				4							12
Medium Halftrack																	2		2
Eng Sqd												3				27			36
Light Eng Sqd												3							9
Sd.Kfz 221 A Cars																			0
105mm How																			36
150mm How																			9

\* The 21st Reconnaissance Battalion had 2x Bicycle Companies, an IG Platoon and an AT Platoon. It had no Cavalry or Heavy Company.

^ The 21st Artillery Regiment's 1/57th (Heavy) Battalion had 3x 150mm howitzers in each Battery.

\*\* The 21st Divisional Supply Troops a horse drawn Field Hospital (vs. motorised), and 6 LMGs in the 21st Supply Company.

Principal References:

Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000,

Authorised Internal Organisation of German Infantry Divisions, pp. 62, 63 and 417.

**Table 22nd I D**

**22nd Luftlandung (Airlanding) Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	HC B Sup (x3)	I Bat (x3)	SaP	Sig Pl	ReP	MgCo*	ATC^	InG Co	R Sup	I Reg (x3)	ReB**	ATB	ArR*^	EnB	Sig B	D Sup^*	I Div
H Rifle Sqd	4	12		36								108							324
50mm Mor	1	3		9								27	6						87
HMG			12	12			8					44	4						136
LMG								10				10	19	18	18		2		87
AT Rifle		3		9								27			9				90
81mm Mor			6	6			6					24							72
Horse Team	1	8	24	57	4	3	1	20	24	5		228		194	18	8	255		1159
Trucks		1	3	6					13	2		33	33	68	23	43	28	198	492
Light Transport				6					15			15	19	36	4	14	68	50	236
Motor Cycle Sqd				1					4	1		8	11	8	5	7	4	17	76
Bicycle Sqd												24	24						24
Cav Sqd												3							9
75mm Inf G										6		6	2						20
150mm Inf G										2		2							6
37mm ATG												9	3	36					66
50mm ATG												2							6
Light Halftrack												4							12
Medium Halftrack												3					2		2
Eng Sqd												3				27			36
Light Eng Sqd												3							9
Sd.Kfz 221 A Cars												3							2
105mm How																			27
150mm How																			0

\* The 16th, 47th and 65th Infantry Regiments each had an additional 'regimental' MG Company.  
 ^ The Regimental AT Companies each had 10 LMGs (vs the usual 4)  
 \*\* The 22nd Reconnaissance Battalion had 2x Bicycle Companies and no Cavalry Company.  
 \*^ The 22nd Artillery Regiment had no Heavy Battalion and the Light Artillery Batteries each had 3 Howitzers vs. the 4 authorised.  
 ^\* The 22nd Supply Troops included 2x Mot Transport Columns (vs usual 3), 2x Mot Fuel Columns (vs usual 1), 1x Bakery Platoon and 1x Butcher Platoon (vs the usual Companies).

Principal References:  
 Nafziger, G.F., The German Order of Battle, Waffen SS and Other Units in World War II, Combined Publishing, Conshohocken, Pennsylvania, 2001, p. 144.  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 64.  
 Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1933-1945, Frankfurt am Mein, 1956. © Nigel Askey, 2013

**Table 28th I D**

**28th Infantry Division June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	HIC	B Sup	I Bat (x3)	SaP	Sig Pl	ReP	ATC	InG Co	R Sup	I Reg (x3)	ReB*	ATB	ArR	EnB	Sig B	D Sup	I Div
H Rifle Sqd	4	12			36							108							324
50mm Mor	1	3			9							27	3						84
HMG			12		12							36	4						112
LMG							4					4	19	18	24		2		75
AT Rifle		3			9							27			9				90
81mm Mor			6		6						18								54
Horse Team	1	8	24	9	57	4	3	1	24	5	208	5			279	18	8	255	1189
Trucks		1	3		6				13	2	33	27	68	30	43	28	221		516
Light Transport					6				15		15	13	36	4	14	68	53		233
Motor Cycle Sqd				1	1				4	1	8	7	8	6	7	4	18		74
Bicycle Sqd											3	12							12
Cav Sqd							3				3	15							24
75mm Inf G									6		6	2							20
150mm Inf G									2		2								6
37mm ATG											9	3	36						66
50mm ATG									9		2								6
Light Halftrack									2		4								12
Medium Halftrack									4								2		2
Eng Sqd						3					3					27			36
Light Eng Sqd						3					3								9
Sd.Kfz 221 A Cars																			2
105mm How																			36
150mm How																			12

\* The 18th Reconnaissance Battalion had no AC Section.

Principal References:  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000,  
 Authorised Internal Organisation of German Infantry Divisions, pp. 417 and 418.

**Table 30th I D**

**30th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	HIC	B Sup	I Bat	SaP	Sig Pl	ReP	ATC	In Co*	R Sup^	I Reg (x3)	ReB**	ATB	ArR	EnB	Sig B	D Sup**^	I Div
H Rifle Sqd	4	12			36							108							324
50mm Mor		3			9							27	9						90
HMG			12		12							36	12						120
LMG						4						4	37	18	24			2	93
AT Rifle		3			9							27	4			9			90
81mm Mor		6			6							18	4						58
Horse Team	1	8	24	9	57	4	3	1	28	31		238		279	18	8	39	1058	
Trucks		1			6				13	2		33	45	68	30	43	28	259	
Light Transport					6				15			15	18	36	4	14	68	55	240
Motor Cycle Sqd					1				4	1		8	21	8	6	7	4	24	94
Bicycle Sqd												3	36						36
Cav Sqd							3					8							9
75mm Inf G									8			2							24
150mm Inf G									2			2							6
37mm ATG								9				9	6	36					69
50mm ATG								2				2	6						12
Light Halftrack								4				4	10						22
Medium Halftrack												3					1		1
Eng Sqd												3				27			36
Light Eng Sqd												3							9
Sd.Kfz 221 A Cars																			0
105mm How														36					36
150mm How														12					12

\* The Regimental Infantry Gun Company had an additional IG Platoon (with 8 75mm infantry guns vs. the usual 6).  
 ^ The 6th, 26th and 46th Infantry Regiments each had a horse drawn Light Infantry Supply Column.  
 \*\* The 30th Reconnaissance Battalion was heavily modified with 3x Bicycle Companies (each with 2x additional HMGs), 2x separate Panzerjäger (Anti Tank) Platoons (each with 3x 50mm Pak 38s) and no Cavalry Company. The Heavy Reconnaissance Company had an additional Motorcycle Platoon, 81mm Mortar Platoon and Panzerjäger Platoon (with 3x 37mm Pak 36s), but it had no Armoured Car Section and no Infantry Gun Platoon.  
 \*\*^ The 30th Divisional Supply Troops included 8x Motor Transport Columns (vs. normally 3), 1x Maintenance Platoon and 1x Butcher Platoon (vs normally companies), Only 1x Medical Company and the Veterinary Company were horse drawn. In addition, the 30th Infantry Division HQ had a Motorcycle Messenger Platoon.

Principal References:  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 76, 77 and 418.  
 Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Mein, 1956. © Nigel Askey, 2013

**Table 32nd I D**

**32nd Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL	ICo	HIC	B Sup	I Bat	SaP	Sig Pl	ReP	ATC*	InG Co	R Sup^	I Reg	ReB	ATB**	ArR*^	EnB	Sig B	D Sup^*	I Div
H Rifle Sqd	4	12			36							108							324
50mm Mor		3			9							27	3						84
HMG			12		12							36	4						112
LMG						4						4	19	12	24	9		2	69
AT Rifle		3			9							27							90
81mm Mor			6		6							18							54
Horse Team	1	8	24	9	57	4	3	1	24	31		234	5	279	18	8	22	1034	
Trucks		1		3	6				16	2		36	27	35	43	28	285	594	
Light Transport									15			15	17	36	25	14	68	59	264
Motor Cycle Sqd				1	1				4	1		8	7	8	6	7	4	25	81
Bicycle Sqd													12						12
Cav Sqd								3				3	15						24
75mm Inf G									6			6	2						20
150mm Inf G									2			2							6
37mm ATG												12	3	36					75
50mm ATG												12	3						0
Light Halftrack																			0
Medium Halftrack																	27	2	2
Eng Sqd												3							36
Light Eng Sqd												3							9
Sd.Kfz 221 A Cars												3							2
105mm How																			36
150mm How																			12

\* The Regimental AT Companies had 12 Pak 36s (vs the 9 Pak 36s and 2 Pak 38s authorised).  
 ^ The 4th, 94th and 96th Infantry Regiments each had a horse drawn Light Infantry Supply Column.  
 \*\* The 32nd Panzerjager Battalion had 4 LMGs in each AT Company (vs. the usual 6).  
 \*^ The 32nd Artillery Regiment had an Artillery Observation Battery (the 32nd) attached.  
 ^\* The 32nd Divisional Supply Troops included 8x Motor Transport Columns (vs normally 3), 2x motorised Medical Companies (vs normally 1), and no Field Hospital.  
 Only the Veterinary Company was horse drawn. In addition, the 32nd Infantry Division HQ had a Motorcycle Messenger Platoon.

Principal References:  
 Nafziger, G.F, The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 80 and 418.  
 Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Mein, 1956. © Nigel Askey, 2013

**Table 34th I D**

**34th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL	ICo	PIC	B Sup	I Bat	SaP	Sig Pl	ReP*	ATC	InG Co	R Sup*	I Reg	ReB	ATB	ArR	EnB	Sig B	D Sup^	I Div
H Rifle Sqd	4	22			36						108	108							324
50mm Mor	1	3			9						27	27	3						84
HMG			12		12						36	36	4						112
LMG						4					4	4	19	18	24			2	75
AT Rifle		3			9						27	27		9					90
81mm Mor			6		6						18	18							54
Horse Team	1	8	24	9	57	4	3	1		24	31	234	5	279	18	8	39		1051
Trucks		1		3	6				13	2	33	33	27	68	30	43	28	281	576
Light Transport					6				15		15	15	17	36	4	14	68	57	241
Motor Cycle Sqd				1	1				4		8	8	7	8	6	7	4	25	81
Bicycle Sqd											3	3	12					15	15
Cav Sqd							3				6	6	2					21	21
75mm Inf G									6		2	2						20	20
150mm Inf G									2		2	2						6	6
37mm ATG									9		9	9	3	36				66	66
50mm ATG									2		2	2						6	6
Light Halftrack									4		4	4						12	12
Medium Halftrack																	1	1	1
Eng Sqd											3	3				27		36	36
Light Eng Sqd											3	3						9	9
Sd.Kfz 221 A Cars													2					2	2
105mm How														36				36	36
150mm How														12				12	12

\* The 80th, 107th and 253rd Infantry Regiments each had a horse drawn Light Infantry Supply Column. Also the 253rd Infantry Regiment's Reconnaissance Platoon was a Bicycle Platoon.  
 ^ The 34th Divisional Supply Troops included 10x Motor Transport Columns (vs normally 3), 1x Maintenance Platoon and 1x Butcher Platoon (vs normally Companies). Only 1x Medical Company and the Veterinary Company were horse drawn. In addition the 34th Infantry Division HQ had a Motorcycle Messenger Platoon.

Principal References:  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 81, 82 and 418.

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**Table 35th I D**  
**35th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL	IGo	HIC	B Sup	I Bat	SaP	Sig/Pl	ReP	ATC	InG Co	R Sup*	I Reg	ReB^	ATB	ArR	EnB	Sig B	D Sup**	I Div
H Rifle Sqd	4	12			36							108							324
50mm Mor	3				9							27	3						84
HMG			12		12							36							108
LMG						4						4	24	18	24			2	80
AT Rifle					9							27			9				90
81mm Mor			6		6							18							54
Horse Team	1	8	24	9	57	4	3	1	24	31		234	5	279	18	8			1051
Trucks		1		3	6				13	2		33	27	68	30	43	28		543
Light Transport									15			15	17	36	4	14	68		238
Motor Cycle Sqd				1	1				4			8	7	8	6	7	4		79
Bicycle Sqd													12						12
Cav Sqd							3					3	15						24
75mm Inf G									6			6	2						20
150mm Inf G									2			2							6
37mm ATG									9			9	3	36					66
50mm ATG									2			2							6
Light Halftrack									4			4							12
Medium Halftrack																	1		1
Eng Sqd												3				27			36
Light Eng Sqd												3							9
Sd.Kfz 221 A Cars																			2
105mm How																			36
150mm How																			12

\* The 34th, 109th and 111th Infantry Regiments each had a horse drawn Light Infantry Supply Column.  
 ^ The 35th Reconnaissance Battalion had no HMGs. But the Cavalry Company had 12 LMGs and the Bicycle Company had 11 LMGs (vs the usual 9 in each).  
 \*\* The 35th Divisional Supply Troops included 7x Motor Transport Columns (vs normally 3), 1x Maintenance Platoon and 1x Butcher Platoon (vs normally companies).  
 Only 1x Medical Company and the Veterinary Company were horse drawn. In addition the 35th Infantry Division HQ had a Motorcycle Messenger Platoon.

Principal References:  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000,  
 Authorised Internal Organisation of German Infantry Divisions, pp. 83 and 418.



Table 44th I D

**44th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL	ICo	HIC	B Sup	I Bat	SaP	SigPl	ReP	ATC	InG Co	R Sup	I Reg	ReB*	ATB^	ArR	EnB	SigB	D Sup	I Div
H Rifle Sqd	4	12			36							108							324
50mm Mor	1	3			9							27							81
HMG			12		12							36							108
LMG						4						4	19	24	24			2	81
AT Rifle		3			9							27			9				90
81mm Mor			6		6							18							54
Horse Team	1	8	24	9	57	4	3	1		24	5	208	4	279	18	8	255		1188
Trucks		1		3	6				13	2		33	26	30	43	28	221		515
Light Transport									15			15	17	36	4	14	68		237
Motor Cycle Sqd				1	1				4		1	8	5	8	6	7	4	18	72
Bicycle Sqd												3	12						12
Cav Sqd						3						6	15						24
75mm Inf G										6		6	2						20
150mm Inf G										2		2							6
37mm ATG									9			9	3	36					66
50mm ATG									2			2							6
Light Halftrack									4			4							12
Medium Halftrack																	2		2
Eng Sqd						3						3			27				36
Light Eng Sqd						3						3							9
Sd.Kfz 221 A Cars													2						2
105mm How																			36
150mm How																			12

\* The 4th Reconnaissance Battalion's Cavalry and Bicycle Companies had no mortars and no HMG Detachments.

^ The 46th Panzerjäger Battalion had 8 LMGs in each AT Company (vs the usual 6).

Principal References:

Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 89, 90 and 418.

**Table 45th I D**  
**45th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL	ICo	HIC	B Sup	I Bat	SaP	Sig PI	ReP	ATC	InG Co	R Sup	I Reg	ReB*	ATB	ArR	EnB	Sig B	D Sup^	I Div
H Rifle Sqd	4	12			36							108							324
50mm Mor	1	3			9							27	3						84
HMG			12		12							36	4						112
LMG							4					4	19	18	24			2	75
AT Rifle		3			9							27	6			9			96
81mm Mor			6		6						18								54
Horse Team	1	8	24	9	57	4	3	1		24	5	208	5	279	18	8	361		1295
Trucks		1		3	6			13		2	33	33	27	68	30	43	28	221	516
Light Transport							15				15	15	13	36	4	14	68	53	233
Motor Cycle Sqd					1		4			1	8	8	7	8	6	7	4	18	74
Bicycle Sqd													12						12
Cav Sqd							3				3	3	15						24
75mm Inf G								6			6	6	2						20
150mm Inf G								2			2	2							6
37mm ATG							9				9	9	3	36					66
50mm ATG							2				2	2							6
Light Halftrack							4				4	4							12
Medium Halftrack																	2		2
Eng Sqd						3						3				27			36
Light Eng Sqd						3						3							9
Sd.Kfz 221 A Cars																			0
105mm How																			36
150mm How																			12

\* The 45th Reconnaissance Battalion had no Armoured Car Section.

^ The 45th Divisional Supply Troops included 7x Horse Drawn Transport Columns (vs 3x Horse Drawn Transport Columns and 3x Light Infantry Columns).

Principal References:

Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 92 and 418.

Table 46th I D

**46th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	FIC	B Sup	I Bat	SaP	Sig PI	ReP	ATC	InG Co	R Sup	I Reg	ReB*	ATB	ArR	EnB	Sig B	D Sup^	I Div
H Rifle Sqd	4	12			36							108							324
50mm Mor	1	3			9							27	3						84
HMG			12		12							36	4						112
LMG						4						4	18	18	24			2	74
AT Rifle		3			9							27			9				90
81mm Mor		6			6							18							54
Horse Team	1	8	24	9	57	4	3	1		24	5	208	5	279	18	8	255	1189	
Trucks		1		3	6				13		2	33	14	68	30	43	28	504	
Light Transport									15		15	15	14	36	4	14	68	234	
Motor Cycle Sqd				1	1				4		1	8	6	8	6	7	4	78	
Bicycle Sqd							3					3	12					12	
Cav Sqd												3	15					24	
75mm Inf G										6		6						18	
150mm Inf G										2		2						6	
37mm ATG												9		36				63	
50mm ATG								9				2						6	
Light Halftrack								2				4						12	
Medium Halftrack								4				4					2	2	
Eng Sqd												3				27		36	
Light Eng Sqd												3						9	
Sd.Kfz 221 A Cars												3						2	
105mm How												2						36	
150mm How												3						12	

\* The 46th Reconnaissance Battalion had no Heavy Reconnaissance Company, but it did have an Armoured Car Section.

^ The 46th Infantry Division HQ had a Motorcycle Messenger Platoon attached.

Principal References:

Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 94, 95 and 418.

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Table 50th I D

50th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)

	IPL (x3)	ICo (x3)	HIC (x3)	B Sup	I Bat (x3)	SaP	Sig Pl	ReP	ATC*	InG Co	R Sup	I Reg (x3)	ReB^	ATB**	ArR	EnB	Sig B	D Sup**	I Div
H Rifle Sqd	4	12			36							108	6						324
50mm Mor	1	3			9							27							87
HMG			12		12							36	4						112
LMG						4						4	19	18	24			2	75
AT Rifle		3			9							27			9				90
81mm Mor			6		6							18							54
Horse Team	1	8	24	9	57	4	3	1		24	5	208			279	18	8	255	1184
Trucks		1	3		6				16	2		36	29	56	30	43	28	222	516
Light Transport					6				15			15	13	36	4	14	68	53	233
Motor Cycle Sqd					1	4			4	1		8	9	8	6	7	4	23	81
Bicycle Sqd												3	24						24
Cav Sqd							3					3							9
75mm Inf G									6			6	2						20
150mm Inf G									2			2							6
37mm ATG												12	3	27					66
50mm ATG								12				0	0	6					6
Light Halftrack												0		12					12
Medium Halftrack												3					2		2
Eng Sqd												3				27			36
Light Eng Sqd												3							9
Sd.Kfz 221 A Cars												3							0
105mm How												3							36
150mm How												3							12

\* The Regimental AT Companies had 12 Pak 36s (vs the 9 Pak 36s and 2 Pak 38s authorised).

^ The 150th Reconnaissance Battalion had 2x Bicycle Companies, an IG Platoon and an AT Platoon. It had no Cavalry or Heavy Company.

\*\* The 150th Panzerjager Battalion's AT Companies each had 2x 50mm Pak 38s in place of 3x 37mm Pak 36s.

\*\*^ The 50th Infantry Division HQ had a Motorcycle Messenger Platoon attached.

Principal References:

Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 98, 99 and 419.  
 Niehorster L.W.G., German WWII Organisational Series, Volume 3/1, Mechanized Army Divisions, The Military Press, Milton Keynes, UK, 2004 pp. 50 and 68.  
 Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Mein, 1956. © Nigel Askey, 2013

**Table 72nd ID**

**72nd Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	MC (x3)	B Sup (x3)	I Bat (x3)	SaP (x3)	Sig Pl	ReP	ATC*	InG Co	R Sup	I Reg <sup>^</sup> (x3)	ReC <sup>^</sup>	ReB**	ATB** <sup>^</sup>	ArR	EnB**	Sig B	D Sup <sup>^^</sup>	I Div
H Rifle Sqd	4	12	36									108	3	3						324
50mm Mor	1	3	9									27	2	2						87
HMG			12									36	2	2						112
LMG						4						4	9	9	18	24	9		2	74
AT Rifle		3	9									27								90
81mm Mor			6									18								54
Horse Team	1	8	24	9	4	3	1	24	5			208	6	14	56	279	18	8	238	1167
Trucks		1	3	6				16	2			36	2	10	30	4	67	28	222	531
Light Transport								15				15	2	10	4	17	68	52		234
Motor Cycle Sqd				1				4	1			8	4	5	8	6	8	4	22	81
Bicycle Sqd												12	12							24
Cav Sqd							3					3								9
75mm Inf G								6				6								18
150mm Inf G								2				2								6
37mm ATG								12				12			27					63
50mm ATG												0		6						6
Light Halftrack												0			12					12
Medium Halftrack												0					8		2	10
Eng Sqd												3					27			36
Light Eng Sqd												3								9
Ferry Bridging Sqd												3								9
Sd.Kfz 221 A Cars																				0
105mm How																				36
150mm How																				12

\* The Regimental AT Companies had 12 Pak 36s (vs the 9 Pak 36s and 2 Pak 38s authorised).  
 ^ The 266th Infantry Regiment had an additional Bicycle (Reconnaissance) Company attached.  
 \*\* The 172nd Reconnaissance Battalion had only 1x Bicycle Company.  
 \*\* The 72nd Panzerjäger Battalion's AT Companies each had 2x 50mm Pak 38s in place of 3x 37mm Pak 36s.  
 ^^ The 72nd Pioneer Battalion included a motorised type T Bridge Column attached to the Division (1x (mot) Bruko "T").  
 ^^ The 72nd Divisional Supply Troops had no horse drawn Medical Company, and the 72nd Infantry Division HQ had a Motorcycle Messenger Platoon attached.

Principal References:  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 117 and 419.  
 Niehorster L.W.G., German WWII Organisational Series, Volume 3/1, Mechanized Army Divisions, The Military Press, Milton Keynes, UK, 2004, pp. 50 and 68.  
 Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Mein, 1956. © Nigel Askey, 2013

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