

A Century of The Russian Ministry of War

1802-1902

General Staff Historical Department

The Reign of Emperor Alexander I Petrovich

Reform During the Period 1801 - 1805

[Translated into English from the original Russian by Peter G.A. Phillips]

29. Constitution And Size Of The Army On 1 [13] January, 1805 And 1 [13] January, 1806.

When considering the activities of the Military Commission, we drew attention to the fact that in 1802 members of this commission expressed the opinion that 'in accordance with the local administration of the state, the characteristics of the people, our neighbours' forces and resources for internal maintenance' the army should be increased by one musketeer regiment and another of jägers and added 'a suitable number' of invalid companies.¹ Emperor Alexander I resolutely spoke out for strengthening the field force,² and therefore the members of the Military Commission were obliged, of course, to abandon their view and begin to execute the will of the monarch...

One has only to recall the reasoning and assumptions of Quartermaster General van Sukhtelen,³ that we were convinced that in order to assemble an army of 50,000 to 80,000, it was necessary, due to a lack of field troops, to gather them from various inspections⁴ where some regiments faced a continuous march lasting one to two months. [Diagram1](#) complements the above mentioned reasoning and it remains for us to add that the extensive white space on the diagram shows the complete absence of any armed forces in those regions.⁵ In addition, the increase in the armed forces was also necessitated by the emergence of a new factor in the evolution of military art - the era of the French Revolution marked the end of the existence of armies of several tens of thousands, being replaced by massed armies of hundreds of thousands, and as at present even 'nations in arms.'

Finally, political considerations also played a vital role, thanks to which Russia waged a number of wars alien to our interests, in the name of a desire to establish peace in Europe on firm foundations,⁶ while this also required a constant strengthening of the army with new formations and continuous recruitment for the existing regiments. It is interesting that during the reign of Emperor Alexander I, the first regiment was formed in 1802 by virtue of political factors and served as the basis for the future corps of Russian forces in the Ionian islands,⁷ which participated in the war 1805.

The gradual evolution of their formation is shown in the attached return for the number of regiments, battalions, companies and sub-units formed from March 1801 to 1805 (see tables below).

Overall, 15 musketeer regiments, three of jägers,⁸ six of dragoons,⁹ one of hussars and one of ulans, 25 artillery companies and four of pioneers were added to the field force for the period under consideration.

By the end of 1805 the field force consisted of:

1 See [Part 12](#).

2 See [Part14](#).

3 See [Part 10](#).

4 This was described in detail in Part 28e: The Generation Of Armies And Corps In November 1805.

5 See Appendix 1 to [Part 12](#).

6 Decree to the Ruling Senate dated 1 [13] September 1805 (N.K. Schilder, Alexander I, Vol. II, p. 124).

7 See Part 28i. The Kura Musketeers were formed at the end of 1802 - two battalions in Corfu and a third in Ryazan.

8 It had been planned to raise a fourth jäger regiment (23rd Jägers - C.C.L. Vol. XVIII, No. 21942), but this took place only on 1 [13] March 1806 (by Supreme orders), which is why this regiment is not included.

9 Not including the seven cuirassier regiments amalgamated into the dragoons (see [Part 4](#)).

Infantry & Artillery	Battalions	Companies	Cavalry	Squadrons
Three Lifeguard regiments & two battalions	12		Three Lifeguard regiments	15
13 grenadier regiments	39		Lifeguard Cossacks ¹⁰	4
84 musketeer regiments	252		Six cuirassier regiments	30
22 jäger regiments	88		28 dragoon regiments	140
122 regiments, two battalions - Total:	373		Nine hussar regiments	90
Lifeguard Artillery Battalion		5	One ulan regiment	10
11 artillery regiments		88	Three horse regiments	20
Two horse artillery battalions		8	Chuguev Cossacks	10
25 artillery battalions - Total:		101	Total:	319
One pontoon regiment		8		
Two pioneer regiments		16		

The garrison force was increased by 19 battalions (by almost a quarter), with the number of battalions on territorial establishment increased almost four fold, and the ratio between battalions on territorial versus and field establishment went from 1:7 to 2:3.¹¹

Return: showing the number of regiments, battalions, companies and sub-units raised from March 1801 to 1805 and the composition of the army on 1 [13] January 1806.

¹⁰ Including the Guard Black Sea *Sotnia*.

¹¹ Changes among the artillery sub-units were insignificant as were the invalids, which were given in the aforementioned returns.

	Extant in 1801				1802		1803		1804		1805		As at 1 [13] January 1806			
	Regiments	Battalions	Squadrons	Companies	Disbanded	Raised	Disbanded	Raised	Disbanded	Raised	Disbanded	Raised	Regiments	Battalions	Squadrons	Companies
Chevalier Garde	1									½ Sqn ¹²			1		½ Sqn	
Lifeguard Horse	1							½ Sqn ¹³					1		½ Sqn	
Lifeguard Hussars	1												1			
Lifeguard Cossacks	1												1			
Lifeguard Ural Sotnia			1												1	
Lifeguard Preobrazhensky	1												1			
Lifeguard Semenovskiy	1												1			
Lifeguard Izmailovskiy	1												1			
Lifeguard Jäger Battalion		1												1		
Lifeguard Artillery Battalion		1												1		1 ¹⁴
Lifeguard Garrison Battalion		1												1		
Cuirassiers	13 ¹⁵				7 ¹⁶								6		3 ¹⁷	
Dragoons	15					7 ¹⁸		4 ¹⁹		9 ²⁰		2 ²¹	28		9 ²²	
Hussars	8						1 ²³	2 ²⁴				9	9		9	
Chuguev Cossacks	1												1			
Poland Horse	1												1			
Lithuania-Tatar Horse	1						1 ²⁵	2 ²⁶					2 ²⁷			
Ulans								1					1			
Grenadiers	13												13			
Musketeers	69					1 ²⁸		7 ²⁹				7 ³⁰	84			
Jägers	19							1 ³¹				2 ³²	22			

12 C.C.L. Vol. XXVIII, No. 21210.

13 C.C.L. Vol. XXVII, No. 21092.

14 The horse company was removed from the Lifeguard Artillery Battalion on 28 April [10 May] 1805 and is thus shown separately (Artillery Archive, inspection business, bundle

	Extant in 1801				1802		1803		1804		1805		As at 1 [13] January 1806			
	Regiments	Battalions	Squadrons	Companies	Disbanded	Raised	Disbanded	Raised	Disbanded	Raised	Disbanded	Raised	Regiments	Battalions	Squadrons	Companies
Greek Battalion		1						1						2		
Siege Artillery		3					3 ³³									

510, serials 178 & 214).

15 Seven regiments were to be amalgamated into the dragoons.

16 Seven regiments were amalgamated into the dragoons during this year.

17 Six half-squadrons, according to Appendix 1 to Part 29 for 1804 (M.S.A. department I, No. 239).

18 Formed from former cuirassier regiments.

19 Kurland Dragoons, Novorossiia Dragoons, Borisoglebsk Dragoons & Pereyaslavl Dragoons (C.C.L. Vol. XXVIII, No. 21928).

20 18 half-squadrons, according to Appendix 1 to Part 29 for 1804 (M.S.A. department I, No. 239).

21 Livland Dragoons & Zhitomir Dragoons (C.C.L. Vol. XXVIII, No. 21928).

22 18 half-squadrons, according to Appendix 1 to Part 29 for 1804 (M.S.A. department I, No. 239).

23 The Odessa Hussars converted to His Imperial Highness Tsarevich Konstantin Pavlovich's Ulans (C.C.L. Vol. XXVII, No. 20935).

24 Belorussia Hussars & Odessa Hussars (C.C.L. Vol. XXVII, No. 20764).

25 Disbanded and reformed as two separate regiments.

26 Tatar Horse & Mitau Horse.

27 Tatar Horse & Mitau Horse.

28 Kura Musketeers (see Part 28i, regarding the corps of Russian forces on the Ionian islands).

29 Petrov Musketeers, Koporsk Musketeers, Volhynia Musketeers, Podolia Musketeers, Galits Musketeers, Crimea Musketeers & Vologda Musketeers (C.C.L. Vol. XXVII, No. 20764).

30 Kaluga Musketeers, Mogilev Musketeers, Kostroma Musketeers, Vilna Musketeers, Penza Musketeers, Estland Musketeers & Odessa Musketeers (C.C.L. Vol. XXVIII, No. 21928).

31 20th Jägers.

32 21st Jägers & 22nd Jägers (C.C.L. Vol. XXVIII, No. 21928).

33 The guns were to be stored in the arsenals until needed.

	Extant in 1801				1802		1803		1804		1805		As at 1 [13] January 1806			
	Regiments	Battalions	Squadrons	Companies	Disbanded	Raised	Disbanded	Raised	Disbanded	Raised	Disbanded	Raised	Regiments	Battalions	Squadrons	Companies
Field Artillery		10						5+3				2 ³⁴	11 ³⁵			
Horse Artillery		1						1						2		
Pontoon companies				2					2							
Pontoon regiments										1			1			
Pioneer regiments								1					2			
Garrisons on field establishment		72			6 ³⁶		7 ³⁷			3 ³⁸				62		
Garrisons on territorial establishment		10				11 ³⁹		14 ⁴⁰	2 ⁴¹	6 ⁴²				39		
Garrison artillery companies				11		1 ⁴³		4 ⁴⁴	5 ⁴⁵							11
Garrison artillery sub-units				62							2 ⁴⁶					60
Invalid companies with territorial garrisons				18		11		14	2		1					32

34 10th Artillery Regiment & 11th Artillery Regiment (C.C.L. Vol. XXVIII, No. 21877).

35 The artillery was re-subordinated into nine regiments each of two battalions with two newly raised regiments (10th & 11th).

36 Minsk, Yekaterinoslav, Vologda, Veliko-Ustyug, Ufa & Vyatka battalions converted to territorial establishment (C.C.L. Vol. XXVIII, No. 21115).

37 See Appendix 1 to Part 29 for 1 [13] January 1806 (M.S.A. department I, No. 239).

38 Vilna battalion (C.C.L. Vol. XXVIII, No. 21115) and two battalions in Vladikavkaz converted to field establishment (C.C.L. Vol. XXVIII, No. 21534 & No. 21240).

39 See Appendix 2 to Part 29 for 1802.

40 See Appendix 1 to Part 29 for 1803.

41 The two battalions in Vladikavkaz which were converted to field establishment (C.C.L. Vol. XXVIII, No. 21240).

42 Minsk, Yekaterinoslav, Vologda, Veliko-Ustyug, Ufa & Vyatka battalions converted from field establishment (C.C.L. Vol. XXVIII, No. 21115).

43 See Appendix 1 to Part 29 for 1803.

44 See Appendix 1 to Part 29 for 1804.

45 See Appendix 1 to Part 29 for 1805.

46 The Pskov and Veliky Lutsk garrison artillery were disbanded.

	Extant in 1801				1802		1803		1804		1805		As at 1 [13] January 1806			
	Regiments	Battalions	Squadrons	Companies	Disbanded	Raised	Disbanded	Raised	Disbanded	Raised	Disbanded	Raised	Regiments	Battalions	Squadrons	Companies
Invalid companies left from reformed garrison regiments				44		2 ⁴⁷		24 ⁴⁸								24
Invalid sub-units				2 ⁴⁹		?		21 ⁵⁰								21
Invalid sub-units in various towns				30												30
Invalid sub-units formed by specific orders										9 ⁵¹						9

Moving on to the size of the army, we note that it has increased, both as a result of new formations and as a result of the introduction of new establishments.⁵²

The Manning Return below shows the strength as at 1 [13] January 1805, before the war, and as at 1 [13] January 1806 after the war.

Manning Return And Available Strength Of The Army By Service Arm And Total Strength As At 1 [13] January 1805 And 1806.

LIFEGUARD	Cavalry		Infantry		Artillery		Garrison Battalion		Total	
	1805	1806	1805	1806	1805	1806	1805	1806	1805	1806
By Establishment										
Generals	6	6	13	13	2	2			21	21
Officers	149	141	223	223	35	35	18	18	425	417
Lower Ranks	2865	2951	6744	7320	997	997	466	466	11072	11734
Total Combatants:	3020	3098	6980	7556	1034	1034	484	484	11518	12172

47 See Appendix 1 to Part 29 for 1803.

48 This number of companies and sub-units is shown on Appendix 1 to Part 29 for 1803 (M.S.A. department I, No. 239).

49 See Appendix 1 to Part 29 for 1803.

50 This number of companies and sub-units is shown on Appendix 1 to Part 29 for 1803 (M.S.A. department I, No. 239).

51 Three companies in Gatchina & Pavlovsk, five companies at the Alexandria factories and one company with the Riga Garrison Regiment (C.C.L. Vol. XXVIII, No. 21430 & No. 21450 and Appendix 1 to Part 29 for 1803 to 1805).

52 What was discussed in detail in [Part 7](#) and [Part 16](#).

LIFEGUARD	Cavalry		Infantry		Artillery		Garrison Battalion		Total	
	1805	1806	1805	1806	1805	1806	1805	1806	1805	1806
Support Personnel (officers)	18	18	21	21	13	13	1	1	53	53
Support Personnel (other ranks)	667	653	1098	1098	320	320	48	48	2133	2119
Total Support Personnel:	685	671	1119	1119	333	333	49	49	2186	2172
Grand Total:	3705	3769	8099	8675	1367	1367	533	533	13704	14344
War & Artillery Horses	2763	2847			585	840			3348	3687
Draught Horses	270	766	614	614	190	275			1074	1655
Total Horses:	3033	3613	614	614	775	1115			4422	5342
By Nominal Roll										
Generals	8 ⁵³	7	7	5	3	3			18	15
Officers	154	159	241	243	39	41	18	19	452	462
Lower Ranks	2890	2937	6634	7545	997	1021	481	482	11002	11985
Total Combatants:	3052	3103	6882	7793	1039	1065	499	501	11472	12462
Support Personnel (officers)	18	18	21	21	12	11	1		52	50
Support Personnel (other ranks)	652	653	1098	1098	320	301	48	48	2118	2100
Total Support Personnel:	670	671	1119	1119	332	312	49	48	2170	2150
Grand Total:	3722⁵⁴	3774	8001	8912	1371	1377	548	549	13642	14612
War & Artillery Horses	2812	2751			518	789			3330	3540
Draught Horses	619	748	614	614	190	275			1423	1637
Total Horses:	3431	3449	614	614	537	1064			4753	5177
Deficient										
Lower Ranks	22	62	478			19			500	81

53 Excluding one general, which is why all the totals in the return are one fewer.

54 Excluding one general, which is why all the totals in the return are one fewer.

LIFEGUARD	Cavalry		Infantry		Artillery		Garrison Battalion		Total	
	1805	1806	1805	1806	1805	1806	1805	1806	1805	1806
War & Artillery Horses	58	96			67				125	96
Draught Horses		18								18

FIELD ARMY	Regular Cavalry		Infantry		Artillery		Pioneers		Pontoniers	
	1805	1806	1805	1806	1805	1806	1805	1806	1805	1806
By Establishment										
Generals	44	46	110	120	11	13	2	2		1
Officers	2274	2264	6330	6885	594	710	78	78	16	66
Lower Ranks	46530	48512	195712	238916	19432	23232	2644	2644	440	1538
Total Combatants:	48848	50822	202152	245921	20037	23955	2724	2724	456	1605
Support Personnel (officers)	236	247	668	605	204	176	4	4		3
Support Personnel (other ranks)	6951	7202	24206	26367	4911	5843	372	374	1654	446
Total Support Personnel:	7187	7449	24874	26972	5115	6019	376	378	1654	449
Grand Total:	56035	58271	227023	272893	25152	29974	3100	3102	2110	2054
War & Artillery Horses	42064	43884			10326	16626			360	929
Draught Horses	4697	4992	17870	19432	3504	5468	672	672	322	456
Total Horses:	46761	48876	17870	19432	13830	22094	672	672	682	1385
By Nominal Roll										
Generals	46	45	105	111	13	11	1	1		
Officers	2209	2288	6372	6394	492	584	77	79	33	39
Lower Ranks	44298	44461	189259	191272	18857	19265	2504	2526	412	1298
Total Combatants:	46553	46794	195736	197777	19362	19860	2582	2606	445	1337

FIELD ARMY	Regular Cavalry		Infantry		Artillery		Pioneers		Pontoniers	
	1805	1806	1805	1806	1805	1806	1805	1806	1805	1806
Support Personnel (officers)	220	219	525	572	190	120	3	3		
Support Personnel (other ranks)	6742	6904	23899	23814	4660	4609	342	354	1336	380
Total Support Personnel:	6962	7123	24424	24386	4850	4729	345	356	1336	380
Grand Total:	53515	53917⁵⁵	220160	222163	24212	24589	2927	2962	1781	1717
War & Artillery Horses	41221	40671			8000	13593			758	919
Draught Horses	4386	4836	17870	18895	3831	4815	672	672	256	456
Total Horses:	45607	45507	17870	18895	11331	18408	672	672	1014	1375
Deficient										
Lower Ranks	2431	4448	6847	50173	826	5201	170	138	346	266
War & Artillery Horses	843	3206			2326	3033				10
Draught Horses	309	184		557	173	653				

FIELD ARMY (continued)	Engineer Corps		Garrison Infantry		Garrison Artillery		Attached to the army		Invalids	
	1805	1806	1805	1806	1805	1806	1805	1806	1805	1806
By Establishment										
Generals	10	10	20	20						
Officers	219	219	2006	2006	210	205			1119	1115
Lower Ranks	272	272 ⁵⁶	73590	73590	8923	2678			9920	9849
Total Combatants:	501	501	75616	75616	9133	8883			11039	10964
Support Personnel (officers)	51	51 ⁵⁷	175	171	55 ⁵⁸	53				

⁵⁵ The regular cavalry includes the Chuguev Regular Cossacks and the national regiments: Poland Horse, Tatar Horse and Lithuania Horse.

⁵⁶ Conductors.

⁵⁷ *Zeichwarter* and *Unter-Zeichwarter*.

⁵⁸ *Zeichwarter* and *Unter-Zeichwarter*.

FIELD ARMY (continued)	Engineer Corps		Garrison Infantry		Garrison Artillery		Attached to the army		Invalids	
	1805	1806	1805	1806	1805	1806	1805	1806	1805	1806
Support Personnel (other ranks)	1296	1296	6179	6331	2035	2078			122	119
Total Support Personnel:	1347	1347	6354	6502	2090	2071			122	119
Grand Total:	1848	1848	81970	82178	11223	10954			11161	11083
War & Artillery Horses										
Draught Horses			32	180	129 ⁵⁹	319				
Total Horses:			32	180	129	319				
By Nominal Roll										
Generals	19	17	24	24	1		148	127		
Officers	221	273 ⁶⁰	2304	2262	182	227	200	293	636	664
Lower Ranks	145	234	65149	59922	8216	7784			10189	10972
Total Combatants:	385	524	67477	62208	8399	8011	348	420	10825	11636
Support Personnel (officers)	51	63 ⁶¹	154	147	73	103				
Support Personnel (other ranks)	1225	1230	6068	6148	1664	1736	1407 ⁶²	1537	273	165
Total Support Personnel:	1276	1293	6222	6295	1737	1839	1407	1537	273	165
Grand Total:	1661	1817	73699	68503	10136	9850	1755	1957	11098	11801
War & Artillery Horses										
Draught Horses			32	180	253 ⁶³	222				
Total Horses:			32	180	253	222				
Deficient										

⁵⁹ For some reason, 76 horses are shown as deficient, while according to the totals, there were 124 in excess of establishment (see footnotes 63 & 66).

⁶⁰ Junckers and Conductors.

⁶¹ *Zeichwarter* and *Unter-Zeichwarter*.

⁶² Orderlies.

⁶³ It seems likely that this should read 53, rather than 253. If this is the case then the deficiency of 76 horses makes sense.

FIELD ARMY (continued)	Engineer Corps		Garrison Infantry		Garrison Artillery		Attached to the army		Invalids	
	1805	1806	1805	1806	1805	1806	1805	1806	1805	1806
Lower Ranks	198 ⁶⁴	104	8602	14540	1078	1176			2964	2802 ⁶⁵
War & Artillery Horses										
Draught Horses					76 ⁶⁶	97				

GRAND TOTALS	Excluding invalids (except the Lifeguard).		Cossacks & irregular forces		Grand total excluding invalids	
	1805	1806	1805	1806	1805	1806
By Establishment						
Generals	197	212				
Officers	11744	12433				
Lower Ranks	347543	397442				
Total Combatants:	359484	410087				
Support Personnel (officers)	1390	1310				
Support Personnel (other ranks)	47604	49877				
Total Support Personnel:	48994	51187				
Grand Total:	408474	461274				
War & Artillery Horses	53146	61339				
Draught Horses	27362	31539				
Total Horses:	80508	92938				
By Nominal Roll						
Generals	357	336	13	13	388	364

64 Junckers and Craftsmen.

65 Only those in standing companies.

66 For some reason, 76 horses are shown as deficient, while there were 124 in excess of establishment.

GRAND TOTALS	Excluding invalids (except the Lifeguard).		Cossacks & irregular forces		Grand total excluding invalids	
	1805	1806	1805	1806	1805	1806
Officers	12090	12439	2358	2405	16168 ⁶⁷	16582 ⁶⁸
Lower Ranks	328840	326762	107844	104909	497097	492468
Total Combatants:	341287	339537	110215	107327		
Support Personnel (officers)	1216	1226				
Support Personnel (other ranks)	47293	46712				
Total Support Personnel:	48509	47938				
Grand Total:	389796	387475	110215⁶⁹	107327	513653⁷⁰	509414⁷¹
War & Artillery Horses	49977	55183				
Draught Horses	26802 ⁷²	30076				
Total Horses:	76779	85259			81532	90436 ⁷³
Deficient						
Lower Ranks	20498 ⁷⁴	76046 ⁷⁵			20998	76127 ⁷⁶
War & Artillery Horses	3169	6249			3294	6345
Draught Horses	558	1491			558	1509

67 Of these, 1,268 were support personnel.

68 Of these, 1,276 were support personnel.

69 Including the two Nogai regiments (see Part 28), while the total would be 109,179 if they are excluded.

70 Or 524,751 if invalids are included.

71 Or 521,215 if invalids are included.

72 There is an error in the original, showing 2,682 instead of 26,802.

73 With the regular army and the Lifeguard.

74 It is not clear why the return shows 20,498 lower ranks as deficient, while the difference between the establishment and nominal rolls shows only 19,014 lower ranks.

75 See footnote 63. Excluding orderlies, the difference is only 73,845 men.

76 With the regular army and the Lifeguard.

The establishment strength of the army as at 1 [13] January 1805 was 543,538 men,⁷⁷ while by 1 [13] January 1806, it was 593,683 men.⁷⁸ Having excluded the invalids,⁷⁹ expressed in round numbers, the distribution by combat arm was as follows:

As at 1 [13] January	1805	Percentage	1806	Percentage
Infantry	318,000	59.8	365,000	62.6
Cavalry	60,000	11.2	62,000	10.6
Artillery	40,000	7.5	44,000	7.6
Engineers	5,000	0.9	5,000	0.9
Cossacks & irregular forces	110,000	20.6	10,7000	18.3
Total:	533,000		583,000	

These figures are convincing evidence that Cossack and irregular forces made up one fifth of the entire army and, making up for the low numbers of regular cavalry, brought the cavalry ratio up to one third.⁸⁰

If we compare the given figures with those for March 1801,⁸¹ we must come to the following conclusions:⁸²

1. Infantry strength was increased by between 10.6 percent and 27 percent.
2. Cavalry strength was increased by between 36.4 percent and 40.8 percent.
3. Artillery and engineer troop⁸³ strength increased by between 12.5 percent and 22.5 percent.
4. The entire army⁸⁴ strength increased by between 16.7 percent and 25.6 percent.
5. The strength of the Cossack and irregular forces decreased by between 35.8 percent and 32 percent.

Thus, by the end of 1805, the establishment strength of the army had increased by more than a quarter, while during the same period the combat arms of the army had increased: by more than a third in the cavalry, a quarter in the infantry and a little under a quarter in the artillery.

Let us look now at the element made up of support personnel. According to the returns, the following may be extracted: they made up 11 to 13 percent of the infantry,⁸⁵ 13 to 20 percent of the cavalry,⁸⁶ 25 to 33 percent of the artillery,⁸⁷ eight percent of garrisons, 25 percent of the engineer troops, and 13 percent of the army in total.

It should be noted that, with the exception of the artillery, in every combat arm orderlies were the main contingent of support personnel,⁸⁸ and therefore the earlier conclusion remains valid: the

77 The Lifeguard, army, Cossacks, irregular forces and invalids. This total does not include mining troops of about 1,200 to 1,700 men and governorate standing companies and *uezd* commandos of about 17,500 men, in total about 19,000 men who were not shown on the returns on the state of the army, the subsequent total number may be considered as over 562,000 men.

78 Calculated at 19,000 men, which would give a total of 612,683 men.

79 See the Return above.

80 In March 1801 the ratio was one quarter.

81 Namely: 283,000 infantry, 44,000 cavalry, 40,000 artillery and engineers, 81,000 Cossacks and irregular forces.

82 The former total is for 1 [13] January 1805, while the latter is for 1 [13] January 1806.

83 We calculated this as between 45,000 and 49,000, according to the figures given.

84 Not including invalids and 19,000 men (mining battalions, governorate standing companies and *Uezd* commandos) having no combat capability.

85 Belonging to the Lifeguard.

86 Belonging to the Lifeguard.

87 Belonging to the Lifeguard.

88 We have not calculated what percentage of support personnel were orderlies because this comes very close to the

greater the number of field officers,⁸⁹ the greater the percentage of support personnel. The latter is supported by totals relating to the Lifeguard.

In general, the percentage of support personnel remained almost unchanged throughout the army, while in the infantry and cavalry it even decreased somewhat.⁹⁰

The establishment total for horses in round figures was between 82,000 to 98,000,⁹¹ which compared to 1801 saw an increase of between 10.8 percent to 32.4 percent. The latter is quite definitely explained by the new raised cavalry and artillery units, which we have discussed above.

Turning to the available strength of the army - it should first of all be noted that this did not correspond to the establishment strength⁹² - by the end of 1805 the deficiency was about a quarter, that is, having 387,000, there was a deficiency of 85,000. This latter total consisted of:

1. 'Combat casualties' of 25,000 men from the war of 1805.⁹³
2. Deficiencies within the newly raised regiments.
3. There were deficiencies in the garrisons, which, as we have seen, had allocated significant elements of their strength to manning field regiments.⁹⁴

While the deficiency in lower ranks was very significant, the army was fully manned with officers and by the end of 1805 the number of field officers and subalterns was slightly more than the establishment figures, while it was even at 1½ times the establishment strength for generals. The conclusion regarding the available number of officers, as shown by the Reports on the State of the Army,⁹⁵ is most applicable to 1802, 1803 and 1804.⁹⁶

Let us look at the situation regarding the question of horses. We have already cited the statement of one cuirassier regimental commander that the colonels-in-chief 'mostly talk about forage.'⁹⁷ And indeed, by the end of 1805 the deficiency of horses was about one-fifteenth, but if we focus on the draught horses, it becomes apparent that in the infantry and cavalry almost all these horses were present. This phenomenon was not isolated, but was repeated year on year,⁹⁸ also in the infantry, for example, in 1803 and 1804 there was no deficiency of draught horses, yet in 1802 and 1805 for 16,000 to 19,000 horses - there was a shortage of 493 to 557 horses.

In the cavalry during these same years, of 35,000 to 41,000 combatants there was a deficiency of 843 to 3,849 horses, while of the 3,800 to 4,800 draught horses there was a deficiency of 126 to 482 horses. The same regimental commander consequently stated the following: 'In many regiments, according to returns, they show a full complement of horses, but sometimes there is a deficiency of up to 150 (horses)...'⁹⁹

Thus, by the end of 1805, the available number of all troops, including invalids,¹⁰⁰ was given as

percentage in previous establishments, since the number of orderlies assigned by rank remained the same.

89 They were entitled to six, eight or ten orderlies respectively [major, lieutenant colonel, colonel].

90 In comparison with the establishment totals as at March 1801.

91 As at 1 [13] January 1805 and 1806.

92 We draw attention to footnotes 74 and 75 for the Returns as at 1 [13] January 1805 and 1806 - the discrepancy between the deficiency according to the returns and those in reality is indicated.

93 N.K. Schilder, Emperor Alexander I, Vol. II, p. 143. This total differs from that given earlier, and probably expresses losses that became apparent later.

94 See Part 28g.

95 M.S.A. department I, No. 239. See Appendix 2 to [Part 24](#).

96 See Appendix 2 to [Part 24](#).

97 See Part 27 and Appendix 1 to Part 27, Note II.

98 See Appendix 2 to [Part 24](#).

99 See Appendix 1 to Part 27, Note II.

100 In addition, there were also the Mining Troops and governorate standing companies and commandos, the manning strength of which, as stated above, was some 19,000 men, who were not shown on the returns. It has not been possible to collect any data regarding the question of their numbers in reality.

521,215 men, while the number of horses was 90,436.¹⁰¹

¹⁰¹ The Return of Army Strength as at 1 [13] January 1805 and 1806, as the footnotes show, was compiled according to original 'reports on the state of the army.' One of the few historians who has described the campaign of 1805, Mikhailovsky-Danilevsky, cites data in his work that disagrees with the returns (Manuscript in the M.S.A. department II, No. 1547 Vol. I, pp. 41-43 and Complete Works published in 1849, Vol. I, pp. 54-44), namely: he states that as at 1 [13] January 1805 there were 276,032 field troops, yet according to the returns there were 1,452 more men; Mikhailovsky-Danilevsky included recruits (26,097 men), who existed only on paper; without going into a list of particular disagreements with the returns, we point out that all this was reflected in the overall result, namely: according to the returns, a total of 513,652 men are shown excluding invalids, or 525,740 if we include the latter - as at 1 [13] January 1805, yet according to Mikhailovsky-Danilevsky (Vol. I, p. 55), 550,496 men are shown - the difference could indicate the number of recruits, that is, 26,097 men, but in reality, instead of the latter total, only 24,756 men result, or 1,341 fewer men, which gives us the extent of the error.

Appendix 1 to Part 29.

Listing Of The Composition Of The Army By Combat Unit From 1802 To 1807.¹⁰²

Unit Designation	1803	1804	1805	1806	1807	1808
Chevalier Garde Regiment ¹⁰³	1	1	1	1	1	1
Lifeguard Horse Regiment ¹⁰⁴	1	1	1	1	1	1
Lifeguard Hussar Regiment	1	1	1	1	1	1 ¹⁰⁵
Lifeguard Cossack Regiment	1	1	1	1	1	1
Lifeguard Ural Sotnia	1	1	1	1	1	1
Lifeguard Preobrazhensky Regiment	1	1	1	1	1	1
Lifeguard Semenovskiy Regiment	1	1	1	1	1	1
Lifeguard Izmailovskiy Regiment	1	1	1	1	1	1
Lifeguard Jäger Battalion	1	1	1	1		
Lifeguard Jäger Regiment					1	1
Lifeguard Artillery Battalion	1	1	1	1	1	1
Lifeguard Garrison Battalion	1	1	1	1	1	1
Imperial Militia Battalion with the artillery						1
Cuirassier regiments ¹⁰⁶	6	6	6	6	6	6
Dragoon regiments	22	26	26 ¹⁰⁷	28 ¹⁰⁸	28 ¹⁰⁹	36 ¹¹⁰
Hussar regiments	8	9	9	9 ¹¹¹	10 ¹¹²	11 ¹¹³
Chuguev Cossack Regiment	1	1	1	1	1	1
Lithuania-Tatar Regiment ¹¹⁴	1					¹¹⁵
Tatar Horse Regiment		1	1	1	1	
Lithuania Horse Regiment		1	1	1	1	
Poland Horse Regiment	1	1	1	1	1	
His Highness, the Tsarevich's Ulan Regiment		1	1 ¹¹⁶	1	1	

102 Compiled according to returns kept in the M.S.A. department , No. 239 and department III, No. 379.

103 Including a replacement half-squadron from 1805 to 1808.

104 Including a replacement half-squadron from 1805 to 1808.

105 Including a replacement half-squadron.

106 Including six replacement half-squadrons from 1805 to 1808.

107 Including 18 replacement half-squadrons.

108 Including 20 replacement half-squadrons.

109 Including 28 replacement half-squadrons.

110 Including 28 replacement half-squadrons.

111 Including nine replacement squadrons.

112 Including ten replacement squadrons.

113 Including 11 replacement squadrons.

114 Split into two regiments in 1803: the Tatar Horse, and Lithuania Horse.

115 The Tatar Horse, Lithuania Horse, Poland Horse and Tsarevich's Ulans are listed collectively under 'Ulan regiments' for 1808.

116 Including a replacement half-squadron.

Unit Designation	1803	1804	1805	1806	1807	1808
Ulan regiments						5 ¹¹⁷
Grenadier regiments ¹¹⁸	13	13	13	13	13	13
Musketeer regiments	70	77	77	84 ¹¹⁹	95 ¹²⁰	96 ¹²¹
Jäger regiments	19	20	20	23	32 ¹²²	32 ¹²³
Greek Infantry battalions	1	1	2 ¹²⁴	2	2	2
Siege Artillery battalions	3					
Field Artillery battalions	10					
Horse Artillery battalions	1	2	2	2		
Artillery regiments		9	9	11		
Artillery brigades					22	25
Garrison regiments on field establishment	15	13	14	14	14	14
Garrison battalions on field establishment	27	28	28	27	27 ¹²⁵	27
Garrison regiments on territorial establishment	4	5	5	5	5	5
Garrison battalions on territorial establishment	11	24	28	27	27	27
Garrison Artillery companies	12	16	11	11	11	11
Garrison Artillery sub-units	62	62	62	60	60	60
Pioneer regiments	1	2	2	2	2	2
Pontoon companies	2	2 ¹²⁶				
Pontoon Regiment			1	1	1	1
Invalid companies with territorial garrisons	18	?	33	32	32	31
Invalid companies & sub-units left over from the reform of garrison regiments.	44	24 & 21	24 & 21	24 & 21	22 & 21	22 & 21
Invalid sub-units maintained in specific cities	30	30	30	30	30	30
By specific orders in Gatchina & Pavlovsk		3 ¹²⁷	3	3	3	3
In the Alexandrovsk Factory			5 ¹²⁸	5	5	5
With the Riga Garrison Regiment					1	1

117 Including two replacement squadrons. The regiments were: the Tsarevich's Ulans, Poland Ulans, Lithuania Ulans, Tatar Ulans and Volhynia Ulans (A.C.W.M. 1807, minute No. 77/207, decree to the Military Collegium, November 1807).

118 Maintained on war establishment from 1806 to 1808.

119 Of these, 78 were on war establishment, the remainder on peace time.

120 Of these, 89 were on war establishment, the remainder on peace time.

121 Of these, 90 were on war establishment, the remainder on peace time.

122 Of these, 26 were on war establishment, the remainder on peace time.

123 Of these, 30 were on war establishment, the remainder on peace time.

124 The Odessa Greek Infantry and Balaklava Greek Infantry.

125 Of these, one was assigned to reform.

126 In 1804, these companies was redesignated as the Pontoon-Artillery Regiment.

127 Invalid companies.

128 Invalid companies.

Unit Designation	1803	1804	1805	1806	1807	1808
Don Cossacks	41484	48232	47939	47497	48885	49068
Black Sea Cossacks	15474	14377	14377	14377	11220	11112
Orenburg Cossacks	9344	8565	9487	8351	9268	9755
Ural Cossacks	6025	6016	6015	6318	6295	6233
Siberia Line Cossacks	6016	5915	6074	5926	6057	6179
Terek-Clan Cossacks	423	423	422	425	421	420
Terek-Kizlyar Cossacks	184	184	178	171	160	152
Grebensk Cossacks	499	500	500	500	500	500
Stavropol-Kalmyks	1002	868	1158	1105	1078	?
Greater-Kalmyk Derbet Horde	2073	2073	2073	2073	2073	2073
Bashkirs & Meshcheryaks on summer service in Orenburg	5519	5519	5519	5519	5519	5519
Bug Cossacks		1738	1733	1738	1732	1731
Bashkirs used against the French in the late war						10000
Astrakhan Regiment by commando	1210 ¹²⁹	1315 ¹³⁰	1642	1633 ¹³¹	1631	1655
1 st & 2 nd Teptyar Regiment	1030	994	997	955	933	953
Volga Regiment	544	544	544	544	544	544
Khopersk Regiment	538	543	543	536	534	532
Kuban Regiment	516	517	511	511	510	517
Mozdok Regiment with three commandos on foot	1029	1026	1026	1027	1027	1027
Four fraternal regiments and ten commandos under the Troitsk Border Office	380	3847	3847	3842	3829	3800
Two Nagai regiments ¹³²	1036	1036	1036			
Orenburg Regiment		1074	1074	1080	1076	1048
Caucasus Regiment		517	516	518	519	518
Irkutsk Regiment					421	478
Stavropol-Kalmyks						1046
Six regiments of volunteers						2188
Saratov commandos	202	202	202	¹³³		
Two Mozdok commandos (one of highlanders, another of settlers from the Don)	152	147	147	142	142	142
In towns of the Tobolsk Governorate under	1878 ¹³⁴	2005 ¹³⁵	2005	2005	2032 ¹³⁶	2032

129 In seven commandos.

130 In four commandos in 1804 & 1805.

131 In five commandos from 1806 to 1808.

132 These regiments were never formed, but were listed on the tables for three years (see [Part 26](#)).

133 Not listed.

134 In 14 commandos.

Unit Designation	1803	1804	1805	1806	1807	1808
the civil authorities						
In the Irkutsk Governorate under the civil authorities	523 ¹³⁷	624 ¹³⁸	624	624	804	804

For the total number of regiments fielded by the Cossack Hosts, see [Part 26](#).

Appendix 2 to Part 29.

Schedule of Garrison Regiments and Battalions,¹³⁹ as at 27 March [8 April] 1802, with their distribution by inspection.

Inspection	Four Battalion	Three Battalion	Two Battalion	Single Battalion
Finland		Rochensalm	Vyborg Fredrikshamn	Wilmanstrand Kexholm Neyschlot
Saint Petersburg	Kronstadt			Schlüsselburg Narva Novgorod Pskov
Livonia	Riga	Reval		Pernov Dünamünde Arensburg
Lithuania Brest Ukraine				
Dniester			Kherson	Ochakov
Crimea			Akhtiar	Perekop
Caucasus		Astrakhan	Dmitrievsk Kizlyar	Tsaritsyn Azov Taganrog Mozdok
Smolensk				Smolensk Vitebsk Mogilev
Kiev			Kiev	
Moscow	Moscow	Arkhangelogorod		Voronezh Saratov Tambov Volodimir Nizhegorod Tver

¹³⁵ In 15 commandos from 1804 to 1806.

¹³⁶ In 16 commandos in Tobolsk and Tomsk governorates in 1807 & 1808.

¹³⁷ In ten commandos.

¹³⁸ In nine commandos from 1804 to 1808.

¹³⁹ A.C.W.M. from various books of Schedules for 1802, Regarding the Cutting and Sewing of Infantry Uniforms (tabulated).

Inspection	Four Battalion	Three Battalion	Two Battalion	Single Battalion
Orenburg			Kazan Orenburg	Kizil Verkhne-Ural Troitsk Zverinogolovsk Orsk Simbirsk
Siberia		Irkutsk	Selenginsk Tobolsk	Omsk Petrovsk Semipalatinsk Biysk Kamchatka Zhelezinsk Tara
Total regiments:	3	5	11	38
Total battalions:	12	15	22	38