UNION OF SOVIET SOCIALIST REPUBLICS

GENERAL

Area .............................................. 21,176,200 sq.km.
Population (xii. 1928) ......................... 153,956,000
Density per sq. km. .............................. 7.3
Length of railway system (x. 1929) .......... 77,056 km.

I.

Army.

A. CHARACTERISTICS OF THE MILITARY SYSTEM OF THE UNION OF SOVIET SOCIALIST REPUBLICS

The military system of the Union was completely changed in 1925. According to the report submitted to the Third Assembly of the Soviets of the Union on May 19th, 1925, by the People's Commissary for Military and Naval Affairs, the reorganisation of the military system of the Union is necessitated by the impossibility of giving military training to the whole of the annual contingent of men of military age within the limits of the present permanent army.

The military system of the Union combines the principles of a permanent army and a militia.

The regular army of 562,000 men, by a system of two years' service with the colours, is capable of absorbing and training an annual maximum of 260,000 men; the annual contingent of recruits, however, is 1,200,000; excluding from this number 400,000 as being unfit for military service, there remain 800,000 liable to military service. Of these the Regular Army absorbs 260,000, and the territorial formations 200,000. The remaining 340,000 are trained outside the ranks of the Army.

1 The Union of Soviet Socialist Republics includes the Federative Socialist Republic of Russian Soviets, the Socialist Republic of the Soviets of the Ukraine, the Socialist Republic of the Soviets of White Russia; the Federative Socialist Republic of the Soviets of Transcaucasia (Georgia, Azerbaijan and Armenia); the Turcoman Soviet Socialist Republic, the Usbeg Soviet Socialist Republic, and the Soviet Socialist Republic of Tadjikistan.

2 See Izvestia of May 22nd, 1925, and March 4th, 1926.
The main principle of this system of territorial militia is to ensure preparatory military training. 842,000 men are receiving this training in 4,500 training centres (1926). The territory of the Union is divided for the purpose into a number of areas (divisional, department or army corps areas); their head authority for purposes of registration and mobilisation is the district Commissariat.

The Red Army of workmen and peasants of the Union of Soviet Socialist Republics includes:

1. the army;
2. the navy;
3. the air force.

The Red Army also contains units for special purposes, such as:

1. the troops of the Staff Political Department;
2. the Prison Guards.

All citizens 1 may be required to defend the Union, but the military defence of the country falls exclusively upon the workers; those who do not belong to the working-class pay a special tax and are called upon in peace time to perform certain duties; in time of war they serve in special units.

The Red Army consists of:

1. permanent cadres;
2. militia forces known as territorial units.

The latter are built up on the militia system and are called territorial because each of them is assigned to an area in which its effectives are recruited.

Each territorial unit consists of:

1. cadres (permanent units);
2. mobile units.

The cadres of the territorial units are constituted in accordance with the militia system; in peace time they do not make up complete organic units, although their effectives are larger than those of ordinary militia units.

Men belonging to the cadres of the territorial units serve for an uninterrupted period with the regular army; their function is to train men belonging to the mobile units and men who receive preparatory military training or training outside the army. Mobile units receive annual training with the cadres; in the intervals they are given their military training in their home district. Military training outside the army is given to citizens who belong neither to the regular army nor to the territorial army.

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1 Women are allowed to serve as volunteers, but for special work (doctors, nurses, etc.) in war time they may be conscripted.
B. SUPREME MILITARY AUTHORITY AND ITS ORGANS

For the external defence of its territory, the Union possesses common military forces under a single command.

1. CONGRESS OF THE SOVIETS.

The Congress of the Soviets of the Union and, failing it, the Central Executive Committee of the Union, are the supreme authorities of the Union; they are competent to deal with the following military questions: the declaration of war, the conclusion of peace, the approval of the State budget, and the organisation and control of the military forces of the Union.

2. COUNCIL OF PEOPLE'S COMMISSARIES.

The Council of People's Commissaries is designated by the Central Executive Committee, the decisions of which it executes.

3. COUNCIL FOR LABOUR AND NATIONAL DEFENCE.

The Council for Labour and National Defence was established in order to co-ordinate the activities of all public bodies in the sphere of national defence and in that of national economics.

The Council for Labour and National Defence, which is under the Council of People's Commissaries, consists of 8 members appointed by the Council of People's Commissaries.

It is presided over by the President of the Council of People's Commissaries.

4. PEOPLE'S COMMISSARIAT FOR MILITARY AND NAVAL AFFAIRS.

The head of the armed forces of the Union is the People's Commissary for Military and Naval Affairs, who is at the same time president of the Revolutionary Military Council.

Delegates of the People's Commissariat for Military and Naval Affairs, approved by the Council of People's Commissaries of the Union, are attached to the Councils of People's Commissaries in the respective Republics of the Union.

The People's Commissary for Military and Naval Affairs has under his direct orders:

(1) the Army Staff;
(2) the Central Army Command;
(3) the Political Army Command;
(4) the Military Air Force Command;
(5) the Military and Naval Forces of the Army;
(6) the Chief of Army Supplies;
(7) the Health Command;
(8) the Veterinary Command.

The Central Army Command deals with all questions concerning military training, military service, the welfare of the army and its general economic administration.

It includes a number of inspectorates (cavalry, artillery, chemical preparation, engineering, signalling) and is responsible for the administration of military training establishments.

The Political Command is responsible for the political training of the army. It deals with all questions relating to the political personnel of the Red Army and controls its activities.
The Military Air Force Command is the supreme organisation in regard to military aviation. Its Commander-in-Chief also commands the whole of the military air forces of the Red Army.

At the head of the Military and Naval Command is the Chief of the Military and Naval Forces of the Red Army, who has under his command a number of central military and naval organs dealing with special questions connected with command.

The Chief of Supplies for the Red Army is in supreme command of the economic administration of the army and of army supplies. He has under his orders:

1. the Army Intendance Command;
2. the Artillery Command;
3. the Chemical Warfare Command;
4. the Technical Military Command;
5. the Military Works;
6. the Army Finance.

5. THE REVOLUTIONARY MILITARY COUNCIL OF THE UNION OF SOVIET SOCIALIST REPUBLICS.

The Revolutionary Military Council of the Union is a collective organ of the People's Commissariat for Military and Naval Affairs. It consists of the People's Commissary for Military and Naval Affairs, or his deputy, and of certain members, nominated individually by the Council of People's Commissaries of the Union.

6. THE COMMANDER-IN-CHIEF.

The Commander-in-Chief of the armed forces of the Union is appointed and dismissed by the Council of People's Commissaries.

Within the limits of the decisions of the higher authorities of the Union, the Commander-in-Chief enjoys complete autonomy in all strategical questions, provided he reports his decisions to the People's Commissary and to the Revolutionary Military Council of the Union.

The following are under the orders of the Commander-in-Chief, as defined in special regulations:

(a) The Deputy-Commander-in-Chief for Naval Affairs, as regards all operations questions;
(b) The Deputy-Commander-in-Chief for the cavalry;
(c) The Staff of the Army;
(d) The Inspectorate of the Army Medical Corps;
(e) The officer in charge of military training establishments;
(f) The officer in charge of the artillery, who is also the head of the principal artillery command;
(g) The head of the Engineers Command;
(h) The head of the Veterinary Command;
(i) All military academies.

The following are also directly under the orders of the Commander-in-Chief:

As regards military operations:

(a) All army commanders in the military frontier districts and the commanders of independent armies;
UNION OF SOVIET SOCIALIST REPUBLICS

(b) The air department;
(c) The officer commanding special missions.

Generally, and through the intermediary of army commanders:
The fortresses and fortified districts throughout the territory of the Union.

7. STAFF OF THE ARMY.

At the head of the Staff of the Red Army is the Chief of Staff, who is appointed by the Revolutionary Military Council.

A Commissary for War, appointed by the Revolutionary Military Council, is accredited to the staff of the Red Army.

The Staff of the Army is commanded by the Chief of Staff, the Deputy-Chief of Staff and two Assistant Chiefs. The Staff comprises six departments: (1) Operations, (2) Intelligence, (3) Mobilisation, (4) Military Topography, (5) Military Communications, (6) Military Strategy and Tactics.

8. POLITICAL ORGANS OF MILITARY ADMINISTRATION.

(1) Political Command of the Revolutionary Council of the Union.
The Political Command constitutes the supreme organ and directs all political activity in the army.

It is competent in questions concerning the training of political cadres, political direction, the army Press, the organisation of military propaganda among the people, etc.

(2) Revolutionary military councils in the military areas.
These councils centralise the direction of political activity, strategy and military organisation within their different military areas.

(3) Army corps political secretariats attached to the territorial district departments.

(4) Political sections of infantry and cavalry divisions and of independent cavalry brigades, territorial infantry divisions and garrison units.

These sections are responsible in particular for the political training of future recruits.

(5) Political organ attached to various army units (regiments, etc.).

9. DELEGATES OF THE PEOPLE’S COMMISSARIAT ON THE COUNCILS OF THE PEOPLE’S COMMISSARIES OF THE ALLIED REPUBLICS AND ON LOCAL ORGANS.

The Delegates of the People’s Commissariat for the Military and Naval Affairs of the Union on the Councils of the People’s Commissaries of the Allied Republics are appointed according to the general regulations governing the People’s Commissaries of the Union and are under the direct orders of the People’s Commissariat for the Military and Naval Affairs of the Union.

The local organs of military and naval administration throughout the territory of the Union receive instructions from the People’s Commissary for the Military and Naval Affairs of the Union and are directly under the latter.

The military districts are administered by Army Commanders, who are appointed by the Revolutionary Military Council of the Union. In special cases the Revolutionary Military Council may establish Revolutionary Military Councils in these districts.
C. COMPOSITION OF THE RED ARMY IN PEACE TIME

The Red Army is divided in peace time into:

1. Field troops;
2. Training detachments;
3. Auxiliary troops for service behind the front line;
4. Special troops comprising:
   (a) The troops of the Political Department;
   (b) Frontier Guards;
   (c) Detachments for special purposes.

1. The field troops or troops in the Active Army are organised in units possessing fairly large cadres. The fortress garrisons also form part of the field troops.

2. The training detachments are employed for the training of the cadres and the troops; they train the future instructors and specialists and they are responsible for the training of the horses. In the event of war, these detachments may be used as cadres for the creation of new units.

3. The auxiliary detachments intended for service behind the front line are composed of men fit for military service whom it is not desirable to employ in the Field Army because they belong to the bourgeoisie. Labour companies varying in number are established for this purpose in each military district. These detachments are not formed into units larger than a company.

4. The special troops are under the Commissariat for Military and Naval Affairs as regards recruiting, organisation, equipment, supply, military training and effectives. They are employed by the competent civil authorities.

(a) The troops of the State Political Department are divided into battalions, companies, squadrons and half-companies, which are organised on the same lines as the corresponding units of the Red Army. Most of these troops are composed of volunteers who have served in the Red Army. They have staffs and commanders in the military districts.

(b) The frontier guard troops are responsible for protecting the property of inhabitants in the frontier districts, putting a stop to smuggling, preventing the unlawful crossing of the frontier, etc. They constitute an independent unit, divided into three districts, which are subdivided into sectors and subsectors. They are formed into battalions, companies, squadrons and half-companies. They are organised in the same way as the corresponding units of the Red Army. The frontier guard troops are composed mainly of volunteers.
(c) At the head of the detachments for special duties is an officer, assisted by a staff. In the military districts and in the departments, these detachments are placed under the orders of the military commanders of the districts or departments. They consist mainly of communists and are formed into independent battalions and squadrons organised in the same way as in the Red Army.

This category of troops also includes the detachments for special purposes attached to the Central Committee of the Russian Communist Party.

D. TERRITORIAL MILITARY AREAS

The territory of the Union is divided into nine military areas and one commissariat. The areas are so organised that they can be placed upon a war footing in a very short space of time.

The military areas are as follows:

1. Moscow area ................ Moscow.
2. Leningrad area ............... Leningrad.
3. Volga area .................... Samara.
4. Ukraine area ................. Kharkov.
5. Area of the Northern Caucasus  Rostov.
7. Middle Asia area ............ Tashkent.
8. Siberian area ............... Novo Sibirsk.

TERRITORIAL MILITARY AREAS.
Composition of military areas:

At the head of certain military areas is a Revolutionary Military Council acting as the supreme military authority of the area. Where no such Council exists, its place is taken by the Officer commanding the armed forces of the area. The Revolutionary Military Council is presided over by the Officer commanding the armed forces of the area. The Revolutionary Military Council of the area is under the direct authority of the Revolutionary Military Council of the Union; it is responsible for the general political as well as military direction of the area, and provides liaison between the military area and the organs of the Government situated in that area. It is also responsible for making preparations for mobilisation, for army training and for inspections; in addition, it directs the military training of citizens outside the army.

Each military area comprises:

1. The general staff of the area;
2. Political department;
3. Command of the air forces of the area;
4. Officers commanding the different arms;
5. Officer commanding the supply service;
6. Medical corps command;
7. Veterinary command;
8. Military justice;

E. HIGHER FORMATIONS

The higher units of the Red Army are the following:

1. Infantry divisions;
2. Infantry corps;
3. Cavalry divisions (independent calvary brigades), and
4. Cavalry corps.

1 The official documents which the Secretariat has been able to obtain do not give the number of the higher and lower units. According to unofficial publications, the Red Army is composed of 21 light infantry corps, 4 cavalry corps, 29 light infantry divisions (plus 41 territorial divisions), 10 cavalry divisions (plus 3 territorial divisions). The infantry is composed of 89 regiments (plus 123 territorial regiments) comprising 267 battalions (plus 369 territorial battalions). There are also 9 independent machine-gun battalions. The cavalry comprises also 174 artillery batteries (plus 246 territorial batteries). The cavalry is composed of 36 brigades (plus 9 territorial brigades), comprising 79 regiments (plus 18 territorial), composed of 360 squadrons (plus 119 territorial). There are also 79 machine-gun squadrons (plus 18 territorial). The artillery comprises 31 regiments of light artillery (plus 42 territorial) and 28 regiments of heavy artillery (plus 2 territorial). The number of batteries of light artillery is 382 (plus 422 for the territorial artillery); the number of batteries of heavy artillery is 168 (plus 12 for the territorial artillery). The engineers are composed of 16 battalions (plus 5 territorial) and 42 ½ independent squadrons of engineers (plus 44 territorial). There exist also 9 bridging battalions (of which one territorial battalion). The air force comprises 12 reconnaissance brigades, 9 reconnaissance squadrons and 24 independent reconnaissance flights; 9 fighting squadrons and 3 independent fighting flights; 3 bombing squadrons and 3 independent bombing flights. The accuracy of these figures cannot be vouched for.
Each of these units comprises a command, with a commander, a military commissary and a certain number of formations.

The command of an infantry division comprises: (1) Staff, (2) Political Section, (3) Health Service, (4) Veterinary Service, (5) Intendance Service, (6) Military Justice Department, (7) Court-martial, (8) State Political Administration Section.

The command of an infantry corps only comprises:
(1) Staff, (2) Officer in command of artillery, (3) An engineer officer, (4) Officer in command of signalling service.

The commands of cavalry divisions and corps are practically the same as those of the other units.

**Infantry Corps.**

An infantry corps consists of two or three infantry divisions, one regiment (or one group) of heavy field artillery, one independent engineer battalion, one independent signalling battalion or company and one independent engineer company.

**Infantry Division.**

An infantry division consists of three regiments, one cavalry squadron, one light artillery regiment, one independent signalling company and one independent engineering company.

**Cavalry Corps.**

A cavalry corps consists of two or three cavalry divisions, one independent mounted howitzer group and one independent signalling squadron.

**Cavalry Division.**

A cavalry division consists of four or six cavalry regiments grouped into two regiments per brigade, one horse artillery group, one engineer squadron and one independent signalling squadron.

**Independent Cavalry Brigade.**

A cavalry brigade consists of three regiments, one horse artillery group, half a squadron of engineers and half a signalling squadron, these last three units being independent.

In time of war these units serve to constitute armies and army groups.

**F. ARMS AND SERVICES**

**Infantry.**

There are two kinds of infantry regiment:
(1) the cadre regiments;
(2) the territorial regiments.

The cadre regiments consist of:
(1) The regimental headquarters, political section, club, health section and veterinary section.
(2) Three rifle battalions of four companies each, of which one is a machine-gun company divided into three groups with two machine-guns each, and an artillery section (2 guns), one battery of artillery and one signal section. Each rifle company is divided into three groups of five sections, of which two are machine-gun sections. Each company also includes a machine-gun group (2 machine-guns) and an administrative section.

(3) A group of regimental artillery with two batteries of three guns each.

(4) Regimental school.

The territorial regiment has only a limited cadre consisting of the same organic units as those of the regular regiments, the sole difference being that some of these units consist of one or two men only. When mobile units are called up to attend a training course, the effectives of the territorial regiment are equal to those of a regiment on a war footing.

Apart from the divisional units there are certain independent infantry battalions and companies.

_Cavalry._

The cavalry regiment consists of:

(1) A command, at the head of which are a commander and a military commissary.

(2) An administrative department.

(3) Five squadrons, of which one is a machine-gun squadron. Each squadron consists of four platoons of two groups, one being a machine-gun platoon. The machine-gun squadron also consists of four platoons, each having four machine-guns.

The territorial regiment consists of the same units as the regular regiment.

Further, there are independent cavalry squadrons made up in almost the same way as divisional squadrons.

_Artillery._


The last four types of artillery are usually organised as independent units.

The light field artillery, mountain artillery, horse artillery and anti-aircraft artillery are armed with 76 mm. guns; the howitzer artillery with guns of 122 and 144 mm. and the heavy artillery with guns of 107 and 155 mm.; the heavy howitzers have 205 and 260 mm. guns.

The organic units of artillery are: (1) the regiment; (2) the independent artillery group and (3) the independent artillery battery.
The artillery regiment (heavy and light artillery) consists of:

1. The command, at the head of which are the regimental commander and a military commissary;
2. The administration of the regiment;
3. Two or four groups; each group has 3 or 4 batteries of 3 guns each.

The composition of the independent artillery groups and batteries does not materially differ from that of the regimental units.

Armoured Units.

The armoured units are divided into three groups:

1. Armoured trains;
2. Armoured cars;
3. Tanks.

1. Armoured Trains.

Armoured trains include:

1. Front-line units and
2. Base units.

Among the front-line units are the armoured engines and two or three armoured wagons with guns.

The base unit consists of 20 to 25 trucks.

The front-line units are armed with 2 or 4 76 mm. guns and 6 machine-guns, or with one gun of 107 mm. (sometimes supplemented by a 76 mm. gun) and two machine-guns.

2. Armoured Cars.

These units are organised in groups of 3 to 5 cars each.

3. Tanks.

Tanks are grouped in regiments. Each regiment contains a number of battalions divided into companies and platoons, each having three to five tanks.

Engineers.

The engineers are formed into battalions, companies and independent squadrons; there are also railway regiments, bridging battalions, independent electro-technical battalions and motor-car and motor-bicycle regiments, as well as independent camouflage companies.

The battalions consist of two or three companies. The railway regiment has four battalions (two operating and two building companies).

Signalling.

The signalling service is organised in regiments of two or three battalions with from two to five companies, independent battalions containing three companies, independent companies with three or five platoons, independent squadrons consisting of three platoons, independent wireless battalions with three companies and wireless regiments consisting of two to three battalions of two to five companies each.

Gas.

This service is organised in technical battalions and experimental battalions. Each group has an administrative section, a number of companies for the discharge of gas and some flame-throwing companies.
Aviation.

The air forces consist of independent bombing, fighting and reconnaissance flights, groups of fighter and reconnaissance machines, naval aviation units and independent balloon groups. A flight consists of three to five groups, each group possessing six to twelve machines. The independent reconnaissance and fighting group has six or twelve machines; the independent balloon group consists of a station with one balloon in active service and one in reserve.

**Military Aviation from 1920 to 1926:**

(Percentages of the year 1920.)

<table>
<thead>
<tr>
<th></th>
<th>1920</th>
<th>1923</th>
<th>1924</th>
<th>1925</th>
<th>1926</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>%</td>
<td>100</td>
<td>136</td>
<td>216</td>
<td>404</td>
<td>512</td>
</tr>
</tbody>
</table>


This association was formed by the fusion of the three following societies:
- Society of Friends of the Air Fleet;
- Society for the encouragement of aviation and the chemical industry;
- Society for the encouragement of national defence.

The duty of the “Osoaviachim” is to co-operate in the defence of the U.S.S.R. and to develop those industries which are the most important and indispensable from the economic and technical points of view and for the defence of the country; in particular, the aeronautical and chemical industries.

The association co-operates with the Red Army for the purpose of adding to its power as a combative weapon and aiding materially in the defence of the country. The whole of the military activities of the association are exercised through the Red Army command.

On October 1st, 1927, the “Osoaviachim” had 2,950,000 members (15.7 % women) divided into 42,000 “cells” (in 1926, 34,064).

The number of military “corners” was 9,498 (in 1926, 6,506); the number of military study clubs was 9,240 compared with 5,651 in 1926; rifle clubs, which in 1926 did not exist, numbered on October 1st, 1927, 7,815. In 1927, 800 clubs existed for the study of aviation and chemistry (923 in 1926), chemical laboratories numbered 184 as compared with 60 in 1926. At the same date there were 52 clubs and museums, 98 permanent exhibitions, and 5,530 libraries. There were 766 clubs for air sports, compared with 1,106 in 1926.

**Social Composition of the “Osoaviachim” Association.**

<table>
<thead>
<tr>
<th></th>
<th>1926 (per cent)</th>
<th>1927</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workmen</td>
<td>36.7</td>
<td>37.2</td>
</tr>
<tr>
<td>Peasants</td>
<td>15.2</td>
<td>21.0</td>
</tr>
<tr>
<td>Employees</td>
<td>30.0</td>
<td>26.5</td>
</tr>
<tr>
<td>Students</td>
<td>7.5</td>
<td>6.7</td>
</tr>
<tr>
<td>Soldiers</td>
<td>9.4</td>
<td>7.1</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1.2</td>
<td>1.5</td>
</tr>
</tbody>
</table>

100.0  100.0

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1 About 5,000,000 members in 1929.
In 1927, 17.4 per cent of the association's members belonged to the communist party (in 1926, 17 per cent).

**Numerical Composition of the Different Groups and Clubs.**

<table>
<thead>
<tr>
<th>(1927)</th>
<th>Members</th>
<th>Percentage of members of the association</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military study clubs</td>
<td>235,217</td>
<td>8.0</td>
</tr>
<tr>
<td>Military rifle clubs</td>
<td>106,068</td>
<td>3.5</td>
</tr>
<tr>
<td>Rifle clubs</td>
<td>113,498</td>
<td>3.8</td>
</tr>
<tr>
<td>Clubs for the study of aviation and chemistry</td>
<td>17,619</td>
<td>0.6</td>
</tr>
<tr>
<td>Air sport clubs</td>
<td>11,570</td>
<td>0.4</td>
</tr>
<tr>
<td>Aerochemical units and commands</td>
<td>25,623</td>
<td>0.9</td>
</tr>
<tr>
<td>Other units</td>
<td>5,225</td>
<td>0.2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>514,820</strong></td>
<td><strong>17.4</strong></td>
</tr>
</tbody>
</table>

To sum up, it may be said that this association counted, in 1927, among its members 3,000,000 out of a total population of 150,000,000, while 17.4% took an active part in its work. Of these 3,000,000 members, 681,000 were peasants divided into 16,840 "cells". As the U.S.S.R. has altogether 307,443 villages, there was in 1927 one "cell" of the association to every 23 villages.

The budget of the association for 1926-27 was 5,484,345 roubles. The estimates for 1927-28 were 8,447,839 roubles.

**G. RECRUITING SYSTEM**

**I. FUNDAMENTAL PRINCIPLE.**

The defence of the country is an obligation to which all citizens of the Union are liable. Only workers may be entrusted with the armed defence of the Union. The rest of the population is placed in a special reserve and, in peace time, pays a military tax. In time of war they form special workmen's commands. Compulsory military service, which begins at the age of 19 and lasts till the close of the fortieth year, is divided up as follows:

- Preparatory military training;
- Service with the colours;
- Service in the reserve.

**(a) Preparatory military training.**

All males on completing their nineteenth year are liable until the age of 20 to a period of preparatory military training lasting for two months.

**(b) Service with the colours.**

Citizens who have completed their twenty-first year are called upon to serve for five years. Such service is performed in the regular army, or in territorial mobile formations or, finally, outside the army.
Military service with the colours in regular units consists of an uninterrupted period of two, three or four years in the Red Army, according to the arms, and long furlough of one, two or three years subject to recall for one or two months' service.

Active service in the mobile territorial units is performed in the following manner:

1. During the first year, a period of three months' training.
2. During the four succeeding years men are recalled for periods of:
   (a) not more than five months in all (not more than one month on each occasion) in the infantry and artillery;
   (b) not more than eight months in all (not more than two months in any one year) in the cavalry;
   (c) not more than six months in all (not more than two months in any one year) in the special territorial units. In addition, men may be recalled each year in the intervals between the above periods for a short repetition course not exceeding seven days. For the remainder of their service — during the 1st, 2nd, 3rd, 4th and 5th year of their active service — men belonging to mobile territorial units are sent on leave; while thus situated, they may be required to carry out certain military duties which do not oblige them to leave their homes or interrupt their ordinary work.

   Men who perform their active military service elsewhere than in the cadres receive military training in the form of periodical courses lasting not more than six months in all (not more than two months in any one year).

   Privates and non-commissioned officers may, if it is in the interest of the service, be permitted to re-engage at the conclusion of their normal period of military service. The same rule applies to men who have been sent on long furlough.

   Such engagements are for prescribed periods, but in no case for less than one year.

   They may be further renewed, on the expiration of the above periods, but not beyond the 45th year of age.

(c) The Reserve.

Having completed their active service, men are placed in the reserve. The reserve Army consists of the first reserve up to the age of 34 and the second reserve up to the age of 40.

Men belonging to the reserve may be called upon to attend repetition courses not exceeding a total of three months for the whole of the time they belong to the reserve (a maximum of one month in the year).

The rank and file and the lower ranks of the regimental staff may be allowed, on request, after completing their active service in the cadres of the army, to re-engage in the Red Army, as supernumeraries. The same rule applies to men who are away on long leave. They must re-engage for not less than one year, after the expiration of which they may have their engagements renewed, on request, for further periods but not beyond the age of 46.
## Synoptic Table of Compulsory Military Service

<table>
<thead>
<tr>
<th>Age of the recruits</th>
<th>Preparatory Military Instruction</th>
<th>Active Military Service</th>
<th>Reserve</th>
</tr>
</thead>
<tbody>
<tr>
<td>19, 20</td>
<td>1st year, 2nd year, 3rd year, 4th year, 5th year</td>
<td>1st reserve, 2nd reserve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>26 to 34, 35 to 40</td>
<td></td>
</tr>
</tbody>
</table>

- **Infantry, Cavalry, Artillery, Signalling Service, Armoured Units, Railways, etc.**
- **Coast Defence, Aviation (specialists)**
- **Navy**
- **Territorial Mobile Units**
- **Outside the army cadres**

- Preparatory military instruction
- Long furloughs and furloughs between recalls
- Uninterrupted Service
- Reserve
- Recall
II. Exemption from Service for Family Reasons.

In time of peace, men liable for military service with the colours may, under certain conditions, be excused service in the regular army for special family reasons; men belonging to this class perform their military service in the territorial mobile formations; they can also be given their military training outside the army.

III. Exemption from Military Service on Religious Grounds.

Citizens who, by birth or education, are members of families belonging to certain religious sects may be excused from compulsory military service. If declared "fit for service with the colours" after passing their medical examination, they are liable for two years to perform certain public services (during epidemics, outbreaks of epizootic disease, etc.). In time of war they are drafted into special workmen's formations.

IV. Postponement.

School-teachers, students, and teachers at higher educational establishments, who are liable to service with the colours, may secure postponement to enable them to complete their studies.

V. Distribution of the Recruits.

As soon as they have passed their medical examination, men are drafted into the regular army or into the territorial mobile formations in an order determined by lot.

Within each of the categories determined by the drawing of lots, the contingent is made up by first taking the fit men who cannot claim exemption on any grounds and then, if necessary, supplementing their number by men supporting a family, these being called upon according to their family situation.

Men who do not belong to the contingent of the active army or the territorial mobile formations are given their military training outside the army.

VI. Military Service of Students of Colleges or Higher Educational Establishments.

Pupils of the higher grade schools and technical schools receive advanced military instruction. This instruction consists of theoretical studies for a minimum period of 180 hours and practical training for two months.

Young men who have received the advanced military instruction perform their military service in the cadres of the Red Army; after 9 months' service (or 12 months, in the Navy and the Air Force) and after passing an examination, they are transferred to the medium category of the regimental staff.

Pupils who have passed through the courses in the Workers Universities — in the secondary schools or schools of equivalent grade — perform their military service in the cadres of the army; after serving for two years and passing an examination they are transferred to the medium category of the regimental staff.

VII. Volunteers.

Workers below the age at which compulsory military service begins and not less than 18 years of age (or 17 years if they have entered a military school) may enlist as volunteers in the regular army; men who have received military training outside the ranks of the army, or who belong to mobile units of the territorial army, are also accepted.

These volunteers engage for a prescribed period varying with the arm and are not sent on furlough until the date fixed for conscripts performing compulsory service.
VIII. Military Tax.

Men who have been borne on the rolls of the Territorial Army since 1925, or of units of the Regular Army since 1924, but who are not in fact performing military service, are liable in peace time to a military tax throughout the period when they are thus situated. The military tax is assessed on the basis of the income tax and the single agricultural tax; men who are not liable to any other taxation pay a military tax of fifteen roubles a year.

The military tax is payable, yearly, during the first five years in which the man is borne on the rolls of the Territorial Army. Thenceforward it is only payable at the end of each successive period of six years until the man ceases to belong to the Territorial Army.

IX. Mobilisation.

Men belonging to the regular army or the mobile territorial formations who are on leave, men who are performing their military service without being in the army, and also reservists, may be mobilised in the event of war.

Mobilisation is decreed by the Councils of Commissaries of the Union.

Men allowed postponement are exempted from mobilisation; they may be called up by a special decree.

The mobilisation of the following may be postponed:

(a) Workmen and employees in factories, workshops and establishments engaged in supply work for the Red Army;
(b) Workmen and employees in the transport and communication services;
(c) The employees in the different branches of State political administration;
(d) Skilled workmen and employees in workshops, factories and establishments manufacturing articles of primary necessity for the population;
(e) The responsible officials of certain Union administrations;
(f) Certain professors of teaching establishments.

X. Cadres.

The cadres include: (a) regimental staff, (b) political staff, (c) administrative staff, (d) medical staff and (e) veterinary staff.

From the point of view of military preparation the regimental cadres include lower grade, middle-grade, senior and higher personnel.

The lower grade personnel is recruited from among men who have received the necessary training during their service in units of the Red Army.

The other grades are recruited from among soldiers who have received middle-grade, advanced or special military training or who have had military experience.

The age-limit for middle-grade personnel is fixed at 40; for the other grades at between 45 and 50.

After reaching the age-limit, the middle-grade, senior and higher personnel pass into the reserve, where they remain until they are 50, 55 or 60 according to their category.
The middle-grade and senior personnel of the reserve are employed to train men who are performing their service outside the army, for a maximum period of twelve months. They may also be called up for further training.

The junior regimental staff and supernumeraries of the regimental staff who have served for a minimum period of three years and fulfil certain conditions may be transferred to the Reserve in the category of medium regimental staff. The same rule applies to the rank and file, who may, subject to the same conditions, be transferred to the Reserve in the category of the junior regimental staff.

Army officers are trained in the different army schools.

These consist of:

(i) *Military schools for the different army units* for the purpose of training lower grade personnel.

The period of training in these schools is 8 months for the infantry, artillery, engineers and signalling service, 7 months for the cavalry and 10 months for mechanical transport services.

There are also a number of schools outside the army for the training of lower grade personnel.

(ii) *Military schools.* These schools admit other ranks, non-commissioned officers and middle-grade personnel who have not received training in a military school. The period of study is from 3 to 4 years.

(iii) *Advanced courses.* These courses are intended for middle-grade and senior officers of the Red Army who receive advanced training in their different special branches. The length of the course is one year.

(iv) *Military colleges (academies).* These colleges are for middle-grade officers who fulfil certain conditions. They are intended for the training of senior officers.

The military colleges and courses are as follows:

1. The Red Army Military College for higher general military training.
2. The Technical Military College.
3. The Naval College.
4. The Army Medical College.
5. The Political Military College.
7. The Military Communications Section of the Leningrad Institute of Roads and Bridges.
8. The Intendance Section of the National Economic Institute.
9. The Army Geodesic Section of the Moscow Institute.
10. The Army Section of the Kazan Veterinary Institute.

The period of study at these schools is from 3 to 6 years.
H. EFFECTIVES OF THE RED ARMY
(ooo's omitted)

REGIMENTAL STAFF AND MEN.

<table>
<thead>
<tr>
<th>Date</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 1918</td>
<td>106</td>
</tr>
<tr>
<td>October 1918</td>
<td>350</td>
</tr>
<tr>
<td>January 1919</td>
<td>435</td>
</tr>
<tr>
<td>June 1919</td>
<td>1,500</td>
</tr>
<tr>
<td>August 28th, 1920</td>
<td>3,538</td>
</tr>
<tr>
<td>January 1st, 1921</td>
<td>4,110</td>
</tr>
<tr>
<td>May 1st, 1921</td>
<td>2,614</td>
</tr>
<tr>
<td>January 1st, 1922</td>
<td>1,590</td>
</tr>
<tr>
<td>1923</td>
<td>703</td>
</tr>
<tr>
<td>1924</td>
<td>562</td>
</tr>
<tr>
<td>1925</td>
<td>562</td>
</tr>
<tr>
<td>1926</td>
<td>562</td>
</tr>
<tr>
<td>1927</td>
<td>562</td>
</tr>
</tbody>
</table>

REGIMENTAL STAFF
(1927)

23,889 officers who have passed the normal military school.
4,125 " " " " short course for officers.
7,341 " " " " advanced courses.
2,126¹ " " " " through military academies.
4,418 " " had received their whole military training in the old army (ex-officers).
3,968 officers who had not received adequate military preparation (ex-non-commissioned officers, etc.).

45,867

As regards its political composition the regimental Staff included in 1921: 20 % communists and 80 % not belonging to any party. In 1927 it included 48.1 % communists; 4.8 % junior communists; and 47.1 % not belonging to any political party.

¹ This number includes 465 who had passed through the Military Academy in the old army.
II.

Navy.

Nota. — The first date in brackets gives the date of the launching of the ship; the second that of its completion. The dash (—) signifies that the construction has not yet been completed or that the date of completion is not known.

LIST OF UNITS
(1928 and 1929)

(Navies of the Union of Soviet Socialist Republics.)

BALTIC, ETC., FLEET.

Battleships:

Cruisers:

1 Only for 1928.
2 At present sea-going training-ship.
### UNION OF SOVIET SOCIALIST REPUBLICS

### 12 destroyers:

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Date of launching</th>
<th>Displacement</th>
<th>H.P. Max. speed</th>
<th>Coal or Oil</th>
<th>Tubes, Mines</th>
<th>Max. draught</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Karl Marx</td>
<td>1912-23</td>
<td>1,650 ³</td>
<td>32,700</td>
<td>32</td>
<td>150</td>
<td>9/60</td>
</tr>
<tr>
<td>7</td>
<td>Uritsky</td>
<td>1912-23</td>
<td>1,260</td>
<td>30,000</td>
<td>35</td>
<td>400</td>
<td>9/80</td>
</tr>
<tr>
<td>3</td>
<td>Zhelesriakov</td>
<td>1904-07</td>
<td>580</td>
<td>6,500</td>
<td>25</td>
<td>205</td>
<td>3/25</td>
</tr>
</tbody>
</table>

1 Only 8 of these are reported in commission; the others are in reserve.
2 In 1928: 1,350.

### 8 submarines: (+ 3¹ building or completing)

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Date of launching</th>
<th>Displacement</th>
<th>H.P. Max. speed</th>
<th>Tubes, and Gear</th>
<th>Max. draught</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Dekabrist ¹</td>
<td>—</td>
<td>850</td>
<td>15 Kts.</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>1</td>
<td>Rabotchi</td>
<td>—</td>
<td>2,640</td>
<td>10 Kts.</td>
<td>10</td>
<td>12½</td>
</tr>
<tr>
<td>1</td>
<td>Proletari ¹</td>
<td>1912-17</td>
<td>650</td>
<td>16 Kts.</td>
<td>12</td>
<td>12½</td>
</tr>
<tr>
<td>6</td>
<td>Bolshevik ¹</td>
<td>—</td>
<td>784</td>
<td>10 Kts.</td>
<td>8</td>
<td>12½</td>
</tr>
</tbody>
</table>

¹ 4 in 1929.
² 3 in 1929.

Miscellaneous: 31 different units (gunboats, armoured gunboats, mine-layers).

### BLACK SEA FLEET

Cruisers:

1. *Tchervonaya Ukraina* (1915-24)
   - Displacement: 7,000 tons.
   - Length: 507½ feet.
   - Beam: 49½ feet.
   - Draught: 18½ feet.
   - H.P. 55,000 = 29.75 kts.

2. *Komintern* (1905-)
   - Displacement: 6,750 tons.
   - Dimensions: 436 x 54 x 20½ feet.
   - H.P. 19,500 = 23 kts.
   - Guns: 14 5.1-inch; 4 3-inch; 2 torpedo-tubes submerged (18-inch).

4 destroyers:

1. *Frunze* (1915-)
   - Displacement: 1,110 tons.
   - Dimensions: 321½ x 30½ x 12½ feet.
   - Guns: 4 4-inch; 6 tubes (18-inch).

2. *Petrovsky* (1917)
3. *Shaumyan* (1917)
4. *Nezamoshnik* (1917)

3 torpedo-boats:

1. *Marti* (1905)
2. *Schmidt* (1901)
3. *Badina*² (1901)

1 3 destroyers in 1928.
² Non-effective.
4 submarines:

1. **AG 23 Shakhter**
   (1916-20)
   Displacement: 375-467 tons. H.P. 480 = 13 kts. 4 18-inch tubes.

2. **AG 24 Kommunist**
   (1916-22)

3. **AG 25 Marxist**
   (1916-22)

4. **Politruk (ex-Nerpa)**
   (1911-15)

Miscellaneous: 17 different units (gunboats, sloops, etc., including 4 destroyers and other units of Caspian, Volga and Amour Flotilla).

**Summary Table of Naval Units**

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Total tonnage</th>
<th>Depreciated tonnage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1928</td>
<td>1929</td>
<td>1928</td>
</tr>
<tr>
<td>Battleships and battle-cruisers</td>
<td>4</td>
<td>4</td>
<td>93,480</td>
</tr>
<tr>
<td>Cruisers and light cruisers</td>
<td>5</td>
<td>4</td>
<td>43,370</td>
</tr>
<tr>
<td>Torpedo-boats and destroyers</td>
<td>22</td>
<td>23</td>
<td>20,820</td>
</tr>
<tr>
<td>Submarines</td>
<td>12</td>
<td>12</td>
<td>6,975</td>
</tr>
<tr>
<td>Miscellaneous Craft</td>
<td>14</td>
<td>12</td>
<td>10,323</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>174,068</td>
</tr>
</tbody>
</table>

¹ The depreciated tonnage is calculated as follows:
   (1) For battleships, battle-cruisers, coast-defence ships, monitors, aircraft-carriers and miscellaneous vessels, a reduction in original tonnage at the rate of 1/20 per annum from date of completion.
   (2) For cruisers and light cruisers, a reduction of 1/17 per annum from date of completion.
   (3) For torpedo craft and submarines, a reduction of 1/12 per annum from date of completion.

² Depreciated tonnage on January 1st, 1929.

³ Depreciated tonnage on January 1st, 1930.

4 Including 4 destroyers of Caspian, Volga and Amour Flotilla.

5 Gunboats, sloops, etc.

1 The fifth submarine Politrobotnik is non-effective.
NAVY

Distribution (in %) of Tonnage of the Navy among the Different Classes of Vessels in 1913, 1919, 1928 and 1929

Note. — Only units completely finished on the dates in question have been included.

Number and Tonnage (in thousands of tons):

<table>
<thead>
<tr>
<th></th>
<th>1913</th>
<th>1919</th>
<th>1927</th>
<th>1929</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Num.</td>
<td>Tons</td>
<td>Num.</td>
<td>Tons</td>
</tr>
<tr>
<td>Battleships</td>
<td>12</td>
<td>151.5</td>
<td>15</td>
<td>248.2</td>
</tr>
<tr>
<td>Cruisers</td>
<td>14</td>
<td>115.5</td>
<td>17</td>
<td>70.1</td>
</tr>
<tr>
<td>Destroyers and torpedo-boats</td>
<td>125</td>
<td>41.5</td>
<td>117</td>
<td>71.1</td>
</tr>
<tr>
<td>Submarines</td>
<td>26</td>
<td>8.5</td>
<td>33</td>
<td>15.0</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>23</td>
<td>22.5</td>
<td>34</td>
<td>23.7</td>
</tr>
</tbody>
</table>

1 Not including 5 old non-effective cruisers (32,000 tons).
2 Gunboats, sloops and despatch vessels.
NAVY

Number of Units and Tonnage
in 1913, 1919 and 1929

Battleships  Cruisers  Destroyers and torpedo-boats  Submarines  Miscellaneous
NAVY

TOTAL Tonnage

<table>
<thead>
<tr>
<th>Year</th>
<th>Tons (000's omitted)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1913</td>
<td>339.5</td>
</tr>
<tr>
<td>1919</td>
<td>428.1</td>
</tr>
<tr>
<td>1928</td>
<td>175.0</td>
</tr>
<tr>
<td>1929</td>
<td>161.2</td>
</tr>
</tbody>
</table>

III.

Budget Expenditure on National Defence.

A. NOTES ON BUDGET PROCEDURE.

1. The financial year covers the period from October 1st to September 30th. The joint budget for the Soviet Socialist Union is composed of:

   (a) the general budget of the Union, and

   (b) the budgets of the Republics constituting the Soviet Socialist Union, namely, the Russian Federation, the Ukraine, White Russia, Transcaucasia, the Turcoman Republic and the Republic of Usbek.

The framing of a joint budget for the whole Union has led to a distinction being made between Union receipts and the receipts of the Republics, a distinction which was provided for in the Law of October 29th, 1924.

Furthermore, the receipts in the joint budget for the Union are divided into ordinary and extraordinary receipts. The latter include the yield from the sale of State property, the proceeds of loans and the issue of small currency.

Expenditure is also divided into ordinary and extraordinary. Extraordinary expenditure includes grants to industry and agriculture, the costs of electrification, loans to the communes, and the expenses of State aid to victims of misfortune and of relief in cases of disasters of an extraordinary nature such as the famine and flood at Leningrad.
Beginning with that of 1926-27, the budget no longer makes a distinction between ordinary and extraordinary receipts and expenditure. The receipts are classified as: (a) Receipts from State taxation; (b) Receipts from nationalised undertakings (gross receipts of railways and postal, telegraph and telephone services; and net receipts from other nationalised undertakings); and (c) Receipts from credit operations.

Expenditure is subdivided into: (a) Expenditure on State administration; (b) Capital expenditure on nationalised undertakings; and (c) Expenditure for the creation of special funds.

2. Both the general budget of the Union and those of the Republics are gross budgets. The only net receipts shown are the net profits of nationalised undertakings.

3. Expenditure on national defence is entered in the general budget of the Soviet Union. Military undertakings, like other nationalised undertakings, are under the Supreme Economic Council of the Union, but are directly administered by a special department, which also includes two authorities of a military nature: the Mobilisation and Demobilisation Committee and the Committee for Military Supply Orders.

### B. Budget Expenditure on National Defence.

#### I. Summary of Defence Expenditure.

**Table 1.**

<table>
<thead>
<tr>
<th></th>
<th>1925-26</th>
<th>1926-27</th>
<th>1927-28</th>
<th>1928-29</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closed accounts</td>
<td>Roubles (oo0,000's)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commissariat for Military and Naval Affairs</td>
<td>556.1</td>
<td>633.8</td>
<td>742.4</td>
<td>840.7</td>
</tr>
<tr>
<td>Health Administration of the Army and Navy</td>
<td>13.4</td>
<td>16.9</td>
<td>21.2</td>
<td>23.8</td>
</tr>
<tr>
<td>Special forces</td>
<td>34.6</td>
<td>40.8</td>
<td>49.7</td>
<td>55.4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>604.1</td>
<td>691.5</td>
<td>813.3</td>
<td>919.9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Index numbers of:</th>
<th>1925-26</th>
<th>1926-27</th>
<th>1927-28</th>
<th>1928-29</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wholesale prices (1913 = 100)</td>
<td>186(^1)</td>
<td>174(^2)</td>
<td>172</td>
<td>179</td>
</tr>
<tr>
<td>Retail prices: Cost of Living, (1913 = 100)</td>
<td>207(^3)</td>
<td>199(^3)</td>
<td>210(^3)</td>
<td>232(^4)</td>
</tr>
</tbody>
</table>

\(^1\) Gosplan index.
\(^2\) From 1927 official index; average, January to September 1927.
\(^3\) August 1st.
\(^4\) New series.

**Notes.** — The figures in the table above include State expenditure on the social insurance of officials. These sums are paid into a social insurance fund, which provides assistance in the event of temporary incapacity, disablement, unemployment and sickness.

In addition to the expenditure mentioned above, there is shown in the budget for 1927-28 a sum of 5 million roubles on account of war disablement pensions.

#### II. Analysis of Defence Expenditure.

The following table gives details of the closed accounts for 1925-26 of the Commissariat for Military and Naval Affairs. Since and including 1926-27 the budgets only give the total figures for expenditure on national defence.
## Table 2.

<table>
<thead>
<tr>
<th>Commissariat for Military and Naval Affairs.</th>
<th>1925-26</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Defence of the Union:</td>
<td></td>
</tr>
<tr>
<td>1. Salaries of administrative authorities</td>
<td>38,522</td>
</tr>
<tr>
<td>2. Pay</td>
<td>101,657</td>
</tr>
<tr>
<td>3. Travelling expenses</td>
<td>4,830</td>
</tr>
<tr>
<td>4. Social insurance</td>
<td>2,829</td>
</tr>
<tr>
<td>5. Office expenditure, etc.</td>
<td>7,814</td>
</tr>
<tr>
<td>6. Special expenditure on the military court</td>
<td>104</td>
</tr>
<tr>
<td>7. Recruiting and mobilisation</td>
<td>1,876</td>
</tr>
<tr>
<td>8. Expenditure for special purposes</td>
<td>3,915</td>
</tr>
<tr>
<td>9. Expenses of postal, telegraph and telephone services</td>
<td>1,000</td>
</tr>
<tr>
<td>10. Transport</td>
<td>2,289</td>
</tr>
<tr>
<td>11. Material</td>
<td>19,044</td>
</tr>
<tr>
<td>12. Victualling</td>
<td>50,115</td>
</tr>
<tr>
<td>13. Services to the Communes</td>
<td>78,260</td>
</tr>
<tr>
<td>14. Fuel</td>
<td>1,672</td>
</tr>
<tr>
<td>15. Purchase of horses</td>
<td>8,146</td>
</tr>
<tr>
<td>16. Upkeep and repair of transport material</td>
<td>6,144</td>
</tr>
<tr>
<td>17. Artillery equipment, etc.</td>
<td>5,209</td>
</tr>
<tr>
<td>18. Chemical products</td>
<td>3,983</td>
</tr>
<tr>
<td>19. Technical material</td>
<td>82,332</td>
</tr>
<tr>
<td>20. Armaments</td>
<td>315</td>
</tr>
<tr>
<td>21. Topographical service</td>
<td>9,095</td>
</tr>
<tr>
<td>22. Fortifications and other works</td>
<td>25,662</td>
</tr>
<tr>
<td>23. Navigation and hydrographical works</td>
<td>677</td>
</tr>
<tr>
<td>24. Training</td>
<td>20,134</td>
</tr>
<tr>
<td>25. Subsidies to military establishments</td>
<td>29,037</td>
</tr>
<tr>
<td></td>
<td>12,633</td>
</tr>
<tr>
<td></td>
<td>30,147</td>
</tr>
<tr>
<td></td>
<td>550,609</td>
</tr>
<tr>
<td>Total I</td>
<td></td>
</tr>
<tr>
<td>II. Special Forces</td>
<td>34,638</td>
</tr>
<tr>
<td>Total for the Commissariat for Military and Naval Affairs</td>
<td>585,247</td>
</tr>
<tr>
<td>III. Health administration of the Army and Navy</td>
<td>13,367</td>
</tr>
<tr>
<td>IV. Mounted Police</td>
<td>5,515</td>
</tr>
<tr>
<td>Grand Total</td>
<td>604,129</td>
</tr>
</tbody>
</table>

### III. Receipts collected by Defence Departments.

It is not possible to state separately the receipts collected by the Commissariat for Military and Naval Affairs in the course of its administration.