A Guide to the Microfilm Edition of

U.S. Military Intelligence Reports

GERMANY 1941–1944

Part I
Geography, Population and Social Conditions, Politics and Government, Economy, and Finance

Part II
National Defense, Army, Navy, and Military Aviation

UNIVERSITY PUBLICATIONS OF AMERICA
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1941–1944

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Part II
National Defense, Army, Navy, and Military Aviation

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A microfilm project of
UNIVERSITY PUBLICATIONS OF AMERICA, INC.
44 North Market Street • Frederick, MD 21701
Library of Congress Cataloging-in-Publication Data

U.S. military intelligence reports.

Includes indexes.


[DD17] 943.086 87-21562
ISBN 0-89093-475-4 (microfilm reels : v. 1)
ISBN 0-89093-476-2 (microfilm reels : v. 2)
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NOTE ON SOURCES

The documents in this collection are from Record Group 165, Records of the War Department, General and Special Staffs, Military Intelligence Division Records, G-2 Regional File "Germany." These documents can be found at the National Archives and Records Administration, Washington Federal Records Center, Suitland, Maryland.

EDITORIAL NOTE

University Publications of America (UPA) has microfilmed this file in its entirety. Only duplicate copies of documents, documents that are completely illegible, and copywritten material have been excluded from this micropublication.
INTRODUCTION

The Regional File was a documentary working file established by and maintained for the Military Intelligence Division (MID) of the War Department. Included in this file are notes, memos, letters, cables, and reports from numerous sources, which were used by MID to prepare reports and estimates. MID's reports and estimates were then added to the file. A researcher will find both the raw intelligence and the finished analysis of that intelligence in this file. The Regional File was established in the summer of 1940 and discontinued in June 1944.

Major Sources of Documentation in the Regional File

I. U.S. Government
   - Agriculture, Department of
   - Censorship, Office of
   - Commerce, Department of
   - Economic Warfare, Bureau of
   - Federal Bureau of Investigation
   - Federal Communications Commission
   - Foreign Economic Administration
   - Justice Department
   - Justice Department, Antitrust Division
   - Justice Department, War Division
   - Navy, Department of (Regional Offices, Operational Commands, and HQ)
   - Navy, Department of, Office of Naval Intelligence
   - Office of Petroleum Control
   - Office of Strategic Services
   - Office of War Information
   - Securities and Exchange Commission
   - State Department
   - War Department (U.S. Army Operational Commands, both overseas and in the U.S., and HQ)
   - War Department, Army Air Corps
   - War Department, Corps of Engineers
   - War Department, Military Intelligence Division (Service)
   - War Department, G-2 Sections from Operational Commands
   - War Department, Military Attachés
   - Joint U.S. Armed Forces Organizations
   - Joint Chiefs of Staff

II. Allied Joint Military Commands
   - Allied Force Headquarters
   - Combined Chiefs of Staff
   - Supreme Headquarters Allied Expeditionary Forces
III. British Government
   Foreign Office
   Ministry of Economic Warfare
   War Office

V. Governments in Exile
   Belgium
   Czechoslovakia
   Denmark
   France
   Greece
   Netherlands
   Norway
   Poland
   Yugoslavia

V. Non Governmental
   Business and Industry
   Trade Associations
   Individuals

Organization of the Regional File

Material in the Regional File is arranged by country. All documentation for a country is then arranged by the War Department's Index Guide for Military Information, Appendix B to Standing Instructions to Military Attachés (M.I.D.–SR 30-35). The introduction to the Index Guide is reproduced below; it should be noted that paragraph 3 states that the Index Guide is not a filing system. Nevertheless the Index Guide numbering system was used as a filing system for the Regional File. Appendix B to M.I.D.–SR 30-35, Index Guide for Military Information, was published in June 1940, and was in effect until June 1944.

WAR DEPARTMENT
Office of the Chief of Staff
Washington

June 1, 1940.

INDEX GUIDE FOR MILITARY INFORMATION

1. This revision of the Index Guide is an integral part (Appendix "B") of Standing Instructions to Military Attachés (SIMA).
2. The Index Guide is a classified arrangement of the information necessary to the Military Intelligence Division in acquiring and maintaining material from which Digests of Military Information derive, and from which the combat, economic and political estimates can be kept current.
3. The Index Guide is not, and should not be regarded as, a filing system. It is, rather, the military attaché's broadest and most permanent directive. To this end, in this revision, the outline material under each number has been carefully studied and redrawn, with, as its primary objectives, the focussing of the attention of the observer on specific problems, and the removal of duplications in the material requested. A secondary, though important, factor in the revision of the material, and especially in the arrangement of underlined subheads under a single index guide number, has been the problem of prompt and convenient dissemination to the several War Department agencies. Only moderate weight has been given to the consideration of convenience in filing, although it is evident that the ability to locate quickly the material on a particular subject must be based on a uniform system of recording it.
4. Since the Index Guide is designed to apply to all countries, its range is extremely broad. It is not expected that all of the topics listed will be covered in the information collected relative to any one country. It is fully realized that even the strictly military portions of the Index Guide will not exactly fit any one country. Since no two important military systems are exactly alike, any method of classification perfectly adapted
to one foreign army would be as difficult of application to another as would be that of the United States. Consequently the American military thought has been made the basis.

It is likewise realized that the entire orientation of the military attaché's efforts will vary with the country. Obviously, in the case of countries with highly developed and well equipped military forces, our primary interest will lie in those military forces, and in the technical military lessons to be derived therefrom. When such countries are at war, the trends developed in strategic doctrine, tactics, organization and materiel assume still greater importance.

On the other hand, in such cases as those of the American Republics, the absence of large and well equipped military forces naturally operates to reduce the amount of detailed technical military information required concerning them. The possibility, however, of military cooperation in those areas necessitates the maintenance of up to date information on which precise plans can be based. Effort should be concentrated on the information that would be required by all members of the staff of the commander of an expeditionary force operating in the areas lying within this hemisphere. Furthermore, information on such countries is not nearly so readily obtainable from outside sources as in the case of better known and more highly developed nations, and in consequence the economic and sociological sections of their Digests are of relatively greater importance.

However, even in the cases of highly developed countries, where our primary sources of economic information are the Department of Commerce agencies, and of political information the State Department, it should be noted that in many numbers of the economic and political sections of the Index Guide are items developed essentially from the military standpoint, as, for example, the delineation of the vital areas of the country under 4000, and of their physical features under 1180, the request for information of vital and key points in industries, communications and utility systems, etc. Such sections should receive due attention from all military attachés.

Listed below are the ten major subject classifications arranged by the index guide number.

1000 Geography
2000 Population and Social Conditions
3000 Political
4000 Economic
5000 Finance
5900 National Defense
6000 Army
7000 Navy
8000 Air-Civil and (Non-Military) Governmental
9000 Air-Military

Each primary classification was then broken down into more specific subject classifications. In addition, a general or miscellaneous segment of reports was maintained either at the beginning or the end of each country file.

Examples

2340
2XXX - Population and Social Conditions
X3XX - Labor
XX40 - Strikes and Disorders
6950
6XXX - Army
X9XX - Military Operations
XX50 - Prisoners of War
U.S. Military Intelligence Reports

GERMANY
1941–1944

Part I
Geography, Population and Social Conditions, Politics and Government, Economy, and Finance
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**REEL INDEX**

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**Reel 1**

**Special Studies File**

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0121  MID Memo: German Air Force Mobility. April 12, 1943. 4pp.
0144  Joint Intelligence Committee Telegram: Accumulative Effect of Bombing on German Industry and Productive Power. April 29, 1943. 3pp.
0147  MID Memo: Polish Air Units. April 29, 1943. 1p.
0172  MID Memo: German Tactics—Use of Captured British Planes. May 21, 1943. 1p.
0173  MID Memo: Developments in Air-to-Air Bombing by the German Air Force. May 27, 1943. 3pp.
0182  Joint Intelligence Committee Memo: Bombing Attacks against European Industrial Targets. July 10, 1943. 1p.
0185  MID Memo: Comments on Intelligence. August 2, 1943. 1p.
0186  Joint Intelligence Committee Memo: The Bomber Offensive. August 2, 1943. 2pp.
0188  MID Memo: Bombing Attacks against European Industrial Targets. August 7, 1943. 1p.
0189  Joint Intelligence Committee Memo: Strength of the German Air Force. August 9, 1943. 3pp.
0192  MID Memo: The German Air Force and Italy. August 10, 1943. 3pp.
0211  MID Memo: German Air Fleet Disposition. August 28, 1943. 1p.
0212  MID Memo: German Air Force Fighter Defenses. September 7, 1943. 3pp.
0215  MID Memo: German Air Force Front Line Strength and Reserve. September 8, 1943. 2pp.
0217  MID Memo: Allied Interruption of Railroad Traffic into Italy. September 16, 1943. 11pp.
0228  MID Memo: German Fighter Units. September 18, 1943. 1p.
0229  MID Memo: German Refitting of Fighter Units. September 20, 1943. 1p.
0230  MID Memo: German Air Force Defensive Strength in the Smolensk Area. September 27, 1943. 1p.
0233  MID Memo: Steel Consumption by Germany for Aviation. September 30, 1943. 1p.
0234  MID Memo: German Air Withdrawals in the Crimea. October 1, 1943. 1p.
0235  Joint Intelligence Committee Telegram: German Air Strength in the Dodecanese, Greece, and Crete. October 5, 1943. 2pp.
Geography

0259 1000 Geographic Conditions Affecting Strategy

The strategic importance of the geographic location of the country, from the standpoint of its effect upon the role of the country as a land, sea, and air power.

The national characteristics and strategic role, including brief mentioning of related political considerations. Also mentioned are the influences of other geographic factors upon the national political objectives.

0270 1100 Military Geography: General

The broad physical features of the country show its general character (mountainous, alluvial, diversified), its important watersheds, habitability, and general character of the vegetation; also, the effect of physical features upon the country's air base network.

0309 1140 Military Geography: Important Rivers

Their location and relative strategic importance, with reasons, their navigability, and principal crossings.

Reel 2

Geography cont.

0001 1170 Military Geography: Coasts and Adjacent Islands

Their general character and location of principal harbors.

Location of suitable areas for hostile landings, develop generally as follows:

Landing Beaches—Description of beaches suitable, considering not only hydrography, but also means of defenders to oppose landing.

Beach Terrain—Describe points available to defenders to oppose landings. Frontage and depth of beach, description of beach terrain with reference to available cover, and to points suitable for establishing support weapons. Nearest water supply. General description of terrain inland to depth of 15,000 yards, with special reference to areas affording artillery observation to both attackers and defenders.

0054 1180 Military Geography: Vital Areas—General

The physical features of the important agricultural, industrial, mining, or other areas designated in 4000 as being strategically vital to the country.

Note: The industries themselves are reported under the economic block except for: Munitions—6505 and Aviation—9505.

0410 1180 Military Geography: Vital Areas—Vulnerability of the Ruhr

0724 1180 Military Geography: Vital Areas—Hessen-Nassau
Reel 3

Geography cont.

0076 1190 Military Geography: Cities—Air Raids by Date, January 1943—May 1944
0093 1190 Military Geography: Cities—Air Raids on German Cities, A-M
0480 1190 Military Geography: Cities—Air Raids on German Cities, N-Z
0640 1190 Military Geography: Cities—German, A's
0662 1190 Military Geography: Cities—German, Berlin
0741 1190 Military Geography: Cities—German, B's
0757 1190 Military Geography: Cities—German, Chemnitz
0777 1190 Military Geography: Cities—German, Cologne
0789 1190 Military Geography: Cities—German, D's
0804 1190 Military Geography: Cities—German, E's
0809 1190 Military Geography: Cities—German, F's
0857 1190 Military Geography: Cities—German, G's
0859 1190 Military Geography: Cities—German, Hamburg
0928 1190 Military Geography: Cities—German, Hanau
0939 1190 Military Geography: Cities—German, Hannover
0962 1190 Military Geography: Cities—German, Jena
0983 1190 Military Geography: Cities—German, K's
1018 1190 Military Geography: Cities—German, Leipzig
1038 1190 Military Geography: Cities—German, M's
1062 1190 Military Geography: Cities—German, Nuremberg
1072 1190 Military Geography: Cities—German, O's and P's

Reel 4

Geography cont.

0001 1190 Military Geography: Cities—German, S's
0029 1190 Military Geography: Cities—German, W's
0180 1190 Military Geography: Cities—Austrian, Vienna
Population and Social Conditions

0219 2000 Population and Social Conditions—General
The historical origin of nation—by martial conquest or revolution, by political combination (voluntary or imposed), or by colonization and growth.
Chief influences on national growth in population and on the development of the social system, with figures showing total population at intervals over long periods of time.
Mass repatriation of nationals.
Mass expulsion of foreign nationals.
Results of the above factors on the present characteristics of the population, its sociological order and standards.
Racial composition in round numbers, or percentages of total population represented by each element without regard to citizenship.
Note: This number is intended to cover population from the historical, long-range standpoint, with just enough on general racial composition to complete the general picture. Detailed statistics on population are reported under 2010, and details of ethnic, social, and immigrant groups and minorities are reported under 2020.

Contains all readily available population and vital statistics.
Statistics in tabular form of total population for the country as a whole, for each next largest political subdivision, for each colony and protectorates, and for the cities reported under 1190 as being important from a military or political viewpoint.
Statistics for the country as a whole showing number of males and females, number of males of military age, number of residents of foreign extraction by country of origin and subdivided into citizens and aliens.
Totals for important occupations.
Average density of population.

0352 2020 Population and Social Conditions: Important Ethnic and Social Groups and Minorities
Discusses the important ethnic and social groups and minorities, including those resulting from immigration. Includes statements on relative importance, availability and aptitude for military service, and the degree of loyalty to be expected of them.
Show location of important groups on outline maps, when practicable.
Note: The political treatment of all such groups is reported under 3500.

0500 2050 Population and Social Conditions: Immigration and Emigration
The government policy that controls.
Statistics, annually, arranged according to age, sex, and country of origin or destination, of immigrants and emigrants, with comments upon the chief political, economic, or other factors influencing the flow.
Naturalization laws.
Note: The areas of colonization, the importance, availability and aptitude for military service, and loyalty of immigrant groups are reported under 2020.
Their political treatment is reported under 3500.

0535 2100 Characteristics of the Population: General
Influence of tradition and custom.
The characteristics of the population: temperament (e.g., phlegmatic or dynamic), respect for authority, capacity for self-government, conservative or radical tendencies, credulity, nationalistic spirit, moral stamina and fortitude, intelligence, courtesy, hospitality and neighborly traits, physical endurance and courage, and aptitude for military service.
Racial attitude toward foreign nationals and foreign governments.
Characteristics of the Population: Civic and Philanthropic Organizations
The principal civic, philanthropic, and charitable organizations, with data on their wealth, means of support, influence, and scope in peace and war.

Note: These that have as their objective the promotion of health and sanitation should be reported under 2400, with cross reference under this number.

Living Conditions: General
The extremes of wealth and poverty.
The availability of satisfactory food, clothing, and shelter at prices within the means of the mass of city and country dwellers. The effect of restrictions and rationing of food, clothing and fuel.
Cost of living.
The moral and social influence of the family.
Marriage laws and conditions.
The status and influence of women.

Living Conditions: Air Raids
Living Conditions: Cost of Living
Living Conditions: Housing

Labor: General
A brief statement of the general relations between the workers, the employers, and the government.
Labor as a disturbing or stabilizing force in the country.

Labor: Government Relationship
The department of ministry in charge, its organization, duties, powers (see note).
The existing governmental agencies for industrial peace and stability, their scope and their effectiveness.
The national and local laws affecting labor.
Provisions for settling disputes.
The governmental attitude toward the employment of aliens within the country.

Note: If the ministry in charge is one of the executive departments reported under 3100, cross reference.

Reel 5

Population and Social Conditions cont.

Labor: Government Relationship—Foreign Labor
Labor: Government Relationship—Foreign Labor: Africans
Labor: Government Relationship—Foreign Labor: Balkans
Labor: Government Relationship—Foreign Labor: Baltic States
Labor: Government Relationship—Foreign Labor: Belgians
Labor: Government Relationship—Foreign Labor: Czechs
Labor: Government Relationship—Foreign Labor: Danes
Labor: Government Relationship—Foreign Labor: French
Labor: Government Relationship—Foreign Labor: Greeks
Labor: Government Relationship—Foreign Labor: Hungarians
Labor: Government Relationship—Foreign Labor: Dutch
Labor: Government Relationship—Foreign Labor: Italians
Labor: Government Relationship—Foreign Labor: Norwegians
Labor: Government Relationship—Foreign Labor: Ostland (East)
Labor: Government Relationship—Foreign Labor: Poles
Labor: Government Relationship—Foreign Labor: Rumanians
Labor: Government Relationship—Foreign Labor: Russians
Labor: Government Relationship—Foreign Labor: Spanish
Frame #  Index Guide #

0541 2310  Labor: Government Relationship—Foreign Labor: Swiss
0543 2310  Labor: Government Relationship—Foreign Labor: Prisoners of War
0574 2320  Labor: Conditions Affecting—General
  A statement of the major labor problems and their effect on mobilization. Note the
effect of social or racial groups or minorities.
  Statistical data on unemployment.
  The efficiency of labor, the industrial employment of women and children, the
  employers' attitude toward safety of life, the sanitary surroundings, and recreational
  facilities of workers.
  Data on wages and hours of labor, workman's insurance, old age pensions, death
  benefits.
0958 2320  Labor: Conditions Affecting—Agricultural Workers
0963 2320  Labor: Conditions Affecting—Apprentices and Training
0981 2320  Labor: Conditions Affecting—Child Labor

Reel 6

Population and Social Conditions cont.

0001 2320  Labor: Conditions Affecting—Shipyard Workers
0014 2320  Labor: Conditions Affecting—Wages and Hours
0065 2320  Labor: Conditions Affecting—Women
0162 2320  Labor: Conditions Affecting—Invalids
0187 2330  Labor: Organizations
  Aims, policies, numerical and financial strength, leaders, international affiliations,
  political influence, methods of operation, and attitude toward national defense. Segregates radical organizations.
  Percentages of important occupational groups enrolled in labor organizations and
  the trend of labor toward organization.
  Note: If a labor organization can properly be considered a political party, it should
  be reported under 3700, with a cross reference under this number.
0311 2340  Labor: Strikes and Disorders
  Important strikes, riots or disorders. Examines cause, by whom fomented,
  foreign or racial influence, governmental sympathy or antipathy, and the methods
  of settlement.
  If force was used in settlement, the composition of the force, the methods
  employed, and the reaction. (If the army is used, report forces under 6930, and cross
  reference.)
  Note: If the unrest is of such scope as to affect the prospective stability of the
government, cross reference should be made under 3020.
0315 2400  Public Health and Sanitation: General
  Department of ministry in charge.
  The governmental public health service.
  Organization, extent, and effectiveness.
  Provisions for research.
  Health and sanitation work of other agencies.
  The general sanitary conditions prevailing in the country. Amplify for areas of
  military importance.
  Important diseases, with periods of greatest prevalence, areas affected and
  control measures employed.
  Note: Vital statistics are reported under 2010.
  Note: Health maintenance in military service is reported under 6305 and 9305.
Public Health and Sanitation: Hospitalization
The number, type, and location of all public and private hospitals (exclusive of military), with bed capacity and laboratory facilities.
Statistical data on the number of doctors and nurses.
*Note:* Military hospitals are reported under 6185, naval hospitals under 7183, and naval hospital ships under 7570.

Education: General
Department of Ministry in charge. *See note.*
The general educational system and how it is financed. Annual expenditures and their adequacy.
Statistics on percentage of illiteracy with distribution by area.
Public interest in improvement of educational facilities and methods.
Attitude of educational system toward national defense.
Foreign influence upon education.
*Note:* If the ministry in charge is one of the executive departments reported under 3100, cross reference.

Education: Schools and Colleges
Brief discussion of public and private primary and secondary schools, including general qualifications of teachers, standards of instruction, scope and influence of teacher and student organizations, attendance statistics, government control or subsidy, and influence of foreign teachers.
Discussion of same for colleges and universities.
*Note:* Foreign language schools are not included in the above, but are reported under 2540.
*Note:* The education of nationals abroad is reported under 2530.
*Note:* Military training in schools and colleges is reported under 6750.

Education: Education of Nationals Abroad
The number of students educated abroad, sources from which drawn, their sponsors, their influence on national life and affairs.
Provisions that exist for the exchange of professors and students and for scholarships. (This paragraph refers to civilians. Army personnel reported under 6740.)

Education: Cultural Relations
Includes cultural exchanges, art, music, etc.

Religion
The significance of religion in the country, the relation of church to state, and freedom of religious belief and practice.
The predominating religions and their influence upon the national life and the moral preparation of the nation for war.
Foreign missionary activities and influence.
*Note:* Report relations with the Vatican under 3850.

Public Order and Safety: General
National tendencies toward disorders, mob license, crime and lawlessness, and the attitude of the public toward law observance and execution.
Current situation with respect to the foregoing disturbances. Statistics when available.
The policy of the government, and methods used, in suppressing banditry, riots, and similar infractions of public peace and security.
Classified criminal statistics.
Restriction on the carrying of arms.
*Note:* Disorders of such magnitude or nature as to threaten the stability of government administration should be reported under 3020. Similarly, communism, socialism, fascism, and other collective movements, although arising from social and economic conditions, are reported under 3020.
Public Order and Safety: Police and Penal System
Non-secret national, state and municipal police organizations, functions, and methods. Value as a military asset.
Same for secret police organizations.
The forms and degrees of punishment for criminals (including political) and the general character of penal institutions and camps.
Note: The effect of police organizations and penal institutions upon the political rights of any elements of the population, and upon their freedom of speech and action, is reported under 3500.
Note: Civil police organizations having military or quasi-military standing should be reported under 6020, with cross reference under this number.
Note: The system of handling military prisoners of war is reported under 6950.

Population and Social Conditions cont.
Press: General
Government ministry or agency for control, if separate from agency in charge of propaganda. (If combined, reported under 2900, with cross reference here.)
The degree of government control over the press, the subsidy by the government, by any political or industrial organization, or by foreigners.
The influence of the press in molding public opinion and course of government.
The distribution and availability of newspapers and periodicals, whether localized or general.
Note: Censorship agencies and methods are reported under 2950.
Domestic press. Lists principal newspapers, periodicals, and news services, showing location, ownership and control, circulation, respective political affiliations, whether they express official and semi-official opinions, their loyalty to the government, their attitude toward national defense, their affiliations in foreign countries, their influence in national affairs, and their attitude toward the United States and other countries.
Foreign press. Lists publications and periodicals, foreign owned or controlled, showing location, nationality of ownership and editorial staff, circulation, political affiliations, and influence on public mind with respect to important domestic and international questions.
Note: Publications and services that are essentially propaganda mediums should be reported under 2910 or 2930 rather than under this number.
Propaganda: General
The governmental ministry or agency for propaganda. See note.
The governmental policy in the use of propaganda, both at home and abroad.
The susceptibility of the nationals to propaganda, as affected by illiteracy, isolation, racial traits, traditional friendships, antipathies, and other factors.
Note: If the ministry in charge is one of the executive departments reported under 3100, cross reference.
Reel 8

Population and Social Conditions cont.

0001 2900
Propaganda: General cont.

0089 2910
Propaganda: Domestic Origin—General

Agencies, government or private, used for press, radio, and other propaganda purposes. Control and direction, organization, means and methods used for dissemination, financing, effectiveness, and activities at home and abroad.

Reel 9

Population and Social Conditions cont.

0001 2910
Propaganda: Domestic Origin—German Propaganda, the German Propaganda Ministry, and the Political Warfare Executive

0825 2910

0828 2910

0829 2910

0838 2930
Propaganda: Foreign Origin.

The character of propaganda of foreign origin at work in the country. Nationalities involved, purpose and effect, agencies used, and source of funds.

Reel 10

Population and Social Conditions cont.

0001 2930
Propaganda: Foreign Origin cont.

0129 2950
Censorship

The governmental policy and current activities in all fields, i.e. press, radio, mail, and cable.

Agencies and methods for censorship in war.

Note: Freedom of speech is reported under 3500.

Politics and Government

0206 3000
Government: General

Historical sketch of development of present (theoretical) form.

Theoretical form and exercise of governmental power. Lists the coordinate branches of government and shows their interrelation. (Only very general information is desired under this topic. The more detailed information concerning the executive, legislative, and judicial branches is reported under 3100, 3200, and 3300, respectively.)

General suitability of theoretical form from standpoint of national characteristics.

Practice (where different from theory).

Historical sketch of development of departure from theoretical form.

Practical form and exercise of governmental power. Discusses broadly the differences between the practical and the theoretical. (Only very general information is desired under this topic. More detailed information on the extralegal or otherwise
extraordinary powers being exercised by the Chief Executive or Sovereign is discussed in 3110; by the Premier, Cabinet, and Counsellors in 3115.)

General suitability of practical form from standpoint of national characteristics.

Note: The stability of government is reported under 3020.

0425  3000  Government: Comments on Current Events

Reel 11

Politics and Government cont.

0001  3000  Government: Comments on Current Events cont.

0275  3020  Government: Stability

Factors affecting either form or administration or both:

Traditional aspects. Summarizes historical facts, including frequency or revolutions. Trend toward restoration of (former) monarchy.

Revolutionary movements. Causes, aims, leaders, activities. Strength of combatants and outcome of actual revolutionary efforts to overthrow the existing government.

Socialism, communism, radicalism, and reactionism. The degree to which these movements exist and the tendencies of their growth. Names of organizations, strength, leaders, aims, international affiliations, and activities.

Other collective movements (fascism, falangism, etc.). Attitude of the government toward and influence on government policies.

Effect on stability of government of the ethnic, social, and immigrant groups and minorities present in the country. (For discussion of the groups see 2020.)

Effect on stability of government of other political or economic factors.

Collective effect of the foregoing factors on the prospective stability of the present form of government.

Collective effect of the foregoing factors on the trend (i.e., toward Right on Left) of the present administration, and on its prospective stability, particularly if confronted with the task of waging war.

0699  3020  Government: Stability—Occupied Territory

0720  3030  Government: Relationship between the Mother Country and Its Dependencies

Political, economic, and military relationships, traditional and current. Brief remarks for each dependency.

Colonial administration (organization, policies, and methods).

Degrees of independence of colonies and trend toward autonomy.

Present government of dependent states or colonies (see note below).

Names of governors and political leaders in each dependency (see note below).

Note: Items 4 and 5 above need be given only for colonies for which no separate information digest is maintained.

0740  3040  Government: Mandates and Spheres of Influence

Origin of authority.

Treaty provisions (see note below).

Political, economic, and military importance.

Character and degree of development, or exploitation.

Note: Items 2, 3, and 4 above need be reported only for mandates and spheres of influence for which no separate information digest is maintained.

0747  3100  Executive Branch: General

Office of president or sovereign or dictator. Appointment, tenure, and constitutional or otherwise prescribed powers.
Premier and Cabinet. Lists the portfolios and discusses the prescribed functions of the premier and the prescribed organizational functions of the cabinet.

Executive departments or ministries. Lists all departments and ministries. For each ministry except those for War, Navy, and (Military) Air (which are discussed in detail under 6110, 7110, and 9110), discusses organization and principal prescribed functions and duties.

Independent offices and advisory councils. Organization, principal prescribed functions and duties.

Chart showing relationship of the foregoing offices and ministries.

Note: The above refers to the organizations and prescribed functions of the offices and departments themselves, and not to the individuals who occupy or direct them. The latter are reported under 3110 and 3115. Differences between the constitutionally or otherwise defined functions and powers of the offices, and their functions and powers as actually being exercised, are discussed broadly under 3000, and in detail under 3110 (for Chief Executive or Sovereign) or 3115 (for Premier, Cabinet, and heads of independent offices).

Executive Branch: Chief Executive

Brief biographical sketch. (Sketch under 5990.)

Extralegal or otherwise extraordinary powers being exercised.

Political affiliation, prestige, and influence.

Policies and expressed views on important problems. Foreign influence on policies and views.

Attitude toward the United States and other important countries.

Identification and influence of close personal advisers.

Note: The constitutionally or otherwise defined powers of the Chief Executive or Sovereign are reported under 3100.

Note: Relations with foreign countries, arising from these or other policies and attitudes, are reported under 3850.

Executive Branch: Premier; Cabinet

Premier (or active head of government).

Brief biographical sketch. (Sketch under 5990.)

Extralegal or otherwise extraordinary powers being exercised.

Policies and expressed views on important questions.

Political affiliation, prestige, public confidence, and support.

Relations with Chief Executive or Sovereign.

Close personal advisers.

Cabinet or Ministry.

List of members with portfolio. Party affiliations.

Brief biographical sketches of those wielding unusual influence or power.

(Forward sketches under 5990.)

Extraordinary powers being exercised.

Loyalty and accord with Premier and Chief Executive or Sovereign.

Heads of independent offices. Names, party affiliations, with discussion and biographical sketches where important.

Members of advisory councils. For heads of independent offices.

Foreign advisers (other than military). Details according to importance (see note below).

Note: The constitutionally or otherwise defined functions of the offices are reported under 3100.

Note: Military, naval and air advisers and missions are reported under 5940.

Note: Economic missions are reported under 4035.
Executive Branch: Bureaucracy and Civil Service

Bureaucracy. The degree to which the various departments, ministries, and bureaus tend to usurp functions of the legislative and judicial branches.

Civil Service. Brief discussion of organizations, grades, method of appointment, permanence and efficiency, degree of control by Chief Executive, and power in government.

Judiciary

Judicial system. Constitutional or other statutory provisions, powers and procedure of both national and local courts. Appointment, tenure, and professional and ethical standards, of personnel.

Judicial decisions. Interpretative power in law and status as legal precedents.

Note: For reporting important decisions of the present highest judicial tribunal, see note under 3310.

Local Governments

Political subdivisions. [Excluding colonies (3030)]. Brief explanation of the subdivision of the country for political control by states or provinces.

Relationship to central government. Legal aspects and actual practices, both traditional and current. Controversies and accord or disagreement with central government on important national questions. Loyalty to central government, particularly in event of war. Discuss separately for individual states or provinces, when important.

Outline of organization of local government. Branches of government, functions, powers, and their interrelationship. Mention particularly legislative power and tendency toward surrender of legal, arrogation of extralegal, functions.

State (or provincial) executives. Constitutional or otherwise prescribed powers. Broad tendency toward surrender or arrogation of powers.

Politics and Government cont.

Important basic political and civil rights of nationals, as defined by Bill of Rights, Constitution, or other documents, or as normally and traditionally enjoyed. Includes the right to vote and qualifications therefore, but not the electoral system, which is reported under 3510.

Suffrage for military personnel.

Important basic political and civil rights accorded aliens.

Restriction of political and civil rights either of own nationals or of ethnic, social, or immigrant minorities. Use of police (secret or nonsecret) and of penal camps as instruments of restriction. Pogroms, purges. Mentions particularly governmental interference with freedom of speech.

Note: Naturalization laws are reported under 2050.

Note: Organization and methods of police (both secret and nonsecret) organizations and of penal institutions and camps are reported under 2710.

Political Parties and Groups: General

Importance of party organization in political life of country, as compared with importance in the United States.

Historical sketch of political parties and groups, their strength and solidarity, respective doctrines, present platforms, and relative importance. Biographical sketches of important leaders. (Sketches under 5990.)

Actual or prospective power in government.

Internal dissension, purges (when largely confined to a political party).
Note: If a party is radical or falls in one of the groups of "Collectivisms," or if its power and importance is such as to have a bearing on the stability of either the present form of government or the present administration, cross reference should be made under 3020.

Note: Pogroms and purges of minority (ethnic, social, or immigrant) groups are reported under 3500.

Political Parties and Groups: Hitler's Speeches

Politics and Government cont.

Political Parties and Groups: Hitler's Speeches cont.
Political Parties and Groups: Speeches by Other Than Hitler
Political Parties and Groups: Free Germany Movement
Political Parties and Groups: Free Germany Movement—Otto Strasser
Political Parties and Groups: Free Austria Movement
Foreign Policies: General
  *Traditional attitude* and current trend, toward participation in international affairs and politics.

*Important foreign policies.* States briefly those broad and relatively permanent policies and aims that form the basis of the country's international relations in general; the similar policies toward large geographical and political groupings or ententes when differing from those discussed in general; and its similar policies toward individual countries when differing from those previously discussed (see note below).

*Policy as to protection of rights of nationals abroad.*

*Note:* The actual relationships with specific foreign countries, arising from the foregoing policies, aims, and attitudes, are reported under 3850.

*Neutrality.* All matters connected therewith that affect the country reported, including decrees, policies, and measures adopted for maintenance, and incidents arising from the enforcement and violation of neutrality measures.

*Participation in economic boycotts and sanctions.*

*League of Nations.* Attitude, reaction, trends.

*Monroe Doctrine.* Attitude, reaction, trends.

*Pan-Americanism.* Attitude, reaction, trends.

*Pan-Latinism.* Attitude, reaction, trends.

*Pan-Asiatic, Pan-Mediterranean, Pan-Arab, other similar movements.*

*Note:* For convenience in assembling and forwarding data on the foregoing subjects (neutrality and succeeding topics), report them in their entirety under this number.

Foreign Policies: Foreign office

Reports unusual or extraordinary functions delegated to or arrogated by the foreign office.

Outstanding personalities other than the Foreign Minister (who is reported under 3115). Includes important members of the permanent advisory staff.

Foreign Policies: Foreign Relations—Free Germany and the USSR
Economic Matters

0359  4000  Economic Matters: General

Natural Resources. Concise statements covering:
- Wealth of mineral deposits.
- Wealth of plant, animal, and marine life.
- Advantages and disadvantages in terrain, climate, and soil, with respect to potential production of food and raw materials.
- Presence or absence of natural sources of water power.
- Presence or absence of natural and commodious harbors and of navigable streams.
- Advantages or disadvantages of geographic location with respect to development of trade and trade routes.
- Governmental attitude toward development and conservation of natural resources.

Degree of Economic Development.
- Broad general comment on the degree of economic development and sufficiency of each of the major activities, i.e., mining, agriculture, manufacturing, transportation, communications, commerce, and finance. Important influences thereon, and potentialities for further development, including capabilities of the people.
- Location of principal economic areas. Designate those areas vital to the country in war, giving reasons.

Note: This number is for brief statements of a general nature. It should also be used for forwarding material bearing on the entire industrial and economical structure of the country. Material bearing upon a single industry or activity should, however, be forwarded under the number pertaining thereto, and not under 4000.

Note: The following branches of industry are reported, for both commercial and governmental production, under the army and air blocks: Munitions 6505; and airplanes and aviation products 9505.

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Economic Matters cont.

0001  4000  Economic Matters: General cont.

Reel 16

Economic Matters cont.

0001 4000 Economic Matters: Summary of Strategic Information—European Axis Economy: Industrial Materials and Resources cont.
0214 4000 Economic Matters: Summary of Strategic Information—European Axis Economy: Manpower
0260 4000 Economic Matters: Summary of Strategic Information—European Axis Economy: Living Standards
0337 4000 Economic Matters: Interviews
0708 4000 Economic Matters: Karlsruhe Economic Conference

Reel 17

Economic Matters cont.

0001 4000 Economic Matters: Intelligence Summaries on Enemy-Occupied Europe
0162 4000 Economic Matters: Miscellaneous
0520 4020 Economic Matters: Governmental Measures for Improvement of the Economic Status of the Country—General

Measures taken (peace or war) for the improvement of the general economic status of the country, including:

Appointment of Special Agencies or Councils.

Measures Based on Agreements with Other Countries.

Note: Cross reference under 3850. Texts of treaties under 3860.

Control Measures within the Country.

Plans, such as the Russian "Five Year" etc.

Note: This number is for measures affecting the entire economic structure of the country (rather than those affecting one particular phase of it) and which are designed primarily to improve the general economic status of the country. If
the measures are primarily designed to *cripple* the economic sufficiency of another country, they should be reported under 4030 (Economic Warfare), or 3800 (Economic Sanctions and Embargoes), depending upon the existence or nonexistence of war.

*Note:* The peacetime planning for industrial mobilization, including peacetime plans for the protection of economic resources against an enemy, or for their destruction to prevent their being made of use by an enemy, is reported under 6620. Measures actually taken under those plans are, however, reported under 4020 or 4030.

### Economic Matters cont.

#### Reel 18


0279 4030 Economic Matters: Economic Warfare—General

- **Offensive.**
  - Measures designed to cripple the economic sufficiency of a country with which the country in question is at war (declared or undeclared).
  - *Note:* Economic sanctions and embargoes, against countries with which the country in question is not at war, are reported under 3800.
  - *Note:* See 4020 and notes thereunder.

- **Defensive.**
  - Measures for the protection of economic resources against an enemy, or for their destruction to prevent their being made of use by an enemy. Includes measures for the movement of industries from border regions to interior.
  - *Note:* See 4020, and notes thereunder.

0404 4030 Economic Matters: Economic Warfare—Damage

0583 4030 Economic Matters: Economic Warfare—Industrial Damage Reports

### Reel 19

#### Economic Matters cont.

0001 4030 Economic Matters: Economic Warfare—Industrial Damage Reports cont.

0230 4030 Economic Matters: Economic Warfare—Dam Bombings


Mining: Coal and Coke

Data as to coal (separately for bituminous, anthracite, and lignite coal) covering the following:

- Estimate of total resources.
- Number and location of important undeveloped fields. Important exploratory work.
- Number and location of producing fields.
- Annual production, consumption, export, and import.
- Total annual exports and imports according to countries of destination and origin.
- Ownership and control of mines and equipment, according to nationalities.
- Maximum capacity and ability to expand in wartime. Restrictions or rationing.

Conclusions as to wartime sufficiency.

Mining: Petroleum—General

**Crude Petroleum.**

*Governmental policy* as to development and production of crude petroleum.

*Domestic fields.*

- Location and extent of producing and undeveloped fields.
- Extent of ownership and operation by government, by nationals, and foreigners.
- Total estimated resources of domestic fields.

*Foreign fields.*

- Location, extent, and ownership in foreign fields by government and nationals.
- Extent of investments in foreign fields.
- Estimated resources of foreign holdings.

*Statistics showing:*

- Total annual production by fields—domestic and foreign.
- Total annual consumption.
- Total annual exports and imports according to countries of destination and origin.
- Total storage capacity, government and commercial.
- Location of main storage facilities.
- Total reserve supplies on hand—governmental and commercial.

*Important exploratory and development work.*

**Petroleum Products.**

Location of principal refineries and pipelines on map.

Indicate the key installations whose interruption would cause material decrease in production or delivery. Vulnerability, landmarks, etc., with maps, sketches or photographs.

Annual statistics as (separately) high-octane gasoline, ordinary gasoline, and lubricants, showing:

- Production, consumption, exports and imports according to countries of destination and origin, and reserves.
- Total storage capacity.

**Petroleum Substitutes.**

Development of substitutes, showing:

- Processes used, results, by-products, and resources available, separately for:
  - Substitutes for crude oil.
  - Substitutes for refined products.
**Analysis of Petroleum Sufficiency.**

Analysis of all strategic factors having to do with the supply and requirements of petroleum and petroleum products, with conclusion as to dependence or independence of the country with relation to it. Includes restrictions or rationing and their effect on sufficiency.

### Reel 20

**Economic Matters cont.**

- 0001 4115  Mining: Petroleum—General cont.
- 0535 4115  Mining: Petroleum—Lubricants
- 0624 4115  Mining: Petroleum—Alcohol
- 0639 4115  Mining: Petroleum—Benzol
- 0660 4115  Mining: Petroleum—Pipelines
- 0669 4115  Mining: Petroleum—Domestic Fields
- 0715 4115  Mining: Petroleum—Foreign Fields
- 0749 4115  Mining: Petroleum—Movement
- 0796 4115  Mining: Petroleum—Consumption
- 0917 4115  Mining: Petroleum—Shale
- 0930 4115  Mining: Petroleum—Substitutes

### Reel 21

**Economic Matters cont.**

- 0001 4115  Mining: Petroleum—Substitutes cont.
- 0054 4115  Mining: Petroleum—Synthetic
- 0182 4115  Mining: Petroleum—Plants and Refineries
- 0309 4115  Mining: Petroleum—Refinery Output
- 0458 4115  Mining: Petroleum—Storage
- 0542 4115  Mining: Petroleum—Minutes of Enemy Oil Intelligence Committee

### Reel 22

**Economic Matters cont.**

- 0001 4115  Mining: Petroleum—Minutes of Enemy Oil Intelligence Committee cont.
- 0166 4115  Mining: Petroleum—Enemy Oil Intelligence Committee Reports
- 0454 4115  Mining: Petroleum—Unknown Synthetic Oil Plants of the Western Axis
- 0575 4115  Mining: Petroleum—European Axis Oil Position: General
- 0692 4115  Mining: Petroleum—European Axis Oil Position: Sir Harold Hartley’s Report
- 0850 4115  Mining: Petroleum—European Axis Oil Position: Enemy Oil Intelligence Committee Reports
Reel 23

Economic Matters cont.

0001 4115  Mining: Petroleum—European Axis Oil Position: American-British Conversations on Axis Oil
0116 4115  Mining: Petroleum—European Axis Oil Position: War Cabinet Reports
0249 4120  Mining: Metals and Metallic Minerals—General

Metals and Metallic Minerals. (Gold, iron and steel, manganese, platinum, copper, tin, lead, mercury, zinc, aluminum, antimony, tungsten, chromium, nickel, molybdenum, radium, silver, titanium, vanadium, zirconium, beryllium.

General Statistics. General (combined) statistics on annual imports, exports, production, consumption, etc.

Individual Data. For each metal (separately):
- Location and estimated resources of principal ore bodies.
- Location, ownership, and average annual production of most important mines.
- Location, capacity, and ownership of smelters.
- Significant influences affecting production and future prospects. Important exploratory work. Improvement in equipment and methods.
- Statistics on total production, consumption, imports and exports by countries of origin and destination, and reserves.
- Brief analysis of all strategic factors having to do with supply and need of the metal in question, with conclusion as to dependence or independence of the country in time of war with respect to it.

0640 4120  Mining: Metals and Metallic Minerals—Aluminum

Reel 24

Economic Matters cont.

0001 4120  Mining: Metals and Metallic Minerals—Aluminum cont.
0073 4120  Mining: Metals and Metallic Minerals—Brass
0156 4120  Mining: Metals and Metallic Minerals—Chrome
0196 4120  Mining: Metals and Metallic Minerals—Copper
0462 4120  Mining: Metals and Metallic Minerals—Cobalt
0478 4120  Mining: Metals and Metallic Minerals—Gold
0481 4120  Mining: Metals and Metallic Minerals—Manganese
0501 4120  Mining: Metals and Metallic Minerals—Mercury
0531 4120  Mining: Metals and Metallic Minerals—Platinum
0547 4120  Mining: Metals and Metallic Minerals—Tin
0698 4120  Mining: Metals and Metallic Minerals—Tungsten (Wolfram)
0808 4120  Mining: Metals and Metallic Minerals—Uranium
0810 4120  Mining: Metals and Metallic Minerals—Zinc

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Economic Matters cont.

0001 4120  Mining: Metals and Metallic Minerals—Zinc cont.
Economic Matters cont.

0001 4120 Mining: Metals and Metallic Minerals—Iron and Steel: General cont.
0478 4120 Mining: Metals and Metallic Minerals—Wolfram (Tungsten)
0589 4130 Mining: Non-Metallic Minerals—Asbestos
Non-Metallic Minerals (Raw material; Nitrates, sulphur and pyrites, potash salt deposits, magnesite, fluorite and cryolite, mica, asbestos.)

General Statistics. As outlined in 4120.
Individual Data. As outlined in 4120.

Note: The production of synthetic nitrates and potash is reported under 4320. The effect of such production should, however, appear in the brief analysis of their sufficiency under this number.

0592 4130 Mining: Non-Metallic Minerals—Borax
0599 4130 Mining: Non-Metallic Minerals—Diamonds
0650 4130 Mining: Non-Metallic Minerals—Fluorspar
0663 4130 Mining: Non-Metallic Minerals—Mica
0673 4130 Mining: Non-Metallic Minerals—Phosphorus
0683 4130 Mining: Non-Metallic Minerals—Radium
0692 4130 Mining: Non-Metallic Minerals—Salt
0694 4130 Mining: Non-Metallic Minerals—Steatite
0725 4130 Mining: Non-Metallic Minerals—Sulphur
0745 4130 Mining: Non-Metallic Minerals—Titanium
0753 4200 Agriculture: General
Importance of the industry. Percent of population employed.
Ratio of arable land to total area of country. Percent of arable land under cultivation. Dependence on irrigation.
Location of principal agricultural areas and chief products of each.
Location and capacity of principal irrigation systems, areas served.
Government policies affected, including general agrarian laws, particularly those pertaining to ownership and distribution. Assistance to industry in the form of subsidies, export bounties, or technical facilities made available. Governmentally directed or inspired mass settlements, particularly when related to defense of frontiers.

Extent of foreign ownership of agricultural lands, by nationalities.

Methods and equipment.

Reel 27

Economic Matters cont.

0001 4200 Agriculture: General cont.
0215 4220 Agriculture: Food—General

General Statistics. General (combined) statistics on annual imports, exports and consumption, for the principal food, meat, dairy and forage products, raw, processed, and canned. Restrictions and rationing of food.

Individual Data. For each important product, covers:

Principal producing areas.

Statistics on total production, consumption, imports and exports by countries of origin and destination, and reserves.

Brief analysis of all strategic factors having to do with the supply and need of the product in question, with conclusion as to the dependence or independence of the country with respect to it.

Note: Fish and fish canning are reported under 4260.

Note: Cold storage facilities are reported under 4450.

Note: The effect of food rationing and restrictions should be reflected under 2260 for countries at peace, and under 5970 for countries at war.

0764 4220 Agriculture: Food—Grain
0834 4220 Agriculture: Food—Fats
0856 4220 Agriculture: Food—Potatoes
0876 4220 Agriculture: Food—Vegetables
0891 4220 Agriculture: Food—Oils
0913 4220 Agriculture: Food—Sugar
0938 4220 Agriculture: Food—Rationing: General

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Economic Matters cont.

0001 4220 Agriculture: Food—Rationing: General cont.
0175 4220 Agriculture: Food—Rationing: Violations
0199 4220 Agriculture: Food—Rationing: Non-Food
0205 4220 Agriculture: Food—Rationing: Miscellaneous
0296 4220 Agriculture: Food—Miscellaneous

Reel 29

Economic Matters cont.

0001 4240 Agriculture: Non-Food Vegetable and Animal Products

Non-Food Vegetable and Animal Products—Raw Material.
(Excluding Medical)

**General Statistics.** General (combined) statistics on annual imports, exports, and consumption of cotton, hemp, silk, wool, jute, rubber, hides, furs, timber, oils, and such other products are as important.

**Individual Data.** For each important product (separately):
- Principal producing areas.
- Influences affecting production.
- Statistics on annual production, consumption, imports, and exports by countries of origin and destination, and reserves.
- Brief analysis of all factors having to do with supply and need of the product in question, with conclusion as to dependence or independence of the country in time of war with respect to it.

*Note:* Synthetic production of these materials is reported under the 4300 block. The effect of such production should, however, be shown in the analysis of the sufficiency of the product, under this number.

*Note:* Medicines, such as camphor, iodine, nux vomica, opium, and quinine are reported in their entirety under 4320.

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**0173  4300**

**Manufacturing Industry: General**
- Brief résumé of growth in manufacturing and its importance in the economic development of the country.
- Lists concisely the principal manufacturing industries in the order of their importance.
  - Percentage of population engaged.
  - Present condition of development.
  - Vital influences affected.
  - Location of strategic manufacturing areas.
  - Influence and extent of foreign ownership and control and government attitude.
  - Adequacy of the manufacturing industry to meet the demands of peace and war.

*Note:* Petroleum refining is reported under 4115.
- Manufacture of metals is reported under 4120.
- Shipbuilding is reported under 4720.
- Production of military supplies is reported under 6505.
- Aircraft and aviation equipment are reported under 9505.

*Note:* The adequacy of each branch of the industry is covered with that industry.

*Note:* The movement of industries from border regions to the interior is reported under 4030.

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**0801  4300**

**Manufacturing Industry: Report: “The Agfa Film Plant at Wolfen,” Justice Department, Antitrust Division, April 17, 1943.**

**0919  4300**

**Manufacturing Industry: Report: “Industrial Installations in Upper Silesia, the Provinces of Kielce, and the Silesian-Moravian Region,” Justice Department, Economic Warfare Section, May 15, 1943.**

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**Reel 30**

**Economic Matters cont.**

**0001  4300**

**Manufacturing Industry: Report: “Insight into the Nazi Industrial War Machine,” Brigadier General Edward S. Greenbaum, 1943.**

**0099  4300**

**Manufacturing Industry: Report: “The Expansion and Decentralization of German Industry to the East,” Military Intelligence Division and Chief of Naval Operations Executive Board, July 31, 1943.**
Manufacturing Industry: Machinery—General
Machinery (factory, including power-producing and machine tools, farm, heavy electrical).

Geographic location of most important regions of production and of sources of the supply of raw materials.
Statistics on production.
Imports and exports by countries.
Influence and extent of foreign ownership and control.
Principal source of power used in manufacturing.
Expansion activities; improvement in operating means and methods.
For each plant of outstanding importance:
Name, location, ownership, and operating control, numbers employed, output, and potential capacity.
Source of raw materials.
General character of machinery and equipment; sources of supply; methods of processes used.
Source of power
Vital points, vulnerability, landmarks, with maps, sketches or photographs.
Adequacy of the industry to meet demands of war.

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Economic Matters cont.

0001 4310 Manufacturing Industry: Machinery—General cont.


Economic Matters cont.

Manufacturing Industry: Machinery—Ball Bearings

Manufacturing Industry: Electrical Appliances—General

As outlined in 4310. Includes radios, telephones, and other electrical communication equipment.


Manufacturing Industry: Strategic Chemicals, Explosives, and Medicines—General

Following outline of 4310, covers:

Chemicals and explosives, such as alcohol, acetic acid and acetone, benzol, chlorine, methanol, nitrogen compounds (natural nitrates under 4130), picric acid, potash, (natural salt deposits under 4130), sulfuric acid, soda ash, toluol.

Glass: optical, scientific, and laminated.

Medical supplies: camphor, iodine, nux vomica, opium, quinine.

Note: The production of synthetic or substitute oil, textiles, leather, and rubber is reported under the specific numbers pertaining thereto.

Note: Plants assembling or producing all components of ammunition are reported under 6505.

Economic Matters cont.

Manufacturing Industry: Strategic Chemicals, Explosives, and Medicines—General cont.


Manufacturing Industry: Strategic Chemicals, Explosives, and Medicines—

Manufacturing Industry: Strategic Chemicals, Explosives, and Medicines—

Manufacturing Industry: Strategic Chemicals, Explosives, and Medicines—

Manufacturing Industry: Strategic Chemicals, Explosives, and Medicines—

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Economic Matters cont.

Manufacturing Industry: Strategic Chemicals, Explosives, and Medicines—

Manufacturing Industry: Strategic Chemicals, Explosives, and Medicines—

Manufacturing Industry: Strategic Chemicals, Explosives, and Medicines—
Report: "Deutsche Gold and Silver Scheideanstalt," Justice Department, Economic Warfare Section, November 27, 1943.

Manufacturing Industry: Strategic Chemicals, Explosives, and Medicines—
Report: "The Zeiss Organization and Industrial Decentralization," Justice Department, Economic Warfare Section, April 21, 1944.

Manufacturing Industry: Road and Railroad Transportation Equipment—
Autos and Trucks: General
Following outline of 4310, covers railroad engines: gauge, steam or electric; railroad rolling stock: freight and passenger cars; motor transportation: tractors, trucks, automobiles, busses, motorcycles, bicycles; animal-drawn vehicles.

Manufacturing Industry: Road and Railroad Transportation Equipment—

Manufacturing Industry: Road and Railroad Transportation Equipment—

Manufacturing Industry: Road and Railroad Transportation Equipment—

Manufacturing Industry: Road and Railroad Transportation Equipment—

Manufacturing Industry: Road and Railroad Transportation Equipment—
Locomotives and Railways: General
Reel 35

Economic Matters cont.


0158 4330 Manufacturing Industry: Textiles—General


0357 4340 Manufacturing Industry: Textiles—Rationing

0369 4340 Manufacturing Industry: Textiles—Synthetic Fibers: General


0705 4350 Manufacturing Industry: Leather Products.

Reel 36

Economic Matters cont.

0001 4360 Manufacturing Industry: Rubber Products

0532 4370 Manufacturing Industry: Lumber and Wood Pulp—General

0623 4375 Manufacturing Industry: Lumber and Wood Pulp—Paper

0706 4380 Manufacturing Industry: Cement

0846 4400 Activities related to Manufacturing: General

0906 4460 Activities related to Manufacturing: Motive Power—General

As outlined in 4310. Includes synthetic products, with processes used. Restrictions on manufacture or use.

Note: Timber resources are reported under 4240.
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Economic Matters cont.

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<td>Note: This number is for material having to do with transportation in general.</td>
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<td>Material, including government policies, pertaining to a single branch of transportation, should be reported under the number in question. (Air under 8000.)</td>
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Government Policies Affecting.

Policies, legislation, or executive action, on construction, ownership, operation, concessions, subsidies, and control.
Ownership, Control, and Management.

Total mileage and valuation of railroads, percentage government-owned or controlled, and percentage privately owned or controlled, by nationalities involved.

Lists individual lines or systems, by ownership and control, i.e., government or private, with nationalities involved.

Management, when differing from ownership and control, or when affected by concessions or franchises.

Transportation: Railway Operation and Equipment

Trained personnel. Numbers and adequacy.

Amounts, kinds, condition, and adequacy of all types of rolling stock (by gauge if important.)

Adequacy of repair facilities in general.

Troop-carrying capacity of (a single) passenger and freight car.

Normal and maximum volume of traffic and effect of seasonal changes.

Location of centers at which rolling stock seasonally accumulate.

Methods of traffic control in use and a statement as to their efficiency.

Transportation: Railway Operation and Equipment: Axis Railroad Information

Government policy as to development, extension, and improvement of existing net. Subsidies for both road construction and operation of freight and passenger systems.

General Road Net.

Status of road net in various parts of the country. Includes maps, and indicates, if not clearly shown thereon, those regions with adequate road systems, those with inadequate ones, and those with practically no roads. Describes general character of construction and availability of road materials. Indicates important projected additions.

Adequacy of road net as a supplement to rail and water communications in war.

For each important road or highway:

Road Map.

Type and width.

General description of country traversed, with availability of shelter, supplies and communications, description of important bridges, defiles, heavy grades, condition of repair and maintenance, and, if not shown on map, distance between important points.

Vital points, vulnerability, landmarks, etc., with maps, sketches or photographs.

New development and construction. Shows location, character, importance, method of financing and construction progress. (When completed, digest into individual road above.)


Roads and Highways: Transport

Concise summary of conditions in various parts of the country with respect to the general use of motor, animal-drawn, and pack transportation. Mention the general availability of fuel stations and repair facilities, in connection with motor transportation.

Statistics on commercial motor transportation, showing:

Main motor bus and truck systems.

Number and types of vehicles used in these systems.

Geographical distribution of these services.
Ownership and control.
Total number registered motor vehicles in country, classified.
Total number motor vehicles in hands of army, classified.
Estimate of number, type, total cargo, and passenger capacity of non-motor vehicles.

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Economic Matters cont.

0001  4800  Commerce: General
    Governmental policy toward development and protection of commercial activities in both foreign and domestic trade by nationals.
    Percent of population engaged in commerce.
    Standardization of weights and measures.

    General dependence of nation on foreign trade as affecting her war-making ability. Includes the relationship of imports and exports of raw materials to imports and exports of manufactured articles, and the relative importance of the income derived from foreign trade.
    Effect on foreign trade of the embargoes and sanctions reported under 3850, or of the control measures reported under 4020.
    Effect on foreign trade of clearing or harboring agreements.
    Tariff laws affecting commerce, customs, imposts and excises, their influence on foreign trade, and their support and development of domestic industries essential to war munitions requirements.
    Annual customs receipts.
    Statistics showing:
      Volume of export trade by principal commodities and total volume of export trade.
      Percentage of total export trade for each of the principal countries dealt with.
      Volume of import trade by principal commodities and total volume of import trade.
      Percentage of total import trade for each of the principal countries dealt with.
      Favorable or unfavorable trade balances.
    Note: The tourist traffic, and receipts therefrom, remittances from emigrants abroad, are reported under 5010.

0216  4810  Commerce: Foreign Trade—Enemy Imports of Ores, Metals, and Ferro-Alloys

0442  4810  Commerce: Foreign Trade—Belgium
0446  4810  Commerce: Foreign Trade—Bulgaria
0447  4810  Commerce: Foreign Trade—France
0595  4810  Commerce: Foreign Trade—Japan
0624  4810  Commerce: Foreign Trade—Norway
0634  4810  Commerce: Foreign Trade—Portugal
0716  4810  Commerce: Foreign Trade—Hungary
0719  4810  Commerce: Foreign Trade—Italy
0763  4810  Commerce: Foreign Trade—South America
0775  4810  Commerce: Foreign Trade—Spain
0894  4810  Commerce: Foreign Trade—Switzerland
0925  4810  Commerce: Foreign Trade—Sweden
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0001 4900 Communications: General
Adequacy of reliable and rapid communication with all parts of the country.
Importance in government administrative control.
Government control and interest in international lines of communications.
Government control and interest in domestic communications: telephone, telegraph, teletype, radio, and cable.
*Note:* Censorship measures for all methods of communication are reported under 2950.

0009 4830 Commerce: Smuggling
Important areas of activity, and principal commodities involved. Bearing of operations on the supply of military equipment.
Means and methods employed.
Identities of principal persons involved.
Government countermeasures and their effectiveness.
Effect of treaties and agreements concerned with smuggling. (Copies of treaties forwarded under 3860.)

0022 4810 Commerce: Foreign Trade—Turkey
0113 4810 Commerce: Foreign Trade—U.S.
0121 4810 Commerce: Foreign Trade—Yugoslavia

Communications: Radio
*Fixed Radio Stations.*
Ownership and control.
Location.
Types of equipment used in the following classes of stations:
Medium and high frequency.
Ultra-high frequency.
Micro-ray.
Adaptability to military use.
*Radio Broadcasting Stations.*
Name and location of principal stations (call letters).
Power, range, and frequency used by each of the stations listed.
Number of receiving sets in country separately for broadcast frequency and shortwave.
Adaptability to military use.
*Amateur Radio Stations.*
Name, number, location, and call letters.

*Television Stations.*
Name and location of principal stations (call letters).
Power and range.
New developments.
*Note:* Radio installations for airways are reported under 8220.
*Note:* Military radio stations reported under 6540 and 9540.
*Note:* Censorship measures are reported under 2950.

Finance

0306 5000 Finance: General
National wealth.
Wealth per capita.
Distribution of national wealth as affecting the stability of finance.
Financial stability of the nation as affecting its ability to finance a war. Brief statement based on the present financial position of the government including its ability to borrow money both at home and abroad. Mentions important elements of strength or weakness in the state of currency and credit, and important measures calculated to improve the financial structure of the country.

Attitude of government toward foreign capital invested in country.
Total amount of foreign capital invested in country.
Influence of foreign investors in domestic affairs.
Statistics on foreign capital invested in country, showing:
   Major enterprises in which invested.
   Amounts invested in each enterprise.
   Nationality of foreign investors.
Influence on international alliances and ententes.

0704  5050  Finance: National Capital and Financial Enterprises
Government attitude toward investment of capital abroad. Restrictions and reports required. (If restrictions involve exchange control, cross reference under 5060.)
Total amount of national capital invested in enterprises abroad. Availability of this capital as a source of credit for loans or foreign exchange.
Influence of national investors in countries in which investments are made.
Treatment of national investors in countries in which investments are made.
Statistics on capital invested in foreign countries, showing:
   Principal loans and enterprises.
   Country in which held.
   Amount invested.
Influence on international alliances and ententes.

0836  5060  Finance: Banking, Germany, and Exchange—General
Banking.
Government laws and control:
   Inspections.
   Issue of bank notes and credit instruments.
   Reserve requirements.
Principal banking system or systems, foreign and domestic, showing:
   Name, location, and ownership.
   General character of business done.
   Established branches.
   Deposits, resources, and capital invested.
   Relative influence in financial and economic fields.
Brief capitulation of foreign ownership in banking business, by nationality, with capital and resources.

Currency.
Government laws and methods of control.
Description of the monetary system and currency, showing:
   System of issue by national government and by banks.
   Provisions for metallic reserves in ratio to paper currency.
   Reserves on hand, at home and abroad, at the end of the fiscal year.
   Amount of notes in circulation.

Exchange.
Government laws and methods of control.
Foreign exchange fluctuations and their effect on foreign trade and domestic enterprise.
Current value of monetary unit in United States currency.
The following is a guide to the major subject categories in this collection. The number before the colon refers to the reel, and the number after the colon refers to the frame number at which a particular subject begins. Thus 3:0934 directs the researcher to the subject that begins at Frame 0934 of Reel 3. By referring to the Reel Index that constitutes the initial section of this guide, the researcher can find the main entry for this subject.

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Part II
National Defense, Army, Navy, and Military Aviation
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REEL INDEX

The frame number on the far left side of the page identifies where a specific item begins on the microfilm. The number following the frame number reflects the Index Guide Number, as assigned by the War Department. (See Introduction on page v for a further explanation.) The user is provided with an explanation of the type of material found in each Index Guide category, as signified by the smaller type following each guide entry title.

Reel 1

National Defense

0001 5900 National Defense: General
The broad national defense policy and its historical development, showing the influence of the geographic, political and economic factors.
General information bearing on national defense as a whole.
The present attitude of the nation toward preparedness for war.
The influence in politics of the regular organized military forces, and of quasi-military organizations. States where a military dictatorship exists, but reports details of the government of the civil population by such dictatorship, under the political block.
National defense laws.
Doctrines, views, or theories on the general national defense policy, or on preparedness, appearing in newspapers or magazines, or announced in speeches by prominent persons, with analysis of value.
Published or spoken views on the military policy or establishment of the United States, with analysis of value. Reaction toward the interest of the United States in the country's military activities. Attitude toward United States military forces in country.
Note: Defense policies pertaining solely to the Army, Navy, or Air are stated in 6000, 7000, and 9000, respectively.

0056 5910 National Defense: Agencies That Control National Defense
The system of control of national defense, showing: International Joint Councils or Boards (for countries engaged in joint efforts with other countries).
Agencies of the Government. Shows the role of head of government, premier, cabinet, national defense councils, supreme or great general staff, joint boards, or other agencies. Discusses means for coordination of plans and efforts. Includes chart. Briefly discusses the composition of such of the above as are not included in the executive departments reported under 3100, or in the Army, Navy, and Air Ministries reported under 6110, 7100, and 9110, respectively.

National Defense: Military Information, Means of Safeguarding
General system of counter espionage.
General restrictions as promulgated in national legislation, executive orders, etc.
Restrictions on discussion by military, naval, and air personnel regarding military matters.
Restrictions reference entrance to fortified areas, military and naval reservations, and photography.
Measures for safeguarding military information in military plants and in civil factories and shipyards having contracts for government work.
Restrictions on the freedom of action and intercourse of accredited foreign representatives.

National Defense: Military Activities Abroad—General
Military, naval, and air missions. Personnel: countries to which sent, purpose, activities, and influence.
Individuals detailed to foreign schools, with foreign armies, or as language officers.
A list of accredited agents or agencies (other than diplomatic) with their relative value.
System of espionage. Relation of system to military attachés, or to consular agencies.
A list of espionage agents or agencies, their activities and methods.
Note: The results accomplished by missions on training, organization, purchases, etc., should be reported under the number pertaining to the subject in question.

National Defense: Military Activities Abroad—U.S.
National Defense: Military Activities Abroad—Espionage

Reel 2

National Defense cont.

National Defense: Military Activities Abroad—Fifth Column
National Defense: Military Activities Abroad—Missions
National Defense: Military Activities Abroad—Sabotage
National Defense: Military Activities Abroad—Brandenburg Regiment
National Defense: Military Activities of Foreigners—General
List of military, naval, and air attaches accredited to the country, their activities and influence, and biographical sketches when important.
Foreign troop contingents (those sent in for active military operations are reported under 6905).
Espionage, sabotage, and undercover activities.
Segregated according to nationalities involved, forward all information of alleged or proven espionage and sabotage activities of foreign origin, and of activities that may have for their ultimate purpose the establishment of bases, landing fields, radio
transmitters, etc., with particular reference to such as may be related to the national
defense of the United States. Descriptions, photos, methods of operations, salaries,
etc., of persons involved.

*Note*: The results accomplished by missions on training, organization and
purchases, etc., should be reported under the numbers pertaining to the
subject in question.

Activities in Spanish Morocco and Tangier and Lists of Enemy Subjects,”
Military Intelligence Division, Western Section, European Branch, August 29,
1942.

and Fifth Column Activities in the Azores,” Military Intelligence Division,
Western Section, European Branch, ca. 1942.

Activities in the Canary Islands,” Military Intelligence Division, Western
Section, European Branch, ca. 1942.

Activities in Madeira,” Military Intelligence Division, Western Section,
European Branch; ca. 1942.

0744  5940 National Defense: Military Activities of Foreigners—Sabotage

0815  5960 National Defense: War Plans—General

*Joint War Plans*. Data on plans contemplating the combined use of the Army,
Navy, and Air in wars with probable enemies.

*Army War Plans*. Data on various war plans.

*Navy War Plans*. Data on various war plans.

*Air War Plans*. Data on various war plans.

*Civil Disturbance Plans*. Data on plans for military control of civil disturbances.

*Note*: This number is for reporting plans formulated in time of peace. After
commencement of military operations, the courses of action open to the
belligerents, whether based upon these or other plans, are reported under 6900.

*Note*: The use of armed forces quelling civil disorders is reported under 6930.

0915  5960 National Defense: War Plans—Africa and the Middle East

0922  5960 National Defense: War Plans—England

0960  5960 National Defense: War Plans—Gibraltar

0973  5960 National Defense: War Plans—Greenland and Iceland

0985  5960 National Defense: War Plans—Ireland

0991  5960 National Defense: War Plans—Russia

1017  5960 National Defense: War Plans—Spain and Portugal

1077  5960 National Defense: War Plans—Sweden

1080  5960 National Defense: War Plans—Turkey

**Reel 3**

**National Defense cont.**

0001  5970 National Defense: War Morale of the Civil Population

For nations engaged in war, this segment periodically summarizes the current
state of morale of the civil population. This summary briefly covers any and all rele-
vant factors, such as the degree of confidence in the conduct of the war, the effect
of current military operations, the effect of taxes, of restrictions on food, clothing,
and fuel etc., and concludes with an estimate of the combined effect of such
factors upon the current attitude of the population toward the war and its
continuance.
Reel 4

National Defense cont.

Brief biographical sketches of the leading personalities in the government, in
civilian life, and in the Army, Navy, and Air. Forward Army Lists and lists of
promotions of high-ranking officers.

Note: Segregates sketches of Air personalities.

Note: For details of subjects to be covered, see Standing Instructions for Military
Attachés.


Army

Note: Military aviation is reported under the 9000 block.

Note: For clarity and convenience in the classification of information, especially
in matters of organization, personnel, training, and equipment, a terminal
number has been assigned to each of the various staffs, combatant arms,
and services, which will be affixed to the appropriate paragraph number. In
rendering reports, treats each subdivision of the Army separately under its
appropriate number. Extra numbers have been allotted to permit the military
attaché to report upon services or organizations that have no counterpart in
our services.

.01 General Staff
.02 Adjutant General's Department
.03 Inspector General's Department
.04 Judge Advocate General's Department
.05 Finance Department
.06 Medical Department (including dental)
.07 Ordnance Department
.08 Quartermaster Corps
.09 Signal Corps
.10 Chemical Warfare Service
.11 Remount Service (including veterinary)
.12 Military Policies
.13 through .18—unassigned numbers
.19 Railroad Artillery and Armored Trains
.20 Anti-Aircraft
.21 Cavalry
.22 Coast Artillery
.23 Corps of Engineers
.24 Field Artillery
.25 Infantry
.26 Mechanized Units
.27 Motorized Units
.28 Anti-Tank
.29 Tanks
.30 Alpine and Mountain Troops
Army: General

Concise summary of history and traditions, including the effect of foreign military doctrines.

Mission of the Army as an instrument for the furtherance of national policy. Briefly mentions nonmilitary functions. (Details of such functions reported under proper number elsewhere.)

National defense policy pertaining to the Army. The attitude of the people toward maintenance of an adequate Army Establishment.

General statement describing the Army Establishment and its efficiency as a whole. Discusses briefly the composition, degree of subservience to the central government, state of training and equipment, and relative value of (separately).

Active Army (mentioning its various categories, i.e., home, colonial, native, etc.).
Organized Reserves—similarly classified.
Organized Militia—similarly classified.
Quasi-Military Organizations. (Organizations that reasonably may be considered to form a potential military reserve, as differentiated from those reported as militarized societies under 6040.)

Basic laws affecting Army Establishment.

Note: The discussion of the Army Establishment called for here, is of a brief and summary nature. The organizational composition of the Army as a whole is further discussed in 6100, and the territorial distribution in 6115 or 6905. Tabulated strength figures for all components are reported under 6010. Quasi-military organizations are further discussed under 6020.

Army: Personnel Strength Statistics; Army Establishment

Tabulated strength figures showing:

Active Army, by category, i.e., home, colonial, native, etc.
Commissioned strength, with authorized and actual strength in grade for each arm and service.
Warrant officer strength.
Enlisted strength. For countries employing conscription, it shows the total enlisted strength and estimates the number of professional soldiers.

Organized Reserves.
For active army, with modifications as necessary.
Reports total commissioned strength, total warrant strength, and total enlisted strength.

Organized Militia.
Same for the Organized Reserves.

Summarization giving totals for commissioned, warrant, and enlisted strength of all components above.

Additional Manpower.
Estimates the additional military manpower not included in the above components, classified as to trained (as for instance, in the case of overaged former reservists, or former members of voluntary service armed forces) and untrained. The figure represents the closest possible approximation of the difference between the total military manpower of the country, as obtained from the population figures under 2010, and the sum of:

The total Army strength reported above.
The total Navy strength reported under 7010.

59
The total Air strength reported under 9010.
The manpower requirements of industry reported under 6620.

[If historical examples of manpower performance are available (e.g., participation in the World War) check figures by comparison, making allowance for changes in population and in allocation to Army, Navy, Air, and industry.]

Note: The organizational composition of each component is reported under 6100.

0882  6100 Organization: General

Peace.
Separately shows the complete organizational composition of the Active Army, the Organized Reserves, and the Organized Militia by tabulating the number of divisions (by type when applicable) and separate nondivisional organizations.

War.
Periodic reports showing complete organizational composition in the manner outlined above.

Note: This number is for organizational composition. Strength figures for all components are reported under 6010. The outline organization of divisions is reported under 6140 and the detailed organization of regimental and smaller units under 6170. Territorial distribution is reported under 6115 or 6905.

0932  6110 Organization: War Department or Ministry

Description of organizations, functions and duties of the War Department or Ministry and the several subdivisions thereof.
Concise comments on the theory and practice of War Department administration as applying to the control and direction of the military establishment.

Note: Reports various divisions of the War Department in accordance with the terminal numbers assigned in the note preceding 6000.

Note: Includes, in the discussion of the War Department General Staff under this number, a brief discussion of the General Staff with troops, and the relation of the latter to the War Department General Staff.

0942  6110.01 Organization: War Department or Ministry—General Staff

Reel 5

Army cont.

0001  6115 Organization: Territorial and Distribution

Home.
Organization of home country into the principal territorial military districts, departments, or areas, with subdivisions, if any, and general information of administrative or command echelons, showing all subdivisions and military stations. Indicates on maps, major units at each station.
A tabulation of all military organizations included within each district, etc., showing separately active Army, Reserves, Militia, and Colonial Forces; together with total strengths.
Station lists when available.

Overseas.
The general administrative and command organization of overseas commands, reporting each separately.
A tabulation of all military organizations included within each command, showing separately active Army, Reserves, Militia, and Colonial Forces; together with total strengths.
Station lists when available.

Note: When either the home country or an overseas possession becomes essentially a theater of operations, reports are suspended under this number (for the area or areas affected) and reported under 6905.

Organizations:

- Organization: Divisions
  Separately for peace and war, shows the outline organization of each type of division by listing headquarters units, the number and type of the largest units of each arm (except that when the largest unit is a brigade, shows number of regiments) and division service elements. Gives total figures for officers, men, animals, rifles, machine guns, trench mortars, accompanying weapons, artillery weapons, tanks, motor vehicles, wagons, and road space.
  Note: Detailed organization, composition, and strength of regimental and smaller units of arms are reported under 6170; of services under 6160.

Note: The number of divisions existing in peace and war is reported under 6100.

0183  6140.14 Organization: Divisions—Panzer-Grenadier

0188  6140.24 Organization: Divisions—Artillery

0202  6140.25 Organization: Divisions—Infantry

0280  6140.27 Organization: Divisions—Motorized

0320  6140.29 Organization: Divisions—Armored Panzer

0866  6140.30 Organization: Divisions—Mountain

0924  6150 Organization: Independent Commands—Todt Organization
  Separately for peace and war (where applicable) shows the outline organization of independent brigades, including brigades not component parts of a division, and any separate units (larger than regiments) not included in 6120, 6130, and 6140. Gives total figures for officers, men, animals, rifles, machine guns, trench mortars, accompanying weapons, artillery weapons, tanks, motor vehicles, and wagons.
  Note: Detailed organization, composition, and strength of regimental and smaller units of arms are reported under 6170, of services under 6160.
  Note: The number of such commands existing in peace and war is reported under 6100.

Reel 6

Army cont.

0001  6150.13 Organization: Independent Commands—S.A. (Sturmabteilungen)

0015  6150.14 Organization: Independent Commands—S.S. (Schutzstaffel)

0279  6150.15 Organization: Independent Commands—Technical Units

0323  6150.16 Organization: Independent Commands—Motor Corps

0334  6150.17 Organization: Independent Commands—Labor Service

0453  6160.09 Organization: Services—Signal Corps
  Enumerates the services and gives detailed organization of units and field installations of each service. Tables of organization of units are included.
  Methods of operation, except where specifically provided for elsewhere, i.e., Supply and evacuation—6500; and Communications—6540.
  Note: Reports in accordance with the note preceding 6000.
  Note: Details of permanent posts and stations pertaining to the services are reported under 6185.
  Note: Supply, training, and procurement of animals should be reported in their entirety under Remount Service under this number. The civil animal industry is reported under 4250.

0504  6160.11 Organization: Services—Remount Veterinary
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<td>0947</td>
<td>6170.25</td>
<td>Organization: Combatant Arms—Infantry</td>
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**Army cont.**

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<td>General personnel matters, problems, and measures applicable to both commissioned and enlisted personnel, and of such nature that they cannot, or should not, be broken down into any of the specific numbers of the 6200 block.</td>
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<td>Personnel: Commissioned Officers—General</td>
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<td>Social classes from which drawn.</td>
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<td>Physical standards for entry.</td>
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<td>System of promotion, average age, and service in grade.</td>
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<td>Discharge and retirement.</td>
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<td>Policy governing duty with troops.</td>
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<td>System of efficiency reports. (Submit form if used.)</td>
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<td>General efficiency. Mentions specifically general education, professional training, discipline, morale, courage, loyalty, initiative, leadership, health, and endurance. Concludes with brief general rating.</td>
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<td>Organized Reserves.</td>
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<td>Social classes from which drawn.</td>
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<td>Appointment, promotion, discharge, and retirements.</td>
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<td>General efficiency as compared to standard of Active Army.</td>
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<td>Organized Militia.</td>
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<td>Same for Reserves.</td>
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<td>Note: The methods of training officers are reported under the 6700 block.</td>
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<td>Note: General staff duty and qualifications are reported under 6110.</td>
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<td>Note: Active Army includes officials whose counterparts in the U.S. service are commissioned, i.e., medical, dental, veterinary, legal, chaplain, etc.</td>
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<tr>
<td>0344</td>
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<td>Personnel: Commissioned Officers—Psychology</td>
</tr>
<tr>
<td>0354</td>
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<td>Personnel: Commissioned Officers—Promotions</td>
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</tbody>
</table>
Loyalty: Health Maintenance

General Health Rate of Army.
Specific measures for maintenance of improvement of health, including inoculations, blood typing, x-raying, noteworthy measures of standards of camp hygiene, etc.

Note: Physical standards for entry into service are reported under 6210, 6220, and 6240.

Note: Organization and operation of the medical services are reported under 6160.06 and 6500.

Loyalty: Morale and Welfare

The general state of morale in the Army and the causes for its elevation or depression, including subversive activities.

The agencies used to develop and maintain morale and promote welfare, including post exchanges, canteens, etc. Source of funds, government and private.

The recreational facilities provided for the soldier.

Military athletics and competitions.

Leaves of absence, furloughs, passes.

Measures or policies adopted from time to time that have a tendency to raise or lower morale.

Foreign influences upon morale.

Note: Wartime morale of the civil population is reported under 5970.

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Army cont.

Loyalty: Discipline and Military Law

An analysis of the general quality of discipline in the Army, with contributing causes.

The legal means provided to enforce discipline such as military courts and commissions, their jurisdiction and powers.

Other means used to enforce discipline.

Frequency of desertions.

The authority of officers to inflict punishment without trial.

The forms of punishment used.

The amenability of military persons to trial by civil courts.

Military prisons. Classification, average number of inmates, and methods of enforcing prison discipline.

Furnish copies of Articles of War.

Note: This number is for collective and general discipline, and means of maintenance. The standard of discipline of officers and enlisted men is reported under 6210, 6220, and 6230.

Note: Enemy prisoners of war are reported under 6950.

Finance: Pay and Emoluments

Rates of pay and allowances of the various commissioned, warrant, and enlisted grades. Shows separately for active, retired, reserves, and organized militia.

Pensions, bonus payments, insurance.

Rates of pay and allowances to civilian employees.

Frequency and methods of payment.
Supply and Evacuation System: General

Supply.

Procurement:

Normal Peacetime System.
Centralized or decentralized.
Method of coordination of various agencies.
Brief outline of method.
Influence of politics.

Wartime System.
Changes from peacetime system, including special procurement measures in theaters of operations.

Note: Sources of procurement are reported under 6505 and 6510.

Storage.

Normal Peacetime System.
System of storage of general supplies, armament, and equipment.
Classification for storage.

Wartime System.
Changes from peacetime system, including system of storage in theaters of operations.

Distribution and Issue.

Normal Peacetime System.
Brief outline.

Wartime System.
Details of system, showing:
Classification of supplies for distribution and issue.
Organization and operation in the interior, in the communications zone, and in theaters of operations.
Advantages and disadvantages of system.

Evacuation During Active Operations.
Organization and operation of system of evacuation of sick and wounded from advanced collecting stations, through the combat and communication zones, to the interior.

Note: Evacuation of sick and wounded by air is reported under 9500.

Note: The method of forwarding personnel replacements during military operations is reported under 6245.

Note: The evacuation of animals is reported under 6160.11.

Supply and Evacuation Systems Munitions Production—General

General.
Discussion of measures actually taken that effect the rate of production of the munitions industry as a whole. (See 6620.)
Estimates of total current and total maximum capacity of industry, separately for artillery, small arms, ammunition, tanks. Summarize deficiencies with respect to the estimated rate of availability of manpower reported under 6600.

Privately Owned and Operated Plants.
For each important plant shows name, ownership, location, supplies produced, sources of raw materials, noteworthy processes or methods, current and maximum production. Vital points, vulnerability, landmarks, etc., with maps, sketches, or photographs.

Governmentally Owned and Operated Plants.
Same for private plants.

Mixed Control Plants.
For plants whose ownership or control is shared by government and private capital, shows relationship and report as above.
Reel 9

Army cont.

0001 6505 Supply and Evacuation System: Munitions Production—General cont.
0341 6505 Supply and Evacuation System: Munitions Production—Herman Göering Concern
0405 6505 Supply and Evacuation System: Munitions Production—Krupp, A.G.
0436 6505 Supply and Evacuation System: Munitions Production—Aircraft
0897 6505 Supply and Evacuation System: Munitions Production—Priority
0904 6505.24 Supply and Evacuation System: Munitions Production—Artillery
0925 6505 Supply and Evacuation System: Munitions Production—Rockets

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Army cont.

0001 6505.29 Supply and Evacuation System: Munitions Production—Tanks
0164 6505.29 Supply and Evacuation System: Munitions Production—Tank Factories
0442 6520 Supply and Evacuation System: Rations
  Classifications of various rations, with components and cost.
  Peacetime allowances.
  Wartime allowances.
  Days of supply carried by separate echelons and means of transportation used.
  Methods and standards of cooking.
0683 6525 Supply and Evacuation System: Motor Fuel and Oil
  Peacetime allowances.
  Wartime allowances.
  Days of supply carried by the several echelons and method of handling.
0767 6530 Supply and Evacuation System: Gases
  Classes, specifications, method of projection, research, and development.
  Note: Shows whether standard (adopted) or experimental.
  Note: Details of gas equipment reported under 6570.
  Note: Tactical employment of gas troops under 6670.

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Army cont.

0001 6600 Mobilization: General
General.
  General plans applicable to both units and personnel.
  General plans for provision of facilities for reception and shelter.
  Mobilization laws and regulations.
Unit (Organizational).
General plans for expansion to war strength of units of Active Army, Reserves, and Organized Militia.
General plans for the creation of additional units.

Personnel.
Policy governing the initial assignment of officers of the Active Army, and of Reserve officers.
Plans for the procurement of commissioned and enlisted personnel. (If by means of the usual channels, report under 6210, 6220, and 6240. If otherwise, elaborate.)
Plans for the mobilization of women as military substitutes in transport and other organizations.
Plans regarding the use or non-use of aliens in war.
Provisions for guaranties as to reemployment.
Estimates the rate at which troops can be made available, giving figures for M-Day, and for subsequent periods. Remarks any prospective lack of balance between the rates of availability of senior officers, junior officers, NCO's and privates.

Note: Wartime procurement of animals is reported with the Remount Service under 6160.11.

Mobilization: Actual
Historical.
Brief accounts of past mobilization, when of value in evaluating present plans.

Current.
Reports actual mobilizations, partial or complete, in peace or in preparation for military operations. Includes:
Registration.
Classes called, with estimate of strengths.
Utilization of foreigners.
Comparison of actual procedure with the peacetime planning (6600), including any resultant changes in availability of manpower from the figures reported under 6600.
Periodic reports as to general state of readiness for combat operations.

Note: Details of procurement of individuals are reported under 6240.

Mobilization: Demobilization of Personnel
This subject is covered in its entirety under this number.

Mobilization: Industry
The national industrial mobilization plans.
Government agencies, existing or planned, for the organization and control of industry for war purposes.
Plans for the control of transportation.
Plans for the control and allocation to industry of raw materials.
The procedure in time of peace for coordinating the industrial output in time of war to meet mobilization requirements.
The manpower requirements in industry and the control exercised by the government over labor.
Plans for the physical protection of economic resources against an enemy, or for their destruction to avoid their being made of use by an enemy. (Actual measures taken are reported under 4030.)

Note: This number is for peacetime plans. Actual measures taken under these plans are reported under 4020 if they pertain to the entire industrial organization of the country, and under the appropriate number if they pertain to a single activity,
e.g., under 6505 for the munitions industry, under 4510 for railway transportation, etc.

*Note:* The estimated rate of procurement of the principal military supplies is reported under 6505.

0266 6650 Strategic and Tactical Doctrines: Intelligence and Security—General
Covers the subjects of espionage, sabotage, sedition, and prescribed doctrines.

0812 6650 Strategic and Tactical Doctrines: Intelligence and Security—Report:

**Reel 12.**

**Army cont.**

0001 6660 Strategic and Tactical Doctrines: Strategic Doctrines
Prescribed official strategic doctrines and their application to current military problems.
Strategic ideas of leading military writers and critics. Controversies between opposing schools of thought.

0065 6670 Strategic and Tactical Doctrines: Tactical Doctrines—General

*Use of the combined arms.*
Prescribed official doctrines as to the use of the combatant arms in combination. Tactical ideas of leading military writers and critics.

*Use of the individual arms.*
Each combatant arm is summarized in the prescribed official tactical doctrine as to its employment, and the tactical ideas of influential writers and critics, when differing from the prescribed doctrine.

0542 6670 Strategic and Tactical Doctrines: Tactical Doctrines—Defense
0697 6670 Strategic and Tactical Doctrines: Tactical Doctrines— Retreat and Withdrawal
0724 6670 Strategic and Tactical Doctrines: Tactical Doctrines—Offense
0739 6670 Strategic and Tactical Doctrines: Tactical Doctrines—Anti-Invasion
0750 6670 Strategic and Tactical Doctrines: Tactical Doctrines—Africa
0817 6670 Strategic and Tactical Doctrines: Tactical Doctrines—Poland
0844 6670.10 Strategic and Tactical Doctrines: Tactical Doctrines—Smoke and Chemical Warfare Units
0936 6670.20 Strategic and Tactical Doctrines: Tactical Doctrines—Anti-Aircraft Units

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**Army cont.**

0001 6670.23 Strategic and Tactical Doctrines: Tactical Doctrine—Engineers
0070 6670.24 Strategic and Tactical Doctrines: Tactical Doctrine— Artillery
0267 6670.25 Strategic and Tactical Doctrines: Tactical Doctrine—Infantry
0459 6670.28 Strategic and Tactical Doctrines: Tactical Doctrine—Anti-Tank
0516 6670.29 Strategic and Tactical Doctrines: Tactical Doctrine— Tanks
0743 6675 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—General
Summarizes the lessons learned from, and the trend toward changes in tactical doctrines as to the use of the combatant arms, in combination and singly, as evidenced by the results or conduct of exercises or operations.
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Army cont.

0001 6675 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Africa
0092 6675 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Balkans
0119 6675 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Reconnaissance
0151 6675 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Russia
0273 6675 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—West
0288 6675.09 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Signal Corps
0296 6675.20 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Anti-Aircraft Units
0426 6675.21 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Cavalry
0429 6675.23 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Engineers
0527 6675.24 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Artillery: Field
0604 6675.24 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Artillery: Assault
0641 6675.25 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Infantry
0736 6675.27 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Motorized Units
0788 6675.28 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Anti-Tank Units
0872 6675.29 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment— Tanks

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Army cont.

0001 6675.29 Strategic and Tactical Doctrines: Lessons and Trends in Tactical Employment—Tanks cont.
0069 6700 Training: General
   General outline of system of Army training.
   Control, centralized or decentralized.
   Regulations governing training in general, and for each staff, arm and service.
   Note: Report each arm under terminal assigned in note preceding 6000.
   Note: Details of individual, unit, combined, and maneuver training are reported under 6710, 6720, 6730, and 6760 respectively.
0127 6800 Fortifications: General
   Policy as affected by strategic plans for defense and offense.
Index Guide #

0152 6810 Fortifications: Harbor Defense System—General

**General.**

General maps showing locations of all defense centers (including those that may be parts of naval bases).

Missions in relation to national defense.

Tactical theory of employment.

Coordination with other field forces of the Army.

Cooperation with Navy and Air Forces.

**Individual Areas.**

For each area and locality (except those primarily pertaining to naval bases) reports armament installed (including anti-aircraft), type of construction, local defenses, general fire control system, and other technical equipment and installations, whether manned by organic fortress troops or by others. Vital points, vulnerability, landmarks, etc., with maps, sketches, or photographs.

**Note:** Detailed descriptions of artillery, fire control equipment, etc., are reported under 6570.

**Note:** Coast defense areas primarily pertaining to naval bases should be reported under 7300. The remainder of the coast defense system should be reported under 6810, even though the Coast Artillery is a part of the Naval Establishment.

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**Army cont.**

0001 6810 Fortifications: Harbor Defense System—Holland

0025 6810 Fortifications: Harbor Defense System—Italy

0069 6810 Fortifications: Harbor Defense System—Norway

0158 6900 Military Operations: Estimates of Situation

**Historic background; origin and immediate cause of the conflict. Brief summary of the political and economic factors involved. Broad courses of action open to the belligerents. Views and statements from authoritative sources are included.**

**Note:** Correlated with, and does not duplicate, material previously forwarded under 5960 (War Plans).

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**Army cont.**


0589 6900 Military Operations: Estimates of Situation—Invasion

0684 6900 Military Operations: Estimates of Situation—Peace Feelers
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Army cont.

0001  6900  Military Operations: German Armistice Commission—General
0208  6900  Military Operations: German Armistice Commission—German-French
          Relations in Morocco
0325  6905  Military Operations: Movements and Distribution for Operations—General
          Movements to and from Theaters of Operation.
          Forces involved with noteworthy features of methods employed.

Distribution by Theater (separately by Theater).

General administrative and command organization of theater of active
  operations. Names of commanders and important staff officers.

A tabulation of military organizations included within the theater, broken down
  into armies, corps, divisions, and units not included with these tactical
  organizations, in such a manner that a complete picture is presented. The
  total strength of units within the theater.

Shows on map the dispositions of the major units, within the theater, to include
  boundaries between divisions for units in contact and locations of reserve
  divisions. Keeps current by reporting important changes.

Note: This number is used for reporting the dispositions of major units, even when
  in contact with enemy forces, except during periods when the activity is of
  such nature that it is being reported as a separate and distinct operation
  under 6910.

0501  6905  Military Operations: Movements and Distribution for Operations—Report:
            "Estimate on the Norman Peninsula," Military Intelligence Service, March 4,
            1943.
0554  6905  Military Operations: Movements and Distribution for Operations—Report:
            "Africa."
0559  6905  Military Operations: Movements and Distribution for Operations—Balkans
0582  6905  Military Operations: Movements and Distribution for Operations—Bulgaria
0592  6905  Military Operations: Movements and Distribution for Operations—Finland
0623  6905  Military Operations: Movements and Distribution for Operations—France
0674  6905  Military Operations: Movements and Distribution for Operations—Greece
0677  6905  Military Operations: Movements and Distribution for Operations—Hungary
0705  6905  Military Operations: Movements and Distribution for Operations—Italy
0728  6905  Military Operations: Movements and Distribution for Operations—Norway
0739  6905  Military Operations: Movements and Distribution for Operations—Rumania
0773  6905  Military Operations: Movements and Distribution for Operations—Russia
0777  6910  Military Operations: General

For each operation:

Forces Utilized.
  Brief summary of forces utilized.
Initial Concentration.
  Movements into concentration areas. Includes map.
  Order of battle, covering tactical groupings in contact and in reserve, with
    names of commanders and important staff officers.
  Note: Correlates with, and does not duplicate, material previously forwarded
    under 6905 bearing on movements and dispositions within the theater.

Plans of Opposing Forces.
  For the particular operation being reported upon.
Note: Correlates with and does not duplicate, material previously forwarded under 6900 bearing on the broad courses of action open to the belligerents.

Operations.
Developments are reported chronologically, by phase, and by large tactical groupings, such as armies, until the operations begin to resolve themselves into separate campaigns or major battles, from which time each campaign or battle is covered separately. In either event the description or the actual operations should cover:

Objectives.
Influence of terrain and weather.

Tactical employment of the combined arms and of individual arms when noteworthy. See Notes 1 and 2 below.

Losses in men and material. See Note 3 below. Results from both tactical and strategic viewpoints.

Lessons, comments, and criticisms. See Notes 1 and 2 below.

Note 1: Does not go into details of factual subjects definitely covered by other existing numbers, such as equipment, organization, fortifications, etc. Covers them in separate reports under their proper numbers.

Note 2: While Index guide number 6675 has been provided primarily for the forwarding of the lessons and trends in tactical employment as they begin to assume more or less definite form as the result of several or continued operations, really noteworthy material evidenced by a single operation made the subject of a separate report under that number, while Air operations are covered in detail under the 9900 block, enough concerning them being reported under 6910 to show manner and degree of cooperation with ground forces.

Note 3: This refers to the losses for the particular operation reported upon. Periodic reports of total accumulated losses in men and material are forwarded under 6940 and 6945.

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Army cont.

0001 6910 Military Operations: Africa

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Army cont.

0001 6910 Military Operations: Africa cont.
0089 6910 Military Operations: Belgium and Holland
0173 6910 Military Operations: Balkans
0269 6910 Military Operations: Crete
0698 6910 Military Operations: Greece
0795 6910 Military Operations: Rumania
0808 6910 Military Operations: Great Britain
0899 6910 Military Operations: Dieppe, France, and Vaagso Island (Norway)
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Army cont.

0001  6910  Military Operations: Italy
0035  6910  Military Operations: Sicily
0057  6910  Military Operations: Norway and Denmark
0277  6910  Military Operations: Poland
0306  6910  Military Operations: Russia—General
0917  6910  Military Operations: Russia—Sevastopol

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Army cont.

0001  6910  Military Operations: West (Belgium, France, Great Britain, and Holland)
0355  6910  Military Operations: German Campaigns, April 6—December 6, 1941
0834  6910  Military Operations: Digest of Telegrams Sent to the German Military Attaché in Washington from Berlin, May—August 1941
0914  6910  Military Operations: Order of Battle—General

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Army cont.

0001  6910  Military Operations: Order of Battle—Weekly Information
0154  6910  Military Operations: Polish Intelligence Memos
0805  6910  Military Operations: War Communiques

Reel 24

Army cont.

0001  6910.10  Military Operations: Smoke and Chemical Warfare Units
0043  6910.22  Military Operations: Coastal Defense—Artillery
0063  6910.23  Military Operations: Engineers
0176  6910.24  Military Operations: Artillery
0273  6910.25  Military Operations: Infantry
0329  6910.29  Military Operations: Tanks
0499  6940  Military Operations: Casualties

Periodic estimates of casualties, during the period reported upon and total to date, in men and animals, classified as to whether killed, missing, captured, wounded, or sick.

Each theater is reported separately when practicable.

Note: This number is for all-inclusive casualty figures (including losses reported under 6910 for each important operation) for use in calculating attrition rates.
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Army cont.

0001 6950 Military Operations: Prisoners of War—General
    Periodic estimates of total number of enemy prisoners being held in the country.
    Exchange of prisoners.
    Noteworthy features of system of collecting, questioning, evacuation, and
    disposition of prisoners.
    Prison camps.
0743 6950 Military Operations: Prisoners of War—Casualty Reports
0809 6950 Military Operations: Prisoners of War—British
0912 6950 Military Operations: French

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Army cont.

0001 6950 Military Operations: Prisoners of War—German
0054 6950 Military Operations: Italian
0056 6950 Military Operations: Norwegian
0064 6950 Military Operations: Polish
0077 6950 Military Operations: Russian
0103 6950 Military Operations: U.S.
0291 6950 Military Operations: Prisoners of War—Concentration Camps
0313 6960 Military Operations: Military Government of Occupied Territory—General
    Type of system instituted.
    Correlation with previously existing civil government.
    General treatment of the population.
0595 6960 Military Operations: Military Government of Occupied Territory—Executions
0606 6960 Military Operations: Military Government of Occupied Territory—Alsace
0616 6960 Military Operations: Military Government of Occupied Territory—Balkans
0676 6960 Military Operations: Military Government of Occupied Territory—Baltic States
0831 6960 Military Operations: Military Government of Occupied Territory—Belgium

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Army cont.

0001 6960 Military Operations: Military Government of Occupied Territory—
    Czechoslovakia
0049 6960 Military Operations: Military Government of Occupied Territory—Denmark
0166 6960 Military Operations: Military Government of Occupied Territory—France
0328 6960 Military Operations: Military Government of Occupied Territory—Greece
0432 6960 Military Operations: Military Government of Occupied Territory—Holland
0466 6960 Military Operations: Military Government of Occupied Territory—Italy
0530 6960 Military Operations: Military Government of Occupied Territory—Luxemburg
0549 6960 Military Operations: Military Government of Occupied Territory—Norway
0652 6960 Military Operations: Military Government of Occupied Territory—Poland
0856 6960 Military Operations: Military Government of Occupied Territory—Ostland
    (Eastern Occupied Territory)
Army cont.

Military Operations: Military Government of Occupied Territory—Ostland (Eastern Occupied Territory) cont.


Military Operations: Military Government of Occupied Territory—Russia: Ukraine

Military Operations: Military Government of Occupied Territory—U.S.

Navy

Note 1: For countries to which U.S. Naval Attachés are accredited, military attachés are relieved of responsibility for forwarding information on this section, except for:

- Information having possible effect on the design of U.S. Army material and equipment.
- Naval budget data necessary for the summarized national defense budget data reported under 5920.
- Description of coast artillery and air installation pertaining to naval bases reported under 7800.

For other countries, military attachés will be covered briefly, giving appropriate priority to numbers required for the combat estimate.

Note 2: Unless necessary to make context clear, does not duplicate naval information contained in Jane's Fighting Ships.

Navy: General

Concise summary of history and traditions.
Mission of the Navy as an instrument for the furtherance of national policy.
National Defense policy pertaining to the Navy.
Attitude of people toward maintenance of an adequate navy.
General statement describing navy establishment and its efficiency as a whole.
Discusses briefly the composition, degree of subservience to the central government, state of training, and relative value of (separately):

Active Forces
Line
Staff branches
Marines

Reserve Forces
Auxiliary Forces

Quasi-Naval Organizations
Basic laws governing organization and composition of the Navy.

Note: Data on the support of the Navy by means of a subsidy to the merchant marine are reported under 4700.

Organization
For details see 6100.

Personnel
General personnel matters, problems, and measures applicable to both commissioned and enlisted personnel, and of such nature that they can not or should not be broken down into any of the specific numbers of the 7200 block.

Personnel: System of Recruitment or Conscription

Loyalty: Morale
For details see 6310.
Ship Strength and Construction—General

Strength.
Tabulated strength figures showing numbers and tonnage in battleships, battle cruisers, heavy cruisers, light cruisers, destroyers, submarines, airplane carriers, gunboats, special supply and auxiliary ships.

Construction.
Plans and programs for augmentation or replacement. Differentiates between ship building and those appropriated for but not under construction.

Ship Strength and Construction: Submarine Strength
Ship Strength and Construction: Submarine Construction
Ship Strength and Construction: Supply of Fuel and Oil
System of supply, where important.

Note: The country's mineral fuel resources, production, and sufficiency are reported under 4110 and 4115.

Ship Strength and Construction: Ships and Ordnance—General

Ships. (See Note 2 preceding 7000.)
Data on age, displacement, length, draft, complement, armor, engines, boilers, aircraft carried, armament, fire control, and special equipment, etc.

Ordnance.
Description or specifications of bombs, depth charges, fuses, guns, listening devices, mines, mine sweeping devices, net cutters, paravanes, projectiles, range finders, sights, searchlights, submarine nets, torpedoes, torpedo tubes, torpedo nets, inventions, etc.

Ship Strength and Construction: Ships and Ordnance—E-Boats
Ship Strength and Construction: Ships and Ordnance—Raiders
Ship Strength and Construction: Ships and Ordnance—Submarines

Reel 29

Navy cont.

Ship Strength and Construction: Ship Marking and Camouflage
General information on systems employed.

Naval Bases
Location and relative strategic importance (supplemented by a map and photographs).
Capacity for building, for repairs, for installation of heavy armament, and for fueling and anchorage.
Number of civilian employees.
Defenses provided, including coast artillery, anti-aircraft, and beach defense.
Army, Navy, and Air units assigned, with strengths.
Barracks and hospital facilities.
War reserves of armament and ammunition.
War procurement plans for naval material.

Note: This number is for all installations primarily pertaining to the naval base in question, whether manned by army or naval personnel.

Naval Operations: General
General strategic and tactical use of naval forces.
Naval Operations: Naval Movements and Distribution by Theater—General Movements to and from theaters of operation. Distribution by theater.
Tabulate naval units within each theater of active operations, in terms of the tactical organizations reported under 7120, or in such other manner as fits the situation.

Naval Operations: Naval Movements and Distribution by Theater—Submarines

Separately for each theater, and chronologically covers as much of the following as fits the operation reported upon, developing separately for:
Naval Engagements.
Forces engaged, tactics, results (see note below).
Other Operations.
Movements, fleets, subdivisions, and vessels.
Operations by Surface Vessels.
Operations by Submarines.
Mine Laying.
Mine Sweeping.

Note: Losses in naval personnel and vessels incident to the operation reported upon should be mentioned here, but tabulated statistics on total accumulated losses should be reported under 7940 and 7943.

Naval Operations: Blockades
Naval Operations: Mines
Naval Operations: Raiders
Naval Operations: Submarines
Naval Operations: Losses (Vessels)
Tabulated statistics on total accumulated losses, showing type of vessel, tonnage, and cause of loss, where determinable.

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Military Aviation

Note 1. This section is used for forwarding information on all aviation used for military purposes, including that attached to, or part of the Navy.

For countries in which naval aviation is part of the Air Force, military attachés will cover naval aviation in such detail as is necessary to complete the data on the entire Air Force.

For countries in which naval aviation is not a part of the Air Force, military attachés will similarly cover naval aviation unless there is a U.S. Naval Attaché accredited to the country, in which case they are relieved from responsibility for forwarding information on the subject, except:
The general information required under 9000.
Information required by the Annual Aviation Intelligence Report.
Information having possible effect on army operations, or on the design of U.S. Army material and equipment.

Note 2. In forwarding information under the 9000 block add - Army or -Navy to the title for material pertaining to aviation that is an integral part of the Army or Navy, and (Army) and (Navy) to the title for material pertaining to aviation assigned or allotted to (but not an integral part of) the Army or Navy.
Note 3. The following phases of civil aviation are reported under the 9000 block, adding -Civil to the title: Airports—9185; Production of Aviation Equipment—9505; Research and Development—9545.

Note 4. While numbers have been provided in this section for an almost complete and parallel coverage of the subjects outlined in the Army (6000) block, it is not intended that information forwarded under that block be duplicated here. Whenever applicable, as, for example, in the case of such subjects as personnel, pay and allowances, mobilization, etc., covers the subject by a statement that the system or method is the same as for the Army, or by stating the differences that exist.

0001 9000 Military Aviation: General
Concise summary of history and traditions, including the effect of foreign doctrines.
Mission of military aviation and its components in the furtherance of national policy.
National policy pertaining to military aviation. The attitude of the people toward maintenance of an adequate aviation establishment.
General description of the structure of the military aviation establishment and its efficiency as a whole. Shows clearly the relationship of the separate Air Force (where existing), aviation assigned or allotted to, or integrally part of, the Army, and aviation assigned or allotted to, or integrally part of, the Navy. Discusses briefly the composition, degree of subservience to the central government, state of training and equipment, and relative value of (separately) such of the following as apply to the country:
- Air Force, Active, Reserve, and Militia.
- Army Aviation, Active, Reserve, and Militia.
- Naval Aviation, Active, Reserve, and Militia.
- Quasi-Military (Aviation) Organizations.
Basic laws affecting, and changes therein.
Note: While the interrelationship of the various components is clearly set forth here, the discussion of each component is of a brief and summary nature. Tabulated strength figures for personnel and airplanes are reported under 9010 and 9015. Details of quasi-aviation organizations are further discussed under 9020, and of the organizational composition of the Air Force throughout the 9100 block. The territorial distribution is reported under 9115 and 9905.

0157 9010 Military Aviation: Personnel Strength Statistics
Forwarded annually, as part of the Annual Aviation Intelligence Report, is statistical information pertaining to personnel.
Under this number is supplementary, interim, and fragmentary information on personnel strength.

0199 9015 Military Aviation: Airplane Strength and Allotment Statistics
Forwarded annually, as part of the Annual Aviation Intelligence Report, statistics showing:
Strength in Airplanes. Shows strength in airplanes by type, name and model, classified as to standard, obsolescent, experimental, and on contract but not delivered.
Allotment of Airplanes. Shows numbers of planes assigned to higher headquarters and service units, at government schools, undergoing repair, in storage, and at civil schools.
Under this number is supplementary, interim, and fragmentary information.
0227 9100 Organization: General
Forwarded annually, as part of the Annual Aviation Intelligence Report, statistics on the number of squadrons (with number of planes per squadron) at home and overseas, classified as to Active and Reserve (including Militia) Forces and by type and model.
Under this number supplementary, interim, and fragmentary information on the above.
Note: This number is for organizational composition (by squadrons). The detailed organization of the squadrons is reported under 9170.

0472 9140 Organization: Special Commands
Organization and composition of:
Special Commands (other than service).
Special Air Commands (including lighter-than-air, autogyro, helicopter, etc.).
Outlines downward to include number of squadrons.
Show total strength in personnel and planes.
Anti-Aircraft Organizations (when part of the Air Arm).
Air-infantry Organizations (when part of Air Arm).
Note: Detailed organization, composition, and strength (with tables of organization) or air squadrons are reported under 9170.
Note: Special commands existing primarily for services of supply maintenance or communications are reported under 9160.
Note: Comparable Naval commands under this number.

0581 9150 Organization: Assignment or Allotment to Army Tactical Organizations
Policy governing the assignment or attachment of (both heavier-than-air and lighter-than-air) aviation units to Army tactical organizations.
Organization of units normally assigned or attached to armies, corps, divisions or independent commands.
Responsibilities and duties of aviation staff officers on the staffs of commanders of such units.
Note: Comparable Naval units under this number.

0626 9170 Organization: Squadrons—General
Detailed organization and strength, in personnel and airplanes, for peace and war, of all units, including naval, comparable to combat squadrons in our service, to include balloon, autogyro, and similar units. Tables of organization are included.

0634 9170.20 Organization: Squadrons—Anti-Aircraft Units

0740 9170.25 Organization: Squadrons—Airborne (Parachute) Troops

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Military Aviation cont.

0001 9185 Organization: Air Bases, Landing Fields, and Airports—General
(Military, Naval, and Civil).
General. General type of construction used for hangars, shops, and runways.
Mentions particularly methods of improving temporary landing fields.
For each, show:
Name.
Class. (Air Post, Station, Base, Seaplane Anchorage, Airport, Emergency Field. Add -Civil, when civil installation.)
Location.
  Province, with city or town, or reference thereto.
  Latitude and longitude.
  Altitude.
  Weather conditions, by season when important.

Information for Pilot.
  Description of surrounding country, with landmarks.
  Shape and size.
  Markings on field.
  Surface, with effect of weather, when important.
  Maps, photographs, sketches.

Supply and Repair Facilities.
  Gasoline, oil, water.
  Shops and mechanics.

Accommodations.
  For planes. Location, type of construction, and capacity.
  For personnel. Barracks, hotels, or other housing, with location, type of
  construction, and capacity.
  Hospital. Type of construction and capacity.

Communications.
  Telegraph, telephone, radio.
  Railway and motor.

Remarks.
  Includes possibility of enlargement, area available for dispersal of
  airplanes, cover available for concealment, etc.

Note: In areas of possible strategic or tactical importance where there are either
no landing fields or an insufficient number, reports potential landing fields,
showing location, present condition, estimated amount of labor required to
make available for military use, and other pertinent information, in a manner
similar to that used in reporting emergency landing fields.

Posts, Depots, Bombing Ranges (having no landing field).
  Except as noted below, briefly describes facilities at posts and stations having
  no landing field. Includes housing, training and hospital facilities, with type of
  construction.

Note: Facilities of research and experimental stations are reported under 9545,
schools under 9740.

<table>
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<tr>
<th>Date</th>
<th>Code</th>
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| 0215 | 9185 | Organization: Air Bases, Landing Fields, and Airports—Report: “List of
   German Air Bases in Occupied France,” (U.K.) Air Intelligence, June 30,
   1941. |
| 0345 | 9185 | Organization: Air Bases, Landing Fields, and Airports—Report: “List of
   Airplanes in Germany,” (U.K.) Air Intelligence, January 19, 1942. |
| 0525 | 9185 | Organization: Air Bases, Landing Fields, and Airports—Report: “German
   Airchromes,” (U.K) Air Intelligence, June 10, 1942. |
| 0558 | 9200 | Personnel: General
   General personnel matters, problems, and measures applicable to both
   commissioned and enlisted personnel, and of such nature that they can not, or
   should not, be broken down into any of the specific numbers of the 9200 block.

   Compare the proficiency of the various categories of aviation personnel with
   similar personnel in the U.S. Army Air Corps under the following headings:
   Piloting
   Aerial navigation
   Military maneuver and combat
   Bombing and gunnery |
Reconnaissance photography, artillery registration and direction, infantry content, and similar missions.

Personnel: Commissioned Officers

Active Force.
- Appointment.
- Promotion, average age, and service in grade.
- Discharge and retirement.
- Physical examination standards.
- Policy governing duty with troops.
- System of efficiency reports.
- Policy of transfer between Army or Navy and Air.
- Use of officers from the Army and Navy as air observers.
- General standards of education, professional training, discipline, morale, courage, loyalty, initiative, leadership, health, and endurance. Conclude with brief general rating.

Reserves.
- Appointment, promotion, discharge, and retirement.
- General standards as compared with those of active forces.

Organized Militia.
- Same for Reserves.

Note: Comparative standards of efficiency in piloting, navigation, etc., are reported collectively for all grades under 9200.

Note: Methods of training are reported under the 9700 block.

Reserves.
- Appointment, promotion, discharge, and retirement.
- General standards as compared with those of active forces.

Organized Militia.
- Same as Reserves.

Note: Comparative standards of efficiency in piloting, navigation, etc., are reported collectively for all grades under 9200.

Note: Methods of training are reported under the 9700 block.

Loyalty: Morale and Welfare

The general state of morale in the Air Forces and the causes for its elevation or depression, including subversive activities.
- The agencies used to develop and maintain morale and promote welfare, including post exchanges, canteens, etc. The extent to which they are financed by the government and by private funds.
- The recreational facilities provided for the soldier.
- Military athletics and competitions.
- Leaves of absence, furloughs, passes.
- Measures or policies adopted from time to time that have a tendency to raise or lower morale.

Note: This number is for the collective and general morale, and influences thereon. The state of morale of officers and men is reported under 9210, 9220, and 9230.

Note: Wartime morale of the civil population is reported under 5970.

Loyalty: Discipline and Military Law

An analysis of the general quality of discipline of the air personnel with the contributing causes.
- The legal means provided to enforce discipline.
- Other means used to enforce discipline.
- Frequency of desertions.
- The authority of officers to inflict punishment without trial.
- The forms of punishment used.
- The amenability of air personnel to trial by civil court.

Note: This number is for collective and general discipline, and means of maintenance. The standard of discipline of officers and enlisted men is reported under 9210, 9220, and 9230.
Finance: Pay and Emoluments
(See Note 4 preceding 9000.)
Rates of pay and allowances of the various commissioned, warrant, and enlisted grades. Shows separately for Active, retired, Reserve and Organized Militia personnel.
Requirements for and increases in pay due to flying status.
Rates of pay and allowances of civilian employees.
Frequency and methods of payment.

Supply: General

Procurement.
Normal Peacetime System.
Centralized or decentralized.
Method of calling for bids and procedure in awarding contracts.
Method of coordination of aviation agencies with each other and with other procurement agencies of the government.

Wartime System.
Changes from peacetime system, including special procurement measures in theaters of operations.

Note: Sources of procurement are reported under 9505 and 9510.

Storage.
Normal Peacetime System.
System of storage of general supplies, armament and equipment. General use of underground storage construction.
Classification, location and function of each depot with reference to current supply of troops and to mobilization.
Normal reserve stocks maintained at each depot for current supply.

Wartime System.
Change from peacetime system, including system of storage in theaters of operation.

Distribution and Issue.
Normal Peacetime System.
Brief outline.

Wartime System.
Details of supply system showing:
Classification of supplies for issue.
Organization and operation in the interior.
Organization and operation in the line of communications.
Organization and operation in the theater of operation.
Discusses advantages and disadvantages.

Evacuation by Air during Active Operations.
Method and operation of evacuation of sick and wounded by air (for both air and non-air personnel) during active operations.

Supply: Production, Capacity, and Sources of Equipment

General.
Discusses rate of production of the domestic aviation industry as a whole (for both military and civil products) and measures affecting production, (other than the peacetime planning for industrial mobilization of the industry reported under 9620).
Comparison of rate of production with estimated rate of availability of aviation personnel reported under 9600.
Production by Model.
Forwarded as part of the Annual Aviation Intelligence Report, statistical
information on current and projected production for each model of military
plane.
Forwarded under this number is supplementary, interim, and fragmentary
information.

Engine Production.
Forwarded as part of the Annual Aviation Intelligence Report, statistical
information on current and projected production of aircraft engines adaptable
to military use, classified as to whether for service or training.
Forwarded under this number is supplementary, interim, and fragmentary
information.

Production of Other Critical Items. (Propellers, Armor, Armament, etc.) (See Note.)
Note: In the case of armament, if the article is designed primarily for air use, its
production should be reported under this number; if designed for general use
by both air and ground forces, under 6505.

Privately Owned and Operated Plants.
Shows name, capitalization, directorate, location, articles of production, sources
of war materials, noteworthy processes or methods, and current and
estimated maximum production, by types (both military and civil). Military
contracts on hand. Vital points, vulnerability, landmarks, etc., with maps and
photographs.

Governmentally Owned and Operated Plants.
Same as for privately owned plants.

Mixed Control Plants.
For plants whose ownership or control is shared by government and private
capital, shows relationship and cover as above.

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Military Aviation cont.

0001 9505
Supply: Production, Capacity, and Sources of Equipment cont.

0114 9525
Supply: Fuel and Oil
Peacetime allowance.
Noteworthy methods of handling.
Grade or grades of aviation fuel and oil used.
Annual consumption of aviation fuel.
Extent to which synthetic fuels are used.
Note: The countries' reserves of oil and gasoline are reported under 4115.

0197 9535
Supply: Ordnance—Radio-Controlled Bombs
Specifications for ammunition, bombs, torpedoes, and mines, by caliber or type, with
photographs or sketches.
Specifications for pyrotechnics, by type, with photographs or sketches.
Peacetime allowances.
Amounts carried by several echelons.
Research and development of new types.
Note: Classifies types as "standard" (meaning adopted) or "experimental."
Note: Omits specifications for any items covered under 6535 and cross reference.

0398 9535
Supply: Ordnance—Rockets and Air-to-Air Bombing
Supply: Signal Communications—Airborne Equipment: General
Installations operated by air troops for communication between headquarters.
Air-to-ground communications.
Plane-to-plane communications.
Codes and cyphers.
Note: Details of equipment are reported under 9570.

Supply: Signal Communications—Airborne Equipment: Jamming

Supply: Signal Communications—Ground Equipment

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Military Aviation cont.

Supply: Armament and Equipment—General
Furnishes tables of organizational equipment.
Separately for airplanes, engines, and other equipment (armor, armament, bomb
racks, bomb sights, photographic equipment, oxygen equipment, gas spraying
equipment, etc.), summarizes such lessons as to general faults in existing
equipment or lack of equipment, and such trends toward changes in equipment, as
evidenced by the results of operations or exercises, as may be of value in affecting
the future general design of similar equipment.

For each important article, report:
Remarks as to whether standard or experimental.
Description and specifications, with photographs or drawings.
Amount on hand.
Methods of marking for identification.

Note: Use furnished forms for airplanes and engines.

Supply: Armament and Equipment—Giders

Supply: Armament and Equipment—Bombers: Ju 87
Supply: Armament and Equipment—Bombers: Ju 88
Supply: Armament and Equipment—Bombers: Ju 188
Supply: Armament and Equipment—Bombers: Ju 288
Supply: Armament and Equipment—Bombers: Do 217
Supply: Armament and Equipment—Bombers: Fw 200
Supply: Armament and Equipment—Bombers: He 111
Supply: Armament and Equipment—Bombers: He 177
Supply: Armament and Equipment—Bombers: He 274
Supply: Armament and Equipment—Bombers: Hs 129
Supply: Armament and Equipment—Bombers: Me 210
Supply: Armament and Equipment—Bombers: Me 410
Supply: Armament and Equipment—Pursuit Aircraft: General
Supply: Armament and Equipment—Pursuit Aircraft: Fw 190
Supply: Armament and Equipment—Pursuit Aircraft: He 280
Supply: Armament and Equipment—Pursuit Aircraft: Me 109
Supply: Armament and Equipment—Transport Aircraft: General
Supply: Armament and Equipment—Transport Aircraft: Ju 252
Supply: Armament and Equipment—Transport Aircraft: Ju 290
Supply: Armament and Equipment—Transport Aircraft: Me 323
Supply: Armament and Equipment—Jet-Propelled Aircraft
Strategic and Tactical Doctrines: Tactical Doctrines

Use of the combined arms of the Air Force.

Prescribed official doctrines as to the employment of the combined arms of the Air Force, separately, for operations:

- Involving only the Air Force.
- In support of ground forces.
- In support of naval forces.

Tactical ideas of leading writers and critics.

Use of the individual arms.

Separately, and in detail to include formations used, altitude, etc., reports the official doctrines as to the employment of:

- Pursuit (fighter).
- Bombardment.
- Reconnaissance.
- Corps and army observation.
- Transport units.


Summarizes the lessons learned from, and the trend toward changes in tactical employment as evidenced by the conduct or results of active air operations or of large scale maneuvers.

Training: General

General outline of system of training.

Control, centralized or decentralized.

Regulations governing training in general, and for each staff, arm, and service.

Note: Details of individual, unit, combined, school and maneuver training are reported under 9710, 9720, 9730, 9740, and 9760, respectively.

Training: Individual

Training requirements.

Pilots. Shows division of training into phases (primary, basic, advanced, tactical, etc.) with time and general scope of instruction, hours of flying, standards required, percentage of students graduated, total elapsed time required.

Observers, bombardiers, navigators and air gunners.

General as outlined in the foregoing for pilots.

Number of flying hours required for pilots recalled annually for training.

Recruit training. Time allotted and general scope.

Educational and vocational training. General scope.

Courses at civil (nonflying) educational instructions.

Note: This number is, in general, for summarized material showing training requirements and general scope of instruction. Details of training at Air schools and at civil flying schools that are essentially an integral part of pilot training are reported under 9740. The relative proficiency of personnel in piloting, navigation, combat maneuvers, bombing, etc., is reported under 9200; the general standards of commissioned and enlisted personnel under 9210, 9220, and 9230.

Training: Organizational and Unit

Character and scope of unit training for Active Force, Reserves, and Militia, including garrison schools. Mentions specifically the training of crew, flight, squadron, and larger units:
Pilot training, including cross-country flying, night flying, bad weather flying, formation flying, high altitude flying, low altitude flying, instrument flying, and the type of missions assigned.

Gunnery training.
Bombing training.
Navigation training.

*Note:* In discussing crew training, mentions the degree of emphasis placed on the training of the crew as a unit and the policy as to maintaining intact the personnel of crews.

*Note:* In discussing flight training, mentions the responsibilities of the flight commander in the training program.

0397 9740 Training: Air School System

*General.*

Description of system, showing classification of schools, their relationship to one another, to pre-military training in civil flying schools, troop training, and general objective.

Policies governing attendance of personnel of the Active and Reserve Forces.

Policy reference sending of Air officers to, and exchange of instructors with, schools of the Army and Navy.

Number of pilots, observers, gunners, bombardiers, and navigators trained annually.

*Individual Schools.*

Separately for each school, grouped as follows:

- Cadet or Preparatory Schools, including civil flying schools that are essentially an integral part of the Air training system.
- Basic, Advanced, and Tactical Schools.
- Apprentice, Recruit, and NGO Schools.
- Technical and Specialist Schools.
- Administrative Schools.

**Cover:** Name and location.

Regulation and control.

Plant facilities.

Method of selection of students and attendance, all components.

Number, length, and scope of courses.

Noteworthy methods of training.

Efficiency and value.

*Note:* Training in schools and colleges, and in civil flying schools not essentially an integral part of the Air Force training system, and other pre-military training are reported under 9750.

0483 9800 Military Air Defense System: General

Separately for the zone of the interior, and the theater of operations (differentiate by adding *-Interior* or *-Combat*), covers:

**Organization.**
- Headquarters. Develop fully.
- Components and their relation. Lists the components involved in the military defense, i.e., aviation, anti-aircraft gun and searchlight, balloon barrage units (briefly since each component is reported fully in numbers following).

Territorial organization. Includes map.

Outlines the organization within a single typical territorial district.

*Note:* This number is for general material on the *system* of military air defense.

While the results of actual operations will doubtless cause, from time to time,
changes in the system recorded here, the actual defensive air operations should be reported under 9925.

0618 9810 Military Air Defense System: Interceptor Pursuit Aviation Defense System
Separately for the zone of the interior, and the theater of operations (differentiates by adding -Interior or -Combat), covers:
Organization, distribution, and communications.
Relation to other components of military defense.
Mention particularly methods of cooperation with anti-aircraft artillery (assignment of zones, time schedules, altitudes, etc.).
General system of disposition and employment for general area and local defense, including patrol, air, and ground alerts.
Note: This number is for the system of employment of interceptor pursuit aviation in the larger system of military air defense. While the results of actual operations will doubtless cause, from time to time, changes in the system recorded here, the actual defensive operations of interceptor pursuit aviation should be reported under 9925.
Note: Doctrine as to the tactical employment of pursuit aviation in general, is reported under 9670.
Note: Details of equipment and organization of component units are reported elsewhere under the numbers pertaining thereto.

0638 9815 Military Air Defense System: Anti-Aircraft Gun and Searchlight Defense System
Separately for the zone of the interior, and the theater of operations (differentiate by adding -Interior or -Combat), covers:
Organization, distribution, and communications.
Relation to other components of military defense.
General system of disposition and employment.
Note: This number is for the system of employment of anti-aircraft guns and searchlights in the larger system of military air defense. While the results of actual operations will doubtless cause, from time to time, changes in the system recorded here, the actual defensive air operations should be reported under 9925.
Note: Details of equipment and organization of component units are reported elsewhere under the numbers pertaining thereto.

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Military Aviation cont.

0246 9840 Air Defense of the Civil Population: General
Responsible ministry.
Basic laws and regulations.
Finance and costs.
0307 9845 Air Defense of the Civil Population: Organization
Command or control headquarters.
Correlation with military defense system.
Territorial organization. Includes map.
Outline organization of a single typical territorial district.
Air Defense of the Civil Population: Personnel
Sources, including utilization of women.
Methods of training.
Pay and emoluments.

Air Defense of the Civil Population: Evacuation Measures
Measures, planned or actual, for evacuation of women, children, and nonessential residents, employees, and industries.

Air Defense of the Civil Population: Air Raid Warning System
Correlation with military air defense warning system.
Organization.
Communication.
Operation.

Air Defense of the Civil Population: Camouflage of Large Civil and Industrial Areas
Protective painting, planting of trees and shrubs, construction of dummy roads and installations, dispersion of buildings.

Air Defense of the Civil Population: Shelters
Construction of special buildings, shelters, sandbagging, etc., for protection of personnel and property against explosives and gas.
Alterations to existing buildings or homes for better protection.

Air Operations: General
Broad general sources of air action open to the belligerents.
Views and statements from authoritative sources.
General factors influencing the selection of air theaters of operations, and of air objectives in those theaters.
General factors influencing the allotment and disposition of defensive forces.
Note: Correlates with, and does not duplicate, material previously forwarded under 5960 (Air War Plans) See also 6900.

Air Operations: Movements and Distribution for Operations—General
Movements to and from Theaters of Operation.
Forces involved, with noteworthy features of methods employed.
Note: The transport of troops by air is reported under 9930.
Distribution by Theater. (Separately by Theater.)
General administrative and command organization of each air theater. Names of commanders and important staff officers.
A tabulation of the air organizations within the air theater, listing all air tactical organizations by type projected down to include the total number of squadrons, and other units not included in the foregoing, in such a manner that a complete picture is presented.
Shows on map as much of the disposition of the major units listed in the foregoing as is practicable. Keeps current by reporting important changes.

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Military Aviation cont.

Air Operations: Movements and Distribution for Operations—Disposition of the German Air Force
Air Operations: Offensive, Not in Direct Support of Land or Naval Forces—General

Note: An operation is not in direct support of land or naval forces unless it is directly involved in a tactical operation of land forces as the field of battle, or of naval forces in a naval engagement.

For each operation:

Forces utilized, including any units of Army or Navy attached to the Air Force.

Command or direction, with names of commanders and important staff officers.

General objectives.

Operations.

Arranged as best fits the operations. Where practicable, the developments reported chronologically, by phase, and by large groupings, until the operations resolve themselves into separate actions or raids, which should be separately covered, restating the forces utilized. In either event, the development of the actual operations should cover:

Specific objectives.

Influence of weather and terrain.

Coordination of the air arms.

Employment of each arm (separately):

Bombardment. (Differentiate, when applicable, between light (or dive), medium, and heavy bombardment). Covers:

Noteworthy command and control measures.

Tactics and techniques in attacks against defended and undefended objectives. Mentions altitude, direction, speed, maneuvers, use of clouds for cover, methods of defense against pursuit, methods of avoiding balloon or kite barrages, methods of illuminating objectives during night attacks, and conditions under which horizontal, dive, and glide bombing were used.

Tactics and techniques in attacks against naval and merchant vessels. Mentions size bombs used and percentage of hits.

Losses, by cause, i.e., pursuit, anti-aircraft, fire of ground troops (other than AA), weather accidents, etc. See Note 2 below.

Average number of missions per crew, with flying hours.

Lessons: strategic, tactical, and technical. See Note 3 below.

Reconnaissance. (For reconnaissance over both land and water areas, other than by air units attached to divisions, corps, and armies). Covers:

Noteworthy command and control measures.

Kind of intelligence sought.

Channels of transmission of intelligence for pursuit or bombardment.

Tactics and techniques in both day and night missions.

Losses, by cause. See Note 2 below.

Average number of missions per crew, with flying hours.

Lessons: strategic, tactical, and technical. See Note 3 below.

Pursuit.

Noteworthy command and control measures.

Allocation of pursuit to protection of bombardment, of reconnaissance.

Tactics and technique.
Losses, by cause. See Note 2 below.
Average number of missions per crew, with flying hours.
Lessons: strategic, tactical, and technical. See Note 3 below.

Note 1: Does not go into details of subjects, such as equipment, organization, etc., definitely belonging to other Index Guide numbers. Covers them in separate reports under their proper number.

Note 2: The losses here are the losses in the particular operation reported upon. Periodic inclusive loss figures are reported under 9940 and 9945.

Note 3: While Index Guide numbers 9665 and 9675 have been provided primarily to record the strategic and tactical lessons as they begin to take definite form as the result of several or continued operations, really noteworthy lessons deduced from a single operation are made the basis of separate reports under those numbers. Similarly, really noteworthy technical lessons, from even a single operation, are reported under 9560 or 9570.

Reel 37

Military Aviation cont.

| 0001 | 9910 | Air Operations: Offensive, Not in Direct Support of Land or Naval Forces—Mediterranean Front |
| 0185 | 9910 | Air Operations: Offensive, Not in Direct Support of Land or Naval Forces—Russian Front |
| 0256 | 9910 | Air Operations: Offensive, Not in Direct Support of Land or Naval Forces—Western Front |
| 0471 | 9920 | Air Operations: Offensive, in Direct Support of Naval Forces
By Units Not Assigned Nor Attached to the Army.
Generally as outlined in 9910 and the notes thereunder.
Where air units assigned or attached to army units also participate, show coordination.

By Units Assigned or Attached to Army Units.
Noteworthy features of command and control, and of coordination with air units not assigned nor attached to army units. Relationship of air commanders to commanders of army units, and to commanders of (separate) Air Force commanders. Interrelationship of service and maintenance facilities.

For Army, Corps, and Division observation and liaison airplanes, covers:
Location of airdromes with respect to headquarters of units served.
Depth of penetrations.
Types and numbers of missions per crew, with flying hours.
Relative effectiveness.
Losses, by cause. See Note 2 following 9910.
Lessons, tactical and technical. See Note 3 following 9910.

| 0479 | 9925 | Air Operations: Defensive
For each operation:
Air forces used in the operation, and any command or control methods differing from the general system reported under 9810.
Objective (or objectives) defended in the operation.
Employment and effectiveness of warning service.
Employment and effectiveness of pursuit. Covers:
Size of units used by day and night.
Patrols and alerts.
Channels of intelligence (from ground or air observation). Method of guiding pursuit to air interception.

Coordination with anti-aircraft. Tactics and technique of attacks against hostile bombers, both in formation and individual, and against hostile fighters.

Losses by cause, with ratio of hostile bombardment or reconnaissance destroyed to own pursuit losses, by day and by night.

Lessons, tactical and technical.

Employment and effectiveness of anti-aircraft guns and searchlights.

Employment and effectiveness of balloon or kite barrages.

Note: See Notes following 9910.

Note: The general system for the employment of pursuit interceptor aviation in air defense is reported under 9810. This number is for actual operations.

Air Operations: Results and Effects of Aerial Attacks

General.

General observations on results and effects of aerial attacks.

Detailed reports on a single phase of the subject, as, for example, the effect of high explosive on masonry construction, the effect of gas attacks on factory output, etc., when warranted by the information on hand.

Individual Aerial Attacks.

For each attack, or series of attacks, reports results and affects (both direct and indirect) on military objectives, including troops, installations, material, and supplies. Shows in as much detail as possible the comparative effects of bombs, cannon and machine gun fire, and chemicals.

Same for results and effects on civil utilities, installations, and activities, including casualties.

Same for results and effects of attacks on merchant and naval vessels.

Note: Defensive air operations against these attacks are reported under 9925.

Note: When, as the result of actual attacks, changes are made in the general system of military air defense, or in the system of air defense of the civil population, such changes should be reported under the appropriate numbers of the 9800 block.

Note: The effect of aerial attacks on the morale of the civil population should be reflected in periodic reports under 5970.

Air Operations: Losses

Periodic losses reported upon and total to date. For airplanes, shows cause of loss.

Note: For all-inclusive loss figures.
SUBJECT INDEX

The following is a guide to the major subject categories in this collection. The number before the colon refers to the reel, and the number after the colon refers to the frame number at which a particular subject begins. Thus 3:0934 directs the researcher to the subject that begins at Frame 0934 of Reel 3. By referring to the Reel Index that constitutes the initial section of this guide, the researcher can find the main entry for this subject.

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