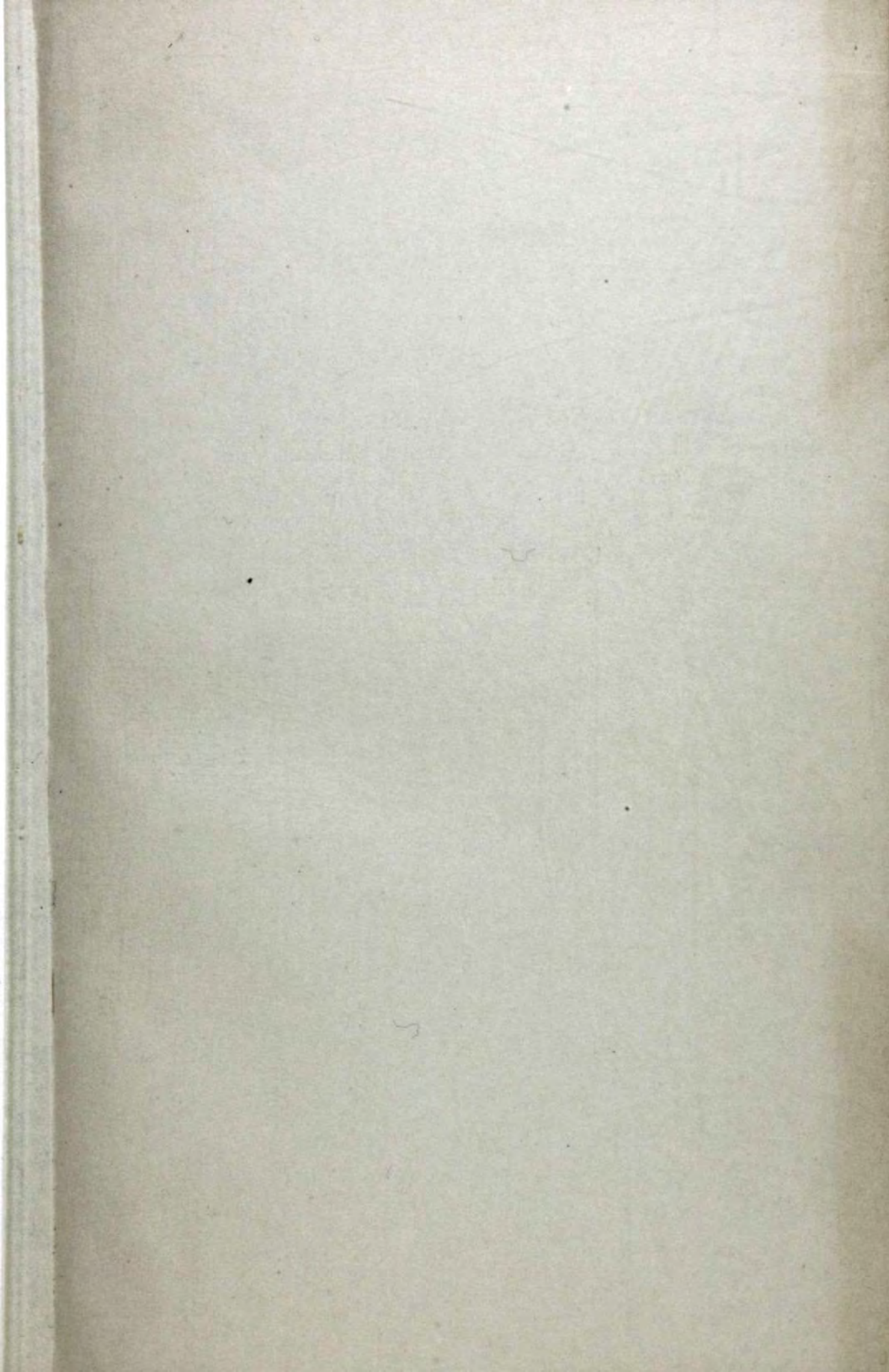
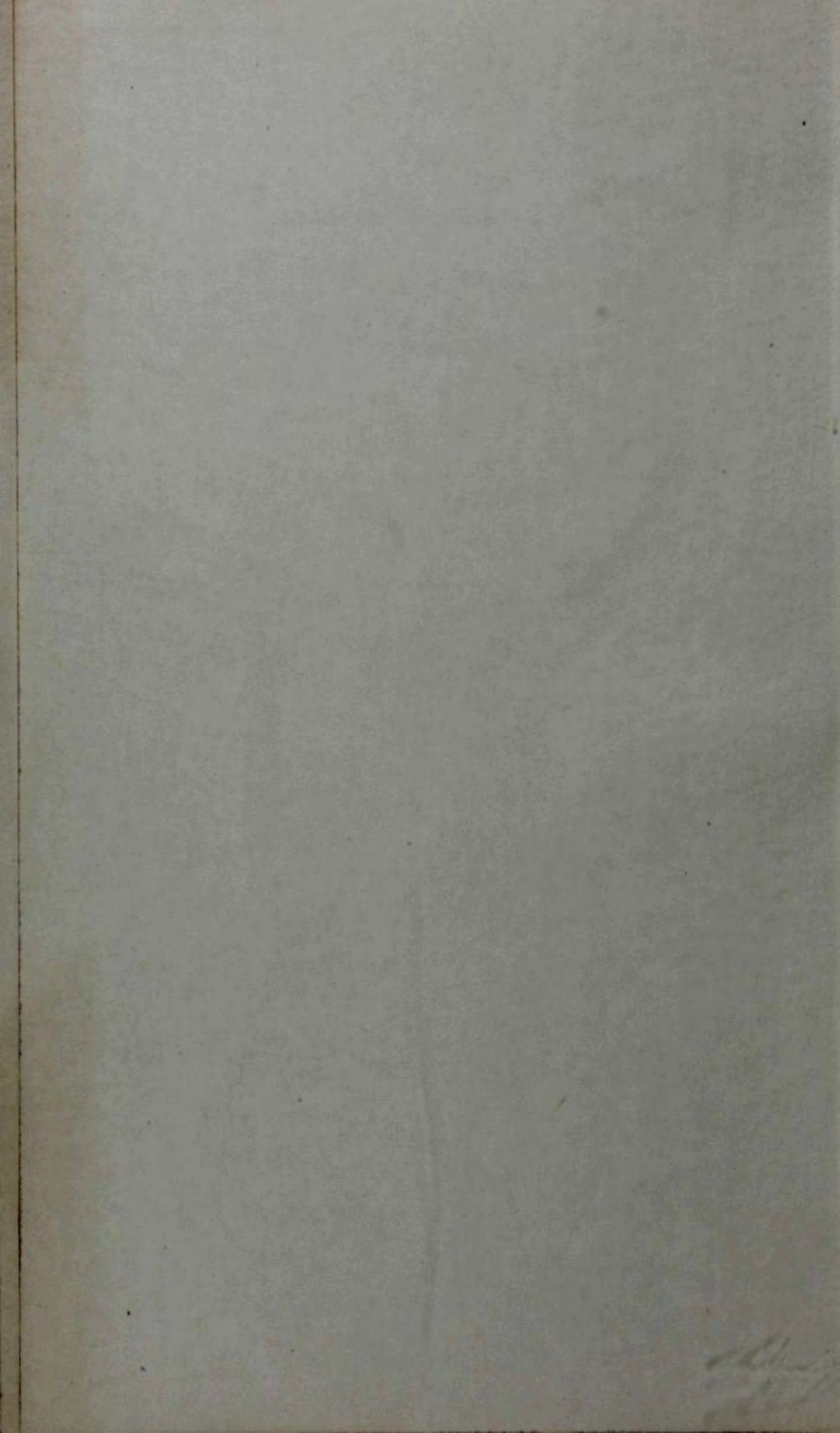


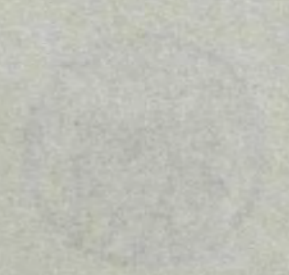


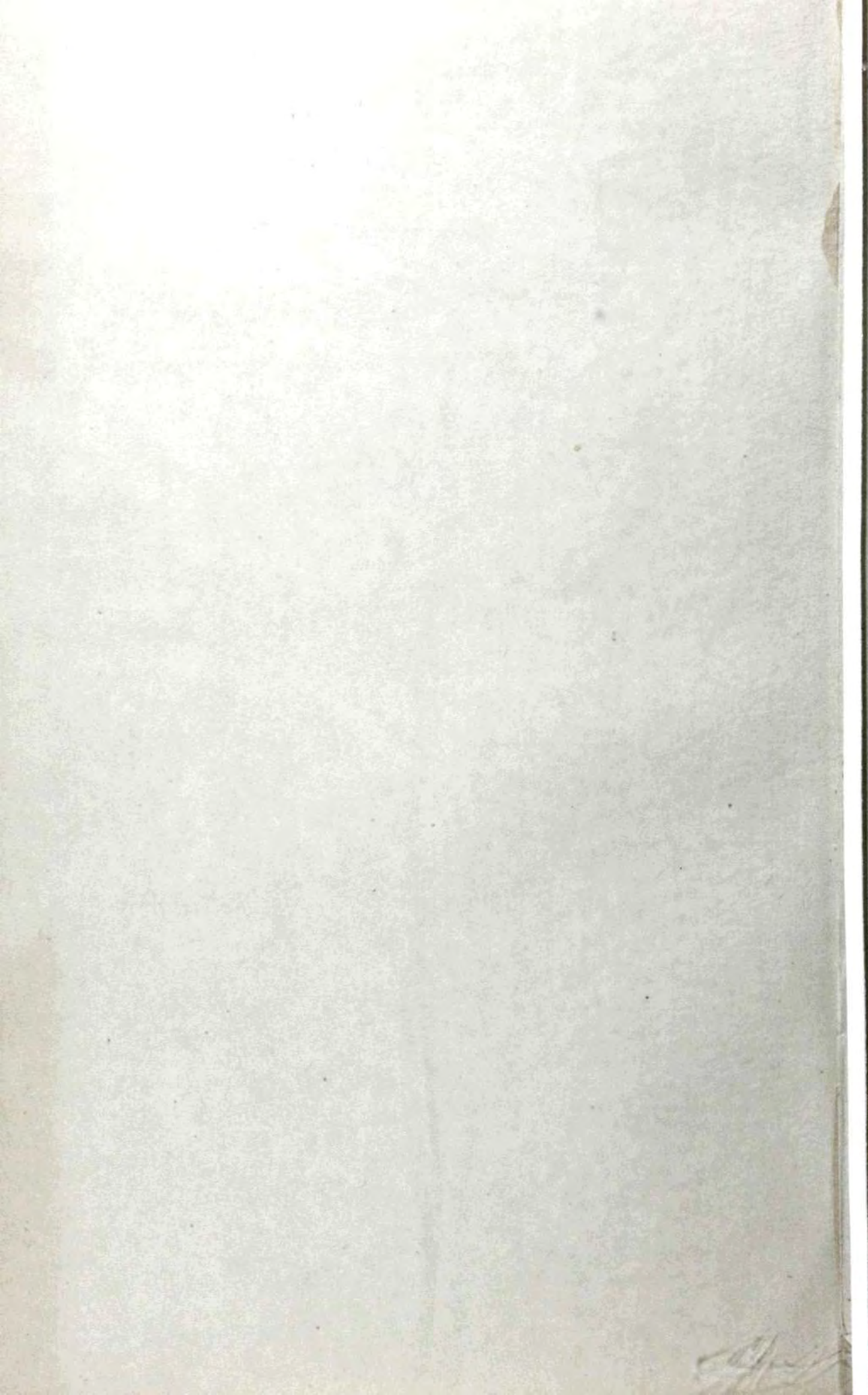
W. CHESTER
of the
Grand Bureau





THE
NATIONAL
BUREAU





1

906866
ARMY

ANNUAL REPORT
OF THE
CHIEF
NATIONAL GUARD
BUREAU

FISCAL YEAR ENDING 30 JUNE 1949



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1950

DEPARTMENTS OF THE ARMY AND THE AIR FORCE
NATIONAL GUARD BUREAU
WASHINGTON 25, D. C., 30 June 1949

TO THE SECRETARY OF THE ARMY:

The annual report of the Chief, National Guard Bureau for the fiscal year ending 30 June 1949 is respectfully submitted.

This report summarizes the activities of the National Guard Bureau and the progress of the National Guard throughout the States, Territories, and District of Columbia during the year.

I am proud to present this record of National Guard accomplishments. The tremendous task of organizing, equipping, and training the National Guard, the largest peacetime Guard in the history of our country, has presented numerous problems, many of which have been solved. With demonstrated energy and devotion the National Guard is striving for solutions to current problems. During fiscal year 1949 notable gains in strength and in the number of organized units have been made; facilities have been improved; more equipment has been issued. Particular attention has been given to training. The National Guard is keenly aware of its vital mission in the program for National Security. It will continue to devote its best effort to the attainment of the objectives assigned.

KENNETH F. CRAMER
Major General
Chief, National Guard Bureau

CONTENTS

	Page
INTRODUCTION.....	1
NATIONAL GUARD BUREAU, REORGANIZATION.....	2
MEN AND UNITS.....	2
Strength.....	2
Organization of units.....	3
Officer procurement.....	4
Second lieutenants.....	5
Medical, dental, chaplain, and JAG Officers.....	6
Warrant officer increases.....	7
Officers assigned to State headquarters.....	7
Inactive National Guard.....	7
Promotion, air officers.....	8
Unit administration.....	8
Processing of personnel records.....	9
Civilian employees.....	9
INFORMATION PROGRAM.....	10
BUDGET AND FISCAL.....	12
LEGISLATIVE AND LEGAL.....	12
TRAINING, ARMY.....	14
Army 3-year training plan.....	15
Career guidance.....	18
Individual training record.....	18
Additional training.....	18
Regular Army instructors.....	18
Training aids.....	19
Army schools.....	20
Armory inspections.....	20
TRAINING, AIR.....	21
Operational control agreement.....	21
Cross-country training flights.....	22
Supplemental training.....	22
Tow-target missions.....	23
MAR's program.....	24
Pilot training.....	24
Air Guard instructors.....	24
Training aids.....	25
Air schools.....	26
Operational efficiency reports.....	27
NATIONAL GUARD FIELD TRAINING.....	27
TROPHIES AND AWARDS.....	28
ORGANIZATION, ARMY.....	29
ORGANIZATION, AIR.....	30

	Page
LOGISTICS.....	31
Army facilities and construction.....	31
New construction.....	31
Additional facilities leased, etc.....	32
Armories.....	32
Field training facilities.....	33
Maintenance and repair.....	33
Plans for fiscal year 1950.....	34
Air installations and facilities.....	34
New construction.....	34
Operation and maintenance.....	36
Arrangements for use of bomb and gunnery ranges.....	36
Wing facilities.....	36
Joint utilization of air facilities.....	37
Army equipment and supplies.....	37
Equipment purchased.....	38
Issue of ordnance equipment.....	38
Tanks.....	38
Surplus property.....	39
Clothing.....	39
Marking individual clothing and equipment.....	40
Field training supplies.....	40
Logistical support for Alaska National Guard.....	40
Technical service repairs.....	40
Equipment on hand.....	41
Maintenance.....	42
Concentration of equipment.....	42
Inventories.....	43
Supply letters.....	43
Conferences.....	44
Air equipment.....	44
Distribution of aircraft.....	45
Running inventory of aircraft.....	46
Communications equipment.....	46
Radios.....	47
Telephone and telegraph equipment.....	47
Philco Corp. technical representatives.....	48
Field training equipment.....	48
Master repair schedule.....	48
Operation and maintenance support.....	49
Weather and flight services.....	50
Control tower service.....	50
Transient facilities at National Guard Air bases.....	51
Flying safety.....	51
STATE AND COMMUNITY SERVICE.....	52
Blizzards of '49.....	52
Operation polio.....	52
Fire.....	53
Tornado, hurricane, and flood.....	53
CONCLUSION.....	54

INDEX TO APPENDIXES

Appendix	Title	Page
A.	National Guard Troop Basis and Troop Allotments.....	55
B.	National Guard Strength:	
	Table I—Total Strength, Actual and Allotted, by State.....	90
	Table II—Officer and Enlisted Strength by State.....	92
	Table III—Officers, by Service, Branch, and Grade.....	94
	Table IV—Officers on Extended Active Duty.....	101
	Table V—Enlisted Strength by Grade.....	102
	Table VI—Monthly Strength of the National Guard, Fiscal Year 1949.....	102
C.	Air National Guard Units:	
	Table I—Growth of the 514 Air National Guard Units, 1946-49..	103
	Table II—Air National Guard Units and Strength by Type of Organization.....	103
	Table III—Air National Guard Communication and Radar units..	104
D.	Army National Guard Units:	
	Table I—Organization of Army Units by State.....	107
	Table II—Division Organization.....	108
	Table III—Division Strength.....	109
	Table IV—Regimental Combat Team Organization.....	110
	Table V—Regimental Combat Team Strength.....	110
	Table VI—Organization, Antiaircraft Artillery Units.....	111
	Table VII—Strength, Antiaircraft Artillery units.....	112
	Table VIII—Organization, Army Units Other than Division, RCT, and AAA.....	113
	Table IX—Strength, Army Units, Other than Division, RCT, and AAA.....	114
E.	Competitive Small Arms Matches.....	116
F.	Contributions by the Several States, District of Columbia, Hawaii, and Puerto Rico, toward Support of the National Guard.....	118
G.	National Guard Bureau Officer Personnel.....	120
H.	State Adjutants General.....	123
I.	Acting U. S. Property and Disbursing Officers.....	125
J.	Statement of Amounts Expended and Obligated under National Guard Appropriations.....	126

ANNUAL REPORT OF THE CHIEF, NATIONAL GUARD BUREAU

INTRODUCTION

Fiscal year 1949 has been a year of great activity in the National Guard Bureau and in the National Guard.

The National Guard Bureau has been reorganized to include an Air Division and an Army Division.

The National Guard has forged steadily ahead. It has increased in strength and in units. All Air National Guard units have been organized. Army units have been reorganized under the new tables of organization and equipment developed as a result of World War II experience.

Improved training programs have been implemented, both Army and Air. Continuing efforts to achieve maximum benefit from training time resulted also in the authorization of civilian employee administrative assistants to free unit commanders for training activities; pre-camp mess and administrative schools were held; and weekend firing periods were authorized. Extensive use has been made of Army service schools. The results of armory and field training inspections have been gratifying.

There has been a steady flow of equipment and supplies and considerable improvement in facilities. Although no satisfactory solution has yet been found to the critical armory shortage, a nonarmory construction program involving \$31,000,000 was undertaken. Flying facilities, summer camp facilities, and target ranges have been improved. The operation and maintenance of facilities by the States with Federal assistance under service contracts has been very satisfactory. Maintenance programs have been reviewed and revised. Improved arrangements for repairs have been implemented.

In addition to equipment received on a free issue basis, some funds were expended this year for vitally needed equipment not available for free issue. The screening of remaining war surplus stocks netted some additional National Guard equipment.

Notable advances have been made in the National Guard. Many problems have been solved. We are exploring all possible solutions in our efforts to solve problems which remain.

NATIONAL GUARD BUREAU, REORGANIZATION

The National Guard Bureau was reorganized 1 October 1948 to include an Army and an Air Force Division. The reorganization was in keeping with the National Security Act of 1947 which specified that "the National Guard Bureau shall, in addition to the functions and duties performed by it for the Department of the Army, be charged with similar duties for the Department of the Air Force, and shall be the channel of communication between the Air Force and the several States on all matters pertaining to the Air National Guard." Previously, matters concerning the Air National Guard had been the responsibility of an "Aviation Group" in the National Guard Bureau.

The Office of the Chief, National Guard Bureau, now includes a planning office to supervise and coordinate final plans on the operations and responsibilities of the National Guard, including policies, forecasts, estimates, new projects, mobilization planning, budget and fiscal matters, public support, and legislation. It also includes an administrative office and an information office. Each division, Army and Air, has a budget and fiscal office, since separate budgets are required, and a plans, personnel, organization and training, and logistics group. The Air Division, in addition, has a communications group.

Chiefs of the Army and Air Division are selected from general officers of the National Guard of the United States, with basic service that of the division concerned. Division chiefs, authorized the rank of major general, report to the Chief, National Guard Bureau.

MEN AND UNITS

Strength

The National Guard grew to the all-time high of 356,473 men during fiscal year 1949—51.9 percent of the ultimate 1951 goal of 686,187. There was a net increase during the year of 38,616 officers and enlisted men.

To keep National Guard strength within the 341,000 figure set by the budget, strength ceilings were placed on all States and Territories and the District of Columbia in June 1948. Natural attrition permitted the lifting of the ceilings in November. A vigorous recruiting campaign brought Guard strength to its goal of 341,000 on 31 March, and increased authorizations of 20,000 for Army and 4,324 for Air permitted the final strength of 356,473.

The actual strength of the National Guard, 30 June 1949, totaled 356,473 officers and enlisted men as follows:

	<i>Officers</i>	<i>Enlisted men</i>	<i>Total</i>
Army-----	25, 808	289, 234	315, 042
Air-----	6, 556	34, 875	41, 431

Army strength of the National Guard had increased to 50.2 percent of the ultimate goal of 626,897; Air strength had increased to 67.8 percent of its goal of 59,290.

Budgetary provisions for fiscal year 1950 will permit the National Guard to increase to 399,500 officers and enlisted men.

Organization of Units

The number of federally recognized units increased steadily throughout the year. The outstanding accomplishment in this field was the complete organization and Federal recognition of all of the 514 Air units allotted the National Guard, 2 years ahead of the scheduled date. The first unit of the Air National Guard, the 120th Fighter Squadron of Denver, Colo., was organized in June 1946. Today the completely organized Air Guard includes—

84 tactical squadrons.

72 fighter squadrons.

12 light bombardment squadrons.

48 aircraft control and warning units.

12 wing headquarters and supporting communications, engineer and service units.

Since the organization of the first Army National Guard unit in August 1946, 4,597 Army units have been federally recognized. Twelve divisions have completed the organization of all component units. The reorganization of these divisions under the new T/O & E's (see p. 29) was completed as follows:

<i>Division</i>	<i>State</i>	<i>Effective date of completion</i>
47-----	Minnesota and North Dakota-----	4 February 1949.
37-----	Ohio-----	18 February 1949.
42-----	New York-----	4 April 1949.
38-----	Indiana-----	18 April 1949.
43-----	Connecticut, Vermont, and Rhode Island.	20 April 1949.
27-----	New York-----	17 May 1949.
44-----	Illinois-----	21 May 1949.
33-----	Illinois-----	23 May 1949.
31-----	Alabama and Mississippi-----	7 June 1949.
45-----	Oklahoma-----	14 June 1949.
28-----	Pennsylvania-----	28 June 1949.
50th Armored Di- vision.	New Jersey-----	29 June 1949.

The remaining 14 infantry divisions completed 95.7 percent of their organization; the 49th Armored Division was 83.6 percent complete. The 21 regimental combat teams were 95.2 percent organized. Alabama, Hawaii, North Dakota, Arizona, Wyoming, and the District of Columbia have completed the organization and Federal recognition of all National Guard units allotted. Army units organized and federally recognized this year totaled 344. A summary of units organized as of 30 June 1949 follows.

<i>Priority for organization</i>	<i>Type</i>	<i>Units allotted</i>	<i>Units federally recognized</i>	<i>Units remaining to be organized</i>
First-----	Division-----	2, 970	2, 884	86
Second-----	Regimental combat team-----	567	540	27
Third-----	Antiaircraft artillery-----	647	485	162
Fourth-----	Other nondivision-----	1, 338	688	650
Total-----		5, 522	4, 597	925

The increase in men per unit has kept pace with the increase in the number of units as shown below:

	<i>Number of units</i>	<i>Men per unit</i>
31 December 1946-----	548	28. 9
30 June 1947-----	2, 358	36. 4
31 December 1947-----	3, 578	53. 5
30 June 1948-----	4, 253	67. 8
31 December 1948-----	4, 416	62. 3
30 June 1949-----	4, 597	68. 4

Officer Procurement

The ratio of officers to enlisted men was 1 to 11 in Army units and 1 to 5 in Air units. Although the over-all ratio was good, shortages in officers of the Medical, Dental, Chaplain, and Judge Advocate General Corps, shortages of second lieutenants and certain shortages in engineer aviation, signal construction, and aircraft control and warning units required special attention.

The War Department policies for the organization of the postwar National Guard stipulated that the procurement of officers and warrant officers, during the initial phase of organization (until 1 January 1951), should be confined to those wartime officers who had clearly demonstrated their qualifications by actual performance in the grade or position contemplated or, who, through satisfactory discharge of duties of equal and corresponding responsibility, had qualified for such appointment; provided that second lieutenants might be procured from among recent graduates of the Reserve Officers Training Corps or Officer Candidate School. Warrant officers and enlisted men of the first three grades with wartime service could be exempted

from attendance at Officer Candidate School by examining boards when their wartime experience clearly satisfied the required standards.

All Army officers of the National Guard, with the exception of a few specialists, have had World War II service; approximately 80 percent served with combat units. Likewise, all Air National Guard officers, with the exception of a few doctors and chaplains, have had World War II experience; a great proportion of the officers and pilots in tactical units are combat veterans. The youth of the enlisted men is a notable contrast. Men in the 17- through 21-year-age group make up 69 percent of the enlisted strength of Army units and 56 percent of the strength of Air units. The National Guard is new to most of the officers. In the Army National Guard alone, over 88 percent of the officers have had no previous National Guard service. The total net gain in officer strength during the year was 7,115; 5,012 Army and 2,103 Air. During this period 4,644 officers of the Army National Guard and 1,300 officers of the Air National Guard were discharged.

Second Lieutenants

Commissions as second lieutenants have been opened to all enlisted men of the Army National Guard. The requirements for a commission include—

1. One year of total service.
2. Completion of the courses in the Army Extension Course 10 series.
3. Approval of an examining board.

Officers commissioned under these procedures may be federally recognized with a waiver which must be retired within 2 years if Federal recognition is to be retained. Waivers may be retired by the satisfactory completion of the associate basic course of instruction at an appropriate service school, or the satisfactory accomplishment of a practical test administered by the senior Army instructor, and the approval of a final examining board.

Reserve officers, ROTC and OCS graduates and former first three graders with wartime service are still eligible for commissions as second lieutenants, but more emphasis now is being placed on commissioning officers from the ranks. Some of the States and some of the divisions have established schools to assist in training prospective second lieutenants.

Measures to increase the number of nonrated second lieutenants in the Air National Guard have been under study. A proposal under consideration at the end of the year would permit men who have not passed their twenty-eighth birthday, who have a minimum of 6 months active Federal service since 7 December 1941, and who have

completed 2 years of study at an accredited college or university, or passed the Aviation Cadet officer candidate examination, to be eligible for appointment.

The need for a program to insure a continuous flow of pilots into the Air National Guard is a pressing problem for which an adequate solution has not yet been found. There were 3,440 pilots in the Air Guard at the close of the fiscal year as opposed to a requirement for 4,020. Within a relatively short time many of the present pilots either will be promoted or discharged for being over age in grade. The number of qualified Reserve officers eligible for these positions is not large and the number of nonrated National Guard officers who can qualify as pilots by attending the school for aviation cadets is small.

Medical, Dental, Chaplain, and JAG Officers

Shortages of National Guard medical and dental officers have continued in 1949. In addition there have been shortages of chaplains and officers of the Judge Advocate General Corps. Although the total number of National Guard officers in these branches has increased the Federal recognition of new units has increased the total number authorized. As of 30 June 1949, a total of 1,790 medical officers was authorized the National Guard—1,600 Army and 190 Air. The increase in actual strength since 1947 is shown below:

	30 June 1947	<i>Medical officers</i> 30 June 1948	30 June 1949
Army.....	247	443	675
Air.....	56	86	114

The total number of doctors, dentists, chaplains, and officers of the Judge Advocate General Corps in any one unit is small, and promotion opportunities in a unit are limited. A number of officers of these branches accepted National Guard commissions one grade lower than that held while on active duty during World War II in order to meet table of organization requirements. The promotion of these officers to their wartime grade, provided that grade was not more than one grade above table of organization provisions, was authorized this year. In addition, the National Guard was authorized to accept officers of the Dental and Chaplain Corps one grade above T/O & E authorizations, provided the officers held the rank during World War II or attained it subsequently as members of the Organized Reserve Corps. This provision had been in effect for medical officers since fiscal year 1948.

Maximum age in grade limitations for officers of the Medical, Dental, Chaplain, and Judge Advocate General Corps were raised this year in accordance with current policies of the Regular services.

Age in grade limits for Army and Air officers of the National Guard now are as follows:

	<i>Lieutenant</i>	<i>Captain</i>	<i>Major</i>	<i>Lieutenant colonel</i>	<i>Colonel</i>
Rated Air officers in tactical units.....	32	37	42	45	49
All other Air officers assigned T/O & E units.....	36	42	48	55	60
Army officers, except Medical, Dental, Chaplain, and JAG....	35	42	47	52	55
Medical, Dental, and Chaplain....	43	46	51	55	60
Judge Advocate General.....	-----	46	51	55	60

The increased age limits not only permitted men in the older age groups to accept commissions, but also permitted the National Guard to retain officers who would have been lost this year under the previous age in grade limits.

In order to reduce the workload of medical officers in the National Guard and Regular services, the annual physical examination for officers was waived for the calendar year 1949, except for pilots who had passed their fortieth birthday. During field training encampments some civilian doctors were employed on a full- or part-time basis for units which were critically understaffed.

Warrant Officer Increases

The number of warrant officers authorized in the National Guard was augmented this year by the conversion of a number of officer positions of a specialized nature to warrant officer positions, as well as the addition of several new warrant-officer positions. In an infantry division, for example, the changes resulted in the conversion of 16 officer positions to warrant-officer positions and, in addition, 1 new position to be filled by a warrant officer. The changes are in keeping with recent changes in the Regular Army.

Officers Assigned to State Headquarters

The retention of experienced officers among the civic leaders in State headquarters was made possible this year by increasing the maximum age in grade limitation to 60 years for all grades, and the relaxation of physical requirements for such appointments. Provision also was made for the direct appointment of specialists. An officer assigned to State headquarters is not eligible for reassignment to a combat unit unless he meets the full requirements for age in grade, World War II service, and physical fitness for such unit.

Inactive National Guard

The Inactive National Guard was reconstituted on 16 September 1949. The Inactive National Guard is open to members of Army units who are unable to participate in normal Guard activities.

An Inactive National Guard was in existence for many years prior to World War II. Early plans for the postwar National Guard contemplated the establishment of a common Federal status for members of the National Guard and the Organized Reserve Corps which would facilitate transfers between the two organizations. These plans have not materialized.

Officers and enlisted men who are unable to be active in a National Guard unit for an extended period may retain their National Guard status by transferring to the inactive organization. All members of the Inactive National Guard are attached to the State Headquarters and Headquarters Detachment for administration, and further attached to an appropriate active unit for potential future assignment. They are required to meet the same standards of physical and professional fitness and age in grade limitations as active guardsmen.

Promotion, Air Officers

The policies, standards, and procedures for the maintenance, proficiency, and promotion of Air officers below the grade of brigadier general, included in AFR 45-5, which have been determined to be applicable to the Air National Guard, were announced in National Guard Circular 6, 16 March 1949. Promotions are based on a schedule of points granted for the performance of certain duties; for example, 1 point for drill attendance, 1 point for each 3 hours of extension courses completed, etc., and points based on time in grade. No change was made in current maximum age in grade limitations and minimum periods of service in grade. An officer who reaches the maximum age in grade for tactical flying units may have the age requirement waived for 1 year, provided he is qualified for promotion but has not been considered because of the lack of a position vacancy, or provided less than 1 year in grade is needed to complete the minimum service in grade requirement. Time in grade requirements were relaxed to permit officers appointed in a lower grade to a position vacancy of a higher grade, on or before 16 March 1949, to be eligible for promotion 16 March 1950. However, officers in this category appointed after 16 March 1949 will not be eligible for promotion until the required time in grade has been completed.

Unit Administration

The study of unit administration in the National Guard by a board of National Guard general officers formed by the Chief, National Guard Bureau, was completed. All the recommendations of the board which affected Army units were acted upon. They included the discontinuance of the FBI fingerprint identification card when not in Federal service; the use of the Morning Report (WD AGO Form 1)

for the recording of drill attendance; a simplified officer efficiency report; the use of a National Guard Service and Qualification record (NGB Form 24) in lieu of DA AGO Forms 20 and 24; and the preparation of master lists of publications, including training programs, catalogs, blank forms, etc., necessary to each type National Guard Army unit.

Processing of Personnel Records

The volume of enlistment records handled by the National Guard Bureau has been reduced greatly through a decentralization of responsibility to the States. The adjutants general have been authorized to act upon all enlistment applications except those requesting waivers for physical reasons. Their acceptance of this responsibility has resulted in a marked decrease in the number of applications requiring Bureau action.

Of the 17,630 applicants for commissions as officers in the National Guard this year, the medical adviser reports that 305, or 1.2 percent, were found to be physically disqualified; of 100,367 enlisted National Guard applicants, 3,040, or 3 percent, were found to be physically disqualified.

The enactment of Public Law 810, Eightieth Congress, which provided retirement pay for members of the civilian components, has increased the work load in the Bureau, since it is necessary to verify the service of former National Guard officers and the status of various units in which service is claimed.

The Bureau has processed an average of 8,000 pieces of mail daily. The in-bound correspondence during 1 day included 899 letters, 88 telegrams, 3,707 enlistment records, monthly rosters and other forms, and 399 miscellaneous pieces; while the out-bound correspondence included 1,883 letters, 88 telegrams, and 2,178 statements of Federal recognition, statements of service, requisitions, and other forms.

Civilian Employees

The National Defense Act permits the employment of caretakers and air technicians for supply and maintenance duties in Army and Air units. Administrative assistants were authorized this year to free commanding officers of the heavy administrative load and permit them to concentrate their efforts on preparing their units for their tactical missions.

Men employed as caretakers, air technicians, and administrative assistants for National Guard units must be members of the National Guard. The administrative assistants must be assigned table of organization positions in units comparable to those they hold as administrative assistants, to preclude any disruption of duties in the

event of mobilization. The civilian personnel authorized are employed by the various States and paid from funds allotted by the National Guard Bureau.

As of 30 June 1949, 4,212 caretakers, 2,702 motor pool maintenance personnel, 43 range keepers, and 4,652 administrative assistants were employed for Army units; 1,673 accounting clerks were employed in offices of United States Property and Disbursing Officers; and a total of 5,855 technicians were employed for Air units. Fighter and bomber squadrons with 61 and 71 employees, respectively, are the major air units authorized technician personnel. A typical fighter squadron is authorized 3 administrative specialists, 5 operations specialists, 8 supply specialists, and 45 engineering specialists.

A study of the personnel required to carry out effectively the responsibilities of the office of the United States Property and Disbursing Officer in each State resulted in 247 additional employees being authorized for fiscal year 1950.

INFORMATION PROGRAM

During fiscal year 1949 the National Guard Bureau continued an information program designed to increase public understanding of its organization and traditional mission in peace and war, the part it plays in the community, the opportunities it offers young men, and its service in guarding the peace.

Information was disseminated to every segment of the American public with great vigor and aided the guard to meet the increased strength schedules authorized by Congress, the Department of the Army and the Department of the Air Force.

The program used the three tools of effective public relations—advertising, publicity, and personal contact. On the national level, responsibility for carrying out the program rested with the Chief, National Guard Bureau, and execution was assigned the Information Office. The Information Office had been formed to tell the Nation the National Guard's story and provide the background for information programs at State and unit level, for which the adjutants general and unit commanders are responsible.

Each of the three elements of the program was effectively blended, designed to effect maximum savings in time, and provide professional tools to local commanders and their public information officers, or PIO's, who for the most part are nonprofessionals and, in all cases, only part-time information personnel.

Personal contact, one of the most effective elements of the information program, was provided by a continuous series of special events, employing most media available within the communities. Special

events activities of the National Guard gave the public a chance to view guardsmen in training and in social affairs.

Another phase of the personal contact plan was to encourage unit commanders to organize their commands into sales teams. Representatives of the National Guard Bureau conducted many conferences throughout the Nation, indoctrinating the sales teams, giving special aid in areas where recruiting lagged. Recruiting conferences were held in each of the Air National Guard wing headquarters. Late in the fiscal year recruiting advisors were sent to a selected list of newly organized units to assist in recruiting efforts. In most cases, this special effort brought the units up to the required strength.

The National Guard military ball, a personal contact program sponsored by the National Guard Bureau, was held in 39 cities throughout the States. The programs, featuring name dance bands, were broadcast on a national radio network, reaching a maximum audience. Several of the military balls attracted an attendance of more than 10,000.

During the year advertising was conducted on a national as well as local scale. Advertising was placed in leading popular magazines and in local newspapers. Spot announcements and Army and Air Force programs were made available to radio stations. Direct mail to leading business and industrial firms resulted in their participation in a widespread collateral advertising campaign. All of this was augmented by posters, hand-outs, and window displays.

Each part of the program brought favorable results, giving the National Guard millions of dollars of free publicity. The growing support of the National Guard by the general public is evidenced in the cooperation of approximately 650 business firms in the collateral advertising campaign initiated by the National Guard Bureau. More than 100 firms carried the National Guard message on national network radio programs; others carried stories and editorials with pictures in house publications, displayed posters, and arranged window displays. The American Federation of Labor and the Congress of Industrial Organizations expressed their cooperation and support in letters to the Chief of the National Guard Bureau.

During the year the National Guard Bureau prepared a monthly PIO News-letter which was distributed to National Guard public information officers. It served as a clearing house for public relations and publicity ideas, as well as a supplement to official Bureau publications with briefs of regulations and activities of current interest.

The results of recruiting efforts during the fiscal year were most favorable. Many badly needed specialists were added to the strength of the guard; liaison pilots increased from 231 to 613; chaplains from

148 to 271; and medical officers from 529 to 789; while in one 6-month period alone, 9,768 National Guard lieutenants were procured. The over-all strength of the guard increased from 317,857, 1 July 1948, to 356,473 on 30 June 1949.

The National Guard has found formidable objectives within easy grasp. Strength quotas were met and, according to veteran guardsmen, the public understanding and support enjoyed by the National Guard at the close of fiscal year 1949 is greater than ever before in its history.

BUDGET AND FISCAL

To provide pay, training, construction, and equipment for the expanded National Guard during fiscal year 1949, Congress appropriated \$275,000,000, \$196,523,975 for the Army National Guard and \$78,476,025 for the Air National Guard. The appropriation included increases over fiscal year 1948 appropriations for a number of projects; for example, funds for armory drill pay were increased from approximately \$25,000,000 to \$41,000,000; funds for field training pay were increased from approximately \$6,000,000 to \$19,000,000; and funds for the modification, repair, and maintenance of equipment were increased from approximately \$8,000,000 to \$19,000,000. The appropriation included a total of \$31,452,000 for construction purposes, the use of \$21,500,000 of which was not approved by the Bureau of the Budget until November 1948. For a table of expenditures, see appendix J.

Procedures for income-tax deductions from armory drill and field training payrolls were instituted in January when the income-tax exemption for military personnel was terminated.

The National Guard Bureau authorized the administrative assistant to the United States Property and Disbursing Officer, when properly bonded, to certify vouchers during emergency periods up to 30 days.

The limitations placed by Congress on the use of funds for Federal civilian employees made it necessary to obtain separate allocations from the Army Comptroller for employees of the armies and technical services required for work on National Guard projects.

The payment of per diem from National Guard funds to Regular Army personnel on duty at summer camps was restricted by the Bureau of the Budget.

LEGISLATIVE AND LEGAL

Of major interest to every guardsman was the enactment of Public Law 108, Eighty-first Congress, which provides benefits for members of the Reserve components who suffer disability or death from injuries incurred while engaged in active duty training for periods of less than 30 days, or while engaged in inactive duty training.

The effect of Public Law 108 is to extend to National Guardsmen, killed or injured while performing service under competent orders for short periods of time, with or without pay, the same benefits that accrue to persons serving on active Federal duty for periods in excess of 30 days. It also is intended to include compensation and death benefits and the payment of personnel while hospitalized.

Injuries received while engaged in purely State duty are excluded from the provisions of this act. Benefits in cases of disability or death resulting from illness, as opposed to those resulting from injury, are not applicable when the duty involved is less than 30 days.

In the computation of longevity pay, Public Law 681, Eightieth Congress, authorizes credit for service prior to reaching 18 years of age. It applies to members of the Army and Reserve components, including the National Guard.

Public Law 829, Eightieth Congress, amended section 13 (a) of the Surplus Property Act of 1944, permitting the National Guard of the States to receive certain surplus property.

As the fiscal year ended, 30 June 1949, several measures of consequence to the National Guard awaited final congressional action. Among them was the appropriation act for fiscal year 1950. The act under consideration provides an appropriation of \$216,000,000 for the Army National Guard and \$115,000,000 for the Air National Guard.

The pending armory construction bill also is of immediate concern. Legislation proposed would grant authority for construction, rehabilitation, conversion, and maintenance of buildings, structures, utilities, and other facilities, for the National Guard, Organized Reserve Corps, and other Reserve components of the Army of the United States.

The Career Compensation Act of 1949, awaiting action, would provide increased pay, allowances, and physical disability retirement for members of the Army, Navy, Air Force, Marine Corps, Coast Guard, Coast and Geodetic Survey, Public Health Service, the Reserve Components thereof, the National Guard and the Air National Guard.

A proposed amendment to the Armed Forces Leave Act of 1946 would permit personnel of the National Guard to accumulate leave credit for training undertaken under the provisions of sections 94, 97, and 99 of the National Defense Act.

It is anticipated that the following measures of importance to the well-being of the National Guard will be presented to the Eighty-first Congress, during the second session:

An act to provide that personnel of the National Guard of the United States, and Organized Reserve Corps will have a common Federal appointment or enlistment as Reserves of the Army of the United States and to equalize disability benefits applicable to such personnel.

An act to extend the franking privilege to permit transmission through the United States mail, free of postage, all official mail matter of the National Guard of the United States in either a State or Federal status, by amending 39 USC, chapter 8, section 321.

An act to provide active duty status for United States Property and Disbursing Officers by amending section 67, National Defense Act.

An act to authorize up to 40 percent of the officers on active duty in the National Guard Bureau to hold commissions in the National Guard of the United States by amending section 81, National Defense Act.

An act to abolish the distinctive uniform requirements for the National Guard by amending section 125, National Defense Act.

An act to provide officers and warrant officers of the Reserve components of the Army and Air Force an allowance for uniforms.

An act to clarify the active duty status of certain officers of the Army of the United States and the Air Force of the United States and to include National Guard personnel who entered Service hospitals while in a terminal leave status and were not paid.

The Governors of all the States and Territories except Maryland, South Carolina, Georgia, and Puerto Rico issued proclamations which enabled the National Guard to accept, for enlistment, men otherwise subject to induction into the Armed Forces of the United States. The proclamations, to the effect that the National Guard of the respective State or Territory was understrength, were issued under the provisions of section 6 (c) (2) (A), Public Law 759, Eightieth Congress (Selective Service Act of 1948).

TRAINING, ARMY

The complete organization of all units in the Air National Guard and the organization of the majority of Army units has permitted a shift in emphasis from organization to training.

Under the National Defense Act, the training of the National Guard citizen-soldier involves, primarily, weekly assemblies for drill and instruction. Forty-eight 2-hour training assemblies are required annually. Guardsmen also are required to participate in field encampments or maneuvers 15 days each year.

An outstanding accomplishment this year has been the adoption of new training programs especially designed to meet National Guard needs. Instruction in every phase of National Guard service has been provided in carefully planned and conducted weekly assemblies, in field training, and in schools. Approximately 275,000 guardsmen participated in the field training program—the second summer encampment conducted since World War II—and more guardsmen than ever before have attended service schools.

Army 3-Year Training Plan

The 3-year training plan, approved at the end of the last fiscal year, was implemented throughout Army units in the fall of 1948. Developed by a group of experienced National Guard officers, working together with officers of the National Guard Bureau and Army Field Forces, the plan is a distinctive achievement and provides a realistic and practical approach to the problem of training the citizen-soldier.

The compelling missions assigned the National Guard require the most effective utilization of all training time. Under the new program, guardsmen progress through training in basic military subjects and in a military specialty in a 3-year period, the normal enlistment period. Only essential subjects necessary for the accomplishment of initial or emergency combat missions are included in the program. By concentrating on a minimum number of subjects, a higher level of proficiency can be attained than ever before. The program takes into consideration the unique composition of National Guard units whose membership simultaneously includes veterans, men in various stages of training, and new recruits. Training is conducted on both a unit and individual basis with the first hour of the weekly 2-hour armory period devoted to general training for the entire group. The second hour is utilized for individual training with men of the unit divided into three groups—basic, intermediate, and advanced. The training of unit specialists is emphasized; trained noncommissioned officers will relieve unit commanders of administrative burdens and permit them to devote more time to training their units for their combat mission. The plan assures uniform and standardized progress throughout the guard; like units receive like training, and an individual's military development is planned and regulated. An outline plan of the basic training program for individual units follows.

NATIONAL GUARD TRAINING (Outline Plan)

Armory Training (48 2-hour drills)

Drill	First hour	Second hour (concurrent training)				
	All men	First-year men	Second-year men		Third-year men	
	General	Basic	Intermediate	Company headquarters specialist	Advanced	Company headquarters specialist
1-40	General subjects for individual and unit. (40 hours.)	Basic weapons or Basic platoon activity. (40 hours.)	Advanced weapons or Advanced platoon activity. (40 hours.)	SPECIALISTS: Mess. Administrative. Supply. Repair. Maintenance. Communication. Drivers. Buglers. (Each 40 hours.)	Tactical training. Instructor training. (40 hours.)	SPECIALISTS: Mess. Administrative. Supply. Repair. Maintenance. Communication. Drivers. Buglers. (Each 40 hours.)
41-48	Commander's time (8 hours)	Commander's time (8 hours)				

FIELD TRAINING (15 days per year)

Day	Training
1	Movement to and establishment of camp.
2-5	Marksmanship, field firing, platoon activities.
6	Commander's time.
7	Field inspection.
8	Governor's Day ceremonies.
9-13	Field exercises (first year Squad-Platoon) (second year Company-Battalion) (third year Battalion-Regiment).
14	Commander's time.
15	Breaking camp and return to home stations.

Career Guidance

Complementing the advantages of training under the 3-year plan, an adapted form of the Army Career Guidance program has been introduced in the Army National Guard. To be initiated at the conclusion of the 1949 field training period, the plan offers the part-time soldier opportunities for advancement in the National Guard, limited only by ability and initiative. It is designed to emphasize the authority and increase the prestige of the noncommissioned officer by establishing proficiency in training qualifications as the basis for promotion.

Individual Training Record

Training in the enlisted grades will be further regularized and controlled by the use of the individual training record introduced during this year. The training record, the first of its kind ever to be developed and adopted by an Army component, is designed to reflect the progress of each individual through the prescribed phases of the 3-year training plan.

Additional Training

To permit maximum utilization of the summer field training period for tactical training in preparation for combat, an additional week-end training period was authorized Army units this year. The week-end period enables National Guard units to complete small arms firing at firing ranges adjacent to home stations. The time formerly required to complete preliminary, record, and familiarization firing during the field training period now can be used for tactical exercises. Units are authorized to take the equivalent of 1 week-end training period of 2 days. In most units this is spread over 4 week-ends with part of the unit participating each period. Guardsmen receive 2 full days additional pay for the extra training. All but two of the States and Territories completed the extra training in whole or in part by 30 June. It is expected that full advantage will be taken of this additional training period before the end of calendar year 1949.

Regular Army Instructors

The number of Regular Army officers on duty with the National Guard as instructors increased during the year but shortages, particularly in the more important positions, continue to be a problem as the guard strives to attain a high state of training. The progress of National Guard organization in 1948 and 1949 intensified the need for the advice and assistance of the Regular Army instructor.

Basic law and approved Department of the Army policies prescribe

that "The commanding generals of the appropriate major forces, with the concurrence of the State, will select commissioned and enlisted instructors [for duty with the guard] from qualified Regular Army officers and enlisted men within their commands * * *. The number of instructors on duty with the National Guard will be sufficient to efficiently instruct in the latest approved, technical and tactical doctrines and correct administrative procedure."

The interim policy of assigning non-Regular officers as "Advisors," in lieu of Regular officers, has relieved the situation to some degree, but the total still is considerably short of the actual need. The substitution of non-Regular advisors has not been entirely acceptable to the States.

Extensive studies conducted to determine the possibility of reducing the over-all instructor requirement by consolidating instructor positions have resulted in a temporary reduction to 1,174 for fiscal year 1950. The ultimate requirement for Army officer instructors is 1,350.

Instructors and advisors on duty with the National Guard, 30 June 1948, numbered 641; on 30 June 1949, a total of 983 were assigned, or 83 percent of the minimum required for fiscal year 1950, and 72 percent of the ultimate requirement. In view of the need, the net increase of 342 during the year is not considered satisfactory. The initial officers assigned to duty with the National Guard in 1946 completed their 3-year tours this year, necessitating replacements. Officers relieved prior to completion of the normal 3-year tour numbered 73; 16 were relieved to attend school; 15 for oversea service; 3 for compassionate reasons; 2 (advisors) for competitive tour; 2 (advisors) were separated from the service; 9 were retired; and 26 were relieved for various other reasons.

Officers were assigned in categories as follows, 30 June 1949:

Regular Army instructors.....	593
Non-Regular advisors.....	302
Ordnance technical advisors.....	25
Light aviation advisors.....	63
	<hr/>
	983

Warrant officers assigned for duty with the National Guard totaled 47; 52 are allotted. Enlisted men assigned, totaled 1,461 or 77 percent of the 1,745 allotted.

Training Aids

There has been a shortage of training aids needed in the National Guard training program. Budgetary limits heretofore have restricted procurement. However, provisions for training aids have been

included as a separate project in budget preparations for fiscal year 1950. The program planned is comprehensive, covering all essential items. It is contemplated that procurement and distribution will be initiated as soon as funds are made available. Adequate training aids will have a far-reaching and beneficial effect on the training program.

Army Schools

National Guard training programs emphasize the importance of formal schools, as modern methods of warfare require broader, more advanced, and more technical training. It is recognized that the ultimate effectiveness of any training revolves around the caliber of unit officers and noncommissioned officers. An educational program unparalleled in the history of the National Guard is available to officers and men who now are eligible to attend all schools operated by the Regular establishment. Guardsmen themselves are more school-conscious than ever before. A total of 5,939 selected officers and enlisted men attended Army Service Schools during the year, in courses ranging from high-level staff planning to elements of motor mechanics. Weekly school authorizations averaged 225 officers and men. In 1 week during March, all records were broken as 259 officers and 248 enlisted men were authorized to attend service schools. Among the schools are the five principal Army Field Forces schools—Command and General Staff School, Ground General School, Infantry School, Armored School, and Artillery School. Students also attended the Armed Forces Information School, Adjutant General School, Army Finance School, Engineer School, and Signal Corps School. About 200 courses in Army Service Schools, ranging in length from 6 to 30 weeks, are available to guardsmen.

Augmenting the Army Service School program, schools conducted by the numbered armies and unit schools conducted by the States provided technical instruction for an additional 5,500 guardsmen.

By enrollment in Army extension courses, 29,309 National Guard students were improving their military education.

Armory Inspections

Annual armory inspections of Army units are conducted by officers of the Regular Army. The inspections cover all phases of administration, supply, and training. There has been a gratifying increase in the percentage of units receiving satisfactory ratings as shown below:

	<i>Fiscal year 1947</i>		<i>Fiscal year 1948</i>		<i>Fiscal year 1949</i>	
Satisfactory-----	465	88%	2,604	91%	4,229	96.1%
Unsatisfactory-----	67	12%	231	9%	170	3.9%

Studies made of the ability of the Army units of the National Guard to discharge their mission in case of national emergency indicate that they are well prepared to satisfactorily fulfill any reasonable mobilization requirements consistent with the appropriations, equipment, and length of time prior to mobilization that has been available.

TRAINING, AIR

The rapid progress in the organization of the Air National Guard was reflected in training accomplishments. Units which had been organized for more than 2 years were completing unit training and entering phases of group and wing training.

Improvements in the training program for the Air National Guard were developed during the year. The changes provide more effective job training for airmen, and also are designed to provide standardized training for each type unit throughout the Air Guard. The training programs are to be supplemented by detailed lesson plans being procured from USAF service and technical schools. The completion of this program will greatly assist unit commanders of the Air National Guard.

Both flying and ground training have progressed satisfactorily at weekly training assemblies.

Training facilities have not been adequate. This has been true of bomb and gunnery ranges. Some units have had to travel such distances to reach ranges that gunnery missions required a full day. In addition, training now is presenting problems in aerial traffic since the majority of the home stations of air squadrons are busy municipal airports. Many municipal airports have regulations which prohibit the ground operation of aircraft armed with machine guns or high explosives. Few, if any, of these bases can accommodate an entire wing for training purposes without seriously disrupting the normal functions of an airport. Efforts to solve these problems will be continued during the coming fiscal year. The availability of Air Force stations now on a caretaker or stand-by basis is being investigated. If such bases, suitable for week-end maneuvers and summer field training, can be secured at reasonable cost, it is expected that full use of them will be made in future training periods.

Operational Control Agreement

State boundaries have of necessity been crossed in the operation of the 12 wings and the 27 groups of the Air National Guard. The informal cooperation of the States in effecting control of inter-State Air National Guard operations culminated in the adoption of a formal agreement in December 1948. The agreement provides that—

1. The Chief of Staff, USAF, through his designated commanders,

exercises training supervision over Air National Guard units by means of normal military channels.

2. All Air National Guard unit commanders exercise supervision over subordinate units and personnel within their respective units in all matters pertaining to training for their Federal mission, whether or not subordinate units and personnel are from the State in which the commanding officer is commissioned.

3. Air National Guard wing, group, and squadron commanders exercise supervision over training of subordinate assigned and/or attached units and personnel within States other than that of their own, when wing, group, or other joint training exercises or maneuvers are involved.

4. When Air National Guard units and personnel engage in joint training exercises, in conjunction with units and personnel of the USAF and/or USAF Reserves, the Air National Guard units and personnel involved will be under the command jurisdiction of the USAF, Air National Guard, or USAF Reserve officers who normally would exercise command by virtue of office, rank, and assignment within a unified military organization.

5. All Air National Guard commanders are required to conduct such training inspections of subordinate units as are necessary to determine their qualifications and readiness for their Federal mission, whether such subordinate units are located in the State in which the officer responsible for the tactical inspection holds his commission or in another State.

Cross-Country Training Flights

Approximately 1,480 cross-country navigational training flights were authorized and accomplished by pilots of the Air National Guard in F-51, F-47, B-26, C-47, and F-80 type aircraft this year. To reduce the work load in the National Guard Bureau, unit commanders have been given authority to authorize certain cross-country flights. Squadron commanders may authorize flights up to 500 miles; group commanders may authorize flights from 500 to 1,000 miles; and wing commanders may authorize flights of two or more aircraft over 1,000 miles. Cross-country navigational training flights by individuals utilizing one aircraft still require Bureau authorization. All flights authorized by wing commanders are reported quarterly to the National Guard Bureau.

Supplemental Training

A number of wing exercises, as well as certain exercises with units of the Regular services, were conducted during the year. These exercises provided maximum training for personnel of wing and group

staffs, as well as the tactical units actively participating; they presented problems in supply, operations, communications, and deployment of forces that strained the facilities and capabilities of all the units. The successful completion of the exercises is testimony to the adequacy of training and effective utilization of personnel.

Participation in the inauguration ceremonies for President Truman was one of the largest special Air National Guard activities undertaken this year. Twenty-eight States and the District of Columbia were solicited for aircraft and pilots. Staging areas were established at airfields within proper flying distance of Washington, D. C. Maintenance and fueling facilities were provided; mess and housing facilities for personnel were arranged. A project officer for each staging area was appointed to supervise and coordinate the mission from his base. The operations order was prepared by the National Guard Bureau, and field visits were made to strategic locations in order to brief participating personnel. The Air National Guard sent approximately 400 aircraft into the Washington area on 20 January as its part in the inauguration ceremonies. The review, conducted together with squadrons of the Air Force, Navy, and Marines, was executed as scheduled, giving ample proof of the high state of training of participating National Guard units.

Other special exercises conducted this year included the participation of the 52d Wing and the 67th Wing in the Idlewild Air Review at New York City, 31 July 1948. The 55th Wing made a simulated attack on Bolling Air Force Base, Washington, D. C., in November. An air-staff exercise, Defender, and a wing-training exercise, Rebound, were executed by the 67th Wing in December and March, respectively. The first postwar mass formation flight of an entire squadron was conducted by the 171st Fighter Squadron the last 5 days of December 1948. During this exercise the squadron covered a distance of approximately 4,500 miles. The 52d Wing executed Operation Dawn, an air-staff exercise, in March. The 54th Wing participated in Operation Tarheel in May 1948, a combined training exercise conducted by the Regular Army and Air Force.

Additional training for nonflying personnel was provided by special 2- and 4-day schools conducted at group and wing level. Prior to summer field training 4-day schools were held for the indoctrination of administrative, medical, supply, communications, and engineering personnel. Two-day schools in administrative procedures, supply procedures, and command and staff functions also were held.

Tow-Target Missions

The Chief of the National Guard Bureau offered the services of the Air National Guard to Army Field Forces for tow-target work when

it became apparent that USAF could not provide this service during the summer of 1949. The Operations Branch of the National Guard Bureau's Air Force Division organized the work, briefed the units concerned, and coordinated the over-all plan.

Missions have been assigned to units with tow-target equipment and crews available outside the summer field training period, in accordance with the tow-target hours required by Army Field Forces. Complete schedules, outlining the program in detail, have been furnished agencies concerned. The project is well-organized but will require supervision and coordination throughout the summer months.

MARS Program

The Military Amateur Radio System program was opened to members of the National Guard this year. The program provides an additional training medium to communications personnel, Army as well as Air; it will assist in building a reservoir of qualified radio operators and maintenance men and serve as an incentive to vitally needed communications technicians to join the National Guard.

The National Guard MARS program is monitored by the National Guard Bureau through the State adjutants general. National Guard Army and Air State MARS directors are appointed to coordinate activities, and a director is appointed to supervise each National Guard MARS station. Applications for membership are processed through the State adjutants general and the National Guard Bureau to the respective Chiefs of the Army and Air Force MARS programs.

Pilot Training

A plan for the training of pilots of the National Guard at Air Force flying schools was under study by the National Guard Bureau and the Air Force during the year. Various problems concerning eligibility, selection, and service with the Air Force following pilot training had not been solved at year end.

There are no provisions at present for the flying school attendance of enlisted men of the National Guard. However, enlisted men are eligible, and have a priority status for training under the USAF aviation cadet program. Students who successfully complete the course for aviation cadets, are required to serve for 3 years on extended active duty with the USAF.

Air Guard Instructors

The rapid growth of Air National Guard units has necessitated the assignment of qualified instructors and advisors with a minimum

of delay. The status of instructors on duty with the Air Guard, 30 June 1949, is as follows:

	<i>Required</i>	<i>Assigned</i>
Officers-----	199	168
Enlisted men-----	422	417

Because of the shortage of qualified personnel who volunteered for duty with the Air National Guard, instructors now are being assigned on a nonvolunteer basis. Instructor shortages have been most acute in communications squadrons, aircraft control and warning units, and engineer aviation squadrons. The Air Force opened a course in aircraft control warning tactics in March 1949 for the primary purpose of training officer instructors for the Air National Guard. By 30 June there was an instructor on duty with each National Guard aircraft control and warning unit. It is expected that the assignment of all instructors required by the Air National Guard will be accomplished during fiscal year 1950.

Training Aids

Up-to-date training aids, in numbers sufficient to supply the minimum requirements of all Air units, have not been available this year. New aids now are being manufactured and will be distributed in accordance with a table of allowances being developed. The table of allowances will establish a standard allowance of those materials required by each type Air unit for the most effective training.

Air Schools

Instruction provided by United States Air Force schools is an important part of the training available to men of the Air National Guard. Recognition of the value of school instruction is evidenced by the fact that 1,298 officers and 1,060 enlisted men—a total of 2,358 men of the Air National Guard—attended schools during the fiscal year. There was an increase of 1,674 students or 243 percent over the previous year. The majority of the students came from units which had been organized for some time; total school attendance amounted to approximately 5 percent of all personnel.

The National Guard Bureau not only encouraged the extensive use of all available courses, but insisted on the careful screening of the qualifications of applicants and emphasized the selection of courses which would provide training in skills needed. The number of students, courses taken, and academic achievements this year indicate good progress is being made.

Advance quotas for popular courses, based on estimated annual requirements are being requested for fiscal year 1950 in order to reduce

time lags. To insure the utmost return for money spent, emphasis will be continued on the selection of courses which are appropriate to the needs of the National Guard, the proper qualification of applicants, and the correct utilization by units of all school-trained men.

To provide advanced training for radar specialists for aircraft control and warning units, USAF has agreed to establish a comprehensive radar course of approximately 90 days during the coming year. This course will be directed toward Air technicians with sufficient technical background to take advanced training with a minimum review of basic radar theory. It is planned that the course will cover study of four modern USAF radar sets and train Air technicians who will return to their units qualified to instruct others.

School attendance of the Air National Guard is summarized in the following table:

SCHOOL ATTENDANCE, AIR PERSONNEL, FISCAL YEAR 1949

	<i>Schools</i>	<i>Officers</i>	<i>Enlisted men</i>	<i>Total</i>
AIR UNIVERSITY:				
Air Command and Staff School.....		174	-----	-----
Air Tactical School.....		97	-----	-----
Other Air University Courses.....		12	-----	-----
		-----	-----	-----
Total Air University.....		283	-----	283
		=====	=====	=====
AIR TRAINING COMMAND:				
Keesler AFB.....		42	63	-----
Las Vegas AFB.....		14	-----	-----
Lackland AFB.....		-----	1	-----
Sheppard AFB.....		-----	236	-----
Chanute AFB.....		60	153	-----
Scott AFB.....		29	80	-----
Williams AFB.....		31	-----	-----
Cheyenne.....		2	111	-----
Lowry AFB.....		45	91	-----
Barksdale AFB.....		14	-----	-----
Randolph AFB.....		3	24	-----
		-----	-----	-----
Total Air Training Command.....		240	759	999
ARMY SCHOOLS.....		19	67	86
MISCELLANEOUS.....		756	234	990
		=====	=====	=====
Grand total.....		1, 298	1, 060	2, 358

Operational Efficiency Reports

A system of monthly efficiency reports has been established for Air units of the National Guard. Patterned after those used by Headquarters, USAF for Regular Air Force units, they are designed to reflect the over-all efficiency of Air National Guard flying and non-flying units. The reports, which include the current status of training, equipment, and personnel, furnish agencies concerned with a basis for planning, and the initiation of measures which will enable the Air Guard to reach and maintain the highest level of efficiency.

NATIONAL GUARD FIELD TRAINING

Approximately 275,000 guardsmen in Army and Air units participated in field training encampments during the summer of 1948, as compared with approximately 85,000 the previous year. It was the second field training period since the organization of the postwar National Guard, but the first encampment for many recently organized units.

Field training provides an opportunity to concentrate on unit training. Units function as complete organizations in conjunction with other units for combined and coordinated missions. Commands and staffs participate in exercises which are impracticable during armory drill training. Where practicable this year all units of a division trained at the same site, and nondivisional units trained at a division site. Six of the fighter wings accomplished their summer field training on a wing basis. Next year the Air Guard anticipates conducting all Air Guard training at wing level. Arrangements for adequate facilities for wing training, now short in some areas, will have to be made.

The units participating in field training during fiscal year 1949 had benefited from 6 months to 2 years of training. They had begun to fill out, some having 100 percent of their authorized strength; administrative personnel were more experienced. Precamp schools for mess personnel were again held with messes showing considerable improvement. Few shortages in equipment or supplies required for training were reported. Adequate gunnery ranges for air-to-air, air-to-ground, bombing, and small-arms firing within operating range of field training sites were a problem to the Air Guard in some areas. Travel to and from camps and bases was conducted as a troop movement providing training in all phases of mass motor, rail, and air transport.

Many employers gave their guardsmen-employees training leave with pay, without loss of vacation time, or made other concessions. The number of employers who recognize the value to national security

of a prepared National Guard and are willing to grant training leave privileges is progressively increasing.

Field training inspections are conducted by officers of the Regular Army and Air Force. The results of field training inspections made during the summer of 1948 (fiscal year 1949) are tabulated below.

ARMY

	<i>Number</i>	<i>Percent</i>
Superior.....	18	2.3
Excellent.....	290	37.9
Satisfactory.....	452	58.8
Unsatisfactory.....	8	1.0

AIR

(Only 2 ratings given)

Satisfactory.....	199	98.5
Unsatisfactory.....	3	1.4

TROPHIES AND AWARDS

A comprehensive program of awards and trophies has been established to promote competition, the maintenance of high training standards, and morale.

The Eisenhower trophy is awarded annually to the Army unit judged to be the most outstanding company-size unit in each State. It was presented to winning units for the first time this year at appropriate ceremonies during the field training period. Factors considered in selection include the proficiency demonstrated during armory drill and field training periods, average strength, and weapons qualifications.

The small-arms competitive matches, suspended during the war, were reestablished this year. The program includes contests with the 22-caliber rifle, the carbine, and pistol. Firing is conducted outside the armory drill period. The matches foster wholesome competition between individuals and units and promote increased proficiency in the use of individual weapons. For a list of matches, see appendix E.

The Spaatz trophy, to be awarded each calendar year to the outstanding squadron in each of the 12 wings, will be presented for the first time next year. Winning units will be selected on the basis of general efficiency including flying proficiency, safety records, personnel, maintenance standards, and esprit de corps.

The eligibility of Air National Guardsmen for the following Air awards has been established:

Mackay Army Trophy. Awarded to the officer making the most meritorious flight each year.

Collier Trophy. Awarded for the greatest achievement in aviation in America.

Frank Luke, Jr., Memorial Trophy. Awarded to the fighter group having the pilot with the highest aggregate score in fighter gunnery at Air Force Fighter Gunnery School.

Edward S. Evans Glider Trophy. Awarded for the greatest contribution by an individual to glider development or for the most meritorious glider flight.

A flying safety award is being designed for presentation each year to the fighter squadron and light bombardment squadron having the outstanding safety record.

ORGANIZATION, ARMY

A major accomplishment during the fiscal year was the reorganization of Army units of the National Guard under new tables of organization and equipment. The new tables are based on the combat lessons of World War II. Paralleling the postwar reorganization of the Regular Army, the changes provide for increased firepower, mobility and flexibility, with appropriate increased grades for positions of responsibility.

Experienced National Guard officers from the States and Territories prepared the new T/O & E's under the supervision of the National Guard Bureau. Approved by the Department of the Army, the changes increased the total number of units in divisions and reduced the number of antiaircraft artillery units and other non-divisional units. A heavy tank battalion and an antiaircraft artillery automatic weapons battalion were added to both infantry and armored divisions and the total authorized strength of the divisions was increased.

All units of the 25 infantry divisions, 21 regimental combat teams, and all but 2 units of the armored divisions were reorganized during the year. The reorganizations involved over 100 changes in allotment to the States and Territories, over 600 changes in unit names or numbers, as well as changes in personnel and equipment. The remaining reorganizations will be completed during the first part of fiscal year 1950.

Armored Cavalry Regiments

In addition to the changes affecting the troop basis made by the reorganization under the new T/O & E's, unorganized coast artillery units were dropped from the troop basis and five armored cavalry regiments (light) were added.

Mobilization Plan

The 18-25 division program adopted by the Department of the Army during fiscal year 1948 has not been altered materially. No additional National Guard divisions have been designated for inclusion in the program this year.

Plans for Emergency State Security Force

Anticipating a demand for the organization of military units within the States, should the National Guard ever be called into Federal service again, a committee of National Guard officers organized by the Chief, National Guard Bureau, drew up plans covering the organization, composition, standards of training, and funds for State troops for internal security. The plans were submitted to the adjutants general of all the States. The original plans and the comments and recommendations made by the States were reviewed by a second committee. The resulting final plan has been forwarded to the Chief of Staff with the recommendation that it be approved.

ORGANIZATION, AIR

The issue of jet-type aircraft to fighter squadrons necessitated a modification of T/O & E 1-12R. Another organization change resulted in all bands of the Air National Guard being reorganized under T/O & E 1-2030, the table under which Air Force bands are organized. This reorganization authorizes an increase of 6 enlisted men in each band, and an increase in the over-all Air Guard troop basis of 72 men.

Increase in Combat Crews

Combat crews of the Air National Guard were authorized to be increased by 50 percent this year. Fighter squadrons of the Air National Guard now are authorized 12 additional pilots, and light bombardment squadrons are authorized an additional 8 pilots and 16 enlisted men. The authorizations augment the troop basis of the Air Air National Guard by 960 officers and 192 enlisted men.

Realinement of Units in the Tenth Air Force Area

Early preparations for the summer field training of the 66th, 71st, and 86th Wings located in the Tenth Air Force area of the Midwest, revealed that the composition of those wings would not permit all units of a wing to attend field training at the same time. The difficulty was due primarily to the spread in latitude and elevation within the area which caused variations in the harvest seasons. Since many of the members of the units were engaged in agricultural occupations,

field training periods held during harvest were impractical. A realignment of units within the areas, agreed upon by all the agencies concerned, will facilitate wing training.

State Air Staff and Base Wing Plans

Plans for the establishment of an Air section in State Headquarters and Headquarters Detachment and the establishment of base wings were under study at the end of the fiscal year.

LOGISTICS

Army Facilities and Construction

Provisions for adequate armories, training camps, rifle ranges, warehouses, and other facilities required by a National Guard twice its prewar size have continued to challenge the States and the National Guard Bureau. Federal aid for armory construction has not been available, due to the lack of enabling legislation. However, a non-armory construction program involving the expenditure of \$21,500,000 was undertaken this year. Long-range plans for providing non-armory facilities have been formulated in coordination with the States; a firm funding policy for the operation of field training sites has been developed; and the States were given financial assistance in the operation and maintenance of nonarmory facilities.

New Construction

The fiscal year 1949 construction program included contracts for the following:

- 290 motor vehicle storage buildings.
- 1 ordnance maintenance shop.
- 5 warehouses.
- 6 liaison plane hangars.
- 13 rifle ranges.

Before World War II facilities for the National Guard were a State responsibility. Federal assistance in providing adequate facilities for an expanded postwar National Guard has resulted, 1 July 1946-30 June 1949, in the following storage facilities and maintenance shops:

- 597 motor vehicle storage buildings.
- 22 warehouses.
- 12 liaison plane hangars
- 10 field maintenance shops.

The total estimated value of the warehouses, motor vehicle storage buildings, maintenance shops, hangars for liaison aircraft, and rifle ranges being used by the National Guard on 30 June 1948 was \$76,000,000. These facilities represented about 46 percent of the require-

ments. The \$21,500,000 expended during fiscal year 1949 carried the program to approximately 59 percent of completion.

The budget proposed for fiscal year 1950 includes provisions for construction totaling \$6,000,000 which would advance the non-armory construction program to about 62 percent of completion. It is estimated that the full program can be completed at an additional cost of approximately \$63,000,000.

Funds for construction this year were apportioned among the States on the basis of troop allocations. Emphasis was placed on the construction of the most urgently needed facilities in the over-all program. Existing standard plans and specifications for facilities were brought up to date and made available to the States. Field engineering assistance in the selection of sites, the adaptation of the standard plans, the preparation of invitations for bids, and inspections, was available on a reimbursable basis through the District Engineers. All projects were reviewed and approved by the National Guard Bureau prior to the solicitation of bids.

Additional Facilities leased, etc.

The following facilities were acquired by lease through the Corps of Engineers:

- 28 target ranges.

- 22 liaison plane hangar and repair facilities.

- 5 offices for Regular Army instructors.

Storage, maintenance, and administrative facilities at 11 Department of the Army installations were secured from the Department of the Army by means of revocable licenses.

Armories

Inadequate armory facilities continue to be a major problem. The National Guard today has units in over 2,200 communities. Some 2,209 armory facilities are being used as compared with 1,969 at the end of fiscal year 1948. Several States have constructed armories, but for the most part those added during this year are temporary facilities. The armories are owned or leased to or by the States, political subdivisions of States, or other Government agencies and organizations, and are being maintained without cost to the Federal Government. These armories have a conservative value of approximately \$500,000,000. It is estimated that approximately 3,000 structures will be required to house the full strength of the National Guard. Of the 2,209 armories now being utilized, 575 have been reported to be capable of expansion necessary to take care of the increasing strength of their National Guard units. Approximately 574 of the present armories must be replaced. Some States are en-

gaged in armory construction at this time—Illinois has a construction program for 35 armories, California for 18, Louisiana for 9, and Ohio for 6.

Field Training Facilities

In providing sites for summer field training, emphasis has been placed on the selection of training facilities which will be available to the National Guard from year to year, thus insuring maximum return for funds expended. The requirements for summer training and the costs of preparing, opening, and closing camps were closely analyzed this year and a ceiling for National Guard Bureau support based on the number of trainees per camp established.

Summer field training facilities at some 39 Department of the Army and State-owned installations were rehabilitated with National Guard Bureau funds this year. Some new facilities also were provided.

At Camp Jackson, S. C., a Department of the Army installation, 2,180 permanent, concrete, tent floors were constructed.

Long-range plans to restore North Camp Hood, Tex., a Department of the Army installation were initiated. It is planned to build up site facilities to divisional capacity at this once abandoned camp. A general rehabilitation program was begun this year with emphasis on mess halls, bath houses, and latrines. A tent camp area was cleared; administration buildings and the railroad were repaired, and the rifle ranges were restored.

Additional mess halls and latrines were constructed at Camp West, Utah, a State installation.

Camp Grayling, Mich., a State installation, also is being developed into a divisional training site. Contracts for 12 company size kitchens and mess halls, 11 bath houses and latrines, and necessary grading and road work were initiated this year.

Maintenance and Repair

Assistance was afforded to the States in the maintenance and repair of 174 State-owned installations and installations licensed to the States by the Department of the Army. Aid for 88 of these installations was provided by means of service contracts, which were first used by the National Guard last year. Under existing contracts, the portion of the costs for operation and maintenance, including provisions for caretakers, utilities, and utilities repair, borne by the Federal Government has been fixed at 75 percent of those costs which the National Guard Bureau can legally assume.

In addition to aid provided in the operation and maintenance of facilities noted above, 106 rifle ranges operated by the States were repaired this year.

A summary of the camps and rifle ranges being used by the National Guard at the end of fiscal year 1949 follows.

Camps and reservations:

Held under Department of the Army licenses.....	136 installations
Owned by States.....	42
Acquired by States under Public Law 829 (restricted to National Guard use).....	6
Total.....	184

Rifle ranges:

Leased by the National Guard Bureau.....	78
Licensed by Department of the Army.....	20
State owned or leased.....	80
Total.....	178

Plans for Fiscal Year 1950

During the coming year the enactment of legislation authorizing Federal aid for armories will continue to be a major concern of the National Guard Bureau. The construction of storage and maintenance facilities within the over-all plan, as well as the development of rifle ranges, will be continued. Long-range plans for the creation of adequate training sites and facilities of division capacity will be continued through close cooperation with the Department of the Army and those States owning installations susceptible of further development. Every effort will be made to place under Service contracts all State-operated facilities to which Federal funds for operation, maintenance, and repair are contributed. A utilization survey will be made of all Department of the Army facilities held by the States under revocable licenses to determine to what extent these facilities are being utilized and the need for them.

Air Installations and Facilities

The acquisition of real estate and building sites required by the units of the Air National Guard was substantially completed during fiscal year 1949. The successful solution of most real estate problems, some of which were of long standing and great complexity, and included the movement of units from facilities which had proved unsatisfactory, permitted emphasis to be centered on construction and the modification, rehabilitation, and expansion of existing facilities.

New Construction

Although \$9,969,172 of the 1949 budget had been earmarked for Air National Guard construction projects, none of the funds actually

became available until mid-October 1948, and \$5,000,000 was not released until late December. This delay resulted in the loss of the entire 1948 construction season and prevented the obligation of a desirable portion of the funds during the fall months. In addition, the Army Comptroller placed severe restrictions upon expenditures needed to reimburse the Corps of Engineers for technical services incident to planning, contracting, and the supervision of construction projects. It was February 1949 before all misunderstandings were resolved so that the construction program could proceed.

In spite of these delays architectural services were secured and plans and specifications for a number of standard buildings were drawn, buildings specifically designed to meet the requirements of the various types of Air National Guard units. In the drafting of these plans, the views of many adjutants general and unit commanders were a valuable aid. The standard plans and specifications were used in placing construction contracts the latter part of the fiscal year. By 30 June 1949, contracts involving approximately \$10,300,000 had been negotiated; the major portion of the work being performed by the Corps of Engineers, the remainder by the United States Property and Disbursing Officers. Contracts for \$330,828 more than original budget provisions were made possible by the transfer of funds originally planned for other projects. The construction placed under contract this year brought the total expenditures for new construction for the postwar Air National Guard to more than \$16,000,000. Master plans for the orderly development of most Air National Guard installations have been made. In order to proceed expeditiously when funds become available in fiscal year 1950, preliminary work on construction projects estimated to cost \$3,720,000 has been completed.

The construction planned and contracted for this year is but a portion of the work remaining to be done to provide the basic facilities for the operations of the Air National Guard of today.

Between World War I and World War II the 29 observation squadrons of the National Guard were located for the most part at municipal airports, using hangars constructed, in the main, by the municipalities or the States. The flying fields were a far cry from those of today; some did not have paved runways, but were simply high-type, well drained sod fields, adequate for the weights and types of aircraft then being operated by the National Guard. There was no control tower operation, no crash-fire fighting equipment or safety devices which are features of a modern airfield. The Air National Guard of today equipped with modern, high-performance military planes, including jet-propelled aircraft, requires the best available flying facilities, 5,000- to 7,000-foot runways, control towers, crash-

fire fighting equipment and crews, hard-surfaced parking, high octane gasoline storage, and other items.

An estimated \$50,000,000 will be needed to bring the facilities of all units to the minimum required. A number of once surplus facilities now being used are in an advanced state of deterioration, others already have exceeded their designed life span and replacements are required. Most units are short one or more important facilities, such as airplane parking aprons, warehouse space, or maintenance shops. Funds are being allocated on the basis of the greatest need and construction prorated over an extended period of time on a relatively uniform annual basis.

Air National Guard units were established in 113 locations on 30 June 1949—78 were flying facilities and 35 were nontactical. Of the flying facilities, 54 were public airports, 8 were State owned, and 16 were the property of the Federal Government. The total replacement value of the structures and flying facilities utilized by the Air National Guard is estimated to be approximately \$1,500,000,000.

Operation and Maintenance

The operation and maintenance of Air National Guard facilities by the States, on the basis of service contracts, has proved very successful. The use of service contracts was pioneered by the National Guard Bureau in 1948; considerable savings have resulted. It is believed that service contracts have proved their efficacy and that maximum value is being received for funds expended.

Arrangements for Use of Bomb and Gunnery Ranges

Arrangements for Air National Guard use of bombing and gunnery ranges operated and maintained by the Air Force and Navy were continued this year. Arrangements have been made for Air National Guard firing schedules to be drawn up by range commanders and authorized representatives of the State concerned. The joint use of ranges, owned by the Federal Government and operated by the Regular services, relieves the States of responsibility for damages or injuries which might accrue if States were to assume responsibility for the safe operation and maintenance of dangerous facilities of this type.

Wing Facilities

Action to secure centralized summer training facilities within each Air Force area where entire groups and wings can be assembled for integrated training was continued in 1949. Summer training at unit stations in 1947 and 1948 had not proved satisfactory. Numerous summer training sites, under the jurisdiction of the United States

Air Force, now are available to the National Guard. Costs are met by a direct transfer of National Guard funds to Headquarters, United States Air Force. The Air Force will open the camps on a schedule agreed upon by representatives of the Air Force and group and wing commanders and the States concerned. The Air Force will operate and close the camps. It is expected that substantial economies in summer training camp costs will result.

Joint Utilization of Air Facilities

Studies concerning the joint utilization of air facilities by all components of the Armed Forces were made by the Munitions Board this year. The Air National Guard from its experiences with the United States Air Force, the United States Air Force Reserve, and the Navy was able to make a substantial contribution to the development of over-all policies. A conference of Navy, Air Force, and National Guard representatives worked out a satisfactory arrangement for sharing operating and maintenance costs of facilities used jointly by the Air National Guard and Regular services.

The close of fiscal year 1949 saw the acquisition of real property virtually completed, with a relatively simple procedure for the acquisition of additional sites well established. All Air units of the National Guard had been provided with the facilities sufficient for organization, Federal recognition, and initial operations. Sound, well-organized plans for minimum essential facilities required by the postwar Air National Guard had been developed. The largest construction program in Air National Guard history had been initiated under policies and procedures which had proved to be effective, as well as economical.

Army Equipment and Supplies

The basic policy for the supply of the postwar National Guard is outlined in the War Department policies for the National Guard approved by the Secretary of War, 13 October 1945. Under these policies it is the responsibility of the Department of the Army, within the limits of appropriations, to clothe, equip, and arm the National Guard in the same manner as the Regular Army.

One year ago the federally recognized Army units of the National Guard had approximately 45 percent, itemwise, of the equipment authorized by tables of organization and equipment. Today federally recognized units have approximately 59 percent, itemwise, of their authorized requirements. The percentage of equipment on hand compares favorably with the actual strength of the units; Army units had 47.3 percent of their authorized strength as of 30 June 1948, and 50.1 percent as of 30 June 1949.

In addition to the continuous action necessary to secure equipment and supplies required by the National Guard, special projects undertaken by the National Guard Bureau this year include the initiation of a status of equipment reporting system, an inventory of equipment issued and required, the concentration of nonarmory drill equipment at field training sites, a review of maintenance procedures, and the revision of the manual on National Guard supply and accounting.

Equipment Purchased

The sum of \$31,400,438 was made available to the technical services of the Department of the Army during the fiscal year for the procurement of new equipment not available for free issue. Funds were expended as follows:

Chief of Ordnance. \$14,031,854, for the procurement of ammunition; 5-passenger personnel carriers; $\frac{3}{4}$ -ton trucks; rocket launchers; rubber track for combat vehicles, and various other secondary items.

Quartermaster General. \$13,753,846, for items of individual equipment and general supplies.

Chief Signal Officer. \$2,000,000, for signal, sound and flash ranging equipment; tools; test sets; and radio and telephone equipment.

Surgeon General. \$590,000 for items of medical equipment required by tables of organization and equipment.

Chief, Chemical Corps. \$24,300, for chemical ammunition.

Chief of Engineers. \$1,000,000, for surveying, pioneer, and drafting equipment.

Issue of Ordnance Equipment

At the close of fiscal year 1948 the Ordnance Department halted the issue of nonreimbursable items to the National Guard, pending the completion of availability studies. This action was delaying the initial supply of newly organized units and retarding training in those units already in existence. Through the efforts of the National Guard Bureau the release and free issue of certain vitally needed items, including carbines, machine guns, 105-mm. howitzers, 60- and 81-mm. mortars, machine-gun mounts, and .45-caliber pistols was arranged.

Tanks

The following light and medium tanks were acquired this year and are being distributed to the several States:

100 tanks, light, M24.

885 tanks, medium, M4A1 with 76-mm. gun (deliveries expected to be completed by 1 May 1950).

744 tanks, medium, M4A3, with 76-mm. gun (deliveries to be completed by 31 December 1949).

The Ordnance Department with Ordnance funds made the repairs necessary on 612 of the M4A1 tanks prior to delivery to the National Guard. All of the tanks were issued to the National Guard on a free-issue basis.

The tanks are being issued to the States by administrative distribution, a pro rata allocation by the National Guard Bureau of equipment available in limited quantity. A total of 289 administrative distributions has been made this year to insure equitable distribution of items in short supply throughout the National Guard.

Surplus Property

Surplus property valued at approximately \$5,193,027 was obtained through the War Assets Administration, Joint Army-Navy Machine Tool Committee, Federal Bureau of Supply, and other Defense agencies. An inventory of the War Assets Administration stocks stored at Camp Atterbury, Ind., was circularized to all States. Distribution of selected items had been completed by 16 May 1949. The remaining items have been listed and are being circulated to interested agencies. Surplus equipment received included paint-spraying machines, air compressors, office furniture, electric drills, fire-fighting equipment, and generators.

Clothing

The following quantities of individual new clothing had been ordered distributed to the States as of 31 March 1949, with the delivery date for the latest increment of khaki, 1 May 1949, and for wool, 1 October 1949:

	<i>Fiscal year 1949</i>	<i>Fiscal years 1945-49 inclusive</i>
Cap, garrison, cotton, khaki, each-----	141, 400	382, 777
Shirt, cotton, khaki, each-----	181, 607	723, 203
Trousers, cotton, khaki, each-----	160, 240	727, 166
Cap, garrison, wool, OD 33, each-----	133, 452	309, 661
Jacket, wool, OD 33, each-----	106, 289	492, 084
Trousers, field, wool, OD 33, each-----	156, 748	654, 393

In addition to the distribution of new clothing, a redistribution of clothing between various States was made. Bulk shipments of clothing are made to the States for units authorized to be activated. Although this permits the new unit to issue clothing to its members in good time, some overages in certain sizes result. During one period of 3 months the dollar value of clothing items redistributed totaled more than \$200,000. Over 100 redistributions since December 1947 have resulted in the maximum utilization of National Guard stocks.

Although the majority of the shipments covered items of clothing, approximately 50 different technical service items also have been redistributed.

Marking Individual Clothing and Equipment

A new method has been adopted for the marking of items of individual clothing and equipment of National Guardsmen. The identifier consists of a letter and number designating the unit, and a number to designate the individual in each unit. The new marking system was adopted because of the personnel turn-over in National Guard units which resulted in some individual items of supply being issued to several men in turn. The use of the serial number of the individual, as required in the Regular Army, would have resulted in identifications becoming illegible and clothing being smeared, through successive changes. The new designator will require a minimum of change when items are reissued to new men.

Field Training Supplies

To insure adequate supplies for field training at State-owned installations this summer, the States were requested to report their requirements in January 1949. Supplies thus were shipped well in advance of training. In addition, arrangements were made for army and oversea commanders to loan equipment to the National Guard for field training. Immediately prior to the summer camp period the National Guard Bureau received information indicating that the supply of ammunition for new weapons recently issued was insufficient. Immediate action taken by the Bureau resulted in minimum training requirements being shipped in time for use. Conferences were held in each army area prior to field training, for the purpose of solving problems concerning the transportation of personnel and equipment.

Logistical Support for the Alaska National Guard

Plans for the logistical support of the Alaska National Guard by United States Army installations in that Territory have been approved. Authority for the organization of National Guard units in Alaska was given in April 1949. A survey of items required by the cold climate, which are not available locally, has been made and will be the basis for procurement during the coming fiscal year.

Technical Service Repairs

A total of \$9,440,312 was spent for the rehabilitation of unserviceable but repairable equipment as follows:

Chief of Ordnance. \$8,337,434, for the repair of combat vehicles, high speed tractors, artillery, small arms, and fire control equipment.

Chief Signal Officer. \$458,456, for the repair of radio sets SCR 584.

Chief Engineer. \$644,422, for the repair of tractors, motorized shop equipment, and surveying instruments.

The issue of NRFI (not ready for issue) general-purpose vehicles has been completed, bringing the total so acquired to 32,296 motor vehicles and 8,812 trailers. The repair of most of the vehicles issued permitted a reduction of 548 civilian employees in State maintenance shops.

Equipment on Hand

A survey of some 300 selected major items of equipment issued to federally recognized units was made as of 31 March 1949. The survey covered such items as 155-mm. self-propelled guns, motor vehicles, tanks, armored cars, etc., as well as smaller items, such as pistols and rifles. The following table shows the percentages on hand 31 March:

Ordnance.....	55.8
(Heavy weapons and vehicles only).....	53.4
Quartermaster.....	76.0
Signal.....	64.0
Chemical.....	95.0
Medical.....	56.0
Engineer (vehicles).....	51.0
Other.....	21.0

The approximate value of equipment on hand 31 March 1949, based on current procurement costs, was as follows:

Ordnance.....	\$596,135,404
Signal.....	72,946,397
Quartermaster.....	206,521,522
Chemical.....	4,465,534
Medical.....	4,825,306
Engineer.....	23,448,022
	<hr/>
	908,342,185

Army units, with few exceptions, are adequately equipped for weekly armory drill periods. However, the equipment on hand is not completely adequate for field training, nor will it meet the added requirements of an increased troop strength. Additional equipment also will be required to meet the needs of the new 3-year training program, and there is a continuing requirement for the replacement of equipment worn out through fair wear and tear.

Maintenance

The first postwar State maintenance plans were based on projected requirements. This year it was felt that requirements for the maintenance of National Guard equipment had become sufficiently stable so that maintenance plans could be established on a more realistic basis. Therefore, a comprehensive sample plan, based upon approved operating procedures, was developed by the National Guard Bureau. The sample plan was furnished to each State as a guide in the development of detailed State plans, to include a delineation of the duties and responsibilities of United States property and disbursing officers, State maintenance officers, caretakers, technicians, and other persons concerned; the duties and schedules of contact teams; lists of supporting Army and technical service installations; as well as the assignment of units to service centers within the State. All of the States have submitted revised plans for approval.

The civilian personnel authorizations for State maintenance shops were reviewed and new authorizations formulated, based on equipment on hand in the States and the latest technical service maintenance policies. Supervisors, mechanics, repairmen, and other maintenance specialists for State maintenance shops will be based on the new authorization tables effective 1 July 1949. The new authorizations make no drastic changes in State maintenance shops, but provide a sounder basis for personnel as more and more equipment is issued to the States. There are now 56 State maintenance shops employing 2,668 persons. Six maintenance shops have been closed this year due to shop consolidations. All shops were inspected by National Guard Bureau representatives this year.

Most States are authorized service centers to assist in preventive maintenance, repair, and inspections. Operations of service centers also were reviewed this year. It was determined that a service center should service vehicles of units not more than 35 miles distant. One mechanic now is authorized a service center serving from 2 to 4 units, with additional mechanics assigned as the number of units assigned increases. Mobile contact teams from State maintenance shops make scheduled visits to service centers to inspect and make repairs, thus reducing the amount of unserviceable equipment that otherwise would have to be moved to the State maintenance shop.

Concentration of Equipment

Plans have been formulated for the concentration, in central storage facilities, of bulky items of equipment not required for weekly training periods. Considerable National Guard equipment, including such items as motorized cranes, graders, track-laying vehicles, tentage,

gasoline tanks, etc., are used only during field training periods. It was realized that the concentration of this nonarmory drill equipment would not only relieve unit commanders of responsibility but permit more efficient maintenance with less personnel. The selection of concentration points at field training sites wherever possible, was recommended, not only because processing before and after field training would be facilitated, and the wear and tear on equipment be reduced, but because considerable savings in field training transportation costs would be effected. Concentration sites had been established at a few training camps by 30 June 1949, and efforts to establish them in the other States will be continued during the coming year.

Inventories

It has become increasingly important for the National Guard Bureau to have detailed current information concerning major items of equipment required by the National Guard and equipment on hand. The problem has been complicated by changes in authorized allowances, changes in National Guard reduction tables (usually a 20 percent reduction), changes in the troop basis, redesignations of units, development of new items of equipment, and requirements for the replacement of items worn out in the military service.

A record of each major item of equipment has been initiated, showing the requirements and assets by State. Requirements are based upon the latest tables of organization and equipment with National Guard reduction tables applied, the latest tables of allowances, and the troop basis. Distributions made by the National Guard Bureau and assets reported by the States from other sources are posted against recorded requirements. It is expected that this record will be completed during fiscal year 1950.

The Army has initiated a Nation-wide status of equipment report maintained by a machine records unit at Army headquarters. Preparations have been made for a parallel record of the status of National Guard equipment. Status of equipment reports at State level as of 30 June 1949 have been requested. To determine the work load involved in extending the inventory to unit level, a test is being made with the 45th Division of Oklahoma. It is anticipated that the program will be implemented at unit level during the coming fiscal year. The machine records unit in the National Guard Bureau will require some augmentation to handle the program.

Supply Letters

The first issue of a National Guard Bureau supply letter, scheduled for publication twice a month, was made in July 1948. The letter was designed to furnish the States with a regular flow of supply infor-

mation and has been very well received. Information concerning the availability and nonavailability of items of equipment, automatic issues, authorized substitutes, and new policies and procedures have been disseminated by this means.

Conferences

Two conferences of United States Property and Disbursing Officers were held this year, the first at St. Louis in September 1948, and the second in Washington, D. C., the last of February. All acting United States Property and Disbursing Officers assigned to the various States, as well as a large percentage of State adjutants general and members of the State staffs attended. A great many supply problems confronting the States were solved at the conferences; the National Guard Bureau was able to review the supply situation from the Bureau standpoint, answer questions, and confer with individual representatives from the States.

Accounting procedures for the National Guard (TM 38-275) have been revised and brought up to date. Distribution of the new publication is expected about 1 August 1949. A total of 27 tables of allowances for headquarters and headquarters detachments have been published this year. The publication of the table of allowances for the Alaskan Headquarters Detachment, now being reviewed by the technical services, will complete this program. In addition, the table of allowances for Quartermaster expendable supplies and the table of allowances for National Guard instructors have been published.

Air Equipment

The Air National Guard had received approximately 76 percent of the Army and Air Force equipment, authorized by tables of organization and equipment, by 30 June 1949. It had 82 percent of its currently authorized aircraft and 100 percent of the spare aircraft engines required. Of the 2,764 aircraft presently authorized the Air National Guard, 2,263 have been received. One hundred and four of these are jet-propelled fighters, and a total of 1,843 are combat-type aircraft. Although aircraft for the Air National Guard are provided from surplus stocks without reimbursement, a shortage of USAF funds this year made it necessary for the National Guard Bureau to provide funds sufficient to pay for processing aircraft through the depots and preparing them for use. The priority of the Air National Guard for items of equipment in short supply at the beginning of the year was below that for lend-lease activities. Recommendations for a higher priority, approved 20 May 1949, place the Air National Guard immediately below the Regular Air Force.

The budget for the Air National Guard during fiscal year 1949

totaled approximately \$78,000,000, of which 15.1 percent was utilized for the procurement of needed equipment not available for free issue. The funds available were not sufficient to provide all equipment required, and the high cost of new equipment added to the difficulties. Contracts for the purchase of new equipment negotiated by Headquarters, Air Matériel Command revealed that costs today are many times higher than wartime costs. In addition, delivery dates set by contractors busy with civilian markets were objectionably far in the future. Based on a survey of all Air Force T/O & E equipment in the possession of the National Guard made by Headquarters, Air Matériel Command, representatives of the Air Matériel Command and the National Guard Bureau determined which equipment purchases were most essential this year. The Bureau also surveyed Ordnance and Engineer T/O & E equipment for this purpose. In spite of difficulties the procurement program has improved steadily. On 30 June the Bureau held over 350 contracts negotiated by Headquarters, Air Matériel Command for items of equipment with delivery dates of from 3 to 12 months.

The estimated value of technical service equipment issued to units of the Air National Guard by the end of fiscal year 1949 was in excess of \$40,000,000; Air Force equipment exclusive of aircraft was valued at approximately \$12,000,000; and aircraft and engines were valued at approximately \$226,689,000.

Surplus equipment valued at \$1,000,000 was acquired for Air National Guard use this year, by maintaining close liaison with the Surplus Procurement unit, Department of the Army, and by screening Excess Property lists prepared by Headquarters, Air Matériel Command.

Air Force Manual 67-1, 1 June 1948, which outlines Air supply procedures, was issued to all Air units during July and August 1948. Subsequently, 5-day conferences were held in each Air Matériel area for the indoctrination of unit supply personnel in the procedures outlined in the manual.

Distribution of Aircraft

New units have been organized more rapidly than aircraft authorized under T/O & E could be secured for issue. To alleviate shortages many transfers of aircraft from older units to new units were made during the year, insuring that all units had some aircraft, but increasing the over-all number of units below T/O & E authorization. All units are being brought to full aircraft strength as rapidly as possible. A number of aircraft projects now in progress will result in more aircraft for the National Guard; aircraft excess to USAF needs continue to become available.

B-26 type aircraft were reduced to two aircraft per utility flight this year and the excess B-26's were assigned to light bomb squadrons to bring them closer to full T/O & E strength. All T-11 type aircraft assigned to fighter squadrons have been transferred to bomb squadrons in accordance with current T/O & E's.

The transfer of L-5 type aircraft from the Air Guard to the Army National Guard had been almost completed by the end of the fiscal year. L-5 type aircraft no longer are included in the Air National Guard program.

Cracked wing spars in B-26 type aircraft have presented a special problem. Internal inspections of the wings of B-26 planes, now required, have revealed numerous cases of cracked wing spars. A cracked spar causes the aircraft to be lost as it is not repairable in accordance with present standards. Several corrective measures are being considered by the Air Matériel Command.

The delivery of 90 F-84 type aircraft has been delayed pending the completion of aircraft modifications. Plans formulated for the transition training of pilots, and action initiated to furnish receiving units with special tools and ground handling equipment, have been suspended until the aircraft are ready for issue.

Forty-five C-47 type aircraft, for which the Air National Guard has an immediate requirement, are being reconditioned by the Aircraft Maintenance Corp., Van Nuys, Calif. Contracts were negotiated through Headquarters, USAF, and the Air Matériel Command.

Running Inventory of Aircraft

As the number of aircraft issued to units increased, so did the necessity for the National Guard Bureau to know the immediate location of all aircraft. A daily inventory system by State, unit, and aircraft was set up in the National Guard Bureau. Aircraft now may be transferred to and from units only under the direction of, or with the prior approval of, the National Guard Bureau. Completed transfers are reported to the National Guard Bureau by an "aircraft gained or loss" report. The monthly inventory reports furnished by all units to the Air Matériel Command provide a further check on the accuracy of Bureau records.

Communications Equipment

Lack of radar equipment continues to be the major problem in equipping aircraft control and warning units. Most of the electronics equipment needed is carried on the critical equipment list by USAF and the Army Signal Corps. A continuous effort has been made to secure essential equipment or satisfactory substitutes. It has been necessary, as in fiscal year 1948, to issue radar sets such as types

SCR-270 and SCR-527, which were widely used during World War II. The National Guard Bureau also obtained 18 type SN, and 15 type SQ radar sets from the Navy on a nonreimbursable basis, and further distribution was made of the Signal Corps light weight portable radar set, AN/TPS-2. Although these sets are not the equivalent of the new sets authorized by T/O & E, they do provide training facilities for operating and maintenance personnel. Most of the sets issued have operating frequencies in the commercial broadcast, police, and television bands, and, except in isolated areas, cannot be put into operation on a noninterference basis. A modification kit is being procured for the SCR-527 set which will permit its operation within a Government band of frequencies. The modification kits will be distributed to aircraft control squadrons for installation by squadron personnel during fiscal year 1950.

Radios

Air National Guard aircraft are equipped with 4-channel VHF radio sets. The modern 8-channel VHF radio with which the 4-channel set is to be replaced is critically short and has not yet become available to the National Guard. The 4-channel set in use is satisfactory for training and for airborne and air-to-ground communications. To facilitate training in flight navigation, two fighter type aircraft in each unit have been equipped with radio compass sets of the ANARN-7 type. Aircraft equipped with the radio compass can be used as lead planes in mass formation flights. The unsatisfactory radio receiver, Detrola BC-1206, was replaced this year by the BC-453.

The high powered radio sets, SCR-399, obtained during fiscal year 1949, together with those procured the previous year, were sufficient to provide one for each wing communications squadron, aircraft control and warning squadron (large scale), and aircraft control squadron, except for three units federally recognized at the end of the year. This set is the most desirable from the standpoint of power, mobility, and versatility. It is expected that the remainder of these sets authorized by T/O & E will be procured next year.

Mobile VHF radio equipment has been issued to aircraft control and warning units on the basis of one SCR-573, SCR-574 and SCR-575 set for each unit. This equipment will enable units to perform training functions of interception and control with fighter aircraft and assist in alleviating shortages in direction finding and radio communications equipment.

Telephone and Telegraph Equipment

Signal Corps telephone and telegraph equipment scheduled for procurement during fiscal year 1950 will correct deficiencies that have

been a problem this year. Signal Corps meteorological equipment also has been in short supply. An inventory of these shortages is being used in an exhaustive screening of all available supplies and as the basis for procurement next year.

Valuable surplus electronics property was turned over to the National Guard this year by the War Assets Administration. This equipment, cataloged and screened by the Bureau, consisted of spare parts and replacement items for radio, radar, and telephone communications equipment, many of which are in short supply. It is anticipated that the bulk of this equipment will be issued to units during the first part of fiscal year 1950.

Philco Corporation Technical Representatives

To provide technical assistance to National Guard aircraft warning and control units and communications units, a contract for the services of three radar specialists and three communications specialists was made with the Philco Corp. The assistance of these technical representatives has been invaluable in the solution of technical radar and communications problems, in setting up equipment, and in training the specialists required for radar and communications units, as well as in general administrative and supply activities. Six additional technicians are being placed under contract for fiscal year 1950. By assigning one technician to each Air National Guard wing, more comprehensive assistance will be possible.

Field Training Equipment

Equipment not yet available for issue, but needed for the coming field training period, is being loaned to National Guard units by Headquarters, Air Matériel Command, the Air Matériel areas, and numbered air forces. This equipment is being loaned, only, and must be returned in good condition at the conclusion of field training.

Master Repair Schedule

Arrangements for the repair of equipment were greatly improved this year by the inclusion of the Air National Guard in the master repair schedules of the Air Matériel Command. The master repair schedules are projected on repair requirement forecasts for a 12-month period. They are revised each 6 months. The schedules thus prepared enable agencies concerned to anticipate work required and stock parts in such quantities as to effect repairs promptly. During the first part of the year there was a considerable backlog of National Guard reparable items in Air Matériel areas. Delays in the return of reparable items were resulting in the depletion of replacement stocks for which reimbursements were required, and thus a

further decrease in funds for the procurement of new equipment. The master repair schedules will establish an increased amount of open stock available to the National Guard, expedite the return of items turned in for repair, and effect over-all savings.

Operation and Maintenance Support

The National Guard Bureau allocated funds to the various States for the operation and maintenance of flying equipment, including the local procurement of aviation gasoline and lubricants. To insure equitable distribution and strict economy in the use of funds, a yearly expenditure program based on budget funds available was published for the guidance of United States Property and Disbursing Officers at the beginning of the fiscal year. Complete justifications furnished by USP & DO's for all funds requested are the basis on which distributions to the various States, Territories, and the District of Columbia are made.

Operation and maintenance costs for fiscal year 1949 totaled \$15,334,607, or 19.5 percent of the Air National Guard budget.

A simplified procedure for reimbursing the United States Navy for aviation gasoline and lubricants furnished transient National Guard aircraft was established this year.

The policy established for the repair or reclamation of National Guard aircraft damaged away from home stations provides that the USAF, National Guard, or jointly occupied Air Base concerned, will repair or reclaim National Guard aircraft from other stations without assistance from the unit to which the aircraft is assigned. This procedure effects savings in expenditures which would be required for travel and per diem if the Air technicians of the aircraft's unit were required to make the repairs.

The specialized aircraft maintenance system developed by the 66th Fighter Wing, Illinois National Guard, was published for the information of all adjutants general. The merits of the maintenance program of the 66th Wing impressed a group of staff visitors who believed that it might well be used as a basis for implementing standardized maintenance procedures throughout the Air National Guard.

Each of the five jet fighter squadrons of the Air National Guard utilizing F-80 type aircraft have been provided with technical assistance in the utilization of their recently issued jet equipment. A representative from the Lockheed Aircraft Corp. and one from the Allison Engine Corp. were provided each squadron by means of commercial contracts arranged by the National Guard Bureau.

Armament equipment which had been removed from tactical aircraft was ordered restored this year in order that all tactical aircraft,

in case of emergency, be immediately available. Instructions for requisitioning armament required and the return of surplus armament to storage depots were furnished by the National Guard Bureau.

Difficulties encountered with tow-target equipment installed in B-26 type aircraft resulted in authorizing the modification of two fighter type aircraft in each squadron for utilization as additional tow-target aircraft.

Weather and Flight Services

The establishment of weather and military flight services at each Air National Guard fighter and light bombardment squadron base, not part of a USAF installation, had been completed by the end of fiscal year 1949. Civil Aeronautics Authority and USAF weather services are received by means of commercial teletype machines rented by the National Guard. The Military Flight Service, USAF Plan 62, provides clearances for all flights in the United States.

While weather services listed above provide excellent coverage and information needed for the training of weather personnel, facsimile weather service, the most up-to-date form, has not been available because of budgetary limitations. USAF has recommended that the Air National Guard be provided with some form of facsimile service in order that flight and weather personnel may be trained in the newer meteorological techniques. Since USAF and Signal Corps T/O & E facsimile weather equipment is not available, rental of such equipment during fiscal year 1950 is under consideration. The National Guard Bureau has completed preliminary plans for the installation of Model RG facsimile recorders at each Air National Guard base not a part of a USAF installation. However, considerable coordination with American Telephone & Telegraph Co., Times Facsimile Corp., USAF, and Airways and Air Communications Service remains to be accomplished.

Control Tower Service

Control tower services are provided at most bases of the Air National Guard by means of service contracts with the Civil Aeronautics Authority or municipal agency concerned. Five Air National Guard bases, where USAF or CAA control tower services were not available, were issued USAF and Signal Corps items of control tower communications equipment this year. Units which had access to CAA services, but not military communications facilities, were provided with a VHF radio set. Funds for the installation of the set were furnished CAA and action initiated to secure necessary radio frequency clearances.

Transient Facilities at National Guard Air Bases

In previous years National Guard Air bases have operated facilities for transient aircraft only during the normal working hours of caretaker staffs. At the request of USAF, this year Air National Guard bases were required to furnish transient facilities on a 24-hour basis, unless USAF transient facilities were available at the base. Numerous objections to the requirement for 24-hour service were received from bases with small caretaker staffs and from those which experienced very little or no transient traffic. A modification of the requirement, which would exempt certain bases from maintaining 24-hour service, now is under consideration.

Flying Safety

There has been a noticeable downward trend in the Air National Guard aircraft accident rate during fiscal year 1949. The improvement is gratifying and indicates that the emphasis being placed on safety is getting results. During the year, 39 officers and 4 enlisted men of the Air National Guard were killed in military aircraft accidents. The fatality rate was consistent with that of the Regular Air Force for the types of planes flown.

All flying safety publications of the USAF have been made available to Air National Guard personnel. In addition the National Guard Bureau has made a continuous study and analysis of Air Guard accidents; any trend in accidents is automatically noticeable, and the corrective action indicated taken. The National Guard Bureau has published flying safety bulletins on subjects which seem to constitute problems to the Air Guard.

To increase pilot efficiency the National Guard this year adopted the Air Force requirement that pilots maintain a minimum of 100 flying hours. All squadrons are required to have a flying safety officer and an officer in charge of instrument flying. A system of flying safety awards has been established as an additional incentive for the elimination of aircraft accidents. The award will be made to the fighter squadron and the light bombardment squadron with the lowest accident rate, based upon 100,000 flying hours, each calendar year.

The emphasis placed on the flying safety program, the increased proficiency of all pilots, and the increased experience of caretaker personnel have contributed to the improvements in the accident rate this year. Constant, vigorous application of safety measures by commanding officers and flying safety officers should continue to reduce the number of aircraft accidents.

STATE AND COMMUNITY SERVICE

Men of the National Guard have fought blizzard, fire, and flood throughout the year, although today the protection of life and property and the preservation of peace, order, and public safety, at State call, is a secondary mission of the National Guard. The National Guard is the ultimate resource of the State when emergencies arise beyond the scope of other State agencies. The high lights of some of the year's activities recorded here are typical of the services of guardsmen to their States and communities.

Blizzards of '49

One of the worst snow storms in our history crippled the States of Nebraska, Utah, Wyoming, Nevada, and South Dakota, and threatened surrounding States in January and February 1949. The National Guard was called into action, in the air and on the ground, to rescue the isolated and clear the roads. As heavy snow, fierce winds, and subzero cold continued week after week, the Regular Army, Red Cross, and other agencies throughout the Nation, joined to alleviate suffering, prevent loss of life, and loss of millions of livestock.

Nebraska called into service seven of its National Guard units. Some 224 guardsmen put into operation 49 weasels, 308 bulldozers, 7 "snogos," and 17 aircraft, in addition to general-purpose vehicles. Eight-men ground rescue teams delivered food, medical supplies, fuel, and hay to isolated ranch homes.

Wyoming's 187th Fighter Squadron made 190 supply drops in the first 17 days of the disaster. Utah's Air Guard maintained a steady shuttle from Salt Lake City with 50 bale, 4,500-pound loads of feed for 1,500,000 starving sheep. North Dakota's 178th Fighter Squadron was similarly employed. South Dakota Guardsmen helped open 815 miles of roads and free 262 families from the snow blockade. Arizona's Air Guard dropped Red Cross food packages to villages and hospitals isolated on the Navajo Indian Reservation. California's 272d AAA Battalion, in four 18-hour days, rescued 53 persons marooned in the Laguna mountains.

Operation Polio

The activity of the Texas Air National Guard against the deadly enemy, poliomyelitis, is typical of the use of the guard by other States against this disease. Flying more than 1,000 missions over a dozen cities, including San Antonio and Wichita Falls, Texas Air Guard F-51's, B-26's, and C-47's sprayed 400,000 pounds of DDT for a death-dealing blow to flies and other insects suspected of contributing to polio.

Fire

Company F, 130th Infantry was called to aid when fire ravaged St. Anthony's Hospital in Effingham, Ill., claiming 57 lives. Guardsmen regulated crowds, helped rescuers, and established a temporary morgue at the armory.

Tornado, Hurricane, and Flood

One of the worst floods to ravage Fort Worth, Tex., that in April 1949, made thousands of citizens homeless, claimed a number of lives, and caused extensive property damage. Thirteen units of the Texas National Guard were mobilized to work with the Regular Army, Navy, and Air Force in disaster work. National Guard troops were on duty for 5 weeks.

Louisiana has long fought treacherous swamps, bayous, and rivers for the lives of its people. In view of the need, men of the 3671st Ordnance Medium Maintenance Company, who maintain ordnance equipment at the State maintenance shop, organized a volunteer amphibious DUKW unit for patrol duty in emergencies. Among many search and rescue activities, they recovered the bodies of two men, sealed in a plane which crashed in swamp waters varying in depth from 15 to 50 feet. The 769th AAA Battalion, Louisiana National Guard, also used DUKW's to good advantage, when the Mississippi River poured through the levee at Port Allen, by criss-crossing the flood area, evacuating stranded families. In 1 night, they delivered 400 persons to the refugee center. In addition, they established a radio network, set up field kitchens at the refugee center and near the levee, and patrolled the levee, working shoulder deep in water to plug poles.

Company M of the 116th Infantry, Virginia National Guard, was called to assist in rescue operations, prevent looting, and direct traffic when the North River swept through the town of Bridgewater. In reporting activities to the Adjutant General of Virginia, the commanding officer of Company M concluded, "Rockingham County contains a great many persons of influence who belong to strong, anti-military, religious groups. It is very gratifying to receive the expressions of commendation and gratitude from these same people. It is believed that for the first time, the people of this county realize that their National Guard unit is prepared, willing, and able to help them in time of local disaster, as well as fight their wars." National Guard units were commended by civic leaders and civic organizations for services in local emergencies on many occasions.

CONCLUSION

The close of fiscal year 1949 finds the National Guard strengthened on every side. With 356,000 men organized in 514 Air units and 4,597 Army units—units which are located in over 2,200 communities throughout our country—the National Guard stands ready to assist State and Nation whenever the need arises.

The achievements this year have been accomplished through the efforts of many. The National Guard Bureau's staff of Regular, Reserve, and National Guard officers and civilian personnel has shown initiative and zeal; many agencies of the Departments of the Army, Air Force, and Navy have cooperated; the support of the general public, the press, radio, television, and of business, labor, and industry has been of great assistance. The National Guard itself stands testimony to the energy, enthusiasm, and devotion of its guardsmen.

The coming year will continue to be a challenge. The budget will permit strength to be increased from 356,000 to 399,500. Additional Army units will be organized with emphasis on the complete organization of all units of the divisions and regimental combat teams. The improvement of facilities and the supply and maintenance of equipment are continuing requirements. A solution to the increasingly critical armory shortage must be found. The vital role of the National Guard in the security of the Nation will continue to require relentless effort, to the end that ever higher levels of training may be achieved and maintained.

KENNETH F. CRAMER

Major General

Chief, National Guard Bureau

APPENDIX A

NATIONAL GUARD TROOP BASIS AND TROOP ALLOTMENTS

1 APRIL 1949

National Guard Troop Basis

Units	Officers	Warrant officers	Enlisted men	Aggregate
State Hq & Hq Dets -----	1,594	28	2, 454	4, 076
AIR UNITS				
Hq & Hq Sq, Ftr Wing-----	636	0	1, 824	2, 460
Hq, Ftr Gp-----	648	0	1, 008	1, 656
Hq, Lt Bomb Gp-----	93	3	144	240
Hq, Acft Contl & Warning Gp-----	240	0	504	744
Hq Det, Air Serv Gp (Ftr)-----	672	24	3, 936	4, 632
Hq Det, Air Serv Gp (LB)-----	72	3	447	522
Engr Avn Bn (Hq, Hq & Serv Co)-----	72	0	796	868
Acft Contl Sq-----	264	0	2, 844	3, 108
Acft Contl & Warning Sq (Fwd)-----	288	24	4, 548	4, 860
Acft Contl & Warning Sq (Lg Scl)-----	348	0	4, 344	4, 692
Eng Avn Co-----	48	0	1, 572	1, 620
USAF Band-----	0	12	336	348
Sig L Cons Co Avn-----	72	0	1, 152	1, 224
Comm Squadron Wing-----	72	0	984	1, 056
Radar Cal Det-----	108	0	312	420
Ftr Sq-----	2, 304	0	7, 272	9, 576
Utility Flt-----	504	0	2, 436	2, 940
Air Service Gp (Ftr) Det-----	600	48	12, 096	12, 744
Wea Sta (Type A)-----	252	0	420	672
Lt Bomb Sq-----	408	0	1, 584	1, 992
Air Serv Gp (LB) Det-----	90	6	1, 668	1, 764
Total Air Units -----	7, 791	120	50, 227	58, 138
ARMY UNITS				
Divisions (Inf & Armd)-----	23, 755	1, 291	347, 392	372, 438
Antiaircraft (Nondivisional)-----	3, 870	318	58, 908	63, 096
Army Bands-----	0	49	1, 372	1, 421
Army Security Agency-----	86	0	1, 629	1, 715
Cavalry, Armored-----	1, 226	83	15, 727	17, 036
Chemical-----	228	6	3, 036	3, 270
Coast Artillery-----	562	72	6, 421	7, 055

Units	Officers	Warrant officers	Enlisted men	Aggregate
ARMY UNITS—Continued				
Engineers.....	1, 026	84	15, 944	17, 054
Field Artillery.....	2, 011	104	21, 923	24, 038
Infantry (Combat Team).....	4, 158	126	68, 376	72, 660
Infantry (Battalion).....	161	2	3, 358	3, 521
Medical.....	637	21	5, 222	5, 880
Military Police.....	368	16	6, 624	7, 008
Ordnance.....	601	91	11, 557	12, 249
Quartermaster.....	141	0	4, 974	5, 115
Signal.....	423	40	7, 689	8, 152
Transportation Corps.....	205	20	2, 774	2, 999
Total Army Units.....	39, 458	2, 323	582, 926	624, 707
Grand Total.....	48, 843	2, 471	635, 607	686, 921

Allocation by States

State	Hq & Hq Dets	Total Army	Total Air	Aggregate
Alabama.....	92	11, 479	971	12, 542
Alaska.....	21	2, 786	0	2, 807
Arizona.....	51	3, 619	353	4, 023
Arkansas.....	76	7, 269	353	7, 698
California.....	168	38, 078	5, 578	43, 824
Colorado.....	56	5, 025	2, 326	7, 407
Connecticut.....	89	10, 860	1, 020	11, 969
Delaware.....	54	4, 004	353	4, 411
Dist. of Columbia.....	57	3, 070	1, 020	4, 147
Florida.....	57	8, 991	353	9, 401
Georgia.....	94	11, 496	2, 274	13, 864
Hawaii.....	76	7, 108	353	7, 537
Idaho.....	55	5, 447	353	5, 855
Illinois.....	135	35, 773	2, 669	38, 577
Indiana.....	113	14, 998	1, 359	16, 470
Iowa.....	89	10, 272	1, 373	11, 734
Kansas.....	54	7, 479	353	7, 886
Kentucky.....	59	7, 001	615	7, 675
Louisiana.....	93	10, 217	747	11, 057
Maine.....	54	4, 917	615	5, 586
Maryland.....	50	9, 019	353	9, 422
Massachusetts.....	129	24, 450	1, 883	26, 462
Michigan.....	113	21, 527	1, 850	23, 490
Minnesota.....	88	12, 434	1, 359	13, 881
Mississippi.....	68	7, 541	353	7, 962
Missouri.....	88	11, 510	1, 886	13, 484

State	Hq. & Hq Dets	Total Army	Total Air	Aggregate
Montana.....	54	3, 619	353	4, 026
Nebraska.....	61	5, 415	353	5, 829
Nevada.....	19	621	353	993
New Hampshire.....	47	5, 551	353	5, 951
New Jersey.....	93	24, 630	968	25, 691
New Mexico.....	57	3, 793	353	4, 203
New York.....	175	54, 611	4, 568	59, 354
North Carolina.....	58	12, 085	758	12, 901
North Dakota.....	51	4, 054	353	4, 458
Ohio.....	94	24, 310	2, 997	27, 401
Oklahoma.....	67	14, 048	968	15, 083
Oregon.....	89	11, 017	1, 141	12, 247
Pennsylvania.....	149	37, 379	3, 810	41, 338
Puerto Rico.....	88	9, 464	353	9, 905
Rhode Island.....	57	5, 041	744	5, 842
South Carolina.....	89	12, 339	353	12, 781
South Dakota.....	53	4, 152	353	4, 558
Tennessee.....	89	13, 410	968	14, 467
Texas.....	153	31, 217	2, 641	34, 011
Utah.....	55	4, 260	353	4, 668
Vermont.....	60	3, 682	353	4, 095
Virginia.....	90	11, 932	353	12, 375
Washington.....	88	10, 558	1, 538	12, 184
West Virginia.....	36	5, 283	353	5, 672
Wisconsin.....	82	13, 937	1, 373	15, 392
Wyoming.....	43	1, 929	353	2, 325
Total.....	4, 076	624, 707	58, 138	686, 921

ALABAMA

Hq & Hq Det, Ala NG.	378th Sig Radar Maint Unit, Type C.
31st Inf Div (in part):	1169th Engr Gp Hq & Hq Co.
31st Inf Div Hq (in part).	151st Engr Combat Bn.
31st Inf Div, Med Det, Div Hq.	1343d Engr Combat Bn.
31st Inf Div Hq Co.	131st Tank Bn.
31st MP Co.	109th Ord M Maint Co.
731st Ord Maint Co.	107th Trans Trk Co.
31st QM Co.	Hq, 117th Ftr Gp.
31st Sig Co.	217th Air Serv Gp (Ftr) Hq Det.
167th Inf.	106th Lt Bomb Sq:
200th Inf.	Utility Flight:
117th FA Bn (105-mm How).	Det C 206th Air Serv Gp (Lt Bomb).
933d FA Bn (105-mm How).	106th Wea Sta (Type A).
104th AAA AW Bn (SP).	160th Ftr Sq (SE):
31st Inf Div Band.	Utility Flight:
226th AAA Gp Hq & Hq Btry.	Det B 217th Air Serv Gp (Ftr).
711th AAA Gun Bn (Mbl) Type C.	160th Wea Sta (Type A).
464th AAA AW Bn (Mbl).	

Ultimate Aggregate National Guard Strength

Headquarters-----	92
Army-----	11, 479
Air-----	971
Total-----	12, 542

ALASKA

Hq & Hq Det, Alaska NG.	207 Inf Bn, Sep.
1st Alaskan Scout Bn.	208 Inf Bn, Sep.
2d Alaskan Scout Bn	

Ultimate Aggregate National Guard Strength

Headquarters-----	21
Army-----	2, 786
Air-----	0
Total-----	2, 807

ARIZONA

Hq & Hq Det, Ariz NG.	108th Army Band.
158th Regtl Combat Team, as follows:	197th Ftr Sq (SE):
158th Inf.	Utility Flight.
480th FA Bn (105-mm How).	Det C 246th Air Serv Gp (Ftr).
213th Engr Combat Co.	197th Wea Sta (Type A).
3666th Ord M Maint Co.	

Ultimate Aggregate National Guard Strength

Headquarters-----	51
Army-----	3, 619
Air-----	353
Total-----	4, 023

ARKANSAS

Hq & Hq Det, Ark NG.	936th FA Bn (155-mm How, Trac-dr)
39th Inf Div (in part) as follows:	937th FA Bn (155-mm Gun, SP).
39th Inf Div Hq (in part).	101st Med Bn Hq & Hq Det.
153d Inf.	216th Clr Co (Sep).
39th Div Arty Hq & Hq Btry.	217th Med Coll Co (Sep).
437th FA Bn (105-mm How).	218th Mtr Amb Co (Sep).
445th FA Bn (155-mm How).	176th Ord M Maint Co.
206th Hv Tank Bn.	106th Army Band:
39th MP Co.	154th Ftr Sq (SE):
739th Ord Maint Co.	Utility Flight.
217th Engr Combat Bn.	Det B 237th Air Serv Gp (Ftr).
125th Med Bn.	154th Wea Sta (Type A).
142d FA Gp Hq & Hq Btry.	

Ultimate Aggregate National Guard Strength

Headquarters-----	76
Army-----	7,269
Air-----	353
<hr/>	
Total-----	7,698

CALIFORNIA

Hq & Hq Det, Calif NG.

40th Inf Div as follows:

40th Inf Div Hq.
 40th Inf Div, Med Det, Div Hq.
 40th Inf Div Hq Co.
 40th MP Co.
 740th Ord Maint Co.
 40th QM Co.
 40th Sig Co.
 160th Inf.
 223d Inf.
 224th Inf.
 40th Div Arty Hq & Hq Btry.
 143 FA Bn (105-mm How).
 625th FA Bn (105-mm How).
 980th FA Bn (105-mm How).
 981st FA Bn (155-mm How).
 140th AAA AW Bn (SP).
 140th Hv Tank Bn.
 40th Ren Co.
 578th Engr Combat Bn.
 115th Med Bn.
 40th Inf Div Band.

49th Inf Div, as follows:

49th Inf Div Hq.
 49th Inf Div, Med Det, Div Hq.
 49th Inf Div Hq Co.
 49th MP Co.
 749th Ord Maint Co.
 49th QM Co.
 249th Sig Co.
 159th Inf.
 184th Inf.
 185th Inf.
 49th Div Arty Hq & Hq Btry.
 629th FA Bn (105-mm How).
 636th FA Bn (105-mm How).
 637th FA Bn (105-mm How).
 164th FA Bn (155-mm How).
 149th AAA AW Bn (SP).
 149th Hv Tank Bn.
 49th Ren Co.
 579th Engr Combat Bn.
 126th Med Bn.
 49th Inf Div Band.

112th AAA Brig Hq & Hq Btry.
 114th AAA Brig Hq & Hq Btry.
 233d AAA Gp Hq & Hq Btry.
 234th AAA Gp Hq & Hq Btry.
 250th AAA Gp Hq & Hq Btry.
 251st AAA Gp Hq & Hq Btry.
 951st AAA AW Bn (Mbl).
 682d AAA AW Bn (Mbl).
 271st AAA AW Bn (Mbl).
 718th AAA Gun Bn (Mbl) Type C.
 719th AAA Gun Bn (Mbl) Type C.
 720th AAA Gun Bn (Mbl) Type C.
 746th AAA Gun Bn (Mbl) Type C
 (120-mm).
 728th AAA Gun Bn (Mbl) Type C.
 730th AAA Gun Bn (Mbl) Type C.
 184th AAA Opr Det.
 186th AAA Opr Det.
 39th Cav Gp, Mecz, Hq & Hq Trp.
 109th Mecz Cav Ren Sq.
 118th Mecz Cav Ren Sq.
 6th Engr Combat Gp Hq & Hq Co.
 1401st Engr Combat Bn.
 1402d Engr Combat Bn.
 1405th Engr Pon Br Co, Rigid Boat.
 1550th Engr Treadway Br Co.
 161st Ord Dep Co.
 498th Ord Evac Co.
 3632d Ord Maint Co, AA.
 3668th Ord M Maint Co.
 4375th QM Salv Rep Co.
 4376th QM Salv Rep Co.
 159th Cml Mort Bn.
 397th Sig Radar Maint Unit, Type C.
 402d Sig Radar Maint Unit, Type C.
 425th Sig Radar Maint Unit, Type C.
 59th Army Band.
 93d Army Band.
 Hq & Hq Sq, 61st Ftr Wing.
 561st USAF Band.
 111th Comm Sq Wing.
 611th Sig Lt Constr Co Avn.
 111th Radar Cal Det.
 Hq 161st Acft Contl & Warning Gp.
 146th Acft Contl & Warning Sq (Fwd).

144th Acft Contl Sq.	147th Acft Contl Sq.
1905th Eng Avn Bn Hq, Hq & Serv Co.	149th Acft Contl & Warning Sq (Fwd).
1811th Eng Avn Co (1905th Bn)	1812 Eng Avn Co (1905th Bn).
Hq 144th Ftr Gp.	Hq 146th Ftr Gp.
244th Air Serv Gp (Ftr) Hq Det.	246th Air Serv Gp (Ftr) Hq Det.
145th Acft Contl & Warning Sq (Lg Scale).	195th Ftr Sq (SE):
194th Ftr Sq (SE):	Utility Flight.
Utility Flight.	Det A 246th Air Serv Gp (Ftr).
Det A 244th Air Serv Gp (Ftr).	195th Wea Sta (Type A).
194th Wea Sta (Type A).	196th Ftr Sq, Jet Propelled:
Hq & Hq Sq, 62nd Ftr Wing.	Utility Flight.
562d USAF Band.	Det B, 246th Air Serv Gp (Ftr).
112th Comm Sq Wing.	196th Wea Sta (Type A).
615th Sig Lt Constr Co Avn.	115th Lt Bomb Sq:
112th Radar Cal Det.	Utility Flight.
Hq 162d Acft Contl & Warning Gp.	Det D 211th Air Serv Gp (LB).
148th Acft Contl & Warning Sq (Lg Scale).	115th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	168
Army-----	38, 078
Air-----	5, 578
Total-----	43, 824

COLORADO

Hq & Hq Det, Colo NG.	109th Comm Sq Wing.
157th Regtl Combat Team as follows:	609th Sig Lt Constr Co Avn.
157th Inf.	109th Radar Cal Det.
168th FA Bn (105-mm How).	Hq 159th Acft Contl & Warning Gp.
192d Engr Combat Co.	137th Acft Contl Sq.
193d Tank Bn.	138th Acft Contl & Warning Sq (Lg Scale).
199th Engr Combat Bn.	139th Acft Contl & Warning Sq (Fwd).
3650th Ord M Maint Co.	1809th Eng Avn Co (1903d Bn).
217th Med Bn Hq & Hq Det.	Hq 140th Ftr Gp.
947th Clr Co (Sep).	240th Air Serv Gp (Ftr) Hq Det.
869th Med Coll Co (Sep).	120th Ftr Sq (SE):
928th Mtr Amb Co (Sep).	Utility Flight.
101st Army Band.	Det A 240th Air Serv Gp (Ftr).
Hq & Hq Sq, 86th Ftr Wing.	120th Wea Sta (Type A).
532d USAF Band.	

Ultimate Aggregate National Guard Strength

Headquarters-----	56
Army-----	5, 025
Air-----	2, 326
Total-----	7, 407

CONNECTICUT

Hq & Hq Det, Conn NG.	242d AAA Gp Hq & Hq Btry.
43d Inf Div (in part) as follows:	238th AAA Gun Bn (Mbl) Type C.
43d Div Hq (in part).	745th AAA Gun Bn (Mbl) Type C.
43d Div Hq Co.	211th AAA AW Bn (Mbl).
43d Inf Div, Med Det, Div Hq.	283d AAA AW Bn (Mbl).
43d MP Co.	400th Sig Radar Maint Unit, Type C.
102d Inf.	712th Ord Maint Co, AA.
169th Inf.	365th QM Salv Rep Co.
192d FA Bn (105-mm How).	102d Army Band.
963d FA Bn (105-mm How).	Hq 103d Ftr Gp.
143d Hv Tank Bn.	203d Air Serv Gp (Ftr) Hq Det.
118th Med Bn.	103 Acft Contl & Warning Sq (Fwd).
43d Inf Div Band.	118th Ftr Sq (SE):
103d AAA Brig Hq & Hq Btry.	Utility Flight:
172d AAA Opr Det.	Det A 203d Air Serv Gp (Ftr).
208th AAA Gp Hq & Hq Btry.	118th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	89
Army-----	10, 860
Air-----	1, 020
Total-----	11, 969

DELAWARE

Hq & Hq Det, Del NG.	153d FA Bn (155-mm Gun, SP).
261st AAA Brig Hq & Hq Btry.	194th Sig Bn (Sep).
198th AAA Gp Hq & Hq Btry.	262d Ord Maint Co, AA.
160th AAA Gp Hq & Hq Btry.	398th Sig Radar Maint Unit, Type C.
193d AAA Gun Bu (Mbl) Type C.	361st Sig Radar Maint Unit, Type C.
194th AAA Gun Bu (Mbl) Type C.	287th Army Band.
736th AAA Gun Bn (Mbl) Type C.	142d Ftr Sq (SE):
156th AAA AW Bn (Mbl).	Utility Flight.
945th AAA AW Bn (Mbl).	Det C 208th Air Serv Gp (Ftr).
286th AAA Opr Det.	142d Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Hq-----	54
Army-----	4, 004
Air-----	353
Total-----	4, 411

DISTRICT OF COLUMBIA

Hq & Hq Det, DC NG.	171st MP Bn.
260th AAA Gp Hq & Hq Btry.	257th Army Band.
260th AAA Gun Bn (Mbl) Type C.	Hq 113th Ftr Gp.
380th AAA AW Bn (Mbl).	213th Air Serv Gp (Ftr) Hq Det.
340th AAA AW Bn (Mbl).	113th Acft Contl & Warning Sq (Fwd).
370th Sig Radar Maint Unit, Type C.	121st Ftr Sq (SE):
104th Ord Maint Co, AA.	Utility Flight.
715th Trans Trk Co.	Det A 213th Air Serv Gp (Ftr).
163d MP Bn.	121st Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	57
Army.....	3, 070
Air.....	1, 020
Total.....	4, 147

FLORIDA

Hq & Hq Det, Fla NG.	51st Inf Div (in part) as follows—Con.
48th Inf Div (in part) as follows:	116th FA Bn (105-mm How).
48th Inf Div Hq (in part).	51st Inf Div Band.
748th Ord Maint Co.	227th AAA Gp Hq & Hq Btry.
48th QM Co.	712th AAA Gun Bn (Mbl) Type C.
48th Div Arty Hq (in part).	379th Sig Radar Maint Unit, Type C.
124th Inf.	265th CA Bn Hq & Hq Det (Sep).
149th FA Bn (105-mm How).	982d CA Btry (90-mm AMTB).
148th AAA AW Bn (SP).	983d CA Btry (90-mm AMTB).
202d Med Bn.	984th CA Btry (90-mm AMTB).
51st Inf Div (in part) as follows:	159th Ftr Sq, Jet Propelled:
51st Inf Div Hq (in part).	Utility Flight.
211th Inf.	Det C 217th Air Serv Gp (Ftr).
51st Div Arty Hq (in part).	159th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	57
Army.....	8, 991
Air.....	353
Total.....	9, 401

GEORGIA

Hq & Hq Det, Ga NG.	48th Inf Div, as follows—Continued
48th Inf Div, as follows:	122d Inf.
48th Inf Div Hq (in part).	48th Div Arty Hq & Hq Btry (in part).
48th Inf Div Hq Co.	118th FA Bn (105-mm How).
48th Inf Div, Med Det, Div Hq.	230th FA Bn (105-mm How).
48th MP Co.	179th FA Bn (155-mm How).
48th Sig Co.	190th Hv Tank Bn.
121st Inf.	

48th Inf Div, as follows—Continued

48th Rcn Co.
 560th Engr Combat Bn.
 48th Inf Div Band.
 108th AAA Brig Hq & Hq Btry.
 178th AAA Opn Det.
 214th AAA Gp Hq & Hq Btry.
 101st AAA Gun Bn (Mbl) Type C.
 250th AAA Gun Bn (Mbl) Type C.
 950th AAA AW Bn (Mbl).
 201st Ord M Maint Co.
 420th Sig Radar Maint Unit, Type C.
 Hq & Hq Sq, 54th Ftr Wing.
 530th USAF Band.
 104th Comm Sq Wing.
 604th Sig Lt Constr Co Avn.

104th Radar Cal Det.
 Hq 154th Acft Contl & Warning Gp.
 116th Acft Contl Sq.
 117th Acft Contl & Warning Sq (Large Scale).
 1804th Eng Avn Co (Sep).
 Hq 116th Ftr Gp.
 216th Air Serv Gp (Ftr) Hq Det.
 128th Ftr Sq (SE):
 Utility Flight.
 Det A 216th Air Serv Gp (Ftr.)
 128 Wea Sta (Type A).
 158th Ftr Sq, Jet Propelled:
 Utility Flight.
 Det C 216th Air Serv Gp (Ftr).
 158th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	94
Army-----	11, 496
Air-----	2, 274
Total-----	13, 864

HAWAII

Hq & Hq Det, TH NG.

298th Regtl Combat Team, as follows:

298th Inf
 483d FA Bn (105-mm How).
 227th Engr Combat Co.

299th Regtl Combat Team, as follows:

299th Inf.
 487th FA Bn (105-mm How).
 230th Engr Combat Co.

613th Ord M Maint Co.

110th Army Band.

111th Army Band.

199th Ftr Sq (SE):

Utility Flight.

Det C 199th Air Serv Gp (Ftr).

199th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	76
Army-----	7, 108
Air-----	353
Total-----	7, 537

IDAHO

Hq & Hq Det, Idaho NG.

183d Regtl Combat Team as follows:

183d Inf.
 148th FA Bn (105-mm How).
 133d Engr Combat Co.

116th Engr Combat Bn.

116th Ord M Maint Co.

200th Tank Bn.

116th Mecz Cav Rcn Sq.

45th Army Band.

25th Army Band.

190th Ftr Sq (SE):

Utility Flight.

Det C 242d Air Sv Gp (Ftr).

190th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	55
Army.....	5, 447
Air.....	353
Total.....	5, 855

ILLINOIS

Hq & Hq Det, Ill NG.

33d Inf Div, as follows:

33d Inf Div Hq.

33d Inf Div, Med Det, Div Hq.

33d Inf Div Hq Co.

33d MP Co.

733d Ord Maint Co.

33d QM Co.

33d Sig Co.

131st Inf.

132d Inf.

228th Inf.

33d Div Arty Hq & Hq Btry.

122d FA Bn (105-mm How).

124th FA Bn (105-mm How).

208th FA Bn (105-mm How).

210th FA Bn (155-mm How).

133d AAA AW Bn (SP).

121st Hv Tank Bn.

33d Ren Co.

108th Engr Combat Bn.

108th Med Bn.

33d Inf Div Band.

44th Inf Div, as follows:

44th Inf Div Hq.

44th Inf Div, Med Det, Div Hq.

44th Inf Div Hq Co.

44th MP Co.

744th Ord Maint Co.

44th QM Co.

44th Sig Co.

123d Inf.

129th Inf.

130th Inf.

44th Div Arty Hq & Hq Btry.

209th FA Bn (105-mm How).

223d FA Bn (105-mm How).

233d FA Bn (105-mm How).

123d FA Bn (155-mm How)

144th AAA AW Bn (SP).

106th Hv Tank Bn.

44th Ren Co.

135th Engr Combat Bn.

44th Inf Div, as follows—Continued

203d Med Bn.

44th Inf Div Band.

178th Regtl Combat Team, as follows:

178th Inf.

184th FA Bn (105-mm How).

1698th Engr Combat Co.

184th Med Coll Co.

109th AAA Brig Hq & Hq Btry.

202d AAA Gp Hq & Hq Btry.

229th AAA Gp Hq & Hq Btry.

242d AAA Gun Bn (Mbl) Type C.

698th AAA Gun Bn (Mbl) Type C.

768th AAA Gun Bn (Mbl) Type C.

179th AAA Opr Det.

385th Sig Radar Maint Unit, Type C.

386th Sig Radar Maint Unit, Type C.

154th Army Band.

172d MP Bn.

32d Ord Bn Hq & Hq Det.

3625th Ord Maint Co, AA.

3637th Ord M Auto Maint Co.

108th Ord M Maint Co.

198th Trans Trk Bn, Hq & Hq Det.

3563d Trans Trk Co.

3564th Trans Trk Co.

725th Trans Trk Co.

199th Trans Trk Bn Hq & Hq Det.

4392d Trans Trk Co.

4393d Trans Trk Co.

623d QM Gp Hq & Hq Det.

713th QM Rhd Co.

714th QM Rhd Co.

4290th QM Salv Rep Co.

4294th QM Salv Rep Co.

6th Radio Sq. Mbl.

11th Radio Security Sec.

12th Radio Security Sec.

Hq & Hq Sq, 66th Ftr Wing.

566th USAF Band.

106th Comm Sq Wing.	168th Lt Bomb Sq:
106th Radar Cal Det.	Utility Flight.
606th Sig Lt Constr Co Avn.	Det B 226th Air Serv Gp (LB).
Hq 156th Acft Contl & Warning Gp.	168th Wea Sta (Type A).
126th Acft Contl Sq.	169th Ftr Sq (SE):
1903d Eng Avn Bn (Hq, Hq & Serv Co).	Utility Flight.
Hq 126th Lt Bomb Gp.	Det B 231st Air Serv Gp (Ftr).
226th Air Serv Gp (LB) Hq Det.	169th Wea Sta (Type A).
108th Lt Bomb Sq:	170th Ftr Sq (SE):
Utility Flight.	Utility Flight.
Det A 226th Air Serv Gp (LB).	Det C 231st Air Serv Gp (Ftr).
108th Wea Sta (Type A).	170th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	135
Army.....	35, 773
Air.....	2, 669
Total.....	38, 577

INDIANA

Hq & Hq Det, Ind NG.	38th Inf Div, as follows—Continued
38th Inf Div, as follows:	38th Inf Div Band.
38th Inf Div Hq.	9th FA Gp Hq & Hq Btry.
38th Inf Div, Med Det, Div Hq.	989th FA Bn (155-mm How Trac-dr).
38th Inf Div Hq Co.	224th Med Bn Hq & Hq Det.
38th MP Co.	934th Clr Co (Sep).
738th Ord Maint Co.	915th Mtr Amb Co (Sep).
38th QM Co.	3658th Ord M Maint Co.
38th Sig Co.	414th QM Salv Rep Co.
151st Inf.	Hq 122d Ftr Gp.
152d Inf.	122d Acft Contl & Warning Sq (Lg Scale).
293d Inf.	222d Air Serv Gp (Ftr) Hq Det.
38th Div Arty Hq & Hq Btry.	113th Ftr Sq (SE):
139th FA Bn (105-mm How).	Utility Flight.
163d FA Bn (105-mm How).	Det A, 222d Air Serv Gp (Ftr).
524th FA Bn (105-mm How).	113th Wea Sta (Type A).
150th FA Bn (155-mm How).	163d Ftr Sq (SE):
138th AAA AW Bn (SP).	Utility Flight.
138th Hv Tank Bn.	Det B 222d Air Serv Gp (Ftr).
38th Rcn Co.	163d Wea Sta (Type A).
113th Engr Combat Bn.	
113th Med Bn.	

Ultimate Aggregate National Guard Strength

Headquarters.....	113
Army.....	14, 998
Air.....	1, 359
Total.....	16, 470

IOWA

Hq & Hq Det, Iowa NG.	100th Engr Combat Bn.
34th Inf Div, as follows:	194th FA Bn (155-mm How, Trac-dr).
34th Inf Div Hq (in part).	3655th Ord M Maint Co.
34th Inf Div, Med Det, Div Hq.	3657th Ord M Maint Co.
34th Inf Div, Hq Co.	Hq 132d Ftr Gp.
34th MP Co.	133d Acft Contl & Warning Sq (Fwd).
34th Sig Co.	232d Air Serv Gp (Ftr) Hq Det.
133d Inf.	124th Fighter Sq (SE):
168th Inf.	Utility Flight.
34th Div Arty Hq & Hq Btry.	Det A 232d Air Serv Gp (Ftr).
554th FA Bn (105-mm How).	124th Wea Sta (Type A).
556th FA Bn (105-mm How).	174th Ftr Sq (SE):
185th FA Bn (155-mm How).	Utility Flight.
113th AAA AW Bn (SP).	Det B 232d Air Serv Gp (Ftr).
34th Ren Co.	174th Wea Sta (Type A).
109th Med Bn.	
34th Inf Div Band.	

Ultimate Aggregate National Guard Strength

Headquarters-----	89
Army-----	10, 272
Air-----	1, 373
Total-----	11, 734

KANSAS

Hq & Hq Det, Kans NG.	130th Armed FA Bn.
35th Inf Div (in part) as follows:	225th Med Bn Hq & Hq Det.
35th Inf Div Hq (in part).	939th Clr Co (Sep).
137th Inf.	861st Med Coll Co (Sep).
35th Div Arty Hq & Hq Btry.	920th Mtr Amb Co (Sep).
154th FA Bn (105-mm How).	174th MP Bn.
127th FA Bn (155-mm How).	110th Ord M Maint Co.
135th AAA AW Bn (SP).	42d Army Band.
195th FA GP Hq & Hq Btry.	127th Ftr Sq (SE):
130th FA GP Hq & Hq Btry.	Utility Flight.
997th FA Bn (155-mm How, Trac-dr).	Det C 240th Air Serv Gp (Ftr).
195th FA Bn (155-mm How, Trac-dr).	127th Wea Sta (Type A).
161st Armed FA Bn.	

Ultimate Aggregate National Guard Strength

Headquarters-----	54
Army-----	7, 479
Air-----	353
Total-----	7, 886

KENTUCKY

Hq & Hq Det, Ky NG.

149th Regtl Combat Team, as follows:

149th Inf.

441st FA Bn (105-mm How).

149th Engr Combat Co.

138th FA Gp Hq & Hq Btry.

138th FA Bn (155-mm How, Trac-dr).

198th FA Bn (155-mm How, Trac-dr).

623d FA Bn (155-mm How, Trac-dr).

452d FA Bn (155-mm How, SP).

201st Engr Combat Bn.

138th Med Gp Hq & Hq Det.

198th Med Bn Hq & Hq Det.

199th Med Bn Hq & Hq Det.

935th Clr Co (Sep).

936th Clr Co (Sep).

857th Med Coll Co (Sep).

858th Med Coll Co (Sep).

916th Mtr Amb Co (Sep).

917th Mtr Amb Co (Sep).

113th Ord M Maint Co.

413th Ord Tank Maint Co.

718th Trans Trk Co.

202d Army Band.

Hq 123d Ftr Gp.

223d Air Serv Gp (Ftr) Hq Det.

165th Ftr Sq (SE):

Utility Flight.

Det A 223d Air Serv Gp (Ftr).

165th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters----- 59

Army----- 7,001

Air----- 615

Total----- 7,675

LOUISIANA

Hq & Hq Det, La NG.

39th Inf Div (in part) as follows:

39th Inf Div Hq (in part).

39th Inf Div Hq Co.

39th Inf Div, Med Det, Div Hq.

39th Sig Co.

39th QM Co.

39th Ren Co.

156th Inf.

199th Inf.

141st FA Bn (105-mm How).

935th FA Bn (105-mm How).

105th AAA AW Bn (SP).

39th Inf Div Band.

204th AAA Gp Hq & Hq Btry.

527th AAA Gun Bn (Mbl Type C).

769th AAA Gun Bn (Mbl Type C).

411th Sig Radar Maint Unit, Type C.

3628th Ord Maint Co, AA.

773d Tank Bn.

3671st Ord M Maint Co.

135th Acft Contl & Warning Sq (Lg Scale).

122d Lt Bomb Sq:

Utility Flight.

Det C 211th Air Serv Gp (LB).

122d Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters----- 93

Army----- 10,217

Air----- 747

Total----- 11,057

MAINE

Hq and Hq Det, Maine NG.	3620th Ord Maint Co, AA.
103d Regtl Combat Team, as follows:	195th Army Band.
103d Inf.	Hq 101st Ftr Gp.
152d FA Bn (105-mm How).	201st Air Serv Gp (Ftr) Hq Det.
136th Engr Combat Co.	132d Ftr Sq Jet Propelled:
240th AAA Gp Hq & Hq Btry.	Utility Flight.
703d AAA Gun Bn (Mbl) Type C.	Det A 201st Air Serv Gp (Ftr)
314th AAA AW Bn (Mbl).	132d Wea Sta (Type A).
354th Sig Radar Maint Unit, Type C.	

Ultimate Aggregate National Guard Strength

Headquarters-----	54
Army-----	4, 917
Air-----	615
Total-----	5, 586

MARYLAND

Hq & Hq Det, Md NG.	29th Inf Div (in part) as follows—Con.
29th Inf Div (in part) as follows:	121st Engr Combat Bn.
29th Inf Div Hq (in part).	104th Med Bn.
29th Inf Div, Med Det, Div Hq.	29th Inf Div Band.
29th Inf Div Hq Co (in part).	231st Trans Truck Bn, Hq & Hq Det.
29th MP Co.	147th Trans Truck Co.
729th Ord Maint Co.	165th Trans Truck Co.
29th QM Co.	726th Trans Truck Co.
115th Inf.	224th QM Salv Rep Co, Mbl.
175th Inf.	104th Ftr Sq (SE):
29th Div Arty Hq & Hq Btry (in part).	Utility Flight.
110th FA Bn (105-mm How).	Det B 213th Air Serv Gp (Ftr).
224th FA Bn (105-mm How).	104th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	50
Army-----	9, 019
Air-----	353
Total-----	9, 422

MASSACHUSETTS

Hq & Hq Det, Mass NG.	26th Inf Div, as follows—Continued
26th Inf Div, as follows:	26th Sig Co.
26th Inf Div Hq.	101st Inf.
26th Inf Div, Med Det, Div Hq.	104th Inf.
26th Inf Div Hq Co.	181st Inf.
26th MP Co.	26th Div Arty Hq & Hq Btry.
726th Ord Maint Co.	101st FA Bn (105-mm How).
26th QM Co.	102d FA Bn (105-mm How).

26th Inf Div, as follows—Continued

211th FA Bn (105-mm How).
 180th FA Bn (155-mm How).
 126th AAA AW Bn (SP).
 126th Hv Tank Bn.
 26th Rcn Co.
 101st Engr Combat Bn.
 114th Med Bn.
 26th Inf Div Band.
 182d Regtl Combat Team as follows:
 182d Inf.
 212th FA Bn (105-mm How).
 379th Engr Combat Co.
 104th AAA Brig Hq & Hq Btry.
 173d AAA Opr Det.
 211th AAA Gp Hq & Hq Btry.
 220th AAA Gp Hq & Hq Btry.
 772d AAA Gun Bn (Mbl) Type C.
 704th AAA Gun Bn (Mbl) Type C.
 685th AAA Gun Bn (Mbl) Type C.
 747th AAA AW Bn (Mbl).
 356th Sig Radar Maint Unit, Type C.
 357th Sig Radar Maint Unit, Type C.
 241st CA Gp Hq & Hq Btry.
 146th CA Gp Hq & Hq Btry.
 187th CA Bn, Hq & Hq Det.
 608th CA Bn, Hq & Hq Det.
 241st CA Bn, Hq & Hq Det.
 609th CA Bn, Hq & Hq Det.
 610th CA Bn, Hq & Hq Det.
 936th CA Btry (6-inch Gun).
 937th CA Btry (6-inch Gun).
 939th CA Btry (6-inch Gun).

940th CA Btry (6-inch Gun).
 973d CA Btry (90-mm AMTB).
 974th CA Btry (90-mm AMTB).
 975th CA Btry (90-mm AMTB).
 976th CA Btry (90-mm AMTB).
 849th CA Btry, Mine (HD).
 272d FA Bn (155-mm How, Trac-dr).
 626th FA Bn (155-mm How, SP).
 153d Cml Mort Bn.
 1034th Engr Combat Bn.
 368th QM Salv Rep Co.
 187th Sig Bn (Sep).
 101st Ord M Maint Co.
 86th Army Band.
 272d Army Band.
 Hq & Hq Sq, 67th Ftr Wing.
 567th USAF Band.
 101st Comm Sq Wing.
 601st Sig Lt Constr Co Avn.
 101st Radar Cal Det.
 Hq 151st Acft Contl & Warning Gp.
 101st Acft Contl Sq.
 1801st Eng Avn Co (1901st Bn).
 Hq 102d Ftr Gp.
 202d Air Serv Gp (Ftr) Hq Det.
 101st Ftr Sq (SE):
 Utility Flight.
 Det B 202d Air Serv Gp (Ftr).
 101st Wea Sta (Type A).
 131st Ftr Sq (SE):
 Utility Flight.
 Det B 202d Air Serv Gp (Ftr).
 131st Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	129
Army.....	24, 450
Air.....	1, 883
Total.....	26, 462

MICHIGAN

Hq & Hq Det, Mich NG.

46th Inf Div, as follows:

46th Inf Div Hq.
 46th Inf Div, Med Det, Div Hq.
 46th Inf Div Hq Co.
 46th MP Co.
 746th Ord Maint Co.
 46th QM Co.
 46th Sig Co.
 125th Inf.

46th Inf Div, as follows—Continued

126th Inf.
 425th Inf.
 46th Div Arty Hq & Hq Btry.
 119th FA Bn (105-mm How).
 177th FA Bn (105-mm How).
 943d FA Bn (105-mm How).
 182d FA Bn (155-mm How).
 146th AAA AW Bn (SP).
 246th Hv Tank Bn.

46th Inf Div, as follows—Continued

46th Ren Co.
107th Engr Combat Bn.
107th Med Bn.
46th Inf Div Band.
110th AAA Brig Hq & Hq Btry.
180th AAA Opn Det.
210th AAA Gp Hq & Hq Btry.
230th AAA Gp Hq & Hq Btry.
94th AAA Gun Bn (Mbl) Type C (120-mm).
300th AAA Gun Bn (Mbl) Type C.
593d AAA AW Bn (Mbl).
387th Sig Radar Maint Unit, Type C.
388th Sig Radar Maint Unit, Type C.
3627th Ord Maint Co, AA.
156th Cml Mort Bn.
1279th Engr Combat Bn.
1437th Engr Treadway Br Co.
VIII Corps Arty Hq & Hq Btry.
119th FA Gp Hq & Hq Btry.
448th FA Obsn Bn.
978th FA Bn (155-mm Gun, SP).
979th FA Bn (155-mm Gun, SP).
227th Med Bn Hq & Hq Det.
938th Clr Co (Sep).
860th Med Col Co (Sep).

919th Mtr Amb Co (Sep).
173d MP Bn.
179th MP Bn.
107th Ord M Maint Co.
3676th Ord Tank Maint Co.
719th Trans Trk Co.
171st QM Salv Rep Co.
184th Sig L Cons Bn.
190th Sig Bn (Sep).
Hq 127th Ftr Gp.
127th Acft Contl & Warning Sq (Lg Scale).
1806th Eng Avn Co (1903d Bn).
227th Air Serv Gp (Ftr) Hq Det.
171st Ftr Sq (SE):
Utility Flight.
Det A 227th Air Serv Gp (Ftr).
171st Wea Sta (Type A).
172d Ftr Sq (SE):
Utility Flight.
Det B 227th Air Serv Gp (Ftr).
172d Wea Sta (Type A).
107th Lt Bomb Sq:
Utility Flight.
Det C 226th Air Serv Gp (LB).
107th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	113
Army-----	21, 527
Air-----	1, 850
Total-----	23, 490

MINNESOTA

Hq & Hq Det, Minn NG.

47th Inf Div (in part) as follows:

47th Inf Div Hq (in part).
47th Inf Div, Med Det, Div Hq.
47th Inf Div Hq Co.
47th MP Co.
747th Ord Maint Co.
47th QM Co.
47th Sig Co.
135th Inf.
136th Inf.
47th Div Arty Hq & Hq Btry.
125th FA Bn (105-mm How).
175th FA Bn (105-mm How).

47th Inf Div (in part) as follows—Con.

151st FA Bn (155-mm How).
256th AAA AW Bn (SP).
194th Hv Tank Bn.
47th Ren Co.
682d Engr Combat Bn.
204th Med Bn.
47th Inf Div Band.
216th AAA Gp Hq & Hq Btry.
598th AAA Gun Bn (Mbl) Type C.
257th AAA AW Bn (Mbl).
723d Ord Maint Co, AA.
390th Sig Radar Maint Unit, Type C.
228th Med Bn Hq & Hq Det.

940th Clr Co (Sep).	109th Ftr Sq (SE):
862d Med Coll Co (Sep).	Utility Flight.
921st Mtr Amb Co (Sep).	Det A 233d Air Serv Gp (Ftr).
3080th QM Salv Rep Co.	109th Wea Sta (Type A).
Hq 133d Ftr Gp.	179th Ftr Sq (SE):
132d Acft Contl & Warning Sq (Lg Scale).	Utility Flight.
233d Air Service Gp (Ftr) Hq Det.	Det C 233d Air Serv Gp (Ftr).
	179th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	88
Army-----	12, 434
Air-----	1, 359
Total-----	13, 881

MISSISSIPPI

Hq & Hq Det, Miss NG.	138th Engr Pon Br Co (Rigid Boat).
31st Inf Div (in part) as follows:	139th Engr Trdwy Br Co.
31st Inf Div Hq (in part).	213th Med Bn Hq & Hq Det.
155th Inf.	932d Clr Co (Sep).
31st Div Arty Hq & Hq Btry.	123d Med Coll Co (Sep).
932d FA Bn (105-mm How).	854th Med Coll Co (Sep).
114th FA Bn (155-mm How).	913th Mtr Amb Co (Sep).
198th Hv Tank Bn.	3656th Ord M Maint Co.
31st Ren Co.	41st Army Band.
106th Engr Combat Bn.	153d Ftr Sq (SE):
106th Med Bn.	Utility Flight.
115th AAA Gun Bn (Mbl) Type C.	Det A 217th Air Serv Gp (Ftr).
101st Sig Radar Maint Unit, Type C.	153d Wea Sta (Type A).
631st FA Bn (155-mm How, SP).	

Ultimate Aggregate National Guard Strength

Headquarters-----	68
Army-----	7, 541
Air-----	353
Total-----	7, 962

MISSOURI

Hq & Hq Det, Mo NG.	35th Inf Div (in part) as follows—Con.
35th Inf Div (in part) as follows:	35th Ren Co.
35th Inf Div Hq (in part).	110th Engr Combat Bn.
35th Inf Div. Med Det, Div Hq.	205th Med Bn.
35th Inf Div Hq Co.	128th FA Bn (105-mm How).
35th MP Co.	129th FA Bn (105-mm How).
735th Ord Maint Co.	135th Hv Tank Bn.
35th QM Co.	35th Inf Div Band.
35th Sig Co.	108th Mecz Cav Ren Sq.
138th Inf.	242d Engr Combat Bn.
140th Inf.	1438th Engr Treadway Br Co.

229th Med Bn Hq & Hq Det.	131st Acft Contl Sq.
942d Clr Co (Sep).	1807th Eng Avn Co (1903d Bn).
864th Med Coll Co (Sep).	Hq 131st Ftr Gp.
923d Mtr Amb Co (Sep).	231st Air Serv Gp (Ftr) Hq Det.
175th MP Bn.	110th Ftr Sq (SE):
3677th Ord Tank Maint Co.	Utility Flight.
Hq & Hq Sq, 71st Ftr Wing.	Det A 231st Air Serv Gp (Ftr).
571st USAF Band.	110th Wea Sta (Type A).
107th Comm Sq Wing.	180 Lt Bomb Sq:
607th Sig Lt Constr Co Avn.	Utility Flight.
107th Radar Cal Det.	Det D, 226th Air Serv Gp (LB).
Hq 157th Acft Contl & Warning Gp.	180th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	88
Army.....	11, 510
Air.....	1, 886
Total.....	13, 484

MONTANA

Hq & Hq Det, Mont NG.	3669th Ord M Maint Co.
163d Regtl Combat Team, as follows:	46th Army Band.
186th Wea Sta (Type A).	186th Ftr Sq (SE):
163d Inf.	Utility Flight.
443d FA Bn (105-mm How).	Det C 227th Air Serv Gp (Ftr).
210th Engr Combat Co.	186th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	54
Army.....	3, 619
Air.....	353
Total.....	4, 026

NEBRASKA

Hq & Hq Det, Nebr NG.	941st Clr Co (Sep).
34th Inf Div (in part) as follows:	863d Med Coll Co (Sep).
34th Inf Div Hq (in part).	922d Mtr Amb Co (Sep).
734th Ord Maint Co.	3667th Ord M Main Co.
34th QM Co.	43d Army Band.
134th Inf.	134th Army Band.
568th FA Bn (105-mm How).	173d Ftr Sq, Jet Propelled:
195th Hv Tank Bn.	Utility Flight.
128th Engr Combat Bn.	Det C 222d Air Service Gp (Ftr).
110th Med Bn Hq & Hq Det.	173d Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	61
Army-----	5, 415
Air-----	353
Total-----	5, 829

NEVADA

Hq & Hq Det, Nev NG.	192d Ftr Sq (SE):
421st AAA Gun Bn (Mbl) Type C.	Utility Flight.
428th Sig Radar Maint Unit, Type C.	Det B 244th Air Serv Gp (Ftr).
47th Army Band.	192d Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	19
Army-----	621
Air-----	353
Total-----	993

NEW HAMPSHIRE

Hq & Hq Det, NH NG.	954th CA Btry (6-inch gun).
195th Regtl Combat Team, as follows:	978th CA Btry (90-mm AMTB).
195th Inf.	979th CA Btry (90-mm AMTB).
172d FA Bn (105-mm How).	850th CA Btry, Mine (HD).
141st Engr Combat Co.	3643d Ord M Maint Co.
197th AAA Gp Hq & Hq Btry.	281st Army Band.
744th AAA Gun Bn (Mbl) Type C.	39th Army Band.
210th AAA AW Bn (Mbl).	133d Ftr Sq (SE):
358th Sig Radar Maint Unit, Type C.	Utility Flight.
281st CA Gp Hq & Hq Btry.	Det B 201st Air Serv Gp (Ftr).
237th CA Bn Hq & Hq Det.	133d Wea Sta (Type A).
941st CA Bn Hq & Hq Det.	

Ultimate Aggregate National Guard Strength

Headquarters-----	47
Army-----	5, 551
Air-----	353
Total-----	5, 951

NEW JERSEY

Hq & Hq Det, NJ NG.	50th Armed Div, as follows—Con.
50th Armed Div, as follows:	50th Armd Div Combat Comd B
50th Armd Div Hq.	Hq & Hq Co.
50th Armd Div Hq Co.	50th Armd Div Res Comd Hq &
50th Ren Bn.	Hq Co.
50th Armd Sig Co.	113th Tank Bn.
50th Armd Div Combat Comd A	114th Tank Bn.
Hq & Hq Co.	215th Tank Bn.

50th Armed Div, as follows—Con.

644th Hv Tank Bn.
 113th Armd Inf Bn.
 114th Armd Inf Bn.
 215th Armd Inf Bn.
 216th Armd Inf Bn.
 50th Armd Div Arty Hq & Hq Btry.
 165th Armd FA Bn (105-mm How).
 199th Armd FA Bn (105-mm How).
 696th Armd FA Bn (105-mm How).
 228th Armd FA Bn (155-mm How, SP).
 650th AAA AW Bn (SP).
 50th Armd Div Tns Hq & Hq Co.
 50th Armd Ord Maint Bn.
 50th Armd Med Bn.
 104th Armd Engr Bn.
 250th QM Bn.
 50th Armd Div MP Co.
 50th Armd Div Band.
 114th Regtl Combat Team, as follows:
 114th Inf.
 157th FA Bn (105-mm How).
 188th Engr Combat Co.
 254th AAA Gp Hq & Hq Btry.
 372d AAA Gp Hq & Hq Btry.
 122d AAA Gun Bn (Mbl) Type C.
 308th AAA Gun Bn (Mbl) Type C.
 310th AAA AW Bn (Mbl).
 311th AAA AW Bn (Mbl).
 112th FA Gp Hq & Hq Btry.
 102d Cav Gp, Mecz, Hq & Hq Trp.
 102d Mecz Cav Ren Sq.

117th Mecz Cav Ren Sq.
 104th Engr Combat Gp Hq & Hq Co.
 50th Engr Combat Bn.
 184th Engr Pon Br Co, Rigid Boat.
 1407th Engr Treadway Br Co.
 1408th Engr Treadway Br. Co.
 695th Armd FA Bn.
 250th Armd FA Bn.
 119th Med Bn Hq & Hq Det.
 929th Clr Co (Sep).
 851st Med Coll Co (Sep).
 910th Mtr Amb Co (Sep).
 161st MP Bn.
 30th Ord Bn Hq & Hq Det.
 358th Ord Heavy Auto Maint Co.
 3616th Ord Maint Co, AA.
 119th Ord M Maint Co.
 3675th Ord Tank Maint Co.
 156th Trans Trk Bn Hq & Hq Det.
 141st Trans Trk Co.
 143d Trans Trk Co.
 371st QM Salv Rep Co.
 104th Sig Bn (Sep).
 250th Tank Bn.
 612th Sig Radar Maint Unit, Type C.
 63d Army Band.
 Hq 108th Ftr Gp.
 208th Air Serv Gp (Ftr) Hq Det.
 119th Ftr Sq (SE):
 Utility Flight.
 Det B 208th Air Serv Gp (Ftr).
 119th Wea Sta (Type A).
 141st Ftr Sq (SE):
 Utility Flight.
 Det A 208th Air Serv Gp (Ftr).
 141st Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	93
Army.....	24, 630
Air.....	968
Total.....	25, 691

NEW MEXICO

Hq & Hq Det, N Mex NG.
 111th AAA Brig Hq & Hq Btry.
 181st AAA Opr Det.
 200th AAA Gp Hq & Hq Btry.
 515th AAA Gp Hq & Hq Btry.
 716th AAA Gun Bn (Mbl) Type C.

717th AAA Gun Bn (Mbl) Type C.
 726th AAA Gun Bn (Mbl) Type C.
 697th AAA AW Bn (Mbl).
 804th AAA AW Bn (Mbl).
 394th Sig Radar Maint Unit, Type C
 395th Sig Radar Maint Unit, Type C

3630th Ord Maint Co, AA.
 3631st Ord Maint Co, AA.
 3663d Ord M Maint Co.
 720th Trans Trk Co.
 44th Army Band.

188th Ftr Sq (SE):
 Utility Flight.
 Det C 228th Air Service Gp (Ftr).
 188th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	57
Army-----	3,793
Air-----	353
Total-----	4,203

NEW YORK

Hq & Hq Det, NY NG.

27th Inf Div, as follows:

27th Inf Div Hq.

27th Inf Div, Med Det, Div Hq.

27th Inf Div Hq Co.

27th MP Co.

727th Ord Maint Co.

27th QM Co.

27th Sig Co.

105th Inf.

108th Inf.

174th Inf.

27th Div Arty Hq & Hq Btry.

170th FA Bn (105-mm How).

156th FA Bn (105-mm How).

249th FA Bn (105-mm How).

106th FA Bn (155-mm How).

127th AAA AW Bn (SP).

127th Hv Tank Bn.

27th Ren Co.

152d Engr Combat Bn.

134th Med Bn.

27th Inf Div Band.

42d Inf Div, as follows:

42d Inf Div Hq.

42d Inf Div Hq Co.

42d Inf Div, Med Det, Div Hq.

42d QM Co.

742d Ord Maint Co.

42d MP Co.

42d Sig Co.

71st Inf.

106th Inf.

165th Inf.

42d Div Arty Hq & Hq Btry.

104th FA Bn (105-mm How).

105th FA Bn (105-mm How).

42d Inf Div, as follows—Continued

226th FA Bn (105-mm How).

258th FA Bn (155-mm How).

142d AAA AW Bn (SP).

142d Hv Tank Bn.

42d Ren Co.

102d Engr Combat Bn.

102d Med Bn.

42d Inf Div Band.

107th Regtl Combat Team, as follows:

107th Inf.

991st FA Bn (105-mm How).

187th Engr Combat Co.

102d AAA Brig Hq & Hq Btry.

105th AAA Brig Hq & Hq Btry.

102d AAA Opr Det.

105th AAA Opr Det.

207th AAA Gp Hq & Hq Btry.

209th AAA Gp Hq & Hq Btry.

212th AAA Gp Hq & Hq Btry.

223d AAA Gp Hq & Hq Btry.

369th AAA Gp Hq & Hq Btry.

72d AAA Gun Bn (Mbl) Type C.

771st AAA Gun Bn (Mbl) Type C.

773d AAA Gun Bn (Mbl) Type C.

369th AAA Gun Bn (Mbl) Type C.

706th AAA Gun Bn (Mbl) Type C.

715th AAA Gun Bn (Mbl) Type C.

245th AAA Gun Bn (Mbl) Type C
(120-mm).

336th AAA Gun Bn (Mbl) Type C.

7th AAA AW Bn (Mbl).

102d AAA AW Bn (Mbl).

679th AAA AW Bn (Mbl).

870th AAA AW Bn (Mbl).

3617th Ord Maint Co, AA.

3618th Ord Maint Co, AA.

3619th Ord Maint Co, AA.	31st Ord Bn Hq & Hq Det.
3629th Ord Maint Co, AA.	152d Ord Dep Co.
367th Sig Radar Maint Unit, Type C.	491st Ord Evac Co.
368th Sig Radar Maint Unit, Type C.	499th Ord Heavy Auto Maint Co.
369th Sig Radar Maint Unit, Type C.	719th Ord Heavy Maint Co.
421st Sig Radar Maint Unit, Type C.	3633d Ord M Auto Maint Co.
244th CA Gp Hq & Hq Btry.	3634th Ord M Auto Maint Co.
245th CA Gp Hq & Hq Btry.	3635th Ord M Auto Maint Co.
192d CA Bn Hq & Hq Det.	3636th Ord M Auto Maint Co.
259th CA Bn Hq & Hq Det.	102d Ord M Maint Co.
289th CA Bn Hq & Hq Det.	3644th Ord M Maint Co.
611th CA Bn Hq & Hq Det.	3645th Ord M Maint Co.
612th CA Bn Hq & Hq Det.	3646th Ord M Maint Co.
952d CA Btry, (6-inch Gun).	3673d Ord Tank Maint Co.
953d CA Btry, (6-inch Gun).	102d QM Gp Hq & Hq Det.
985th CA Btry, (90-mm AMTB).	148th Trans Trk Bn Hq & Hq Det.
986th CA Btry, (90-mm AMTB).	149th Trans Trk Bn Hq & Hq Det.
987th CA Btry, (90-mm AMTB).	701st QM Rhd Co.
988th CA Btry, (90-mm AMTB).	702d QM Rhd Co.
812th CA Btry, Mine (HD).	703d QM Rhd Co.
171st Armd Gp Hq & Hq Co.	704th QM Rhd Co.
24th Armd Gp Hq & Hq Co.	705th QM Rhd Co.
180th Tank Bn.	148th Trans Trk Co.
801st Tank Bn.	149th Trans Trk Co.
101st Mecz Cav Ren Sq.	374th Trans Trk Co.
782d Cml Mort Bn.	717th Trans Trk Co.
3d Engr Combat Gp Hq & Hq Co.	4238th QM Salv Rep Co.
1037th Engr Combat Bn.	4239th QM Salv Rep Co.
1040th Engr Combat Bn.	289th QM Gas Supply Co.
1045th Engr Combat Bn.	161st Sig L Const Bn.
1406th Engr Treadway Bridge Co.	162d Sig L Const Bn.
II Corps Arty Hq & Hq Btry.	101st Sig Bn (Sep).
187th FA Gp Hq & Hq Btry.	191st Sig Bn (Sep).
187th FA Obsn Bn.	89th Army Band.
955th FA Bn (155-mm How, Trac-dr).	199th Army Band.
71st Med Gp Hq & Hq Det.	113th Sig Serv Co (Rad Int), Corps.
72d Med Bn Hq & Hq Det.	117th Sig Serv Co (Rad Int), Corps.
71st Med Bn Hq & Hq Det.	115th Sig Serv Co (Radio Security).
150th Med Bn Hq & Hq Det.	Hq & Hq Sq 52d Ftr Wing.
394th Clr Co (Sep).	552d USAF Band.
621st Clr Co (Sep).	102d Comm Sq Wing.
622d Clr Co (Sep).	602d Sig Lt Constr Co Avn.
461st Med Coll Co (Sep).	102d Radar Cal Det.
644th Med Coll Co (Sep).	Hq 152d Acft Contl & Warning Gp.
645th Med Coll Co (Sep).	108th Acft Contl & Warning Sq (Fwd).
466th Mtr Amb Co (Sep).	106th Acft Contl Sq.
645th Mtr Amb Co (Sep).	107th Acft Contl & Warning Sq (Lg Scale).
646th Mtr Amb Co (Sep).	1901st Eng Avn Bn Hq, Hq & Serv Co.
101st MP Bn.	1802d Eng Avn Co (1901st Bn).
162d MP Bn.	Hq 106th Lt Bomb Gp.
176th MP Bn.	206th Air Serv Gp (LB) Hq Det.
102d Ord Gp Hq & Hq Det.	Hq 107th Ftr Gp.
29th Ord Bn Hq & Hq Det.	

207th Air Serv Gp (Ftr) Hq Det.
 102d Lt Bomb Sq:
 Utility Flight.
 Det A 206th Air Serv Gp (LB).
 102 Wea Sta (Type A).
 114th Lt Bomb Sq:
 Utility Flight.
 Det B 206th Air Serv Gp (LB).
 114th Wea Sta (Type A).
 136th Ftr Sq (SE):
 Utility Flight.
 Det A 207th Air Serv Gp (Ftr).
 136th Wea Sta (Type A).

137th Ftr Sq (SE):
 Utility Flight.
 Det B 207th Air Serv Gp (Ftr).
 137th Wea Sta (Type A).
 138th Ftr Sq (SE):
 Utility Flight.
 Det C 207th Air Serv Gp (Ftr).
 138th Wea Sta (Type A).
 139th Ftr Sq (SE);:
 Utility Flight.
 Det C 202d Air Serv Gp (Ftr).
 139th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	175
Army.....	54, 611
Air.....	4, 568
Total.....	59, 354

NORTH CAROLINA

Hq & Hq Det, NC NG.
 30th Inf Div (in part) as follows:
 30th Inf Div Hq (in part).
 30th Inf Div, Med Det, Div Hq.
 30th Inf Div Hq Co.
 30th Sig Co.
 120th Inf.
 119th Inf.
 30th Div Arty Hq & Hq Btry
 (in part).
 113th FA Bn (105-mm How).
 112th FA Bn (105-mm How).
 130th AAA AW Bn (SP).
 252d AAA Gp Hq & Hq Btry.
 150th AAA Gun Bn (Mbl) Type C.
 725th AAA Gun Bn (Mbl) Type C.
 382d Sig Radar Maint Unit, Type C.

3624th Ord Maint Co, AA.
 378th Engr Combat Bn.
 XXXIX Corps Arty Hq & Hq Btry.
 196th FA Gp Hq & Hq Btry, Mtz.
 252d FA Gp Hq & Hq Btry, Mtz.
 449th FA Obsn Bn.
 690th FA Bn (155-mm How Trac-dr).
 540th FA Bn (155-mm Gun, Trac-dr).
 505th FA Bn (155-mm Gun, SP).
 167th MP Bn.
 94th Army Band.
 118th Acft Contl & Warning Sq (Fwd).
 156th Ftr Sq (SE):
 Utility Flight.
 Det C 218th Air Serv Gp (Ftr).
 156th Wea Sta (Type A.)

Ultimate Aggregate National Guard Strength

Headquarters.....	58
Army.....	12, 085
Air.....	758
Total.....	12, 901

NORTH DAKOTA

Hq & Hq Det, N Dak NG.	3662d Ord M Maint Co.
47th Inf Div (in part) as follows:	294th Army Band.
47th Inf Div Hq (in part).	178th Ftr Sq (SE).
164th Inf.	Utility Flight.
188th FA Bn (105-mm How).	Det B 233d Air Serv Gp (Ftr).
231st Engr Combat Bn.	178th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	51
Army-----	4, 054
Air-----	353
Total-----	4, 458

OHIO

Hq & Hq Det, Ohio NG.	254th Engr Combat Bn.
37th Inf Div, as follows:	1428th Engr Treadway Br Co.
37th Inf Div Hq.	987th Armd FA Bn.
37th Inf Div, Med Det, Div Hq.	212th Med Bn Hq & Hq Det.
37th Inf Div Hq Co.	685th Clr Co (Sep).
37th MP Co.	385th Med Coll Co (Sep).
737th Ord Maint Co.	151st Mtr Amb Co (Sep).
37th QM Co.	50th Ord Gp Hq & Hq Det.
37th Sig Co.	37th Ord Bn Hq & Hq Det.
145th Inf.	38th Ord Bn Hq & Hq Det.
147th Inf.	500th Ord Dep Co.
148th Inf.	357th Ord Heavy Maint Co.
37th Div Arty Hq & Hq Btry.	3640th Ord M Auto Maint Co.
134th FA Bn (105-mm How).	3641st Ord M Auto Maint Co.
135th FA Bn (105-mm How).	112th Ord M Maint Co.
140th FA Bn (105-mm How).	3660th Ord M Maint Co.
136th FA Bn (155-mm How).	3661st Ord M Maint Co.
137th AAA AW Bn (SP).	112th Trans Trk Bn Hq & Hq Det.
137th Hv Tank Bn.	706th QM Rhd Co.
37th Ren Co.	3582d Trans Trk Co.
112th Engr Combat Bn.	3583d Trans Trk Co.
112th Med Bn.	3584th Trans Trk Co.
37th Inf Div Band.	372d QM Salv Rep Co.
166th Regtl Combat Team, as follows:	193d Sig Bn, Sep.
166th Inf.	122d Army Band.
174th FA Bn (105-mm How).	Hq & Hq Sq, 55th Ftr Wing.
191st Engr Combat Co.	555th USAF Band.
372d Inf Bn (incl Med Plat).	105th Comm Sq Wing.
371st AAA Gp Hq & Hq Btry.	605th Sig Lt Constr Co Avn.
182d AAA Gun Bn, (Mbl) Type C.	105th Radar Cal Det.
188th Sig Radar Maint Unit, Type C.	155th Acft Contl & Warning Gp Hq.
107th Armd Gp Hq & Hq Co.	121st Acft Contl Sq.
185th Tank Bn.	123d Acft Contl & Warning Sq (Fwd).
107th Mecz Cav Ren Sq.	1805th Eng Avn Co (1902d Bn).
37th Cml Mort Bn.	Hq 121st Ftr Gp.

221st Air Serv Gp (Ftr) Hq Det.
 166th Ftr Sq (SE):
 Utility Flight.
 Det C 221st Air Serv Gp (Ftr).
 166th Wea Sta (Type A).
 162d Ftr Sq (SE):
 Utility Flight.
 Det A 221st Air Serv Gp (Ftr).
 162d Wea Sta (Type A).

164th Ftr Sq (SE):
 Utility Flight.
 Det B 221st Air Serv Gp (Ftr).
 164th Wea Sta (Type A).
 112th Lt Bomb Sq:
 Utility Flight.
 Det D 206th Air Serv Gp (LB).
 112th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	94
Army-----	24, 310
Air-----	2, 997
Total-----	27, 401

OKLAHOMA

Hq & Hq Det, Okla NG.
 45th Inf Div, as follows:
 45th Inf Div Hq.
 45th Inf Div, Med Det, Div Hq.
 45th Inf Div Hq Co.
 45th MP Co.
 700th Ord Maint Co.
 45th QM Co.
 45th Sig Co.
 179th Inf.
 180th Inf.
 279th Inf.
 45th Div Arty Hq & Hq Btry.
 158th FA Bn (105-mm How).
 160th FA Bn (105-mm How).
 171st FA Bn (105-mm How).
 189th FA Bn (155-mm How).
 145th AAA AW Bn (SP).

45th Inf Div, as follow—Continued
 245th Hv Tank Bn.s
 45th Ren Co.
 120th Engr Combat Bn.
 120th Med Bn.
 45th Inf Div Band.
 1439th Engr Treadway Br Co.
 Hq 137th Ftr Gp.
 237th Air Serv Gp (Ftr) Hq Det.
 125th Ftr Sq (SE):
 Utility Flight.
 Det A 237th Air Serv Gp (Ftr).
 125th Wea Sta (Type A).
 185th Ftr Sq (SE):
 Utility Flight.
 Det C 237th Air Serv Gp (Ftr).
 185th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	67
Army-----	14, 048
Air-----	968
Total-----	15, 083

OREGON

Hq & Hq Det, Oreg NG.
 41st Inf Div (in part) as follows:
 41st Inf Div Hq (in part).
 162d Inf.
 186th Inf.
 41st Div Arty Hq (in part).

41st Inf Div (in part) as follows—Con.
 218th FA Bn (105-mm How).
 965th FA Bn (105-mm How).
 162d Engr Combat Bn.
 237th AAA Gp Hq & Hq Btry.
 722d AAA Gun Bn (Mbl) Type C.

732d AAA Gun Bn (Mbl) Type C.	3670th Ord M Maint Co.
683d AAA AW Bn (Mbl).	234th Army Band.
675th AAA AW Bn (SP).	Hq 142d Ftr Gp.
419th Sig Radar Maint Unit, Type C.	242d Air Serv Gp (Ftr) Hq Det.
247th CA Gp Hq & Hq Btry.	1810th Eng Avn Co (1905th Bn).
249th CA Bn Hq & Hq Det.	142d Acft Contl & Warning Sq (Lg Scale).
171st CA Bn Hq & Hq Det.	123d Ftr Sq (SE):
962d CA Btry (6-inch Gun).	Utility Flight.
963d CA Btry (6-inch Gun).	Det A 242d Air Serv Gp (Ftr).
872d CA Btry (90-mm AMTB).	123d Wea Sta (Type A).
873d CA Btry (90-mm AMTB).	
640th CA Btry, Mine (IID).	

Ultimate Aggregate National Guard Strength

Headquarters-----	89
Army-----	11, 017
Air-----	1, 141
Total-----	12, 247

PENNSYLVANIA

Hq & Hq Det, Pa NG.	213th AAA Gp Hq & Hq Btry.
28th Inf Div, as follows:	218th AAA Gp Hq & Hq Btry.
28th Inf Div Hq.	73d AAA Gun Bn (Mbl) Type C.
28th Inf Div, Med Det, Div Hq.	707th AAA Gun Bn (Mbl) Type C.
28th Inf Div Hq Co.	708th AAA Gun Bn (Mbl) Type C.
28th MP Co.	709th AAA Gun Bn (Mbl) Type C (120-mm).
728th Ord Maint Co.	688th AAA AW Bn (Mbl).
28th QM Co.	689th AAA AW Bn (Mbl).
28th Sig Co.	690th AAA AW Bn (Mbl).
109th Inf.	416th AAA AW Bn (Mbl).
110th Inf.	337th AAA Gun Bn (Mbl) Type C.
112th Inf.	724th AAA Gun Bn (Mbl) Type C.
28th Div Arty Hq & Hq Btry.	3622d Ord Maint Co, AA.
107th FA Bn (105-mm How).	3623d Ord Maint Co, AA.
109th FA Bn (105-mm How).	372d Sig Radar Maint Unit, Type C.
229th FA Bn (105-mm How).	393d Sig Radar Maint Unit, Type C.
108th FA Bn (155-mm How).	373d Sig Radar Maint Unit, Type C.
899th AAA AW Bn (SP).	172d Armd Gp Hq & Hq Co.
628th Hv Tank Bn.	181st Tank Bn.
28th Ren Co.	629th Tank Bn.
103d Engr Combat Bn.	104th Mecz Cav Ren Sq.
103d Med Bn.	152d Cml Mort Bn.
28th Inf Div Band.	68th Engr Combat Gp Hq & Hq Co.
111th Regtl Combat Team, as follows:	644th Engr Combat Bn.
111th Inf.	645th Engr Combat Bn.
166th FA Bn (105-mm How).	X Corps Arty Hq & Hq Btry.
144th Engr Combat Co.	193d FA Gp Hq & Hq Btry.
51st AAA Brig Hq & Hq Btry.	190th FA Gp Hq & Hq Btry.
151st AAA Opr Det.	176th Armd FA Bn.
118th AAA Gp Hq & Hq Btry.	

967th Armd FA Bn.	243d Army Band.
200th FA Bn (155-mm How, Trac-dr).	276th Army Band.
688th FA Bn (155-mm How, Trac-dr).	432d Army Band.
805th FA Bn (155-mm Gun, SP).	128th Sig Sv Co (Radio Security).
235th FA Obsn Bn.	129th Sig Sv Co (Rad Int), Corps.
83d Med Gp Hq & Hq Det.	130th Sig Sv Co (Rad Int), Corps.
206th Med Bn Hq & Hq Det.	Hq & Hq Sq, 53d Ftr Wing.
207th Med Bn Hq & Hq Det.	553d USAF Band.
930th Clr Co (Sep).	103d Comm Sq Wing.
931st Clr Co (Sep).	603d Sig L Cons Co Avn.
852d Med Coll Co (Sep).	103d Radar Cal Det.
853d Med Coll Co (Sep).	Hq 153d Acft Contl & Warning Gp.
911th Mtr Amb Co (Sep).	111th Acft Contl Sq.
912th Mtr Amb Co (Sep).	112th Acft Contl & Warning Sq (Lg Scale).
164th MP Bn.	1902d Eng Avn Bn (Hq, Hq & Serv Co).
165th MP Bn.	1803d Eng Avn Co (1902d Bn).
177th MP Bn.	Hq 111th Lt Bomb Co.
33d Ord Bn Hq & Hq Det.	211th Air Serv Gp (LB) Hq Det.
180th Ord Dep Co.	Hq 112th Lt Bomb Gp.
3638th Ord M Auto Maint Co.	212th Air Serv Gp (Ftr) Hq Det.
3639th Ord M Auto Maint Co.	103d Lt Bomb Sq:
103d Ord M Maint Co.	Utility Flight.
3651st Ord M Maint Co.	Det A 211th Air Serv Gp (LB).
3652d Ord M Maint Co.	103d Wea Sta (Type A).
3674th Ord Tank Maint Co.	117th Lt Bomb Sq:
32d QM Gp Hq & Hq Det.	Utility Flight.
154th Trans Trk Bn Hq & Hq Det.	Det B 211th Air Serv Gp (LB).
167th Trans Trk Bn Hq & Hq Det.	117th Wea Sta (Type A).
709th QM Rhd Co.	146th Ftr Sq (SE):
710th QM Rhd Co.	Utility Flight.
711th QM Rhd Co.	Det A 212th Air Serv Gp (Ftr).
712th QM Rhd Co.	146th Wea Sta (Type A).
121st Trans Trk Co.	147th Ftr Sq (SE):
131st Trans Trk Co.	Utility Flight.
721st Trans Trk Co.	Det B 212th Air Serv Gp (Ftr).
722d Trans Trk Co.	147th Wea Sta (Type A).
723d Trans Trk Co.	148th Ftr Sq (SE):
4248th QM Salv Rep Co.	Utility Flight.
4249th QM Salv Rep Co.	Det C 212th Air Serv Gp (Ftr).
185th Sig L Cons Bn.	148th Wea Sta (Type A).
186th Sig Bn (Sep).	
196th Sig Bn (Sep).	

Ultimate Aggregate National Guard Strength

Headquarters.....	149
Army.....	37, 379
Air.....	3, 810
Total.....	41, 338

PUERTO RICO

Hq & Hq Det, PR NG.	253d AAA Gun Bn (Mbl) Type C.
295th Regtl Combat Team, as follows:	201st AAA AW Bn (Mbl).
295th Inf.	408th Sig Radar Maint Unit, Type C.
162d FA Bn (105-mm How).	3678th Ord Maint Co, AA.
215th Engr Combat Co.	353d FA Bn (155-mm How, Trac-dr).
296th Regtl Combat Team, as follows:	248th Army Band.
296th Inf.	198th Ftr Sq (SE):
482d FA Bn (105-mm How).	Utility Flight.
225th Engr Combat Co.	Det C 198th Air Serv Gp (Ftr).
253d AAA Gp Hq & Hq Btry.	198th Wea Sta (Type A).
123d AAA Gun Bn (Mbl) Type C.	

Ultimate Aggregate National Guard Strength

Headquarters-----	88
Army-----	9, 464
Air-----	353
Total-----	9, 905

RHODE ISLAND

Hq & Hq Det, RI NG.	404th CA Bn Hq & Hq Det.
43d Inf Div (in part) as follows:	188th CA Bn Hq & Hq Det.
43d Inf Div Hq (in part).	189th CA Bn Hq & Hq Det.
743d Ord Maint Co.	942d CA Btry (6-inch Gun).
43d QM Co.	943d CA Btry (6-inch Gun).
43d Sig Co.	944th CA Btry (6-inch Gun).
43d Div Arty Hq & Hq Btry.	945th CA Btry (6-inch Gun).
103d FA Bn (155-mm How, Trac-dr).	980th CA Btry (90-mm AMTB).
169th AAA AW Bn (SP).	981st CA Btry (90-mm AMTB).
43d Ren Co.	801st CA Btry, Mine (HD).
118th Engr Combat Bn.	88th Army Band.
243d AAA Gp Hq & Hq Btry.	102 Acft Contl & Warning Sq (Lg Scale).
705th AAA Gun Bn (Mbl) Type C.	152d Ftr Sq (SE):
243d AAA AW Bn (Mbl).	Utility Flight.
359th Sig Radar Maint Unit, Type C.	Det B 203d Air Serv Gp (Ftr).
221st CA Gp Hq & Hq Btry.	152d Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	57
Army-----	5, 041
Air-----	744
Total-----	5, 842

SOUTH CAROLINA

Hq & Hq Det, S C NG.

51st Inf Div (in part), as follows:

51st Inf Div Hq (in part).

51st Inf Div Hq Co.

51st Inf Div, Med Det, Div Hq.

51st MP Co.

751st Ord Maint Co.

51st QM Co.

51st Sig Co.

118th Inf.

218th Inf.

51st Div Arty Hq & Hq Btry (in part).

178th FA Bn (105-mm How).

296th FA Bn (105-mm How).

248th FA Bn (155-mm How).

107th AAA AW Bn (SP).

263d Hv Tank Bn.

51st Ren Co.

51st Inf Div (in part) as follows—Con.

122d Engr Combat Bn.

201st Med Bn.

228th AAA Gp Hq & Hq Btry.

713th AAA Gun Bn (Mbl) Type C.

678th AAA AW Bn (Mbl).

383d Sig Radar Maint Unit, Type C.

263d CA Bn Hq & Hq Det (Sep).

248th CA Btry (90-mm AMTB).

249th CA Btry (90-mm AMTB).

966th CA Btry (90-mm AMTB).

3649th Ord M Maint Co.

95th Army Band.

246th Army Band.

157th Ftr Sq (SE):

Utility Flight.

Det B 216th Air Serv Gp (Ftr).

157th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters----- 89

Army----- 12, 339

Air----- 353

Total----- 12, 781

SOUTH DAKOTA

Hq & Hq Det, S Dak NG.

196th Regtl Combat Team, as follows:

196th Inf.

147th FA Bn (105-mm How).

200th Engr Combat Co.

109th Engr Combat Bn.

216th Ord M Maint Co.

147th Army Band.

175th Ftr Sq (SE):

Utility Flight.

Det C 232d Air Serv Gp (Ftr).

175th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters----- 53

Army----- 4, 152

Air----- 353

Total----- 4, 558

TENNESSEE

Hq & Hq Det, Tenn NG.

30th Inf Div (in part) as follows:

30th Inf Div Hq (in part).

30th MP Co.

730th Ord Maint Co.

30th QM Co.

30th Inf Div (in part) as follows—Con.

117th Inf.

30th Div Arty Hq & Hq Btry (in part).

115th FA Bn (105-mm How).

181st FA Bn (155-mm How).

30th Inf Div (in part) as follows—Con.	855th Med Coll Co (Sep).
30th Ren Co.	914th Mtr Amb Co (Sep).
105th Med Bn.	168th MP Bn.
105th Engr Combat Bn.	105th Ord M Maint Co.
30th Inf Div Band.	961st Ord M Maint Co.
278th Regtl Combat Team, as follows:	568th Ord Tank Maint Co.
278th Inf.	129th Army Band.
191st FA Bn (105-mm How).	218th Air Serv Gp (Ftr) Hq Det.
190th Engr Combat Co.	Hq 118th Ftr Gp.
173d Armed Gp Hq & Hq Co.	105th Ftr Sq (SE):
183d Tank Bn.	Utility Flight.
775th Tank Bn.	Det A 218th Air Serv Gp (Ftr).
765th Tank Bn.	105th Wea Sta (Type A).
194th Engr Combat Bn.	155th Ftr Sq (SE):
2998th Engr Treadway Br Co.	Utility Flight.
196th FA Bn (155-mm How, Trac-dr).	Det B 218th Air Serv Gp (Ftr).
215th Med Bn Hq & Hq Det.	155th Wea Sta (Type A).
933d Clr Co (Sep).	

Ultimate Aggregate National Guard Strength

Headquarters.....	89
Army.....	13, 410
Air.....	968
Total.....	14, 467

TEXAS

Hq & Hq Det, Tex NG.	49th Armed Div, as follows:
36th Inf Div, as follows:	49th Armd Div Hq.
36th Inf Div Hq.	49th Armd Div Hq Co.
36th Inf Div, Med Det, Div Hq.	49th Ren Bn.
36th Inf Div Hq Co.	49th Armd Sig Co.
36th MP Co.	49th Armd Div Combat Comd A
736th Ord Maint Co.	Hq & Hq Co.
36th QM Co.	49th Armd Div Combat Comd B
36th Sig Co.	Hq & Hq Co.
141st Inf.	49th Armd Div Res Comd.
142d Inf.	145th Tank Bn.
143d Inf.	146th Tank Bn.
36th Div Arty Hq & Hq Btry.	147th Tank Bn.
131st FA Bn (105-mm How).	249th Hv Tank Bn.
132d FA Bn (105-mm How).	145th Armd Inf Bn.
133d FA Bn (105-mm How).	146th Armd Inf Bn.
155th FA Bn (155-mm How).	147th Armd Inf Bn.
136th AAA AW Bn (SP).	148th Armd Inf Bn.
136th Hv Tank Bn.	49th Armd Div Arty Hq & Hq
36th Ren Co.	Btry.
111th Engr Combat Bn.	645th Armd FA Bn (105-mm How).
111th Med Bn.	646th Armd FA Bn (105-mm How).
36th Div Band.	647th Armd FA Bn (105-mm How).

49th Armed Div, as follows—Continued	867th Med Coll Co (Sep).
648th Armd FA Bn (155-mm How, SP).	925th Mtr Amb Co (Sep).
649th AAA AW Bn (SP).	926th Mtr Amb Co (Sep).
49th Armd Div Trains Hq & Hq Co.	485th Ord Evac Co.
749th Armd Ord Maint Bn.	111th Ord M Maint Co.
117th Armd Med Bn.	4305th QM Salv Rep Co.
386th Armd Engr Bn.	4307th QM Salv Rep Co.
249th QM Bn.	65th Army Band.
149th Armd MP Co.	Hq & Hq Sq, 63d Ftr Wing.
49th Armd Div Band.	531st USAF Band.
270th CA Bn Hq & Hq Det (Sep).	108th Comm Sq Wing.
956th CA Btry (6-inch Gun).	608th Sig L Cons Co Avn.
948th CA Btry (90-mm AMTB).	108th Radar Cal Det.
56th Cav Gp, Mecz, Hq & Hq Trp.	Hq 158th Acft Contl & Warning Gp.
112th Mecz Cav Ren Sq.	136th Acft Contl & Warning Sq (Fwd).
124th Mecz Cav Ren Sq.	134th Acft Contl Sq.
176th Engr Combat Bn.	1808th Eng Avn Co (Sep).
1549th Engr Treadway Br Co.	Hq 136th Ftr Gp.
XLI Corps Arty Hq & Hq Btry, Mtz.	236th Serv Gp (Ftr) Hq Det.
8th FA Gp Hq & Hq Btry, Mtz.	111th Ftr Sq (SE):
474th FA Obsn Bn.	Utility Flight.
239th FA Bn (155-mm How, Trac-dr).	Det B 236th Air Serv Gp (Ftr).
961st FA Bn (155-mm How, Trac-dr).	111th Wea Sta (Type A).
95th Med Gp Hq & Hq Det.	181st Ftr Sq (SE):
210th Med Bn Hq & Hq Det.	Utility Flight.
211th Med Bn Hq & Hq Det.	Det A 236th Air Serv Gp (Ftr).
944th Clr Co (Sep).	181st Wea Sta (Type A).
945th Clr Co (Sep).	182d Ftr Sq (SE):
866th Med Coll Co (Sep).	Utility Flight.
	Det C 236th Air Serv Gp (Ftr).
	182d Wea Sta (Type A).

Ultimate Aggregate, National Guard Strength

Headquarters.....	153
Army.....	31, 217
Air.....	2, 641
Total.....	34, 011

UTAH

Hq & Hq Det, Utah NG.	145th FA Bn (155-mm Gun, Trac-dr)
115th Engr Combat Gp Hq & Hq Co.	222d FA Bn (155-mm How, Trac-dr).
115th Engr Combat Bn.	653d FA Obsn Bn.
1334th Engr Combat Bn.	23d Army Band.
1457th Engr Combat Bn.	115th Ord M Maint Co.
XLIII Corps Arty Hq & Hq Btry.	191st Ftr Sq (SE):
145th FA Gp Hq & Hq Btry.	Utility Flight.
222d FA Gp Hq & Hq Btry.	Det C 244th Air Serv Gp (Ftr).
213th Armd FA Bn.	191st Wea Sta (Type A).
204th FA Bn (155-mm Gun, SP).	

Ultimate Aggregate National Guard Strength

Headquarters.....	55
Army.....	4, 260
Air.....	353
Total.....	4, 668

VERMONT

Hq & Hq Det, Vt NG.	4638th Trans Trk Co.
43d Inf Div, as follows:	40th Army Band.
43d Inf Div Hq (in part).	134th Ftr Sq (SE):
172d Inf.	Utility Flight.
206th FA Bn (105-mm How).	Det C 201st Air Serv Gp (Ftr).
294th Ord M Maint Co.	134th Wea Sta (Type A).
4637th Trans Trk Co.	

Ultimate Aggregate National Guard Strength

Headquarters.....	60
Army.....	3, 682
Air.....	353
Total.....	4, 095

VIRGINIA

Hq & Hq Det, Va NG.	377th Sig Radar Maint Unit, Type C.
29th Inf Div, as follows:	246th CA Gp Hq & Hq Btry.
29th Inf Div Hq (in part).	616th CA Bn Hq & Hq Det.
29th Inf Div Hq Co (in part).	617th CA Bn Hq & Hq Det.
29th Sig Co.	246th CA Btry (6-inch Gun).
116th Inf.	247th CA Btry (6-inch Gun).
29th Div Arty Hq & Hq Btry (in part).	955th CA Btry (6-inch Gun).
111th FA Bn (105-mm How).	989th CA Btry (90-mm AMTB).
227th FA Bn (155-mm How).	990th CA Btry (90-mm AMTB).
129th AAA AW Bn (SP).	628th CA Btry, Mine (HD).
29th Ren Co.	156th Engr Combat Bn.
176th Regtl Combat Team, as follows:	560th FA Bn (155-mm How, Trac-dr).
176th Inf.	3647th Ord M Maint Co.
442d FA Bn (105-mm How).	412th QM Salv Rep Co.
189th Engr Combat Co.	90th Army Band.
107th AAA Brig Hq & Hq Btry.	221st Army Band.
177th AAA Opr Det.	149th Ftr Sq (SE):
224th AAA Gp Hq & Hq Btry.	Utility Flight.
710th AAA Gun Bn (Mbl) Type C.	Det C 213th Air Serv Gp (Ftr).
418th AAA AW Bn (Mbl).	149th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	90
Army.....	11, 932
Air.....	353
Total.....	12, 375

WASHINGTON

Hq & Hq Det, Wash NG.	530th AAA AW Bn (Mbl).
41st Inf Div (in part) as follows:	404th Sig Radar Maint Unit, Type C.
41st Inf Div Hq (in part).	405th Sig Radar Maint Unit, Type C.
41st Inf Div, Med Det, Div Hq.	248th CA Gp Hq & Hq Btry.
41st Inf Div Hq Co.	524th CA Bn Hq & Hq Det.
41st MP Co.	525th CA Bn Hq & Hq Det.
41st QM Co.	964th CA Btry (6-inch).
41st Sig Co.	965th CA Btry (6-inch).
741st Ord Maint Co.	874th CA Btry (90-mm AMTB).
161st Inf.	875th CA Btry (90-mm AMTB).
41st Div Arty Hq & Hq Btry (in part).	66th FA Gp Hq & Hq Btry.
167th FA Bn (105-mm How).	565th FA Bn (155-mm Gun, SP).
146th FA Bn (155-mm How).	652d Armed FA Bn.
700th AAA AW Bn (SP).	4292d QM Salv Rep Co.
803d Hv Tank Bn.	Hq & Hq Sq, 60th Ftr Wing.
116th Med Bn.	560th USAF Band.
41st Ren Co.	110th Comm Sq Wing.
41st Inf Div Band.	610th Sig L Cons Co Avn.
115th AAA Brig Hq & Hq Btry.	110th Radar Cal Det.
115th AAA Opr Det.	Hq 160th Acft Contl & Warning Gp.
205th AAA Gp Hq & Hq Btry.	141st Acft Contl Sq.
236th AAA Gp Hq & Hq Btry.	143d Acft Contl & Warning sq (Fwd).
240th AAA Gun Bn (Mbl) Type C.	116th Ftr Sq (SE):
770th AAA Gun Bn (Mbl) Type C (120-mm).	Utility Flight.
420th AAA Gun Bn (Mbl) Type C.	Det B 242d Air Service Gp (Ftr).
	116th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters.....	88
Army.....	10, 558
Air.....	1, 538
Total.....	12, 184

WEST VIRGINIA

Hq & Hq Det, W Va NG.	480th Trans Trk Co.
150th Regtl Combat Team, as follows:	254th Trans Trk Co.
150th Inf.	3664th Ord M Maint Co.
468th FA Bn (105-mm How).	249th Army Band.
193d Engr Combat Co.	167th Ftr Sq (SE):
197th Hv Tank Bn (29th Inf Div).	Utility Flight.
201st FA Bn (155-mm How, SP).	Det B 223d Air Serv Gp (Ftr).
1092d Engr Combat Bn.	167th Wea Sta (Type A).
126th Trans Trk Bn Hq & Hq Det.	

Ultimate Aggregate National Guard Strength

Headquarters-----	36
Army-----	5, 283
Air-----	353
Total-----	5, 672

WISCONSIN

Hq & Hq Det, Wis NG.	32d Inf Div, as follows—Continued
32d Inf Div, as follows:	132d Hv Tank Bn.
32d Inf Div Hq.	32d Rcn Co.
32d Inf Div, Med Det, Div Hq.	724th Engr Combat Bn.
32d Inf Div Hq Co.	135th Med Bn.
32d MP Co.	32d Inf Div Band.
732d Ord Maint Co.	Hq 128th Ftr Gp.
32d QM Co.	128th Acft Contl & Warning Sq (Fwd)
32d Sig Co.	228th Air Serv Gp (Ftr) Hq Det.
127th Inf.	126th Ftr Sq (SE):
128th Inf.	Utility Flight.
426th Inf.	Det A, 228th Air Serv Gp (Ftr).
32d Div Arty Hq & Hq Btry.	126th Wea Sta (Type A).
120th FA Bn (105-mm How).	176th Ftr Sq (SE):
126th FA Bn (105-mm How).	Utility Flight.
173d FA Bn (105-mm How).	Det B 228th Air Serv Gp (Ftr).
121st FA Bn (155-mm How).	176th Wea Sta (Type A).
132d AAA AW Bn (SP).	

Ultimate Aggregate National Guard Strength

Headquarters-----	82
Army-----	13, 937
Air-----	1, 373
Total-----	15, 392

WYOMING

Hq & Hq Det, Wyo NG.
 197th FA Gp Hq & Hq Btry.
 115th Mecz Cav Rcn Sq.
 141st Tank Bn.
 300th Armd FA Bn.
 67th Army Band.

960th Ord M Maint Co.
 187th Ftr Sq (SE):
 Utility Flight.
 Det B 240th Air Serv Gp (Ftr).
 187th Wea Sta (Type A).

Ultimate Aggregate National Guard Strength

Headquarters-----	43
Army-----	1,929
Air-----	353
Total-----	2,325

APPENDIX B

NATIONAL GUARD STRENGTH

Table I. Total Strength, Actual and Allotted, by State, 30 June 1949*

State	Air		Army		Aggregate		Percent
	Actual	Allotted	Actual	Allotted	Actual	Allotted	
1. Alabama.....	986	1, 007	9, 438	11, 571	10, 424	12, 578	82. 9
2. Tennessee.....	848	992	10, 034	13, 504	10, 882	14, 496	71. 1
3. Hawaii.....	349	365	5, 274	7, 194	5, 623	7, 559	74. 4
4. Mississippi.....	363	365	5, 570	7, 609	5, 933	7, 974	74. 4
5. Puerto Rico.....	330	365	6, 710	9, 562	7, 040	9, 927	70. 9
6. South Carolina.....	319	365	8, 681	12, 428	9, 000	12, 793	70. 4
7. District of Columbia.....	802	1, 032	2, 105	3, 127	2, 907	4, 159	69. 9
8. Maine.....	511	627	3, 303	4, 976	3, 814	5, 603	68. 1
9. Connecticut.....	809	1, 032	7, 140	10, 949	7, 949	11, 981	66. 3
10. Wyoming.....	278	365	1, 262	1, 972	1, 540	2, 337	65. 9
11. West Virginia.....	351	365	3, 219	5, 324	3, 570	5, 689	62. 8
12. Georgia.....	1, 812	2, 298	6, 824	11, 590	8, 636	13, 888	62. 2
13. Oklahoma.....	864	992	8, 470	14, 115	9, 334	15, 107	61. 8
14. Arkansas.....	338	365	4, 240	7, 346	4, 578	7, 711	59. 4
15. Minnesota.....	945	1, 383	7, 271	12, 611	8, 216	13, 994	58. 7
16. Florida.....	349	365	4, 984	9, 048	5, 333	9, 413	56. 7
17. Iowa.....	992	1, 397	5, 675	10, 355	6, 667	11, 752	56. 7
18. Kentucky.....	508	627	3, 623	7, 065	4, 131	7, 692	53. 7
19. Missouri.....	1, 560	1, 922	5, 672	11, 594	7, 232	13, 516	53. 5
20. Indiana.....	943	1, 371	7, 426	14, 413	8, 369	15, 784	53. 0
21. Maryland.....	333	365	4, 667	9, 069	5, 000	9, 434	53. 0
22. North Carolina.....	463	770	6, 381	12, 143	6, 844	12, 913	53. 0
23. Utah.....	358	365	2, 115	4, 315	2, 473	4, 680	52. 8
24. Vermont.....	362	365	1, 785	3, 742	2, 147	4, 107	52. 3

25. South Dakota	311	365	2,073	4,210	2,384	4,575	52.1
26. Ohio	2,251	3,055	11,738	24,409	13,989	27,464	50.9
27. Wisconsin	828	1,397	6,989	14,019	7,818	15,416	50.7
28. Illinois	1,593	2,741	17,953	35,913	19,546	38,654	50.6
29. Massachusetts	1,787	1,907	11,479	24,584	13,266	26,491	50.1
30. New York	3,514	4,664	26,221	54,791	29,735	59,455	50.0
31. Pennsylvania	1,781	3,894	18,775	35,533	20,556	41,427	49.6
32. Arizona	357	365	1,626	3,675	1,983	4,040	49.1
33. Louisiana	434	771	4,989	10,310	5,423	11,081	48.9
34. Nebraska	281	365	2,499	5,482	2,780	5,847	47.5
35. New Mexico	284	365	1,807	4,092	2,091	4,457	46.9
36. California	3,278	5,636	16,950	37,644	20,228	43,280	46.7
37. Rhode Island	392	756	2,290	5,098	2,682	5,854	45.8
38. Kansas	295	365	3,248	7,538	3,543	7,903	44.8
39. New Jersey	642	992	10,644	24,678	11,286	25,670	44.0
40. Nevada	207	365	232	640	439	1,005	43.7
41. North Dakota	278	365	1,609	4,105	1,887	4,470	43.2
42. Texas	1,573	2,677	13,100	31,320	14,673	33,997	43.2
43. Washington	883	1,550	4,238	10,646	5,121	12,196	42.0
44. Colorado	1,127	2,338	1,968	5,086	3,095	7,424	41.7
45. Virginia	337	365	4,801	12,027	5,138	12,392	41.5
46. Oregon	784	1,153	3,747	9,887	4,531	11,040	41.0
47. Michigan	1,290	1,898	8,336	21,640	9,626	23,538	40.9
48. Idaho	278	365	2,023	5,507	2,301	5,872	39.2
49. Montana	238	365	1,239	3,678	1,477	4,043	36.5
50. New Hampshire	315	365	1,687	5,603	2,002	5,968	33.5
51. Delaware	319	365	905	4,058	1,224	4,423	27.7
52. Alaska			7	2,523	7	2,523	.3
Total	41,431	59,274	315,042	626,318	356,473	685,592	52.0

*Strength data received by TWX from State adjutants general. It includes strength of units and officers being processed for Federal recognition.

Table II. Officer and Enlisted Strength by State, 30 June 1949*

State	Air		Army		Total		Aggregate
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	
Alabama.....	168	818	638	8, 800	806	9, 618	10, 424
Alaska.....			3	4	3	4	7
Arizona.....	54	303	157	1, 469	211	1, 772	1, 983
Arkansas.....	53	285	368	3, 872	421	4, 157	4, 578
California.....	497	2, 781	1, 496	15, 454	1, 993	18, 235	20, 228
Colorado.....	229	898	237	1, 731	466	2, 629	3, 095
Connecticut.....	120	689	561	6, 579	681	7, 268	7, 949
Delaware.....	52	267	94	811	146	1, 078	1, 224
District of Columbia.....	109	693	162	1, 943	271	2, 636	2, 907
Florida.....	56	293	446	4, 538	502	4, 831	5, 333
Georgia.....	252	1, 560	507	6, 317	759	7, 877	8, 636
Hawaii.....	49	300	264	5, 010	313	5, 310	5, 623
Idaho.....	44	234	211	1, 812	255	2, 046	2, 301
Illinois.....	289	1, 304	1, 423	16, 530	1, 712	17, 834	19, 546
Indiana.....	161	782	663	6, 763	824	7, 545	8, 369
Iowa.....	139	853	540	5, 135	679	6, 988	6, 667
Kansas.....	45	250	315	2, 933	360	3, 183	3, 543
Kentucky.....	99	409	291	3, 332	390	3, 741	4, 131
Louisiana.....	58	376	415	4, 574	473	4, 950	5, 423
Maine.....	99	412	214	3, 089	313	3, 501	3, 814
Maryland.....	56	277	397	4, 270	453	4, 547	5, 000
Massachusetts.....	270	1, 517	1, 022	10, 457	1, 292	11, 974	13, 266
Michigan.....	204	1, 086	682	7, 654	886	8, 740	9, 626
Minnesota.....	143	802	604	6, 667	747	7, 469	8, 216
Mississippi.....	60	303	415	5, 155	475	5, 458	5, 933

Missouri	230	1,330	461	5,211	691	6,541	7,232
Montana	46	192	159	1,080	205	1,272	1,477
Nebraska	43	238	232	2,267	275	2,505	2,780
Nevada	44	163	28	204	72	367	439
New Hampshire	36	279	145	1,542	181	1,821	2,002
New Jersey	113	529	940	9,704	1,053	10,233	11,286
New Mexico	45	239	194	1,613	239	1,852	2,091
New York	511	3,003	2,044	24,177	2,555	27,180	29,735
North Carolina	73	390	494	5,887	567	6,277	6,844
North Dakota	52	226	167	1,442	219	1,668	1,887
Ohio	358	1,893	1,003	10,735	1,361	12,628	13,989
Oklahoma	153	711	668	7,802	821	8,513	9,334
Oregon	104	680	341	3,406	445	4,086	4,531
Pennsylvania	318	1,463	1,285	17,490	1,603	18,953	20,556
Puerto Rico	27	303	373	6,337	400	6,640	7,043
Rhode Island	61	331	218	2,072	279	2,403	2,682
South Carolina	50	269	616	8,065	666	8,334	9,000
South Dakota	46	265	168	1,905	214	2,170	2,384
Tennessee	139	709	701	9,333	840	10,042	10,882
Texas	248	1,325	1,229	11,871	1,477	13,196	14,673
Utah	57	301	229	1,886	286	2,187	2,473
Vermont	59	303	161	1,624	220	1,927	2,147
Virginia	55	282	449	4,352	504	4,634	5,138
Washington	149	734	424	3,814	573	4,548	5,121
West Virginia	48	303	233	2,986	281	3,289	3,570
Wisconsin	143	686	587	6,402	730	7,088	7,818
Wyoming	42	236	134	1,128	176	1,364	1,540
Total	6,556	34,875	25,808	289,234	32,364	324,109	356,473

*Strength data received by TWX from State adjutants general. It includes strength of units and officers being processed for Federal recognition.

Table III. Officers by Service, Branch, and Grade, 30 June 1949*

All Arms Service	Major general	Brigadier general	Colonel	Lieutenant colonel	Major	Captain	Captain/ lieutenant	Lieutenant	Total com- missioned	Warrant officer	Aggregate
Total authorized-----	36	137	585	2, 144	4, 311	12, 233	2, 537	27, 112	49, 095	3, 145	52, 240
Authorized in FR units-----	36	132	551	1, 990	3, 999	11, 072	1, 985	24, 149	43, 914	2, 751	46, 665
Actual 30 June 1949-----	27	102	395	1, 525	2, 641	8, 511	-----	16, 142	29, 343	1, 386	30, 729
<i>Army Units</i>											
Total authorized-----	36	125	507	1, 855	3, 577	9, 787	2, 537	21, 920	40, 344	3, 025	43, 369
Authorized in FR units-----	36	120	473	1, 701	3, 265	8, 626	1, 985	18, 957	35, 163	2, 631	37, 794
Actual 30 June 1949-----	27	94	353	1, 331	2, 194	6, 881	-----	12, 396	23, 276	1, 329	24, 605
<i>Air Units</i>											
Total authorized-----		12	78	289	734	2, 446	-----	5, 192	8, 751	120	8, 871
Authorized in FR units-----		12	78	289	734	2, 446	-----	5, 192	8, 751	120	8, 871
Actual 30 June 1949-----		8	42	194	447	1, 630	-----	3, 746	6, 067	57	6, 124
<i>Army Units—State Head- quarters</i>											
Total authorized-----	9	51	230	363	324	408	-----	211	1, 596	29	1, 625
Authorized in FR units-----	9	51	230	363	324	408	-----	211	1, 596	29	1, 625
Actual 30 June 1949-----	6	29	129	263	233	311	-----	283	1, 254	17	1, 271
<i>Army Security Agency</i>											
Total authorized-----					1	14	-----	71	86	-----	86
Authorized in FR units-----						2	-----	14	16	-----	16
Actual 30 June 1949-----						2	-----	4	6	-----	6

<i>General Staff Corps</i>									
Total authorized	27	108	189					324	
Authorized in FR units	27	108	189					324	
Actual 30 June 1949	22	89	87	25			2	225	
<i>Inspector General Department</i>									
Total authorized	27							27	
Authorized in FR units	27							27	
Actual 30 June 1949	13	3	10				2	**28	
<i>Armored</i>									
Total authorized	9	59	139	642			1,594	2,443	
Authorized in FR units	7	49	117	532			1,322	2,027	
Actual 30 June 1949	4	29	73	259			559	924	
<i>Cavalry</i>									
Total authorized	3	15	33	126			300	477	
Authorized in FR units	2	14	30	114			276	436	
Actual 30 June 1949	1	14	21	124			251	411	
<i>Coast Artillery Corps</i>									
Total authorized	66	213	484	1,498			2,510	4,771	
Authorized in FR units	50	160	378	1,161			1,834	3,583	
Actual 30 June 1949	49	125	258	810			1,911	2,433	

See footnotes at end of table.

Table III. Officers by Service, Branch, and Grade, 30 June 1949*—Continued

All Arms Service	Major general	Brigadier general	Colonel	Lieutenant colonel	Major	Captain	Captain/ lieutenant	Lieutenant	Total com- missioned	Warrant officer	Aggregate
<i>Field Artillery</i>											
Total authorized			61	234	550	2, 292		4, 072	7, 209		
Authorized in FR units			52	213	502	2, 108		3, 719	6, 594		
Actual 30 June 1949			40	195	371	1, 379		2, 390	4, 375		
<i>Infantry</i>											
Total authorized			96	397	984	3, 065		8, 737	13, 279		
Authorized in FR units			96	391	974	3, 004		8, 525	12, 990		
Actual 30 June 1949			89	333	596	2, 564		5, 392	8, 974		
<i>Adjutant General Department</i>											
Total authorized				27	27	27		27	108		
Authorized in FR units				27	27	27		27	108		
Actual 30 June 1949				21	20	24		46	**111		
<i>Chemical Corps</i>											
Total authorized				33	12	36		156	237		
Authorized in FR units				27					27		
Actual 30 June 1949				10	4	12		5	**31		
<i>Chaplain Corps</i>											
Total authorized				27	27		627		681		
Authorized in FR units				27	27		567		621		
Actual 30 June 1949			2	20	53	177		50	302		

<i>Corps of Engineers</i>									
Total authorized	6	61	157	512	1,291	2,027			
Authorized in FR units	4	47	127	392	972	1,542			
Actual 30 June 1949	4	36	74	274	618	1,006			
<i>Military Police</i>									
Total authorized		43	16	107	348	514			
Authorized in FR units		35	8	65	220	328			
Actual 30 June 1949		16	20	47	163	246			
<i>Finance Department</i>									
Total authorized		27		27		54			
Authorized in FR units		27		27		54			
Actual 30 June 1949		14	8	12	13	47			
<i>Judge Advocate General</i>									
Total authorized		27				27			
Authorized in FR units		27				27			
Actual 30 June 1949		29	3	11		**34			
<i>Dental Corps</i>									
Total authorized			54		593	647			
Authorized in FR units			52		449	501			
Actual 30 June 1949		7	33	66	103	209			

See footnotes at end of table.

Table III. Officers by Service, Branch, and Grade, 30 June 1949*—Continued

All Arms Service	Major general	Brigadier general	Colonel	Lieutenant colonel	Major	Captain	Captain/ lieutenant	Lieutenant	Total com- missioned	Warrant officer	Aggregate
<i>Medical Service Corps</i>											
Total authorized.....					66	281		1, 181	1, 528		
Authorized in FR units.....					55	224		964	1, 243		
Actual 30 June 1949.....					16	142		518	676		
<i>Medical Corps</i>											
Total authorized.....			4	78	273	30	1, 317		1, 702		
Authorized in FR units.....			1	62	235	11	969		1, 278		
Actual 30 June 1949.....			10	54	180	239		124	707		
<i>Ordnance Department</i>											
Total authorized.....			2	36	48	226		494	806		
Authorized in FR units.....			1	33	43	190		343	610		
Actual 30 June 1949.....			1	21	28	133		271	454		
<i>Any Branch</i>											
Total authorized.....					108	186		132	426		
Authorized in FR units.....					108	179		122	409		
Actual 30 June 1949.....				4	58	114		71	247		
<i>Quartermaster Corps</i>											
Total authorized.....			3	30	35	122		189	379		

Authorized in FR units	3	30	35	93	120	281
Actual 30 June 1949	2	24	27	76	117	246
<i>Signal Corps</i>						
Total authorized		40	40	137	483	700
Authorized in FR units		28	28	62	228	346
Actual 30 June 1949		19	23	44	168	254
<i>Transportation</i>						
Total authorized		10	10	51	124	195
Authorized in FR units		6	6	27	60	99
Actual 30 June 1949		4	5	26	55	90
<i>Air Units—Air Corps</i>						
Total authorized	78	273	648	2,181	5,025	8,217
Authorized in FR units	78	273	648	2,181	5,025	8,217
Actual 30 June 1949	41	178	381	1,539	3,635	5,782
<i>Medical Corps</i>						
Total authorized		12	78	100		190
Authorized in FR units		12	78	100		190
Actual 30 June 1949	1	14	48	35	11	109
<i>Dental Corps</i>						
Total authorized				43		43
Authorized in FR units				43		43
Actual 30 June 1949			5	12	5	22

See footnotes at end of table.

Table III. Officers by Service, Branch, and Grade, 30 June 1949*—Continued

All Arms Service	Major general	Brigadier general	Colonel	Lieutenant colonel	Major	Captain	Captain/ lieutenant	Lieutenant	Total com- missioned	Warrant officer	Aggregate
<i>Medical Service Corps</i>											
Total authorized						12		43	55		
Authorized in FR units						12		43	55		
Actual 30 June 1949						7		30	37		
<i>Chaplain Corps</i>											
Total authorized						70			70		
Authorized in FR units						70			70		
Actual 30 June 1949					9	9		2	20		
<i>Signal Corps</i>											
Total authorized						12		60	72		
Authorized in FR units						12		60	72		
Actual 30 June 1949						10		33	43		
<i>Corps of Engineers</i>											
Total authorized				4	8	28		64	104		
Authorized in FR units				4	8	28		64	104		
Actual 30 June 1949				2	4	18		30	54		

*Excludes officers on extended active duty and officers being processed for Federal recognition.

**The overage results from reorganization of units under new T/O & E's. Units have 1 year to make adjustment.

Table IV. Officers on Extended Active Duty, 30 June 1949

	Total officers	Total com- missioned	Major general	Brigadier general	Colonel	Lieutenant colonel	Major	Captain	First lieutenant	Second lieutenant
Total National Guard officers on active duty-----	395	395	3		68	59	35	85	85	60
General officers-----	3	3	3							
Air Corps-----	29	29			2	1	2	11	11	2
Cavalry-----	10	10			2	1		2	2	3
Coast Artillery Corp-----	27	27			2	3	2	7	7	6
Field Artillery-----	51	51			4	3	2	16	11	15
Infantry-----	132	132			13	12	6	36	40	25
Adjutant Generals Department-----	32	32			12	8	4	1	4	3
Chemical Corps-----	1	1			1					
Chaplains-----	2	2				1	1			
Corps of Engineers-----	19	19			3	5		1	6	4
Finance Department-----	21	21			6	8	6	1		
Judge Advocate Generals-----	8	8			2	4	1	1		
Medical Department:										
Dental Corps-----	2	2					1		1	
Medical Service Corps-----	4	4						2	2	
Medical Corps-----	3	3			2			1		
Ordnance Department-----	3	3				1	1			1
Quartermaster Corps-----	40	40			17	11	8	3	1	
Signal Corps-----	8	8			2	1	1	3		1

Table V. Enlisted Strength by Grade, 30 June 1949*

	Total enlisted	Grade I	Grade II	Grade III	Grade IV	Grade V	Grade VI	Grade VII
Total.....	323, 037	7, 976	14, 064	33, 439	41, 881	55, 294	64, 790	105, 593
Army Department.....	288, 166	5, 881	12, 754	28, 278	37, 347	49, 807	58, 154	94, 945
Army With Air Force.....	1, 552	31	50	156	173	228	342	572
Air Force Department.....	33, 319	1, 064	1, 260	5, 005	4, 361	5, 259	6, 294	10, 076

*Excludes strength of units being processed for Federal recognition.

Table VI. Monthly Strength of the National Guard Fiscal Year 1949*

Month	Total			Army			Air		
	Aggregate	Officer	Enlisted	Aggregate	Officer	Enlisted	Aggregate	Officer	Enlisted
<i>1948</i>									
July.....	314, 196	25, 649	288, 547	284, 351	21, 141	263, 210	29, 845	4, 508	25, 337
August.....	307, 901	25, 848	282, 053	278, 511	21, 256	257, 255	29, 390	4, 592	24, 798
September.....	306, 609	25, 975	280, 634	276, 433	21, 308	255, 125	30, 176	4, 667	25, 509
October.....	301, 815	26, 697	275, 118	270, 866	21, 828	249, 938	30, 994	4, 869	26, 080
November.....	303, 479	26, 833	276, 646	270, 132	21, 812	248, 320	33, 347	5, 021	28, 326
December.....	310, 391	27, 511	282, 880	274, 580	22, 152	252, 426	35, 811	5, 359	30, 452
<i>1949</i>									
January.....	320, 090	27, 836	292, 254	282, 659	22, 323	260, 336	37, 431	5, 513	31, 918
February.....	330, 452	28, 627	301, 825	291, 953	22, 988	268, 965	38, 499	5, 639	32, 860
March.....	343, 641	29, 650	313, 991	303, 891	23, 810	280, 001	39, 750	5, 840	33, 910
April.....	350, 331	30, 443	319, 888	310, 049	24, 414	285, 635	40, 282	6, 029	34, 253
May.....	354, 281	30, 696	323, 385	313, 445	24, 707	288, 738	40, 836	6, 189	34, 647
June.....	353, 766	30, 729	323, 037	312, 771	24, 605	288, 166	40, 995	6, 124	34, 871

*Excludes officers on extended active duty and the strength of officers and units for whom Federal recognition was in process.

APPENDIX C

AIR NATIONAL GUARD UNITS

Table I. Growth of the 514 Air National Guard Units, 1946-49

Date	Number of units	Strength			
		Officers	Warrant officers	Airmen	Total
30 November 1946.....	109	1, 035	4	3, 041	3, 080
31 March 1947.....	223	2, 312	13	5, 136	7, 461
30 June 1947.....	277	2, 739	18	7, 329	10, 086
30 September 1947.....	302	2, 936	26	10, 022	12, 984
31 December 1947.....	348	3, 530	37	15, 059	18, 626
31 March 1948.....	364	3, 819	37	17, 103	20, 959
30 June 1948.....	416	4, 417	51	24, 789	29, 257
30 September 1948.....	452	4, 707	53	25, 518	30, 278
31 December 1948.....	492	5, 319	63	30, 462	35, 844
31 March 1949.....	494	5, 862	61	33, 924	39, 847
30 June 1949.....	514	6, 483	70	34, 882	41, 435

Table II. Air National Guard Units and Strength by Type of Organization

By Type Organization

As of 30 June 1949

Number	Type organization	Number of units	Strength		
			Authorized	Actual	Percent
1	Wing, Hq & Hq Sq.....	12	2, 460	1, 826	74. 2
2	Lt Bomb Gp, Hq.....	3	240	188	78. 3
3	Ftr Gp, Hq.....	24	1, 656	1, 363	82. 3
4	A/C W Gp, Hq.....	12	744	505	67. 9
5	Acft Contl Sq.....	12	3, 108	1, 505	48. 4
6	A/C W Sq (LS).....	12	4, 692	1, 831	39. 0
7	A/C W Sq (F).....	12	4, 860	2, 235	46. 0
8	AF Comm Sq, Wg.....	12	1, 056	724	68. 6
9	Radar Calib Det.....	12	420	322	76. 7
	ASGp (LB):				
10	Hq Det.....	3	522	350	67. 0
11	Det A.....	3	441	340	77. 1
12	Det B.....	3	441	298	67. 6
13	Det C.....	3	441	416	94. 3
14	Det D.....	3	441	388	88. 0

Table II. Air National Guard Units and Strength by Type of Organization—Con.

By Type Organization

As of 30 June 1949

Number	Type organization	Number of units	Strength		
			Authorized	Actual	Percent
	ASGp (F):				
15	Hq Det.....	24	4, 632	3, 429	74. 0
16	Det A.....	24	4, 248	3, 141	73. 9
17	Det B.....	24	4, 248	3, 595	84. 6
18	Det C.....	24	4, 248	3, 607	84. 9
19	Eng Avn Bn, Hq.....	4	868	323	37. 2
20	Eng Avn Co.....	12	1, 620	683	42. 2
21	Signal LC Co.....	12	1, 224	664	54. 2
22	USAF Band.....	12	348	270	77. 6
23	Lt Bomb Sq.....	12	2, 280	1, 871	82. 1
24	Ftr Sq.....	72	10, 440	8, 569	82. 1
25	Util Flt.....	84	2, 940	2, 454	83. 5
26	Wea Sta.....	84	672	538	80. 1
	Total.....	514	59, 290	41, 435	69. 9

Table III. Air National Guard Communication and Radar Units, 30 June 1949

Aircraft Control and Warning Group Headquarters:

Unit designation	Location	Date of Federal recognition
151st.....	Boston, Mass.....	16 October 1946.
152d.....	White Plains, N. Y.....	3 October 1947.
154th.....	Marietta, Ga.....	6 October 1946.
155th.....	Columbus, Ohio.....	20 June 1948.
156th.....	Park Ridge, Ill.....	6 May 1948.
157th.....	St. Louis, Mo.....	26 April 1948.
158th.....	Houston, Tex.....	20 May 1948.
159th.....	Denver, Colo.....	1 December 1946.
160th.....	Spokane, Wash.....	17 March 1948.
161st.....	Alameda, Calif.....	2 June 1948.
162d.....	Burbank, Calif.....	11 May 1948.
153d.....	Harrisburg, Pa.....	3 May 1949.

Table III. Air National Guard Communication and Radar Units, 30 June 1949—
Continued

Aircraft Control Squadrons:

<i>Unit designation</i>	<i>Location</i>	<i>Date of Federal recognition</i>
101st.....	Boston, Mass.....	27 January 1947.
106th.....	White Plains, N. Y.....	8 March 1948.
116th.....	Marietta, Ga.....	10 December 1946.
121st.....	Columbus, Ohio.....	20 February 1948.
131st.....	Lambert Field, Mo.....	18 November 1946.
137th.....	Denver, Colo.....	7 March 1948.
144th.....	Alameda, Calif.....	27 September 1948.
147th.....	Burbank, Calif.....	18 July 1948.
141st.....	Spokane, Wash.....	7 September 1948.
126th.....	Park Ridge, Ill.....	28 October 1948.
134th.....	Houston, Tex.....	3 March 1949.
111th.....	Harrisburg, Pa.....	3 May 1949.

Aircraft Control and Warning Squadrons (Forward):

<i>Unit designation</i>	<i>Location</i>	<i>Date of Federal recognition</i>
103d.....	Hartford, Conn.....	2 March 1947.
113th.....	Washington, D. C.....	22 October 1946.
123d.....	Cincinnati, Ohio.....	19 March 1948.
128th.....	Milwaukee, Wis.....	10 February 1948.
133d.....	Fort Dodge, Iowa.....	1 June 1948.
139th.....	Denver, Colo.....	15 January 1948.
143d.....	Seattle, Wash.....	21 April 1948.
146th.....	Sacramento, Calif.....	8 October 1948.
149th.....	Ontario, Calif.....	31 August 1948.
118th.....	Charlotte, N. C.....	10 August 1948.
108th.....	Syracuse, N. Y.....	22 November 1948.
136th.....	Beaumont, Tex.....	14 April 1949.

Aircraft Control and Warning Squadrons (Large Scale):

<i>Unit designation</i>	<i>Location</i>	<i>Date of Federal recognition</i>
102d.....	Providence, R. I.....	28 June 1948.
107th.....	White Plains, N. Y.....	5 December 1947.
117th.....	Savannah, Ga.....	17 May 1948.
127th.....	Romulus, Mich.....	27 June 1948.
138th.....	Denver, Colo.....	14 April 1947.
142d.....	Portland, Oreg.....	5 November 1947.
145th.....	San Francisco, Calif.....	27 September 1948.
148th.....	Compton, Calif.....	14 June 1948.
112th.....	State College, Pa.....	2 May 1949.
122d.....	Indianapolis, Ind.....	8 July 1948.
132d.....	Minneapolis, Minn.....	27 April 1948.
135th.....	New Orleans, La.....	19 May 1948.

Table III. Air National Guard Communication and Radar Units, 30 June 1949—
Continued

Radar Calibration Detachments:

<i>Unit designation</i>	<i>Location</i>	<i>Date of Federal recognition</i>
101st.....	Boston, Mass.....	24 November 1947.
102d.....	White Plains, N. Y.....	3 May 1948.
104th.....	Marietta, Ga.....	2 October 1946.
105th.....	Columbus, Ohio.....	26 January 1947.
107th.....	St. Louis, Mo.....	18 November 1946.
109th.....	Denver, Colo.....	30 March 1947.
110th.....	Seattle, Wash.....	21 April 1948.
111th.....	Alameda, Calif.....	12 July 1948.
106th.....	Chicago, Ill.....	30 August 1948.
108th.....	Houston, Tex.....	29 July 1948.
103d.....	Reading, Pa.....	22 April 1949.
112th.....	Burbank, Calif.....	16 March 1947.

Wing Communication Squadrons:

<i>Unit designation</i>	<i>Location</i>	<i>Date of Federal recognition</i>
101st.....	Boston, Mass.....	24 November 1947.
102d.....	White Plains, N. Y.....	29 March 1948.
103d.....	Harrisburg, Pa.....	17 January 1947.
104th.....	Marietta, Ga.....	9 September 1946.
105th.....	Cleveland, Ohio.....	27 February 1948.
106th.....	Chicago, Ill.....	19 February 1948.
107th.....	St. Louis, Mo.....	23 September 1946.
109th.....	Denver, Colo.....	30 October 1947.
112th.....	Los Angeles, Calif.....	13 April 1947.
108th.....	Houston, Tex.....	1 July 1948.
110th.....	Spokane, Wash.....	7 September 1948.
111th.....	Alameda, Calif.....	12 July 1948.

Signal Light Construction Company:

<i>Unit designation</i>	<i>Location</i>	<i>Date of Federal recognition</i>
601st.....	Worcester, Mass.....	9 April 1947.
604th.....	Marietta, Ga.....	6 October 1946.
605th.....	Springfield, Ohio.....	29 January 1948.
607th.....	St. Louis, Mo.....	23 September 1946.
609th.....	Denver, Colo.....	30 October 1947.
611th.....	Alameda, Calif.....	27 September 1948.
615th.....	Burbank, Calif.....	18 July 1948.
608th.....	Houston, Tex.....	9 September 1948.
610th.....	Seattle, Wash.....	9 September 1948.
606th.....	Park Ridge, Ill.....	16 December 1948.
603d.....	Philadelphia, Pa.....	17 May 1949.
602d.....	New York, N. Y.....	2 June 1948.

APPENDIX D

ARMY NATIONAL GUARD UNITS

Table I. Organization of Army Units by State, 30 June 1949

<i>Standing</i>	<i>State</i>	<i>Units allotted</i>	<i>Units federally recognized</i>	<i>Percent complete</i>
1	Alabama	97	97	100.0
1	Territory of Hawaii	58	58	100.0
1	District of Columbia	34	34	100.0
1	North Dakota	33	33	100.0
1	Arizona	30	30	100.0
1	Wyoming	24	24	100.0
7	Indiana	114	113	99.1
7	Oklahoma	112	111	99.1
9	Georgia	99	97	98.0
10	Colorado	46	45	97.8
11	Maine	44	43	97.7
12	South Carolina	105	101	96.2
13	Maryland	73	70	95.9
14	Mississippi	71	68	95.8
15	Iowa	86	81	94.2
15	South Dakota	35	33	94.2
17	West Virginia	49	46	93.9
18	Connecticut	96	90	93.8
19	Minnesota	107	100	93.5
20	Florida	75	70	93.3
20	Vermont	30	28	93.3
22	California	323	300	92.9
23	Arkansas	68	63	92.6
24	Tennessee	126	115	91.3
25	New Mexico	45	41	91.1
26	Illinois	298	269	90.3
27	Montana	30	27	90.0
28	Louisiana	86	77	89.5
29	Nevada	9	8	88.9
30	Ohio	210	180	85.7
31	Missouri	97	83	85.6
32	Wisconsin	111	94	84.7
33	Washington	104	86	82.7
34	Nebraska	46	38	82.6
35	Kentucky	71	58	81.7
36	Oregon	83	67	80.7
37	Texas	277	221	79.8
38	Massachusetts	215	171	79.5
39	North Carolina	111	87	78.4
40	Utah	50	39	78.0
41	Rhode Island	49	37	75.5
42	New York	490	366	74.7
43	New Jersey	233	170	73.0

Table I. Organization of Army Units by State, 30 June 1949—Continued

Standing	State	Units allotted	Units federally recognized	Percent complete
44	Pennsylvania.....	349	249	71.3
45	Virginia.....	106	74	69.8
46	New Hampshire.....	52	36	69.2
47	Puerto Rico.....	83	57	68.7
48	Kansas.....	75	47	62.7
49	Idaho.....	50	31	62.0
50	Michigan.....	192	115	59.9
51	Delaware.....	44	18	40.9
52	Alaska.....	21	1	4.8
Total.....		5,522	4,597	83.2

Table II. Division Organization, 30 June 1949

Standing	Infantry division	State	Units allotted	Units federally recognized	Percent complete
1	43	Connecticut, Rhode Island, Vermont.....	110	110	100.0
1	42	New York.....	110	110	100.0
1	47	Minnesota, North Dakota.....	110	110	100.0
1	37	Ohio.....	110	110	10.00
1	51	Florida, South Carolina.....	110	110	100.0
1	38	Indiana.....	110	110	100.0
1	31	Alabama, Mississippi.....	110	110	100.0
1	27	New York.....	110	110	100.0
1	45	Oklahoma.....	110	110	100.0
1	44	Illinois.....	110	110	100.0
1	33	Illinois.....	110	110	100.0
12	39	Arkansas, Louisiana.....	110	109	99.1
12	28	Pennsylvania.....	110	109	99.1
12	48	Florida, Georgia.....	110	109	99.1
12	49	California.....	110	109	99.1
16	26	Massachusetts.....	110	108	98.2
16	41	Oregon, Washington.....	110	108	98.2
16	40	California.....	110	108	98.2
19	34	Iowa, Nebraska.....	110	106	96.4
19	46	Michigan.....	110	106	96.4
21	35	Kansas, Missouri.....	110	104	94.5
22	29	Maryland, Virginia, West Virginia.....	110	102	92.7
22	36	Texas.....	110	102	92.7
24	30	North Carolina, Tennessee.....	110	101	91.8
25	32	Wisconsin.....	110	93	84.5
Total—25 Infantry divisions.....			2,750	2,684	97.8
Armored divisions					
1	50	New Jersey.....	110	108	98.2
2	49	Texas.....	110	92	83.6
Total—2 Armored divisions.....			220	200	90.9

Table III. Division Strength, 30 June 1949

Standing	Infantry division	State	Allotted National Guard strength	Actual strength	Percent complete
1	31	Alabama, Mississippi-----	13, 938	10, 687	76. 7
2	28	Pennsylvania-----	13, 938	9, 919	71. 2
3	51	Florida, South Carolina-----	13, 938	9, 192	65. 9
4	27	New York-----	13, 938	8, 947	64. 2
5	44	Illinois-----	13, 938	8, 467	60. 7
6	30	North Carolina, Tennessee-----	13, 938	8, 450	60. 6
7	45	Oklahoma-----	13, 938	8, 376	60. 1
8	43	Connecticut, Rhode Island, Vermont---	13, 938	8, 334	59. 8
9	42	New York-----	13, 938	8, 148	58. 5
10	48	Florida, Georgia-----	13, 938	8, 081	58. 0
11	37	Ohio-----	13, 938	7, 843	56. 3
12	39	Arkansas, Louisiana-----	13, 938	7, 707	55. 3
13	47	Minnesota, North Dakota-----	13, 938	7, 634	54. 8
14	26	Massachusetts-----	13, 938	7, 584	54. 4
15	46	Michigan-----	13, 938	7, 552	54. 2
16	34	Iowa, Nebraska-----	13, 938	7, 421	53. 2
17	35	Kansas, Missouri-----	13, 938	7, 345	52. 7
18	38	Indiana-----	13, 938	7, 229	51. 9
19	29	Maryland, Virginia, West Virginia-----	13, 938	7, 067	50. 7
20	32	Wisconsin-----	13, 938	6, 962	49. 9
21	40	California-----	13, 938	6, 889	49. 4
22	33	Illinois-----	13, 938	6, 622	47. 5
23	36	Texas-----	13, 938	6, 524	46. 8
24	49	California-----	13, 938	6, 306	45. 2
25	41	Oregon, Washington-----	13, 938	5, 950	42. 7

Total—25 Infantry divisions---- 348, 450 195, 236 56. 0

Armored divisions

1	50	New Jersey-----	12, 199	7, 001	57. 4
2	49	Texas-----	12, 199	4, 995	41. 0

Total—2 Armored divisions---- 24, 398 11, 996 49. 2

Table IV. *Regimental Combat Team Organization, 30 June 1949*

Standing	Regi- mental combat team	State	Units allotted	Units Federally recog- nized	Percent com- plete
1	299	Territory of Hawaii	27	27	100.0
1	298	Territory of Hawaii	27	27	100.0
1	178	Illinois	27	27	100.0
1	157	Colorado	27	27	100.0
1	296	Puerto Rico	27	27	100.0
1	295	Puerto Rico	27	27	100.0
1	176	Virginia	27	27	100.0
1	111	Pennsylvania	27	27	100.0
1	150	West Virginia	27	27	100.0
1	278	Tennessee	27	27	100.0
1	182	Massachusetts	27	27	100.0
1	158	Arizona	27	27	100.0
1	149	Kentucky	27	27	100.0
1	107	New York	27	27	100.0
15	166	Ohio	27	26	96.3
15	103	Maine	27	26	96.3
15	196	South Dakota	27	26	96.3
18	163	Montana	27	24	88.9
19	114	New Jersey	27	21	77.8
20	195	New Hampshire	27	20	74.1
21	183	Idaho	27	19	70.4
Total—21 RCT's			567	540	95.2

Table V. *Regimental Combat Team Strength, 30 June 1949*

Standing	Regi- mental combat team	State	Allotted strength	Actual strength	Percent com- plete
1	296	Puerto Rico	3,465	3,332	96.2
2	295	Puerto Rico	3,465	3,148	90.9
3	278	Tennessee	3,465	2,822	81.4
4	298	Territory of Hawaii	3,465	2,687	77.5
5	299	Territory of Hawaii	3,465	2,335	67.4
6	111	Pennsylvania	3,465	2,194	63.3
7	103	Maine	3,465	2,118	61.1
8	182	Massachusetts	3,465	2,110	60.9
9	149	Kentucky	3,465	2,014	58.1
10	150	West Virginia	3,465	1,979	57.1
11	178	Illinois	3,465	1,783	51.5
12	166	Ohio	3,465	1,755	50.6
13	196	South Dakota	3,465	1,686	48.7
14	107	New York	3,465	1,609	46.4
15	176	Virginia	3,465	1,572	45.4
16	158	Arizona	3,465	1,497	43.2
17	157	Colorado	3,465	1,323	38.2
18	183	Idaho	3,465	1,306	37.7
19	114	New Jersey	3,465	1,295	37.4
20	163	Montana	3,465	1,116	32.2
21	195	New Hampshire	3,465	975	28.1
Total—RCT's			72,765	40,656	55.6

Table VI. Organization, Antiaircraft Artillery Units, 30 June 1949

Standing	State	Units allotted	Units federally recognized	Percent complete
1	Georgia	21	21	100.0
1	District of Columbia	19	19	100.0
1	Alabama	13	13	100.0
1	Maine	13	13	100.0
1	Rhode Island	13	13	100.0
1	South Carolina	13	13	100.0
1	Louisiana	13	13	100.0
1	Nevada	6	6	100.0
9	Minnesota	13	12	92.3
10	California	62	56	90.3
11	New Mexico	40	36	90.0
12	Massachusetts	28	25	89.3
12	Washington	28	25	89.0
14	Pennsylvania	65	57	87.0
15	Ohio	7	6	85.7
15	Connecticut	28	24	85.7
17	New Hampshire	13	9	69.2
18	New York	81	56	69.1
19	New Jersey	26	15	57.7
20	Florida	7	4	57.1
21	North Carolina	13	7	53.8
21	Oregon	13	7	53.8
23	Delaware	28	14	50.0
23	Illinois	22	11	50.0
23	Mississippi	6	3	50.0
26	Virginia	15	6	40.0
27	Michigan	22	1	4.5
28	Puerto Rico	19	0	0
Total		647	485	75.0

Table VII. *Strength, Antiaircraft Artillery Units, 30 June 1949*

<i>Standing</i>	<i>State</i>	<i>Allotted strength</i>	<i>Actual strength</i>	<i>Percent complete</i>
1	South Carolina	1, 297	1, 159	89. 4
2	Alabama	1, 297	1, 094	84. 3
3	Maine	1, 297	947	73. 0
4	Rhode Island	1, 297	807	62. 2
5	Connecticut	2, 717	1, 649	60. 7
6	Minnesota	1, 297	779	60. 1
7	Georgia	1, 986	1, 141	57. 5
8	District of Columbia	1, 945	1, 095	56. 3
9	Pennsylvania	6, 404	3, 178	49. 6
10	Mississippi	588	280	47. 6
11	Florida	649	298	45. 9
12	Massachusetts	2, 635	1, 125	42. 7
13	New Mexico	3, 871	1, 654	42. 7
14	Washington	2, 635	1, 121	42. 5
15	New York	7, 803	3, 233	41. 4
16	California	5, 918	2, 298	38. 8
17	Louisiana	1, 237	462	37. 3
18	North Carolina	1, 237	444	35. 9
19	Ohio	649	226	34. 8
20	New Jersey	2, 594	867	33. 4
21	New Hampshire	1, 297	420	32. 4
22	Nevada	588	181	30. 8
23	Delaware	2, 695	752	27. 9
24	Illinois	1, 987	542	27. 3
25	Virginia	1, 398	347	24. 8
26	Oregon	1, 237	291	23. 5
27	Michigan	2, 047	77	3. 8
28	Puerto Rico	1, 885	0	0
Total		62, 487	26, 467	42. 4

Table VIII. Organization, Army Units Other Than Division, RCT, and AAA,
30 June 1949

Units Standing	State	Units allotted	Units federally recognized	Percent complete
1	Wyoming	24	24	100.0
1	Alabama	22	22	100.0
1	District of Columbia	15	15	100.0
1	North Dakota	8	8	100.0
1	New Mexico	5	5	100.0
1	Maine	4	4	100.0
1	Territory of Hawaii	4	4	100.0
1	Arizona	3	3	100.0
1	Montana	3	3	100.0
1	Wisconsin	1	1	100.0
11	Colorado	19	18	94.7
12	Mississippi	17	16	94.1
13	Tennessee	48	42	87.5
13	South Dakota	8	7	87.5
15	Maryland	6	5	83.3
16	West Virginia	17	14	82.4
17	Arkansas	20	16	80.0
18	Utah	50	39	78.0
19	Kentucky	44	31	70.5
20	Florida	6	4	66.7
20	Nevada	3	2	66.7
20	Georgia	3	2	66.7
23	California	41	27	65.9
24	Iowa	14	9	64.3
25	North Carolina	39	25	64.1
26	Connecticut	5	3	60.0
26	Vermont	5	3	60.0
28	New Hampshire	12	7	58.3
29	Ohio	66	38	57.6
30	South Carolina	9	5	55.6
31	Missouri	24	13	54.2
32	Idaho	23	12	52.2
33	Nebraska	8	4	50.0
33	Oklahoma	2	1	50.0
35	Texas	57	27	47.4
36	Washington	24	10	41.7
37	New Jersey	64	26	40.6
38	New York	162	63	38.9
39	Pennsylvania	147	56	38.1
40	Illinois	29	11	37.9
41	Kansas	38	14	36.8
42	Virginia	26	9	34.6
43	Minnesota	9	3	33.3
44	Puerto Rico	10	3	30.0
44	Indiana	10	3	30.0
46	Delaware	16	4	25.0

Table VIII. *Organization, Army Units Other Than Division, RCT, and AAA, 30 June 1949—Continued*

<i>Units Standing</i>	<i>State</i>	<i>Units allotted</i>	<i>Units federally recognized</i>	<i>Percent complete</i>
46	Oregon.....	12	3	25. 0
48	Massachusetts.....	50	11	22. 0
49	Louisiana.....	11	2	18. 2
50	Rhode Island.....	14	2	14. 3
51	Michigan.....	60	8	13. 3
52	Alaska.....	21	1	4. 8
Total.....		1, 338	688	51. 4

Table IX. *Strength, Army Units Other Than Division RCT, and AAA, 30 June 1949*

<i>Standing</i>	<i>State</i>	<i>Allotted strength</i>	<i>Actual strength</i>	<i>Percent complete</i>
1	Maine.....	214	206	96. 3
2	Territory of Hawaii.....	264	253	95. 8
3	Alabama.....	2, 054	1, 858	90. 5
4	District of Columbia.....	1, 182	1, 021	86. 4
5	Maryland.....	502	383	76. 3
6	Mississippi.....	1, 308	995	76. 1
7	Tennessee.....	4, 291	3, 231	75. 3
8	Nevada.....	52	38	73. 1
9	New Mexico.....	221	152	68. 8
10	Arizona.....	210	137	65. 2
11	Wyoming.....	1, 972	1, 261	63. 9
12	Montana.....	213	131	61. 5
13	West Virginia.....	1, 374	821	59. 8
14	Arkansas.....	1, 525	865	56. 7
15	South Dakota.....	745	395	53. 0
16	Wisconsin.....	82	42	51. 2
17	Utah.....	4, 318	2, 111	48. 9
18	Florida.....	406	195	48. 0
19	Georgia.....	228	106	46. 5
20	Kentucky.....	3, 601	1, 610	44. 7
21	North Carolina.....	3, 203	1, 407	43. 9
21	North Dakota.....	743	326	43. 9
23	Colorado.....	1, 621	708	43. 7
24	Iowa.....	1, 381	535	38. 7
24	Indiana.....	476	184	38. 7
26	Connecticut.....	410	155	37. 8
27	Missouri.....	2, 269	835	36. 8
28	California.....	3, 855	1, 405	36. 4
29	Idaho.....	2, 042	721	35. 3
30	New Hampshire.....	843	297	35. 2
31	Nebraska.....	519	173	33. 3
32	South Carolina.....	626	202	32. 3
33	Oklahoma.....	179	54	30. 2
34	Ohio.....	6, 359	1, 899	29. 9

Table IX. *Strength, Army Units Other Than Division RCT, and AAA, 30 June 1949—Continued*

<i>Standing</i>	<i>State</i>	<i>Allotted strength</i>	<i>Actual strength</i>	<i>Percent complete</i>
35	Puerto Rico.....	747	222	29.7
36	Kansas.....	2,927	794	27.1
37	Texas.....	5,186	1,363	26.3
38	Vermont.....	397	102	25.7
39	New York.....	15,657	3,979	25.4
40	Washington.....	1,770	445	25.1
41	Pennsylvania.....	13,731	3,422	24.9
42	Louisiana.....	957	221	23.1
43	New Jersey.....	6,425	1,359	21.2
44	Virginia.....	2,281	467	20.5
45	Minnesota.....	739	151	20.4
46	Illinois.....	2,587	497	19.2
47	Oregon.....	957	166	17.3
48	Massachusetts.....	4,550	621	13.6
49	Michigan.....	5,657	705	12.5
50	Delaware.....	1,363	146	10.7
51	Rhode Island.....	1,055	71	6.7
52	Alaska.....	2,523	7	.3
Total.....		118,797	39,450	33.2

APPENDIX E

COMPETITIVE SMALL ARMS MATCHES

Match or tournament	Weapon and type course	Eligible participants	Competitive level	Awards	To whom awarded	Donor
The National State Trophy.	.30 cal. rifle, course "C".	Any unit authorized to fire .30-cal. qualification course.	State----	52 trophies-----	Winning unit each State-----	NBPRP.
	.30 cal. carbine, course "A".		--do-----	52 certificates of victory.	-----do-----	NBPRP.
Pershing Trophy.	.30 cal. rifle, course "C".	Any unit authorized to fire .30-cal. qualification course.	A r m y area.	6 trophies-----	Winning unit each army area--	NGA.
	.30 cal. carbine, course "A".					
National Guard Association Trophy.	.30 cal. rifle, course "C".	Any unit authorized to fire .30-cal. qualification course.	National--	1 trophy-----	National winning unit-----	NGA.
	.30 cal. carbine, course "A".					
National Rifle Association Trophy.	.22 cal. rifle, 3-position match.	Any company, battery, troop, or detachment having Federal recognition.	State----	52 certificates of victory.	League winner, each State----	NGB.
			A r m y area.	60 medals-----	Winning teams each Army area.	NGB.
			National--	50 medals-----	National team winners-----	NGB.
			--do-----	1 trophy-----	-----do-----	NRA.
Chief, National Guard Unit Team Rifle Match Trophy.	.22 cal. rifle, 4-position match.	Unit team, 5 men from any company, battery, troop, or detachment having Federal recognition.	State----	260 medals-----	Winning team each State-----	NGB.
			A r m y area.	30 medals-----	Winning team each army area--	NGB.
			--do-----	6 trophies-----	-----do-----	NRA.
			--do-----	5 medals-----	National team winner-----	NGB.
			National--	1 certificate of victory.	-----do-----	NRA.
			--do-----	1 trophy-----	-----do-----	NGB.

Chief, NGB Battalion Team Match Trophy.	do	Battalion team, 10 men from any bat- talion or Air Group having Federal rec- ognition.	State Army area. do National do do do	52 medals 60 medals 6 trophies 10 medals 1 trophy 1 certificate of victory.	Winning team each State Winning team each army area do National team winner do do	NGB. NGB. NRA. NGB. NRA. NRA.
Chief, NGB Individual Match Tro- phy.	do	Any enlisted man or officer below field grade.	State Army area. do National do do do	52 medals 12 medals 6 trophies 10 medals 1 trophy 1 certificate of victory.	Winner each State Winners each army area Winner each army area National winners National winner do	NGB. NGB. NRA. NGB. NRA. NRA.
Military Police Team Trophy.	.45 cal. pistol, quali- fication course.	5 man team of enlist- ed men or officers below field grade from any Military Police company.	Army area. do National do do do	30 medals 6 medals 5 medals 1 trophy do do	Winning team each army area Individual winner each army area. National winning team do Individual national winner	PMG. PMG. PMG. PMG. PMG.

Abbreviations:

NBPRP—National Board for Promotion of Rifle Practice.
 NGA—National Guard Association.
 NRA—National Rifle Association.
 NGB—National Guard Bureau.
 PMG—The Provost Marshal General.

APPENDIX F

CONTRIBUTIONS BY THE SEVERAL STATES, DISTRICT OF COLUMBIA, HAWAII, AND PUERTO RICO, TOWARD SUPPORT OF THE NATIONAL GUARD ¹

<i>State</i>	<i>Average State military appropriation, 1919-42, inclusive</i>	<i>Military appropriation, 1946</i>	<i>Military appropriation, 1947</i>	<i>Military appropriation, 1948</i>	<i>1949 actual</i>	<i>1949 request</i>
Alabama.....	\$202, 000	\$391, 000	\$391, 000	\$452, 000	\$452, 000	-----
Arizona.....	65, 000	51, 000	125, 000	125, 000	-----	-----
Arkansas.....	65, 000	94, 040	94, 040	93, 140	-----	-----
California.....	346, 896	1, 112, 136	1, 112, 136	² 1, 358, 625	³ 2, 344, 846	-----
Colorado.....	80, 000	100, 000	100, 000	100, 000	100, 000	-----
Connecticut.....	532, 000	1, 489, 292	861, 209	864, 809	-----	-----
Delaware.....	45, 000	59, 189	58, 603	70, 772	57, 725	-----
District of Columbia.....	47, 083	11, 800	68, 600	68, 600	-----	\$115, 200
Florida.....	99, 203	161, 132	156, 323	227, 100	222, 000	-----
Georgia.....	15, 000	80, 000	84, 000	100, 000	100, 000	-----
Territory of Hawaii.....	44, 110	15, 301	161, 428	223, 208	223, 208	-----
Idaho.....	30, 961	65, 565	65, 565	94, 803	94, 803	-----
Illinois.....	1, 297, 165	2, 570, 431	2, 570, 431	4, 198, 952	4, 198, 952	-----
Indiana.....	348, 321	598, 375	606, 975	603, 797	603, 797	-----
Iowa.....	235, 800	350, 000	350, 000	600, 000	600, 000	-----
Kansas.....	173, 926	183, 375	264, 718	459, 969	484, 969	-----
Kentucky.....	62, 813	93, 000	93, 000	114, 000	114, 000	-----
Louisiana.....	70, 063	205, 000	496, 640	505, 590	-----	-----
Maine.....	149, 947	322, 202	324, 501	324, 558	-----	-----
Maryland.....	200, 000	198, 449	277, 352	305, 263	307, 655	-----
Massachusetts.....	855, 251	1, 032, 808	813, 028	975, 139	-----	908, 795
Michigan.....	⁴ 265, 000	⁵ 1, 944, 000	⁵ 1, 944, 000	⁵ 1, 442, 320	-----	⁶ 2, 250, 750
Minnesota.....	264, 000	590, 678	656, 627	⁶ 656, 627	-----	656, 627
Mississippi.....	36, 466	94, 000	75, 000	143, 190	211, 380	-----
Missouri.....	150, 669	350, 000	290, 000	434, 910	-----	-----
Montana.....	31, 750	7, 945	99, 353	101, 038	-----	-----
Nebraska.....	75, 000	90, 000	170, 000	170, 000	-----	-----

Nevada.....	6,382	3,325	3,325	4,609	4,609	-----
New Jersey.....	631,630	780,304	855,502	918,599	-----	1,043,959
New Mexico.....	40,000	57,700	125,000	125,000	-----	175,000
New York.....	935,317	5,400,847	5,275,245	5,262,318	-----	-----
North Carolina.....	107,000	159,000	188,000	216,800	249,500	-----
North Dakota.....	40,000	65,000	88,000	88,000	88,000	-----
Ohio.....	700,000	911,690	⁷ 1,664,945	1,220,495	-----	-----
Oklahoma.....	150,000	50,000	100,000	229,000	229,000	-----
Oregon.....	109,556	168,798	168,798	367,939	367,939	-----
Pennsylvania.....	907,000	974,000	974,000	1,625,000	⁸ 677,080	-----
Puerto Rico.....	35,000	100,000	200,000	175,000	-----	200,000
Rhode Island.....	133,702	130,194	144,707	143,355	123,135	-----
South Carolina.....	85,000	172,401	229,253	146,700	143,120	-----
South Dakota.....	26,914	20,000	25,000	45,880	50,380	-----
Tennessee.....	109,500	203,000	350,000	350,000	350,000	-----
Texas.....	270,189	218,659	218,659	760,618	825,664	-----
Utah.....	80,000	40,000	109,000	109,000	-----	-----
Vermont.....	58,700	68,200	69,200	114,000	114,000	-----
Virginia.....	112,000	356,000	230,000	272,000	⁹ 205,000	-----
Washington.....	450,000	390,401	390,401	320,965	320,965	-----
West Virginia.....	101,584.53	97,000	97,000	251,812	251,812	-----
Wisconsin.....	280,541	190,250	190,250	365,000	403,000	-----
Wyoming.....	45,219	152,100	286,100	286,100	-----	-----
Total.....	11,203,658.53	22,969,587	24,291,823	28,161,600	14,611,679	5,350,331

¹ Data furnished by States, Territories, and District of Columbia. Does not include county or municipal contributions.

² Does not include \$2,000,000 armory construction.

³ Does not include \$3,000,000 contemplated armory construction.

⁴ From 1932-42.

⁵ Land purchases and construction not included.

⁶ Estimated.

⁷ Includes State Guard.

⁸ To March Mar. 31, 1949.

⁹ \$200,000 in addition for armories conditional.

APPENDIX G

NATIONAL GUARD BUREAU OFFICER PERSONNEL 30 JUNE 1949

Cramer, Kenneth F.....	Major general.....	
Ervin, Robert G.....	Colonel.....	USAF.
Hougland, Arnold L.....	Major.....	AGD.
Manz, Joseph.....	do.....	Inf.
Medical advisor:		
Bailey, Kincheon H.....	Colonel.....	MC.
Planning office:		
Erickson, Edgar C.....	do.....	Inf.
Criswell, Howard D.....	Lieutenant colonel.....	Inf.
Nelson, Raymond A.....	do.....	USAF.
Van Kirk, Rolla C.....	Major.....	JAG.
Administrative office:		
Condon, Edward V.....	Colonel.....	AGD.
Burkgren, Marvin C.....	Major.....	AGD.
Scherer, William E.....	do.....	USAF.
Phelps, Irvin D.....	Chief Warrant Officer.....	
Information office:		
Pearson, Ralph E.....	Lieutenant Colonel.....	Inf.
Smith, Ernest L.....	Major.....	USAF.
Paul, Ruth E.....	do.....	WAC.
Fraser, Evelyn B.....	Captain.....	WAC.
Holderman, William F.....	do.....	Inf.
Kandel, Edward R.....	do.....	USAF.

ARMY DIVISION

Fleming, Raymond H.....	Major general.....	
Boatsman, Alford C.....	Lieutenant colonel.....	Inf.
Personnel group:		
Ennis, Charles.....	Colonel.....	AGD.
McCrae, James L.....	Lieutenant colonel.....	AGD.
Cobbe, Edythe E.....	Major.....	USAF.
Collins, Raymond L.....	do.....	TC.
Organization and Training group:		
Martin, Thomas L.....	Colonel.....	Inf.
Training branch:		
Quackenbush, R. E.....	Lieutenant colonel.....	Inf.
Morse, Albert W., Jr.....	do.....	Inf.
Sawyer, Charles F.....	do.....	FA.
Wilson, Denver H.....	do.....	Inf.
Bobo, Carl E., Jr.....	Major.....	FA.
Goodhand, Oscar G.....	do.....	FA.
Kirk, Lewis H.....	do.....	CAC.

ARMY DIVISION—Continued

Organization and Mobilization branch:

French, Paul H.....	Colonel.....	CAC.
Gordon, William T.....	Major.....	Inf.
Hull, Keith N.....	do.....	FA.
Phelan, Christopher.....	do.....	FA.

Instructors branch:

Ostenberg, Frank T.....	Colonel.....	CAC.
-------------------------	--------------	------

Logistics group:

Horn, Tyree R.....	do.....	Sig C.
Spies, Gage H.....	Lieutenant colonel.....	Ord.
Vaden, Vernon B.....	Major.....	JAG.
Dicks, Charles L.....	do.....	Ord.

Supply branch:

Segarra, Antulio.....	Colonel.....	Inf.
Wise, George S.....	do.....	QMC.
Simpson, Charles L.....	Lieutenant colonel.....	Ord.
Finley, Dean H.....	Major.....	Inf.
Umprey, John W.....	do.....	Ord.
Courtemanche, H. P.....	Captain.....	CE.
Barbosa, Gilberto.....	Chief Warrant Officer.....	

Service branch:

Gormley, William K.....	Colonel.....	Ord.
Belden, Arthur W.....	Lieutenant colonel.....	Sig C.
Ewell, James T., Jr.....	do.....	Ord.
Ford, John H.....	do.....	Ord.
Bush, Harry L.....	Major.....	FA.

Facilities and Construction branch:

Lambert, A. G., Jr.....	Lieutenant colonel.....	AF.
Stewart, George E.....	do.....	CE.
Carstensen, Herman.....	Major.....	CE.
Rountree, McIver.....	do.....	CE.

Budget and Fiscal group:

Bowyer, Oscar R.....	Lieutenant colonel.....	FD.
Lustig, J. Merwin.....	Major.....	FD.

AIR DIVISION

Finch, George G.....	Major general.....	USAF.
Robertson, William A. R.....	Colonel.....	USAF.
Geesen, Edward J.....	do.....	USAF.
Trail, Reo C.....	Major.....	USAF.
Southall, R. M.....	Captain.....	USAF.

Plans group:

Baum, Jack T.....	Lieutenant colonel.....	USAF.
Worrel, Albert A.....	Major.....	USAF.
Batie, R. A.....	Captain.....	USAF.
Corbett, James J.....	do.....	USAF.

AIR DIVISION—Continued

Personnel group:

Porter, George W.....	Lieutenant colonel.....	USAF.
Himes, Charles J., Jr.....	do.....	USAF.
Higgins, Raymond J.....	Major.....	USAF.
Bowen, Donald L.....	Captain.....	USAF.
Gibney, James E.....	do.....	USAF.
Seabolt, Robert H.....	Lieutenant.....	USAF.

Organization and Training group:

Remington, Peter H.....	Colonel.....	USAF.
Green, Fernando.....	do.....	USAF.

Operations branch:

Bilby, Glade B.....	Lieutenant colonel.....	USAF.
Walker, Robert S., Jr.....	Major.....	USAF.
McNeeley, Albert.....	Captain.....	USAF.
Pissanos, Spiros N.....	do.....	USAF.
Terrill, Robert E.....	do.....	USAF.

Training branch:

Chaney, Louis S.....	Lieutenant colonel.....	USAF.
Stewart, John S.....	Major.....	USAF.
Hemphill, Mac C.....	Captain.....	USAF.

Organization branch:

Laitos, Jan M.....	Major.....	USAF.
Means, Paul M.....	Captain.....	USAF.

Communications group:

Vass, George W.....	Major.....	USAF.
Vickers, Roth E.....	Captain.....	USAF.
West, James P.....	do.....	USAF.

Logistics group:

Dunn, Robert W.....	Colonel.....	USAF.
Johnson, Glen R.....	Lieutenant colonel.....	USAF.

Supply branch:

Duty, William B.....	Major.....	USAF.
Roth, John Y. C.....	do.....	USAF.

Maintenance branch:

Younger, Harold M.....	Lieutenant colonel.....	USAF.
Brooks, Donald L.....	Captain.....	USAF.
Daly, Robert P.....	do.....	USAF.

Installations branch:

Ward, Gerald C.....	Lieutenant colonel.....	USAF.
Elliott, Eugene M.....	Major.....	QMC.
Trowbridge, Lee M.....	do.....	USAF.

Budget and Fiscal group:

Beasley, Henry A.....	Lieutenant colonel.....	USAF.
Wedlan, Paul A.....	Major.....	USAF.
Mulligan, Peter J.....	Captain.....	USAF.

Air Surgeon:

Streeter, Arthur L.....	Colonel.....	USAF (MC).
Butler, Henry A.....	Major.....	USAF (MSC).

APPENDIX H

STATE ADJUTANTS GENERAL 30 JUNE 1949

Alabama.....	Saliba, James S.....	Major general.
Alaska.....	Alexander, Joseph D. (Acting).....	Lieutenant colonel.
Arizona.....	Tuthill, A. M.....	Major general.
Arkansas.....	Rick, Earl T.....	Brigadier general.
California.....	O'Sullivan, Curtis D.....	Major general.
Colorado.....	Schaefer, Irving O.....	Brigadier general.
Connecticut.....	Reincke, Frederick G.....	Major general.
Delaware.....	Rinard, Paul R.....	Brigadier general.
District of Columbia.....	Nevitt, Peyton G.....	Colonel.
Florida.....	Lance, Mark W.....	Brigadier general.
Georgia.....	Vandiver, Ernest, Jr.....	Do.
Hawaii.....	Makinney, Fred W.....	Do.
Idaho.....	Walsh, John E.....	Do.
Illinois.....	Boyle, Leo M.....	Major general.
Indiana.....	Hitchcock, Robinson.....	Brigadier general.
Iowa.....	Grahl, Charles H.....	Do.
Kansas.....	McLean, Milton R.....	Do.
Kentucky.....	Murray, Roscoe L.....	Do.
Louisiana.....	Huft, Raymond F.....	Do.
Maine.....	Carter, George M.....	Do.
Maryland.....	Reckord, Milton A.....	Major general.
Massachusetts.....	Harrison, William H., Jr.....	Do.
Michigan.....	Moran, George C.....	Brigadier general.
Minnesota.....	Walsh, Ellard A.....	Major general.
Mississippi.....	Wilson, William P.....	Brigadier general.
Missouri.....	Harris, John A.....	Do.
Montana.....	Mitchell, Spencer H.....	Do.
Nebraska.....	Henninger, Guy N.....	Do.
Nevada.....	May, James A.....	Do.
New Hampshire.....	Bowen, Charles F.....	Do.
New Jersey.....	Rose, Edward C. (CofS).....	Major general.
New Mexico.....	Sage, Charles G.....	Brigadier general.
New York.....	Hausauer, Karl F. (CofS).....	Major general.
North Carolina.....	Metts, J. Van B.....	Brigadier general.
North Dakota.....	Edwards, Herber L.....	Do.
Ohio.....	Kreber, Leo M.....	Major general.
Oklahoma.....	Kenny, Roy W.....	Brigadier general.
Oregon.....	Rilea, Thomas E.....	Major general.
Pennsylvania.....	Weber, Frank A.....	Do.

Puerto Rico-----	Esteves, Luis R-----	Brigadier general.
Rhode Island-----	Murphy, James A. (Acting)-----	Do.
South Carolina-----	Dozier, James C-----	Do.
South Dakota-----	Arndt, Theodore A-----	Do.
Tennessee-----	Anderson, Carl A-----	Do.
Texas-----	Berry, Kearie L-----	Major general.
Utah-----	West, J. Wallace-----	Brigadier general.
Vermont-----	Campbell, Murdock A-----	Do.
Virginia-----	Waller, Samuel G-----	Major general.
Washington-----	Stevens, Lilburn H-----	Brigadier general.
West Virginia-----	Fox, Charles R-----	Do.
Wisconsin-----	Mullen, John F-----	Do.
Wyoming-----	Esmay, Rhodolph L-----	Do.

APPENDIX I

ACTING U. S. PROPERTY AND DISBURSING OFFICERS 30 JUNE 1949

Alabama.....	Col. John T. Moore.
Arizona.....	Maj. Michael E. Curry.
Arkansas.....	Lt. Col. M. L. Eikleberry.
California.....	Lt. Col. Wayland L. Miller.
Colorado.....	Lt. Col. George J. Williams.
Connecticut.....	Lt. Col. Edward C. Pierson.
Delaware.....	Col. J. B. Crier.
District of Columbia.....	Maj. F. F. Bernsdorff.
Florida.....	Lt. Col. J. F. Pfaff.
Georgia.....	Maj. C. S. Thompson, Jr.
Idaho.....	Lt. Col. Carl L. Isenberg.
Illinois.....	Lt. Col. John J. Dolan.
Indiana.....	Lt. Col. J. D. Friday.
Iowa.....	Lt. Col. James E. Thomas.
Kansas.....	Maj. Clarence A. Nudson.
Kentucky.....	Maj. Jackson A. Smith.
Louisiana.....	Maj. Joseph A. Holliday.
Maine.....	Col. E. C. Goodwin.
Maryland.....	Lt. Col. T. S. Delahay.
Massachusetts.....	Lt. Col. F. J. Killilea.
Michigan.....	Col. Ray E. Cotton.
Minnesota.....	Col. R. A. Rossberg.
Mississippi.....	Lt. Col. H. J. Dolton.
Missouri.....	Lt. Col. William R. Jesse.
Montana.....	First Lt. Harry W. Thode.
Nebraska.....	Lt. Col. W. J. Atkinson.
Nevada.....	Maj. M. E. Norton.
New Hampshire.....	Lt. Col. George W. Morrill.
New Jersey.....	Lt. Col. Stephen H. Barlow.
New Mexico.....	Lt. Col. W. A. Poe.
New York.....	Col. Andrew H. Thompson.
North Carolina.....	Lt. Col. M. H. Austell.
North Dakota.....	Maj. Leroy A. Landom.
Ohio.....	Col. Frank W. Forsythe.
Oklahoma.....	Lt. Col. R. H. Routh.
Oregon.....	Maj. William H. Adams.
Pennsylvania.....	Lt. Col. F. W. Murphy.
Puerto Rico.....	Maj. Carlos F. Munoz.
Rhode Island.....	Maj. John C. Wall.
South Carolina.....	Lt. Col. G. C. Cooper.
South Dakota.....	Maj. C. J. Schieferstein.

Tennessee.....	Maj. Parker B. Simmons.
Territory of Hawaii.....	Lt. Col. Robert B. Anderson.
Texas.....	Maj. Thos. M. Williams.
Utah.....	Lt. Col. R. J. Edwards.
Vermont.....	Lt. Col. F. W. Harrington.
Virginia.....	Lt. Col. Paul M. Booth.
Washington.....	Lt. Col. Jesse T. Wilkins.
West Virginia.....	Lt. Col. Osie C. Damewood.
Wisconsin.....	Col. H. G. Williams.
Wyoming.....	Lt. Col. P. L. Rouse.

○

Alabama.....	Lt. Col. J. B. Rouse.
Arizona.....	Lt. Col. J. B. Rouse.
Arkansas.....	Lt. Col. J. B. Rouse.
California.....	Lt. Col. J. B. Rouse.
Colorado.....	Lt. Col. J. B. Rouse.
Connecticut.....	Lt. Col. J. B. Rouse.
Delaware.....	Lt. Col. J. B. Rouse.
District of Columbia.....	Lt. Col. J. B. Rouse.
Florida.....	Lt. Col. J. B. Rouse.
Georgia.....	Lt. Col. J. B. Rouse.
Idaho.....	Lt. Col. J. B. Rouse.
Illinois.....	Lt. Col. J. B. Rouse.
Indiana.....	Lt. Col. J. B. Rouse.
Iowa.....	Lt. Col. J. B. Rouse.
Kansas.....	Lt. Col. J. B. Rouse.
Kentucky.....	Lt. Col. J. B. Rouse.
Louisiana.....	Lt. Col. J. B. Rouse.
Maine.....	Lt. Col. J. B. Rouse.
Maryland.....	Lt. Col. J. B. Rouse.
Massachusetts.....	Lt. Col. J. B. Rouse.
Michigan.....	Lt. Col. J. B. Rouse.
Minnesota.....	Lt. Col. J. B. Rouse.
Mississippi.....	Lt. Col. J. B. Rouse.
Missouri.....	Lt. Col. J. B. Rouse.
Montana.....	Lt. Col. J. B. Rouse.
Nebraska.....	Lt. Col. J. B. Rouse.
Nevada.....	Lt. Col. J. B. Rouse.
New Hampshire.....	Lt. Col. J. B. Rouse.
New Jersey.....	Lt. Col. J. B. Rouse.
New Mexico.....	Lt. Col. J. B. Rouse.
New York.....	Lt. Col. J. B. Rouse.
North Carolina.....	Lt. Col. J. B. Rouse.
North Dakota.....	Lt. Col. J. B. Rouse.
Ohio.....	Lt. Col. J. B. Rouse.
Oklahoma.....	Lt. Col. J. B. Rouse.
Oregon.....	Lt. Col. J. B. Rouse.
Pennsylvania.....	Lt. Col. J. B. Rouse.
Puerto Rico.....	Lt. Col. J. B. Rouse.
Rhode Island.....	Lt. Col. J. B. Rouse.
South Carolina.....	Lt. Col. J. B. Rouse.
South Dakota.....	Lt. Col. J. B. Rouse.

APPENDIX J

STATEMENT OF AMOUNTS EXPENDED AND OBLIGATED UNDER NATIONAL GUAR

States	Procurement of supplies and equipment for Army units	Procurement of supplies and equipment for air units	Construction of Army units facilities and target ranges	Construction, modification and rehabilitation of National Guard air facilities	Repairs and utilities—Army units, facilities and target ranges	Repairs and utilities—National Guard State controlled facilities and target ranges	Repairs, utilities, operation, and maintenance—Air National Guard facilities	Pay of National Guard officers on active duty	Pay of civilian employees	Army units miscellaneous operating expenses	Air units miscellaneous operating expenses	Transportation of Army units property including packing, crating, and incidental services	Transportation of air units property including packing, crating, and incidental services	Modification, repair and maintenance of Army units equipment	Modification, repair and maintenance of air units equipment	Travel—permanent change of station	Travel of Army and Air personnel in connection with activities of National Guard—Civilian personnel change of station
	110	120	210	230	310	315	330	411	412	421	422	431	432	433	434	441	442
Alabama			\$495,641.14		\$38,327.00	\$78,140.35	\$124,147.56		\$1,120,101.81	\$26,207.42	\$1,995.52	\$38,316.00	\$2,370.90	\$9,734.00	\$1,426.32	\$72.66	26.29
Alaska			17,167.23						14,800.00	600.00		3,000.00				3,400.00	11.13
Arizona			120,400.00			44,750.00	11,425.19		417,475.31	8,393.83	1,565.22	13,271.81	4,628.90	6,038.15	838.16	191.00	5.05
Arkansas			279,047.09	83,498.00		45,515.12	74,324.69		675,979.09	14,279.30	1,778.69	8,579.31	1,848.48	6,120.00	1,576.14	10,691	10,691
California			705,761.05	537,462.00	1,230.08	269,783.63	88,361.51		2,890,916.27	90,792.26	13,266.73	116,464.60	18,993.48	45,394.77	4,044.70	9,631.27	90,123
Colorado			205,976.23		16,553.88	13,940.95	127,844.12		642,776.29	7,271.32	4,649.27	2,038.76	2,375.59	3,074.04	974.94	224.44	9,708
Connecticut			335,707.20		60,217.40	51,051.18	32,678.42		700,608.09	20,788.61	5,304.75	9,417.00	1,700.00	6,214.12	1,400.00	10,003	10,003
Delaware			160,905.00		9,699.58	18,772.32	104,013.10		370,602.34	4,664.32	1,406.50	281.29	1,366.82	1,734.32	802.88	1,821	1,821
District of Columbia			91,387.00		2,180.90	9,061.89	25,768.20		520,373.93	901.86	673.35	18,708.22	637.19	2,062.50	6,292.49	1,029	1,029
Florida			320,777.01		16,918.64	47,064.65	33,909.85		815,103.17	13,605.31	2,746.33	13,825.95	5,081.80	11,032.41	1,713.08	18.24	17.48
Georgia			447,625.55	200,000.00	77,869.13	20,964.00	49,339.91		1,254,484.09	33,389.67	7,922.49	40,725.35	11,279.79	8,862.53	7,970.73	1,055.11	20,246
Hawaii			246,265.89		26,260.98	55,929.13	27,096.05		824,195.77	10,832.88	831.11	29,849.23	1,784.60	21,070.43	177.22	156.70	23,079
Idaho			139,207.32			17,591.65	18,000.00		421,349.48	13,980.67	2,231.67	7,376.97	2,738.16	4,498.42	687.76	57.24	11,081
Illinois			1,200,791.00	500,000.00	101,520.90	27,491.55	68,257.58		2,228,353.12	69,734.59	7,635.23	46,470.19	13,344.14	9,792.00	3,557.84	95,539	95,539
Indiana			540,459.69		83,349.00		39,526.81		1,111,595.65	28,013.65	2,084.67	75,082.04	3,127.65	18,662.50	552.58	984.62	14,231
Iowa			430,728.11		30,739.22	4,970.90	55,305.00		929,991.42	21,782.04	3,629.76	3,768.66	6,450.00	8,895.00	423.00	45.00	22,438
Kansas			233,616.00		56,692.06	22,619.39	12,010.30		505,144.89	14,781.96	1,930.71	9,275.05	2,281.84	4,673.84	419.19	627.57	16,830
Kentucky			263,197.98		26,359.81	72,569.90	18,414.47		580,207.74	13,539.63	2,235.47	7,153.91	2,370.21	16,555.55	309.86	46.74	13,777
Louisiana			424,343.25			118,321.42	9,239.87		745,613.89	10,259.48	2,594.48	9,469.04	1,150.00	4,699.46	269.35	21.16	21.16
Maine			175,200.00		26,189.65	34,072.60	67,452.47		522,106.75	17,603.42	3,061.39	34,218.30	1,294.75	9,816.98	788.00	16.77	16.77
Maryland			436,012.71	21,432.73	4,386.00	218,166.73	15,000.00		583,346.16	12,193.70	3,018.56	3,833.27	1,490.21	4,835.55	1,682.08	691.44	45,229
Massachusetts			191,234.28	62,764.00	63,200.66	63,200.66	63,200.66		1,484,672.70	29,616.21	4,482.41	7,105.18	4,400.00	15,850.00	1,000.00	254.76	31,877
Michigan			552,821.85		1,636.00	450,734.68	181,533.33		1,543,482.73	31,702.86	8,220.62	32,020.66	6,379.75	8,540.29	2,553.25	138.65	27,044
Minnesota			486,418.00	500,506.00		152,760.32	40,608.68		983,627.43	15,639.95	1,998.36	28,631.81	3,828.10	7,059.66	848.48	29.60	29.60
Mississippi			258,034.01		13,645.00	69,667.34	18,250.00		661,603.34	14,523.78	1,473.19	24,424.78	769.91	4,212.91	334.08	141.42	17,289
Missouri			471,221.47		58,907.63	51,702.26	48,872.19		1,112,271.45	33,729.75	11,399.24	45,458.51	3,038.40	13,927.55	700.00	113.31	18,755
Montana			130,240.88			16,212.46	170,327.75		378,291.83	5,646.61	2,441.45	2,577.51	2,577.51	3,000.00	350.00	16.48	7,722
Nebraska			255,504.00		15,244.62	38,812.81	22,597.48		452,611.47	11,422.66	495.70	5,252.30	1,716.17	7,145.26	1,875.61	13.42	13.42
Nevada			94,569.07			7,933.75	173,659.99		267,178.96	2,653.68	1,932.61	5,964.87	87.24	1,861.82	79.95	9.21	5.03
New Hampshire			205,023.63		12,942.28	23,264.31	19,944.39		373,279.98	7,177.45	1,068.84	857.02		2,337.27	576.59	4.00	4.00
New Jersey			777,073.00		105,248.44	105,498.09	39,353.50		1,301,082.19	17,085.56	2,115.50	94,052.62	1,397.00	23,009.98	2,124.19	127.61	20,432
New Mexico			125,985.00		6,828.65	17,783.70	10,903.01		503,446.80	7,839.78	1,434.02	6,258.34	2,918.12	5,067.89	869.45	19.32	19.32
New York			1,897,640.80	1,403,446.11	203,322.62	126,805.12	182,579.29		3,093,497.68	50,440.52	4,140.72	48,916.55	5,118.64	29,275.69	2,643.19	95.92	79,494
North Carolina			437,256.69	32,391.75	4,846.47	43,192.14	102,474.36		659,386.25	15,664.52	975.62	17,066.65	3,100.00	6,554.40	807.60	921.06	13,981
North Dakota			203,657.60			25,578.00	23,412.67		388,734.97	6,777.29	2,281.36	5,630.91	3,415.44	2,701.34	832.31	13.11	13.11
Ohio			903,735.70	499,908.50	11,494.24	107,821.67	103,241.27		2,140,018.36	39,173.22	21,297.57	50,150.88	11,588.94	15,696.40	4,927.03	433.25	26,601
Oklahoma			364,322.57		23,807.54	23,847.22	75,276.89		1,146,453.00	25,697.68	2,846.90	11,226.69	2,555.01	6,431.22	1,289.28	35.11	35.11
Oregon			431,714.00			133,397.50	39,100.00		727,002.05	19,460.82	4,049.96	11,758.97	3,760.92	90,506.01	1,703.71	3.72	12.11
Pennsylvania			1,185,152.60	1,000,000.00	3,906.86	169,507.16	78,270.42		1,552,778.88	51,698.92	4,851.20	36,043.11	671.20	18,009.25	1,130.00	130.99	29,616
Puerto Rico			328,106.06		94,000.00	104,891.53	11,963.99		610,443.54	10,170.64	946.65	15,850.00	9,765.16	2,428.90	1,428.90	14.86	14.86
Rhode Island			149,670.20		22,975.88	29,942.71	18,273.83		437,290.66	6,413.90	819.91	1,100.50	168.69	3,898.19	19.90	47.24	4.82
South Carolina			491,595.00	15,600.00	303,481.29	46,580.78	73,015.40		796,187.55	18,620.06	2,685.00	6,900.00	3,150.00	13,333.39	733.00	454.87	19,779
South Dakota			156,292.00		6,671.87	30,144.39	30,144.39		434,170.67	8,945.65	1,267.23	5,784.50	2,248.62	3,977.71	292.68	16.07	14.88
Tennessee			646,947.76		60,897.22	78,980.00			1,138,425.64	19,844.34	3,261.51	15,105.46	7,069.71	7,378.44	430.29	333.64	16,316
Texas			941,336.93		226,664.68	174,210.32	27,530.00		2,011,206.01	56,317.01	5,014.70	122,239.03	3,300.00	42,355.25	1,296.00	2,896.84	91,919
Utah			139,244.58	91,195.14		83,917.85	45,775.00		519,737.27	8,630.34	2,104.49	18,459.39	2,188.80	2,922.24	247.20	9.10	9.10
Vermont			110,901.55	16,541.00	36,406.25	39,720.01	21,969.70		467,592.77	14,436.80	1,962.69	8,076.45	3,188.60	5,403.91	1,481.55	8.89	8.89
Virginia			401,055.65		26,659.63	20,788.91	26,156.71		756,969.15	8,672.65	1,157.40	4,623.77	1,876.17	10,776.89	608.96	21.24	10.23
Washington			372,302.25		78,392.98	14,604.84	40,154.07		953,643.50	14,170.52	2,903.44	17,176.33	4,637.66	3,045.87	642.59	650.00	36.73
West Virginia			194,705.39	100,000.00	1,916.90	43,540.42	30,100.00		529,779.21	16,950.73	1,370.23	5,263.39	2,191.97	15,352.51	1,307.45	14.33	14.33
Wisconsin			446,627.84	472,800.00	154,834.92	47,185.96	94,619.97		831,318.53	21,493.87	1,118.00	14,075.58	2,561.23	6,640.89	960.00	42.60	18.86
Wyoming			37,340.17	1,658.00	1,389.00	15,462.94	30,000.00		399,394.32	8,422.22	1,805.54	8,152.31	1,306.00	3,200.49	1,328.80	10.00	10.00
Total			21,226,379.90	5,459,353.23	2,178,495.09	3,489,686.91	2,934,215.75		46,627,010.74	1,038,322.06	175,072.04	1,165,800.03	170,825.46	589,455.73	74,597.73	27,611.75	1,161.90
UNAPPORTIONED AS TO STATES																	
Office Chief of Finance																	9.7
Army Air Forces	\$25,000.00	\$10,028,268.53									161,459.32		1,577,493.35	44,403.81	20,829,628.11		108.1
Signal Corps	3,988,580.69	107,630.66									298,261.31		45,334.30	1,590,065.33			
Chemical Corps	21,970.00													3.63			
Ordnance	18,580,040.85	877,000.00															
Medical Department	519,203.00																
Quartermaster General	15,641,120.10	306,059.75															
Corps of Engineers	2,477,434.08	125,000.00	29,300.00	4,872,293.98						184,012.06	25,000.00		63.02	1,073,394.17			
Transportation Corps										79,612.21	36,718.24		317,222.85	629,966.69	333,788.39		
Adjutant General's Office																	

OBLIGATED UNDER NATIONAL GUARD APPROPRIATIONS

OBLIGATED UNDER NATIONAL GUARD APPROPRIATIONS

886343—50 (Face p. 126)

