

THE AMERICAN SOLDIER SERIES
(NEUROPSYCHIATRIC STUDY, S-108)

3-330-81-001

DOCUMENTATION

Record Group 330
Records of the Office of the Secretary of Defense

November 18, 1988
3-330-81-001
H. Ziemer

ABSTRACT

War Department, United States Army (USA)
Army Research Branch, Information and
Education Division. The American Soldier
Series: "Neuropsychiatric Study" (S-108;
March 1944). [machine-readable data file]/
Collected by the Army Research Branch: the
Roper Center [producer] 1977; the National
Archives and Records Administration (NARA)
[distributor]

PROVENANCE: One in a series of empirical studies converted to
tape from punch cards by the Roper Center in 1977. The
data and documentation are copies, created from data
collected by the Army Research Branch between 1942-
1955. Due to factors such as age and military
reorganizations, the series is no longer complete.

TYPE OF FILE: Microdata with numeric codes. Units of observation
are white and black inductees into the US Army.

UNIVERSE DESCRIPTION: Inductees into the US Army.

GEOGRAPHIC COVERAGE: Induction station at Ft. Myer, Virginia.

SUBJECT MATTER DESCRIPTION: A study to try the finally developed
Neuropsychiatric Inventory on a group of inductees and
to test the effect on responses caused by having men
sign their names to the questionnaires. Additionally,
it was intended to follow up on the group of men who
signed their questionnaire to find out how the
psychiatrist disposed of these men.

The study has two samples: one of 238 inductees who
signed their questionnaire and one of 239 men who did
not sign their questionnaire. Scales and scores
developed for the study include: Identification with
the War, Childhood Symptoms, Mobility, Worry, Soldier-
role, Sociability, Personal Adjustment, Psychosomatic
Complaints, Guttman Short Inventory, Participation in
Sports and Touchiness.

TECHNICAL DESCRIPTION:

FILE STRUCTURE: non-hierarchical, fixed length
FILE SIZE: 958 cases total (see agency abstract for original number of cases) with two card image records per case.

SORT SEQUENCE: arranged by card number, thereunder by survey number, thereunder by ballot number (last is a Roper Center designation).

RELATED REFERENCE MATERIALS: See NARA general documentation for the American Soldier Series.

RELATED PUBLICATIONS: See list of related publications and agency documentation described in the NARA general documentation folder for the American Soldier Series.

See specifically, Report B-104 and Monthly Progress Report for May, 1944, found in RG 330, Records of the Office of the Secretary of Defense, E-94, "Research Reports."

RELATED MACHINE-READABLE MATERIALS: See the list of "Army Research Surveys (1942-1945) Available in Machine-readable Format at the National Archives" in the NARA general documentation folder for the American Soldier Series.

See specifically, S-74, S-82, S-117, S-99 (only S-74 is available in machine-readable format. However, marginals can be obtained for the other studies from the "Study Folders" (E-92) found in RG 330, Records of the Office of the Secretary of Defense.

DESCRIPTORS: WORLD WAR II, US ARMY (MORALE, TRAINING, ORIENTATION, ADJUSTMENT, IDENTIFICATION WITH, ENLISTED MEN, OFFICERS, MINORITIES), NEUROTIC SCREENING, INDUCTION, PSYCHOLOGICAL CONDITION.

FILE AVAILABILITY: This file is currently available from:

The Center for Electronic Records
National Archives
Washington, D.C. 20408
(202) 523-3267

NEUROPSYCHIATRIC STUDY

S-108

REPRODUCED AT THE NATIONAL ARCHIVES

1. PURPOSE

To actually try the finally developed Neuropsychiatric Inventory on a group of inductees and to test the effect on responses caused by having men sign their names to the questionnaires.

In addition, to follow up on the group of men who signed their questionnaires to find out how the psychiatrist disposed of these men.

2. DATE OF ADMINISTRATION

March, 1944

3. SAMPLE

The study was conducted at one induction station, Ft. Myer, Va., and has two samples:

- (a) 238 inductees who signed their questionnaires
- (b) 239 inductees who did not sign their questionnaires

4. SCALES AND SCORES

(a) Scores punched into Cards I and II combined:

- (1) Identification with the war (Qs. 19-23) punched in Col. 61.
 - (2) Childhood symptoms (Qs. 47, 49, 55-56) punched in Col. 62.
 - (3) Mobility (Qs. 6, 9-11) punched in Col. 64.
 - (4) Worry (Qs. 18, 58, 60-61) punched in Col. 65.
 - (5) Soldier-Role (Qs. 15, 24-26) punched in Col. 66.
 - (6) Sociability (Qs. 53-55) punched in Col. 67.
 - (7) Childhood Fighting (Qs. 31-33) punched in Col. 68.
 - (8) Participation in Sports (Q. 29) punched in Col. 69.
 - (9) Childhood School (Qs. 50-52) punched in Col. 70.
 - (10) Emancipation (Qs. 77-82) punched in Col. 71.
 - (11) Relations with Parents (Qs. 72-76) punched in Col. 72.
 - (12) Personal adjustment (Qs. 12-14, 18, 56-57) punched in Col. 73.
 - (13) Touchiness (Qs. 17, 30, 62-63) punched in Col. 74.
 - (14) Psychosomatic Complaints (Qs. 34-46, 84, 87) punched in Cols. 75-76.
 - (15) Comb. Score of Q. 70 and above: #2, 4-6, 8, 12-13 punched in Col. 7
- (b) Gang punches in Card III.

- (1) Guttman Short Inventory weights punched in Col. 10.
- (2) Psychosomatic Complaints - Regression weights punched in Cols. 55-56
- (3) Psychosomatic Complaints - weights punched in Cols. 57-58.
- (4) Guttman Short Inventory - Regression weights punched in Cols. 59-60.
- (5) Guttman Short Inventory weights punched in Cols. 65-66.
- (6) Psychosomatic Complaints - weights punched

-1-

-2-

DECLASSIFIED
Authority <u>NND 8 93004</u>
By <u>JLD/ER</u> NARA, Date <u>10-28-88</u>

5. ANALYSIS MATERIALS AVAILABLE

- (a) There are no field notes.
- (b) Questionnaires: 238 signed and 239 unsigned.
- (c) Two sets of IBM punch cards.
 - (1) One set labeled Neuropsychiatric Study, S-108, Cards I and II Combined, containing:
 - (a) Identification by signed or unsigned and psychiatrist's disposition (Cols. 1-4).
 - (b) Questions: Unsigned form 1-88 (Cols. 5-67) signed form 1-94 (Cols. 5-80).
 - (c) Scores and gang punches (Cols. 61-79).
 - (2) One set labeled Neuropsychiatric Study, S-108, Card III, containing:
 - (a) Identification by signed or unsigned and psychiatrist's disposition (Cols. 1-4).
 - (b) Gang punches (Cols. 10, 55-60, 68-69, 75-76).
 - (c) The remaining columns on the card have punches in them, but there is no record of what these punches represent.
- (d) Editing instructions.
- (e) Gang punch schemes for the scores on Card I and II combined and Card III.
- (f) A numbering scheme showing how to separate the cards into signed and unsigned questionnaires and the psychiatrist's disposition of the men in the signed group.
- (g) A copy of both forms of the questionnaire.
- (h) The marginal distribution on each question for both the signed and the unsigned groups.

6. STUDY ANALYSIS

Louis Guttman

Shirley Star

7. REPORTS

B-104

The Screening of Neurotics

Monthly Progress Report,
Section 10, May 1944

The Screening of Neurotics

8. NOTE

See also S-74, S-82 A & B, S-117-R, B & C and S-99.

DECLASSIFIED	
Authority	NND 8 93004
By	JLD/ER NARA, Date 10-28-88

VALIDATION NOTES
(NEUROPSYCHIATRIC STUDY)

AMS0108.CLEAN (AMS0198.CDBK)

The raw data for the study is available in one dataset (AMS0108.CLEAN) and the documentation is available in another dataset (AMS0108.CDBK). Marginal distributions are available in the documentation dataset.

The documentation dataset does not contain codes for questions 71, 77, 79 and 82, nor are codes available for any of the scores used in the study. There are no codes for open response questions.

Otherwise, the data and documentation look all right with hand validation. Frequencies should be obtained to verify the total number of cases. Consult original documentation in the Military Reference Division (NNRM) for additional information.

***FI18 PRINT OF HEADER LABELS:

VOL1B024240 NIH=BTHSDA
HDR1AMS0108.CLEAN B0242400010193 87033 000000000000IBM OS/VS 370
HDR2F072000008040TOHP002 /GO A B 60841

***FI21 CURRENT DATA SET NUMBER IS - 00193

***WT2 BLOCK 1, RECORD 1, RECORD 1 IN ENTIRE FILE, RECORD SIZE

11080012113231112324111712312141112232132120111122324322223233383212221422133222*

***WT2 BLOCK 1, RECORD 2, RECORD 2 IN ENTIRE FILE, RECORD SIZE

2108001222243323301002212441321222132000000442433224350512801 *

***WT2 BLOCK 1, RECORD 3, RECORD 3 IN ENTIRE FILE, RECORD SIZE

1108002209425014422211171341114111211112111233211232333333333383312221423334323*

***WT2 BLOCK 1, RECORD 4, RECORD 4 IN ENTIRE FILE, RECORD SIZE

21080023333423123010022114223213121320000005434333514250915901 *

***WT2 BLOCK 1, RECORD 5, RECORD 5 IN ENTIRE FILE, RECORD SIZE

1108003210522022122211112231114131113212322012333231322322232143314222322133333*

***RE5 5 RECORDS PRINTED, 0 RECORDS COPIED IN THIS PHASE.

***FI23 PRINT OF TRAILER LABELS:

EOF1AMS0108.CLEAN B0242400010193 87033 000000000022IBM OS/VS 370
EOF2F072000008040TOHP002 /GO A B 60841

***FI29 BLOCK COUNT IN EOF1 LABEL DOES NOT MATCH RECORDED BLOCK COUNT. THIS MAY BE DUE TO SKIPS, OR BACKSPACES.
***TE3 PALTape IS FINISHED. RETURN CODE IS 0.

80 . } 1 logical record.
80 .

80 .

80 .

80 .