
Item ID Number 01531

Author

Corporate Author

Report/Article Title Summaries of Peer Review Comments

Journal/Book Title

Year 1979

Month/Day December 14

Color

Number of Images 11

Description Notes Includes Summary of University of Texas, Houston Peer Review Comments, Summary of AF Scientific Advisory Board Peer Review Comments, SAB, AFEB Peer Review, Feasibility for Identifying Aircraft Maintenance Personnel (Total Population) Exposed to Herbicide Orange, FAA Grounding Rate by Age, All Aeronautical Personnel, 1975-1976, and Cause for FAA Grounding by Major Body System, 1975-1976.

14 DEC 1979

SUMMARY OF UNIVERSITY OF TEXAS, HOUSTON PEER REVIEW COMMENTS

<u>COMMENTS</u>	<u>AF RESPONSE</u>
● STANDARDIZATION OF QUESTIONNAIRE TECHNIQUE	CONCUR
● ADEQUACY OF C - 130 CONTROL GROUP	CONCUR
RVN EXPOSURE TO H.O. ?	RECOGNIZED
C - 123 VS C - 130 FUEL DIFFERENCES	NONCONCUR
● CLARIFICATION OF TERMINOLOGY	CONCUR
● EMPHASIS OF STUDY BIASES	CONCUR
RISK TAKING, CONFOUNDING VARIABLES	

COMMENTS

RESPONSE

- HISTORY TAKING, FERTILITY - SPOUSE CONCUR

- BIostatistical CONSIDERATIONS
 - MORTALITY ANALYSIS, NONACCOUNTABILITY 1% CONCUR

 - MODIFIED LIFE TABLE CONCUR

- CONCURRENT AMPLIFYING STUDIES RECOGNIZED

- KEY TO DOCUMENT VERIFIERS CONCUR

- SHORTEN PE; USE REGIONAL CENTERS CONCUR

SUMMARY OF AF SCIENTIFIC ADVISORY BOARD PEER REVIEW COMMENTS

<u>COMMENTS</u>	<u>AF RESPONSE</u>
● STUDY START DATE UNREASONABLE	—
● DEVELOP DATA SYSTEM USABLE BY OTHER AGENCIES	CONCUR
● NON DOD STUDY ADVISORY GROUP	CONCUR
● EMPHASIS ON EXPOSURE INDEX (USA CHEMICAL CENTER)	CONCUR

SAB

COMMENTS

AF RESPONSE

- | | |
|---------------------------------|----------|
| ● QUESTIONNAIRE TOO LONG | CONCUR |
| ● ADD PAST MEDICAL Hx | CONCUR |
| ● REDESIGN TO VERY SHORT QUEST. | CONCUR * |
| ● HOME INTERVIEWS VICE QUEST. | CONCUR * |
| ● REEXAMINE DECENTRALIZED PE | CONCUR |
| ● OBTAIN AUTOPSY/HOSP RECORDS | CONCUR |

* PARTIAL

SAB

COMMENTS

AF RESPONSE

- STRATIFY EXPOSED GROUP BY CP
- INCREASE CONTROLS TO 3:1 FOR MORTALITY ANALYSIS
- MAINTAIN 1:1 CONTROL TO STUDY FOR MORBIDITY ANALYSIS
- EMPHASIZE COMPLIANCE/RESPONSE
- STUDY HIGH EXPOSED "VANGUARD"

PLANNED IN STUDY

CONCUR *

CONCUR

CONCUR

CONCUR *

* PARTIAL

18 DEC 1973

SAB

COMMENTS

AF RESPONSE

- | | |
|--------------------------------------|----------|
| ● ADD IMMUNE LAB STUDIES; PRN | CONCUR |
| ● PE TO FOCUS ON CA | CONCUR |
| ● LONG-TERM FOLLOWUP | IN STUDY |
| ● FEEDBACK HEALTH DATA TO PRIVATE MD | CONCUR |
| ● COMPUTER CODING SYSTEM | CONCUR |

AFEB PEER REVIEW

● CREDIBILITY ISSUES

- CONTRACTING STUDY** **PARTIALLY CONCUR**
- EXAMINATION VARIABILITY** **CONCUR**
- MONITORING COMMITTEE** **CONCUR**

● TOO COMPREHENSIVE

- INTERVIEW** **CONCUR**
- PSYCHOLOGICAL EVALUATION** **PARTIALLY CONCUR**
- PHYSICAL EXAM** **PARTIALLY CONCUR**
- FOLLOW-UP PROCEDURES** **NOTED**

● SELECTION OF CONTROLS

- INCREASE SIZE** **CONCUR**
- ESTIMATED MORTALITY** **CONCUR**

AFEB PEER REVIEW (CON'T)

- **VARIABILITY AND VALIDITY**
 - **VALIDATION OF INTERVIEW DATA** **CONCUR**
 - **SINGLE CENTER EXAMS** **CONCUR**
 - **QUALITY CONTROL** **CONCUR**
 - **VERIFICATION OF MORBIDITY** **CONCUR**
 - **DERMATOLOGIC PHOTOGRAPHY** **CONCUR**

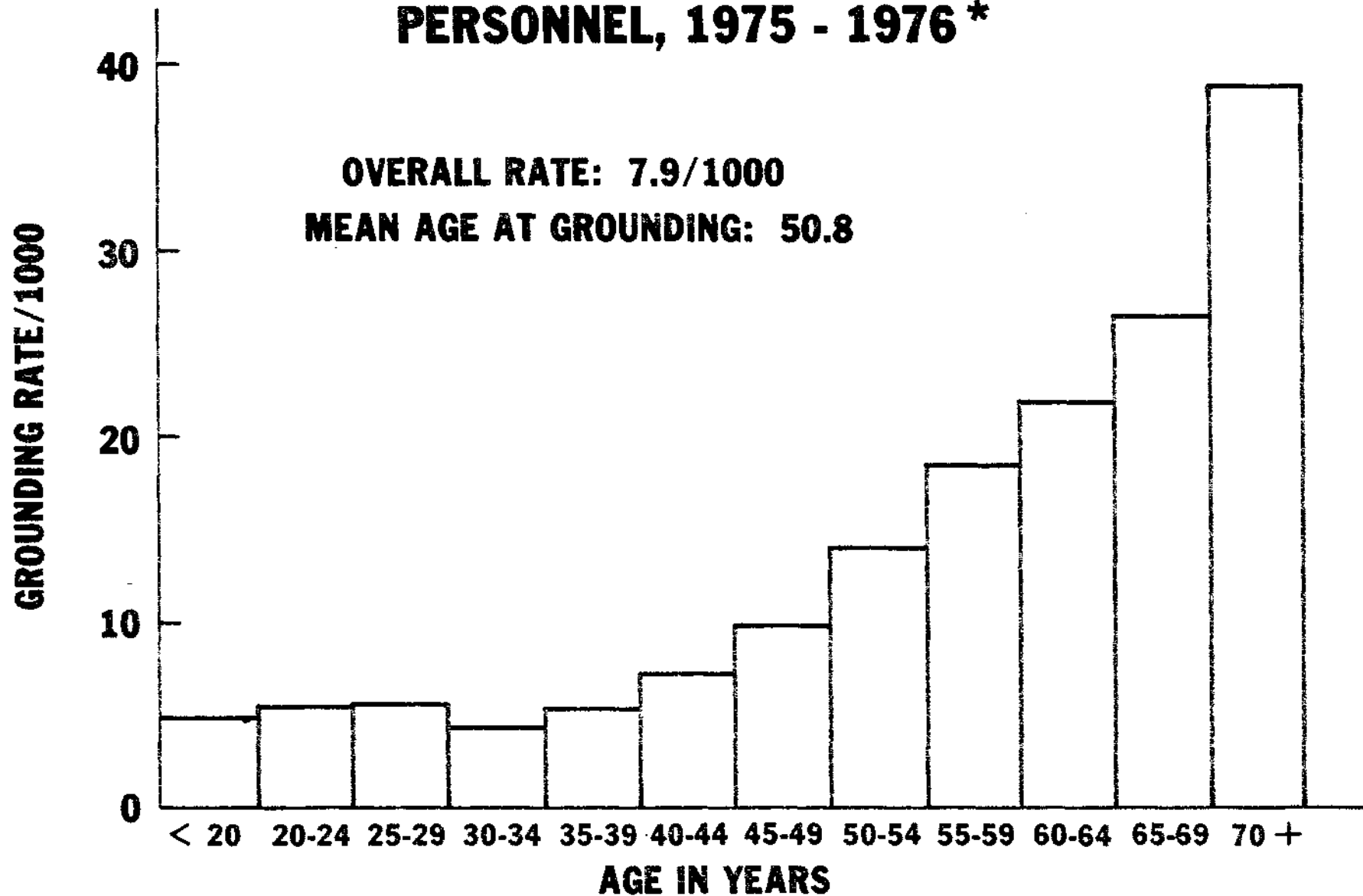
**FEASIBILITY FOR IDENTIFYING AIRCRAFT MAINTENANCE
PERSONNEL (TOTAL POPULATION) EXPOSED
TO HERBICIDE ORANGE**

TIME	PRIMARY MAINTENANCE PERSONNEL¹	SECONDARY MAINTENANCE PERSONNEL²
JAN 1962 - JUL 1964	YES	NO
AUG 1964 - DEC 1966	YES/NO	NO
JAN 1967 - APR 1970	YES	NO

¹ INDIVIDUAL ASSIGNED TO RH; DENOMINATOR KNOWN

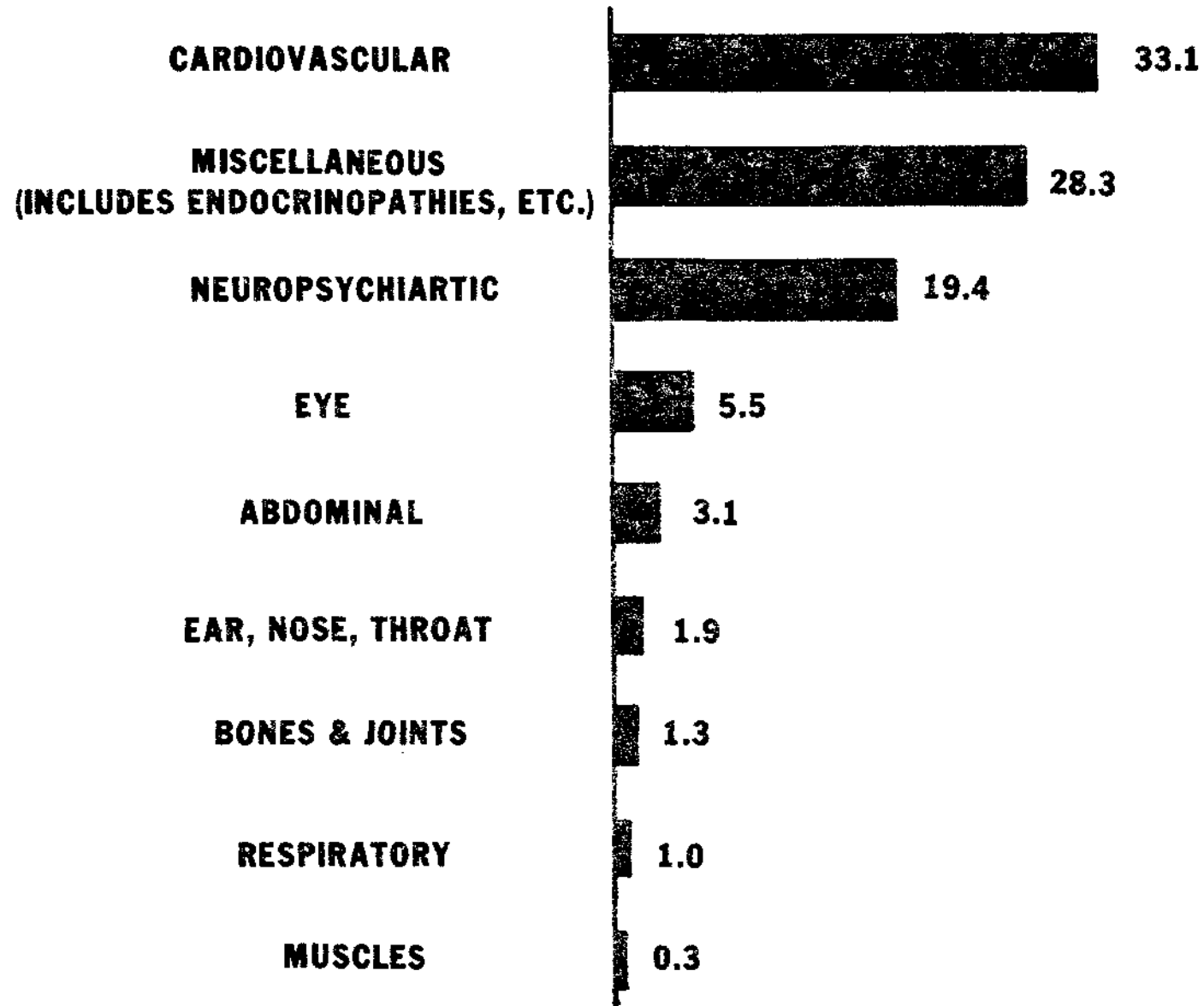
² INDIVIDUAL NOT ASSIGNED SPECIFICALLY TO RH, ALTHOUGH MAY HAVE SERVICED THE AIRCRAFT; DENOMINATOR NOT ASCERTAINABLE

FAA GROUNDING RATE BY AGE, ALL AERONAUTICAL PERSONNEL, 1975 - 1976 *



* USAF GROUNDING RATE, ALL AGES: 3-6/1000

CAUSE FOR FAA GROUNDING BY MAJOR BODY SYSTEM, 1975 - 1976



ANNUAL RATES PER 10,000 APPLICANTS