

DOCUMENT RESUME

ED 159 865

EC 112 293

TITLE Resource Guide to Literature on Barrier-Free Environments; With Selected Annotations.

INSTITUTION Architectural and Transportation Barriers Compliance Board, Washington, D.C.

PUB DATE Jan 77

NOTE 230p.

EDRS PRICE MF-\$0.83 HC-\$12.71 Plus Postage.

DESCRIPTORS *Architectural Barriers; Architectural Elements; Architecture; Attitudes; *Building Design; *Design Needs; Facilities; Handicapped; *Handicapped Children; Housing; Legislation; Parks; Recreational Facilities; Research Reviews (Publications); *Resource Guides; Standards; Transportation; Travel

ABSTRACT

The resource guide lists information on 1341 references (1960-1975) on barrier-free environments for elderly and/or handicapped persons. Each citation contains bibliographic information (author, title, ordering information and source), descriptors, and a brief abstract. Resources are arranged according to the following categories (sample subtopics in parentheses): architecture (housing, general, public buildings, and schools); architecture-barrier elements (kitchens, changes in level, safety, and acoustics); transportation (transit systems, bus, air, and fixed facilities); parks and recreation (centers and indoor facilities, outdoor facilities, and playgrounds); standards, legislation, and legal matters; general, statistics, and human factors research; disabilities by type; attitudes; aids and devices for handicapped persons; information resources and audiovisual aids. Three appendixes present information on travel guides for handicapped travelers, periodicals, and organizations related to barrier-free environments. (CL)

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RESOURCE GUIDE
TO LITERATURE ON BARRIER-FREE ENVIRONMENTS
with selected annotations

January 1977

ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD
Washington, D.C. 20201

FC118293

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PREFACE

The Architectural and Transportation Barriers Compliance Board has recognized the need for a guide to the state-of-the-art knowledge and literature on architectural barriers and barrier-free design. Increasing sensitivity and interest on the local, state and federal levels—public and private—requires a comprehensive guide to relevant resources.

The Resource Guide is the result of a survey of barrier-related literature, research, studies and legislation completed or in progress. We realize it is not possible for such a survey to be completely up-to-date or totally comprehensive, but we believe the guide will prove to be very useful. The guide will be revised periodically in order to reflect new material, include relevant documents previously omitted, and delete entries which become obsolete.

ACKNOWLEDGEMENTS

This Resource Guide was prepared by SYSTEMS GROUP INCORP. for the Architectural & Transportation Barriers Compliance Board, under the direction of Dr. Louis Y. Nau, Project Officer, and Ms. Karen Smith, Associate Project Director. Mr. James S. Jeffers, Executive Director of the Architectural & Transportation Barriers Compliance Board also provided guidance and suggestions for this project.

It is not possible to thank individually all of the many organizations and persons who contributed to the making of this Resource Guide by sending us ideas, information, or documents. Special thanks go to the National Easter Seal Society for Crippled Children and Adults, to the National Center for a Barrier Free Environment, and to the President's Committee on Employment of the Handicapped (PCEH)—each of whose many resources were made available to us. Appendix A, "TRAVEL GUIDES FOR HANDICAPPED TRAVELERS;" is an updated version of the PCEH publication, "A LIST OF GUIDEBOOKS FOR HANDICAPPED TRAVELERS."

For the many other organizations and individuals who assisted in this project, we hope that this Resource Guide will be of service to them as they have been to us.

INTRODUCTION

1. PURPOSE, SCOPE, AND LIMITATIONS OF RESOURCE GUIDE.

For a number of years, interest in creating barrier-free environments for elderly and/or handicapped citizens has been building. What was originally advocated by professional organizations and concerned individuals has been promoted by Federal, State and local legislation, and is now entering into the consciousness of the public at large. The utility of an up-to-date annotated Resource Guide of some 1500 citations in the growing field of barrier-free access is therefore obvious. This Research Guide is intended both for professionals working to create barrier-free environments and for the interested public. It is therefore as inclusive as possible, rather than highly selective. Citations range from research studies, surveys, literature reviews, books, dissertations, journal articles, and other professional literature, to more general information for the consumer and the public, such as pamphlets, booklets, flyers, fact sheets, press releases, manufacturer's specifications, and the like.

Although all relevant documents regardless of their date of publication were included, most of the literature dates from 1960 on. No special effort was made to identify and collect documents published before that date. Unless they presented significant information, newspaper articles have generally been excluded. Similarly excluded were foreign documents which had not been translated into English.

In a few instances, names of manufacturers or products have been included. The United States Government does not endorse manufacturers or products. No attempt was made to identify or include all manufacturers or products related to barrier-free environments, and the occasional inclusion of such items does not indicate endorsement of any sort.

This Resource Guide is the most comprehensive document of its type to date on the subject of architectural and transportation barriers. Although every attempt has been made to identify and review all relevant documents published through December 1976, a Resource Guide such as this can never be final. It is hoped that in a few years a revised and updated edition of this Guide can be produced. To that end, if any major document has been overlooked, it would be appreciated if either a complementary or loan copy of the work, or a bibliographic citation conforming to this Guide, could be sent to the following address:

Architectural & Transportation Barriers Compliance Board
Room 4010, Switzer Building,
330 C Street, S.W.
Washington, D.C. 20201

2. FORMAT FOR CITATIONS.

The format for citations has three parts: bibliographic information, descriptors, and an annotation or abstract. Each of these is described below.

• Bibliographic information.

Each document is prefaced by a sequential number in the upper left hand corner, which serves to locate it by use of the cross-index. In the upper right hand corner is the date if known; otherwise, "n.d." is used for, "no date given." The title is in capitals (for a book, report, etc.) or quotation marks (for a journal article), and is given first. The author (personal or corporate) follows, with ordering information consisting of publisher, address, any document numbers, and price at time of publication. Other bibliographic data is provided in the last line of this section—including number of pages, illustrations, appendices, references, bibliography, and price.

• Descriptors.

The second section of each citation is a list of descriptors (key words, code words). The descriptors are used to give a quick indication of the contents of each document. They have also been used to compile the Index, which can be used for cross-referencing. Descriptors printed in upper case are the general categories; those in lower case are the subcategories. For example, the following is a typical set of descriptors:

ARCHITECTURE: Housing—residential, Barriers—general. TRANSPORTATION: General. DISABILITIES: Aging.

The first descriptor in the series, in this case "ARCHITECTURE: Housing—residential," indicates the prime area of concern of the document, and is the category under which the citation is listed. The remaining descriptors indicate areas of secondary concern. Hence, in the example given above, we can say that the document is chiefly concerned with residential housing. Since it also includes the descriptor, "DISABILITIES: Aging," we can say that it is primarily concerned with residential housing for elderly persons. However, it also discusses architectural barriers in general, and transportation. These two are thus given secondary descriptors.

Frequently documents could be classified equally well under two or three categories. To avoid listing citations two or three times under different categories, or having large "General" categories, such documents were assigned to the classification which seems to be primarily or most likely to be useful to the reader. ("General" categories are also included for documents that cannot reasonably be classified elsewhere.)

A list of the descriptors used under each category and subcategory of the classification system is given in the Table of Contents. Descriptors are listed alphabetically in the Index.

● Annotation or Abstract

The third section for each citation is a brief annotation or abstract of the contents of the document, as they pertain to barrier-free environments. While lengthy abstracts would probably be preferred by many professionals, brevity has been essential in order to keep the Resource Guide to a reasonable size. A few highly significant documents have been given comparatively long abstracts.

All documents that were reviewed have been given annotations. However, copies of more than one third of the documents included in the Resource Guide could not be obtained for review. For some of these, abstracts (usually obtained from an information service such as NTIS) or partial information (such as a copy of the table of contents) were available. In these cases, annotations have been made from the information available.

Those references, identified from other bibliographies or elsewhere, which were not available for review and for which there was no further information about their contents, have not been given annotations or abstracts. These have been classified and given descriptors solely on the basis of the information in the title. Hence, there may be discrepancies in the bibliographic data for these citations, and the classification and descriptors may not be as accurate as they would be if a copy of the document had been available for review.

3. INDEX.

The Index has been compiled from the descriptors. Each citation is listed by citation number in the Index under each of its descriptors (both primary and secondary). The Index thus provides a cross-referencing system which supplements the classification system. For example, in order to locate all citations which deal with housing, a reader should first look under the "ARCHITECTURE: Housing" section of the Resource Guide, and then check the Index under "Housing" for a listing of those citations which have "ARCHITECTURE: Housing" as a secondary descriptor.

4. ABBREVIATIONS.

Several standard abbreviations for bibliographical information are used in the Resource Guide. They are:

p., pp.	page, pages
illus.	illustration(s)
app., apps.	appendix, appendices
bibl.	bibliography
ann. bibl.	annotated bibliography
refs.	references
n.d.	no date
no., nos.	number, numbers
vol., vols.	volume, volumes
suppl.	supplement

5. SPECIAL TERMS USED IN THE RESOURCE GUIDE.

A few special terms have been used in the Resource Guide which may require some explanation. These are explained below:

Adaptable housing. This refers to housing that incorporates certain basic features so that the unit may be remodeled to be accessible without major structural changes. Such features may include wider doors, bathroom walls strong enough to support grab bars, and specially designed kitchen space. Adaptable housing is contrasted with accessible housing where all modifications necessary for accessibility are included in the design. Adaptable housing, on the other hand, need not be made fully accessible until the unit is used by a handicapped resident. It can then be custom modified to meet the needs of the individual resident.

Retrofitting. This refers to the remodeling of an already existing structure so as to make it accessible to persons with handicaps.

6. ORDERING INFORMATION.

Many documents are out of print, particularly if they are a few years old or not published by a commercial publisher. The President's Committee for the Employment of the Handicapped (PCEH), for instance, maintains a supply of its most recent publications only. Send for a list of currently available publications before ordering documents from PCEH.

Other documents are neither formally published nor generally available. Examples would be Final Reports and other reports of studies conducted for government agencies or other organizations. These reports are submitted to the contracting agency, but are not usually published for general distribution. Some are available from NTIS (especially reports of studies for the Department of Transportation) and these are so indicated in the citation.

Lastly, many of the prices cited may be out-of-date, or subject to change without notice.

Frequently cited publishers have been given abbreviations in the Resource Guide. A list of these abbreviations, with their full names, is given below.

7. PUBLISHER ABBREVIATIONS.

Abbreviation	Full Name
AAHPER	American Alliance for Health, Physical Education, and Recreation Washington, D.C.
AIA	American Institute of Architects Washington, D.C.
AOA	Administration on Aging (DHEW) Washington, D.C.
ATBCB	Architectural and Transportation Barriers Compliance Board Washington, D.C.
DHEW	U.S. Department of Health, Education, and Welfare, Washington, D.C.
DOT	U.S. Department of Transportation Washington, D.C.
Exchange Bibliographies	Council of Planning Librarians P.O. Box 229 Monticello, Illinois 61859
GPO	Government Printing Office
HUD	U.S. Department of Housing and Urban Development, Washington, D.C.
ICTA	International Center on Technical Aids, Housing, and Transportation New York City, N.Y.
National Easter Seal Society	National Easter Seal Society for Crippled Children and Adults Chicago, Illinois
NTIS	National Technical Information Service Springfield, Va.
OHD	Office of Human Development, (DHEW) Washington, D.C.
PCEH	President's Committee on Employment of the Handicapped, Washington, D.C. <i>PCEH maintains a supply of only its most recent publications. Send for a list of currently available publications before ordering documents from PCEH.</i>
RSA	Rehabilitation Services Administration (DHEW), Washington, D.C.
UMTA	Urban Mass Transit Administration Washington, D.C.

I. ARCHITECTURE

Including Types of Buildings and Barrier Elements.

A — ARCHITECTURE — BY TYPE OF BUILDING

*Including Housing, Public Buildings, Medical Facilities
& Hospitals, Rehabilitation Centers, Schools, and Work Settings.*

1. ARCHITECTURE — GENERAL

Including Architecture and Town Planning, General Studies, and Bibliographies.

001 1976
ACCESS TO THE ENVIRONMENT, VOLUME 2: CASE STUDIES OF BARRIER-FREE SITES

Gary O. Robinette
American Society of Landscape Architects Foundation
1750 Old Meadow Road, McLean, Va. 22101
100 pp.

ARCHITECTURE: General, Housing—residential, Schools—post-secondary, RECREATION: Playgrounds, TRANSPORTATION: General.

This volume includes over thirty case studies in housing, campus planning, transportation, playgrounds, and recreation.

002 1972
ACCESSIBLE TOWNS—WORKABLE HOMES. PLANNING WITH CONSIDERATION FOR THE HANDICAPPED

National Swedish Institute for Building Research
Fack 10230, Stockholm 6, Sweden
Document D9: 1972
28 pp., 29 illus.

ARCHITECTURE: General, Housing—residential, Public buildings, Site development, DISABILITIES: General.

This publication contains proposals for standardizing indoor and outdoor environments accessible to all, including handicapped individuals.

003 June, 1976
ACTION AND ACCOUNTABILITY FOR MENTAL AND ENVIRONMENTAL DEVELOPMENT

Architectural Workshop for the Disabled
American Association on Mental Deficiency

ARCHITECTURE: General, DISABILITIES: Mental.

004 September, 1971
ANNOTATED BIBLIOGRAPHY ON BUILDINGS FOR DISABLED PERSONS

D. N. Fleming
Division of Building Research
National Research Council of Canada

Ottawa, KIA 0R 6, Canada
6 pp., ann. bibl. (28)

ARCHITECTURE: General, Barriers—general, Safety, RECREATION: General, DISABILITIES: General, BIBLIOGRAPHY.

This annotated bibliography contains only major reference books on architectural design of buildings accessible to handicapped persons, focusing on areas such as fire safety and recreation.

005 Revised May, 1975
ARCHITECTURAL PLANNING FOR THE PHYSICALLY HANDICAPPED: CHECKLIST OF RECENT PUBLICATIONS

National Easter Seal Society
25 pp.

ARCHITECTURE: General, Rehabilitation centers, Housing, Schools, RECREATION: General, TRANSPORTATION: General, BIBLIOGRAPHY.

006 1968
BUILDING FOR EVERYONE: THE DISABLED AND THE BUILT ENVIRONMENT IN SWEDEN

Mats Beckman
ICTA
108 pp., illus.

ARCHITECTURE: General, Housing—residential, institutional, STANDARDS: Foreign.

This book discusses environmental problems of disabled persons, the Swedish social security system, laws, regulations, construction practice, examples of accessible environments, institutional environments, and forms of collective living.

007 1973
DESIGN AS A NON-VERBAL LANGUAGE

Dorores Norley
President's Committee on Mental Retardation
Washington, D.C.

ARCHITECTURE: General, DISABILITIES: Developmental.

ARCHITECTURE — General

008

1967

DESIGNING FOR THE DISABLED

Selwyn Goldsmith
McGraw-Hill
2nd ed., 207 pp.

ARCHITECTURE: General. Housing—residential. Public buildings. STANDARDS: Foreign. GENERAL: Human factors. AIDS: General.

Illustrated on almost every page, this major British work recommends building dimensions, detailed building specifications room-by-room for homes, and for public buildings by type of building, as well as measurement data on assistive devices and anthropometrics. Glossary, references, bibliography.

009

1971

DESIGNING FOR THE HANDICAPPED

Kenneth Bayes and Sandra Franklin, eds.
George Godwin Ltd.
4 Catherine Street, London WC2
79 pp.

ARCHITECTURE: General. DISABILITIES: Developmental. Semi-ambulatory. Aging.

A series of articles by different authors outlining problems of special groups by disability, and recommending architectural adjustments for easier access to buildings. Focus on mentally ill.

010

October, 1970

EDRA 2: PROCEEDINGS OF THE SECOND ANNUAL ENVIRONMENTAL DESIGN RESEARCH ASSOCIATION CONFERENCE

John Archea and Charles Eastman, Eds.
John Wiley and Sons Inc.
One Wiley Drive, Somerset, New Jersey 08873
399 pp., illus., notes, \$22.00

ARCHITECTURE: General. Medical facilities. ATTITUDES: Professional. DISABILITIES: Aging. GENERAL: Human factors. SYMPOSIUM.

Forty-eight environmental research papers are presented in such areas as performance appraisal, environmental cognition and behavior, and urban systems. Two papers concern elderly persons, and one concerns locational dependencies in a hospital.

011

1972

ENHANCING THE QUALITY OF LIFE THRU DESIGN

Marie C. McGuire
HUD

ARCHITECTURE: General.

012

1968

ENVIRONMENTAL DESIGN FOR MENTAL RETARDATION

B. Beranson
U.S. Public Health Service
Washington, D.C.

ARCHITECTURE: General. DISABILITIES: Developmental.

013

1972

EXCHANGE BIBLIOGRAPHY #253—CONSIDERATE DESIGN AND THE AGING: REVIEW ARTICLE WITH SELECTED AND ANNOTATED BIBLIOGRAPHY

Joseph A. Koncelik
12 pp., \$1.50

ARCHITECTURE: General. DISABILITIES: Aging. BIBLIOGRAPHY.

014

May, 1976

FUNDING GUIDE FOR THE REMOVAL OF ENVIRONMENTAL BARRIERS

Architectural and Transportation Barriers Compliance Board
PCEH
22 pp.

ARCHITECTURE: General. INFORMATION RESOURCE.

This listing describes eighteen Federal domestic assistance programs relative to removing architectural and environmental barriers to handicapped individuals. Information on private sources (foundations) is included.

015

n.d.

GERONTOLOGY PROJECT GROUP: RESEARCH IN ENVIRONMENTAL ANALYSIS AND DESIGN FOR THE AGING

Joseph A. Koncelik
College of Human Ecology
Cornell University
Ithaca, N.Y. 14850

ARCHITECTURE: General. DISABILITIES: Aging.

016

n.d.

MOBILITY BARRIERS

State of Washington
Department of Social and Health Services
Division of Vocational Rehabilitation
407 Capitol Center Building, Olympia, Washington 98504
10 pp., Free

ARCHITECTURE: General. Work settings. Signage. STANDARDS: National.

This collection of fact sheets summarizes federal ANSI standards, gives sources of international access symbols, and discloses state barrier-elimination project districts.

017 1962
**PLANNING AND OPERATING FACILITIES FOR
 CRIPPLED CHILDREN**

Wilko B. Schoenbohm
 Charles Thomas
 301-327 East Lawrence Avenue, Springfield, Ill. 62703
 \$11.50

ARCHITECTURE: General. DISABILITIES: Children.

018 1970
PLANNING BUILDINGS FOR HANDICAPPED CHILDREN

Ivan Nellist
 Charles C. Thomas
 301-327 East Lawrence Avenue, Springfield, Ill. 62703
 Crosby Lockwood and Sons, Ltd.
 England

ARCHITECTURE: General. DISABILITIES: Children.

019 1969
**PLANNING FOR DISABLED PEOPLE IN THE URBAN
 ENVIRONMENT**

Department of Urban Design and Regional Planning
 Planning Research Unit, Edinburgh University
 Central Council for the Disabled
 London, England
 64 pp.

ARCHITECTURE: General. Public buildings

Three British town center developments are analyzed, and a checklist is provided with recommendations for accessibility.

020 January/February, 1971

"Planning for the Disabled"

A. Dessertine
Build International
 pp. 6-25

ARCHITECTURE: General, Housing, Schools, Hospitals, Sanitary facilities, Bedrooms, Barriers—general. Changes in level.

This series of articles by Swedish, Canadian, Dutch, and French authors discusses outdoor mobility, designing, indoor mobility, schools for handicapped persons, building for mental patients, steps and lifts, baths and bedrooms.

021 June, 1974

**"Status Report for Federally Funded or Leased buildings—
 Accommodations of Physically Handicapped"**

Instructions to Contract Architect-Engineers
 General Services Administration
 pp. 1-2, 1 app.

ARCHITECTURE: General.

The purpose of this form is to provide for semi-annual reporting to GSA of construction projects by all Federal agencies. It requires certification by the Head of the Agency or his designee that all buildings subject to the Architectural Barriers Act of 1968 are reported and in compliance. However, in 1975, few agencies submitted this report to GSA.

022 n.d.
**WELL-PLANNED TOWN CENTERS—A CONTEMPORARY
 DEMAND OF THE HANDICAPPED**

Henrik Muller
 ICTA Information Center
 3 pp., 1 illus.

ARCHITECTURE: General. Public buildings. DISABILITIES: Non-ambulatory.

An architect discusses ideal town planning so that persons using wheelchairs will have access to housing and services.

2. HOUSING

Including Residential, Institutional, and Mobile Homes.

023 1971
**1971 WHITE HOUSE CONFERENCE ON AGING: THE
 END OF A BEGINNING?**

National Retired Teachers Association
 American Association of Retired Persons
 Washington, D.C.
 85 pp.

ARCHITECTURE: Housing—residential. TRANSPORTATION: General. DISABILITIES: Aging. SYMPOSIUM.

Includes a chapter on housing needs and developments since 1961, and a very brief section on transportation.

024 1974
ACCESS: HOUSING

Handicapped Housing Society of Alberta
 165 pp., 10 illus., 8 apps., bibl. (39)

ARCHITECTURE: Housing—residential, Barriers—general.

The housing needs of physically handicapped persons in Alberta are investigated and specific recommendations are made for apartments and townhouse construction.

ARCHITECTURE — Housing

025 1972
"Accident Epidemiology and the Design of the Residential Environment"

Raymond Neutra and Ross A. McFarland
Human Factors, Vol. 14, No. 5
pp. 405-420, 6 illus., 39 refs.

ARCHITECTURE: Housing—residential, Site development, Elevators, Safety.

This article discusses how environmental change and home design change can reduce common accidents such as poisoning, falls, and pedestrian accidents to both children and adults.

026 1971
ADAPTIVE HOUSING FOR THE HANDICAPPED

Paul L. Fishman
Tufts University
Regional Rehabilitation and Training Center
171 Harrison Avenue, Boston, Mass.
189 pp., apps., bibl. (80)

ARCHITECTURE: Housing—residential, Institutional.

This study discusses production of adaptive housing, institutional sponsorship, and a proposed Boston project.

027 June, 1975
ADAPTIVE HOUSING FOR THE SEVERELY PHYSICALLY HANDICAPPED

David D. Stock and Jean A. Cole
Rehabilitation Counseling Bulletin
pp. 224-231, 10 refs.

ARCHITECTURE: Housing—residential

Current efforts to deal with the housing problem for severely disabled people are reviewed. One adaptive housing model, the Cooperative Living project, an apartment cluster with attendant assistance in Houston, Texas, is described.

028 February, 1976
ADEQUATE RESIDENTIAL AND COMMUNITY-BASED PROGRAMS FOR THE MENTALLY DISABLED

Irving D. Rutman
Horizon House Institute for Research and Development
Philadelphia, Penn.
37 pp., bibl. (17)

ARCHITECTURE: Housing—residential, DISABILITIES: Developmental, LEGISLATION: Federal, ATTITUDES: Public.

This paper discusses the need for expanded community-based alternative facilities with regard to appropriate statutory authorization, funding resources, and community acceptance.

029 November 11-12, 1975
ANNOTATED RESEARCH BIBLIOGRAPHY ON CONGREGATE HOUSING

Penelope Pepe
University of Michigan, Institute of Gerontology
Presented at the National Conference on Congregate Housing for Older People
Washington, D.C.

ARCHITECTURE: Housing—residential, BIBLIOGRAPHY.

030 June, 1973
ARCHITECTURAL BARRIERS IN HOUSING AND LIVING

E. D. Schneider
American Society of Agricultural Engineers
University of Kentucky

ARCHITECTURE: Housing—residential, Barriers—general.

031 November 11-12, 1975
AN ARCHITECTURAL PROGRAM FOR A MODEL OF CONGREGATE HOUSING

Gerontological Planning Associates
Santa Monica, Calif.
22 pp.

ARCHITECTURE: Housing—residential, DISABILITIES: Aging.

032 1975
BARRIER-FREE DESIGN: REPORT OF THE UNITED NATIONS EXPERT GROUP MEETING ON BARRIER-FREE DESIGN, HELD JUNE 3-8, 1974 AT THE UNITED NATIONS SECRETARIAT, NEW YORK

S. Hammerman and B. Duncan
Rehabilitation International
122 East 23rd Street, New York, N.Y., 10010
36 pp., ann. bibl. (50), \$5.00

ARCHITECTURE: Housing—residential, Public buildings, Barriers—general, TRANSPORTATION: Barriers—general, STANDARDS: Foreign, National, SYMPOSIUM, BIBLIOGRAPHY.

Elimination of barriers in public facilities, housing, and transportation, barriers affecting special groups of disabled people, and legislation are discussed. Two charts showing three groups of varying cost requirements for dwellings and showing standards for building design in seventeen countries are included. Includes an annotated international bibliography.

033 1973
BARRIER-FREE HOUSING FOR THE HANDICAPPED

Lois O. Schwab
College of Home Economics
University of Nebraska
Lincoln, Nebraska

ARCHITECTURE: Housing—residential, Barriers—general.

034 June, 1972
BEHAVIORAL REQUIREMENTS FOR HOUSING FOR THE ELDERLY

Don Conway and Thomas Byerts, Eds.
 AIA
 35 pp.

ARCHITECTURE: Housing—residential, mobile. Barriers—general. DISABILITIES: Aging.

The design, development and operation of noninstitutional housing units, including mobile homes, for elderly residents is discussed in general terms.

035 n.d.
BIBLIOGRAPHY ON HOUSING

Millard F. Penny
 Paralyzed Veterans of America
 Suite 301-W, 7315 Wisconsin Avenue, Washington, D.C.
 20014
 50 cents

ARCHITECTURE: Housing. BIBLIOGRAPHY.

036 1963
BUILDINGS FOR THE ELDERLY

Noverre Musson and Helen Heusinkveld
 Reinhold Publishing Company
 430 Park Avenue, New York, N.Y. 10022
 216 pp., many illus. (45). \$17.50

ARCHITECTURE: Housing—residential. DISABILITIES: Aging.

This book is a review of current concepts and design of housing for elderly persons with only brief attention to wheelchair requirements. Half of the book is devoted to photos, plans and drawings of some 65 group or congregate homes, with complete descriptions each.

037 September, 1967
CHANGING PATTERNS OF RESIDENTIAL CARE FOR THE MENTALLY RETARDED: A CHALLENGE TO ARCHITECTURE

Gunnar Dybwad
 Paper given at First Congress of International Association for Scientific Study of Mental Deficiency, Montpellier, France

ARCHITECTURE: Housing—institutional. DISABILITIES: Developmental.

This paper discusses the environmental setting needed in residential institutions for mentally retarded persons.

038 June, 1974
COLLABORATIVE STUDY OF THE IMPACT OF THE REMOVAL OF ARCHITECTURAL BARRIERS ON THE DEPENDENCY STATUS OF RESIDENTS OF PUBLIC HOUSING

Carl V. Granger, M.D., T. Fitzpatrick, and H. Remmes
 Massachusetts Council of Organizations of the Handicapped, Inc.
 19 pp.

ARCHITECTURE: Housing—residential. ATTITUDES: Handicapped.

This study of a pilot project assisting low-income handicapped persons found little change in life-style and functional level after simple alterations to existing public housing units. Synopses of eleven participants indicate problems related to family, friends, and environment which were far too complex to be solved simply by relocation; in other instances, the public housing authority did not have adequate accessible facilities to deal with larger family size.

039 August 20, 1975
"Construction Loans for Housing for the Elderly"

HUD
Federal Register, Vol. 40, No. 162
 pp. 36534-6

ARCHITECTURE: Housing. DISABILITIES: Aging.

HUD requirements and procedures for obtaining construction loans.

040 n.d.
COOPERATIVE LIVING FOR THE SEVERELY PHYSICALLY HANDICAPPED: A THREE YEAR STUDY

Jean Cole and D.D. Stock
 Texas Institute for Rehabilitation and Research
 Houston, Texas
 DHEW

ARCHITECTURE: Housing—residential. DISABILITIES: General.

041 n.d.
COST, STRUCTURE AND SOCIAL ASPECTS OF SENIOR HOUSING

M. Powell Lawton
 Philadelphia Geriatric Center
 5301 York Road, Philadelphia, Pa.

ARCHITECTURE: Housing—residential.

ARCHITECTURE — Housing

042 September, 1970
"Design for the Elderly"
A.W. and P.J. Cluff
The Canadian Architect, Vol. 15, No. 9
pp. 35-45

ARCHITECTURE: Housing—residential, Kitchens, Sanitary facilities. DISABILITIES: Aging.

The needs of elderly persons are discussed along with design considerations for leisure, sleeping, personal hygiene, food preparation, and accommodations. Dimensioned drawings show access to sinks, shelves, and room arrangements. Many of the special provisions mentioned are, in essence, nothing more than sound principles of good design, applicable to all housing.

043 1971
DESIGN OF THE NORMAL DWELLING TAKING INTO ACCOUNT THE NEEDS OF THE PHYSICALLY DISABLED
Svensk Byggtjänst
University of Gothenburg
Department of Handicap Research
Box 1403, S-11184 Stockholm, Sweden

ARCHITECTURE: Housing—residential. Barriers—general

This information sheet is concerned with the space and design needs of physically disabled persons using the most common types of indoor wheelchairs and walking aids.

044 Spring, 1975
"Designed for Wheelchair Living"
CALIPER, Journal of the Canadian Physiotherapy Association
Vol. 30, No. 1
p. 8-10

ARCHITECTURE: Housing—residential. DISABILITIES: Aging. Non-ambulatory.

This article gives the design of a house for handicapped and elderly people.

045 June, 1975
"Developing Community-Based, Small-Group Living Programs in Rehabilitation Services"
Ben P. Granger
Rehabilitation Literature, Vol. 36, No. 6
pp. 170-174

ARCHITECTURE: Housing—residential. DISABILITIES: Developmental.

This article describes projects to develop a model for alternative living arrangements for mentally retarded persons.

046 December, 1975
DISABILITIES AND HOUSING NEEDS
Anders Gustavii and members of ICTA
ICTA
35 pp., many illus.

ARCHITECTURE: Housing—residential.

Provides basic information on the special needs of sight, hearing, developmentally and medically disabled (as hemophiliacs, etc.) people regarding their homes.

047 October, 1975
"Disabled Housing in Scandinavia"
Performance, Vol. XXVI, No. 4

ARCHITECTURE: Housing—residential.

Efforts of the Swedish government and private organizations on behalf of disabled people are sketched.

048 April, 1965
"Disabled Housing Studies: Part I: Harten House"
R. E. A. Goble
Occupational Therapy, Vol. XXVIII
pp. 19-23

ARCHITECTURE: Housing—institutional

049 n.d.
THE DREAM OF AN APARTMENT COMPLEX FOR HANDICAPPED ADULTS IN ARKANSAS
Our Way, Inc.
P.O. Box 2580, Little Rock, Arkansas 72203
5 pp., 3 illus.

ARCHITECTURE: Housing—residential

This brochure describes a 144 unit apartment complex specially designed for handicapped adults and funded by HUD.

050 June, 1976
EFFECTS OF LIVING ENVIRONMENT ON THE MENTALLY RETARDED
Dr. Friedman
University of Massachusetts
DHEW, Office of Developmental Disabilities

ARCHITECTURE: Housing—residential. DISABILITIES: Developmental.

051 1965
ELEMENTS OF MANAGEMENT OF PUBLIC HOUSING FOR THE ELDERLY

Max B. Franc, PhD, New York University
Dissertation Abstracts International, Vol. 27/01-A, p. 237-8
Dissertation Publishing, Xerox University Microfilm
Box 1764, Ann Arbor, Michigan 48106
388 pp.

ARCHITECTURE: Housing—residential. DISABILITIES: Aging.

Managers of public housing for elderly persons agree that the most important management activity was providing adaptation in both design and equipment suited for elderly tenants.

052 June, 1962
"Environmental Planning for the Elderly"

Clark Tibbetts
Geriatrics, Vol. 17, No. 6
pp. 396-401, 11 illus.

ARCHITECTURE: Housing—residential. DISABILITIES: Aging.

General remarks on planning housing projects for elderly residents in the community setting.

053 July, 1975
EVALUATION OF DESIGN AND UTILIZATION PATTERNS OF 607 HOUSING FOR THE HANDICAPPED: REPORT

C.A. Davis
Massachusetts Department of Community Affairs
Boston, Mass.
20 pp., 6 illus.

ARCHITECTURE: Housing—residential. DISABILITIES: Non-ambulatory, Aging.

This paper reports data from a 1974 survey of housing projects for elderly persons. The projects have five per cent of all units accessible to disabled persons. Twenty key building elements from returned checkoff lists are cross-tabulated against year of construction and percentage of special unit occupants who use wheelchairs.

054 1973
EXCHANGE BIBLIOGRAPHIES #472, 473, 474—HOUSING AND RELATED SERVICES FOR EXCEPTIONAL PERSONS: A SOURCE BOOK

D.A. Farber
176 pp., \$12.50

ARCHITECTURE: Housing. DISABILITIES: General. BIBLIOGRAPHY.

055 1975
EXCHANGE BIBLIOGRAPHY #933—ADAPTIVE HOUSING FOR THE PHYSICALLY HANDICAPPED

Mafilynn Dee Casto and Savannah S. Day
27 pp., \$2.50

ARCHITECTURE: Housing. Barriers—general. BIBLIOGRAPHY.

056 1976
EXCHANGE BIBLIOGRAPHY #1028—HOUSING AND THE AGED: 1964-1975: A SELECTED BIBLIOGRAPHY

Jean E. Koch
60 pp., \$6.00

ARCHITECTURE: Housing. DISABILITIES: Aging. BIBLIOGRAPHY.

057 1976
EXCHANGE BIBLIOGRAPHY #1128—HOUSING FOR THE ELDERLY: DESIGN, ECONOMICS, LEGISLATION, AND SOCIO-PSYCHOLOGICAL ASPECTS

M.D. Casto and S.S. Day
30 pp., \$3.00

ARCHITECTURE: Housing. DISABILITIES: Aging. ATTITUDES: Elderly. LEGISLATION: Federal, State. BIBLIOGRAPHY.

058 January 1, 1975
FEDERAL BENEFITS FOR VETERANS AND DEPENDENTS

Veterans Administration
Washington, D.C. 20420
GPO
53 pp., \$.75

ARCHITECTURE: Housing—residential. DISABILITIES: Non-ambulatory. LEGISLATION: Federal.

This booklet provides general information concerning most Federal benefits for veterans, their dependents and beneficiaries. It includes a section on "Wheelchair Homes" for disabled veterans.

059 n.d.
FINANCIAL REQUIREMENTS OF NORMALIZING RESIDENTIAL SERVICES AND FACILITIES FOR PERSONS WITH DEVELOPMENTAL DISABILITIES

Pete, Marwick, Mitchell, and Co.
Chicago, Ill.

ARCHITECTURE: Housing—residential. DISABILITIES: Developmental.

060 1974
FLOOR PLANS OF MOBILE HOMES FOR DISABLED PURCHASERS

M. H. Van Soest
 Cornell University
 Ithaca, New York 14850

ARCHITECTURE: Housing—residential, mobile. DISABILITIES: General.

061 April, 1971
FOKUS: A WAY OF LIFE FOR LIVING

Sven-Olaf Brattgard
 The Fokus Society
 Vastra Hamngatan 24-26
 411 17 Gotteborg, Sweden
 17 pp., 5 illus.

ARCHITECTURE: Housing—residential, Kitchens, Sanitary facilities.

This paper describes the practice of the Fokus Society in renting 280 flats to 300 severely disabled persons in fourteen cities throughout Sweden. The flats are planned for single persons as well as for families. All fittings in the kitchens and bathrooms are flexible in height to accommodate wheelchair users, or persons who use crutches and work in a standing position. Both individual assistants and house assistants help in daily living activities.

062 December, 1973
FOREIGN PROGRAMS FOR THE ELDERLY

AIA
 HUD

ARCHITECTURE: Housing—residential, Institutional, Medical facilities.

Three age categories (65 to 75, 75 to 90, and over 90) of the elderly correspond, in general, to degrees of capability and types of housing and services needed. Appropriate housing and medical services are geared to the physically able, partially infirm, and disabled elderly citizens.

063 1974
FOREIGN PROGRAMS FOR THE HOUSING AND CARE OF THE HANDICAPPED

HUD

ARCHITECTURE: Housing—residential.

064 March, 1975
"Foreign Programs Provide for the Handicapped"

Juliann Vann
 HUD Challenge
 GPO
 pp. 24-25

ARCHITECTURE: Housing—residential.

Housing programs in the United Kingdom, Sweden, Denmark, Germany, the Netherlands, and Canada are described.

065 1975
FREEDOM OF CHOICE: REPORT TO THE PRESIDENT AND CONGRESS ON HOUSING NEEDS OF HANDICAPPED INDIVIDUALS

ATBCB
 2 vols., (1 vol. new edition)

ARCHITECTURE: Housing—residential. STANDARDS: National. ATTITUDES: Handicapped, Public, Professionals. GENERAL: Statistics.

Consumer and industry viewpoints are presented from the Architectural and Transportation Barriers Compliance Board's first national hearing on housing for handicapped individuals. Many recommendations are gathered under nineteen major topics, including standards, data, funding, design, and incentives. Development of a national policy to meet the housing needs of the handicapped is proposed. Volume I contains a summary of the hearing and an appendix which describes laws relating to accessibility, Federal agency housing legislation, and some HUD Housing programs; statistics on people with physical limitations, disorders, and special aids are also included. Volume II is a transcript of the testimony of twenty-eight handicapped individuals and representatives of the housing industry. A republication combines both volumes under a single cover.

066 1960
THE FUNCTIONAL HOME FOR EASIER LIVING. (DESIGNED SPECIFICALLY FOR THE PHYSICALLY DISABLED, THE ELDERLY, AND THOSE WITH CARDIAC HANDICAPS)

New York University Medical Center
 Institute of Physical Medicine and Rehabilitation
 400 E. 34th Street, New York, New York 10016
 16 pp., 25 illus.

ARCHITECTURE: Housing—residential, Living areas, Bedrooms, Kitchens, Sanitary facilities. DISABILITIES: General, Aging.

This booklet discusses the living room, bedrooms, kitchen, and bathroom of a model home.

067 1970
GOD BOSTAD (GOOD HOUSING)
 Howard P. Vermilya
 Bostad Styrelsen (National Board of Housing)
 P.O. Box 6402, S-11382, Stockholm, Sweden

ARCHITECTURE: Housing—residential.

Design criteria for housing funded by the Swedish National Board of Housing.

068 July 1-August 2, 1974
GOODWILL HOUSING FEASIBILITY STUDY
 Goodwill Industries
 Vocational Rehabilitation Center
 Youngstown, Ohio

ARCHITECTURE: Housing—residential.

069 March, 1976
GUIDELINES FOR THE DEVELOPMENT OF COMMUNITY RESIDENCES WITH LOCAL HOUSING AUTHORITIES
 John Morrison
 Massachusetts Office of Communities and Development
 100 Cambridge Street, 14th floor, Boston, Mass. 02202
 40 pp.

ARCHITECTURE: Housing—residential

This booklet outlines the responsibilities of local housing agencies in setting up community housing for elderly and handicapped persons in Massachusetts. Architectural barriers are not specifically discussed, but the booklet may be useful to groups planning to develop community residences for handicapped persons.

070 1971
THE GUIDING ENVIRONMENT: THE DYNAMICS OF RESIDENTIAL LIVING
 Karl Gruenwald, M.D.
 DHEW/OHD
 17 pp.

ARCHITECTURE: Housing—residential. DISABILITIES: Developmental.

Discusses decentralization of services and integration of mentally retarded persons into the community. More relatively small residential units are needed which are somewhat specialized for the functional level and actual needs of the potential residents with mental retardation.

071 August-September, 1971
"Handicapped, Disabled, Elderly Find Life Simplified, Enriched Through Public Housing"
 Jack Bryan
Journal of Housing, No. 8
 pp. 417-419, 3 illus.

ARCHITECTURE: Housing—residential.

An account of four public housing projects in Syracuse, Columbus, Seattle, and Fall River which serve physically handicapped persons.

072 August/September, 1976
"Handicapped Housing Design: Minneapolis Success Reported"
 Carl C. Chancellor
Journal of Housing, Vol. 33, No. 8
 pp. 370-371, 4 illus.

ARCHITECTURE: Housing—residential. Barriers—general.

A three-story 90-unit garden apartment complex in Minnesota specifically designed for barrier-free access for handicapped dwellers is reported.

073 1957
A HAPPY HOME FOR THE LATER YEARS: A GUIDE FOR SELECTING RETIREMENT HOUSING
 Everett E. Ashley
 U.S. Housing and Home Finance Agency
 Washington, D.C.
 9 pp.

ARCHITECTURE: Housing—residential. DISABILITIES: Aging.

074 July, 1973
THE HIGHLAND HEIGHTS EXPERIMENT: A FINAL REPORT
 HUD and Fall River Housing Authority
 GPO-2300-00241
 108 pp., \$1.25

ARCHITECTURE: Housing—residential.

The impact of barrier-free apartments upon elderly and handicapped adults is evaluated with regard to housing, health, social isolation, cognitive and emotional state variables. Residents in these high rise congregate living conditions reported more satisfaction and no increased social tensions in this short-term study. Case studies and the tenant selection process are described.

ARCHITECTURE — Housing

075

March, 1975

"A Home for Anyone"

Jennifer Read

HUD Challenge

GPO 891-386

pp. 13-15

ARCHITECTURE: Housing—residential, Elevators, Kitchens, Sanitary facilities

A home with wide passageways, special thresholds, and adapted kitchen, bathroom, and storage is described.

076

1975

HOMES FOR THE AGED: SUPERVISION AND STANDARDS

DHEW (OHD) 75-20104

93 pp., \$1.65

ARCHITECTURE: Housing—institutional. DISABILITIES: Aging. STANDARDS: Foreign.

This translation of a German report describes and compares legislation, policies, and procedures for licensing, supervision, and inspection of homes for aged persons in various Western and Eastern European nations.

077

n.d.

HOME IS A GOOD PLACE: A NATIONAL PERSPECTIVE OF COMMUNITY RESIDENTIAL FACILITIES FOR DEVELOPMENTALLY DISABLED PERSONS

Gail O'Connor

AAMD Monograph No. 2

5201 Connecticut Avenue, N.W., Washington, D.C. 20015

92 pp., 9 illus., 1 app., bibl. (205)

ARCHITECTURE: Housing—residential. DISABILITIES: Developmental. TRANSPORTATION: Barriers--general

This monograph identifies and describes the population of community residential facilities and their developmentally disabled residents. Transportation problems are mentioned briefly.

078

1966

HOMEMAKING FOR THE HANDICAPPED

Elizabeth May, Neva Waggoner, Eleanor Boettke

Dodd, Mead, and Co.

New York, N.Y.

206 pp., illus., index, apps., bibl.

ARCHITECTURE: Housing—residential, Kitchens, AIDS: Homemaking.

This generously illustrated book designed for the handicapped homemaker gives helpful information on all phases of housewifery, including a sketchy chapter on housing and kitchen planning.

079

April, 1972

"House Design for a Paraplegic"

Elizabeth Woodward and Peter Woodward

Physiotherapy, Vol. 58, No. 4,

pp. 120-124

ARCHITECTURE: Housing—residential. DISABILITIES: Non-ambulatory.

080

April 24, 1974

HOUSING ALTERNATIVES FOR HANDICAPPED ADULTS

National Association of Social Workers and the National Rehabilitation Association

New York, N.Y.

81 pp., bibl. (124)

ARCHITECTURE: Housing. SYMPOSIUM.

Proceedings of a conference on housing alternatives in New York City for handicapped adults, with chapters on construction projects, small and large group residences, individual and group apartments, and legislative recommendations. Includes a brief discussion of design criteria.

081

January, 1976

HOUSING ALTERNATIVES FOR INDIVIDUALS WITH SPINAL CORD INJURY

Frederick A. Fay

Medical Research and Rehabilitation Training Center

Tufts University

37 pp., bibl. (43)

ARCHITECTURE: Housing—institutional, residential. DISABILITIES: Non-ambulatory.

Several rehabilitation group residence programs for paraplegic and quadriplegic disabled persons are described, with independent living presented as an alternative idea.

082

n.d.

HOUSING AND ENVIRONMENT FOR THE AGED, A SELECTED BIBLIOGRAPHY

The Gerontological Society

One Du Pont Circle, Room 520, Washington, D.C. 20036

ARCHITECTURE: Housing. DISABILITIES: Aging. BIBLIOGRAPHY.

083 1977
HOUSING AND HOME SERVICES FOR THE DISABLED
 Gini Laurie
 Harper & Row
 2350 Virginia Avenue, Hagerstown, Md. 21740
 432 pp., 6 apps., refs., bibl., \$20.

ARCHITECTURE: Housing. BIBLIOGRAPHY.

This book is expected to be published in January 1977. References are provided at the end of each of the eighteen chapters. Appendix 6, "Resources for Architects and Planners," is a thirteen page bibliography.

084 1972
"Housing and Home Services for the Disabled in the U.S."
 Ernest M. Sawyer
Rehabilitation Gazette, Vol. 15
 4502 Maryland Avenue, St. Louis, Missouri 63108
 pp. 6-12

ARCHITECTURE: Housing—residential.

085 August, 1974
"Housing and Residential Accommodation"
Physiotherapy, Vol. 60, No. 8
 pp. 239-243

ARCHITECTURE: Housing—residential

086 n.d.
HOUSING AND SERVICE FOR THE HANDICAPPED IN SWEDEN
 Sven-Olaf Brattgard, et al
 The Fokus Society
 Vastra Hamngatan 24-26
 411 17 Goteborg, Sweden

ARCHITECTURE: Housing

Account of what the Fokus Society, Goteborg, Sweden, does to promote integrated living conditions for severely disabled persons.

087 September/October, 1969
"Housing and the Elderly"
 J.M. Simme
Journal of the Town Planning Institute, Vol. 55, No. 8
 pp. 350-353, 6 tables

ARCHITECTURE: Housing—residential. ATTITUDES: Elderly. DISABILITIES: Aging.

This article surveys the housing preferences of elderly persons living in an old area of Oxford, England.

088 1975
HOUSING FOR DISABLED PERSONS: ANNOTATED BIBLIOGRAPHY
 United Cerebral Palsy Association
 66 E. 34th St., New York, New York 10016
 19 pp.

ARCHITECTURE: Housing—residential. BIBLIOGRAPHY.

Forty articles and books are abstracted, and an additional sixty references are cited.

089 n.d.
HOUSING FOR INDEPENDENT WHEELCHAIR LIVING
 Housing and Urban Development Association of Canada
 Suite 200, 37 King Street East, Toronto, Ontario, M5C 9Z0, Canada
 9 pp., 11 illus.

ARCHITECTURE: Housing—residential. Barriers—general. DISABILITIES: Non-ambulatory.

The Canadian housing industry's illustrated booklet depicts inexpensive design features in new detached residential housing permitting wheelchair access. A flyer lists increased costs in percentage terms.

090 January-February, 1962
"Housing for the Disabled"
 Lady Hamilton
Housing Review, Vol. 11, No. 1
 pp. 18-22

ARCHITECTURE: Housing. Barriers—general.

Discusses the planning of purpose built housing for disabled persons.

091 March 20, 1963
"Housing for the Disabled"
 Selwyn Goldsmith
Architect's Journal, Vol. 137
 pp. 635-640, 22 illus.

ARCHITECTURE: Housing—residential.

Myths and preconceptions about the need or social desirability of housing for disabled people are examined by a British architect.

092 October 24, 1970
"Housing for the Disabled"
 H.F. Wallis
Local Government Chronicle
 11-12 Bury Street, London, England
 pp. 1250-1252

ARCHITECTURE: Housing—residential.

093 n.d.
HOUSING FOR THE DISABLED

Netherlands Central Society for the Care of Disabled
 International Society for Rehabilitation of the Disabled
 122 East 23rd Street, New York, N.Y., 10010
 \$5.50

ARCHITECTURE: Housing—residential.

094 October, 1974
"Housing for the Disabled: A Follow-Up Study"

Robert F. Green, et al
Archives of Physical and Medical Rehabilitation, Vol. 55
 pp. 447-449, 7 refs.

ARCHITECTURE: Housing—residential.

This pilot study found that ten of eleven patients discharged from chronic disease hospital continued to function successfully, in specially modified apartments after one year.

095 May, 1968
"Housing for the Disabled: Notes on Design"

Official Architecture and Planning, Vol. 35, No. 3
 pp. 644-646

ARCHITECTURE: Housing—residential. DISABILITIES: Semi-ambulatory. Non-ambulatory.

General considerations in designing housing for ambulatory disabled individuals and persons using wheelchairs are discussed.

096 February, 1971
"Housing for the Disabled: II Characteristics of Those Willing to Move to Specialty Designed Facilities"

Dorothy Columbus and Max F. Fogel
Perceptual and Motor Skills, Vol. 32, pp. 1
 pp. 212-214, 1 ref.

ARCHITECTURE: Housing—residential. DISABILITIES: Handicapped.

Those disabled citizens who were willing to move to housing designed to give them more independence were younger, more severely disabled, more dependent on help in daily needs, more urban, and had lived in their present homes for a shorter time.

097 1965
HOUSING FOR THE ELDERLY. ANNOTATED REFERENCES

Housing and Home Finance Agency
 Washington, D.C. 20410
 GPO
 35 pp., ann. bibl. (290)

ARCHITECTURE: Housing—residential. DISABILITIES: Aging. General. BIBLIOGRAPHY.

This annotated bibliography on housing for elderly persons includes sections on architecture and handicapped persons.

098 December, 1963
HOUSING FOR THE ELDERLY: A REPORT OF RECOMMENDATIONS MADE TO THE NATIONAL CAPITAL HOUSING AUTHORITY FOR PROPOSED APARTMENT UNITS FOR LOW-INCOME ELDERLY OCCUPANTS

Agricultural Research Service
 U.S. Department of Agriculture
 Washington, D.C.
 20 pp.

ARCHITECTURE: Housing—residential. Kitchens. DISABILITIES: Aging.

This report gives design details for housing with emphasis on kitchens.

099 January, 1974
"Housing for the Elderly and Disabled"

I. C. Bennett
Housing
 pp. 8-13

ARCHITECTURE: Housing—residential. DISABILITIES: Aging. General. STANDARDS, Foreign.

This paper outlines special housing needs and standards in Great Britain.

100 December, 1976
"Housing for the Handicapped and Disabled: A Guide for Local Action"

Marie McGuire Thompson
 National Association of Housing and Redevelopment Officials
 2600 Virginia Avenue, N.W., Washington, D.C. 20037

ARCHITECTURE: Housing—residential. INFORMATION: RESOURCE.

This step-by-step guide treats each aspect of the housing development process as it will most likely be encountered by any local group developing housing for people handicapped physically and/or mentally.

101 1971
HOUSING FOR THE NON-AMBULATORY

I. B. Grall
 Unpublished Master's Thesis
 Madison Department of Environmental Design
 University of Wisconsin

ARCHITECTURE: Housing—residential. DISABILITIES: Non-ambulatory.

102 1971
HOUSING FOR THE PHYSICALLY IMPAIRED
 Thomas O. Byerts
 The Gerontological Society
 One Dupont Circle, N.W., Washington, D.C. 20036

ARCHITECTURE: Housing—residential, Barriers—general, Site development.

Highland Heights, a hospital-connected apartment house for physically impaired persons in Fall River, Massachusetts, is described. Socio-medical service facilities incorporated in the Highland Heights program are outlined. The need for sheltered housing developments supported by community service organizations is stressed.

103 1968
HOUSING FOR THE PHYSICALLY IMPAIRED: A GUIDE FOR PLANNING AND DESIGN
 S.L. Tesone
 HUD
 GPO
 49 pp., many illus., bibl. (39), \$45

ARCHITECTURE: Housing, residential, Barriers—general, Site development. DISABILITIES: General

Basic design concepts of low rent housing for handicapped persons are discussed with attention given to siting, and public, private, and community spaces

104
HOUSING: INDEPENDENT HOUSING FOR THE HANDICAPPED
 Netherlands Society for Rehabilitation
 Eisenhowerlaan 142, The Hague, The Netherlands

ARCHITECTURE: Housing—residential, Barriers—general, Non-ambulatory

This brochure accompanies a film which shows housing adaptations for wheelchair users who wish to live independently in an integrated community

105 December, 1960
"Housing Needs of the Aged With a Guide to Functional Planning for the Elderly and Handicapped"
 Alexander Kira
Rehabilitation Literature, Vol. 21, No. 12
 pp. 370-377
 Reprint: National Easter Seal Society

ARCHITECTURE: Housing—residential, Barriers—general, DISABILITIES: Aging.

This article describes types of housing accommodations for elderly persons and gives design and planning criteria.

106 1971
HOUSING NEEDS OF THE HANDICAPPED
 Massachusetts Association of Paraplegics, Inc.
 Bedford, Mass.
 72 pp., 23 tables, apps.

ARCHITECTURE: Housing—residential, DISABILITIES: Non-ambulatory.

This study outlines the problem of housing for handicapped individuals in Massachusetts and reports the responses of 250 paraplegic persons with regard to their housing needs.

107 1968
HOUSING PROBLEMS ENCOUNTERED AND MODIFICATIONS PROVIDED IN HOMES OF SEVERELY DISABLED PERSONS
 Savannah S. Day, Ph.D. Florida State University
Dissertation Abstracts International, Vol. 30/02-B, p. 729
 Dissertation Publishing, Xerox University Microfilm
 Box 1764, Ann Arbor, Michigan 48106
 123 pp.

ARCHITECTURE: Housing—residential, Barriers—general, ATTITUDES: Handicapped, DISABILITIES: Non-ambulatory.

This study explored housing problems experienced by persons using wheelchairs. Modifications in their homes as well as selected demographic, disability and attitudinal factors are discussed

108 1975
A HOUSING PROJECT FOR THE YOUNG SEVERELY DISABLED
 Timothy J. Nugent and M. Ries
 The Madison Housing Authority
 Madison, Wisconsin
 61 pp.

ARCHITECTURE: Housing—institutional.

109 November, 1958
HOUSING REQUIREMENTS OF THE AGED: A STUDY OF DESIGN CRITERIA
 Alexander Kira, et al.
 Cornell University, Housing Research Center
 726 University Avenue, Ithaca, N.Y. 14850
 1973 sixth printing, 124 pp., 2 apps., ann. bibl. (160), \$2.50

ARCHITECTURE: Housing—residential, Barriers—general, DISABILITIES: Aging.

An early study of design criteria for housing for elderly citizens.

ARCHITECTURE — Housing

110 1967
HOUSING THE AGED IN WESTERN COUNTRIES: PROGRAMS, DWELLINGS, HOMES AND GERIATRIC FACILITIES

Glenn H. Beyer and F.H.J. Nierstrasz
American Elsevier Publishing Co., Inc.
52 Vanderbilt Avenue, New York, N.Y. 10017
261 pp., 200 illus., 298 refs.

ARCHITECTURE: Housing, Safety. DISABILITIES: Aging.

This monograph presents a comprehensive survey of housing programs for elderly persons in 11 European countries and the United States. Safety requirements are alluded to briefly.

111 1971
HOUSING THE ELDERLY: THE DEVELOPER'S VIEWPOINT

Leon Weiner
The Gerontological Society
One Dupont Circle, N.W., Washington, D.C. 20036

ARCHITECTURE: Housing. DISABILITIES: Aging.

This paper identifies some of the barriers to the development of the needed quantity and quality of housing for the elderly population in the United States as seen from the concerned building developer's point of view.

112 1974
HOUSING THE HANDICAPPED

Central Mortgage and Housing Corporation
Ottawa, Ontario K1A 0P7, Canada
60 pp., 63 illus., 2 apps., ann. bibl. (27)

ARCHITECTURE: Housing—residential. Barriers—general.
DISABILITIES: Non-ambulatory.

Design criteria to eliminate architectural barriers for handicapped residents in apartments and houses are discussed and diagrammed.

113 July, 1975
"Housing the Handicapped"

Theodora Bryce
Rehabilitation World, Vol. 1
pp. 7-9

ARCHITECTURE: Housing—residential.

114 September, 1976
"Housing for Who?"

Ronald Derven
Buildings, Vol. 70, No. 9
pp. 62-67, 3 illus.

ARCHITECTURE: Housing—residential.

General planning and development factors associated with housing for senior citizens, including design and security considerations, are explored.

115 1971
HOW THE ELDERLY NEGOTIATE THEIR ENVIRONMENT

Leon A. Pastelaan
Institute of Gerontology, Publications
520 E. Liberty, Ann Arbor, Michigan 48109
10 pp., 3 refs. \$.50

ARCHITECTURE: Housing. ATTITUDES: Elderly. DISABILITIES: Aging.

Discusses some of the factors associated with designing housing environments in relation to life cycle.

116 March, 1975
"HUD-Assisted Housing for the Handicapped"

Morton Leeds
HUD Challenge
GPO 981-386
pp. 2-5

ARCHITECTURE: Housing—residential.

Seven buildings providing public housing for handicapped persons are described. Size, location, ties to the community and sensitive management are important. Handicapped persons should not always be grouped with elderly persons. Adaptability of buildings throughout the community is a goal.

117 1975
INDEPENDENT LIVING: NEW GOAL FOR DISABLED PERSONS

Irving R. Dickman
The Public Affairs Committee
381 Park Avenue, South, New York, N.Y. 10016
Public Affairs Pamphlet No. 522
28 pp., 35 cents

ARCHITECTURE: Housing—residential. ATTITUDES: Handicapped. DISABILITIES: Non-ambulatory.

This booklet describes experiences of handicapped people living in self-help, non-institutional settings. It mentions smaller shared-living units, "competence training" programs, modified individual apartments in existing wheelchair-accessible buildings, and supplemental community services.

118 October, 1973
INTEGRATED LIVING FOR THE SEVERELY DISABLED

Goteborg University, Sweden
The Fokus Society
Vastra Hamngatan 24:26, 4117 Goteborg, Sweden

ARCHITECTURE: Housing—residential.

119 April, 1973
"Integrated Living for the Severely Handicapped in Sweden"
 S.O. Brattgard and A. Sandin
Rehabilitation in Australia, Vol. X
 pp. 13-19

ARCHITECTURE: Housing—residential.

120 1968
AN INTRODUCTION TO DOMESTIC DESIGN FOR THE DISABLED

Felix Walter
 Central Council for the Disabled
 Disabled Living Activities Group
 39 Victoria Street, London, SW1, Great Britain

ARCHITECTURE: Housing—residential, Barriers—general.

121 1971
LIFE AND LEISURE FOR THE PHYSICALLY HANDICAPPED

Ruth Elliott
 British
 116 pp., illus., index

ARCHITECTURE: Housing—residential, Public buildings, Work settings. TRANSPORTATION: Auto, Pedestrians. RECREATION: General.

This book provides helpful information for disabled and handicapped people for work, home, and recreation. Chapters on adapting the home to the disability and on transportation (adapted vehicles, guide dogs, access to public buildings) are included.

122 1972
A LIFE APART: A PILOT STUDY OF RESIDENTIAL INSTITUTIONS FOR THE PHYSICALLY HANDICAPPED AND THE YOUNG CHRONIC SICK

E.J. Miller and G.V. Gwynne
 J.B. Lippincott Company
 Philadelphia, Pa.
 240 pp., 85 refs.

ARCHITECTURE: Housing—institutional.

123 1968
LIFE SAFETY FROM FIRE: A GUIDE FOR HOUSING THE ELDERLY

Raymond D. Caravaty and D.S. Haviland
 HUD
 GPO: 1968 O-320-188
 90 pp., \$1.00

ARCHITECTURE: Housing—institutional. Safety. DISABILITIES: Aging.

This booklet includes chapters on fire protection, detection, alarms, escape, and refuge.

124 April, 1973
"A Living Environment for the Physically Disabled"

Dorothy A. Jeffrey
Rehabilitation Literature, Vol. 34
 pp. 98-103, bibl. (12)

ARCHITECTURE: Housing—residential.

Adapted and specialized housing, integration, labeling, and rehabilitation are discussed. A delicate balance exists between providing service and creating an atmosphere for maximum independence. Specialized housing units, townhouses with adapted first floors, adapted leased-housing programs, standard apartment units in which the first-floor units have been adapted, and standard homes with adaptations are alternatives that can be supportive according to the needs of the individual.

125 February 25, 1976
"Loans for Housing for the Elderly or Handicapped"

HUD
Federal Register, Vol. 41, No. 38
 pp. 8314-8320

ARCHITECTURE: Housing. DISABILITIES: Aging, General.

126 1970
MAKING ELDERLY HOUSING LIVABLE; EXTENSION FOLDER 250

Harriet E. Meldahl
 Agricultural Extension Service
 University of Minnesota
 St. Paul, Minn. 50010
 6 pp., 17 illus.

ARCHITECTURE: Housing—residential, Kitchens, Sanitary facilities. DISABILITIES: Aging.

Design features that make housing safe and healthful for elderly persons are illustrated:

127 1974
"Matching Older Persons Cognition with their Use of Neighborhood Areas"

V. Regnier
 PROCEEDINGS OF THE 5th ANNUAL ENVIRONMENTAL DESIGN RESEARCH ASSOCIATION CONFERENCE, Vol. 11: COGNITION AND PERCEPTION
 pp. 19-40, 12 illus., bibl. (18)

ARCHITECTURE: Housing. DISABILITIES: Aging. SYMPOSIUM.

This paper compares environmental use patterns with composite cognitive maps of 94 residents of two housing projects for elderly persons.

ARCHITECTURE — Housing

128 1972
MENTAL RETARDATION SOURCEBOOK
Office of Mental Retardation Coordination/DHEW
DHEW Publication OS 73-81
127 pp., illus.

ARCHITECTURE: Housing—institutional. DISABILITIES:
Developmental.

Part I gives state-by-state statistical data on different types of housing for mentally retarded citizens of the United States. Accessibility is not mentioned.

129 Spring, 1972
"Mobility Among Members of an Established Retirement Community"
Frances M. Carp
Gerontologist, Vol. 12, No. 1,
pp. 48-56, 18 refs.

ARCHITECTURE: Housing—residential. DISABILITIES:
Aging. TRANSPORTATION: General.

This article determines that residents of a long-established "retirement community" in the Fort Sam Houston area are involved in more activities, go about outside their homes more, and are better satisfied with their ability to get around than are other residents of San Antonio.

130 July 3, 1974
"Mobility Housing: Housing for the Physically Handicapped"
Selwyn Goldsmith
The Architect's Journal

ARCHITECTURE: Housing—residential.

This article contains guidelines on housing for handicapped persons in Britain.

131 1974
"A Model for Deinstitutionalization"
R.C. Scheerenberger
Mental Retardation, Vol. 12
pp. 3-7

ARCHITECTURE: Housing—residential. DISABILITIES:
Developmental. ATTITUDES: Professional.

Deinstitutionalization is desirable for most mentally retarded patients. It can be carried out by a) finding alternative methods of community care, b) returning rehabilitated residents to the public community, and c) finding a responsive residential environment that will help the individual return to normal community living. Mentions the idea that facility operators are barriers to mobility because of their fear of negative results and negative public reaction.

132 n.d.
"Multi-Unit Retirement Housing for Rural Areas: A Guide to Design Considerations for Architects"
Russell Parker
Agriculture Bulletin, No. 297
GPO
\$.20

ARCHITECTURE: Housing—institutional. DISABILITIES:
Aging.

133
NATIONAL CONFERENCE ON HOUSING AND THE HANDICAPPED, SEPTEMBER 10-12, 1974, HOUSTON, TEXAS: PROCEEDINGS CONVENED BY GOODWILL INDUSTRIES
Health and Education Resources, Inc.
9650 Rockville Pike, Bethesda, Maryland 20014
61 pp., \$4.00

ARCHITECTURE: Housing—residential. SYMPOSIUM.

Housing legislation, financing mechanisms, six alternate models of existing housing, and development of a national policy and program are discussed. Proposals in program and physical planning, community services and transitory housing are reported. Deinstitutionalization and separation of elderly residents from handicapped residents in housing are recommended.

134 1975
NEW ENVIRONMENTS FOR RETARDED PEOPLE
Arnold G. Gangnes
GPO: DHEW Publication (OHD) 75-21009
56 pp., many illus.

ARCHITECTURE: Housing—institutional, Schools, Work settings. DISABILITIES: Developmental.

This booklet illustrates thirty facilities designed for mentally retarded persons by architects in fourteen countries.

135 May-June, 1975
"A New Independence Hall"
William A. Lufburrow
Journal of Rehabilitation
pp. 18-19

ARCHITECTURE: Housing—residential.

This article describes Independence Hall, an apartment complex accommodating persons using wheelchairs in Houston, Texas.

ARCHITECTURE — Housing

136 **1974**
NEW NEIGHBORS: THE RETARDED CITIZEN IN QUEST OF A HOME

Carolyn Cherington and Gunnar Dybwad, Eds.
GPO: 1975 O-595-722
202 pp.

ARCHITECTURE: Housing—residential. DISABILITIES: Developmental.

This monograph generally discusses goals for integrating mentally retarded persons into community life.

137 **January, 1976**
NO ONE AT HOME: A BRIEF REVIEW FOR HANDICAPPED PERSONS IN SOME EUROPEAN COUNTRIES

Deborah Greenstein, Charles Gueli, and Edward Leonard
Rehabilitation Literature, Vol. 37, No. 1
Reprint: National Easter Seal Society
pp. 2-9

ARCHITECTURE: Housing—residential. Sanitary facilities. Kitchens.

Accessible housing in Sweden and Holland was visited. Housing integrated in location, design, and size within the community, near accessible transportation for employment, was seen to encourage more independence in many of the less severely handicapped persons. Kitchen and bathroom features, building arrangements, national organizations, and housing programs are described.

138 **September, 1965**
NO PLACE LIKE HOME, ALTERNATE LIVING ARRANGEMENTS FOR TEENAGERS AND ADULTS WITH CEREBRAL PALSY

Irving R. Dickman
United Cerebral Palsy Associations, Inc.
Professional Services Program Dept.
66 E. 34th Street, New York, N.Y. 10016
111 pp., 3 apps., 11 refs., \$2.25

ARCHITECTURE: Housing—residential. Barriers—general. DISABILITIES: Incoordination.

This manual treats independent living arrangements for persons with cerebral palsy in a general way, with detailed appendices on federal funding sources for services, and barrier adaptations.

139 **n.d.**
NOT THE "ORDINARY" APARTMENT HOUSE

Independence Hall, Apartments for the Handicapped
#6 Burrese Street, Houston, Texas 77022
18 pp., 18 illus., Free

ARCHITECTURE: Housing—residential. DISABILITIES: Non-ambulatory.

This brochure illustrates the features of Independence Hall, an apartment house accommodating wheelchairs in Houston.

140 **March, 1968**
"Notes on the Design of a House for a Housewife in a Wheelchair"

C.A. Urry
S.A. Cerebral Palsy Journal, Vol. 12, No. 1
pp. 8-11

ARCHITECTURE: Housing—residential.

141 **1974**
THE ORIGIN AND NATURE OF OUR INSTITUTIONAL MODELS

Wolf Wolfensberger
Center on Human Policy
Syracuse University
216 Ostrum Avenue, Syracuse, N.Y. 13210
129 pp., \$2.00

ARCHITECTURE: Housing—institutional. Medical facilities.

This booklet "attempts to define the nature of various models which appear to underlie the design, location, and operation of residential facilities for mentally retarded persons."

142 **n.d.**

A PLACE FOR US
Mary Lou Green and William Brooks
National Association of the Physically Handicapped

ARCHITECTURE: Housing—institutional.

This article by two young people calls for a home for handicapped persons that is not a nursing home for elderly persons.

143 **1966**
PLANNING AND BUILDING FOR THE MENTALLY IMPAIRED AGED

M.P. Lawton
Philadelphia Geriatric Center
Philadelphia, Pa.

ARCHITECTURE: Housing—institutional. DISABILITIES: Developmental.

144 **1971**
POPULATION, HOUSING, AND INCOME, AND FEDERAL HOUSING PROGRAMS

HUD
123 pp., illus.

ARCHITECTURE: Housing—residential. DISABILITIES: Aging. GENERAL: Statistics.

This publication provides information on the demographic and housing characteristics of elderly persons as revealed by the 1970 Census, as well as information on the current status of Federal Housing programs responsive to the needs of elderly persons.

ARCHITECTURE — Housing

145 1976
PORTRAITS IN LIVING/A TOTAL COMMUNITY: LAND UTILIZATION AND MARKETABILITY STUDY
Dr. E. Edsel Clark
Clark Enterprises
Carbondale, Ill.

ARCHITECTURE: Housing—residential. DISABILITIES: Aging, General.

This report graphically illustrates plans for an 80 unit living complex for adult disabled and handicapped persons, and elderly persons.

146 n.d.
A PRELIMINARY STUDY/SURVEY FOR DEMONSTRATION COMMUNITY HOUSING PROGRAMS FOR THE ADULT MENTALLY RETARDED
T. Coleman and M. Hyman
Wayne State University
Department of Special Education and Vocational Rehabilitation
Detroit, Michigan

ARCHITECTURE: Housing—residential. DISABILITIES: Developmental.

147 1968
PRINCIPLES OF THE FOKUS HOUSING UNITS FOR THE SEVERELY DISABLED
Felix Walter
Fokus Society Research Group
Fokus Society
Vastfa Hamngatan 24-26, S-411.17, Goteborg, Sweden
83 pp., illus.

ARCHITECTURE: Housing—residential. Site development. Sanitary facilities, Kitchens, Living areas, Bedrooms.

These specifications of the Fokus housing flats describe site features, building elements, public areas, kitchens, sanitary facilities, bedrooms, plumbing, and electrical installations.

148 1976
PUBLIC POLICY OBJECTIVES FOR 1976
American Association of Homes for the Aging
1050 17th Street, N.W., Washington, D.C. 20036
6 pp., free

ARCHITECTURE: Housing—institutional. DISABILITIES: Aging.

Policy objectives adopted by the Association in March 1976.

149 March, 1975
"Ramon Was a Born Loser"
Jack Harwell
HUD Challenge
GPO 891-386
pp. 8-12

ARCHITECTURE: Housing—institutional. DISABILITIES: Developmental.

Group homes for retarded citizens in Texas and Albuquerque are described.

150 1971
RECOMMENDED FOR ACTION: HOUSING
1971 White House Conference on Aging
Section Recommendations on Housing
Washington, D.C. 20004
16 pp.

ARCHITECTURE: Housing—residential, institutional. DISABILITIES: Aging. SYMPOSIUM.

The Housing Section of the 1971 White House Conference on Aging approved twenty-five recommendations described here on such critical policy questions as the funding of housing for elderly persons, eligibility for occupancy in public assisted housing, types of housing needed to meet the diversified and changing needs of aging persons, financial aid programs for home owners and renters, standards, and research and manpower needs to insure quality of facilities and of their management.

151 1971
REHABILITATION EVALUATION PROCEDURES IN THE HOMES OF ELDERLY HOMEMAKERS WITH ARTHRITIS: HOUSING AND EQUIPMENT
Unpublished Master's Thesis
Iowa State University

ARCHITECTURE: Housing—residential. AIDS: Home-making. DISABILITIES: Aging.

152
REHABILITATION MEDICINE
New York University Medical Center
Institute of Rehabilitation Medicine
400 E. 34th St., New York, NY 10016
Third edition

ARCHITECTURE: Housing—residential, Barriers—general, Kitchens, Bedrooms, Sanitary facilities, Changes in level, Lighting. DISABILITIES: Non-ambulatory.

Chapter 10, "Principles of Homemaking," of this book describes rehabilitation of the disabled homemaker, and gives

optimum kitchen design. Chapter 11, "Principles of Housing," discusses architectural design features for homes of wheelchair disabled people.

153 1970
REPORT TO THE GOVERNOR 1970: NEW YORK STATE HEALTH AND MENTAL HYGIENE FACILITIES IMPROVEMENT
 27 pp., illus.

ARCHITECTURE: Housing—institutional, Medical facilities.
 DISABILITIES: Developmental, Mental.

This report outlines progress in construction of new facilities in New York State for mentally retarded and emotionally disturbed persons.

154 August 1, 1975
RESEARCH ON HOUSING NEEDS FOR THE SEVERELY HANDICAPPED
 Rodger Decker
 St. Andrews Presbyterian College
 Laurinburg, N.C.
 HUD

ARCHITECTURE: Housing—residential.

155 1974
RESIDENTIAL ACCOMMODATION FOR DISABLED PEOPLE
 Jean Symons
 Centre on Environment for the Handicapped
 London, England
 36 pp., figs., tables

ARCHITECTURE: Housing—residential.

156 November 3, 1965
RESIDENTIAL CARE FOR INCAPACITATED YOUNG ADULTS
 Felix Walter
 Social Planning Council of Metropolitan Toronto
 55 York Street, Toronto 1, Ontario
 41 pp., 10 tables, apps.

ARCHITECTURE: Housing—residential.

This report assesses the need for various types of domiciliary care and low-rent arrangements based on a survey of ninety-four physically handicapped young people.

157 n.d.
RESIDENTIAL CARE NEEDS
 Felix Walter
 Health Facilities Resources Program
 744 P Street, Sacramento, Calif. 95814

ARCHITECTURE: Housing—residential.

158 January, 1969
RESIDENTIAL CARE NEEDS: A REPORT TO THE CALIFORNIA STATE LEGISLATURE
 California Department of Public Health
 Bureau of Chronic Disease
 2151 Berkeley Way, Berkeley, Calif. 94704
 84 pp., 17 illus., 5 apps.

ARCHITECTURE: Housing—residential, Barriers—general.
 TRANSPORTATION: General.

This study assessed the residential care needs of severely handicapped persons of normal mentality. Numerous recommendations are made, including those for removing barriers in housing and transportation.

159 n.d.
RESIDENTIAL ENVIRONMENTS FOR THE FUNCTIONALLY DISABLED: FINAL REPORT
 Housing and Environment Project
 Gerontological Society
 252 pp., 7 illus., 3 apps., 158 refs., bibl. (240)

ARCHITECTURE: Housing—residential. DISABILITIES: Aging, General.

An extensive overview of issues involved in the scientific assessment of housing for elderly and disabled persons is presented. Major topics are population description and identification; residential design for retarded people, evaluating environments for elderly and disabled residents, and case studies of four HUD-developed residential facilities. A number of final recommendations for future action and research are made. A selected list of people active in barrier-free design, and an extensive bibliography are appended.

160 August, 1975
RESIDENTIAL ENVIRONMENTS FOR THE FUNCTIONALLY HANDICAPPED: FINAL REPORT: TASK FOUR: POPULATION DESCRIPTION AND IDENTIFICATION
 The Gerontological Society
 1 Dupont Circle, N.W., Washington, D.C.
 28 pp.

ARCHITECTURE: Housing—residential, Barriers—general.
 ATTITUDES: Professionals. GENERAL: Human factors.

Residential design for handicapped persons can be optimized only after their current and future physical dysfunctions are assessed. These states must be determined empirically, not derived from disease categories, and must devolve from considering the total individual, including their psychosocial quality of life. Tables are given correlating user dysfunctions and relevant architectural elements.

ARCHITECTURE — Housing

161 n.d.
**RESIDENTIAL NEEDS OF SEVERELY PHYSICALLY
HANDICAPPED NON-RETARDED CHILDREN AND
YOUNG ADULTS IN NEW YORK STATE**

Joseph Fenton and Robert Ayers
Institute of Rehabilitation Medicine
400 E. 34th Street, New York, N.Y. 10016

ARCHITECTURE: Housing—residential. DISABILITIES:
General. Children.

162 1971
"Residential Services"

Elsie Helsei
Mental Retardation. Vol. II
Grune and Stratton, Inc.

ARCHITECTURE: Housing—residential. DISABILITIES:
Developmental.

163 1970
**RESIDENTIAL SERVICES FOR THE MENTALLY RE-
TARDED: AN ACTION POLICY PROPOSAL**

President's Committee on Mental Retardation
Washington, D.C.
15 pp., 18 refs.

ARCHITECTURE: Housing—institutional. DISABILITIES:
Developmental.

This pamphlet proposes a policy statement as a goal and
guideline toward normalization for mentally retarded persons,
especially for those in residential facilities.

164 June, 1973
**SAN DIEGO SENIOR CITIZENS' NEEDS IN TRANSPOR-
TATION, RECREATION AND HOUSING**

Oscar J. Kaplan
Urban Observatory of San Diego
202 C Street, San Diego, Calif. 92101
86 pp., 3 apps.

ARCHITECTURE: Housing—residential, institutional.
DISABILITIES: Aging. TRANSPORTATION: General.
RECREATION: General.

The unmet transportation, recreation, and housing needs of
San Diego elderly residents are surveyed, and appropriate
recommendations are made.

165 1970
SHELTERED LIVING CONDITIONS

Netherlands Society for Rehabilitation
Eisenhowerlaan 142, The Hague, The Netherlands
20 pp., 5 illus.

ARCHITECTURE: Housing—institutional.

This paper discusses four types of residential centers for handi-
capped persons and provides a checklist for evaluating and
admitting candidates to each type of center.

166 July, 1967
"The Siting of Purpose-Built Dwellings for the Disabled"

Lady Hamilton
Housing
pp. 12-14

ARCHITECTURE: Housing. Site development.

The choice of the housing site near transportation and near
street activity (for the housebound) is of particular importance
for disabled persons.

167 January, 1975
**"SPECIAL ADAPTED HOUSING": BENEFITS FOR
VETERANS AND SERVICE PERSONNEL WITH
SERVICE SINCE JANUARY 31, 1955, AND THEIR
DEPENDENTS**

Veterans Administration
Washington, D.C. 20420
VA Pamphlet 20-67-1, 3 pp.

ARCHITECTURE: Housing—residential.

This item outlines eligibility requirements and specifies the
dollar amount available for adapted housing.

168 1973
"Specialized Housing . . . A Reality or an Enigma"

D. Jeffrey
Rehabilitation Monthly Monograph, Vol. 1, No. 2
Pearl Publications
South Yarmouth, Mass.

ARCHITECTURE: Housing—residential.

169 1974
**SPECIALIZED HOUSING AND ALTERNATIVES TO
INSTITUTIONALIZATION**

U.S. Congress, House of Representatives
Committee on Government Operations
GPO
420 pp.

ARCHITECTURE: Housing—residential.

170 n.d.
"Specially Adapted Housing For Disabled Veterans"

Veteran's Guide, Section 801
Veterans Administration

ARCHITECTURE: Housing.

The Federal regulations which govern assistance in securing
specially adapted housing for disabled veterans are presented.

171 October 1, 1976

STANDARDS AND GUIDELINES GOVERNING THE ADMINISTRATION OF THE SHELTERED HOUSING PROGRAM, ATTACHMENTS A AND B

Maryland State Office on Aging
301 W. Preston Street, Baltimore, Md.
33 pp. + 8 pp.

ARCHITECTURE: Housing—residential. DISABILITIES: Aging.

These papers include guidelines for sheltered housing project development and budgeting. Activity areas and some architectural considerations are mentioned.

172 March, 1975

"Studies in Housing for the Handicapped"

Charles Gueli and D. Greenstein
HUD Challenge
pp. 18-21

ARCHITECTURE: Housing—residential, mobile.

HUD research efforts are mentioned, including ANSI Standards expansion, a barrier-free site design guide, campus usage of mobile homes, and study of the effects of living in sheltered but non-institutional housing for handicapped residents.

173 September 15, 1976

A STUDY AND EVALUATION OF INTEGRATING PHYSICALLY DISABLED AND HANDICAPPED PERSONS IN HUD HOUSING: A NARRATIVE AND BIBLIOGRAPHY OF RELATED MATERIALS

J. Newborg, K. Clark, and L. Wnek
Battelle Memorial Institute
505 King Avenue, Columbus, Ohio
16 pp., ann. bibl. (99)

ARCHITECTURE: Housing—residential. ATTITUDES: Handicapped, Public.

This research report discusses social integration of disabled persons into regular, multi-family housing complexes. Most prefer housing designed mainly for non-disabled persons, separate from housing for elderly persons. Blind and orally-trained deaf persons desire a range of conditions, from group care to completely independent living.

174 n.d.

STUDY OF HOUSING FOR THE ELDERLY: FOR TENANTS, HOUSING AUTHORITIES AND MANAGERS

Design Evaluation Project
Department of Architecture
MIT
Cambridge, Mass.

ARCHITECTURE: Housing—residential. DISABILITIES: Aging.

175 August 2, 1967

A SURVEY TO DETERMINE FEASIBILITY OF ESTABLISHING A RESIDENTIAL VOCATIONAL FACILITY CENTER IN MINNESOTA

Robert L. Lovering and Robert W. Schwanke
Minnesota Society for Crippled Children and Adults
35 pp.

ARCHITECTURE: Housing—institutional. Schools—vocational.

Survey of a selected group of physically handicapped persons substantiates the need for a residential vocational activity center in Minnesota. Planning considerations should be primarily oriented to single people, with some provision for others, and should include a wide range of diagnostic groups. The home should have staff qualified to give drugs and keep appropriate records, indoor parking, one and two bedroom apartments with kitchens, complete accessibility by most diagnostic groups, and sufficient drug storage space.

176 June 10, 1975

TESTIMONY OF PAUL F. NOLL AT THE PUBLIC HEARING ON HOUSING FOR HANDICAPPED INDIVIDUALS

Freedom of Choice, Vol. 2
pp. 37-41
Chicago, Ill.

ARCHITECTURE: Housing—residential. LEGISLATION: Federal.

Recommendations include separation of handicapped persons from programs for elderly persons, a broadened definition of "handicapped family," and use of HUD public housing modernization money for increasing accessibility to handicapped individuals.

177 1973

TIME-SAVER STANDARDS FOR BUILDING TYPES

Joseph DeChiara and John H. Callender, ed.
McGraw-Hill
pp. 96-106, illus.

ARCHITECTURE: Housing—residential. Site development, Living areas, Bedrooms, Sanitary facilities, Doors, Hallways, Lighting.

A section on housing for persons with handicaps describes accessibility for the neighborhood, site, pedestrian walks, parking, outdoor areas, dwelling spaces, bedrooms, bathrooms, storage, windows, doors and hallways, floors, lighting and community spaces.

ARCHITECTURE — Public Buildings

178 n.d.
VARIETIES OF LIVING FOR THE SEVERELY DISABLED

Sven-Olaf Brattgård
Department of Handicap Research
University of Goteborg
Ovre Husargatan 36
413 14 Goteborg, Sweden
18 pp.

ARCHITECTURE: Housing—residential.

Various living arrangements for severely disabled persons are discussed.

179 April 20, 1969
VISTULA MANOR DEMONSTRATION HOUSING FOR THE PHYSICALLY DISABLED

L. Noel Moyer and L.A. Pastalaan
University of Michigan
Ann Arbor, Michigan
HUD
NTIS: PB-194 363
12 pp., \$3.00

ARCHITECTURE: Housing—institutional. GENERAL: Statistics. ATTITUDES: Handicapped.

This document reports on social, architectural, and medical factors related to designing, constructing, and operating specialized housing for physically disabled persons in Toledo, Ohio.

180 June 25, 1975
"Wheelchair Housing"

Selwyn Goldsmith and Janis Morton
The Architects Journal
pp. 1319-1348, 24 refs.

ARCHITECTURE: Housing—residential. DISABILITIES: Non-ambulatory.

This report discusses special housing to accommodate wheelchairs with regard to administrative and population parameters, tactical guidelines, space standards, design guidance, cost factors, practical examples, and a survey of purpose-designed wheelchair housing.

181 1973
WHEELCHAIR INTERIORS

Sharon C. Olson and Diane K. Meredith
National Easter Seal Society
46 pp., 40 illus., bibl. (31)

ARCHITECTURE: Housing—residential, Sanitary facilities, Kitchens, Bedrooms. DISABILITIES: Non-ambulatory.

Wheelchair size and user reach, kitchen, laundry, bathroom, bedroom, and storage arrangements are illustrated. Periodicals, commercial catalogs, and other publications are listed.

182 1968
WHEELCHAIR TO INDEPENDENCE: ARCHITECTURAL BARRIERS ELIMINATED

Ernest M. Gutman and Carolyn Gutman
Charles C. Thomas, Publisher
Springfield, Illinois
136 pp.

ARCHITECTURE: Housing—residential, Telephones. TRANSPORTATION: General. DISABILITIES: Non-ambulatory. INFORMATION RESOURCE.

A book written for handicapped persons, this volume shows how homes can be refitted or built with specifications for disabled people, how to overcome barriers to travel and attend college, and offers other useful information.

183 1974
ZONING FOR FAMILY AND GROUP CARE FACILITIES

Daniel Lauber with Frank S. Bangs, Jr.
American Society of Planning Officials
1313 East Sixteenth Street, Chicago, Ill.
Planning Advisory Service Report No. 300
31 pp., apps., bibl. (20)

ARCHITECTURE: Housing—residential. LEGISLATION: Local.

This pamphlet describes current zoning treatment of family and group care facilities, court decisions, and recommended zoning treatment.

3. PUBLIC BUILDINGS

Including Offices, Libraries, Museums, Churches, Motels, Hotels, Restaurants, Cafeterias, Places of Assembly, etc.

See also TRANSPORTATION: Air, Rail, and Fixed Facilities, PARKS, MONUMENTS, & HISTORIC SITES, and RECREATION: Centers & Indoor Facilities.

184 n.d.
ACCESS CHICAGO: ARCHITECT'S AND DESIGNER'S HANDBOOK OF BARRIER-FREE DESIGN

Access Chicago, Rehabilitation Institute of Chicago
Chicago, Ill.
10 pp., 11 illus.

ARCHITECTURE: Public buildings, Elevators, Stairs, Ramps, Doors, Telephones, Fixtures, Sanitary facilities. DISABILITIES: Non-ambulatory.

This booklet nicely illustrates dimensions and specifications of wheelchairs, doorways, stairs, ramps, elevators, restrooms,

telephones, water fountains, and parking. Recommends that all buildings have at least one primary entrance accessible to wheelchairs, elevators between all floors, appropriately constructed ramps for all essential areas not served by elevators, and places of public assembly with clear viewing spaces where persons may remain in their wheelchairs.

185

ACCESS: GREATER KANSAS CITY

Greater Kansas City Council of Handicapped Persons
3011 Baltimore, Kansas City, Mo. 64108
16 pp., 36 illus.

ARCHITECTURE: Public buildings, Barriers—general.

This handbook compiles graphic illustrations, information, and ideas to be used in making new and remodeled buildings accessible to handicapped persons.

186

ACCESS '76: A BLUEPRINT FOR ACTION

Easter Seal Society of Massachusetts
Boston, Massachusetts
57 pp.

ARCHITECTURE: Public buildings, Barriers—general.
STANDARDS: Development. PARKS: Monuments.
Historic sites. ATTITUDES: Handicapped.

Planning, methodology, organization, operation, and implementation are described for removing architectural barriers to handicapped persons in the historical and cultural sites of the Greater Boston area. State regulations and cost estimates for modifying barriers are presented. A survey of 106 sites was made which evaluated each site for accessibility, transportation, accommodations, and related support services. Having begun with 17 percent of the surveyed sites being accessible, an additional 19 percent were made accessible, and 31 percent were modified for limited accessibility. Checklists are included as well as a needs assessment survey which tabulated important needs for support services in restaurants, parking facilities, accessibility literature, and hotels-motels.

187

ACCESSIBILITY: DEFICIENCIES IN BUILDINGS AND FACILITIES

National Academy of Sciences, National Research Council
Building Research Advisory Board
Panel on Building Design for the Disabled
Washington, D.C.
46 pp.

ARCHITECTURE: Public buildings, Barriers—general.

188

"Accessibility: Fact Not Fiction"

James S. Dwight, Jr.

The Social and Rehabilitation Record, Vol. 2, No. 2

Reprint: DHEW

3 pp. \$.85, single copy

February-March, 1975

ARCHITECTURE: Public buildings, Site development.
Ramps, Sanitary facilities. Fixtures, Signage. ATTITUDES:
Handicapped.

Remodeling of the DHEW Mary E. Switzer Building to make it more accessible to handicapped persons is described. After a disabled employees' study, proposal, and General Services Administration implementation, the building will have special, extra-width parking places, lowered drinking fountains, remodeled lavatories, visual alarms for deaf people, ramps heated for de-icing, light-weight office doors, and special signals and communication systems in its elevators, all for less than 1 percent of the original investment.

189

ACCESSIBILITY MODIFICATIONS, GUIDELINES FOR MODIFICATIONS TO EXISTING BUILDINGS FOR ACCESSIBILITY TO THE HANDICAPPED

Ronald L. Mace

Special Office for the Handicapped

N.C. Department of Insurance

Engineering and Building Codes Division

63 pp., many illus., 2 apps.

ARCHITECTURE: Public buildings, Barriers—general.

This heavily illustrated guide to architectural modifications for handicapped individuals derives from the handicapped section of the N.C. building code, and includes a section on cost analysis.

190

"The Accessibility of Public Buildings in Kirksville, Missouri, to Handicapped Persons"

W. Hadley Hoyt, et al.

Journal of the American Osteopathic Association, Vol. 67,
No. 3

pp. 274-281

November, 1967

ARCHITECTURE: Public buildings, Sanitary facilities,
Site development.

This survey of 412 sites found an average 5.47 barriers per site, mostly in sanitary facilities and building approaches.

ARCHITECTURE — Public Buildings

191

1974

ACCESSIBILITY—THE LAW AND THE REALITY: A SURVEY TO TEST THE APPLICATION AND EFFECTIVENESS OF PUBLIC LAW 90-480 IN IOWA

Iowa Chapter, AIA
621 Savings and Loan Building
Des Moines, Iowa 50309
68 pp., 8 illus.

ARCHITECTURE: Public buildings, Barriers—general.
STANDARDS: National.

Improvements in the removal of barriers to handicapped persons were found but "too many deficiencies were noted to judge the majority of projects built under the law fully accessible." Among the major barriers noted were inaccessible parking lots, restrooms, water fountains, and public telephones, and lack of provisions for those with sight handicaps. Recommended are stronger reinforcement and administration of PL 90-480, improved design standards to implement the law, and intensive education of industry, designers, administrators, building owners, and general public.

192

December 12, 1969

ACCESSIBILITY TO PHYSICALLY HANDICAPPED OF CERTAIN PUBLIC FACILITIES. REPORT NO. 91-750 TO ACCOMPANY H.R. 14464

U.S. Congress, House of Representatives
Committee on Public Works

ARCHITECTURE: Public buildings. CONGRESSIONAL:
Committee report.

193

July, 1976

ARCHITECTURAL BARRIERS STUDY FOR THE HANDICAPPED

Department of Community Development
Division of City Planning
2215 W. Old Shakopee Road, Bloomington, Minn. 55431
63 pp., 15 illus., apps., bibl. (14)

ARCHITECTURE: Public buildings, Parking, Ramps.
LEGISLATION: State.

Architectural barriers within the city of Bloomington are identified, and access recommendations for specific shopping centers are depicted on maps showing proposed parking and ramp locations. Minnesota State building codes and wheelchair specifications are given.

194

1975

ARTS AND THE HANDICAPPED: AN ISSUE OF ACCESS

Educational Facilities Laboratories
850 Third Avenue, New York, N.Y. 10022
78 pp., 100 illus., 25 refs., \$4.00

ARCHITECTURE: Public buildings, Museums, Schools.
RECREATION: Centers.

This booklet discusses the problem of accessibility to various art programs and facilities. It describes 131 programs and facilities that are accessible to persons with a wide variety of handicaps.

195

March, 1975

"Barrier-Free Architecture; Yesterday's Special Design Becomes Tomorrow's Standard"

Mary E. Osman
American Institute of Architects Journal, Vol. 63
pp. 40-44

ARCHITECTURE: Public buildings, Barriers—general.
ATTITUDES: Professional.

This article reviews the work of the AIA barrier-free policy task force, Kliment's book *Into the Mainstream*, and a survey of federally financed structures in Iowa.

196

May, 1976

"Beyond Disability: A Broader Definition of Architectural Barriers"

Michelle Morgan
American Institute of Architects Journal, pp. 50-53
Reprint: PCEH

ARCHITECTURE: Public buildings, Signage. ATTITUDES:
Public.

This article discusses how barrier-free design is advantageous to the whole population, and how the Symbol of Access may actually reinforce attitudinal barriers.

197

n.d.

BUILDING DESIGN REQUIREMENTS FOR THE PHYSICALLY HANDICAPPED

Eastern Paralyzed Veterans Association, Inc.
432 Park Avenue South, New York, N.Y. 10016
14 pp., 47 illus.

ARCHITECTURE: Public buildings.

Based on New York City and State building codes, this series of drawings takes the reader on a hypothetical journey from the parking area through all portions of a building designed for handicapped people.

198

July 5, 1976

"Case Study No. 1537, How a Customer Relations Program Can Reduce Costs and Win New Friends"

Public Relations News, Vol. XXXII, No. 27
pp. 3-4

ARCHITECTURE: Public buildings, Barriers—general.
ATTITUDES: Public, Handicapped. DISABILITIES:
Non-ambulatory.

Efforts by Giant Food Stores in metropolitan Washington, D.C. to modify its supermarkets for wheelchair access are reported.

199 1964
CHECKLIST FOR ACCESSIBILITY AND USABILITY OF BUILDINGS AND FACILITIES

Minnesota Society for Crippled Children and Adults
 2004 Lyndale Avenue South, Minneapolis, Minn. 55405
 4 pp.

ARCHITECTURE: Public buildings.

A checklist for common barrier elements in the form of questions with yes/no answers.

200 May, 1972
A CHECKLIST FOR BUILDING USE BY THE HANDICAPPED

D.N. Henning
 Division of Building Research
 National Research Council of Canada
 Ottawa, K1A 0R 6, Canada
 33 pp., 8 illus., 5 apps., bibl. (6)

ARCHITECTURE: Public buildings, Housing, Medical facilities, Schools, Work settings, Post offices. GENERAL: Human factors.

This checklist is a building survey guide for those who are involved in ensuring that buildings are accessible to, and usable by, physically disabled persons.

201 n.d.
DESIGN AND CONSTRUCTION OF BUILDINGS FINANCED WITH FEDERAL FUNDS DHEW/OHD

ARCHITECTURE: Public buildings, Barriers—general. LEGISLATION: Federal.

This leaflet describes Public Law 90-480, which applies to public buildings and facilities constructed, altered, leased, or financed by the United States. It mentions the minimum specifications for ramps, doorways, steps, and lavatories, and it lists regional offices of the U.S. General Services Administration (GSA), the Department of Housing and Urban Development (HUD), and the Department of Health, Education, and Welfare (DHEW).

202 June 7, 1968
DESIGN AND CONSTRUCTION OF BUILDINGS FINANCED WITH FEDERAL FUNDS TO BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED, REPORT NO. 1532

House of Representatives, 90th Congress 2nd Session
 9 pp.

ARCHITECTURE: Public buildings. CONGRESSIONAL: Proposed bill.

Comments by House Committee on Public Works, Treasury Department, Postmaster General, Bureau of the Budget, DHEW, and GSA on bill H.R. 6589.

203 December 9, 1969
DESIGN AND CONSTRUCTION OF FEDERAL FACILITIES TO BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED: HEARINGS ON H.R. 14464 91st CONGRESS, 1st SESSION.

U.S. Congress, House of Representatives
 55 pp.

ARCHITECTURE: Public buildings. CONGRESSIONAL: Hearings. TRANSPORTATION: Subway.

Testimony and materials are reported to amend the Act of August 12, 1968, to insure that certain facilities constructed under authority of Federal law are designed and constructed to be accessible to physically handicapped persons.

204 August 24, 1967
DESIGN AND CONSTRUCTION OF PUBLIC BUILDINGS FINANCED WITH FEDERAL FUNDS TO BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED, REPORT NO. 538

Senate, 90th Congress 1st Session
 4 pp.

ARCHITECTURE: Public buildings. CONGRESSIONAL: Proposed bill.

Comments by the House Committee on Public Works and the GSA on bill S.222.

205 March 20, 1963
"Designing for the Disabled: Design Details"
Architect's Journal, Vol. 137
 pp. 647-649, 6 refs.

ARCHITECTURE: Public buildings, Barriers—general. STANDARDS: Foreign.

These notes on design relate to buildings to which able and disabled people will have equal access in Britain. It is felt that no building can be designed for access by all, but can be made more convenient for those disabled people who try to live independently.

206 February, 1976
ELIMINATION OF BARRIERS TO THE PHYSICALLY DISABLED: ENVIRONMENTAL REPORT

Benjamin P. Elliot, Associates
 8750 Georgia Avenue, Silver Spring, Md. 20910
 129 pp., illus., bibl.

ARCHITECTURE: Public buildings, Elevators, Safety.

An existing building complex is surveyed, and renovations for safe evacuation of employees during an emergency are discussed. Parameters and design criteria for alterations are given, as well as equipment costs and manufacturers.

ARCHITECTURE — Public Buildings

207 July 15, 1975
FURTHER ACTION NEEDED TO MAKE ALL PUBLIC BUILDINGS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED, REPORT TO THE CONGRESS
The Comptroller General of the United States
General Accounting Office
Washington, D.C.
166 pp., 6 apps.

ARCHITECTURE: Public buildings. LEGISLATION: Federal.

This major report reviews findings from accessibility inspections of 314 federally financed buildings and recommends additional legislation by Congress along with further implementing action by Federal agencies to correct shortcomings. The Architectural Barriers Act of 1968 was found to have had only a minor effect on making public buildings barrier free.

208 n.d.
"Handicapped See Progress: Architectural Barriers Coming Down"
News Service
National Easter Seal Society
5 pp.

ARCHITECTURE: Public buildings.

This report discusses advances in the elimination of barriers in the public and private sectors.

209 November 14, 1971
"Handicapped to be Considered in Building Design"
Engineering News-Record, Vol. 187
pp. 16

ARCHITECTURE: Public buildings. LEGISLATION: State.

New California law mandates design features for handicapped people's access in privately owned buildings larger than 10,000 square feet.

210 June, 1971
"Handicapped Travelers Seek Barrier Free Hotels and Motels"
Operations Bulletin
American Hotel and Motel Association
888 Seventh Avenue, New York, N.Y. 10019
4 pp.

ARCHITECTURE: Public buildings. Hotels. Motels.

This article outlines 14 ways to make properties accessible and describes a barrier-free guest room layout.

211 July, 1967
INACCESSIBLE BUILDINGS: A SPECIAL REPORT ON ARCHITECTURAL BARRIERS
U.S. Vocational Rehabilitation Administration
National Commission on Architectural Barriers to Rehabilitation of the Handicapped.

ARCHITECTURE: Public buildings.

212 December, 1974
"Museums From a Wheelchair"
Alice P. Kenney
Museum News, Vol. 53, No. 4
pp. 14-17, 1 illus.

ARCHITECTURE: Public buildings, Museums, Barriers—general.

The author presents a personal view of some of the barriers found on a trip to the local museum and makes specific recommendations for alleviation.

213 March, 1975
"The Need to Eliminate Architectural Barriers"
Donald S. Strong
The Construction Specifier
5 pp.

ARCHITECTURE: Public buildings.

This article tells of the author's cross country trip in a wheelchair and the barriers encountered, and it excerpts some basic standards from ANSI, 1961.

214 n.d.
OKLAHOMA ARCHITECTURAL ACCESS SURVEY
Oklahoma Governor's Committee for Employment of the Handicapped
Room 301 Will Rogers Building, Oklahoma City, Oklahoma 73105
3 pp., illus.

ARCHITECTURE: Public buildings.

This pamphlet illustrates measurements of accessible design features.

215 February, 1968
"Only a Step Away"
Lawrence A. Williams
Nation's Cities, Vol. 6, No. 2
pp. 21-24

ARCHITECTURE: Public buildings.

This article describes the National League of Cities' survey of architectural barriers in public buildings.

216 January 12, 1967
"Public Buildings for All the Public"
Congressional Record—Senate
 pp. S141-142

ARCHITECTURE: Public buildings, CONGRESSIONAL;
 Congressional Record.

The status of Federal and State efforts to make public buildings accessible to handicapped persons is briefly sketched.

217 1974
"Requirements for Planning Public Facilities for the Handicapped"
 U.S. Department of Agriculture, Soil Conservation Service
TSC Technical Notebook, Recreation UD-16
TSC Technical Notebook, Recreation UD-16
 Northeast Technical Service Center
 Upper Darby, Pa.

ARCHITECTURE: Public buildings.

218 1974
A RESEARCH UTILIZATION CONFERENCE ON REMOVAL OF ARCHITECTURAL AND ENVIRONMENTAL BARRIERS IN PUBLICLY USED BUILDINGS AND FACILITIES IN UTAH
 University of Utah
 Salt Lake City, Utah 84112

ARCHITECTURE: Public buildings, Barriers—general.

219 October, 1963
"That All May Enter"
 Leon Chatelain and Donald E. Fearn
Your Church
 3 pp.

ARCHITECTURE: Public buildings, Churches.

This article notes that architectural barriers bar persons with handicaps from churches. Lists recommendations.

4. MEDICAL FACILITIES & HOSPITALS

Including Mental Health Centers.

220 1966
DESIGN OF FACILITIES FOR THE MENTALLY RETARDED
 U.S. Public Health Service
 Washington, D.C.
 46 pp.

ARCHITECTURE: Medical facilities, Schools—special, Housing—institutional.

This booklet discusses design of facilities for diagnosis, evaluation, education, training, and living (24 hour care). It mentions programming, activity areas, and utility planning.

221 1965
HOSPITAL DESIGN CHECKLIST
 American Hospital Association
 840 N. Lake Shore Drive, Chicago, Ill. 60611
 48 pp., \$2.50

ARCHITECTURE: Medical facilities, Hospitals.

222 1975
MINIMUM REQUIREMENTS OF CONSTRUCTION AND EQUIPMENT FOR HOSPITAL AND MEDICAL FACILITIES
 Public Health Service, DHEW
 Division of Facilities Development, 900 Rockville Pike,
 Bethesda, MD 20014
 DHEW Publication No. (HRA) 76-4000, 77 pp., \$1.45 (GPO)

ARCHITECTURE: Medical facilities, hospitals, Rehabilitation centers.

This booklet is a revision of "General Standards of Construction and Equipment for Hospital and Medical Facilities" issued in 1969. The revised version has been streamlined to include only the minimum requirements of general construction and equipment standards for hospitals, long-term care facilities, outpatient facilities, rehabilitation facilities, public health centers, and state public health laboratories. A section in the introduction states that all buildings receiving Federal funds through grants or loans must include special design considerations for handicapped persons. A list of basic features to be considered is given and the reader is referred to ANSI A-117.1 Standards for further information.

223 December, 1961
"Open Passage for the Handicapped"
Progressive Architecture, Vol. 42, No. 12
 pp. 148-151

ARCHITECTURE: Medical facilities, Hospitals, Housing—residential, institutional, Public buildings. DISABILITIES: Aging, General.

The design of a hospital for aged and disabled patients in Jersey City, N.J., is described. Planned as a combination hospital, hotel and housing, the building provides for the physical safety and emotional security of the patients.

ARCHITECTURE — Rehabilitation Centers

224 1971-1972
A STUDY OF THE ACCESSIBILITY OF COMMUNITY MENTAL HEALTH CENTERS. FINAL REPORT; TECHNICAL SUPPLEMENT A
Abt Associates for the National Institute of Mental Health
#12 pp. each

ARCHITECTURE: Medical facilities. TRANSPORTATION: General.

225 1972
A THERAPEUTIC ENVIRONMENT: CONSIDERATIONS FOR THE SPACE PLANNING OF A COMMUNITY MENTAL HEALTH CENTER
Roeland Van der Hidde
National Society of Interior Designers
315 East 62nd Street, New York, N.Y. 10021
83 pp., \$4.50 a copy

ARCHITECTURE: Medical facilities.

5. REHABILITATION CENTERS

Including Vocational Rehabilitation Centers, and Centers for Persons with Sight or Hearing Impairment.

226 1962-1964
BASIC EQUIPMENT FOR REHABILITATION CENTERS
PART I: ARTIFICIAL LIMBS AND BRACES
PART II: PHYSICAL THERAPY
PART III: OCCUPATIONAL THERAPY
United Nations
Department of Economic and Social Affairs
New York, N.Y.
Part I: 22 pp., Part II: 20 pp., Part III: 33 pp.

ARCHITECTURE: Rehabilitation centers. Medical facilities.

All parts contain floor plans and building requirements with sample floor plans.

227 October, 1964
THE BLIND: SPACE NEEDS FOR REHABILITATION
F. Cuthbert Salmon and Christine F. Salmon
Oklahoma University
Stillwater, Oklahoma
82 pp., many illus., bibl. (24)

ARCHITECTURE: Rehabilitation centers. Barriers—general. Elevators. DISABILITIES: Sight.

This booklet is addressed to both architects and administrators with responsibility for building rehabilitation centers for blind persons. Architectural planning for the total design, and design fundamentals for specific rehabilitation spaces are the focal points of the study.

228 n.d.
THE CARF STORY
Commission on Accreditation of Rehabilitation Facilities
6510 N. Lincoln Avenue, Chicago, Ill.

ARCHITECTURE: Rehabilitation centers. Medical facilities.

This paper describes the Commission on Accreditation of Rehabilitation Facilities.

229 1963
COMPILATION OF STUDIES ON PLANNING MULTIPLE DISABILITY REHABILITATION FACILITIES
DHEW
GPO

ARCHITECTURE: Rehabilitation centers. BIBLIOGRAPHY.

230 1969
THE DESIGN OF A PRE-SCHOOL "LEARNING LABORATORY" IN A REHABILITATION CENTER
Ronnie Gordon
Institute of Rehabilitation Medicine
New York University Medical Center
400 E. 34th Street, New York, N.Y. 10016
Rehabilitation Monograph 39
61 pp., illus., \$3.00

ARCHITECTURE: Rehabilitation centers. Medical facilities. Schools—special. Furniture. DISABILITIES: Children.

This book graphically describes the Katherine Lilly Conroy Learning Laboratory with regard to its basic layout, equipment design, and special furnishings for the disabled child.

231 1976
FEDERAL AID TO REHABILITATION FACILITIES
RSA
3 tables

ARCHITECTURE: Rehabilitation centers. Medical facilities. LEGISLATION: Federal.

This leaflet outlines the provisions of the Rehabilitation Act of 1973 as amended, with respect to the Federal aid available for the construction, remodeling, and operation of rehabilitation facilities.

232 n.d.
GENERAL ARCHITECTURAL PRINCIPLES FOR REHABILITATION FACILITIES: A REHABILITATION UNIT IN A GENERAL OR SPECIAL HOSPITAL; THE COMPREHENSIVE REHABILITATION CENTER, IDEAL SERVICES SERIES, VOLUME 1.

Roy M. Hoover
 State Department of Education
 Rehabilitation Facilities Section
 Florida Office of Vocational Rehabilitation
 1309 Winewood Blvd., Tallahassee, Fla. 32301
 37 pp., 1 illus.

ARCHITECTURE: Rehabilitation centers, Hospitals, Medical facilities, Barriers—general.

This resource guide describes the services to be considered in planning an ideal rehabilitation facility, and general architectural principles that apply.

233 n.d.
INTRODUCING HELEN KELLER NATIONAL CENTER FOR DEAF-BLIND YOUTHS AND ADULTS

National Center for Blind-Deaf Youths and Adults
 111 Middle Neck Road, Sands Point, N.Y. 11050
 8 pp.

ARCHITECTURE: Rehabilitation centers. DISABILITIES: Hearing, Sight.

This pamphlet describes the objectives and educational program of the Helen Keller National Center for the Deaf-Blind Handicapped.

234 1963
PLANNING MULTIPLE DISABILITY REHABILITATION FACILITIES

Public Health Service
 Division of Hospital and Medical Facilities
 DHEW PHS Publication No. 930-D-6
 44 pp., 37 illus., bibl. (33)

ARCHITECTURE: Rehabilitation centers, Medical facilities, Barriers—general.

Administrative decisions in planning elements of a rehabilitation facility for multiply handicapped patients are detailed. Brief attention is given to specific design requirements for access.

235 1959
REHABILITATION CENTER PLANNING: AN ARCHITECTURAL GUIDE

F. Cuthbert Salmon and Christine F. Salmon
 The Pennsylvania State University Press
 University Press Building, University Park, PA 16802
 164 pp., many illus., 58 refs., \$15.50

ARCHITECTURE: Rehabilitation centers, Medical facilities, Barriers—general. AIDS: Wheelchair.

This architectural guide to rehabilitation center planning describes some of the major areas of activity within a center, as well as rehabilitation programming, planning principles, and environmental considerations. Wheelchair specifications are given.

236 1966
REHABILITATION SERVICES IN HOSPITALS AND RELATED FACILITIES: A GUIDE TO PLANNING, ORGANIZATION AND MANAGEMENT

Jack A. Winston
 American Hospital Association
 840 North Lake Shore Drive
 Chicago, Ill. 60611
 \$2.50

ARCHITECTURE: Rehabilitation centers, Hospitals, Medical facilities.

237 1966
REHABILITATION VOCATIONAL TRAINING FACILITY: RESEARCH AND PLANNING PROJECT

Woodrow Wilson Rehabilitation Center
 Fishersville, Va. 22939
 15 pp., illus.

ARCHITECTURE: Rehabilitation centers.

This report describes the physical facility plan and design of the Center.

238 1971
SELECTED REHABILITATION FACILITIES IN THE UNITED STATES: AN ARCHITECT'S ANALYSIS

Thomas K. FitzPatrick
 DHEW
 GPO
 58 pp., 87 illus., 2 apps., ann. bibl. (17), 90 cents

ARCHITECTURE: Rehabilitation centers, Medical facilities.

The fundamental objective of this study is to formulate, in a profusely illustrated reference document, the most advanced ideas in the planning and design of rehabilitation facilities. Facilities are treated by setting (urban, regional), by disability or program emphasis, and by relationship to a hospital.

239 July, 1976
THE VINLAND NATIONAL CENTER—A NEW CONCEPT IN HEALTH: A WHITE PAPER

Tor Dahl, ed.
 AAHPER
 117 pp.

ARCHITECTURE: Rehabilitation centers, Medical facilities, RECREATION: Centers.

This paper describes the purpose and scope of the Health Sports Center for handicapped persons, to be built in the United States.

6. SCHOOLS — GENERAL

Including Pre-School, Head Start, Elementary, Secondary, Vocation, and Special Schools, but excluding Post-Secondary Schools.

240 June, 1975
ARCHITECTURAL BARRIERS TO PHYSICALLY DISABLED PERSONS IN WISCONSIN'S VOCATIONAL, TECHNICAL, AND ADULT EDUCATION SYSTEM

Keith Frank
 Center for Vocational, Technical, and Adult Education
 University of Wisconsin-Stout, Menomonie, Wisconsin
 120 pp., 4 illus., 7 apps., 6 refs.

ARCHITECTURE: Schools—vocational, Barriers—general.

The project sought to determine what architectural barriers to handicapped persons existed in Wisconsin schools for vocational-technical-adult education and their system-wide implications for future educational planning for disabled students.

241 1974
ARCHITECTURE FOR THE HANDICAPPED IN DENMARK, SWEDEN AND HOLLAND: A GUIDE-BOOK TO NORMALIZATION

Michael J. Bednar
 68 pp., 118 illus., 1 app.

ARCHITECTURE: Schools—special, Housing—residential, DISABILITIES: Developmental, Children.

Facilities for the care and education of mentally retarded children in three European countries are discussed.

242 1975
A BIBLIOGRAPHY OF EDUCATION FOR FACILITY PLANNING FOR SPECIAL EDUCATION

AIA
 85 pp. (looseleaf)

ARCHITECTURE: Schools—special, LEGISLATION: State, DISABILITIES: General, BIBLIOGRAPHY.

This annotated bibliography describes books and publications, resources, and related facilities, according to categories of limitation: physically, mentally, and emotionally handicapped persons; hearing and visually impaired persons; those with speech and language disabilities; and those with learning disabilities. It also includes a tabulation by state of regulations related to planning for special education.

243 n.d.
BUILDING NEEDS FOR THE HANDICAPPED

Windham Southeast Supervisory Union
 188 N. Main Street, Rutland, Vermont 05701
 52 pp., illus.

ARCHITECTURE: Schools—elementary, secondary, Barriers—general.

This manual was developed to serve as a guide to eliminating architectural barriers for handicapped persons (including very short or tall persons) in new and existing school buildings, parking, and transportation. Its standards and measurements are valid for all buildings.

244 n.d.
DESIGNING FOR THE SEVERELY HANDICAPPED. ESN SPECIAL SCHOOLS. DESIGN NOTE 10

Department of Education and Science
 Architects and Building Branch
 Technical Reference Library
 Curzon Street, London W1Y 8AA
 44 pp., 20 illus., 1 app.

ARCHITECTURE: Schools—special, Barriers—general, Site development, DISABILITIES: Developmental, Children.

Design criteria for schools for mentally retarded children are discussed.

245 n.d.
ENVIRONMENTAL CRITERIA: MENTALLY RETARDED PRESCHOOL DAY CARE FACILITIES

Research Center
 College of Architecture and Environmental Design
 Texas A & M University, College Station, Texas
 108 pp., bibl. (132)

ARCHITECTURE: Schools—pre-school, DISABILITIES: Developmental, Children.

This report discusses day care services and programs for mentally retarded, culturally deprived, and normal children, as well as program and environmental implications.

246 1971
ENVIRONMENTAL DESIGN: NEW RELEVANCE FOR SPECIAL EDUCATION

Alan Abeson and Julie Blacklow
 The Council for Exceptional Children
 1920 Association Drive, Reston, Virginia 22091
 120 pp., 22 illus., 30 refs., \$4.25

ARCHITECTURE: Schools—special, Site development, Signage, DISABILITIES: Children.

The results of research on development of efficient and effective educational facilities for handicapped children.

247 **March, 1973**
HEAD START SERVICES TO HANDICAPPED CHILDREN: FIRST ANNUAL REPORT TO CONGRESS
 DHEW
 17 pp.

ARCHITECTURE: Schools. DISABILITIES: Children.
 Modification of facilities is identified as a future program need.

248 **April, 1974**
HEAD START SERVICES TO HANDICAPPED CHILDREN: SECOND ANNUAL REPORT TO CONGRESS
 DHEW
 20 pp.

ARCHITECTURE: Schools. DISABILITIES: Children.
 Modification of facilities to accommodate handicapped children is mentioned as a service provided.

249 **September, 1973**
"Lighting in Schools for the Visually Handicapped"
 R.G. Hopkinson
Light and Lighting
 pp. 262-264

ARCHITECTURE: Schools. Lighting. DISABILITIES: Sight. Children.

This article discusses integration of persons with visual handicaps, window lighting, luminous ceiling light, and chalkboard lighting.

250 **October, 1974**
"Mainstreaming Handicapped Students: Are Your Facilities Suitable?"
 James R. Russo, ed.
American School and University
 pp. 25-33, 3 illus.

ARCHITECTURE: Schools, Barriers—general.

Minor modifications in school design will permit their use by handicapped students. Excerpts from states' "mainstreaming" laws are given.

251 **July, 1975**
"Mainstreaming the Preschooler"
 Jenny Klein
Young Children, Vol. XXX, No. 5
 pp. 317-326
 Reprint: DHEW (OHD)

ARCHITECTURE: Schools—pre-school. DISABILITIES: Children.

This article discusses integration of handicapped children into Project Head Start, maintaining that even severely impaired children can benefit from such integrated preschool programs.

252 **n.d.**
MAKING ORDINARY SCHOOLS SPECIAL
 Elizabeth M. Anderson
 The College of Special Education
 85 Newman Street, London, W.1., England

ARCHITECTURE: Schools—special.

253 **1969**
THE MODIFICATION OF EDUCATIONAL EQUIPMENT AND CURRICULUM FOR MAXIMUM UTILIZATION BY PHYSICALLY DISABLED PERSONS: CURRICULUM AND INSTRUCTIONAL TECHNIQUES FOR PHYSICALLY DISABLED STUDENTS
 Human Resources Center
 Willets Road, Albertson, N.Y. 11507
 76 pp.

ARCHITECTURE: Schools. AIDS: General.

254 **1968**
THE MODIFICATION OF EDUCATIONAL EQUIPMENT AND CURRICULUM FOR MAXIMUM UTILIZATION BY PHYSICALLY DISABLED PERSONS. DESIGN OF A SCHOOL FOR PHYSICALLY DISABLED STUDENTS
 Harold E. Yuker, et al.
 Human Resources Study No. 8
 Human Resources Center, Albertson, N.Y. 11507
 44 pp., 12 illus., 1 app., 25 refs.

ARCHITECTURE: Schools. DISABILITIES: Non-ambulatory.

This monograph presents accessibility criteria information for school design for non-ambulatory students.

255 **1974**
ONE OUT OF TEN: SCHOOL PLANNING FOR THE HANDICAPPED
 Educational Facilities Laboratories
 New York, N.Y.
 PCEH
 24 pp., 17 illus.

ARCHITECTURE: Schools—special. DISABILITIES: Children.

New approaches and facilities for the special education of handicapped children are discussed.

ARCHITECTURE — Schools — General

256 1969
THE ORTHOPEDICALLY HANDICAPPED: THEIR SCHOOL PLANT ARCHITECTURAL NEEDS
Clifford L. Boyer, EdD, Columbia University
Dissertation Abstracts International, Vol. 31/04-A, p. 1648
Dissertation Publishing, Xerox University Microfilm
Box 1764, Ann Arbor, Michigan 48106
Order No. 70-18,133 (microfilm or xerox)
210 pp.

ARCHITECTURE: Schools. STANDARDS: Development.
DISABILITIES: Children.

This study investigated what architectural modifications are necessary to enable persons with orthopedic handicaps to participate in public schools. Specifications and guidelines are compiled into a booklet given as an Appendix.

257 1968
PHYSICAL FACILITIES FOR EXCEPTIONAL CHILDREN IN THE SCHOOLS
James M. Wolf
Design Specialty
2502 N. 16th Street, Sterling, Ill. 61081
\$4.50

ARCHITECTURE: Schools—special. DISABILITIES: Children.

258 1976
PLACES AND SPACES, FACILITY PLANNING FOR HANDICAPPED CHILDREN AND ADULTS
Barbara Atello, ed.
Council for Exceptional Children
1920 Association Drive, Reston, Va. 22091
55 pp., 60 illus., ann. bibl. (31)

ARCHITECTURE: Schools. Barriers—general. Ramps. Stairs, Hallways, Doors, Sanitary facilities. DISABILITIES: Non-ambulatory. BIBLIOGRAPHY.

This document includes an overview of facility planning and special education; an annotated bibliography of current efforts in environmental design; illustrated specifications for ramps, doors, halls, stairs, and sanitation facilities; resource guide of people, groups, and places for further information.

259 1974
PLANNING FACILITIES FOR PHYSICALLY HANDICAPPED CHILDREN. FIFTH ANNUAL CONFERENCE, APRIL 24-26
School of Planning Laboratory
College of Education
University of Tennessee, Knoxville, Tenn. 37916
32 pp., illus., \$2.50

ARCHITECTURE: Schools. Barriers—general. SYMPOSIUM.

A general booklet treating the Tennessee guidelines for accessibility by handicapped students to educational facilities, including vocational programs.

260 March, 1969
ROLE OF THE PHYSICAL ENVIRONMENT IN THE EDUCATION OF CHILDREN WITH LEARNING DISABILITIES
Michael J. Bednar and David S. Haviland
Center for Architectural Research, Rensselaer Polytechnic Institute, Troy, New York
67 pp., bibl. (40)

ARCHITECTURE: Schools—special. DISABILITIES: Children, Developmental.

Explores how the physical environment impinges on the exceptional child, and how the environment plays a role in special education.

261 1967
THE THERAPEUTIC EFFECT OF ENVIRONMENT ON EMOTIONALLY DISTURBED AND MENTALLY SUBNORMAL CHILDREN
Kenneth Bayes
National Association for Retarded Children
Arlington, Texas 76011
58 pp., apps., bibl. (97)

ARCHITECTURE: Schools—special. DISABILITIES: Developmental, Mental.

This report discusses research on the value of form and color in the treatment of emotionally disturbed and mentally subnormal children.

262 n.d.
TOOL KIT 76: HEAD START SERVICES TO HANDICAPPED CHILDREN
DHEW Publication No. (OHD) 76-31093
67 pp., illus.

ARCHITECTURE: Schools—pre-school. AIDS: General.

This booklet catalogs materials, methods, and media for Head Start teachers of handicapped children.

263 n.d.
WE'RE PLEASED THAT YOU ARE INTERESTED IN MAKING THE ARTS ACCESSIBLE TO EVERYONE. . .
Educational Facilities Laboratories
850 Third Avenue, New York, N.Y. 10022
22 pp.

ARCHITECTURE: Schools; Public buildings. RECREATION: General.

This booklet describes art programs, facilities, organizations, and resources.

7. SCHOOLS — POST-SECONDARY

Including Surveys of and Guides to The Accessibility of Junior Colleges, Colleges, and Universities.

264 1972
ACCESSIBILITY OF JUNIOR COLLEGES FOR HANDICAPPED: A SURVEY BY THE EDUCATION COMMITTEE OF THE PRESIDENT'S COMMITTEE ON EMPLOYMENT OF THE HANDICAPPED
 PCEH
 38 pp.

ARCHITECTURE: Schools—post-secondary.

Responses to questionnaires sent to Junior Colleges are tabulated by State. Most claim ramped or ground level entrances, wide-enough doors operable from wheelchairs, accessible drinking fountains and washrooms, and elevators if multi-floored.

265 June, 1974
ACCOMMODATING HANDICAPPED STUDENTS IN THE HIGHER EDUCATION
 David R. Williamson
 Rehabilitation Institute in the Graduate School
 Southern Illinois University

ARCHITECTURE: Schools—post-secondary, Barriers—general.

266 August, 1975
ACCOMMODATING STUDENTS WHO HAVE PHYSICAL DISABILITIES: A RESOURCE GUIDE FOR MASSACHUSETTS COMMUNITY COLLEGES
 Technical Education Research Centers, Inc.
 44 Brottie Street, Cambridge, Mass. 02138
 199 pp., 241 refs., \$10.00

ARCHITECTURE: Schools post secondary. GUIDE. INFORMATION RESOURCE.

This guide addresses architectural accessibility, admissions, counseling, instructional services, and job placement for disabled students in Massachusetts Community Colleges.

267 1976
ARCHITECTURAL ACCESSIBILITY FOR THE DISABLED OF COLLEGE COMPUSES
 Stephen R. Cotler and Alfred H. DeGraff
 ATBCB
 133 pp. bibl. (58)

ARCHITECTURE: Schools—post-secondary, Housing—institutional, Cafeterias, Libraries, Post offices, Signage.

Presents architectural accessibility criteria along with rationale, policy, graphics, and symbols. Considers a variety of areas as well as general barrier elements.

268 January, 1976
ARCHITECTURAL BARRIERS AT SYRACUSE UNIVERSITY, A POLICY STATEMENT ON MAKING FACILITIES ACCESSIBLE TO THE PHYSICALLY HANDICAPPED
 Office of Space and Facilities
 47 pp., 2 illus., 1 app.

ARCHITECTURE: Schools—post-secondary, Site development, Barriers—general.

Description and costs of adapting facilities for accessibility at Syracuse University are given.

269 May, 1976
"Architectural Barriers Crumble at Kansas University"
American School and University
 4 pp.

ARCHITECTURE: Schools—post-secondary, Barriers—general.

This article tells how 15 structures—the academic core of the Kansas University complex—were made fully accessible.

270 December, 1974
THE CALIFORNIA STATE UNIVERSITY AND COLLEGES: TASK FORCE ON DISABLED STUDENTS: REPORT ON CONDITIONS, SERVICES, AND FACILITIES FOR DISABLED STUDENTS IN THE CALIFORNIA STATE UNIVERSITY AND COLLEGES
 Report to the Chancellor
 77 pp., apps.

ARCHITECTURE: Schools—post-secondary, Barriers—general.

Questionnaires and field visits were used to assess conditions, services, and facilities for disabled students in the California University and college system. Demographic data on the disabled student population, concrete recommendations to remove the various barriers, and financial and budgetary considerations are included.

ARCHITECTURE — Schools — Post-Secondary

- 271 May, 1969
"Cerebral Palsied College Students: Their Education and Employment"
J. Muthard and J. Hutchinson
Journal of School Health, Vol. 39, No. 5
pp. 317-321

ARCHITECTURE: Schools—post-secondary. DISABILITIES: Developmental.

This article mentions difficulty in movement around the campus as one problem of college students with cerebral palsy.

- 272 May-June, 1963
"Colleges and Universities With Special Provision For Wheelchair Students"
Eugene S. Edgington
National Foundation
333 North Michigan Avenue, Chicago, Ill. 60601
Journal of Rehabilitation, Vol. 29, No. 3
pp. 14-15, \$.25

ARCHITECTURE: Schools—post-secondary, Barriers—general. DISABILITIES: Non-ambulatory. GUIDE.

This article is a one-page listing of those colleges and universities which have ramps, curb cuts, modified toilets, etc. for students using wheelchairs.

- 273 1976
THE COLLEGE GUIDE FOR STUDENTS WITH DISABILITIES
Elinor Gollay, et al.
Abt Publications
55 Wheeler Street, Cambridge, Mass. 02138
550 pp., \$12.00 for disabled persons, \$18.50 for institutions, prepaid.
Hardcover copy will be available in the near future from the Westview Press.

ARCHITECTURE: Schools—post-secondary. INFORMATION RESOURCE. GUIDE.

This guide to colleges in the United States includes information on approximately 450 colleges. A 500 word article is provided on each college, summarizing the accessibility of each campus and the support services available for students with disabilities. General articles also provide a review of the legal rights of college students with disabilities, and a review of resources available for these students.

- 274 1975
"FIRST PONDER THEN DARE"
The Disabled Students of America
GPO 1975 O-592-226
12 pp.

ARCHITECTURE: Schools—post-secondary.

This pamphlet indicates steps various campuses have taken to provide educational opportunities for severely disabled students.

- 275 September, 1976
A GUIDANCE MANUAL FOR THE PHYSICALLY DISABLED TWO YEAR COLLEGE APPLICANT: RESEARCH PROJECT
Counseling and Research for the Handicapped
State University of New York, Coordinating Area #4
100 E. 24th Street, New York, New York 10010
101 pp., 14 tables, 20 refs.

ARCHITECTURE: Schools—post-secondary, Elevators.

Forty-eight New York agricultural, technical, and community colleges with two-year occupational programs are evaluated for physical accessibility and supportive services.

- 276 1966
A GUIDE TO BLOOMINGTON—NORMAL FOR THE HANDICAPPED
Bloomington-Normal
Mayor's Committee on Employment of the Handicapped
c/o City Hall
Bloomington, Illinois 61701
24 pp.

ARCHITECTURE: Schools—post-secondary. GUIDE.

- 277 n.d.
GUIDE TO CHAPEL HILL, CARRBORO, AND UNIVERSITY OF NORTH CAROLINA CAMPUS FOR THE HANDICAPPED
Chapel Hill
Chapel Hill Mayor's Committee for the Handicapped
North Central Easter Seal Society
40 pp.

ARCHITECTURE: Schools—post-secondary. GUIDE.

- 278 1973-1974
HANDBOOK FOR HANDICAPPED
University of South Florida, Tampa
Office of Student Affairs
University of South Florida
Tampa, Florida
36 pp.

ARCHITECTURE: Schools—post-secondary. GUIDE.

This handbook serves as a general guide to facilities and services available to handicapped students at the University of South Florida. It includes maps of buildings and the campus.

279

"Help Eliminate Architectural Barriers"

John C. Gardner

American School and University

pp. 34-38, 2 illus.

October, 1974

ARCHITECTURE: Schools—post-secondary, Barriers—general. DISABILITIES: Non-ambulatory.

A general discussion of removing common architectural barriers to students using wheelchairs at Columbia University.

280

MAKING FACILITIES ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

State University Construction Fund

194 Washington Avenue, Albany, New York

3 pp.

1969

ARCHITECTURE: Schools—post-secondary.

A checklist summarizing information in a 1967 State University Construction Fund publication.

281

MAKING FACILITIES ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

State University Construction Fund

194 Washington Avenue, Albany, New York, 12210

24 pp., 15 illus.

January, 1974

ARCHITECTURE: Schools—post-secondary, Barriers—general. DISABILITIES: Non-ambulatory.

Summarizes information in 1967 version.

282

MAKING FACILITIES ACCESSIBLE TO THE PHYSICALLY HANDICAPPED: PERFORMANCE CRITERIA

State University Construction Fund

State University of New York

194 Washington Avenue, Albany, N.Y. 12210

40 pp., 27 illus., bibl. (19)

1967

ARCHITECTURE: Schools—post-secondary, Barriers—general. DISABILITIES: Non-ambulatory.

This illustrated report discusses interior and exterior architectural barriers to wheelchair access, and recommends specific design features for university buildings.

283

"The National Technical Institute for the Deaf"

Jonathan Green

Architectural Record

pp. 105-112, illus.

August, 1975

ARCHITECTURE — Schools — Post-Secondary

ARCHITECTURE: Schools—post-secondary. DISABILITIES: Hearing.

Drawings and photographs illustrate this description of a three-building post-secondary school for 750 deaf students. All visual distractions (including windows) are eliminated from the classrooms; strobe lights are used in the classrooms and dormitories in conjunction with small red lights as warnings in case of emergencies.

284

OPPORTUNITIES FOR HANDICAPPED STUDENTS

Rehabilitation Counseling Service, Office of Student Services

Box 1943, University of Alabama 35486

8 pp.

n.d.

ARCHITECTURE: Schools—post-secondary.

This brochure describes facilities at the University of Alabama for students with disabilities.

285

PREPARING HIGHER EDUCATION FACILITIES FOR HANDICAPPED STUDENTS

John M. McGowan and Tim Gust

University of Missouri, Columbia, Missouri

DHEW

102 pp., illus., apps.

February, 1968

ARCHITECTURE: Schools—post-secondary. DISABILITIES: Non-ambulatory. TRANSPORTATION: Bus.

This report discusses the University of Missouri's program to modify its physical plant and educational facilities, and to organize and expand services to its handicapped students. Specifications for a bus for students with handicaps are included.

286

PROGRAMMING AN ADAPTED PHYSICAL EDUCATION FACILITY

North Carolina State University

School of Design

Box 5398, Raleigh, N.C. 27607

26 pp., 12 illus., bibl. (14)

April, 1976

ARCHITECTURE: Schools—post-secondary. RECREATION: General.

This report discusses all phases of a programming method used to deal with the complex problems associated with an adapted physical education facility for a college.

ARCHITECTURE — Work Settings

287 December, 1971

"The Quadriplegic in a University Setting"

Mike Savino, et al.

Social and Rehabilitation Record, Vol. 12: No. 6
pp. 3-9

ARCHITECTURE: Schools—post-secondary.

288 n.d.
SECOND ANNUAL REPORT AND ALLOCATION REQUEST FOR FY 1976-1977

SGA Office to Promote Independence of Disabled Students
University of Georgia

ARCHITECTURE: Schools—post-secondary. GUIDE.

The University of Georgia Guide for disabled students.

289 1968
A STUDY OF ARCHITECTURAL BARRIERS FOR WHEELCHAIR STUDENTS AT OKLAHOMA STATE UNIVERSITY: IDENTIFICATION, EVALUATION, AND PROPOSED MODIFICATION OF BARRIERS WITHIN SELECTED CURRICULA

M.D. McGregor
Unpublished Master's Thesis
Oklahoma State University

ARCHITECTURE: Schools—post-secondary. Barriers—general. DISABILITIES: Non-ambulatory.

290 1976
SUNY-BINGHAMTON, A GUIDE FOR DISABLED STUDENTS, 1976

Office of Programs for Disabled Students
29 pp., 12 illus.

ARCHITECTURE: Schools—post-secondary. GUIDE.

A disabled student guide to campus services and community facilities.

291 n.d.
THE UMBC CAMPUS—IS IT ACCESSIBLE TO ALL?—A REPORT ON FACILITIES AT THE UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

Aleeza Cerf-Beare
University of Maryland
Baltimore County, Maryland
52 pp., bibl. (9)

ARCHITECTURE: Schools—post-secondary. Barriers—general.

This report surveys the campus exterior, indoor traffic, common amenities, academic facilities and processes.

292 n.d.
A WALL OF DISCOVERY

Community College of Denver
Center for the Physically Disadvantaged
1001 E. 62nd Avenue, Denver, Colorado 80216
10 pp., 11 illus.

ARCHITECTURE: Schools—post-secondary. DISABILITIES: General.

This brochure describes the Center for the Physically Disadvantaged, a division of the Community College of Denver, which offers direct and related support services to disabled students.

8. WORK SETTINGS

Including Industrial Sites, Homeworkers, and Sheltered Workshops.

293 1974
CHARACTERISTICS, ATTITUDES, AND PERCEPTIONS OF EMPLOYED INDUSTRIAL HOMEWORKERS: A MONOGRAPH OF THE PROGRAMMATIC RESEARCH PROJECT ON THE REHABILITATION OF HOME-BOUND PERSONS

Herbert Rusalem
Federation of the Handicapped
211 W 14th Street, New York, N.Y. 10011
34 pp., 4 refs.

ARCHITECTURE: Work settings, Housing. Barriers—general.

This study of thirty-five industrial homeworkers examines demographic and activity variables, experience, attitudes, and

self-perceptions. It briefly mentions type of residence, architectural barriers, and special equipment.

294 Winter, 1973-1974
"Disability is No Handicap for Dupont"

Joe Wolfe
The Alliance Review
Reprint: PCEH
3 pp.

ARCHITECTURE: Work settings.

This article includes charts on performance of handicapped workers.

295 **October, 1974**
**GUIDE FOR FEDERAL AGENCY COORDINATORS IN
 SELECTIVE PLACEMENT OF THE HANDICAPPED:
 IDENTIFYING AND ELIMINATING ARCHITECTURAL
 BARRIERS**

U.S. Civil Service Commission
 7 pp.

ARCHITECTURE: Work settings, Site development,
 Entrances, Stairs, Elevators, Sanitary facilities, Signage.

This pamphlet presents architectural standards developed while planning a computer center to be accessible to handicapped employees. Walking, vision, hearing, and mental impairments are briefly discussed, and provisions for access are presented for areas such as sites, entrances, stairs, sanitary facilities, elevators, and escalators, as well as identification and warning signals.

296 **June, 1973**

"The Gutsiest Americans"

Nation's Business
 4 pp., 7 illus.
 Reprint: PCEH

ARCHITECTURE: Work settings.

This article profiles several successful handicapped business people, and suggests elimination of barriers to facilitate hiring handicapped persons.

297 **n.d.**

JOB READY?

State of Washington Division of Vocational Rehabilitation
 M/S 311, Olympia, Washington
 12 pp., 40 illus.

ARCHITECTURE: Work settings, Barriers—general.

This booklet provides clear illustrations of basic access features and secondary features, such as sanitary facilities and work stations. Alternative possibilities are also illustrated.

298 **January 27, 1976**

**"Lowering Barriers: Pressured Companies Decide the Disabled
 Can Handle More Jobs"**

Joan Lublin
The Wall Street Journal

ARCHITECTURE: Work settings.

The response of firms to Section 503 of the Vocational Rehabilitation Act of 1973 for "reasonable accommodation" for disabled workers is discussed. The extent to which there should

be physical-plant changes is unresolved. Typically, changes are only made in personnel offices or in new facilities being built by retailing and banking concerns that deal extensively with the public.

299 **September, 1974**

"Myths About Hiring the Physically Handicapped"

Sandra Kalenik
Job Safety and Health, Vol. 2, No. 9
 4 pp., 5 illus.
 Reprint: PCEH

ARCHITECTURE: Work settings. GENERAL: Statistics.

This article presents survey information regarding handicapped workers' safety records, compensation, insurance costs, productivity, and special accommodations.

300 **n.d.**

**PLANNING AND ORGANIZING A SHELTERED WORK-
 SHOP FOR MENTALLY RETARDED PERSONS**

Claude Whitehead
 National Industries for the Severely Handicapped
 National Association for Retarded Citizens
 79 pp., bibl. (25), 4 apps.

ARCHITECTURE: Work settings, Sheltered workshop.
 DISABILITIES: Developmental.

This document covers all phases of planning and administering a sheltered workshop for retarded people.

301 **May, 1966**

**SHELTERED WORKSHOP: AN ARCHITECTURAL
 GUIDE**

F. Cuthbert Salmon and Christine F. Salmon
 Oklahoma State University
 Stillwater, Okla. 74075
 134 pp., 120 illus.

ARCHITECTURE: Work settings, Sheltered workshop,
 Barriers—general. STANDARDS: National.

This illustrated guide describes the unique role of sheltered workshops in the community and provides programming and planning information peculiar to this type of building. Site development, interior layout and work principles were derived from visits to and analysis of twenty-four sheltered workshops around the country. Relevant ANSI Standards are cited.

302 1974
A STUDY OF SERVICE DELIVERY MODELS FOR HOMEBOUND REHABILITATION: A MONOGRAPH OF THE PROGRAMMATIC RESEARCH PROJECT ON THE REHABILITATION OF HOMEBOUND PERSONS

Herbert Rusalem et al.
 Federation of the Handicapped
 211 W. 14th Street, New York, N.Y. 10011
 171 pp., 3 refs.

ARCHITECTURE: Work settings.

Describes homebound client programs in twenty rehabilitation agencies in terms of five models: crafts, subcontract, mixed crafts-subcontract, facility-based, and comprehensive.

303 July, 1972
WORKSHOPS EMPLOYING THE HANDICAPPED WITHIN DCASR

Small Business Office
 Defense Contract Administration Services Region
 666 Summer Street, Boston, Mass.
 68 pp.

ARCHITECTURE: Work settings.

Subcontracting capabilities, equipment available, and ability to load are outlined for sixty-six workshops in the New England region.

B — ARCHITECTURE — BARRIER ELEMENTS

Including Site Development (Parking, Curbs, Walks, and Landscaping), Barriers in Buildings (Entrances, Doors, Hallways, Handrails, Floors, Walls, Windows, Turnstiles, and Storage Areas), Changes in Level (Stairs, Ramps, Elevators, and Escalators), Public Services (Telephones, Water Fountains, and Vending Machines), Types of Rooms (Sanitary Facilities, Kitchens, Bedrooms, Living Areas, Dining Halls, and Lecture Halls), Furniture, Lighting, Acoustics, Safety, and Signage.

See also, **STANDARDS: National, Federal Agency, Foreign, and Development, and LEGISLATION: State, and Local.**

1. BARRIERS — GENERAL

Including Studies that Deal with More than One Type of Architectural Barrier.

304 1974
"Accessibility: An Application of New Technology"
 Robert H. Becker and Robert O. Ray
Therapeutic Recreation Journal, Vol. 8
 pp. 148-150

ARCHITECTURE: Barriers—general

This article proposes that computer graphics might be used to map out barriers in terrain and buildings

305 1971
AN ANALYSIS OF ARCHITECTURAL BARRIERS TO THE HANDICAPPED
 Carol E. Cohen
 Unpublished Master's Thesis in Urban Affairs
 University of Wisconsin
 Milwaukee, Wisconsin

ARCHITECTURE: Barriers—general.

306 1976
ARCHITECTURAL ACCESSIBILITY: REFERENCE LIST
 University of Alabama
 4 pp.

ARCHITECTURE: Barriers—general. BIBLIOGRAPHY.

307 September/October, 1970
"Architectural Barriers"
 Nancy Gibbons Zook
National Paraplegia Foundation News

ARCHITECTURE: Barriers—general.

308 June, 1975
ARCHITECTURAL BARRIERS AND THE HANDICAPPED
 The State Library of Ohio
 Columbus, Ohio
 Selected Publications List No. 69

ARCHITECTURE: Barriers—general. BIBLIOGRAPHY.

309 1972
"Architectural Barriers and the Problems of the Handicapped"
 Edward H. Noakes
Man/Transportation Interface: Specialty Conference
 American Society of Civil Engineers
 345 East 47th Street, New York, N.Y. 10017
 pp. 51-65

ARCHITECTURE: Barriers—general. SYMPOSIUM.

310 June, 1974
ARCHITECTURAL BARRIERS PROBLEMS AND SOLUTIONS: SEMINAR PROCEEDINGS
 Easter Seal Society of South Carolina, Inc.
 3020 Farrow Road, Columbia, S.C. 29203
 121 pp., 7 apps.

ARCHITECTURE: Barriers—general. LEGAL: Civil rights. SYMPOSIUM.

Transcript of a seminar on architectural barriers for handicapped people, including a discussion of legal solutions.

311 1973
ARCHITECTURAL FACILITIES FOR THE DISABLED
 The Netherlands Society for Rehabilitation
 ICTA

ARCHITECTURE: Barriers—general: Ramps, Doors, Work settings, Sanitary facilities. AIDS: Wheelchair. GENERAL: Human factors.

Data and dimensions for the wheelchair, the disabled person, and architectural facilities are given—including ramp landings, door locations in passages and entrances, working surfaces, lavatories, and pavement.

312 1970
ARCHITECTURAL GRAPHIC STANDARDS
 Charles Ramsey and Harold Sleeper
 John Wiley and Sons
 6th ed., pp. 4-6, illus.

ARCHITECTURE: Barriers—general, Ramps, Stairs, Doors, Fixtures, Parking, Curbs, Walks, Telephones, Sanitary facilities. STANDARDS: Development.

The section on planning for handicapped persons includes drawings for design of ramps, restricted space, and doors and hardware, stairs, parking, sidewalks and curbs, drinking fountains, public telephones, public sanitary facilities, lavatories, and showers.

313 November, 1967
ARCHITECTURAL PLANNING FOR THE MENTALLY RETARDED TO REMOVE BARRIERS AND FACILITATE PROGRAMMING
 Elsie D. Hesel and Lemar J. Clevenger
Mental Retardation Abstracts, Vol. 4, No. 3
 pp. 388-99, ann. bibl. (110)

ARCHITECTURE: Barriers—general. DISABILITIES: Developmental. BIBLIOGRAPHY.

This bibliography covers the architectural design of all types of facilities for mentally retarded persons.

314 October, 1970
"Architecture for Blind Persons"
 Jose R. Bernardo, AIA
New Outlook
 pp. 262-265

ARCHITECTURE: Barriers—general. DISABILITIES: Sight.

This article discusses a few non-visual environmental clues that can aid blind persons.

315 n.d.
BACKGROUND PAPER ON ARCHITECTURAL BARRIERS
 Timothy J. Nugent
 White House Conference on Handicapped Individuals
 40+pp., 4 apps.

ARCHITECTURE: Barriers—general.

An overview of the barrier-free design movement.

316 n.d.
BARRIER FREE DESIGN FOR THE DISABLED
 Washington/Alaska Regional Medical Program
 530 "U" District Building, Seattle, Washington 98105
 4 pp.
 Reprint: National Easter Seal Society

ARCHITECTURE: Barriers—general.

Barrier-free architectural elements are illustrated in a file folder.

ARCHITECTURE — Barriers — General

317 1976
**BARRIER FREE DESIGN FOR THE ELDERLY AND
DISABLED. PART I: CONCEPTS AND BACKGROUND,
PART II: THE WAY IT IS. PART III: PROGRAMMED
WORKBOOK, EVALUATION PROBLEMS**

Edward Steinfeld

Syracuse University Printing Services
125 College Place, Syracuse, N.Y. 13210
Pt. I: 30 pp., 8 figs., 4 tables, 12 refs., \$3.25; Pt. II: film,
\$30.00; Pt. III: 138 pp., \$9.95 +\$1.50
Total Cost: \$43.50

ARCHITECTURE: Barriers—general. DISABILITIES:
Aging, General. ATTITUDES: Professionals, Elderly.
GENERAL: Human factors. BIBLIOGRAPHY.

This self-instructional learning model has four parts. Part One, *Concepts and Background*, includes definitions, discussion of important concepts, historical background, and a bibliography. Part Two, *The Way It Is*, is an audio-visual presentation of older people's own observations about barriers in their environment. Part Three, *Programmed Workbook, Evaluation Problems*, is a programmed workbook which includes: a) presentations of anthropometric and other human factors information and b) a series of analysis problems carefully designed so that the users of the module can instruct themselves about specific barrier-free design features. Complementary to Part Three is a set of evaluation problems so designed that users may choose the one that is best suited to their background and interest.

318 April 20, 1970
"Barriers to the Handicapped"
Journal of the American Medical Association, Vol. 212, No. 3
p. 405

ARCHITECTURE: Barriers—general.

319 Spring, 1974
"Breaking Those Barriers Down"
Mildred Jailer
John Royle & Sons
The Royal Forum
3 pp.

ARCHITECTURE: Barriers—general. INFORMATION
RESOURCE.

This article cites examples of various groups, such as the National Easter Seal Society, to eliminate architectural barriers.

320 October, 1975
**"Building Components: Automatic Doors and the Handi-
capped"**
Richard G. Martin
Architectural Record
2 pp.

ARCHITECTURE: Barriers—general, Doors.

This article describes swinging and sliding automatic doors along with several types of operating controls.

321 1974
BUILDING CONSTRUCTION FOR THE HANDICAPPED
American Foundation for the Blind
15 W. 16th Street, New York, N.Y. 10011

ARCHITECTURE: Barriers—general. BIBLIOGRAPHY.

322 n.d.
**BUILDING SURVEY FORM, ACCESSIBILITY INFORMA-
TION SHEET BASED ON ANSI STANDARDS, AND
ARCHITECTURAL BARRIERS LEGISLATION DRAFT**
Information Center for Handicapped Children, Inc.
1619 M Street, N.W., Washington, D.C. 20036
34 pp.

ARCHITECTURE: Barriers—general.

These documents dealing with building accessibility for handi-
capped persons were submitted to ICHI Advisory Committee
Members for comment.

323 1976
BUILDING WITHOUT BARRIERS FOR THE DISABLED
Sarah P. Harkness and James N. Groom, Jr.
Watson-Guption Publications
1515 Broadway, New York, N.Y. 10036
80 pp., 85 illus., ann. bibl. (28), \$10.95

ARCHITECTURE: Barriers—general, Site development,
Sanitary facilities, Kitchens. DISABILITIES: Sight,
Hearing, Non-ambulatory, Semi-ambulatory.

This well-illustrated book describes the needs of blind, deaf,
ambulant, and wheelchair bound persons. Site development,
interior planning, kitchens, showers, and bathrooms are
diagrammed.

324 November, 1975
**BUILDINGS AND THE PHYSICALLY HANDICAPPED:
PART I.**
Institute of Real Estate Management
National Association of Realtors
155 E. Superior Street, Chicago, Ill. 60611
Bulletin 313, 18 pp., 17 illus.

ARCHITECTURE: Barriers—general, Elevators, Signage,
Entrances, Site development.

National and state laws, accessibility guidelines, and the inter-
national symbol of access are described. Parking lots, curbs,
walks, ramps, and entrances are considered.

325 December, 1975
**BUILDINGS AND THE PHYSICALLY HANDICAPPED:
 PART II**

Institute of Real Estate Management
 National Association of Realtors
 155 East Superior Street, Chicago, Ill. 60611
 Bulletin 314, 12 pp., 15 illus., 5 refs.

ARCHITECTURE: Barriers—general. Parking, Curbs, Entrances, Ramps, Signage.

Guidelines for curbs, parking, ramps, entrances, and other selected factors to make buildings accessible, a cost-benefit analysis of barrier-free construction, the international access symbol, and a building checklist are presented.

326 March, 1969
"Buildings for All to Use: The Goal of Barrier-Free Architecture"

James F. Hilleary
American Institute of Architects Journal
 12 pp., 17 illus., ann. bibl. (60)
 Reprint: AIA

ARCHITECTURE: Barriers—general. Parking, Entrances, Stairs, Telephones, Sanitary facilities. ATTITUDES: Professionals. BIBLIOGRAPHY.

This article is a general statement by the AIA about the goal of barrier-free architecture. Their studies have revealed a lack of appreciation of the need for barrier-free architecture, ignorance of true physical condition of our population, the need for concise instruction and reference material, and the need to elicit client acceptance of these goals. Societal factors which increase the numbers and lifespan of disabled persons are sketched. Parking, doorways, stairs, showers, phone booths, and restroom design criteria are illustrated. A three-page annotated bibliography is appended.

327 June, 1971
THE BUILT ENVIRONMENT FOR THE ELDERLY AND THE HANDICAPPED: A BIBLIOGRAPHY

HUD
 GPO (out of print)
 42 items

ARCHITECTURE: Barriers—general. DISABILITIES: Aging, General. BIBLIOGRAPHY.

This bibliography of 42 items covers ten areas including handicapped persons, aged persons, use of space, and foreign material. It is primarily for use by planners and design professionals.

328 1973
CHECKLIST AND GRAPHIC ILLUSTRATIONS (DEVELOPED FOR USE AS A GUIDE IN DESIGNING BUILDINGS AND FACILITIES WHICH ARE ACCESSIBLE TO AND USABLE BY THE PHYSICALLY HANDICAPPED)

John C. Worsley
 AIA, California Council
 18 pp., 5 illus.

ARCHITECTURE: Barriers—general. Site development, Fixtures, Sanitary facilities. LEGISLATION: State.

This checklist serves as a guide to assure compliance with the "Physically Handicapped Law" in designing buildings and facilities where State of California funds are used. Included are specifications for wheelchairs, site development, buildings (including hazards), rooms requiring special attention (dining and lecture halls, etc.), turnstiles, telephones, and fountains.

329 n.d.
CHECKLIST AND GRAPHIC ILLUSTRATIONS FOR DESIGNING FACILITIES WHICH ARE ACCESSIBLE TO AND USABLE BY THE PHYSICALLY HANDICAPPED

State Board of Vocational Rehabilitation
 Division of Vocational Rehabilitation
 Charleston, West Virginia
 21 pp., 20 illus.

ARCHITECTURE: Barriers—general. LEGISLATION: State. DISABILITIES: Aging, General.

This illustrated checklist of West Virginia design guidelines for public facilities used by handicapped persons treats wheelchair specifications, site development, building barriers, specific buildings, special space and housing for aged and handicapped residents.

330 n.d.
CONSTRUCTION DETAILS: PLANNING FOR THE HANDICAPPED

Westchester Easter Seal Society
 202 Manaroneck Avenue, White Plains, N.Y. 10601
 8 pp., 19 illus.

ARCHITECTURE: Barriers—general.

This booklet graphically illustrates design standards for common barrier elements.

331 n.d.
DESIGN FOR ACCESS

California Paralyzed Veterans Association
 7th and Bellflower Blvd., Long Beach, Calif. 90713

ARCHITECTURE: Barriers—general. DISABILITIES: Non-ambulatory, Semi-ambulatory.

ARCHITECTURE — Barriers — General

332 May, 1975

DESIGN FOR ACCESS AND MOBILITY

Jean Garside
ACROD
County Bedford, Buckingham Street,
Surrey Hills N.S.W. 2010, Australia

ARCHITECTURE: Barriers—general.

333 May/June, 1976

"Design for Access: (t's the Law!"

M.N. Spencer
Building Standards
pp. 48-69, 3 illus.

ARCHITECTURE: Barriers—general. STANDARDS:
National.

This short article presents general information on the need for barrier-free design. It refers the reader to the 1976 Edition of the Uniform Building Code for detailed specifications for barrier-free design.

334 March, 1975

"Design for All Americans"

Larry B. Kirk
HUD Challenge, Vol. VI, No. 3
pp. 30-32, 4 illus.

ARCHITECTURE: Barriers—general. ATTITUDES: Public.

Barrier-free design actually benefits all Americans. Advocacy for handicapped persons has changed attitudes of everyone, in particular eliminating discrimination.

335 1975

**THE DESIGNER AND THE BEHAVIORAL SCIENTIST:
A COLLABORATIVE STRATEGY FOR BARRIER-FREE
REDESIGN**

Robert M. Harris and A. Christine Harris
Submitted to *Journal of Architectural Research*
18 pp.

ARCHITECTURE: Barriers—general.

This paper discusses a computerized system developed at the University of Kansas to detect and assess architectural barriers.

336 January-February, 1971

"Designing Buildings with Concern for the Handicapped"

Dexter J. Sidney
State Government Administration
pp. 6-16

ARCHITECTURE: Barriers—general.

Improvements in the quality of accessibility in public and private buildings are likely to result in significant changes in the lives of the handicapped residents.

337 1972

**DEVELOPMENT OF A MODEL INFORMATION AND
DEMONSTRATION SITE FOR THE REMOVAL OF
ARCHITECTURAL BARRIERS**

O.J. Collins and B.J. Tillman
East Central State College
Ada, Oklahoma

ARCHITECTURE: Barriers—general.

338 May, 1976

**A DIAGNOSIS, PROGNOSIS AND PROPOSED PRE-
SCRIPTION FOR THE ARCHITECTURAL BARRIERS
SYNDROME**

Edgar E. Farrera
Unpublished Master's Thesis
University of Texas at Austin

ARCHITECTURE: Barriers—general.

339 September, 1967

"The Disabled: A Mistaken Policy?"

Selwyn Goldsmith
Royal Institute of British Architects Journal, Vol. 74, No. 387, p. 9

ARCHITECTURE: Barriers—general. STANDARDS:
Foreign. ATTITUDES: Professionals.

340 Summer 1970

"The Disabled's Encounter with Environment"

Stephen Dwoskin
Design and Environment, Vol. 1, No. 2
4 pp., illus.

ARCHITECTURE: Barriers—general. Site development.
Furniture, Sanitary facilities. TRANSPORTATION: Seats.

The author, physically handicapped himself, suggests how minor modifications in auto seats, curbs, stairs and handrails, floor surfaces, seats, sinks, tables, telephone and toilet booths, and turnstiles could make it easier for the disabled to fend for themselves.

341 February, 1966
"Door Handles for the Disabled; An Assessment of Their Suitability"
 P.J.R. Nichols
Annals of Physical Medicine

ARCHITECTURE: Barriers—general, Doors.

342 1969
THE ELIMINATION OF ARCHITECTURAL BARRIERS TO THE DISABLED: A SELECTED BIBLIOGRAPHY AND REPORT ON THE LITERATURE IN THE FIELD
 Susan Klement
 Canadian Rehabilitation Council for the Disabled
 Toronto, Canada

ARCHITECTURE: Barriers—general. GENERAL: Human factors. STANDARDS: Foreign. INFORMATION RE: SOURCE. BIBLIOGRAPHY.

A collection of eighty-three architecturally-oriented references related to environmental design for disabled persons.

343 n.d.
ELIMINATION OF ARCHITECTURAL BARRIERS TO THE HANDICAPPED AND AGING
 Donald E. Fearn
 National Easter Seal Society

ARCHITECTURE: Barriers—general. DISABILITIES: General, Aging.

344 1972
EXCHANGE BIBLIOGRAPHY #286—INTERIOR ERGONOMICS: SIGNIFICANT DIMENSIONS IN INTERIOR DESIGN AND PLANNING
 Walter Kleeman, Jr.
 43 pp., \$4.50

ARCHITECTURE: Barriers—general. GENERAL: Human factors. BIBLIOGRAPHY.

345 1973
EXCHANGE BIBLIOGRAPHY #503—INDOOR AND OUTDOOR SPACE FOR MENTALLY AND PHYSICALLY HANDICAPPED CHILDREN
 Robert Bartholomew
 9 pp., \$3.00

ARCHITECTURE: Barriers—general. DISABILITIES: Children. BIBLIOGRAPHY.

346 1976
EXCHANGE BIBLIOGRAPHY #1046—PLANNING CONSIDERATIONS IN DESIGNING FACILITIES FOR THE PHYSICALLY HANDICAPPED
 Robert Bartholomew
 9 pp., \$1.50

ARCHITECTURE: Barriers—general. BIBLIOGRAPHY.

347 December, 1972
AN EXPLORATORY STUDY OF EFFORTS TO REMOVE ARCHITECTURAL BARRIERS TO THE HANDICAPPED AND ELDERLY IN U.S. NEW COMMUNITIES
 Nancy H. Norris
 Unpublished Master's Thesis in Social Welfare
 University of Wisconsin
 Milwaukee, Wisconsin

ARCHITECTURE: Barriers—general. DISABILITIES: Aging. General.

348 1971
FOUR ARCHITECTURAL MOVEMENT STUDIES FOR THE WHEELCHAIR AND AMBULANT DISABLED
 Felix Walter
 Disabled Living Foundation
 London, England

ARCHITECTURE: Barriers—general. DISABILITIES: Non-ambulatory, Semi-ambulatory.

349 March, 1975
GRAPHIC ILLUSTRATIONS OF MICHIGAN CONSTRUCTION CODE COMMISSION "GENERAL RULES" APPLICABLE TO MAKING FACILITIES ACCESSIBLE FOR USE BY THE PHYSICALLY HANDICAPPED AND AGED
 Robert A.L. Williams
 Michigan Commission on Employment of the Handicapped
 Committee for a Barrier-Free Environment
 Michigan Department of Labor
 48 pp., 46 illus., 2 apps.

ARCHITECTURE: Barriers—general. DISABILITIES: Aging. General. LEGISLATION: State.

This graphic guide illustrates methods that may be used to comply with accessibility rules for handicapped persons in Michigan.

ARCHITECTURE — Barriers — General

350

May, 1960

A GUIDE ON BUILDINGS FOR THE HANDICAPPED

Report S.P. 49A; (Vancouver)

15 pp.

ARCHITECTURE: Barrier—general, Housing, Public buildings.

This document contains design information for planning of housing and public buildings for use by physically handicapped people.

351

1976

HAMPTON ARCHITECTURAL BARRIERS SURVEY

Fred Whitley

City Hall Building

22 E. Lincoln Street, Hampton, Va. 23669

12 pp.

ARCHITECTURE: Barriers—general, Public buildings.

This paper sketches an agenda for the City of Hampton to first identify architectural barriers, and then remove them in stages.

352

n.d.

HELP OPEN THE DOORS

PCEH

2 pp., illus.

ARCHITECTURE: Barriers—general.

Pamphlet lists barriers that bar handicapped individuals from access to public buildings.

353

n.d.

HELP SUPPORT BARRIER FREE DESIGN

Barriers

1427 Lee Street, East, Charleston, West Virginia 25301

6 pp.

ARCHITECTURE: Barriers—general.

This pamphlet suggests several design features for a barrier-free environment.

354

1975

INTO THE MAINSTREAM: A SYLLABUS FOR A BARRIER-FREE ENVIRONMENT

Stephen A. Klient

AIA

RSA/DHEW

44 pp., 30 illus., ann. bibl. (72)

ARCHITECTURE: Barriers—general, Housing, Schools, Churches, Restaurants. TRANSPORTATION: Terminals. AIDS: Wheelchair. ATTITUDES: Public, Handicapped.

Professionals. LEGISLATION: Federal, State, Local. LEGAL: Civil rights, Advocacy.

This booklet was prepared by the AIA for the Rehabilitation Services Administration, DHEW. It provides a broad overview of the issues related to architectural barriers for handicapped persons, and is an excellent introduction to the field for both professionals and the interested public.

It reviews the background history on accessibility, including legislation, the ANSI Standards, the Massachusetts Architectural Barriers Board, and building codes. It discusses basic physical barrier conditions, including barriers unique to certain common building types such as schools, housing, and churches, and highlights solutions to these problems from current standards.

It also discusses the problem of retrofitting existing buildings, inspector training, costs, safety, and adaptable design. A strategy for consumer advocacy groups is outlined giving many options. An annotated bibliography of basic resources is provided, along with a list of potential sources of information and counsel. Appendices provide examples of a Building Survey Form and a Compliance Checklist.

355

October, 1974

"Just Do What You Can to Help"

Phil Schreiner

Buildings

pp. 66-68

ARCHITECTURE: Barriers—general, Entrances, Elevators. LEGISLATION: Local.

This article discusses Chicago legislation, and efforts to eliminate barriers such as stairs and elevators inaccessible from ground level.

356

Summer, 1971

"A Learning Experience: Architectural Barriers Survey"

Rosemary Liston

Canadian Journal of Occupational Therapy, Vol. 38, No. 2

pp. 71-78

ARCHITECTURE: Barriers—general.

357

n.d.

NORTH CAROLINA REHABILITATION ASSOCIATION BARRIER-FREE DESIGN CHECKLIST

North Carolina Rehabilitation Association

P.O. Box 26053, Raleigh, N.C. 27611

5 pp.

ARCHITECTURE: Barriers—general.

This checklist covers architectural barrier elements, parking areas, and exterior ramps.

358 October, 1976
NOTES ON DESIGN CRITERIA FOR PEOPLE WITH DEAFNESS
 Michelle Morgan
 AIA
 46 pp., refs.

ARCHITECTURE: Barriers—general. Public buildings, Housing—residential, Schools, Safety, Acoustics. DISABILITIES: Hearing.

This monograph discusses visual, acoustical, and socio/psychological considerations in facility design. It includes mention of visual alarm systems, need for clear sight-lines, and acoustical design factors.

359 1976
OCCUPATIONAL THERAPY AND THE BARRIER-FREE ENVIRONMENT
 Department of Occupational Therapy
 Loma Linda University, Loma Linda, Calif. 92354
 10 pp.

ARCHITECTURE: Barriers—general. TRANSPORTATION: Barriers—general.

This checklist of environmental barriers is made to help the occupational therapist determine aids and skills needed by the patient, and recommend modification of barriers.

360 March, 1974
THE PHYSICAL ENVIRONMENT AND THE VISUALLY IMPAIRED
 Per-Gunnar Braf
 The Swedish Association of the Blind, Stockholm

ARCHITECTURE: Barriers—general. Site development. DISABILITIES: Sight.

This document discusses the design and adaptation of buildings and other forms of physical environment for visually handicapped persons.

361 n.d.
PRICE LIST OF CURRENT MATERIALS AVAILABLE ON ARCHITECTURAL BARRIERS
 National Easter Seal Society

ARCHITECTURE: Barriers—general. BIBLIOGRAPHY.

362 June 6, 1974
PROGRESS TOWARD A BARRIER-FREE ENVIRONMENT, AN ALL DAY SYMPOSIUM HELD AT ST. MARY'S COLLEGE, MORAGA, CALIFORNIA
 National Easter Seal Society
 82 pp., 6 apps.

ARCHITECTURE: Barriers—general. TRANSPORTATION: Barriers—general. SYMPOSIUM.

This symposium report deals with present and future efforts to remove barriers from architecture and transportation systems.

363 1968
THE REAL MAN
 George Wright
 AIA, Task Force on Architectural Barriers
 11 pp.

ARCHITECTURE: Barriers—general, Parking, Doors, Stairs, Sanitary facilities.

This booklet provides seven illustrations for parking lots, doorways, stairs, restrooms, and public telephones.

364 1974
A REPORT ON BARRIERS TO THE DISABLED
 F. Cuthbert Salmon and Ryan Adrian
 Oklahoma State University
 Stillwater, Oklahoma 74074

ARCHITECTURE: Barriers—general.

365 n.d.
SELECTED BIBLIOGRAPHY ON BUILDING CONSTRUCTION AND MAINTENANCE
 U.S. Department of Commerce
 National Bureau of Standards
 Washington, D.C.
 GPO
 \$3.00

ARCHITECTURE: Barriers—general. BIBLIOGRAPHY.

366 1973
"Service, Planning, and Hardware for the Disadvantaged"
 A. McNab
Architectural Design, Vol. LXIII, No. 5
 pp. 294-301, illus.

ARCHITECTURE: Barriers—general. ATTITUDES: Professionals.

This article argues that "more intensive consideration ought to be given to individual need rather than the adoption of ready-made solutions to assumed problems."

ARCHITECTURE — Barriers — Site Development

367 n.d.
SET OF DRAWINGS OF ARCHITECTURAL BARRIER ELEMENTS

California Paralyzed Veteran's Association
Veteran's Administration Hospital
Long Beach, Calif. 90801
7 loose sheets, Free

ARCHITECTURE: Barriers—general.

368 1968
STANDARD SPECIFICATIONS FOR FACILITIES FOR THE HANDICAPPED

Department of General Services
Office of Supervising Architect
Springfield, Ill.

ARCHITECTURE: Barriers—general. LEGISLATION: State.

369 1974
TIME-SAVER STANDARDS FOR ARCHITECTURAL DESIGN DATA

John H. Callender
McGraw-Hill
5th ed., pp. 1032-1035, illus.

ARCHITECTURE: Barriers—general, Entrances, Ramps, Doors, Telephones, Sanitary facilities. STANDARDS: Development.

Specifications and illustrations are given for design of entrances, ramps, doors, sanitary facilities, public telephones, and identification for blind and deaf persons.

370 1972
USER REQUIREMENTS OF THE PHYSICALLY HANDICAPPED AS THEY EFFECT BUILDING DESIGN

Frank J. Accordino
Unpublished Master of Architecture Thesis
University of New Mexico, Albuquerque, NM

ARCHITECTURE: Barriers—general.

371 1974
WISCONSIN'S TASK FORCE ON PROBLEMS OF PEOPLE WITH PHYSICAL HANDICAPS: FINAL REPORT

James W. Wahner
Governor's Task Force on Problems of People with Physical Handicaps
201 East Washington Avenue, Room 269, Madison, Wisconsin
416 pp.

ARCHITECTURE: Barriers—general, Schools, Rehabilitation centers. TRANSPORTATION: General. RECREATION: General.

This report discusses a wide range of problems and concludes with recommendations to the private sector and local units of government.

372 November-December, 1975
"Working for an Accessible America"

James S. Jeffers
American Rehabilitation
pp. 30-31

ARCHITECTURE: Barriers—general.

Federal efforts to secure barrier-free architecture for physically disabled persons are reviewed.

2. BARRIERS — SITE DEVELOPMENT

*Including Curbs, Parking, Waiting and Drop-Off Areas, Landscaping, and Urban Settings.
See also TRANSPORTATION: Street, Highways, & Pedestrians.*

373 1975
ACCENT ON ACCESS

Larry Kirk
American Society of Landscape Architects Foundation
McLean, Virginia
45 pp., illus.

ARCHITECTURE: Site development, Sanitary facilities.
TRANSPORTATION: Auto, Streets. STANDARDS: Development.

Guidelines for accessibility are outlined and illustrated for site development, buildings, and transportation. Door handles, dangerous surfacing textures, street cross-overs, bus stops, and

taxicabs are among the elements described for consideration by designers.

374 n.d.
APWA GUIDELINES FOR DESIGN AND CONSTRUCTION OF CURB RAMPS FOR THE PHYSICALLY HANDICAPPED

American Public Works Association
1313 East 60th Street, Chicago, Ill. 60637
7 pp., illus.

ARCHITECTURE: Site development, curbs.

An illustrated pamphlet of guidelines for designers to aid in curb construction.

375

May, 1976

ARCHITECTURAL BARRIERS AND THE HANDICAPPED: AN URBAN CENTER CASE STUDY

Gunduz Dagdelen Ast

Rehabilitation Institute of Chicago

124 pp., illus., bibl. (140)

ARCHITECTURE: Site development. TRANSPORTATION: Mass, Minibus, Streets.

Lavishly illustrated booklet of a case study toward developing an empirical process model for producing a barrier-free environment in the Central Business District of a medium-sized city. Movement systems (walks, curbs, vehicles) address both the average and handicapped user.

376

April 1976

BARRIER FREE SITE DESIGNThe American Society of Landscape Architects Foundation
HUD

GPO No. 023-000-00291-4

82 pp., many illus., 4 apps., bibl. (120), \$2.30

ARCHITECTURE: Site development. Barriers—general.
RECREATION: Outdoor. Swimming pools, Playgrounds.
PARKS: General. LEGISLATION: Federal, State.
GENERAL: Statistics.

This publication provides guidelines for designing outdoor environments that are accessible to all people. The study collected, compiled, organized, edited, and where necessary, revised design information from many sources. This report represents the digested information from the study and provides a wide coverage of the problems and design solutions for an accessible outdoor environment. Topics covered include: general site accessibility, walks, intersections, ramps, stairs, handrails, walls, gates, fences, railings, waiting areas, drop-off areas, parking, vegetation, lighting, signage, recreation, site furniture, and bicycles. Statistical data is provided on population data and types of disability. A review of current State legislation relevant to barrier-free environments is provided and includes all fifty States. A larger report containing the majority of the basic research and back up information is expected to be published in the near future.

377

1976

CONSTRUCTION OF CURBING FOR PHYSICALLY HANDICAPPED PERSONS. PART 170 OF TITLE 17 OF THE OFFICIAL COMPILATION OF CODES, RULES AND REGULATIONS OF THE STATE OF NEW YORK Effective January 1, 1976.

ARCHITECTURE: Site development, Curbs. LEGISLATION: State.

ARCHITECTURE — Barriers — Site Development

378

1974

EXCHANGE BIBLIOGRAPHY #684—ZONING; EXCLUSIONARY ZONING; A SELECTED BIBLIOGRAPHY

Gerlach and Cyviner Listokin

50 pp., \$5.00

ARCHITECTURE: Site development. LEGISLATION: Local. BIBLIOGRAPHY.

379

n.d.

GUIDELINES: CURB CUTS AND RAMPS FOR HANDICAPPED PERSONS

Department of Transportation

Division of Highways, Highway Design Branch

Raleigh, North Carolina

8 pp.

ARCHITECTURE: Site development, Curbs, Ramps.

380

1975

LANDSCAPE DESIGN FOR THE DISABLED

Jay Jorgenson

American Society of Landscape Architects

1750 Old Meadow Road, McLean, Va.

118 pp., illus., bibl. (22), \$5.50

ARCHITECTURE: Site development, Landscaping, Parking, Curbs, Ramps, Stairs, Lighting, Signage, Sanitary facilities.
RECREATION: Playgrounds, Outdoor.

This well-illustrated book describes accessible designs for parking, curb cuts, walks, ramps, stairs, convenience facilities such as seats, drinking fountains, lighting, signs, restrooms, and playgrounds and camping facilities.

381

November, 1975

"Site Planning and Design to Accommodate the Disabled. Part 1"

Gary O. Robinette

Construction Specifier, Vol. 28, No. 11

pp. 27-28, 30-32, 34-36

ARCHITECTURE: Site development.

Specific design factors necessary to improve the mobility of disabled persons in the architectural environment are discussed, particularly in waiting areas, drop off zones and parking areas.

382

December, 1975

"Site Planning and Design to Accommodate the Disabled. Part 2"

Gary O. Robinette

Construction Specifier, Vol. 28, No. 12

pp. 48-58, 6 illus.

ARCHITECTURE: Site development.

ARCHITECTURE — Barriers — Changes in Level

383 January, 1976
"Site Planning and Design to Accommodate the Disabled.
Part 3."
Gary O. Robinette
Construction Specifier, Vol. 29, No. 1

ARCHITECTURE: Site development.

384 1969
TECHNIQUES AND METHODS OF LANDSCAPE
DESIGN FOR THE PERMANENTLY PHYSICALLY
HANDICAPPED

Jay L. Jorgensen
Unpublished Master's Thesis
Department of Landscape Design
University of Wisconsin

ARCHITECTURE: Site development, Landscaping.

3. BARRIERS — CHANGES IN LEVEL

Including Stairs, Ramps, Elevators, and Escalators.

385 1966
THE DEVELOPMENT AND EFFECTS OF AN IN-
EXPENSIVE ELEVATOR FOR ELIMINATING
ARCHITECTURAL BARRIERS IN PUBLIC BUILDINGS
Harold Yuker, et al.
Hofstra University
Program for Higher Education of the Disabled
Hempstead, Long Island, N.Y. 11550

ARCHITECTURE: Changes in level, Elevators, Public buildings.

388 1974
STAIR SHAPE AND HUMAN MOVEMENT
John A. Templer
Unpublished Doctoral Dissertation
Columbia University
New York
440 pp.

ARCHITECTURE: Changes in level, Stairs. GENERAL: Human factors.

386 1976
OTIS ELEVATOR CO.: ESCALATORS, ESCALAIRE,
TRAVOLATOR
Otis Elevator Company
4 pp., illus.

ARCHITECTURE: Changes in level.

This brochure illustrates the "Trav-o-Lator" Moving Walk and gives sample dimensions.

389 1957
A STUDY TO DETERMINE THE SPECIFICATIONS OF
WHEELCHAIR RAMPS
Charles E. Dixon
PhD Dissertation
University of Illinois

ARCHITECTURE: Changes in level, Ramps.

387 December, 1972
"Ramps or Stairs: The Choice Using Physiological and
Biomechanic Criteria"
E.N. Corlett, et al.
Applied Ergonomics, Vol. 3, No. 4
pp. 195-201, 6 illus., 8 refs.

ARCHITECTURE: Changes in level, Stairs, Ramps.
GENERAL: Human factors.

A study using eight able subjects compared oxygen consumption, heart rate, and maximum knee joint angles in climbing stairs or ramps sloping from ten to thirty degrees. It was found that the physiological effort in climbing stairs is always less than that for a ramp of equal slope, and that stairs with a six inch riser were better than those with a four inch riser.

390 July, 1976
SUGGESTED MINIMUM PASSENGER ELEVATOR
REQUIREMENTS FOR THE HANDICAPPED
National Elevator Industry, Inc.
600 Third Avenue, New York, N.Y. 10016
11 pp., 10 illus.

ARCHITECTURE: Changes in level, Elevators.

This standard for elevators usable by physically handicapped persons complies with ANSI A117.1 Safety Code for elevators. It uses standard equipment where possible for safe, convenient and acceptable service at a minimum increase in cost. Based on numerous differing standards, codes, and research, combined with field experience of the industry, these recommendations are only advisory and subject to future modification.

4. BARRIERS — PUBLIC SERVICES

Including Telephones and Vending Machines.

391 n.d.
ROWE VENDING AND THE REHABILITATION PROGRAM FOR THE HANDICAPPED (EMPHASIZING PARTICIPATION BY THE BLIND)
 Rowe International, Inc.
 Whippany, N.J.
 4 pp.

ARCHITECTURE: Public services, Telephones.

This brochure describes services to help people use telephones. It mentions aids for hearing or being heard as well as signals that indicate the phone is ringing, aids for impaired vision, for speech loss, for motion impairments, and for homebound students.

ARCHITECTURE: Public services, Vending machines. DISABILITIES: Sight.

This pamphlet describes a rehabilitation program to train blind persons to service and maintain vending machines, increasing their employment and earning capabilities.

393 May 30, 1973
"Vending Manufacturer Trains Blind to be Independent Vendors"
Congressional Record, Vol. 119, No. 81, S9929
 2 pp.

ARCHITECTURE: Public services, Vending machines. DISABILITIES: Sight.

Describes a Kentucky program that trains blind people to service and maintain vending machines so they can operate canteens in government buildings and in private industry.

392 July, 1975
SERVICES FOR SPECIAL NEEDS
 The Bell System
 24 pp., many illus.

5. BARRIERS — SANITARY FACILITIES

Including Public and Residential Sanitary Facilities and Fixtures.

394 1975
ABILITY—NOT DISABILITY: WITH BATHROOMS: EXTENSION FOLDER 316, NO. 6
 Harriet Meldahl and Joyce Wascoe
 Agricultural Extension Service
 University of Minnesota, St. Paul, Minn. 55101
 8 pp., 42 illus.

396 1966
THE BATHROOM MADE SAFE AND USABLE
 Nebraska Heart Association and Extension Service
 University of Nebraska College of Agriculture and Home Economics and U.S. Department of Agriculture Cooperating
 8 pp., 7 illus.

ARCHITECTURE: Sanitary facilities. AIDS: General. DISABILITIES: Non-ambulatory.

Bathroom aids for the handicapped person are illustrated.

ARCHITECTURE: Sanitary facilities, Fixtures.

This bulletin describes and illustrates several alternative bathroom fixtures for disabled people.

395 1962
BATHROOM LAYOUTS FOR HOSPITALS, HOMES FOR THE AGED, AND RELATED INSTITUTIONS
 Riener Nielsen and Gene Moffatt
 National Steel Products Company
 Los Angeles, California
 36 pp.

397 1976
THE BATHROOM, NEW AND EXPANDED EDITION
 Alexander Kira
 Viking Press
 New York, N.Y.
 272 pp., 71 illus., \$18.95

ARCHITECTURE: Sanitary facilities, Fixtures.

This booklet describes use of bathroom facilities equipped with grab bars.

ARCHITECTURE: Sanitary facilities. DISABILITIES: Aging, General. GENERAL: Human factors.

Bathroom design, including the special needs of elderly and handicapped persons, is explored.

ARCHITECTURE — Barriers — Sanitary Facilities

398 1967
**BODY MECHANICS MANUAL: DESIGN, DRAWINGS,
AND DESCRIPTIVE TEXT**
Bradley Manufacturers
160 pp., illus., \$2.50

ARCHITECTURE: Sanitary facilities, Fixtures.

This guide to "Reach Grab Bars" describes their placement and use for patient maneuverability and support.

399 n.d.
DESIGN FOR THE DISABLED
College of Architecture
Virginia Polytechnic Institute and State University
Blacksburg, Virginia

ARCHITECTURE: Sanitary facilities. ATTITUDES: Professionals. DISABILITIES: Non-ambulatory, Developmental.

This brochure presents student project bathroom designs for paraplegic and mentally retarded persons. Experimental bathtub, commode, and washbasin constructions are presented.

400 1968
**DESIGN OF PUBLIC CONVENIENCES WITH FACILITIES
FOR THE DISABLED**
Great Britain Ministry of Housing and Local Government
Her Majesty's Stationery Office
London, England
3 pp.

ARCHITECTURE: Sanitary facilities.

This paper describes design of public sanitary facilities.

401 November 16, 1966
"Planning Inpatient Bathing Facilities"
Marlene A. Hunt
Hospitals, Vol. 40, No. 22
pp. 69-75, 14 refs.

ARCHITECTURE: Sanitary facilities.

402 January, 1975
**SANITARY ROOMS: PLANNING WITH RESPECT TO
THE NEEDS OF THE HANDICAPPED**
Eva Andrei and Barbro Petersson
Department of Handicap Research
University of Goteborg

Ovre Husargatan 36, 413 14 Goteborg, Sweden
14 pp., illus.

ARCHITECTURE: Sanitary facilities.

This paper classifies and illustrates sanitary facility layouts.

403 1975
**SPACE REQUIREMENTS IN LAVATORIES AND BATH
ROOMS FOR THE PHYSICALLY DISABLED**
Eva Andrei and Barbro Petersson
Department of Handicap Research
University of Goteborg
Ovre Husargatan 36, 413 14 Goteborg, Sweden
2 pp., 6 illus.

ARCHITECTURE: Sanitary facilities, Fixtures, Lighting.

This research summary proposes that sanitation fixtures be easily installed, firmly secured to the wall, and adjustable (lower for persons in wheelchairs who also require wider door openings and more space). Water mixers that can be operated with one hand and pressure plate light switches are also helpful.

404 February, 1964
**UP AND AROUND: A BOOKLET TO AID THE STROKE
PATIENT IN ACTIVITIES OF DAILY LIVING**
DHEW, Public Health Service Publication No. 1120
Atlanta, Georgia 30333
37 pp., 30 illus.

ARCHITECTURE: Sanitary facilities. DISABILITIES: Non-ambulatory. TRANSPORTATION: Auto.

General considerations and directions for wheelchair movement in bathrooms and into automobiles are included.

405 n.d.
WHEELCHAIR BATHROOMS
Harry A. Schweikert, Jr.
Paralyzed Veterans of America,
7315 Wisconsin Avenue, Washington, D.C.
20 pp., 41 illus., bibl. (8)

ARCHITECTURE: Sanitary facilities, Fixtures, Lighting.

Bathroom fixtures, fittings, accessories, storage, and lighting are discussed.

6. BARRIERS — KITCHENS

*Including Kitchen Design, Remodeling, Layouts and Arrangements,
Work Areas, Storage Units, Cabinets, Appliances, and Safety.
See also AIDS: Kitchens & Homemaking.*

- 406 1974 ARCHITECTURE: Kitchens.
 "Adaptation for the Kitchen"
On Your Own, Vol. IV
 p. 9
 ARCHITECTURE: Kitchens.
 Succinct presentation of kitchen design for handicapped home-
 makers.
- 407 1971 n.d.
**ADAPTATION OF SPACE AND EQUIPMENT FOR THE
 PERFORMANCE OF FOOD PREPARATION PRO-
 CESSES BY ELDERLY ARTHRITIC HOMEMAKERS**
 J.V. Sargent
 Unpublished Master's Thesis
 Iowa State University
 ARCHITECTURE: Kitchens. DISABILITIES: Aging.
411
FAMILY KITCHEN
 Virginia H. Wheeler
 International Society for Rehabilitation of the Disabled
 International Information Center on Technical Aids
 Bromma 3, Sweden
 ARCHITECTURE: Kitchens.
- 408 1966
**COOKING AND SERVICE CENTER, EASY TO USE, FOR
 PHYSICALLY LIMITED HOMEMAKERS**
 Alice M. Burton & V. Trotter
 Nebraska Heart Association and University of Nebraska
 College of Agriculture and Home Economics in conjunction
 with the U.S. Dept. of Agriculture
 ARCHITECTURE: Kitchens.
412 September, 1974
 "The Kitchen"
On Your Own.
 p. 3
 ARCHITECTURE: Kitchens.
 This article briefly describes needs of a handicapped person in
 the kitchen.
- 409 1967
**DESIGN FOR A SIT-STAND KITCHEN UTILIZING A
 MOTORIZED CHAIR**
 M.F. Booth
 Unpublished Master's Thesis
 Kansas State University
 ARCHITECTURE: Kitchens. DISABILITIES: Non-
 ambulatory.
413 1966
**KITCHEN STORAGE, NO STOOP, NO STRETCH FOR
 PHYSICALLY LIMITED HOMEMAKERS**
 Alice Burton and V. Trotter
 Nebraska Heart Association and University of Nebraska
 College of Agriculture and Home Economics in conjunction
 with the U.S. Department of Agriculture
 ARCHITECTURE: Kitchens.
- 410 n.d.
**EASY-TO-USE KITCHENS FOR PHYSICALLY LIMITED
 HOMEMAKERS**
 Alice M. Burton
 Nebraska Heart Association and Extension Service
 University of Nebraska College of Agriculture and Home
 Economics and U.S. Department of Agriculture Cooperating
 8 pp., 9 illus., 3 refs.
414 May, 1974
**KITCHENS: ACCESSIBILITY AND UTILITY IN PLAN-
 NING AND FITTING**
 Summary of a thesis by Jan Paulsson
 Department of Handicap Research, University of Goteborg
 Ovre Husargatan 36, 413 14 Goteborg, Sweden
 11 pp.
 ARCHITECTURE: Kitchens. DISABILITIES: Non-
 ambulatory.
 Kitchen design for the handicapped user is discussed.

ARCHITECTURE — Barriers — Kitchens

415 1961
KITCHENS FOR WOMEN IN WHEELCHAIRS
Helen E. McCullough and Mary B. Farnham
University of Illinois
College of Agriculture Extension Service, Urbana, Illinois
61801
Circular 841

ARCHITECTURE: Kitchens.

This booklet describes accessible kitchen work centers, storage units, cabinets, appliances, and arrangements.

416 1970
MEALTIME MANUAL FOR THE AGED AND HANDICAPPED
Judith L. Klinger, et al.
Essandess Special Editions
Simon and Schuster, Inc.
630 Fifth Avenue, New York, N.Y. 10020
242 pp., many illus., \$5.95

ARCHITECTURE: Kitchens. DISABILITIES: Aging, General. AIDS: Kitchens.

Kitchen planning guide and how-to manual with a cookbook for the disabled cook.

417 1967
A PILOT STUDY OF DISABLED HOUSEWIVES IN THEIR KITCHENS
P.M. Howie
Disabled Living Foundation
London, England

ARCHITECTURE: Kitchens. DISABILITIES: Non-ambulatory.

418 n.d.
PLANNING KITCHENS FOR HANDICAPPED HOME-MAKERS
(Excerpts from Monograph No. 27)
New York University Medical Center
Institute of Rehabilitation Medicine
400 East 34th Street, New York, N.Y. 10016
8 pp., 8 illus.

ARCHITECTURE: Kitchens. DISABILITIES: Non-ambulatory.

Ideal kitchen arrangements for persons using wheelchairs are given, along with a source list of appliances and equipment. Although Monograph #27 is out of print, portions such as this one may be ordered.

419 1974
A SEVERELY HANDICAPPED HOMEMAKER GOES BACK TO WORK IN HER OWN KITCHEN
Institute of Physical Medicine and Rehabilitation
New York University Medical Center

400 E. 34th St., New York, N.Y. 10016
7 pp., 24 illus.

ARCHITECTURE: Kitchens. DISABILITIES: Incoordination.

Illustrated guide to kitchen activities for persons with multiple sclerosis.

420 1960
SPACE AND DESIGN REQUIREMENTS FOR WHEELCHAIR KITCHENS
Helen E. McCullough and Mary B. Farnham
College of Agriculture Extension Service
Urbana, Ill.
47 pp., 43 illus., 3 apps., 5 refs., Bulletin No. 661.

ARCHITECTURE: Kitchens. DISABILITIES: Non-ambulatory.

Design dimensions for kitchen and laundry appliances and cabinets are investigated. The research shows that there are general dimensions and planning guidelines which provide comfortable, safe work areas for homemakers using wheelchairs.

421 1974
STANDARD KITCHENS AND THE PHYSICALLY DISABLED
Britmari Brax, et al.
Department of Handicap Research
University of Goteborg
Ovre Husargatan 36
413 14 Goteborg, Sweden
2 pp., illus.

ARCHITECTURE: Kitchens.

This research summary proposes that kitchens have compactness, adjustable counter heights, and storage spaces within easy view and reach.

422 1973
THE WHEELCHAIR IN THE KITCHEN: A GUIDE TO EASIER LIVING FOR THE HANDICAPPED HOMEMAKER

Joseph Chasin and Jules Saltman
Paralyzed Veterans of America
7315 Wisconsin Avenue, Washington, D.C. 20014
32 pp., bibl. (8), \$2.50

ARCHITECTURE: Kitchens. AIDS: Wheelchair. DISABILITIES: Non-ambulatory.

Kitchen layout, storage, furnishings, and alterations to wheelchairs are fully described. Notes for remodeling, for apartment hunting, and for safety are included.

7. BARRIERS — FURNITURE

Including Appliances, and Furniture Design for Children.

423 n.d.
**DESIGNING TO ACCOMMODATE THE HANDICAPPED:
 1974 ARMCO STUDENT DESIGN PROGRAM**
 Armco Steel Corporation
 Middletown, Ohio

ARCHITECTURE: Furniture, Fixtures. ATTITUDES:
 Professionals.

A variety of consumer product designs to aid manipulatively handicapped persons are presented by design and engineering students. A swivel door knob, large surface control panels for TV sets, and a drawer-type refrigerator are included.

425 May, 1966
"Furniture Design for the Elderly"
 Barbara Laging
Rehabilitation Literature
 11 pp., 5 illus., 13 refs.

ARCHITECTURE: Furniture. DISABILITIES: Aging.
 GENERAL: Human factors.

Special criteria for domestic furniture design for elderly persons, including Scandinavian and British efforts, are discussed.

424 September, 1971
**FOCUS ON FURNITURE, AN IMPORTANT ELEMENT
 IN HOUSING**
 HUD
 GPO 1971 0-44-650
 41 pp., illus., 80 refs.

ARCHITECTURE: Furniture.

This booklet illustrates numerous unique furniture designs selected from two hundred competition entries.

426 1971
**HOW TO BUILD SPECIAL FURNITURE AND EQUIP-
 MENT FOR HANDICAPPED CHILDREN**
 Ruth B. Hoffman
 Charles C. Thomas
 301-327 East Lawrence Avenue
 Springfield, Ill. 62703
 88 pp., \$6.50

ARCHITECTURE: Furniture. AIDS: General. DIS-
 ABILITIES: Children.

Manual of simple build-at-home special furniture and aids for the handicapped child.

8. BARRIERS — ACOUSTICS

Including Acoustic Design for Persons with Hearing or Sight Impairment.

427 October, 1967
**SOME CONSIDERATIONS IN DESIGNING FACILITIES
 FOR THE DEAF**
 W. E. Johnson
 National Association for Retarded Children
 420 Lexington Avenue, New York, N.Y.
 12 pp., bibl. (19)

ARCHITECTURE: Acoustics, Schools. DISABILITIES:
 Hearing.

This paper discusses acoustic design for persons who are partially or totally deaf. Important aspects include control of excessive reverberation and noise.

428 July, 1964
"Sound and Space"
 Warren Brody
Journal of the American Institute of Architects, Vol. XLII,
 No. 1:
 p. 58

ARCHITECTURE: Acoustics. DISABILITIES: Hearing.

This article discusses architectural acoustics and the orientation of blind people.

9. BARRIERS — SAFETY

*Including Accident Prevention and Fire Safety in
Homes, Schools, Public Buildings, and Medical Facilities.*

429

January, 1972

A DESIGN GUIDE FOR HOME SAFETY

HUD
GPO

148 pp., many illus., 3 apps., \$1.50

ARCHITECTURE: Safety, Barriers—general.

Common home safety hazards are illustrated. Statistical data on the causes of home accidents is given, as are design guidelines for safer homes and safety checklists pertinent to each major design feature.

430

February, 1975

"A Fire Signal System for Deaf School Children"

Stanley J. Kravontka

Fire Technology, Vol. II, No. 1
pp. 23-28, 4 refs.

ARCHITECTURE: Safety, Schools. DISABILITIES: Hearing, Children.

This article discusses visual evacuation signals, xenon lamp flashers, system circuitry, and the need for guidelines established by fire code authorities.

431

n.d.

HOW TO PROTECT THE ELDERLY

National Safety Council

444 N. Michigan, Chicago, Illinois 60611
4 pp., 3 illus.

ARCHITECTURE: Safety, Barriers—general. DISABILITIES: Aging.

Safety precautions around the home to prevent accidents to elderly persons are presented.

432

n.d.

INFORMATION ON VISUAL FIRE ALARM SYSTEMS

Zepron, Inc.

26 E. Park Road, Pittsford, N.Y. 14534

ARCHITECTURE: Safety. DISABILITIES: Hearing.

This firm can provide technical details on currently available visual alarm systems which use flashing strobe lights.

433

May, 1971

INTERNATIONAL CONFERENCE ON FIRE SAFETY IN HIGH-RISE BUILDINGS: APRIL 12-16, WARRENTON, VA.

GSA, GPO 2204-0005
200 pp., \$1.75

ARCHITECTURE: Safety. SYMPOSIUM.

This conference report includes chapters on occupant protection and life support systems such as detection systems, communications, and refuge areas.

434

April, 1971

"Preventive Measures to Minimize Accidents Among the Elderly"

Marie C. McGuire, HUD

Occupational Health Nursing
pp. 13-16

ARCHITECTURE: Safety, Barriers—general. DISABILITIES: Aging.

Architectural features that frequently cause home accidents to elderly persons are identified.

435

March, 1961

"Safety Features in School Housing for Handicapped Children"

Ray Graham

Exceptional Children, Vol. 27
pp. 361-364, bibl. (4)

ARCHITECTURE: Safety, School. DISABILITIES: Children.

General observations about safety considerations in school buildings for handicapped children.

436

January, 1974

SAFETY MANUAL FOR REHABILITATION FACILITIES

DHEW

26 pp., 23 refs., 1 app.

ARCHITECTURE: Safety, Rehabilitation centers, Work settings.

This booklet on accident prevention discusses general principles, administration, and use of a safety checklist which it provides.

437

1972

"The Structural Needs of Health Care Facilities"

J. Armand Bergun
 NURSING HOME FIRES AND THEIR CURES:
 REPRINTS FROM ARTICLES IN FIRE JOURNAL
 MAGAZINE
 National Fire Protection Association
 60 Batterymarch Street, Boston, Massachusetts
 pp. 30-33

ARCHITECTURE: Safety, Medical facilities. STANDARDS;
 National.

This article discusses fire safety, the drafting of the 1973 Life Safety Code, and zones of safety for patients in health care facilities.

438

June 4, 1975

**A SYSTEMATIC PROGRAM TO REDUCE THE
 INCIDENCE AND SEVERITY OF BATHTUB AND
 SHOWER AREA INJURIES. EXECUTIVE SUMMARY.**

Abt Associates Inc.
 55 Wheeler Street, Cambridge, Mass. 02138
 9 pp.

ARCHITECTURE: Safety, Sanitary facilities.

Common bathtub injuries are described and hardware and educational recommendations to reduce them are made.

10: BARRIERS — SIGNAGE

Including the International Symbol of Access, Signs in and around Buildings, and Signs in Urban Settings.
 See also TRANSPORTATION: Streets, Highways, & Pedestrians.

439

February, 1976

**CATALOG OF INTERNATIONAL SYMBOL OF ACCESS
 SIGNS**

State of Vermont Governor's Committee on Employment of
 the Handicapped
 81 River Street, Montpelier, Vermont 05602
 8 pp., illus.

ARCHITECTURE: Signage.

Illustrated catalog of various access signs available for purchase from the Vermont Governor's Committee on Employment of the Handicapped. The international symbol of access is included on signs indicating a variety of accessible features, including parking, rest areas, entrances, exits, ramps, telephones, and elevators.

440

1973

CITY SIGNS AND LIGHTS: A POLICY STUDY

Stephen Carr
 The MIT Press
 Boston, Mass.
 272 pp., bibl. (300), \$10.00

ARCHITECTURE: Signage, Lighting.

This book contains chapters on the problems and potentials of city signs and lights, policy, public environmental information systems, and field testing.

441

1973

AN IMPORTANT SYMBOL AND IMPORTANT PEOPLE

National Easter Seal Society
 3 pp., 1 illus.

ARCHITECTURE: Signage. INFORMATION RESOURCE.
 LEGAL: Civil rights.

This leaflet explains the International Symbol of Access, defines the legal and human rights of physically handicapped persons, and tells what the citizen can do to help disabled persons.

442

INTERNATIONAL SYMBOL OF ACCESS

California Association of the Physically Handicapped
 P.O. Box 22552, Sacramento, Calif. 95822
 5 pp.

ARCHITECTURE: Signage.

A brochure giving objectives of the California Association of the Physically Handicapped and order information for symbol of access signs.

443

1974

**PEOPLE ARE ASKING ABOUT . . . DISPLAYING THE
 SYMBOL OF ACCESS**

PCEH
 12 pp., 12 illus.

ARCHITECTURE: Signage, Barriers—general.

The purpose of this pamphlet is to try to bring some uniformity to the use of the International Symbol of Access in the United States, to educate the public about it, and to protect it from commercial interests that might deceive physically handicapped persons. General accessibility criteria are illustrated and discussed.

ARCHITECTURE — Barriers — Signage

444. January-March, 1968
"The Signposting of Arrangements for Disabled People in Buildings"
Selwyn Goldsmith
Rehabilitation, Vol. 64
pp. 11-18, many illus.

ARCHITECTURE: Signage, Public buildings.

This article describes a research project involving signage for disabled persons in and around public buildings.

445 n.d.
SITES, PERCEPTION, AND THE NONVISUAL EXPERIENCE: DESIGNING AND MANUFACTURING MOBILITY MAPS
Ann M. Kidwell and Peter S. Greer
American Foundation for the Blind, Inc.
15 West 16th Street, New York, N.Y. 10011
209 pp., illus., bibl. (50)

ARCHITECTURE: Signage. DISABILITIES: Sight. TRANSPORTATION: Streets.

This research report describes tactual and auditory clues useful to blind persons, mobility techniques, currently available mapping techniques, and conversations with blind students and specialists within the Boston area.

II. TRANSPORTATION

*Including Transit System, Modes of Transportation,
Fixed Facilities, Streets, Highways, and Pedestrians.*

A — TRANSIT SYSTEMS

Including General, Special Studies, Urban & Suburban Mass Transit Systems, BART, Metro, Rural Transit Systems, Para-Transit Systems, Demand-Response Systems, and Fares.

1. TRANSIT SYSTEMS — GENERAL

Including Transportation Planning and Services, Transportation Needs of Handicapped and Elderly Persons, Conferences, Symposia, Directories, Bibliographies, State of the Art Reviews, and General Background.

446

ALTERNATIVE PLANNING METHODOLOGIES:

VOLUME 3 REPORT

UMTA

45 pp., 2 tables

TRANSPORTATION: General. ATTITUDES: Handicapped, Professionals.

This report proposes a general structure for the planning process for dealing with the problems of transportation for handicapped persons. It discusses flexibility of procedures, participation activities, and assessment of needs and resources. A section on development of the implementation plan outlines organizational structure, developing funding mechanisms, and four consolidation scenarios.

447

1973

BACKGROUND-RESOURCE PAPER. COUNCIL ON TRANSPORTATION NEEDS OF THE AGED AND HANDICAPPED

Arthur C. Vicory and others

Upper Great Lakes University Consortium for Transportation Research

Michigan Technological University, Houghton, Michigan 49931

141 pp., apps., bibl. (96)

TRANSPORTATION: General, Dial-a-Ride. LEGISLATION: Federal, State. DISABILITIES: Aging, General. GENERAL: Statistics.

This paper provides resource material for the development of transportation proposals for aged and handicapped residents in a tri-state area (Minnesota, Wisconsin, and Michigan). After their transportation barriers and needs (physical, emotional, monetary) are identified, appropriate Federal and State legislation, acts and programs are discussed. Fifteen promising transportation projects are then evaluated. Recommendations are given.

448

BIBLIOGRAPHY ON TRANSPORTATION

Rehabilitation Institute
Information Service

April, 1976

c/o Stiftung Rehabilitation

69 Heidelberg 1, Postfach 101 409, Federal Republic of Germany

15 pp., bibl. (105)

TRANSPORTATION: General, Mass, Para-transit, Auto. LEGAL: Civil rights. AIDS: Vehicles, Controls. BIBLIOGRAPHY.

Bibliography of international literature in transportation for handicapped persons with sections on legislation and recommendations, special services in public transit, private transit, driving, aids, identity cards, and directories.

449

1969

DEFINING TRANSPORTATION REQUIREMENTS: PAPERS AND DISCUSSIONS OF THE 1968 TRANSPORTATION ENGINEERING CONFERENCE

American Society of Mechanical Engineers

New York, N.Y.

TRANSPORTATION: General. SYMPOSIUM.

These proceedings include a paper on transportation needs of dependent users.

450

July, 1975

DIRECTORY OF VEHICLES AND RELATED SYSTEM COMPONENTS FOR THE ELDERLY AND THE HANDICAPPED

John A. DeBenedictis and E.J. Dougherty

NTIS: PB 244-474

147 pp., app.

TRANSPORTATION: General, Bus, Van, Loading, Safety.

This catalog provides information to potential purchasers of mass transportation over-the-road rolling stock which has special provisions for accommodating elderly and handicapped passengers. Listings include medium and small transit vehicles, all sized school buses, converted vans, and manufacturers of lifts, ramps, wheelchair securement devices, and retractable steps.

TRANSPORTATION — Transit Systems — General

451 n.d.
ELDERLY AND HANDICAPPED ANNUAL TRANSPORTATION PLANNING WORK ELEMENT

James Craig Dodd
Association of Central Oklahoma Governments
Oklahoma Department of Institutions, Social and Rehabilitative Services
P.O. Box 25352, Oklahoma City, Oklahoma 73123
45 pp., 40 tables

TRANSPORTATION: General. DISABILITIES: Aging, General.

This report outlines transportation service in the Oklahoma City area available for elderly handicapped persons, describes their travel behavior, and recommends special transportation projects.

452 February 26, 1975

"Elderly and Handicapped Transportation Service"
UMTA
Federal Register, Vol. 40, No. 39
pp. 8314-8319

TRANSPORTATION: General. DISABILITIES: Aging, General.

Proposed regulations for elderly or handicapped persons' transportation services; defining applicability, transportation planning in urban and non-urban areas, capital assistance for fixed facilities, and level entry and step entry vehicles.

453 1976
THE ELIMINATION OF TRANSPORTATION BARRIERS: A REPORT TO THE WHITEHOUSE CONFERENCE ON HANDICAPPED INDIVIDUALS

Helen F. Goodkin
Rehabilitation Institute of Chicago
345 E. Superior Street, Chicago, Ill. 60611
23 pp., 29 refs.

TRANSPORTATION: General, Rural, Bus, Transbus, Subway, Terminals, Dial-a-Ride, Auto, Railway, Airlines, Ships, Signage. LEGISLATION: Federal.

This report examines problems and activities to eliminate barriers from many types of transportation. Assesses federal legislation and regulations, mass transportation and employment, transbus, new and existing rail service systems, limited-ridership dial-a-ride systems, as well as automobile design, expenses, and insurance.

454 July, 1968
EMPLOYMENT, TRANSPORTATION AND THE HANDICAPPED

Arthur D. Little, Inc.
Acorn Park, Cambridge, Mass. 02140
80 pp.

TRANSPORTATION: General. DISABILITIES: General.

This report to the Social and Rehabilitation Service (SRS/DHEW) discusses problems of transportation, employment and income of disabled persons, including the economics of tax subsidies for transportation for handicapped persons.

455 1973
EXCHANGE BIBLIOGRAPHY #482—TRANSPORTATION ACCESSIBILITY: SOME REFERENCES

Keith Hoggart
42 pp., \$4.00

TRANSPORTATION: General. BIBLIOGRAPHY.

456 1975
EXCHANGE BIBLIOGRAPHY #483—INVENTORY OF THE LITERATURE: PROBLEMS OF THE CARELESS—REPORT 1

Robert Paaswell, et al.
24 pp., \$2.50

TRANSPORTATION: General. BIBLIOGRAPHY.

457
EXCHANGE BIBLIOGRAPHY #924—INVENTORY OF THE LITERATURE: PROBLEMS OF THE CARELESS—REPORT 2

Robert Paaswell, et al.
25 pp., \$2.50

TRANSPORTATION: General. BIBLIOGRAPHY.

458 December, 1974
"The Handicapped and Public Transportation Conveyances" Readaption

Paris, France

TRANSPORTATION: General.

459 September, 1975
HOW TO SET UP A LOCAL PUBLIC TRANSPORTATION SERVICE IN YOUR COMMUNITY

Fresno County Council of Governments
California
UMTA
CEIS: PB-247 283/55T
63 pp., \$4.50

TRANSPORTATION: General, Rural.

This guidebook describes the steps necessary to set up public transportation services for small urban and rural areas. It covers such subjects as estimating costs, obtaining funding, marketing, subsidizing a taxi operator, setting up a non-profit corporation to run the service, and developing the required forms for transit record-keeping.

460 n.d.
INNOVATION IN PUBLIC TRANSPORTATION: A DIRECTORY OF RESEARCH, DEVELOPMENT AND DEMONSTRATION PROJECTS, FISCAL YEAR 1975
 DOT, UMTA
 GPO 050-D14-00006-1
 113 pp., 2 apps., \$1.80

TRANSPORTATION: General, Barriers—general, Bus, Para-transit. INFORMATION RESOURCE.

This research guide describes over one hundred projects sponsored by UMTA during 1975-76 in bus transit, paratransit, rail transit, new systems, socio-economics, transit planning, and transit management. At least fourteen projects directly concern handicapped and elderly persons in such areas as physical barriers, vehicles, and demand-responsive transit systems.

461 June 23, 1972
"It's People That Matter"
Passenger Transport, Vol. 30, No. 25
 pp. 1, 6

TRANSPORTATION: General. ATTITUDES: Public.

A few paragraphs reporting a Conference on Transportation and Human Needs in the 1970's sponsored by American University and UMTA.

462 February, 1975
LIFESTYLES AND TRANSPORTATION NEEDS AMONG THE ELDERLY OF LOS ANGELES COUNTY, CALIFORNIA
 University of California
 Los Angeles, Calif.
 NTIS: PB 243-631
 \$3.75

TRANSPORTATION: General; DISABILITIES: Aging. ATTITUDES: Elderly.

463
MOBILITY AND INDEPENDENCE: ENVIRONMENTAL APPROACHES FOR THE WHEELCHAIR USER
 Charles Coffield and Carol Wooten
 Unpublished Master's Thesis in Architecture
 MIT, Cambridge

TRANSPORTATION: General. AIDS: Wheelchair.

464 1968
MOBILITY FOR HANDICAPPED STUDENTS
 DHEW, RSA

TRANSPORTATION: General. ARCHITECTURE: Schools. DISABILITIES: General.

465 July-August, 1972
"Mobility for Physically Impaired Persons"
 Joseph L. Mandella and Harry A. Schweikert, Jr.
Defense Transportation Journal, Vol. 28, No. 4
 pp. 63-67, 7 illus.

TRANSPORTATION: General, Bus, Airlines, Auto, Taxi. DISABILITIES: Non-ambulatory.

The authors, both spinally injured, briefly discuss transportation barriers in buses, planes, autos, and taxis. Attention is given to new vehicle configurations of taxis, buses, and minibuses, and autos specifically designed for the person using a wheelchair.

466 November, 1969
MOBILITY NEEDS FOR THE PHYSICALLY IMPAIRED PERSONS
 Harry A. Schweikert, Jr.
 Paralyzed Veterans of America, Inc.
 Washington, D.C.
 36 pp., bibl. (27)

TRANSPORTATION: General, Auto, Safety. LEGAL: Civil rights. GENERAL: Statistics.

This document discusses the number of disabled persons, their vital need for transportation, hazards and modes of transportation, the disabled driver and his traffic record, legal right to drive, licensing, auto insurance, driver education, current government efforts relative to transportation and handicapped persons, and broad recommendations for future action.

467 Spring, 1972
"Mobility of Older Slum Dwellers"
 Frances M. Carp
Gerontologist, Vol. 12, No. 1
 pp. 57-65, 33 refs.

TRANSPORTATION: General. DISABILITIES: Aging.

This study compares residents of an area scheduled for model cities redevelopment with retired people throughout the city. Mobility patterns were predictable on the basis of ethnicity and social class, but the decisive factor seemed to be the transportation system.

468 January, 1975
MOBILITY OF PEOPLE AND GOODS IN THE URBAN ENVIRONMENT. MOBILITY OF THE HANDICAPPED AND ELDERLY
 J. Falocchito, et al.
 Polytechnic Institute of New York
 Brooklyn, N.Y.
 NTIS: PB 251 293 "SI"
 220 pp., \$7.75

TRANSPORTATION — Transit Systems — General

TRANSPORTATION: General. DISABILITIES: Aging.
ATTITUDES: Handicapped, Elderly.

This report identifies and discusses the travel behavior of orthopedically handicapped persons and elderly persons. The interrelationship between mobility, mode usage, and psychological condition is measured and analyzed.

469

1970

THE MOBILITY OF RETIRED PEOPLE

Frances M. Carp

U.S. Administration on Aging, DHEW
Washington, D.C.
29 pp.

TRANSPORTATION: General. DISABILITIES: Aging.

470

October, 1974

MOBILITY OF SENIOR CITIZENS BIBLIOGRAPHY

Martha Breslow, et al.

Institute of Gerontology, Publications
520 E. Liberty, Ann Arbor, Mich. 48109
46 pp., \$5.50

TRANSPORTATION: General. Fares, Auto, Safety.
ARCHITECTURE: Housing, Safety. DISABILITIES:
Aging, General. BIBLIOGRAPHY.

471

January, 1975

**MOBILITY OF THE HANDICAPPED AND ELDERLY:
FIRST YEAR FINAL REPORT**

John C. Falocchio, et al.

Dept. of Transportation Planning and Engineering
Polytechnical Institute of N.Y.
333 Jay Street, Brooklyn, N.Y. 11201
215 pp., 3 apps., 12 refs.

TRANSPORTATION: General, Auto. ATTITUDES: Elderly,
Handicapped. DISABILITIES: Non-ambulatory, Semi-
ambulatory, Aging.

Urban travel behavior of orthopedically handicapped and elderly people is discussed. Mobility indices are developed for various handicaps, car ownership and income. Type of disability, travel barrier, trip purpose and mode, and psychological condition are measured and analyzed.

472

1970

MOBILITY, TRANSPORTATION AND AGING

June L. Shmelzer and Marvin J. Taves

University of Michigan
Institute of Gerontology
Ann Arbor, Michigan

TRANSPORTATION: General. DISABILITIES: Aging.

473

July-August, 1972

"Moving with the Aging"

Ryland Swain

Rehabilitation Record, Vol. 13
pp. 22-25, 2 illus.

TRANSPORTATION: General. DISABILITIES: Aging.

The transportation needs and problems of elderly people are explored.

474

January 19, 1973

**NEEDS OF THE URBAN TRANSPORTATION DIS-
ADVANTAGED**

Abt Associates, Inc.
Federal Highway Administration
DOT

TRANSPORTATION: General.

475

December, 1970

**OLDER AMERICANS AND TRANSPORTATION: A
CRISIS IN MOBILITY**

U.S. Congress, Senate
Special Committee on Aging, Report No. 91-1520 GPO

TRANSPORTATION: General. DISABILITIES: Aging.
CONGRESSIONAL: Committee report.

476

1971

**"Older People's Medical and Physiological Characteristics:
Some Implications for Transportation"**

Leslie S. Libow

TRANSPORTATION AND AGING: SELECTED ISSUES,
Cantilli and Shmelzer, eds.
GPO
pp. 14-19

TRANSPORTATION: General, Auto, Bus, Airlines.
DISABILITIES: Aging. GENERAL: Human factors.

This article gives several facts about medical problems of the aged population and goes on to relate these facts to transportation difficulties. Gives some suggestions for improvement, some of which refer to accessibility.

477

September, 1974

"Outdoor Mobility—The Situation Today"

Peter Large

Physiotherapy, Vol. 60, No. 9
pp. 264-267

TRANSPORTATION: General.

478 September, 1969
**PERSONALIZED TRANSIT STUDY, PART 4. TWO
 TRANSPORTATION PROGRAMS AT WORK IN
 PHOENIX**
 HUD
 18 pp.
 Phoenix, Arizona, Personalized Transit Study

TRANSPORTATION: General, Study.

479 June, 1970
**PERSONALIZED TRANSIT STUDY, PART 6. FINAL
 REPORT AND RECOMMENDATIONS**
 HUD
 116 pp.
 Phoenix, Arizona, Personalized Transit Study

TRANSPORTATION: General, Study.

480 May, 1970
**PERSONALIZED TRANSIT STUDY, PART 7. A SUM-
 MARY REPORT TO THE CITY COUNCIL**
 HUD
 21 pp.
 Phoenix, Arizona, Personalized Transit Study

TRANSPORTATION: General, Study.

481 1973
**PLAN TO IMPROVE TRANSPORTATION FOR THE
 ELDERLY IN ORANGE, SEMINOLE, AND OSCEOLA
 COUNTIES**
 Environmental Design Group
 Winter Park, Florida
 NTIS
 55 pp.

TRANSPORTATION: General. DISABILITIES: Aging.

482 November, 1975
PLANNING HANDBOOK: TRANSPORTATION
 Joseph Revis, et al.
 Institute of Public Administration
 AOA
 NTIS: PB-247 958-254
 284 pp., \$9.25

TRANSPORTATION: General: INFORMATION RESOURCE.

This handbook on planning and implementing transportation projects contains sections on getting organized, developing a data base, designing the service, selecting the right equipment, turning the project, putting the budget together, monitoring and evaluation, franchise conflicts, insurance costs, and labor

problems. The handbook also includes sample survey forms, a route information and development chart, a list of vehicle and other equipment suppliers, and sample layouts for an operating expense analysis.

483 January, 1975
"Public Policy and Transit Services for Handicapped Persons"
 John B. Schnell and Philip H. Braum
 Transportation Research Board
 Washington, D.C.

TRANSPORTATION: General.

484 1971
RECOMMENDED FOR ACTION: TRANSPORTATION
 1971 White House Conference on Aging
 Washington, D.C. 20004
 11 pp.

TRANSPORTATION: General, Mass, Para-transit.
 LEGISLATION: Federal. DISABILITIES: Aging.

To meet the transportation needs of elderly people, recommendations grouped into five categories were made: (1) research to define the needs and behavior of aged persons and correlate it with transportation planning; (2) improved services, including using available capacity of existing transportation systems; (3) modification of existing systems to extend mass transit systems by more, feasible and personalized supplementary transportation forms, and of vehicle and urban design to support needs of elderly persons; (4) financing to deal with costs of transportation and changes and improvements; (5) legislation to make design modification mandatory.

485 February, 1973
"Removing Barriers from the Pathways of the Handicapped"
 H. Gordon Green
Human Needs
 Reprint: PCEH
 3 pp.

TRANSPORTATION: General, BART, Airlines.

The accessibility needs of the handicapped persons, 1961 ANSI Standards, Bay Area Rapid Transit, and airline barriers are discussed.

486
**REPORT OF THE SOCIAL PROBLEMS AND
 TRANSPORTATION WORKSHOP, SEPTEMBER 19-21,
 1973, LOS ANGELES, CALIFORNIA**
 R. Daniel Schott
 California Division of Transportation Planning
 Social Analysis Group, Environmental Analysis Section
 42 pp., 4 apps.

TRANSPORTATION — Transit Systems — General

TRANSPORTATION: General, Mass. ATTITUDES: Public.

This document is a report on the transportation problems of four low-mobility groups (elderly, physically handicapped, young, disadvantaged). Problem areas are physical barriers, the way systems and vehicles are operated and maintained, and signage. Service deficiencies, planning and management, consumer participation, financing, actions taken by CALTRANS, separate-but-equal facilities, and legislative excerpts are briefly highlighted.

487 November, 1974
**REPORT ON SERVICE FOR THE ELDERLY AND
HANDICAPPED—PROBLEMS AND POSITIVE SOLUTIONS**

Southern California Association of Government's Transit Advisory Committee
600 S. Commonwealth Avenue, Los Angeles, Calif. 90005

TRANSPORTATION: General, Mass. DISABILITIES: Aging, General.

488 November, 1975
REPORT ON TRANSPORTATION NEEDS OF HANDICAPPED INDIVIDUALS

ATBCB
78 pp., 3 apps., bibl. (203)

TRANSPORTATION: General, Mass.

This report makes recommendations for national transportation policy, describes the Architectural and Transportation Barriers Compliance Board's transportation activities, and presents a report prepared by the U.S. Department of Transportation. The appendices contain Urban Mass Transit regulations, a statement from the U.S. Department of Health, Education, and Welfare, as well as a bibliography of selected references in transportation of handicapped people.

489 Spring, 1972
"Retirement Travel"
Frances M. Carp
Gerontologist, Vol. 12, No. 1
pp. 73-78

TRANSPORTATION: General. DISABILITIES: Aging.

This article summarizes the findings of a survey on the mobility of retired people outside their city of residence. One obstacle to retirement travel is the inconvenience and physical stress of public transportation.

490 1971
SECTION RECOMMENDATIONS ON TRANSPORTATION
White House Conference on Aging
GPO

11 pp. Published 1972

TRANSPORTATION: General. DISABILITIES: Aging.

This report makes recommendations for Federal policy regarding transportation and elderly persons.

491 November, 1975
**SERVICE AND METHODS DEMONSTRATION
PROGRAM: ANNUAL REPORT**

UMTA
NTIS: PB-251 325/7ST
252 pp., \$8.00

TRANSPORTATION: General. DISABILITIES: Aging, General.

This report reviews transit demonstration projects undertaken in previous years, including transit services for handicapped persons and elderly persons in Naugatuck, Connecticut; Cranston, Rhode Island; St. Petersburg, Florida; and Cleveland, Ohio.

492 Autumn 1976
**"Study Compares Transport for Disabled in Canada, Sweden,
and United Kingdom"**

Sally D. Liff
Rehabilitation World, Vol. 2, No. 3
pp. 26-29

TRANSPORTATION: General, Para-transit, Railway, Bus, Fares.

This article describes a Toronto pilot program using three vans on a subscription basis, a special bus program in Sweden (where four times as many registered users prefer taxi subsidy) and British efforts to lower bus steps to 12 inches to provide space on certain trains for wheelchairs, and to subsidize travel fares.

493 June 20, 1974
**TESTIMONY AT THE FIRST REGIONAL HEARING,
FEDERAL COMPLIANCE BOARD (San Francisco,
California)**

Harold Willson

TRANSPORTATION: General.

Questions the forecasting and relevance of one-shot impact location surveys, reports on a Contra Costa County barrier-free environment symposium, and recommends public transportation resolutions.

494 June 5, 1974
"Transit Responding to Nation's Elderly"
Passenger Transport
 pp. 1, 4

TRANSPORTATION: General. DISABILITIES: Aging.

Reviews recent transit programs in Denver, Oakland, Seattle, and Derby (Connecticut), and transit stamps in West Virginia that benefit elderly or handicapped riders.

495 September 18, 1974
"Transit Services for the Elderly"
 Walter Kulash and Robert E. Skinner
AMV Tech Notes, Vol. 11, No. 4

TRANSPORTATION: General. DISABILITIES: Aging.

496 n.d.
TRANSIT WHEELCHAIR ACCESS: REPORT TO THE SANTA CLARA COUNTY TRANSIT DISTRICT BOARD OF SUPERVISORS
 Transportation Agency
 Santa Clara County
 1555 Berger Drive, San Jose, Calif. 95112
 6 pp.

TRANSPORTATION: General. Mass. Loading. DISABILITIES: Non-ambulatory.

This memorandum briefly discusses transit services for handicapped persons in Santa Clara, especially for the person using a wheelchair, and addresses the problem of lifting devices.

497 April, 1970
"Transport For Elderly Problem Now And For Future, Martin Says"
 John B. Martin
Aging, No. 186
 p. 6

TRANSPORTATION: General. DISABILITIES: General. Aging.

Martin's speech mentions social costs of not providing transportation for elderly passengers, two Administration on Aging research projects, and eight areas for future research.

498 Summer, 1972
"Transportation"
 T. Byerts, A.M. Guillemard and others
Gerontologist, Vol. 12, No. 2
 pp. 11-16

TRANSPORTATION: General. DISABILITIES: Aging.

Research projects suggested by the White House Conference on Aging are discussed.

499 1971
TRANSPORTATION AND AGING, SELECTED ISSUES
 Edmund J. Cantilli and June L. Schmelzer
 Interdisciplinary Workshop on Transportation and Aging
 Washington, D.C.
 GPO
 208 pp., illus.

TRANSPORTATION: General. DISABILITIES: Aging. SYMPOSIUM.

A series of 25 articles written by participants in a three day workshop. Topics include aging, transportation planning, transit services for special groups, and transportation policy perspectives.

500 April, 1971
TRANSPORTATION AND OLDER PERSONS
 Richard Andryshak and John Crain
 DOT

TRANSPORTATION: General. DISABILITIES: Aging.

501 July, 1971
"Transportation and the Aging"
 Louis J. Pignataro and Edmund J. Cantilli
Traffic Engineering, Vol. 41, No. 10
 pp. 42-46

TRANSPORTATION: General. DISABILITIES: Aging.

Enumerates recommendations from a joint conference by UMTA, HUD, and HEW on the topic "Transportation and the Aging—An Interdisciplinary Research Utilization Workshop."

502 June, 1975
TRANSPORTATION AND THE DISADVANTAGED, A BIBLIOGRAPHY
 Robert Blanchard
 Committee on Transportation Needs of the Disadvantaged
 Department of Transportation
 American Institute of Planners
 Los Angeles, Calif.
 46 pp., bibl. (396)

TRANSPORTATION: General. Barriers—general. DISABILITIES: Aging. General. BIBLIOGRAPHY.

503 1974, 1975
TRANSPORTATION AND THE ELDERLY: PROBLEMS AND PROGRESS"
 Special Committee on Aging, United States Senate, 93rd Congress, 2nd Session
 Parts 2 and 5 only available from GPO
 Part 2; February 27, 1974, 78 pp., apps.
 Part 5; July 29, 1975, 47 pp., apps.

TRANSPORTATION — Transit Systems — General

TRANSPORTATION: General. Mass. Para-transit. Fares. Bus. Transbus. Barriers—general. DISABILITIES: Aging. CONGRESSIONAL: Hearings.

In these Congressional hearings on the problems of transportation for elderly citizens, the topics discussed include special transportation subsystems, transportation for nutrition programs, Federal and State efforts, reduced fares and free rides, volunteer drivers, bus-on-demand, fuel allocation, mass and rapid transit, transbus, planning, and environmental travel barriers.

504

June, 1972

TRANSPORTATION AND THE MENTALLY RETARDED

President's Committee on Mental Retardation

Washington, D.C. 20201

DHEW Publication No. (OS) 72-40

55 pp., ann. bibl. (18)

TRANSPORTATION: General. LEGISLATION: Federal. DISABILITIES: Developmental.

Discusses travel training of mentally retarded persons, modification of equipment, agency operations, legislation, and government funding.

505

May, 1970

TRANSPORTATION AND THE OLDER PERSON. PERTINENT REFERENCES FROM THE SOCIAL SCIENCES AND OTHER LITERATURE.

Frances M. Carp

Langley-Porter Neuropsychiatric Institute

TRANSPORTATION: General. ATTITUDES. Elderly. DISABILITIES: Aging. BIBLIOGRAPHY

506

March, 1971

TRANSPORTATION: BACKGROUND

Joseph S. Revis

Technical Committee on Transportation

Washington, D.C.

GPO

51 pp., bibl. (32)

TRANSPORTATION: General. DISABILITIES: Aging. General.

This paper discusses the need for improved and adequate transportation systems; goals proposed by previous conferences, workshops, and other groups; knowledge available on the present transportation needs and problems of elderly people; identifiable gaps in present information; and several major issues relevant to improving the transportation needs of the older population.

507

1971-1975

TRANSPORTATION CONFERENCES—FLORIDA STATE UNIVERSITY

Department of Urban and Regional Planning

Bellamy Building

Florida State University

Tallahassee, Florida 32306

Complete set of Conference Proceedings 1971-1975

5 years—10 volumes

\$25.00, pre-payment requested

TRANSPORTATION: General. DISABILITIES: Aging. General. SYMPOSIUM.

Also available in separate sets for annual conferences follows:

507a

1971

TOWARDS A STATE POLICY FOR PUBLIC TRANSPORTATION AND ELDERLY IN FLORIDA: PROCEEDINGS OF 1971 CONFERENCE

4 formal papers, 1 vol., \$2.50

TRANSPORTATION: General. DISABILITIES: Aging. SYMPOSIUM.

Transportation and elderly persons in Florida.

507b

1972

TOWARDS A WORKING PARTNERSHIP IN TRANSIT PROGRAMS FOR THE TRANSPORTATION DISADVANTAGED: PROCEEDINGS OF 1972 CONFERENCE

13 formal papers, 1 vol., \$3.00

TRANSPORTATION: General. DISABILITIES: Aging. SYMPOSIUM.

Papers on transportation for elderly persons.

507c

1973

NEW DIRECTIONS IN PLANNING AND ACTION IN TRANSIT PROGRAMS FOR THE TRANSPORTATION DISADVANTAGED. PROCEEDINGS OF 1973 CONFERENCE

25 formal papers, 3 vols., \$7.50

TRANSPORTATION: General. DISABILITIES: Aging. SYMPOSIUM.

Papers on transportation for elderly persons.

507d

1974

TOWARD A UNIFICATION OF NATIONAL AND STATE POLICY ON THE TRANSPORTATION DISADVANTAGED. PROCEEDINGS OF 1974 CONFERENCE

40 formal papers, 3 vols., \$8.50

TRANSPORTATION — Transit Systems — General

TRANSPORTATION: General. DISABILITIES: Aging, General. SYMPOSIUM.

Papers include several on transportation for elderly and handicapped persons.

507e 1975
IMPROVING THE QUALITY OF TRANSPORTATION FOR ELDERLY AND HANDICAPPED. PROCEEDINGS OF 1975 CONFERENCE

26 formal papers, 2 vols., \$10.00

TRANSPORTATION: General. DISABILITIES: Aging, General. SYMPOSIUM.

All papers pertain to handicapped and elderly persons.

508 October, 1976
TRANSPORTATION FOR ELDERLY AND HANDICAPPED PERSONS, AN INFORMATION BULLETIN OF THE TRANSPORTATION TASK FORCE OF THE URBAN CONSORTIUM FOR TECHNOLOGY INITIATIVES

Public Technology, Inc.
1140 Connecticut Avenue, Washington, D.C.
31 pp., ann. bibl. (30)

TRANSPORTATION: General. DISABILITIES: Aging, General. LEGISLATION: Federal.

This report describes legislation, equipment problems, funding and service coordination, and current programs in transportation.

509 n.d.
TRANSPORTATION FOR HANDICAPPED PERSONS
M. Cooper and B. Bright
Center for Transportation Studies
Rutgers University
New Brunswick, N.Y.

TRANSPORTATION: General.

510 April, 1975
TRANSPORTATION FOR OLDER AMERICANS: A STATE OF THE ART REPORT

Joseph S. Revis, et al.
Institute of Public Administration
Washington, D.C.

TRANSPORTATION: General. DISABILITIES: Aging.

511 January, 1974
TRANSPORTATION FOR SENIORS AND HANDICAPPED PERSONS IN ROCKLAND COUNTY

RRC International, Inc.
NTIS: PB 244-69

TRANSPORTATION: General. DISABILITIES: Aging.

This report describes the transportation problems of handicapped and elderly people in Rockland County, New York, and it outlines a joint Federal-Local, multi-agency approach to develop the necessary transportation facilities.

512 Summer, 1975
"Transportation for the Disabled: What is the Government Doing? When? Where? With What?"
Accent on Living, Vol. 20, No. 1
pp. 36-38, 40-42

TRANSPORTATION: General.

513 n.d.
TRANSPORTATION FOR THE ELDERLY FROM 1970-1975
Mayor's Office for Senior Citizens
Chicago, Ill.
14 pp.

TRANSPORTATION: General. DISABILITIES: Aging. LEGISLATION: Federal.

Federal legislation and funding to provide transportation for elderly citizens is reviewed.

514 August, 1976
TRANSPORTATION FOR THE ELDERLY OR PHYSICALLY HANDICAPPED (A BIBLIOGRAPHY WITH ABSTRACTS)
Mary E. Young, ed.
National Technical Information Service
Springfield, Va.
NTIS: PB-76/0622, \$25.00

TRANSPORTATION: General. DISABILITIES: Aging, General. BIBLIOGRAPHY.

This bibliography contains abstracts of eighty-three reports on planning public transportation, published between 1964 and July, 1976.

515 January, 1975
TRANSPORTATION FOR THE ELDERLY: THE STATE OF THE ART
DHEW Publication No. (OHD) 75-20081
162 pp.

TRANSPORTATION: General. Bus, Taxi, Auto, Fares. DISABILITIES: Aging.

Public, personal, and special transportation for elderly passengers is reviewed, including reduced fares, taxis, school buses, and case studies.

516

November, 1969

"Transportation for the Handicapped"

Highway User

p. 9

TRANSPORTATION: General.

TRANSPORTATION: General, Mass, Para-transit. AIDS: Wheelchair. DISABILITIES: Non-ambulatory.

general discussion of mobility for people using wheelchairs including developments in a stair climbing wheelchair, public transit, and driver safety and education.

517

May-June, 1975

"Transportation for the Handicapped—An Equal Opportunity to Travel"

Metropolitan

pp. 14-17

TRANSPORTATION: General, Bus, Dial-A-Ride. LEGISLATION: Federal.

This article describes new transportation systems, techniques, equipment, and government regulations.

521

June, 1971

"The Transportation Problem and Patient Travel to Physicians and Hospitals"

Richard L. Morrill and Ronald Schultz

Annals of Regional Science, Vol. 5, No. 1

pp. 11-24, 13 refs.

TRANSPORTATION: General. ARCHITECTURE: Medical facilities.

This article presents a simulated transportation model to determine hospital usage as related to location.

518

August, 1974

TRANSPORTATION FOR THE HANDICAPPED AND SENIOR CITIZEN

Sacramento Regional Area Planning Commission

Sacramento, California

65 pp., 7 tables, bibl. (22)

TRANSPORTATION: General, Para-transit. DISABILITIES: General, Aging.

This regional transportation report discusses disabilities, transit needs, existing transit and para-transit services. It considers system components such as operations, organizational structure, equipment, and funding sources.

522

December, 1972

TRANSPORTATION PROBLEMS OF THE ELDERLY

Enid Magidson

Mayor's Office for Senior Citizens

330 S. Wells Street, Chicago, Ill. 60606

19 pp., 38 refs.

TRANSPORTATION: General, DISABILITIES: Aging.

This paper discusses statistical data concerning transportation problems of elderly individuals. Income, health, and safety have all limited their use of public transportation.

519

April, 1975

TRANSPORTATION FOR THE HANDICAPPED: SELECTED REFERENCE BIBLIOGRAPHIC LIST NO. 8

Patricia Cass

DOT

39 pp., ann. bibl. (225)

TRANSPORTATION: General, Airlines, Mass, Auto, Barriers—general. DISABILITIES: Aging, Sight, AIDS: General, ARCHITECTURE: Barriers—general, Site development. BIBLIOGRAPHY.

A partially annotated bibliography on transportation for handicapped persons including references on government activities, accessibility, air travel, mass transit, autos, and special aids.

523

August, 1976

TRANSPORTATION SOLUTIONS FOR THE HANDICAPPED: VOLUME 4 REPORT

UMTA

172 pp., 16 tables, 11 figures, bibl. (55)

TRANSPORTATION: General, Mass, Auto, Para-transit.

This report examines transportation solutions for transportation handicapped persons through three broad strategies: (1) public transit, including fifty-one physical and operational solutions for existing systems; (2) private transportation, with discussion of the problems faced by drivers with disabilities and with summary data on automotive adaptive controls; and (3) alternative special services, including twelve possible systems based on different combinations of service characteristics and provider type. Detailed descriptions are also given of two comprehensive systems currently in operation.

520

July-August, 1972

"Transportation Overview"

William Bean

Rehabilitation Record, Vol. 13

pp. 1-6, 3 illus.

524 May, 1976
TRANSPORTATION SYSTEM MANAGEMENT: A BIBLIOGRAPHY OF TECHNICAL REPORTS

Richard L. Oram
 UMTA-UPP-L-76-1
 147 pp., ann. bibl. (150)

TRANSPORTATION: General. Para-transit. Pedestrians. BIBLIOGRAPHY.

Annotated bibliography on transportation system management, including references on preferential treatment, traffic operations, parking management, transit improvements, pooling/para-transit, pedestrians, and bicycles, and demand management.

525 n.d.
TRAVEL CONCESSIONS FOR BLIND PERSONS

American Foundation for the Blind
 New York, N.Y.
 12 pp.

TRANSPORTATION: General. DISABILITIES: Sight.

526 1968
"Urban Mobility Needs of the Handicapped: An Exploration"

E.D. Perle
 GEOGRAPHIC STUDIES OF URBAN TRANSPORTATION AND NETWORK ANALYSIS
 Department of Geography
 Northwestern University
 Evanston, Ill.
 pp. 20-41

TRANSPORTATION: General. Mass. Terminals. ATTITUDES: Handicapped.

Most of the 6.1 million handicapped potential users of urban public transport systems are excluded because of poor systems design. One hundred Goodwill clients perceived service and schedule difficulties, as well as crowding conditions, as the major problem, followed by fare and transfer policies (eighty-four reported family incomes were below \$5,000). Other complaints referred to drivers' courtesy, difficulty reading bus signs for route numbers, and transit stops placed too far apart. A desire for bus and streetcar shelters and on-vehicle space for orthopedic devices, such as crutches and walking aids, was also indicated. Suggestions for rapid transit vehicles, stations, and bus redesign are given.

527 May, 1974
"Wheeling and Winging It Alone"

Ray Fellows
Paraplegia News
 pp. 20-24

TRANSPORTATION: General.

528 Spring, 1974
"You Can't Get There From Here"
 American Mutual Insurance Alliance
 20 N. Wacker Drive, Chicago, Ill. 60606
Journal of American Insurance
 4*pp., 3 illus.

TRANSPORTATION: General. LEGISLATION: State.

Efforts to eliminate barriers are reviewed. Federal and state legislation, local transportation projects, and the advantages of ramps rather than stairs are discussed.

2. TRANSIT SYSTEMS — SPECIAL STUDIES

Including Market Surveys, Needs Assessments, Cost Studies, Special Projects, etc.

529 1975
A BENEFIT-COST ANALYSIS OF TRANSPORTATION FOR THE MOBILITY LIMITED
 DOT

TRANSPORTATION: Study.

530 1972
CHICAGO HANDICAPPED AND AGED TRANSPORTATION SURVEY

Joel A. Miller
 Northwestern University
 Evanston, Ill.

TRANSPORTATION: Study. DISABILITIES: Aging. General.

531 July, 1972
CONFERENCE ON TRANSPORTATION AND HUMAN NEEDS IN THE 70'S

DOT
 NTIS: PB 224-925
 \$9.50

TRANSPORTATION: Study. SYMPOSIUM.

This report explores the methods that can be employed by public transit bodies to meet the special needs of transit dependent groups in the United States, including elderly and handicapped groups. Four background papers, seven addresses, reports from twenty-one workshops, and recommendations are presented.

TRANSPORTATION.— Transit Systems — Special Studies

532 1972
FEASIBILITY STUDY ON TRANSPORTATION FOR THE HANDICAPPED

Gerald Manus and Menahem Less
Human Resources Center
1. U. Willets Road, Albertson, N.Y. 11507
Human Resources Study No. 16

TRANSPORTATION: Study.

533 October, 1974
INTERIM REPORT ON SERVICE TO THE ELDERLY AND HANDICAPPED

George W. Heinle
Southern California Rapid Transit District
1060 S. Broadway, Los Angeles, Calif.
39 pp., 6 apps.

TRANSPORTATION: Study, Mass. Barriers—general.
DISABILITIES: General, Aging. LEGAL: Civil rights.

This document reviews data collected from various sources in order to respond to the transit needs of elderly and handicapped persons. Chapters deal with legislation and legal ramifications; an overview of handicapping conditions; special efforts by other transit authorities (Washington, Atlanta, Baltimore, Denver); representative sample of contracts with persons and organization representing elderly and handicapped groups; status of a plan for a pilot demand-response transit system; transit manufacturers and the availability of coaches specially designed for handicapped persons, including transbus.

534 1974
"Social Benefits of Mobility Enhancement of the Physically Handicapped Citizen: The Economics of a Proposed Delivery System"

Thomas R. Shworles
Committee on Prosthetics Research and Development
National Research Council
2101 Constitution Avenue, Washington, D.C. 20418

TRANSPORTATION: Study.

535 December, 1973
SOCIAL SERVICE AGENCY TRANSPORTATION STUDY

Raphael L. Brown, Judi Lund, and Alice E. Kidder
The Transportation Institute
North Carolina Agricultural and Technical State University
39 pp.

TRANSPORTATION: Study, Para-transit.

This study reviews the separate, uncoordinated, transportation programs of the twenty-six social service agencies in Greensboro, N.C. Despite large outlays for agency transportation, many autoless individuals in Greensboro do not have ready access to medical and social services. Four possible solutions to the dilemma are advanced.

536 1962
A STUDY OF THE DEVELOPMENT OF A TRANSPORTATION SYSTEM FOR SEVERELY PERMANENTLY PHYSICALLY DISABLED STUDENTS AT THE UNIVERSITY OF ILLINOIS

Gilbert L. Fink
Unpublished Master's Thesis
University of Illinois
Urbana, Illinois

TRANSPORTATION: Study. ARCHITECTURE: Schools—post-secondary.

537 1970
A STUDY OF THE TRANSPORTATION NEEDS OF SENIOR CITIZENS IN OHIO

Martin A. Janis and Rose Papier
Ohio Department of Mental Hygiene and Correction
2929 Kenny, Columbus, Ohio 43221
68 pp.

TRANSPORTATION: Study. DISABILITIES: Aging. ATTITUDES: Elderly.

This statistical study of the transportation needs of persons aged fifty-five years and over in five Ohio cities found that forty-two percent of the respondents needed transportation beyond what was available. Data are presented on necessary activities, desired activities, present transportation, age range, sex, car ownership and ability to drive; physical disabilities, income, living arrangements, residence, nearness of relatives, and deficiencies of available public transportation. Representative comments from respondents are included.

538 1974
TRANSPORTATION AND THE DISADVANTAGED: THE POOR, THE YOUNG, THE ELDERLY, THE HANDICAPPED

John Falcochio and Edmund J. Cantilli
Lexington Books
D.C. Heath and Company
Lexington, Mass.
189 pp., illus., index, refs.

TRANSPORTATION: Study, Mass. Dial-a-Ride, Fares, Bus, Minibus. DISABILITIES: Aging, Children, Non-ambulatory, Semi-ambulatory. GENERAL: Statistics.

This study is a statistical analysis of transportation problems faced by poor, young, elderly, and handicapped people. Transportation improvements (reduced fare, minibus, dial-a-ride) are evaluated in terms of measurable impacts on specific goals and planning objectives. An analytical model is developed to evaluate cost benefits of the relationship between unemployment and inadequate transportation. Current transportation planning methodology and criteria are reviewed and recommendations for improving the planning process at the local level are provided.

TRANSPORTATION — Transit Systems — Special Studies

539 July, 1973
TRANSPORTATION FOR THE ELDERLY AND THE HANDICAPPED

Mark Battle Associates, Inc.
UMTA, NTIS (PB225 285/GAS)
189 pp.

TRANSPORTATION: Study, Mass, Bus, Barriers—general.
DISABILITIES: General, Aging.

An extensive study of travel barriers of a physical, psychological, economic, informational, and service nature, based on four city case studies each for elderly and handicapped persons who travel by bus.

540 September, 1969
TRANSPORTATION FOR THE HANDICAPPED

Toivo Lamminen
The Center for Transportation Studies
Eagleton Institute of Politics
Rutgers University—The State University of New Jersey
New Brunswick, N.J.
50 pp.

TRANSPORTATION: Study.

This pilot survey collected transportation data from 5,000 handicapped persons in the Philadelphia, Pa. and Camden, N.J., regions. Also discussed are journey-to-work travel patterns, homebound employment, and legislation.

541 August, 1976
THE TRANSPORTATION HANDICAPPED POPULATION, DEFINITION AND COUNTS, VOLUME 1 REPORT

UMTA
96 pp., 28 tables, apps.

TRANSPORTATION: Study. GENERAL: Statistics.

This report reviews existing estimates of the urban transportation handicapped population. It recommends an estimation procedure based on the categories of chronic conditions and acutely disabled persons. It examines data on the nonmedical and travel behavior characteristics of the transportation disadvantaged population. Appendices provide a flow-chart analysis of trip functions for specific conventional modes, as well as incidence data for handicapped persons in a hundred metropolitan areas.

542 September, 1974
TRANSPORTATION MOBILITY ANALYSIS OF THE HANDICAPPED

Kenneth E. Dallmeyer
University of Colorado
Center for Urban Transportation Studies
Denver, Colorado
Research Report No. 14

TRANSPORTATION: Study.

543 September 13, 1973
TRANSPORTATION NEEDS FOR THE AGED AND HANDICAPPED: A BACKGROUND/RESOURCE PAPER FOR THE UPPER GREAT LAKES UNIVERSITY CONSORTIUM FOR TRANSPORTATION RESEARCH

David P. VanAble, et. al.
Upper Great Lakes University Consortium for Transportation Research
NTIS: PB-238 830/4ST
142 pp., \$5.75

TRANSPORTATION: Study. DISABILITIES: Aging.

This paper discusses definitions of transportation problems, barriers, legislation, programs, and current projects.

544 August, 1969
TRANSPORTATION NEEDS OF THE HANDICAPPED: TRAVEL BARRIERS

Abt Associates, Inc.
Cambridge, Mass.
NTIS: PB-187 327
311 pp., apps.

TRANSPORTATION: Study, Para-transit, Barriers—general.
ATTITUDES: Handicapped. DISABILITIES: General.

This major research report describes the life style of handicapped persons, trip-making behavior, travel barriers, design of a specialized transportation system for handicapped persons, and institutional constraints. The appendices discuss cost-benefit techniques, sources of data, and social-psychological effects of handicaps.

545
"Transportation Patterns of Older People in Six Urban Centers"

Gerontologist, Vol. 12, No. 1
pp. 43-47

TRANSPORTATION: Study. DISABILITIES: Aging.

Trip generation rates and average trip lengths of elderly travellers were found to be similar to those of other adults. Elderly persons had less work trips, but more trips for shopping and miscellaneous purposes at other than peak hour periods.

544 May 1970
TRAVEL BARRIERS

DOT
46 pp., 35 illus.

TRANSPORTATION: Study, Barriers—general, Sudden movement, Movement in crowds, Terminals. ARCHITECTURE: Barriers—general. DISABILITIES: General.

TRANSPORTATION — Mass Transit Systems — Urban & Suburban

This research study, a precis of a larger DOT study with the same title, consists of a review of relevant literature in the fields of rehabilitation and transportation, a survey of transportation needs, detailed problems and suggestions of 211 chronically handicapped people statistically selected, and an analysis of alternative solutions. It was found that the most difficult travel barriers are the dynamic movement barriers of present transportation systems: acceleration, crowds, time pressure, and jerking. Architectural barriers exclude fewer handicapped persons. Proposed solutions for each barrier type are given. Since transportation systems will take years to develop, it is suggested that interim actions include demonstrations of a specialized, dynamically routed transportation system to test price of ride, driver training, vehicle size, extent of service, and effects of advertising.

547 December, 1974
TRAVEL PATTERNS AND ATTITUDES OF A TRANSPORTATION DISABLED POPULATION

Peter Edelstein and Robert E. Paaswell
Department of Civil Engineering
State University of New York
3435 Main Street, Buffalo, N.Y. 14214

TRANSPORTATION: Study. ATTITUDES: Handicapped:

548 December, 1974
TRAVEL PATTERNS OF AN ELDERLY POPULATION—BUFFALO, N.Y.

Peter Edelstein and Robert E. Paaswell
Department of Civil Engineering
State University of New York
3435 Main Street, Buffalo, N.Y. 14214

TRANSPORTATION: Study. DISABILITIES: Aging:

3. MASS TRANSIT SYSTEMS — URBAN & SUBURBAN

Including Planning, Needs, Types of Services, and Research & Demonstration Projects.

549 1974
ACCESSIBILITY OF METROPOLITAN WASHINGTON, D.C. PUBLIC TRANSPORTATION SYSTEM TO THE HANDICAPPED AND ELDERLY: FINAL REPORT
ABT Associates
DOT
22 pp.

TRANSPORTATION: Mass. Barriers—general, Fares, Seats, Level changes, Signage, Sudden movement. DISABILITIES: Aging.

The overall objectives of this study are (1) to identify economic and design barriers to travel by physically handicapped and elderly persons, (2) to develop guidelines for eliminating these barriers, including fare concessions, changes in operating procedures, and performance standards, and (3) to devise a locally applicable procedure for evaluating the effectiveness of alternative barrier removal programs. Interviews with 250 elderly/handicapped metropolitan Washington residents identify five travel barriers: vehicle movement, level change, fare collection, seat design, and signage, with movement cited as the greatest problem. Performance standards to ameliorate these barriers are recommended.

550 1971
BEYOND THE AUTOMOBILE: RESHAPING THE TRANSPORTATION ENVIRONMENT
Tabor R. Stone
Prentice-Hall Inc.
Englewood Cliffs, New Jersey 07632
148 pp., 40 illus., \$5.95

TRANSPORTATION: Mass. Railway. Subway.

A comprehensive proposal for a fixed route transportation system as an alternate approach to private automobile transportation is presented in long range sociological and environmental terms. With high-speed service linking major metropolitan centers and medium-speed service within suburban and population centers, rail transit will provide a cleaner, more efficient, more comfortable form of transportation. This survey concentrates on land use effects of fixed route versus non-route systems.

551 September 13, 1976
"Conference Report of Tax Reform Act of 1976 P.L. 94-455: Sec. 1323: Allowance of Deduction for Eliminating Architectural and Transportation Barriers to the Handicapped and Elderly"
Congressional Record—House
p. H9870

TRANSPORTATION: Mass. Terminals, Barriers. CONGRESSIONAL: Congressional Record, Proposed bill.

This proposed amendment to the tax code would allow a deduction for expenses incurred in removing barriers in facilities or public transportation vehicles owned or leased by the taxpayer.

552 1972
"Data Requirements in Transportation Planning for Urban Disadvantaged"
D.E. Benson and M.J. Mahoney
Highway Research Record No. 403
Highway Research Board
pp. 35-46

TRANSPORTATION: Mass. Barriers—general.

The usual data sources for urban transportation planning studies are inadequate for either identification of urban disadvantaged persons or estimation of capital and operating requirements of systems that are needed to overcome their mobility disadvantages. Some nontypical data sources are suggested to identify disadvantaged persons and determine their travel needs. Development of new transit facilities and hardware modifications for the physically handicapped are traced.

553 n.d.
"Designing Public Transportation for Use By the Handicapped"

Edward H. Hoopes, AIA
Performance
 4 pp.
 Reprint: FCEH

TRANSPORTATION: Mass. Bus, Subway, Terminals.

This reprint tells of the need for barrier-free design in mass transit with particular requirements for subway cars, stations, and buses.

554 n.d.
THE EFFECT OF AGE ON URBAN TRAVEL BEHAVIOR

N. Ashford and F. Holloway
 Florida State University Transportation Center
 NTIS: PB 169:843

TRANSPORTATION: Mass. DISABILITIES: Aging

555 October, 1973

THE HANDICAPPED AND ELDERLY MARKET FOR URBAN MASS TRANSIT

DOT (P 224 821/9GA)
 168 pp., 4 apps.

TRANSPORTATION: Mass, Dial-a-Ride, Fares, Tax, Bus.
 DISABILITIES: General, Aging GENERAL: Statistics

Discusses characteristics of handicapped and elderly populations and their transit demand—both present and potential, if certain improvements are made. Travel barriers are summarily noted in one chart.

556 July, 1973

THE HANDICAPPED AND ELDERLY MARKET FOR URBAN MASS TRANSIT EXECUTIVE SUMMARY

D. Rubin
 UMTA, Transportation Systems Center
 Cambridge, Mass.
 NTIS: PB 222-828
 \$3.75

TRANSPORTATION: Mass. Para-transit, Study

This report briefly describes the status, existing services, and transit needs and demands of elderly and handicapped persons. Alternative solutions are discussed, including up-grading of existing or planned systems, Dial-A-Ride feasibility, transit stamps, coupon taxi service, and fixed route service.

557 1972
MASS TRANSIT NEEDS OF THE ELDERLY AND HANDICAPPED
 UMTA

TRANSPORTATION: Mass. Para-transit, Bus, Railway.
 DISABILITIES: Aging, General.

The project isolated deficiencies in public transportation to show whether barriers confronting elderly and handicapped people may be removed by applying current technology, or whether advanced research will be necessary. The study examined the personal rapid transit systems at Dulles Airport and Morgantown, West Virginia; the Tracked Air-Cushion Vehicle (TACV), the new rapid transit car and new bus design.

558
"Million Handicapped to Need Mass Transit Aid"

Traffic World, Vol. 155, No. 9
 p. 22

TRANSPORTATION: Mass. DISABILITIES: Aging.
 GENERAL: Statistics.

This short article reports on a study prepared by Urban Mass Transit Administration and DOT Transportation Systems Center showing 26.5 million physically limited Americans in the market for urban mass transit. The study recommends requiring that appropriate measures for handicapped persons be taken wherever Federal funds are used in building transit systems.

559 April, 1965
"Planning in the Maturing Suburb"

Charles E. Stonier
Traffic Quarterly, Vol. 19, No. 2
 pp. 285-295, 4 illus.

TRANSPORTATION: Mass. Bus.

The character and unique problems of the older suburb are explored, particularly the inadequacy of public transportation.

TRANSPORTATION — Mass Transit Systems — Urban & Suburban

560 June, 1971
PUBLIC TRANSPORTATION FOR THE ELDERLY AND THE HANDICAPPED
DOT, UMTA

TRANSPORTATION: Mass. DISABILITIES: Aging, General.

561 1974
"Public Transportation Needs of Elderly and the Handicapped"
John B. Schnell
Transportation Research Board
Washington, D.C.
Transportation Research Record No. 516
pp. 1-10, 1 ref.

TRANSPORTATION: Mass, Dial-a-Ride, Bus, Minibus, Transbus. DISABILITIES: Aging.

This paper reports on interviews concerning the most efficient and economical way to provide urban public transit for elderly/handicapped persons. Modifying regular commuter transit will not meet the needs of invalid and non-ambulatory persons. The preferred transit is a combination of standard buses, modified minibuses, and demand-responsive vehicles.

562 June, 1974
REPORT TO THE CONGRESS OF THE UNITED STATES ON URBAN TRANSPORTATION POLICIES AND ACTIVITIES
DOT and HUD
40 pp., illus., bibl. (30)

TRANSPORTATION: Mass.

Describes current activities and future directions of both DOT and HUD in urban transportation planning, implementation, and research and development.

563 August, 1975
TRANSPORTATION FOR THE ELDERLY AND HANDICAPPED: A PROTOTYPE CASE STUDY OF NEW YORK STATE EXPERIENCE IN ACTIVATING AN ELEMENT OF A FEDERAL GRANT PROGRAM

Joanna M. Bruno
University of Washington
NTIS: PB 249-105

TRANSPORTATION: Mass.

This report examines the proposals of private non-profit organizations and administration problems in providing mass transportation systems to meet the special needs of elderly and handicapped riders.

564 April 30, 1976
"Transportation for Elderly and Handicapped Persons: Urban Mass Transportation Administration, Federal Highway Administration"
Federal Register, Part II, Vol. 41, No. 85
8 pp.

TRANSPORTATION: Mass. DISABILITIES: General, Aging.

This notice describes rules and regulations regarding planning assistance and standards in urban transportation planning for elderly and handicapped persons.

565 April, 1969
TRANSPORTATION NEEDS OF SPECIAL URBAN GROUPS. REPORT NO. 17
National Capital Region Transportation Planning Board
Washington, D.C.
11 pp.

TRANSPORTATION: Mass.

Sample information indicates that eighty percent of handicapped persons are not licensed drivers and about seventy-seven percent use public transportation.

566 April, 1974
"Transportation Needs of the Elderly"
Joni Markovitz
Traffic Quarterly, Vol. 25, No. 2
pp. 237-254

TRANSPORTATION: Mass. DISABILITIES: Aging.

This study concentrates on determining the size and especially the nature of mass transit demands among elderly persons, and concludes that they are most disadvantaged in the suburbs. The author acknowledges need for physical and financial changes in mass transit for elderly persons, but recommends promotion of community development where all essential services are within walking distance.

567 Summer, 1972
"UMTA Programs Assist Public Transportation for the Elderly and the Handicapped"
Highway and Urban Mass Transportation
pp. 32-33 (out of print)

TRANSPORTATION: Mass.

A general statement of UMTA mass transit efforts for elderly and handicapped passengers is sketched for both pre-1971 and the 1971 fiscal year.

568

"UMTA Programs that Can Assist the Elderly"
Highway and Urban Mass Transportation
 pp. 35-36, 1 illus. (out of print)

Winter, 1972

TRANSPORTATION: Mass. DISABILITIES: Aging

UMTA programs to assist elderly persons include technical study grants for mass urban transit programs, capital grants, research and development and demonstration projects, and service development, all of which are briefly explained.

569

URBAN MASS TRANSPORTATION ABSTRACTS, VOLUME 1, VOLUME 2, AND VOLUME 3
 UMTA Transit Research Information Center
 2100 2nd Street, S.W., Washington, D.C. 20590
 NTIS: PB 213-212, PB 225-368

1972-1976

TRANSPORTATION: Mass, Para-transit. BIBLIOGRAPHY

These reference volumes each contain abstracts of UMTA (1) Technical studies; (2) Research, Development, and Demonstration project reports; and (3) University Research and Training reports. The volumes are indexed by report title, personal author, corporate author, geographic location, and keywords.

570

URBAN MASS TRANSPORTATION ASSISTANCE ACT OF 1974 CONFERENCE REPORT NO. 93-1427
 U.S. Congress. House of Representatives

October 3, 1974

TRANSPORTATION: Mass. CONGRESSIONAL Conference report.

This conference report recommends immediate substantial Federal assistance to mass transportation systems.

571

AN URBAN TRANSPORTATION BIBLIOGRAPHY
 DOT
 110 pp.

May 3, 1971

TRANSPORTATION: Mass. BIBLIOGRAPHY

Abstracts of reports, studies, monographs, etc. on transportation. (No listings for barriers).

April, 1972

URBAN TRANSPORTATION PLANNING REFERENCES: A CHECKLIST FOR LIBRARY COLLECTIONS

Transportation Center Library
 Northwestern University
 Evanston, Ill.
 NTIS (PB 214 648 3)
 40 pp.

TRANSPORTATION: Mass.

An extensive bibliography of urban transportation literature, with sections on books, reports and documents. It includes new systems studies and center city transportation projects, conferences, directories, periodicals, urban transportation area studies, transit planning agencies, and bibliographies.

573

"Use of Census Data in Urban Transit Planning"
 G.V. Wickstrom
 Highway Research Board
 Washington, D.C.
Highway Research Board Special Report No. 121
 pp. 78-81, 4 illus., 3 refs.

1971

TRANSPORTATION: Mass.

Census data from 1970 can be used by the transportation planner to yield information on journey-to-work; areas where service is needed by young, old, etc.; routing studies; worker parking; and use of transit related service levels.

574

"Volpe Promises DOT Aid for Aged"
Passenger Transport, Vol. 29, No. 50
 pp. 4, 8.

December 10, 1971

TRANSPORTATION: Mass.

Examples of features of urban mass transit systems designed to help aged and handicapped persons are cited by Secretary of Transportation Volpe before the White House Conference on Aging.

4. MASS TRANSIT SYSTEMS — BART & METRO

Including Studies of BART and Metro, and Reviews of Lobbying Efforts.

575

THE ADDITIONAL COST OF PROVIDING MOBILITY FOR THE ELDERLY AND HANDICAPPED ON THE WASHINGTON METROPOLITAN RAIL RAPID TRANSIT SYSTEM

May, 1973

DOT (PB 233 108 2)

38 pp., illus., 41 refs., 1 app.

TRANSPORTATION: Metro, Mass. Subway, Barriers—general, Level changes. DISABILITIES: Aging, General.

Presents estimates of costs to add elevators and related equipment to the Washington Metro for accessibility by elderly and handicapped persons (\$54,000,000).

576 July-August, 1972
"Barrier-Free Rapid Transit System"
 Harold Willson
Rehabilitation Record, Vol. 13, No. 4
 pp. 7-10

TRANSPORTATION: BART, Mass. Subway.

This article describes facilities for handicapped passengers on BART in San Francisco.

577 November, 1974
BART AND THE HANDICAPPED
 Robert Levine
 Metropolitan Transportation Commission
 Berkeley, Calif.
 NTIS: PB-239 211/6ST
 67 pp., \$4.25

TRANSPORTATION: BART, Mass. Subway. Terminals, Level changes.

A study of the Bay Area Rapid Transit (BART) found many minor elevator operational problems and lack of level access for a wheelchair bus transfer with BART. Special facilities for persons with visual and auditory disabilities were not yet provided, and many elevators were awkwardly located for handicapped persons.

578 October, 1971
THE ELDERLY AND HANDICAPPED BARRIER-FREE FREEDOM ON THE SAN FRANCISCO BAY AREA RAPID TRANSIT SYSTEM
 Harold L. Willson
 National Easter Seal Society
 7 pp.

TRANSPORTATION: BART, Mass. ARCHITECTURE: Barriers—general. DISABILITIES: Aging, General.

This testimony at the United States Senate Special Committee on Aging sketches lobbying efforts to force BART to be designed barrier-free.

579 September, 1974
"Handicapped Passenger: Get Help on Metro"
Metro Memo 54

TRANSPORTATION: Metro, Mass.

This brief article describes how handicapped persons can benefit from the barrier-free design of the Washington Metro System.

580 January, 1973
"Helping the Aged Get Around"
 Carlos C. Villarreal
Human Needs, Vol. 1, No. 7
 pp. 5-7

TRANSPORTATION: BART, Mass.

This article discusses provisions of the Urban Mass Transportation Act, as amended in 1970, and notes the projects underway in Boston, in the Bay Area Rapid Transit system, in the Central Pinellas Transit Authority in Florida, and in Haddonfield, New Jersey.

581 April, 1970
"Mass Transit Plans Include Handicapped"
American City, Vol. 85, No. 4
 p. 54

TRANSPORTATION: Metro, Mass. Level changes.

This short article reports on plans to provide Washington, D.C.'s Metro System with funicular lifts for vertical transportation of handicapped and aged subway passengers.

582 n.d.
THE METRO TTY: BROCHURE ON TRANSIT INFORMATION FOR THE DEAF
 Washington Metropolitan Area Transit Authority
 600 5th Street, N.W., Washington, D.C. 20001

TRANSPORTATION: Metro, Mass. DISABILITIES: Hearing. INFORMATION RESOURCE.

This leaflet describes transit information service for the deaf passenger provided by the Washington Metropolitan Area Transit Authority.

583 1976
MOBILITY FOR THE HANDICAPPED ON METRO: GENERAL INFORMATION AND INSTRUCTIONS FOR USE DURING INITIAL TRAIN OPERATIONS: DRAFT
 Office of Community Services
 Washington Metropolitan Transit Authority
 600 Fifth Street, N.W., Washington, D.C. 20001
 14 pp., 9 illus.

TRANSPORTATION: Metro, Mass. DISABILITIES: General, Sight, Hearing.

This booklet provides information on Metro (hours of operation, fares, etc.) and special features for the visually, aurally, and ambulatory handicapped passenger. Drawings illustrate elevator locations for each station in the initial route for patrons using wheelchairs.

584

April, 1972

POTENTIAL USE OF RAIL TRANSIT BY THE PHYSICALLY DISABLED IN THE WASHINGTON METROPOLITAN AREA

Pratt Associates
Kensington, Maryland
NTIS: PB-242 840/7ST
26 pp., \$3.75

TRANSPORTATION: Metro, Mass. Terminals, Level changes, Study.

This study provides estimates of additional Metro rapid rail system usage that would be made possible if inclined or vertical elevators at Metro stations were provided for use by physically handicapped persons who are unable to use escalators.

585

1972

REMARKS OF JOSEPH L. FISHER, CHAIRMAN, BOARD OF DIRECTORS, WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY, BEFORE THE SUBCOMMITTEE ON PUBLIC BUILDINGS AND GROUNDS, HOUSE COMMITTEE ON PUBLIC WORKS, JUNE 29, 1972

TRANSPORTATION: Metro, Mass. Terminals, Level changes.

Mr. Fisher requests \$65 million to provide elevators in Metro's 86 subway stations. A Metro study estimates 4,908 disabled riders every 24 hours compared with a total ridership of 888,126 daily by 1990.

586

June 21, 1976 (R)

SAN FRANCISCO BAY AREA RAPID TRANSIT FACILITIES FOR THE ELDERLY AND THE HANDICAPPED

Harold L. Willson
National Easter Seal Society
16 pp.

TRANSPORTATION: BART, Mass. LEGAL: Advocacy.

Brief history of lobbying efforts to effect access to BART.

587

May, 1970

SPECIFIC CONSIDERATIONS GIVEN TO THE ELDERLY AND HANDICAPPED ON THE SAN FRANCISCO BAY AREA RAPID TRANSIT SYSTEM

Harold Willson
Kaiser Foundation
Oakland, Calif. 94666
7 pp.

TRANSPORTATION: BART, Mass. LEGAL: Advocacy.

A synopsis of the lobbying campaign to educate and persuade BART to include design criteria for elderly and handicapped riders.

588

December 18, 1974

STATEMENT AT THE MEETING OF THE METROPOLITAN TRANSPORTATION COMMISSION FOR THE SAN FRANCISCO BAY AREA

Harold L. Willson
15 pp.

TRANSPORTATION: BART, Mass. Bus. LEGISLATION: Federal, State. GENERAL: Statistics.

This paper reviews Federal and California laws on barriers to handicapped people, criticizes surveys which do not consider increased life expectancy in predicting future numbers of the elderly and handicapped population, and demands buses that are wheelchair-accessible.

589

June 29, 1972

TO CONSIDER ACCOMMODATIONS FOR HANDICAPPED ON METRO SYSTEM (DISTRICT OF COLUMBIA) HEARINGS

U.S. Congress. House of Representatives
73 pp.

TRANSPORTATION: Metro, Mass. CONGRESSIONAL: Hearings.

This hearing contains testimony and material reviewing the construction of the metro subway system in the Washington, D.C. area, and how it relates to facilities to accommodate physically handicapped persons.

590

December, 1971

TRAVEL CHARACTERISTICS OF THE PHYSICALLY DISABLED IN THE WASHINGTON METROPOLITAN AREA

Daniel Starch and Staff, Inc.
Mamaroneck, N.Y.
NTIS: PB-242 838/1ST
51 pp., \$4.25

TRANSPORTATION: Metro, Mass. Terminals, Level changes, Study. GENERAL: Statistics.

This study investigates the occurrence of disabilities among the population of the Washington Metropolitan Area, and the effect of these disabilities on the use of escalators which had been planned as the sole means of access to the metro rapid rail system. Random telephone interviews to determine the number of handicapped persons in the region were followed with in-depth interviews.

TRANSPORTATION — Rural Transit Systems

591

May/June, 1976

"The Twelve Year Battle for a Barrier-Free Metro"

Richard W. Héddinger
American Rehabilitation
pp. 7-10, 3 illus.

TRANSPORTATION: Metro, Mass. LEGAL: Advocacy.

Brief history of consumer and legislative efforts to improve accessibility of Washington's Metro Subway System.

5. RURAL TRANSIT SYSTEMS

Including Planning, Needs, Types of Services, and Existing Programs.

592

January, 1975

"Busing the Rural Elderly"

Carl V. Patton, William C. Lienesch, and James R. Anderson
Traffic Quarterly, Vol. 29, No. 1
46 pp.

TRANSPORTATION: Rural, Bus, Barriers—general.

The study reports on the effectiveness of a "minibus" transportation system for rural elderly persons in a seven-county region of South Central Illinois. The program, funded through a Title III Federal Grant from the Administration on Aging began in October, 1972. Ideas on establishing and operating similar programs are given in the conclusion.

593

June, 1974

EXPANDED METRO MOBILITY—A REPORT ON RURAL TRANSPORTATION

Susanne Brooks
DHEW, Region IV
Atlanta, Ga.

TRANSPORTATION: Rural.

594

May, 1975

GUIDELINES AND CONSIDERATIONS IN PLANNING AND OPERATING TRANSPORTATION SYSTEMS FOR OLDER AMERICANS

Douglas J. McKelvey
University of Iowa
NTIS: PB 254-756

TRANSPORTATION: Rural, Para-transit.

This report recommends that special transportation services should be planned through existing transportation planning processes at the local, regional, and state levels. These services (1) should not be specialized, i.e., limited only to elderly users; (2) should be regional (city and county or multi-county); and (3) should have the approval of local political bodies and social agencies, as well as existing transportation operators.

595

TRANSPORTATION AND THE ELDERLY

Ronald Briggs
Council for Advanced Transportation Studies
University of Texas
Austin, Texas 78712

TRANSPORTATION: Rural, Para-transit. DISABILITIES: Aging.

Alternative transportation systems and the extent to which they meet the needs of rural elderly persons are discussed. A rural area transit system is evaluated.

596

TRANSPORTATION FOR ELDERLY, DISADVANTAGED, AND HANDICAPPED PEOPLE IN RURAL AREAS

Transportation Research Record 578
National Academy of Sciences
2101 Constitution Avenue, Washington, D.C. 20418
46 pp., \$2.20

TRANSPORTATION: Rural, Loading, Safety.

This publication contains articles on the economics of rural public transportation programs, loading and securing wheelchairs for transporting students, and mobility analysis of handicapped individuals.

597

April, 1974

TRANSPORTATION PLANNING: THE URBAN AND RURAL INTERFACE AND TRANSIT NEEDS OF THE RURAL ELDERLY

Douglas J. McKelvey and K. J. Dueker
University of Iowa
NTIS: PB 249-084/5ST
28 pp.

TRANSPORTATION: Rural, DISABILITIES: Aging.

This report recommends that (1) planning needs should be as coordinated and comprehensive as possible at the regional (rural-urban) level; (2) planning may not require extensive surveys to initiate a satisfactory system; (3) door-to-door service is required for most elderly persons.

598

"Transportation Services for the Retarded"

Philip R. Jones

MENTAL RETARDATION: SELECTED CONFERENCE PAPERS

R. C. Scheerenberger

Illinois Department of Mental Health

Division of Mental Retardation Services

Springfield, Illinois

pp. 161-166

TRANSPORTATION: Rural. DISABILITIES: Developmental.

This article discusses school transportation for handicapped children in rural areas. Volunteer-donation methods, scheduling, safety, and costs are mentioned.

599

January, 1975

THE USE OF EXISTING FACILITIES FOR TRANSPORTING DISADVANTAGED RESIDENTS OF RURAL AREAS, VOLUME TWO

Edwin Hauser, et al.

Research Triangle Institute

North Carolina

FHWA

NTIS: PB-248 747/8ST

321 pp., \$9.75

TRANSPORTATION: Rural, General.

Volume 2 examines ten alternative programs for improving the mobility of transportation disadvantaged persons using only locally available resources—public or private vehicles—in a southeastern rural area.

6. PARA-TRANSIT SYSTEMS — GENERAL

Including Taxi, Jitney, Minibus, Car Pools, Subscription Services, and Other Alternative Systems.

600

September, 1975

VALLEY TRANSIT DISTRICT: OPERATIONS, FARE SYSTEM AND VEHICLE DESIGN

RPC International Inc.

Latham, N.Y.

UMTA

NTIS: PB-252 668/9ST

298 pp., \$9.25

TRANSPORTATION: Rural. Disability: Bus, Fares.

This report describes a demand bus operation which dispatches over a fifty-six square mile, Connecticut valley area. This unified transport system for regional health and social services provides small vehicles with luxury interiors, new features for handicapped persons, and a computer-processed credit-card fare system.

601

1973

AID TO SENIOR CITIZEN MOBILITY IN EAST ORANGE, NEW JERSEY

L. J. Pignataro and M. Bloom

Polytechnic Institute of Brooklyn

National Council of Jewish Women, Essex County Section

TRANSPORTATION: Para-transit, DISABILITIES: Aging.

The transportation needs of the senior population of East Orange, N.J., and the effectiveness of an escort service as one means of increasing their mobility are discussed.

602

Spring, 1975

"Alternatives to the Auto"

Ann Ferebee

Design and Environment, No. 21

pp. 11-19

TRANSPORTATION: Para-transit.

603

Spring, 1968

CONVEYANCE OF THE DISABLED

Spastics Society for the Joint Committee on Mobility for the Disabled

12 Park Crescent, London W1N 4EQ, England

40 pp., illus., 50 pence.

TRANSPORTATION: Para-transit, Bus, Minibus, Safety. DISABILITIES: Incoordination, AIDS, Wheelchair.

Transportation of disabled persons in wheelchairs or on stretchers is examined, with attention to vehicular (ambulance) size, engine, and interior fitting.

604

February, 1975

CRANSTON TRANSVAN

Duffy and Shanley, Inc.

NTIS: PB 244 639

TRANSPORTATION: Para-transit, Van.

This final report describes a two-year project to demonstrate demand-responsive transportation for elderly and handicapped persons in suburban Cranston, Rhode Island. One of the three

TRANSPORTATION — Para-Transit Systems — General

19-passenger buses had a special elevator for passengers in wheelchairs. Subscribership rose in every calendar quarter, such as from 278 in December, 1972, to 545 one year later.

605 n.d.
HANDBOOK ON TRANSPORTATION FOR UCP AFFILIATES

Irving R. Dickman
United Cerebral Palsy Association, Inc.
66 E. 34th Street, New York, N.Y. 10016
65 pp., 6 illus., \$1.00

TRANSPORTATION: Para-transit, Van, Minibus. DISABILITIES: Developmental.

This handbook focuses on some of the problems encountered in establishing and maintaining a transportation service for people with cerebral palsy and other handicaps. Certain standards are suggested.

606 July-August, 1972
"Handicaps: The Story of a Bold Transportation Adventure for the Handicapped in Wilwaukee, Wisconsin"

John H. Dunn
Rehabilitation Record, Vol. 13
pp. 14-17, 2 illus.

TRANSPORTATION: Para-transit, Van.

The story of a company using minivans to transport handicapped people.

607 February, 1971
"Handicapped Man Provides Transportation Service for Other Similarly Disabled Persons"

Traffic Safety, Vol. 71, No. 2
p. 29, illus.

TRANSPORTATION: Para-transit, Minibus. DISABILITIES: Non-ambulatory.

Man in a wheelchair directs fleet of minibuses providing transportation to handicapped persons in Milwaukee.

608 n.d.
HOW TO INTEGRATE AGING PERSONS WHO ARE VISUALLY HANDICAPPED INTO COMMUNITY SENIOR PROGRAMS

American Foundation for the Blind
15 W. 16th Street, New York, N.Y. 10011
35 pp.

TRANSPORTATION: Para-transit. DISABILITIES: Aging, Sight.

This booklet describes programs to integrate visually impaired aged people. One segment of the program is providing transportation options.

609 1973
"Inquisitors Club Offers Seattle Seniors Varied Travel at Low Cost"
Aging, No. 219:13

TRANSPORTATION: Para-transit. DISABILITIES: Aging.

The Inquisitors Club offers low cost travel to elderly and handicapped citizens in Seattle and King County, Washington. The Club, a transportation cooperation, is used to and from medical appointments, shopping, and recreational trips. It serves not only Seattle and the Pacific northwest, but also other areas across the country.

610 1973
INTERGRATION OF SOCIAL AND REHABILITATION SERVICES FOR THE DISABLED AND DISADVANTAGED BY MEANS OF A COORDINATED TRANSPORTATION SYSTEM

Division of Aging—FY 1973 Research and Demonstration Projects
Lower Naugatuck Valley Community Council, Inc.
Ansonia, Conn.

TRANSPORTATION: Para-transit. DISABILITIES: Aging, General.

The purpose of the project was to demonstrate and evaluate the effectiveness of a new concept in public transportation by substantially improving the mobility of disabled and disadvantaged residents.

611 1973
"Jitney Operations in the United States"
Arthur Saltzman and Richard J. Solomon
Highway Research Board, Washington, D.C.
Highway Research Record No. 449
pp. 63-70, 28 refs.

TRANSPORTATION: Para-transit, Jitney.

The early popularity of jitneys and the restrictive legislation that eliminated them is explored, with some attention to their future in the United States.

612 June, 1973
MODE CHOICE AMONG AUTOLESS WORKERS IN AUTO-ORIENTED CITIES
Alice E. Kidder and Arthur Saltzman
North Carolina Cultural and Technical State University
Transportation Institute, Greensboro, N.C.
23 pp., 7 tables.

TRANSPORTATION: Para-transit.

This monograph concludes that autoless workers in small cities are more likely to share rides to work than to use flexibly-routed public transit. Data from Greensboro, N.C., questions

whether poor workers can get higher wages through enhanced mobility.

1973

617
PROJECT HELPING WHEELS
 DHEW Publication (OHD) 74-20102
 12 pp., 11 illus., \$.25

TRANSPORTATION: Para-transit, Auto.

This leaflet reports on a project that involved senior citizens who offered rides to their peers and were reimbursed at the rate of \$.10 a mile.

613
OPERATIONS MANUAL OF THE HANDICAB SERVICE
 National Easter Seal Society

1972

TRANSPORTATION: Para-transit.

This manual is designed to help local areas develop Handicab systems for wheelchair and other disabled passengers. It includes equipment specifications.

618
"Retired People as Automobile Passengers"
 Frances M. Carp
Gerontologist, Vol. 12, No. 1
 pp. 66-71

Spring, 1972

TRANSPORTATION: Para-transit. DISABILITIES: Aging.

This article summarizes the findings of a survey of retired persons' transportation. Many relied on other people with cars, and this was found inadequate. Recommends a para-transit system.

614
PARA-TRANSIT: NEGLECTED OPTIONS FOR URBAN MOBILITY

1974

Ronald F. Kirby, et al.
 The Urban Institute
 2100 M Street, N.W., Washington, D.C. 20037
 319 pp., 19 illus., bibl. (220), \$4.95

TRANSPORTATION: Para-transit, Jitney, Dial-a-Ride, Bus, Taxi, Fares.

This book reviews the operating experience of each of the primary types of para-transit in the United States, summarizes the potential of para-transit, and makes recommendations for action and for innovation in para-transit regulation.

619
"Special Cabs Enable Handicapped To Work; Handicabs of Milwaukee"
Today's Health, Vol. 48
 p. 16

December, 1970

TRANSPORTATION: Para-transit, Taxi.

Report on a taxi-cab company (Handicabs) founded in 1958 by Leonard Lovdahl, himself a muscular dystrophy patient. Since 1958 the company has grown from one microbus to eighty vehicles which provide transportation for handicapped children and adults. The usefulness of two-way radios in the operation is emphasized.

615
PARA TRANSIT SURVEY, COMPONENT OF METRO SPECIAL TRANSIT SERVICE NEEDS STUDY

April, 1974

John L. Crain
 Crain and Associates
 873 Santa Cruz Avenue, Menlo Park, California 94025

TRANSPORTATION: Para-transit, Study.

620
SUITABILITY OF TAXIS FOR SOLVING SOME OF THE TRANSPORTATION PROBLEMS OF THE AGED, A BARRIER FREE ENVIRONMENT FOR THE ELDERLY AND HANDICAPPED

October, 1971

J.E. Hirten

TRANSPORTATION: Para-transit, Taxi, Barriers—general.

616
THE POTENTIAL OF TAXICABS FOR PROVIDING INNOVATIVE PARA-TRANSIT SERVICES

1974

Ronald F. Kirby
 The Urban Institute
 2100 M Street, N.W., Washington, D.C. 20037

TRANSPORTATION: Para-transit, Taxi, Auto, Fares.

This working paper discusses ticket and contract subsidies which may be useful in jitney dial-a-ride, hail-a-ride, and subscription shared-ride arrangements. Likely benefits and problems of these innovations in taxicab services are listed, along with empirical studies which appear to be needed.

621
THE TAXI PROJECT: REALISTIC SOLUTIONS FOR TODAY

n.d.

Emilio Ambasz, ed.
 The Museum of Modern Art
 11 West 53rd Street, New York, N.Y.
 160 pp., 147 illus.

TRANSPORTATION — Para-Transit Systems — General

TRANSPORTATION: Para-transit, Taxi.

This report describes five prototype vehicles: two low-polluting steam-powered types, one diesel, one hybrid electric motor-internal combustion engine, and another designed according to the Museum's Specification Manual. Two prototypes funded by DOT were designed to be wheelchair accessible.

622 "Test of Taxi User Subsidies"

Search/A Report From the Urban Institute, Vol. 6, No. 3-4 pp. 7-8

TRANSPORTATION: Para-transit, Taxi, Fares.

A Danville, Illinois experiment subsidizing elderly and handicapped taxi passengers is described. This experiment is unique in that it subsidizes the transportation user rather than the transportation provider. The user pays one-fourth of the taxi fare and signs a voucher for the remainder. The taxi companies are reimbursed only for the number of vouchers that they have collected. It is hoped that this method of subsidy will encourage the taxi companies to try to attract elderly and handicapped passengers, and thus provide more effective service for these persons.

623

TO TRAVEL OR NOT TO TRAVEL

Bertil Aldman, et al.

Department of Handicap Research
University of Göteborg, Övre Husargatan 36
413 14 Göteborg, Sweden
15 pp., 4 illus.

TRANSPORTATION: Para-transit, Minibus, Safety, DISABILITIES: Non-ambulatory.

This paper investigates safety aspects of transport for persons in wheelchairs, via a specially designed minibus, including loading and unloading.

624

"Transportation Dependents"

Cordelle K. Ballard
Traffic Quarterly
pp. 83-90

TRANSPORTATION: Para-transit, Jitney, DISABILITIES: Aging.

Jitneys are recommended as a solution to the transportation problem of elderly persons.

625

April, 1974

TRANSPORTATION OF THE ELDERLY (TOTE): A PILOT PROJECT TO DEVELOP MOBILITY FOR THE ELDERLY AND THE HANDICAPPED: INTERIM REPORT

DOT

51 pp., 5 illus.

TRANSPORTATION: Para-transit, Dial-a-Ride, Minibus, Subscription, DISABILITIES: Aging, General.

Interim findings of Transportation of the Elderly and Handicapped (TOTE) Demonstration on reservation, subscription, Demand-Response and Renta-Bus for door-to-door service. Overall response was favorable.

626

August/September, 1972

"Transportation Plus for Handicapped (Handicabs, Milwaukee Company Providing Taxi Cab and School Bus Services)"

School Bus Fleet

pp. 20-24

TRANSPORTATION: Para-transit, Taxi.

627

1972

A TRANSPORTATION PROGRAM TO DEMONSTRATE SERVICE TO THE ELDERLY AND HANDICAPPED

Alan M. Voorhees & Associates, Inc.

McLean, Virginia

75 pp.

TRANSPORTATION: Para-transit, General, ATTITUDES: Elderly.

A transportation program is proposed which combines demand-response and subscription services to meet the travel needs of the handicapped passengers. Existing transit services, activity centers, demographic and geographic distributions, and results of a survey of elderly passengers regarding their travel needs are described. Project budget items and vehicle information are also presented.

628

August, 1973

"Trends in Urban Transportation"

Charles B. Notess

ASCE

Transportation Engineering Journal

pp. 655-674, 6 tables, 3 figs., 18 refs.

TRANSPORTATION: Para-transit, Dial-a-Ride, Taxi, Bus.

This monograph reviews transit trends since the turn of the century and compares fixed route bus, dial-a-bus, and taxicab modes. Important variables considered include vehicle capacity, demand density, and system size measured by vehicles per square mile.

629 January, 1970
 "Users of Urban Transportation Services and their Income Circumstances"
 M. Wohl
Traffic Quarterly, Vol. 24, No. 1
 pp. 21-43

TRANSPORTATION: Para-transit, Taxi, Fares, Railway, Sudden movement.

The taxi market should be opened up by eliminating franchises, assisting "pools", and lowering rates. Taxis have better accessibility, more origin-destination and route ubiquity, and less sudden movement than rail transit. New rail transit systems

extended to the suburbs are not very useful to poor, aged, or handicapped passengers who live and work downtown.

630 April, 1965
 "Whatever Happened to the Jitney?"
 Richard N. Farmer
Traffic Quarterly, Vol. 19, No. 7
 pp. 263-279

TRANSPORTATION: Para-transit, Jitney.

This article proposes experimentation possibilities using jitneys to meet urban traffic problems. Income estimates, city administration costs, and local support and objections are discussed.

7. PARA-TRANSIT SYSTEMS — DEMAND-RESPONSE SYSTEMS

Including Dial-a-Ride.

631 March, 1971
 "Buxi: Demand-Responsive Bus Operation in the Netherlands"
 Geurt Hupkes
Traffic Engineering and Control, Vol. 12, No. 11
 pp. 568-571, illus.

TRANSPORTATION: Dial-a-Ride, Minibus.

Buxi is a demand-responsive transportation system combining a scaled-down regular minibus service with the convenience and flexibility of the taxi, especially useful for small cities of 20-50,000 people.

632 1974
 A COMPARISON OF PRIVATELY AND PUBLICLY OWNED DEMAND RESPONSIVE DIAL-A-RIDE SYSTEMS
 F.W. Davis, et al.
 NTIS

TRANSPORTATION: Dial-a-Ride.

633 November, 1972
 "Demand Activated Transportation for the Elderly"
 Charles B. Noyes and Robert E. Paaswell
 American Society of Civil Engineers Conference on Emerging Transportation Technologies and Issues, 1971
ASCE Transportation Engineering Journal, Vol. 98
 pp. 807-821, 3 illus., 7 refs.

TRANSPORTATION: Dial-a-Ride, Jitney. (DISABILITIES: Aging.

A demonstration program for door-to-door demand activated jitney service for elderly riders in Buffalo is discussed.

634 1974
 "Demand-Responsive Transit Systems: Introduction"
 D. Roos
 Transportation Research Board, Washington, D.C.
Transportation Research Board Special Report No. 147
 pp. 1-2

TRANSPORTATION: Dial-a-Ride.

This paper introduces nine conference papers on second generation demand-responsive transit systems, now fully accepted as a viable transit alternative.

635 1974
 "Demand-Responsive Transportation for the Elderly and Handicapped" (Panel Discussion)
 A.J. Sobey
 Transportation Research Board, Washington, D.C.
Transportation Research Board Special Report No. 147
 pp. 25-31

TRANSPORTATION: Dial-a-Ride. (DISABILITIES: General, Aging.

This transcript of questions and answers on vehicle design and social and delivery services is taken from a panel discussion on demand-responsive systems for handicapped and elderly passengers.

636 1974
 DEMAND-RESPONSIVE TRANSPORTATION SYSTEMS IN THE PRIVATE SECTOR
 K.W. Heathington, et al.
 NTIS

TRANSPORTATION: Dial-a-Ride, Para-transit.

TRANSPORTATION — Para-Transit Systems — Demand-Response Systems

637 n.d.
THE DIAL A RIDE TRANSPORTATION SYSTEM. SUMMARY REPORT
Daniel Roos, et al.
MIT Urban Systems Laboratory
NTIS: PB 201-129

TRANSPORTATION: Dial-a-Ride, Para-transit.

638 1973
DOOR TO DOOR TRANSPORTATION FOR THE ELDERLY
L. J. Pignataro and M. Cantor
Polytechnic Institute
Brooklyn, New York
Office for the Aging

TRANSPORTATION: Dial-a-Ride, Para-transit. **DISABILITIES: Aging.**

Emphasis is placed on tapping and organizing the latent resources of the community whether private or public, volunteer or profit, into a system designed to maximize opportunities for transportation at minimum cost, in order to prevent isolation, social and personal deterioration, and unnecessary dependency and institutionalization among aged handicapped persons.

639 1974
"La Habra Dial-a-Ride Project"
David R. Shilling and G.J. Fielding
Transportation Research Board
Washington, D.C.
Transportation Research Record No. 522
pp. 58-64, 5 refs.

TRANSPORTATION: Dial-a-Ride, Minibus.

The La Habra (Orange Co.) dial-a-ride project provided a high level of door-to-door service within a reasonable budget and fare structure. The service proved to be efficient, extremely popular, and operationally feasible.

640 August, 1972
"Now You Can Phone For a Bus"
Traffic Safety
pp. 22-23, illus.

TRANSPORTATION: Dial-a-Ride.

This article describes the Haddonfield, N.J. Dial-a-Ride mass transportation project. One bus is designed and equipped specifically for passengers using wheelchairs.

641 July/August, 1973
"Para-Transit: Taking the Mass out of Mass Transit"
Arthur Saltzman
Technology Review, Vol. 75, No. 9
pp. 46-53, 7 illus.

TRANSPORTATION: Dial-a-Ride, Jitney.

The potential of dial-a-ride jitney systems to meet low density travel demand explored.

642 1973
PUBLIC TRANSPORTATION FOR PHYSICALLY HANDICAPPED/LINCOLN, NEBRASKA
NTIS
Lincoln City Government
555 S 10th Street, Lincoln, Nebraska 68508

TRANSPORTATION: Dial-a-Ride, Para-transit.

The purpose of this study is to test the feasibility, effectiveness, and economics of providing public transportation for disabled persons on a flexible and dynamically routed door-to-door system. The operating system will be integrated into a similar system designed for elderly persons and operated through the municipal bus transit service.

643 June, 1974
SOME CONSIDERATIONS FOR DETERMINING DIAL-A-RIDE FEASIBILITY IN THE WASHINGTON L'ENFANT AREA
James E. Gale, George Washington University
Consortium of Universities
NTIS: PB 236-897/AS
\$4.25

TRANSPORTATION: Dial-a-Ride, Study.

This report suggests that Dial-A-Ride (DAR) could satisfy the relatively high DAR demand density of the area (average of 50 demands per square mile per hour—along with services for handicapped, elderly, and low-income persons), providing feeder service to fixed route public transit facilities. The fare is estimated between 79¢ and 87¢ using a "value of time" model.

644 August, 1974
STATE OF THE ART OVERVIEW: DEMAND RESPONSIVE TRANSPORTATION
DOT

TRANSPORTATION: Dial-a-Ride.

645 n.d.
**USERS PREFERENCE FOR A DEMAND RESPONSIVE
 TRANSPORTATION SYSTEM: A CASE STUDY
 REPORT**

R.L. Gustafson, H. Curd, and T. Golob
 Research Publication GMR-1047
 General Motors Research Laboratories
 Mound Road & 12 Mile, Warren, Mich. 48090
 26 pp., 16 refs., free

TRANSPORTATION: Dial-a-Ride, Para-transit, Study.

This research report discusses the measurement of user preferences for a demand-responsive transportation system, including survey design, data collection, and data analysis. This market-research methodology is demonstrated in a case study using attitudinal and home-interview surveys. Respondents in eight market subgroups, including low-income and elderly groups, rated convenience and dependability to be much more important than extra travel time or fare level.

8. FARE SYSTEMS

Including Studies of Reduced Fares for Elderly or Handicapped Persons.

646 July, August, November, 1971
**"Concessory Fares (On Local Transit Systems for the Aged
 and Disabled: Great Britain)"**
Labor Research, Vol. 60
 July, pp. 119-121; August, pp. 138-139; November, pp.
 193-195

TRANSPORTATION: Fares. DISABILITIES: General, Aging.

TRANSPORTATION: Fares.

Dallas Transit System offers senior citizens unlimited travel for \$5.00 a month during off-peak weekdays and all day on weekends.

647 1968
**"Effect of the Fare Increase of July, 1966 on the Number of
 Passengers Carried on the New York City System"**
 William Laszow
 Highway Research Board, Washington, D.C.
Highway Research Record No. 213
 PD. 1-7

TRANSPORTATION: Fares, Mass.

This paper explores the effects of the 1966 fare increase (5¢) on transit usage by month, day, and time, and on different classes of riders and in different areas of the city.

650 May, 1970
**ELDERLY RIDERSHIP AND REDUCED TRANSIT
 FARES: THE NEW YORK CITY EXPERIENCE**
 Marjorie H. Cantor
 DHEW
 New York City Office for the Aging
 23 pp.

TRANSPORTATION: Fares. DISABILITIES: Aging.

This report discusses the history, operation, cost, and demographic ridership data on reduced fares for elderly persons in New York City.

648 n.d.
**EFFECTS OF REDUCED MASS TRANSIT FARE
 PROGRAM ON THE ELDERLY AND THE TRANSIT
 SYSTEM**
 Robert J. Ahrens
 Division of Senior Citizens
 Department of Human Resources
 Chicago, Ill.

TRANSPORTATION: Fares, DISABILITIES: Aging.

651 Winter 1973
**THE FEASIBILITY OF FARE-FREE TRANSIT FOR LOS
 ANGELES**
 Martin Wachs
 School of Architecture
 University of California at Los Angeles
 221 pp.

TRANSPORTATION: Fares, Mass.

Examines ridership, cost, social, political, and environmental impacts to conclude that free transit is a desirable but financially unfeasible short-term objective. Advocates small-scale test programs, hardware and service improvements, since the public puts higher priorities on improved service than on free fares.

649 June 18, 1971
"Elderly Fare \$5.00 Per Month"
Passenger Transport, Vol. 29, No. 25
 p. 8

TRANSPORTATION — Fares

652

July, 1972

"Impact of Reduced Transit Fares For The Elderly"

Lester A. Hoel

Traffic Quarterly, Vol. 26, No. 3
pp. 341-358

TRANSPORTATION: Fares, Mass.

This study confines itself to an examination of methodology for determining the effect of reduced fares to elderly riders in mass transit. It suggests utilization of cost-benefit analysis in evaluating alternative transportation programs.

653

July, 1971

IMPACT ON TRANSIT RIDERSHIP AND REVENUE OF REDUCED FARES FOR THE ELDERLY

Ervin S. Roszner and Lester A. Hoel

DOT

NTIS PB 204-432

41 pp., 6 apps., bibl. (10)

TRANSPORTATION: Fares, Study, Mass. DISABILITIES: Aging.

Study of reduced fares to elderly users in Allegheny Co., Pa. reveals an annual revenue loss of \$629,000 because revenue gain from increased ridership in off-peak hours was not offset by revenue loss during peak hours.

654

January 8, 1971

"New Oldster Fare Approach In California (San Bernardino)"

Passenger Transit

p. 6

TRANSPORTATION: Fares.

The plan is to have senior riders pay full fare going to their destinations, with a coupon giving them free transportation back to their homes.

655

NO FARE AND LOW FARE TRANSIT: AN EVALUATION OF THEIR FEASIBILITY AND POTENTIAL IMPACT IN THE SAN FRANCISCO BAY AREA

Christopher Lovelock

Prepared for the California Legislature by Metropolitan Transportation Commission

Asfby Avenue & Domingo Avenue, Berkeley, Calif. 94703

TRANSPORTATION: Fares.

Objectives, experiments, and problems in low and no fare transit are discussed, along with complementary measures and

the need for alternative financing resources. Four demonstration programs are proposed before recommending broader policies in the Bay Area. Handicapped persons could benefit from simplified fare collection procedures, such as using passes attached to their lapels, as well as buses designed for easier access. Bibliography included.

656

August, 1973

"Pennsylvania Starts Free Local Transit Programs for Elderly"

Aging, No. 226

p. 7

TRANSPORTATION: Fares, Mass. DISABILITIES: Aging.

Very short article on free mass transit during off-peak hours for elderly riders. Further information available from Bureau of Mass Transit Systems, Pennsylvania Department of Transportation, 1215 Transportation and Safety Building, Harrisburg, Pa. 17120.

657

June, 1971

REDUCED FARE FOR THE ELDERLY

Lucille Nahemow and Leonard S. Kogan, et al.

City University of New York

Center for Social Research

33 West 42nd Street, New York, N.Y. 10036

136 pp., 13 illus., 3 apps., 55 refs.

TRANSPORTATION: Fares.

This report presents the results of an interview survey of 738 older persons in New York City. Reduced fares for elderly riders in New York City are judged a successful innovation, having marked beneficial effects on the "social space" of the recipients. Those surveyed felt pleased and not patronized by the program.

658

1970

REDUCED FARES FOR SENIOR CITIZENS

Robert J. Ahrens

Division for Senior Citizens

Chicago Department of Human Resources

640 N. La Salle, Chicago, Illinois 60607

TRANSPORTATION: Fares.

Two studies of travel patterns of elderly persons in Chicago, before and after a fifty percent fare reduction, found no significant difference in elderly ridership. Since the majority of elderly riders are limited not by fares, but by physical barriers of the transit system, reduced fares may only serve to increase the frequency of current ridership.

659 June-July, 1970
 "Reduced Senior Transit Fares Now Available in 50 Cities"
Aging, No. 188
 p. 17

TRANSPORTATION: Fares.

Additions to a previous listing (No. 186, April, 1970) show that reduced transit fares for elderly passengers exist in 50 U.S. cities.

660 January 17, 1966
 REPORT RELATIVE TO REDUCED FARES FOR THE
 ELDERLY
 Massachusetts Legislative Research Council
 43 pp.

TRANSPORTATION: Fares. DISABILITIES: Aging.

A general background report of arguments for and against reduced transit fares for senior citizens is presented. The nature and cost of programs outside Massachusetts (Detroit, Cleveland, Los Angeles, Toledo, Des Moines, Lansing, and Oklahoma City) is discussed.

661 May/June, 1973
 "SEWRPC Surveys Senior Citizen Riders During Pilot Half
 Fare Bus Ride Program"
Newsletter
 Southeastern Wisconsin Regional Planning Commission
 916 N. East Avenue, Waukesha, Wisconsin 53186
 pp. 13-17

TRANSPORTATION: Fares. DISABILITIES: Aging.

This article states that a pilot program to provide half-fare bus rides for senior citizens in the Milwaukee area did not significantly increase the number of senior-citizen riders.

662 April, 1970
 "Thirty-Four Cities From Coast to Coast Now Have Low Senior
 Fare: Savings Average 10-15%"
Aging, No. 186
 p. 9

TRANSPORTATION: Fares, Mass.

This article lists thirty-four cities with reduced transit fares. Virtually all require Medicare or other senior ID cards to be presented, and most fare privileges are restricted to non-rush hours.

663 July, 1974
 "Transportation Aid for the Needy (West Virginia TRIP
 Program, in which reduced rate coupons for transportation
 are made available to aged and handicapped)"
 Randolph Jennings
American Road Builder, Vol. 51, No. 7
 pp. 14-15

TRANSPORTATION: Fares.

B — TRANSPORTATION — BY MODE

Including Bus, Railway, Light Rail (Trolley), Airlines, Auto, and Van.

1. BUS

Including Bus, Transbus, and Minibus.

See also TRANSPORTATION: Fixed Facilities and Streets, Highways, & Pedestrians.

664

February, 1976

BUS DESIGN FOR THE ELDERLY AND THE HANDICAPPED

Thomas L. Black of Rohr Industries and James A. Mateyka of Booz Allen Applied Research
30 pp., 15 refs.

TRANSPORTATION: Bus, Transbus.

This research paper on design problems for accessibility in development, testing, and public demonstrations of Transbus prototypes, finds that wheelchair access is feasible for a bus with a wide front door and a low floor. A ramp stored under the bus floor is the preferred device, since such a system does not inhibit boarding by other passengers.

665

April 30, 1976

BUS INTERIOR DESIGN FOR IMPROVED SAFETY: TRANSBUS PROGRAM

UMTA
Booz Allen Applied Research
4733 Bethesda Avenue, Bethesda, Md.
51 pp., illus., app.

TRANSPORTATION: Bus, Transbus, Safety. GENERAL: Statistics, Human factors.

This report investigates on-board accidents on transit buses, discusses accident statistics, and describes a human factors test procedure and results for the Transbus prototypes.

666

December, 1973

COMMUNITY/SCHOOL BUS PROJECT—A PILOT PROJECT USING SCHOOL BUSES FOR PUBLIC TRANSPORTATION

UMTA
NTIS: PB 233-509/AS
illus., apps. \$4.75.

TRANSPORTATION: Bus.

This report evaluates the use of school buses in Klamath Falls, Oregon, during idle hours for public transportation in a small

urban community. Organization, operations, and community response are discussed, as well as the topics of local versus State operation and legislation. Conclusions, recommendations, and the future of this bus service are presented. Appendices include advertising techniques.

667

October 10, 1974

"Denver Fleet of Buses to Welcome Wheelchairs"

Monty Hoyt
The Christian Science Monitor

TRANSPORTATION: Bus, Loading AIDS: Wheelchair.

This article describes Denver's leasing of twelve buses with wheelchair lifts.

668

May, 1973

"Electric Bus Transports Aging in Wisconsin Project"

Aging, No. 223,
p. 16

TRANSPORTATION: Bus, Loading, Sudden movement, Dial-a-Ride.

Very short article on a "Dial-a-Bus" transportation project in Merrill, Wisconsin. The bus, which is used for transportation of elderly persons, is equipped with a mechanically operated ramp and perimeter seating. The project is funded by a Title III Older Americans Grant through the Wisconsin Division on Aging.

669

1975

GREYHOUND'S HELPING HAND SERVICE FOR THE HANDICAPPED

Greyhound Lines, Inc.
Phoenix, Arizona

TRANSPORTATION: Bus.

Describes new service to passengers with handicaps.

670

October, 1976

"Handicapped Hit the Bricks"

Darrell McDaniel

New World for the Physically Handicapped, Vol. 3, No. 4

p. 1

TRANSPORTATION: Bus, Transbus.

Brief article describes a demonstration protesting the scrapping of the Transbus design.

671

May, 1976

HUMAN FACTORS EVALUATION OF TRANSBUS BY THE ELDERLY

UMTA, Booz Allen Applied Research

4733 Bethesda Avenue, Bethesda, Md., 20014

86 pp., 10 figs., 8 tables, apps., bibl. (27)

TRANSPORTATION: Bus, Transbus, Loading. GENERAL: Human factors. DISABILITIES: Aging.

This report describes tests to assess provisions for elderly persons in the design of the prototype Transbus vehicles. The tests include evaluation questionnaires, vehicle capacity tests, boarding/alighting tests, visibility and door vehicle closing forces tests.

672

1974

AN INVESTIGATION OF FACTORS AFFECTING THE USE OF BUSES BY BOTH ELDERLY AND AMBULANT DISABLED PERSONS

B.M. Brooks, H.P. Ruffell-Smith, and J.S. Ward

British Leyland Motor Corporation

600 Willow Tree Road, Leonia, N.J. 07605

Nuffield Press, Cowley, Oxford, England

109 pp., 14 illus., 6 graphs, 137 tables, free

TRANSPORTATION: Bus, Loading, Sudden movement, Seats. DISABILITIES: General, Aging. GENERAL: Human factors.

This monograph records relevant anthropometric dimensions of a hundred elderly and a hundred disabled persons in negotiating bus steps, using handholds, and choosing seats. The height of steps was found to have the most effect on current bus usage.

673

January 12, 1973

"Kneeling" Bus"

Passenger Transport, Vol. 31, No. 2

p. 3

TRANSPORTATION: Bus, Loading.

Specialty designed buses in Syracuse, N.Y. have a device which lowers the front end by 5 inches, for easier boarding by elderly and handicapped passengers.

674

October, 1975

LINCOLN EXPERIMENTAL TRANSPORTATION DEMONSTRATION PROJECT: FINAL EVALUATION REPORT

Applied Planning and Management & Associates

NTIS: PB 248-735/3ST

TRANSPORTATION: Bus, Para-transit.

This report evaluates the Lincoln, Nebraska, HANDIBUS system, which provides door-to-door transportation for handicapped and elderly citizens at the same fare as the regular city bus service. The city-owned mass transportation system operates both regular bus lines and this specialized service.

675

1972

"Mass Transportation Demands of Scotlandville Residents"

Roosevelt Steptoe and Theodore Poister

Highway Research Board

Washington, D.C.

Highway Research Record No. 419

pp. 16-26, 5 refs.

TRANSPORTATION: Bus. ATTITUDES: Public.

A routing and service study was made to improve the level of bus service in a small Southern town. Service was greatly expanded, with an increase in favorable attitudes toward it as a result.

676

1967

THE MODIFICATION OF EDUCATIONAL EQUIPMENT AND CURRICULUM FOR MAXIMUM UTILIZATION BY PHYSICALLY DISABLED PERSONS: THE TRANSPORTATION OF PHYSICALLY DISABLED STUDENTS

Harold Yaker, M. Feldman, A. Wintek, and M. Lewis

Human Resources Center

Albertson, N.Y. 11507

37 pp., bibl. (41)

TRANSPORTATION: Bus, General. ARCHITECTURE: Schools.

The transportation of disabled children to school is discussed with regard to types of vehicle, selection and training of drivers, time spent in travel, and the administration and financing of the operation.

677

May, 1969

OPERATION BUS STOP FEASIBILITY STUDY FOR CHARLESTON-COLUMBIA, SOUTH CAROLINA: FINAL REPORT

Wilbur Smith and Associates

U.S. Economic Development Administration

Columbia, South Carolina

TRANSPORTATION: Bus, Mass.

678

PROJECT SUNLINER

Florida Department of Transportation

TRANSPORTATION: Bus.

The Florida DOT has undertaken to design a bus that meets the requirements of elderly and handicapped passengers. Design characteristics are described.

679

"Public Transit and Retired People"

Frances M. Carp

TRANSPORTATION AND AGING. Cantilli and Shmelzer, eds.

Washington, D.C.

GPO

Pp. 82-92

TRANSPORTATION: Bus. DISABILITIES: Aging.

This paper is part of a report on public transit, from a study conducted in San Antonio, Texas, 1968-1969. It shows how elderly people use public buses, how many use the bus, and their reactions to it. Suggests rescheduling, re-designing of buses, and rerouting to improve use of buses by elderly riders.

680

"Relation Between Transit Ridership and Walking Distances in a Low-Density Florida Retirement Area"

G.K. Nielson and W.K. Fowler

Highway Research Board

Washington, D.C.

Highway Research Record No. 403

pp. 26-34, 10 illus., 1 ref.

TRANSPORTATION: Bus, Mass, Pedestrians. DISABILITIES: Aging.

Transit usage by elderly persons surveyed was three times greater when the bus stop was only 1/8 mile distant than when it was 1/4 mile away.

681

REPORT ON THE DESIGN GUIDELINES MEETING FOR THE ELDERLY AND HANDICAPPED IN THE TRANS-BUS PROGRAM.

Booz-Allen Applied Research

Bethesda, Maryland

71 pp.

TRANSPORTATION: Bus, Transbus.

Transcript of meeting to draft design guidelines for a transit bus.

and.

682

"Senior Citizens Mobil Service"

J.H. Bell

TRANSPORTATION AND AGING: SELECTED ISSUES.

Cantilli and Schmelzer

GPO

pp. 138-150.

TRANSPORTATION: Bus. DISABILITIES: Aging.

This paper is Part I of a report on the YMCA Senior Citizens' Mobile Service, of Metropolitan Chicago. It describes the program and gives statistics on ridership, and suggests ideas for other Mobile Service Programs.

683

SMALL BUS: REPORT 1—REPORT ON URBAN TRANSPORTATION SMALL BUS OPERATIONS IN THE UNITED STATES

UMTA, RRC International

Latham, N.Y.

120 pp., 8 illus., apps., 7 refs.

TRANSPORTATION: Bus, Mass, Study.

This first of six reports describes characteristics of service use among existing small bus operations, riders, external environment, transit industry evaluation of existing small buses, and small bus market trends.

684

SMALL BUS: REPORT 2—REPORT ON BUS CHARACTERISTICS NEEDED FOR ELDERLY AND HANDICAPPED URBAN TRAVEL.

UMTA, RRC International Inc.

Latham, N.Y.

58 pp., 5 illus., app., 14 tables, bibl. (70)

TRANSPORTATION: Bus, Loading, Safety. DISABILITIES: Aging, General.

This report describes traveling techniques of elderly and handicapped passengers, physical travel constraints, safety requirements in transit, existing and potential services for elderly and handicapped persons as well as implications for design of small buses less than thirty-five feet long. The appendix outlines five small bus operations.

685

"Special Buses for Elderly and Handicapped"

Metropolitan, Vol. 69, No. 1

p. 22

TRANSPORTATION: Bus. DISABILITIES: Aging, General.

This article describes two special buses developed by Rensselaer Research Corporation and UMTA for a three-year

1971

1971

July 16, 1975

1972

March 20, 1976

October 18, 1972

January-February, 1973

demonstration program in the Naugatuck Valley Region of Connecticut. The bus for handicapped persons contains a hydraulic lift at its side for use by passengers with wheelchairs. A vehicle developed for a New Jersey Dial-A-Ride demonstration project uses a ramp with counterbalance fold that is easily operated by the driver.

686 **May 5, 1976**
**STATEMENT BEFORE THE DIRECTOR, URBAN MASS
 TRANSPORTATION ADMINISTRATION, REGARD-
 ING URBAN TRANSIT BUS DESIGN AND PER-
 FORMANCE SPECIFICATION**

Hank Beasley
 3 pp.

TRANSPORTATION: Bus, Loading, Mass.

Concerns stair and floor height on buses.

687 **October, 1974**
**STUDENT WHEELCHAIR TRANSPORTATION:
 LOADING AND SECUREMENT**

Carl F. Stewart and Herbert G. Reinl
 State of California Bus and Transportation Agency
 (CALTRANS)
 1120 N Street, Sacramento, California 95814
 26 pp., 7 illus., 6 refs.

TRANSPORTATION: Bus, Loading, AIDS: Wheelchair.

This state-of-the-art study addresses California Department of Education specifications for its buses that accommodate persons in wheelchairs, particularly outfitting components for loading and securement. Several questions are raised about the functioning of hardware in emergency situations. Further dynamic testing of equipment is necessary.

688 **Spring, 1975**
"Take A Bus"
 Janet Vrchota
Design and Environment, No. 21
 pp. 20-23

TRANSPORTATION: Bus.

689 **April, 1976**
TRANSBUS PROCUREMENT REQUIREMENTS
 UMTA, Booz-Allen Applied Research
 4733 Bethesda Avenue, Bethesda, Md. 20014
 175 pp., illus., 25 tables

TRANSPORTATION: Bus, Transbus, Loading.

This document provides bid requirements and contractual provisions for procuring coaches, technical specifications describing them, quality assurance provisions, and warranty

provisions. The ninety-eight page section on specifications for the coach body and chassis include wheelchair ramps, elevators, and interiors as options.

690 **October, 1976**
"The Transbus Project—the \$27 Million Rip-Off"
 Dennis Cannon
New World for the Physically Handicapped, Vol. 3, No. 4
 pp. 4, 8

TRANSPORTATION: Bus, Transbus.

This brief item describes the benefits of "Transbus" and deplores UMTA's decision to drop the project.

691 **January, 1976**
**TRANSBUS PUBLIC TESTING AND EVALUATION
 PROGRAM: FINAL REPORT**
 Simpson and Curtin
 1346 Chestnut Street, Philadelphia, Pa.
 NTIS: PB-251 882/7ST
 350 pp., \$8.00

TRANSPORTATION: Bus, Transbus, Loading.

This report describes reactions to the three Transbus prototypes obtained from the general public, the operating personnel, and handicapped persons. The on-board ramp used in the Rohr Industries prototype was highly satisfactory when used at a six-inch curb with the bus in a kneeled position; the GM lift device operated satisfactorily irrespective of position, but participants in wheelchairs expressed apprehension regarding falling off the lift.

692 **1969**
**TRANSPORTATION ACCESSIBILITY FROM THE
 MODEL CITIES AREA: NASHVILLE, TENNESSEE**
 Alan M. Voorhees
 66 pp., 60 figs., 35 tables

TRANSPORTATION: Bus, Para-transit.

This report analyzes the transportation system of metropolitan Nashville from the viewpoint of the residents of the North Nashville Model Cities Area. It recommends a new cross-town bus route, a comprehensive information program, and a Dial-A-Bus system.

693 **January, 1973**
**TRANSPORTATION FOR SENIORS AND HANDICAPPED
 PERSONS IN ST. LOUIS**
 John L. Crair, et al.
 Crair and Associates
 Menlo Park, Calif.
 NTIS PB 250-789-set
 63 pp., 15 figs., apps., 28 tables, 2 vols.

TRANSPORTATION — Rail

TRANSPORTATION: Bus, Para-transit.

Surveys and analyses indicate major problems for handicapped persons with existing private automobile and mass transit systems in St. Louis. The present use of existing Federal funding of health-welfare programs had led to an extensive proliferation of purchased service arrangements and small, expensive transportation systems operated by agencies. Entry of the transit operator into a new social services role is proposed to provide small bus, demand-actuated, door-to-door service.

694 July 22, 1975
"Urban Mass Transportation Administration"
DOT
News Release

TRANSPORTATION: Bus. LEGAL: Litigation, Civil rights.

U.S. District Court handed down the decision that development and operation of a public bus transportation system that uses buses not designed to accommodate persons in wheelchairs does not violate the 1973 Rehabilitation Act, the 1964 Urban Mass Transportation Act or the 14th Amendment.

695 December, 1968
"Walking Distances to Bus Stops in Washington, D.C. Residential"
Stephen G. Petersen
Traffic Engineering, Vol. 39, No. 3
pp. 28-37, 2 refs.

TRANSPORTATION: Bus, Pedestrians.

Studies distance people will walk from home to bus stop, considering car ownership and socio-economic status as variables.

696 June, 1973
"With DOT's Approval, Buses Will Have Lifts For Handicapped"
American City, Vol. 88, No. 6
p. 28

TRANSPORTATION: Bus, Loading, Mass, Level changes, BART.

Bay Area Rapid Transit District (BART) plans to purchase 32 new buses equipped with lifts for wheelchairs. BART asks that DOT give a grant to finance two-thirds of the proposal and additional funds will come from gasoline tax revenues. BART officials say they hope to have buses in operation by September (1973).

2. RAIL

Including Railway and Light Rail (Trolley).
See also TRANSPORTATION: Fixed Facilities.

697 1974
DESIGN FOR THE HANDICAPPED IN ELEVATED
TRANSPORTATION SYSTEMS, RESEARCH REPORT
NO. II
Michael S. Gelich, et al.
University of Illinois at Chicago Circle
Chicago, Ill.

TRANSPORTATION: Railway, Mass, Barriers—general.

698 November, 1971
"Designing for the Disabled"
Railway Gazette International, Vol. 127, No. 11
Great Britain
pp. 440-442, illus.

TRANSPORTATION: Railway, Barriers—general.

A very brief discussion of barriers for disabled persons in 1971 trains in Great Britain. Economic considerations preclude extensive modification for wheelchairs or persons in stretchers. Wider doors and higher platforms are discussed.

699 Spring, 1976
LIGHT RAIL TRANSIT—A STATE OF THE ART REVIEW
E.S. Diamant, et al.
GPO No. 050-014-00010-0
311 pp., 120 illus., 56 tables, 103 refs., \$4.30

TRANSPORTATION: Railway, Light rail.

This report describes several light rail transit systems in Europe and North America, compares vehicles, stations and rights-of-way, and it examines operation characteristics, and costs.

700 Spring, 1976
LIGHT RAIL TRANSIT—A STATE OF THE ART REVIEW
(EXECUTIVE SUMMARY)
E.S. Diamant, et al.
GPO No. 050-014-00009-6
71 pp., 33 illus., 8 tables, \$1.30

TRANSPORTATION: Railway, Light rail.

This summary of light rail transit in Western Europe and North America describes planning concepts, developmental trends, guideways, stations, hardware, operations, and costs.

701 May, 1974
 "Rail Transport on Horizon for Handicapped"
 Peter Arballo
Paraplegia News
 p. 3

TRANSPORTATION: Railway.

702 February 2, 1976
 SENATE BILL S.2915
 U.S. Congress/Senate
 2 pp.

TRANSPORTATION: Railway. CONGRESSIONAL:
 Proposed bill.

To amend the Rail Passenger Act in order to provide reduced rates for certain services for handicapped individuals.

3. AIR

Including Airlines and Airports.
 See also TRANSPORTATION: Fixed Facilities.

703 June 5, 1973
 "Air Transportation of Handicapped Persons; Advance Notice of Proposed Rulemaking"
 U.S. Federal Aviation Administration
Federal Register
 pp. 14757-14759

TRANSPORTATION: Airlines. Safety. LEGISLATION:
 Federal.

Views are solicited from the concerned public on proposed changes in standards governing airline safety and the maximum number of handicapped persons carried per plane.

704 August, 1974
 "Air Travel And The Handicapped"
 Robert E. Yanowitch and Joseph A. Sirkis
Aerospace Medicine, Vol. 45, No. 8
 pp. 879-882, 3 refs.

TRANSPORTATION: Airlines. Barriers—general. ATTITUDES: Public, Handicapped.

The problems of the handicapped airplane traveler are discussed from the physiological viewpoint (actual hardware), and from the attitudinal viewpoint of the person, those who must serve him, and the general public.

705 June, 1973
 "Air Travel for Patients"
 Mary F. Foley
American Journal of Nursing, Vol. 73, No. 6
 pp. 1020-1023, 3 illus., bibl. (8)

TRANSPORTATION: Airlines. Safety.

A nurse offers suggestions for handicapped plane travelers who may be bothered by lowered oxygen levels or changes in pressure.

706 1971
 AIRLINE TRANSPORTATION FOR THE HANDICAPPED AND DISABLED: A SURVEY OF POLICIES OF 22 DOMESTIC AIRLINES
 Stanley G. Hogsett
 National Easter Seal Society
 45 pp., apps.

TRANSPORTATION: Airlines.

This booklet reviews the policies and procedures of twenty-two major domestic airlines regarding air travel for disabled and handicapped persons.

707 1967
 "Airlines Learn to Cope with Handicaps"
 Doree Lovell
Official Airline Guide, Air Travel Supplement
 Reprinted in: *Paraplegia News*, Vol. 20, No. 231
 pp. 17-19

TRANSPORTATION: Airlines.

708 May, 1972
 CARRIAGE OF THE PHYSICALLY HANDICAPPED ON DOMESTIC AND INTERNATIONAL AIRLINES: A REPORT ON THE POLICIES, RULES AND REGULATIONS AFFECTING TRAVEL OF THE HANDICAPPED
 Jacob S. Schleichkorn
 United Cerebral Palsy Associations of New York State, Inc.
 42 pp., apps., refs., \$1.25

TRANSPORTATION: Airlines. DISABILITIES: Non-ambulatory.

Transportation of handicapped passengers is discussed with respect to the points of view of official airline policy and the disabled person.

TRANSPORTATION — Air

709 July 9, 1974
"FAA Proposes New Rule for Air Transportation of Handicapped"
FAA News, 74-108

TRANSPORTATION: Airlines.

710 October 15, 1973
"FAA Studying Handicapped Safety Rules"
Aviation Week and Space Technology, Vol. 99, No. 16
p. 28

TRANSPORTATION: Airlines, Safety.

Hearings announced by FAA on safety aspects associated with transporting handicapped persons by air, particularly on emergency evacuation.

711 October 1975
GUIDE FOR THE HANDICAPPED AND ELDERLY: LOS ANGELES INTERNATIONAL AIRPORT
Los Angeles Department of Airports
#1 World Way
Los Angeles, California 90009
5 pp.

TRANSPORTATION: Airlines, Terminals. GUIDE.

This pamphlet outlines facilities available to the disabled at the Los Angeles International Airport.

712 February 26, 1964
GUIDES FOR TOTALLY BLIND ON AIR CARRIERS
U.S. Congress, Senate
Special Committee on Aging, Report No. 91-1520
GPO

TRANSPORTATION: Airlines, DISABILITIES: Sight.
CONGRESSIONAL: Hearings.

713 October 18, 1973
HEARINGS OF THE FEDERAL AVIATION ADMINISTRATION ON AIR TRANSPORTATION OF THE PHYSICALLY HANDICAPPED
Statement by Edward H. Noakes
5 pp.

TRANSPORTATION: Airlines.

Mr. Noakes urges the FAA and CAB to update and standardize interpretation of airline regulations so that handicapped persons can conveniently travel by air.

714 March, 1969
"Helping the Handicapped Travel by Air"
Margaret McEachern
Today's Health, Vol. 47, No. 3
pp. 66-9, 3 illus.

TRANSPORTATION: Airlines.

This article discusses the "Wheelchairmanship" project and how it encourages disabled people to fly.

715 December 4, 1971
"The Sickle-Cell and Altitude"
R.L. Green, et al.
British Medical Journal
pp. 593-595

TRANSPORTATION: Airlines.

This article concludes that people with the sickle-cell trait are at risk if they fly in unpressurized aircraft; all passengers and aircrew who might have some form of sickle-cell disease should be screened before flight.

716 August 14, 1974
"Transportation of Physically Disabled Persons: Notice of Proposed Rulemaking"
U.S. Civil Aeronautics Board
Federal Register
pp. 29199-29200

TRANSPORTATION: Airlines. DISABILITIES: General.

It is proposed that CAB regulations for air transportation of disabled persons unaccompanied by an attendant conform to DOT regulations.

717 1973
WHEELCHAIR AIR TRAVEL
Clare Millar
Box 7, Blair, Cambridge, Ontario, Canada
128 pp., illus., \$2.00

TRANSPORTATION: Airlines. AIDS: Wheelchair.

This book discusses the wheelchair-bound author's experience with air travel, and makes recommendations for easier traveling.

4. AUTO & VAN

Including Vehicle Design, Vehicle Controls, Wheelchair Loading Devices, Driver Education, Driver Ability and Safety Licensing, and Insurance. See also AIDS: Wheelchair, and Special Vehicles & Controls.

718 **October 14, 1974**
AUTO DESIGN AND THE WHEELCHAIR USER-DRIVER
 E.C. Schneider
 Vermont Governor's Committee on Employment of the Handicapped
 1 p. Position paper.

TRANSPORTATION: Auto, AIDS: Wheelchair.

This paper lists the difficulties in loading a wheelchair into a car and recommends action by PCEH, Congress, and DOT.

719 **April, 1970**
"Best if Not the Most Able (Automobile Drivers)"
Labour Gazette, Vol. 70
 pp. 292-294

TRANSPORTATION: Auto, Safety.

720 **November, 1972**
"Car Parking for the Disabled"
 H.R. Dup Sautoy
Traffic Engineering and Control, Vol. 14, No. 7
 pp. 346-347

TRANSPORTATION: Auto, ARCHITECTURE: Parking.

This article reviews English legislation to reserve parking for disabled persons. They are issued orange badges showing their vehicle registration numbers.

721 **August, 1970**
"A Car to Chair Lift: Design of a Prototype"
 J.T. Henshaw
Biomedical Engineering

TRANSPORTATION: Auto, Safety, DISABILITIES: Aging.

722 **May, 1969**
"A Closer Look at the Older Driver"
 Thomas W. Planck and Richard C. Fowler.
Traffic Safety
 pp. 8-11, 36-39

TRANSPORTATION: Auto, Safety, DISABILITIES: Aging.

Analysis of traffic accidents of older drivers, by driving errors and difficulty of maneuver.

723 **n.d.**
COME ABOARD AND REDISCOVER THE GOOD TIMES
 Royce International
 4345 S. Santa Fe Drive, Englewood, Colorado 80110
 4 pp.

TRANSPORTATION: Van, AIDS: Wheelchair.

This brochure describes the Roycemobile, a van accessible to persons in wheelchairs, with optional features including custom driving controls and living and sleeping quarters.

724 **March, 1970**
"Disabled Are Dependent on the Auto"
 Harry Schweikert, Jr.
Paraplegia News, Vol. 23, No. 259
 pp. 3, 16, 22

TRANSPORTATION: Auto.

725 **1970**
"Driver Education Assessment and Training Programs"
 J.M. Hofkosh
Progress in Physical Therapy, Vol. 1
 pp. 75-86

TRANSPORTATION: Auto, Safety.

726 **September, 1971**
DRIVER EDUCATION FOR THE HANDICAPPED:
VOLUME 1. A RESOURCE CURRICULUM IN DRIVER
EDUCATION TEACHER PREPARATION. VOLUME 2.
RESOURCE GUIDE

James E. Aaron
 Safety Center
 Southern Illinois University
 Vol. 1, 178 pp.; Vol. 2, 55 pp.; ann. bibl.

TRANSPORTATION: Auto, Safety, Barriers—general, ATTITUDES: Handicapped.

This publication provides college and university instructors with a curriculum guide for teacher training for driver education for handicapped students. The eleven basic curriculum units include: legal implications, types of handicapping conditions, individual evaluation of students, psychological and perceptual factors affecting driving behavior of disabled persons, curriculum content, role of the guidance counselor and special education teacher, driving aids, financial assistance programs, review of programs concerned with handicapped driver instruction, and facilities for handicapped persons. Volume 2 contains a 55 page annotated bibliography.

TRANSPORTATION, Auto & Van

727

May, 1969

"Driver Education for the Physically Disabled: Driving Aids: Design and Development"

Hans R. Lehnéis, et al.

Medical Clinics of North America, Vol. 53, No. 3

pp. 689-692, 6 illus.

TRANSPORTATION: Auto, AIDS: Controls.

Auto control devices that aid the handicapped driver are illustrated.

728

May, 1969

"Driver Education for the Physically Disabled: Psychological Factors Affecting Driving Behavior in the Disabled"

Joan L. Bardach

Medical Clinics of North America, Vol. 53, No. 3

pp. 692-696, 30 refs.

TRANSPORTATION: Auto, Safety: ATTITUDES: Handicapped.

The effects of emotions, body image, intellect, and perception in the driving performance of disabled people are briefly discussed.

729

May, 1969

"Driver Education for the Physically Disabled; Evaluation, Selection and Training Methods"

Jack M. Holkosh, et al.

Medical Clinics of North America, Vol. 53, No. 3

pp. 685-689, 1 illus.

TRANSPORTATION: Auto, Safety.

Describes the evaluation and training phases of a driver education program for the driver with disabilities.

730

July-August, 1972

"Driver Training"

James D. Mathias

Rehabilitation Record, Vol. 13

pp. 18-19, 1 illus.

TRANSPORTATION: Auto, Safety.

A course of education for the handicapped driver is reported.

731

March, 1970

DRIVING ABILITY AS AFFECTED BY AGE

Harry W. Case and others

Institute of Transportation and Traffic Engineering

University of California

Report No. 70-18, 158 pp., apps., bibl.

TRANSPORTATION: Auto, Safety, Signage. DISABILITIES: Aging.

Two groups of drivers differentiated by age (under 51 and at or over 51 years) were tested in several performance and judgmental conditions, including the UCLA Driving Simulation Laboratory. It was found that judgmental skills do not decline with age (until senility) and that most older drivers make compensatory changes in driving habits to coincide with known physiological deterioration. Further testing is recommended on the ability of older drivers to respond to a forced-pace subsidiary task while driving in the Simulator. As a screening device for licensing, the UCLA Sign Tester Device is recommended to discover those drivers, old or young, who cannot perform well on the double task of sign reading and vehicle steering.

732

April, 1974

"Evaluation of Adaptive Automotive Driving Aids for the Disabled"

C.C. Freeman

Bulletin of the New York Academy of Medicine, Vol. 50

pp. 536-544

TRANSPORTATION: Auto, AIDS: General.

733

April 27, 1971

"Evaluation of the Fitness of the Physically Handicapped for Driving"

H. Siegrist

Praxis, Vol. 60

Germany

pp. 537-8

TRANSPORTATION: Auto, Safety.

734

February, 1974

"Filling the Needs of the Handicapped Driver"

Milton D. Rhoads

Traffic Safety

pp. 26

TRANSPORTATION: Auto, Mass, Safety. ATTITUDES: Handicapped.

This article reports various survey data, such as the DOT estimate of 1,493,000 "employable, transportation handicapped". Handicapped persons shy away from mass transit due to fast acceleration or deceleration, crowds, and stairs or steps, as well as long walking or wheelchair distances to and from boarding locations. Survey results view the handicapped driver as a better risk than the able-bodied driver because of his extra care and caution.

735 1976
FRESNO HANDY RIDE: A STATUS REPORT ON THE EFFORTS TO UPGRADE THE SYSTEM FOR SAFETY

J.D. Matheny
 School of Engineering
 California State University
 Fresno, Calif.
 23 pp.

TRANSPORTATION: Van, Safety, AIDS: Wheelchair.

This engineering report describes unsafe modifications found in a converted van fitted with a lift for transporting handicapped persons. Problems include a structurally weak plastic roof, unsafe wheelchair tie-downs, poor electrical wiring, and a dangerous lift which jams and blocks tail lights.

736
HAND CONTROLS FOR HANDICAPPED DRIVERS. LISTING OF MANUFACTURERS.

AAA Bulletin No. 3773

TRANSPORTATION: Auto, AIDS: Controls.

Addresses of fifteen firms which supply hand controls that have been tested and approved by the Veterans Administration are listed. More information will be available in the Handicapped Driver's Guide (AAA Bulletin No. 3772) in late 1976.

737 n.d.
THE HANDICAPPED AND THE USE OF AUTOMOBILES

E.C. Schneider

Vermont Governor's Committee on Employment of the Handicapped and Office of Architectural Barrier Control at the University of Vermont, Burlington, Vermont
 9 pp.

TRANSPORTATION: Auto, DISABILITIES: Non-ambulatory, AIDS: General.

A collection of three papers discussing problems in auto design for the driver who uses a wheelchair, and some aids and adaptations in current use.

738 March-April, 1974
"The Handicapped Driver—A National Symposium"

Dr. Charles Long
Journal of Rehabilitation, Vol. 40
 pp. 34-9

TRANSPORTATION: Auto, ATTITUDES: Handicapped

Review of a national Symposium on the Handicapped Driver held October 1973 (?) at Highland View Hospital in Cleveland, Ohio. Subjects covered included training and evaluation of drivers with physical handicaps and road tests of hand controls. Complete manuscripts of discussions available from:

Highland View Hospital, 3901 Ireland Drive, Cleveland, Ohio 44122.

739 March, 1970
"Handicapped Drivers Rank High in National Safety Study"

Best's Review, Vol. 70
 p. 40

TRANSPORTATION: Auto, Safety, ATTITUDES: Handicapped.

This article reviews a nation-wide survey of driving records of physically impaired drivers conducted by a University of Denver College of Law study team. The report is so favorable that it will "explode the myth that the physically impaired motorist is an inferior driver and a hazard on the highway".

740 April, 1969
"How Safe are Senior Drivers?"

Traffic Safety
 pp. 20-21

TRANSPORTATION: Auto, Safety, DISABILITIES: Aging.

A report on accident involvement of elderly drivers nation-wide shows they are good risks and among the safest motorists of the highway.

741 August 23, 1969
"How to Get Automobile Insurance for the Deaf"

Lowell Myers
Insurance, Vol. 70
 pp. 15-18

TRANSPORTATION: Auto, DISABILITIES: Hearing.

Difficulties to avoid in securing auto insurance for deaf persons are discussed.

742 March, 1970
"Licensing the Driver with Musculoskeletal Difficulty"

Michael Stock, et al.
Journal of Bone and Joint Surgery, vol. 52-A, No. 2 (American Volume)
 pp. 343-346, 2 refs.

TRANSPORTATION: Auto, LEGAL: Civil rights, DISABILITIES: Non-ambulatory, Semi-ambulatory.

Public Health Service guidelines for licensing of drivers who have anatomical or pathological musculoskeletal impairment are summarized here, in order that orthopedists can advise their patients.

99
 125

TRANSPORTATION — Auto & Van

743 May, 1973
"Licensing the Elderly Driver—Legal and Scientific Problems"
Earl L. Wiener
Traffic Safety
pp. 8-11, 36-37

TRANSPORTATION: Auto, Safety. LEGAL: Civil rights.
DISABILITIES: Aging.

Legal and automobile skill criteria for licensing the older driver are suggested. The distinction between the auto license as a privilege or a right is drawn.

744 April, 1971
"The Medical Evaluation of Physically Handicapped Automobile Drivers on the Basis of the Legal Regulations"
Praxis, Vol. 60
Germany
pp. 529-531

TRANSPORTATION: Auto. LEGAL: Civil rights.

745 August, 1971
MINIMAX DESIGN OF A DISCRETE RATE HIGHWAY VEHICLE STEERING CONTROL
George Bernard Stupp, Jr.
Unpublished Master's Thesis
University of Illinois
Urbana, Illinois
68 pp.

TRANSPORTATION: Auto. AIDS: General

746 November, 1971
"A New Dimension to Mobility: New Resources and New Techniques in Teaching the Handicapped to Drive Are Proving Out in Oklahoma"
Milton D. Rhoads and Paul W. Matthews
Highway User
pp. 21-23

TRANSPORTATION: Auto.

747 March, 1973
"Now Handicapped Persons Can Drive A Car Right From Their Own Wheelchair"
Popular Mechanics, Vol. 139, No. 3
p. 101

TRANSPORTATION: Auto. AIDS: Wheelchair.

A German-designed hydraulic lift swings a wheelchair up and into an automobile. Similar lifts and control conversions can be obtained for Chevy vans. Information: Helper Van-Lift, 832 N.W. 1st Street, Fort Lauderdale, Florida.

748 January, 1969
THE OLDER DRIVER: A STATISTICAL EVALUATION OF LICENSING AND ACCIDENT INVOLVEMENT IN 30 STATES AND THE DISTRICT OF COLUMBIA
Sherman G. Finesilver, University of Denver, College of Law
Administration on Aging
Washington, D.C.
Position Paper No. 12, 36 pp. (out of print)

TRANSPORTATION: Auto, Safety. DISABILITIES: Aging.
GENERAL: Statistics.

This study presents statistical information on the accidents of older drivers compared to all-age drivers in the U.S., and provides a background for comparing the older driver in different geographical and population settings.

749 1971
PHYSICAL IMPAIRMENTS AND THE LICENSE TO DRIVE
DHEW

TRANSPORTATION: Auto, Safety. LEGAL: Civil rights.

750 May, 1973
PHYSICALLY HANDICAPPED DRIVERS: A COMPARATIVE STUDY OF DRIVER RECORDS
Dell R. Dreyer
Research Report 42
California Department of Motor Vehicles
Research and Statistics Section
Sacramento, Calif.
11 pp., 4 refs.

TRANSPORTATION: Auto, Safety. DISABILITIES: Non-ambulatory, Semiambulatory. LEGAL: Civil rights.
LEGISLATION: State. GENERAL: Statistics.

Concludes that limb-damaged drivers are no worse than normal drivers, and that there is no reason for any differential licensing or insurance on the basis of the handicap alone.

751 January, 1973
Profile of the Aging Driver: Who He Is . . . When, Where, How He Drives"
Thomas W. Plank and Robert B. Overend
Traffic Safety
pp. 8-10, 37-39

TRANSPORTATION: Auto, Safety. DISABILITIES: Aging.

Characteristics of the aged driver and his accident rate are examined. The aging driver has less serious accidents, less frequently at higher speeds, and less connected with alcohol than the younger driver.

752 July, 1971

"Psychological Factors in the Handicapped Driver"

J.L. Bardach
Archives of Physical Medicine and Rehabilitation, Vol. 52,
 No. 7
 pp. 328-332, 10 refs.

TRANSPORTATION: Auto; ATTITUDES: Handicapped.

Factors which make drivers with handicaps difficult to train are seen as severity of motor disability, emotional problems, body-image difficulties, perceptual motor impairments, and cognitive deficits.

753 February, 1974

"Research Note: Driver's Brake Reaction Times With Adaptive Controls"

Ronald L. Richter and William A. Hyman
Human Factors, Vol. 16, No. 1
 pp. 87-88, 8 refs.

TRANSPORTATION: Auto, Safety; AIDS: Controls.

The results show significantly shorter response time for hand operated brake controls by handicapped drivers than for normal foot controls.

754 October, 1973

"The Safety Achievements of the Disabled Driver"

H.R. Leheis
Biomedical Engineering, Vol. 8
 pp. 4, 38-4, 39

TRANSPORTATION: Auto, Safety.

755 July, 1966

"The Safety of Physically Disabled Drivers"

Jars Ysander
British Journal of Industrial Medicine, Vol. 23, No. 3
 pp. 173-180, 10 refs.

TRANSPORTATION: Auto, Safety.

Almost five hundred drivers (most with loss of leg function) were studied with respect to accident frequency. Disabled drivers are not an increased hazard in traffic. However, those with functional loss in right leg or arm had more accidents. An improvement of vehicle modifications in these cases might reduce road safety risks.

756 March 2, 1970

THE SENIOR DRIVER IN THE UNITED STATES: A FINAL REPORT ON LICENSING, DRIVING RECORD, TRAINING AND INSURABILITY, INCLUDING COMPENDIUM OF SIGNIFICANT FINDINGS

Sherman C. Finesilver
 University of Denver
 Denver, Colorado
 42 pp.

TRANSPORTATION: Auto, Safety; DISABILITIES: Aging.

757 1970

"Sick and Handicapped Drivers: A Study on the Risks of Sudden Illness at the Wheel and on the Frequency of Road Accidents and Traffic Offenses in Chronically Sick, Disabled and Elderly Drivers"

L. Ysander
Acta Chirurgica Scandinavica, Supplement, Vol. 409
 p. 1

TRANSPORTATION: Auto, Safety.

758 1970

SOME OF OUR BEST DRIVERS

J. Tynan
 Department of Motor Vehicles, Hartford, Conn.
 12 pp.

TRANSPORTATION: Auto, Safety.

This report outlines handicapped-driver safety records based on 4,000 Connecticut drivers who obtained their driving licenses by taking special, free lessons through the department's 25-year-old Handicapped Program. None of these drivers had been guilty of serious violations, involved as a driver in a fatal accident, or had any traffic troubles because of his or her physical handicap.

759 October, 1970

A STUDY ON DRIVING RECORDS, LICENSING REQUIREMENTS AND INSURABILITY OF PHYSICALLY IMPAIRED DRIVERS

Sherman C. Finesilver
 Denver University
 Denver, Colorado
 NTIS: PB-217 090-0, \$5.00

TRANSPORTATION: Auto, Safety; GENERAL: Statistics.

This research study found that, with respect to overall accident involvement, the physically impaired driver was under-represented in the accident statistics and averaged lowest of all driving groups in frequency of injury-producing accidents; that physically impaired drivers do best in those areas of skill that are attitudinal in nature rather than physical; that safety officials have a high regard for such drivers, and that such drivers are superior insurance risks.



TRANSPORTATION — Auto & Van

760

June 8, 1974

"Transport of Handicapped Persons By Car"

David Ferguson

Medical Journal of Australia, Vol. 1, No. 23,
pp. 914-919, 6 illus., 9 refs.

TRANSPORTATION: Auto.

Difficulties encountered in the transport of handicapped people by car are discussed in light of the limitations of car design and the extent of personal disability.

761

April, 1967

"Vehicles for the Severely Disabled"

Peter Bray and Don M. Cunningham

Rehabilitation Literature, Vol. 28, No. 4
pp. 98-109, 16 illus., 14 refs.

TRANSPORTATION: Auto, Van, Barriers—general. AIDS: Vehicles, Controls. LEGAL: Civil rights. DISABILITIES: Non-ambulatory.

Disabled persons with spinal cord injuries who would be served by an optimally designed vehicle with control and a transfer devise permitting highway driving are discussed, along with legal aspects of licensing and insurability of drivers who use wheelchairs. Previous research pertinent to this area of rehabilitation is reviewed, and modified vehicles and control systems (wheelchair, power cars, vans, lifting platforms, swivel seats, adjustable and two-piece wheelchairs, auto modified for wheelchair entry) are illustrated and discussed. It is concluded that a slightly modified Metro Van is the most practical answer

to date, but the long-range solution is a specially designed, short, two-passenger freeway vehicle with front or rear entrance.

762

November 26, 1974

VETERAN'S AND SERVICEMEN'S AUTOMOBILE AND ADAPTIVE EQUIPMENT AMENDMENTS OF 1974

Committee on Veteran's Affairs, United States Senate
GPO

Report No. 93-1494, 31 pp.

TRANSPORTATION: Auto. AIDS: Vehicles, Controls. LEGISLATION: Federal.

This bill would amend the U.S. Code relating to automobiles and adaptive equipment for certain service-connected seriously disabled veterans by raising purchase allowances from \$2,800 to \$3,300, extending benefits, and providing driver training.

763

August 21-28, 1970

"Who Cares About the Disabled Driver?"

D. Millicamp

Engineering, Vol. 210

p. 192

TRANSPORTATION: Auto, Safety. AIDS: General.

This article criticizes English three-wheel vehicles provided to disabled people as being under-powered, unstable, poorly heated, and unreliable.

C — TRANSPORTATION — FIXED FACILITIES, STREETS, HIGHWAYS, & PEDESTRIANS

1. FIXED FACILITIES

Including Terminals, Stations, Airports, and Guides to Airports.

See also TRANSPORTATION: Rail, Air and ARCHITECTURE: Public Buildings, and Barriers—general.

- 764 1976
ACCESS TRAVEL: A GUIDE TO ACCESSIBILITY OF AIRPORT TERMINALS
Airport Operators Council International, Inc.
6 pp.
- TRANSPORTATION: Airlines, Terminals, GUIDE.
A useful list of accessibility features of 118 airport terminals worldwide.
- 765 April, 1971
"Aeromedical and Human Factors Aspects of Airports"
International Quarantine, Airport Medical Service and Flight Sanitation Subcommittee
Aerospace Medicine, Vol. 42, No. 4
9 pp., 9 refs
- TRANSPORTATION: Terminals, Airlines, Barriers—general. Safety. GENERAL: Human factors. ARCHITECTURE: Medical facilities.
The availability of medical facilities in 34 major world airports, design features with reference to medical factors, and human factors of airport operation are explored.
- 766 Autumn, 1976
"Airline and Airport Accessibility Survey: Part II"
Rehabilitation World, Vol. 2, No. 3
pp. 22-24
- TRANSPORTATION: Airlines, Terminal, GUIDE.
A checklist for handicapped persons of services and requirements by airlines available at selected international airports.
- 767 August, 1972
"Airport Medical Design Guide"
Stanley Mohler and J. Sikis
Aerospace Medicine, Vol. 43, No. 8
pp. 903-911, 10 illus., 12 refs.
- TRANSPORTATION: Terminals, Airlines, ARCHITECTURE: Elevators, Doors, Medical facilities.
- 768 November 27, 1968
AIRPORT TERMINALS AND THE PHYSICALLY HANDICAPPED
Federal Aviation Administration Advisory Circular AC 150-5200-11
5 pp
- TRANSPORTATION: Terminals, Airlines, ARCHITECTURE: Barriers—general.
Architectural barrier elements in airports are discussed.
- 769 January, 1975
DESIGN FOR THE HANDICAPPED IN ELEVATED TRANSPORTATION SYSTEMS
Michael S. Gelick and M.L. Silver
University of Illinois at Chicago Circle
NHS: PB 243-650
- TRANSPORTATION: Terminals, Level changes, Mass.
This report identifies architectural barriers, establishes design standards, and shows ways these standards may be incorporated in prototypical and existing stations of elevated rapid transit systems.
- 770 December 19, 1975
DESIGNING STRUCTURES FOR HANDICAPPED ACCESSIBILITY
Raymond S. Galabro, et al.
Worcester Polytechnic Institute
Worcester, Mass. 01609
88 pp., 5 apps., bibl. (45)
- TRANSPORTATION: Terminals, Subway, Railway, DISABILITIES: Non-ambulatory, Semi-ambulatory.
This report develops a model to select design components for accessibility to new transportation structures by handicapped persons. To use the model a case study considered accessibility of three orthopedic groups to a modern rapid rail station.

TRANSPORTATION — Streets, Highways & Pedestrians

771 February, 1976
HANDICAPPED AND ELDERLY VERTICAL MOVEMENT ASSESSMENT STUDY

Ronald Kangas, R. Mann, D. Glater, C. Cofield, and J. Bottari
UMTA
NTIS: PB-252 516 OST, \$5.00
106 pp.

TRANSPORTATION: Terminals, Level changes, AIDS: General.

This report discusses the selection and assessment of seven types of vertical movement devices for potential use in older types of fixed rail urban mass transit facilities. Space limitations and safety ordinances limit the use of non-standard devices, requiring a detailed study for each individual station.

772 February, 1972
HELPING HAND FOR HANDICAPPED (TERMINAL PLANNING AT DALLAS/FT. WORTH REGIONAL AIRPORT)

Airport World, Vol. 5, No. 2
p. 15

TRANSPORTATION: Terminals, Airlines, Barriers—general.
DISABILITIES: General.

773 April, 1970
"Lift for Handicapped"
Traffic Engineering, Vol. 40, No. 4
p. 19

TRANSPORTATION: Terminals, Barriers—general, Level changes, Mass.

A glass-enclosed horizontal lift that functions on an incline adjacent to an escalator is recommended as the most feasible way to give vertical transportation to aged handicapped subway users.

774 n.d.
STUDY ON MAKING FIXED FACILITIES ACCESSIBLE DOT/UMTA
Washington, D.C.

TRANSPORTATION: Terminals, Barriers—general, Study.

775 June, 1975
A STUDY ON MAKING TRANSPORTATION FACILITIES ACCESSIBLE TO THE HANDICAPPED AND ELDERLY
Edmond J. Dougherty and J.A. DeBenedictis —
Franklin Institute Research Laboratories
NTIS: PB 248-597

TRANSPORTATION: Terminals, Level changes, Study.
ARCHITECTURE: Barriers—general.

This report proposes classification schemes for matching vertical circulation devices with fixed facilities. A station questionnaire, new concepts for vertical circulation, lists of manufacturers and developers of shaftless elevators, wheelchair elevators, stairway platform lifts, and stairclimbing wheelchairs are presented.

776 March, 1967
"Transit for the Handicapped; Design Decisions Can Improve Systems Usefulness"
Edward H. Noakes
Nation's Cities
pp. 32-22

TRANSPORTATION: Terminals, Railway, Bus

This article lists accessibility requirements for public transportation stations, rapid rail transit cars, and rapid transit buses.

2. STREETS, HIGHWAYS, & PEDESTRIANS

Including Urban Settings, Sidewalks, Crosswalks, Signage, Highway Rest Areas, and Pedestrian Patterns.
See also ARCHITECTURE: Site Development, Curbs, Parking, and Signage.

777 July, 1975
1972 STANDARD HIGHWAY SIGNS BOOKLET SUPPLEMENT: MUTCD D9-6, INTERNATIONAL SYMBOL OF ACCESS FOR THE HANDICAPPED SIGN
Federal Highway Administration Bulletin

TRANSPORTATION: Highways, Signage, STANDARDS: Federal Agency.

778 1973
AGING AND HIGHWAY SAFETY: THE ELDERLY IN A MOBILE SOCIETY
Thomas W. Plank, William A. Mann, and Earl L. Wiener
The University of Highway Safety Research Center
Chapel Hill, N.C.

TRANSPORTATION: Highways, Safety, DISABILITIES: Aging.

779 July, 1976
FHWA STANDARD 12: HIGHWAY DESIGN, CONSTRUCTION, AND MAINTENANCE
 Federal Highway Administration
 Washington, D.C.

TRANSPORTATION: Streets, Highways. STANDARDS: Federal Agency.

780 November 20, 1969
THE OLDER PEDESTRIAN: A SOCIAL GERONTOLOGICAL VIEW
 June L. Shmelzer and Marvin J. Taves
 U.S. Administration on Aging, DHEW
 Washington, D.C.

TRANSPORTATION: Pedestrians. DISABILITIES: Aging.

781 1972
"The Older Pedestrian in San Francisco"
 Frances M. Carp
 Highway Research Board
 Washington, D.C.
Highway Research Record No. 403
 pp. 18-25, 14 refs.

TRANSPORTATION: Pedestrians, Streets, Safety, Barriers—general, Signage. DISABILITIES: Aging. ARCHITECTURE: Barriers—general, Walks. ATTITUDES: Elderly

Primary hazards to elderly pedestrians include walkways poorly constructed and not secure from auto intrusion, and confusing traffic and signage.

782 1971
PEDESTRIAN FACILITIES FOR THE DISABLED
 P. Day
 Greater London Department of Planning and Transportation No. 25
 Transportation and Road Research Lab.

TRANSPORTATION: Pedestrians. ARCHITECTURE: Public buildings, Site development, Housing, Barriers—general. STANDARDS: Foreign. BIBLIOGRAPHY.

This bibliography contains 45 references, presented under the following headings: Surveys; Standards and Design Guides; General References; the Disabled and the Urban Environment; Access to Public Buildings; and Housing Design.

783 1972
"Pedestrian Needs: Insights from a Pilot Survey of Blind and Deaf Individuals" (abridgement of paper discussing Federal Highway Administration Research)
 Dian Chrzanowski Roberts
 Highway Research Board
 Washington, D.C.
Highway Research Record No. 403
 pp. 51-52

TRANSPORTATION: Pedestrians, Streets, Safety. ARCHITECTURE: Barriers—general, Site development, Lighting, Signage. DISABILITIES: Sight, Hearing. ATTITUDES: Handicapped.

Blind pedestrians recommended more and wider walkways, more over/under passes, textured paving, angular corners (for better directional orientation), and braille maps at strategic points. The deaf group specified better signs appropriately located, better lighting on walkways, and support structures (handrails) at vital locations.

784 1971
PEDESTRIAN PLANNING AND DESIGN
 John J. Fruin
 Metropolitan Association of Urban Designers and Environmental Planners
 Box 722, Church Street Station, New York, N.Y. 10008
 206 pp., illus., bibl. (100)

TRANSPORTATION: Pedestrians, Streets. ARCHITECTURE: Barriers—general, Site development, Curbs, Walks, Hallways, Entrances, Elevators, Escalators, Stairs, Signage. GENERAL: Human factors.

Study of interior and exterior pedestrian traffic flow in urban environments, with scant attention to handicapped persons.

785 1971
"Pedestrian Transportation for Retired People"
 Frances M. Carp
 Highway Research Board
 Washington, D.C.
Highway Research Record No. 350
 pp. 105-118, 51 refs.

TRANSPORTATION: Pedestrians, Safety. ATTITUDES: Elderly. DISABILITIES: Aging.

This article discusses a change of focus from public education programs on problems of handicapped persons to solutions through standards affecting building codes. The ANSI Standards Revision Project at Syracuse University is mentioned as a step toward improving uniform barrier-free design standards.

786 1971
"Pedestrian Travel Demand"
 Boris Pushkarev and Jeffrey M. Zupan
 Highway Research Board, Washington, D.C.
Highway Research Record No. 355

TRANSPORTATION: Pedestrians, Streets. ARCHITECTURE: Site development, Barriers—general.

Concern for overlooked factors in the design of central business district pedestrian facilities led to a study of relationships among pedestrian densities, walkway space, and building floor space and use.

1 11 05

TRANSPORTATION — Streets, Highways & Pedestrians

787

"Pedestrianization"

Fran P. Hosken

Design and Environment, No. 21

pp. 40-43

TRANSPORTATION: Pedestrians.

Spring, 1975

789

1973
REST AREAS (NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM SYNTHESIS OF HIGHWAY PRACTICE 20)

Highway Research Board

Washington, D.C.

38 pp., 33 illus., 3 apps., bibl. (43), \$3.60

TRANSPORTATION: Highways, Signage. ARCHITECTURE: Site development, Sanitary facilities, Signage, Public services. PARKS: General. RECREATION: General.

The location, operation, and maintenance of highway rest areas are explored.

788

RAMP GRADES ON PEDESTRIAN UNDERPASSES AND OVERPASSES

FHWA Notice N5040.12

Federal Highway Administration

Washington, D.C.

TRANSPORTATION: Pedestrians, Streets, Highways, Level changes, Passageways, Safety. STANDARDS: Federal Agency.

July 10, 1975

790

November, 1973
"Rest Areas Now Designed for Easy Use by Handicapped"

Jane Hogan

Highway Highlights (Kansas), Vol. 34, No. 10

p. 15

TRANSPORTATION: Highways.

III. PARKS & RECREATION

*Including Parks, Monuments, Historic Sites, Guides,
and Recreation Facilities.*

11
107

A — PARKS, MONUMENTS, & HISTORIC SITES

Including National, State, and Local Parks, and Guides to Parks for Handicapped Persons.

1. PARKS — GENERAL

Including Planning and Design Criteria.

791 1973
DESIGN STANDARDS TO ACCOMMODATE PEOPLE WITH PHYSICAL DISABILITIES IN PARK AND OPEN SPACE PLANNING
 Michael L. Ries
 University of Wisconsin-Extension
 Department of Landscape Architecture
 Madison, Wisconsin
 74 pp., illus., app., bibl.

PARKS: General. RECREATION: Centers. GENERAL: Human factors. STANDARDS: Development

This monograph presents construction specifications for buildings, furnishings, recreation facilities, play areas for disabled children, and human factors information for wheelchair bound persons

792 January/February/March, 1974
"Efforts to Adapt National Forest Recreation Areas for Use by the Handicapped"
 Arthur J. Carroll
Trends
 pp. 4-7
 Reprint, *Therapeutic Recreation Journal*, First Quarter, 1973

PARKS: General. Guide. RECREATION: Outdoor

Suggestions for ways to provide for recreation needs of handicapped persons in national parks are given, along with an inventory of twenty five sites in nineteen national forests that have already been developed

793 1974
GUIDELINE: PROGRAMMING TO ENCOURAGE HANDICAPPED PARTICIPATION IN PARKS AND RECREATION AREAS
 Park Practice program
 National Recreation and Parks Association
 and National Park Service

PARKS: General. RECREATION: General.

794 July, 1975
INTERPRETATION FOR HANDICAPPED PERSONS: HANDBOOK FOR OUTDOOR RECREATION PERSONNEL
 Jaquet Beechel
 National Park Service, Pacific Northwest Region
 Cooperative Park Studies Unit, College of Forest Resources
 At: 10
 University of Washington
 Seattle, Washington 98195
 59 pp., 23 illus., 2 apps., bibl. (13)

PARKS: General. Guide. RECREATION: Outdoor. ARCHITECTURE: Barriers—general. Site development. Signage.

This handbook presents many facts and misconceptions about the most common disabilities and relates them to the design of outdoor recreation trails, particularly the communication of information and signage. A United States directory of trails for handicapped persons is given.

795 n.d.
PLANNING A FACILITY FOR THE HANDICAPPED
 U.S. Department of Agriculture, U.S. Forest Service
 Inyo National Forest
 Mammoth Ranger District
 Mammoth Lake, Calif. 93546

PARKS: General. RECREATION: General

796 December, 1971
"There's A Wheelchair In The Woods"
 Edward H. Stone
Parks and Recreation
 pp. 18-21, 48-49

PARKS: General. RECREATION: Outdoor. DISABILITIES: Non-ambulatory. Sight.

This article describes forest service trails for handicapped persons. It distinguishes between designs for blind persons and for persons using wheelchairs.

797

July-September, 1974

TRENDS FOR THE HANDICAPPED

The Park Practice Program
National Recreation and Park Association
1601 N. Kent Street, Arlington, Va. 22209
32 pp., illus.

PARKS: General. RECREATION: Outdoor.

This issue of "Trends" suggests ways for planning and inexpensively accommodating handicapped persons in recreation areas, including nature trails, campsites, fishing piers, and swimming pools.

2. PARKS — GUIDES

Including National, State, and Local Guides to Accessible Park Facilities.

798

1972

FACILITIES FOR THE PHYSICALLY LIMITED AND HANDICAPPED IN ILLINOIS STATE PARKS AND HISTORICAL MEMORIALS

Department of Conservation
Division of Parks and Memorials
State Office Building, Springfield, Ill. 62706
8 pp.

PARKS: Guide.

799

n.d.

GUIDE TO THE NATIONAL PARKS AND MONUMENTS FOR HANDICAPPED TOURISTS
PCEH

PARKS: GUIDE.

Shows which monuments and parks are accessible, and what barriers to expect, by region of the country. Indexed

800

1973

MT. EVEREST—SETTERQUIST COMMUNITY PARK: SCHEMATIC PLAN

Ribera and Sue, Landscape Architects
233 Hobbs Avenue, Vallejo, California 94590

PARKS: Guide. RECREATION: Outdoor

This booklet describes layout and functional design areas of the park, with design features to accommodate handicapped persons.

801

1971

NATIONAL PARK GUIDE FOR THE HANDICAPPED

U.S. National Park Service
Washington, D.C.
GPO
79 pp., 43 illus.

PARKS: GUIDE. DISABILITIES: General, Sight, Hearing.

This booklet for physically handicapped persons describes both the conveniences and the obstacles that they will encounter in the National Park System. Special features for the deaf, blind, or wheelchair visitor are described. Parks are listed by state.

802

n.d.

OUTDOOR RECREATION FACILITIES FOR THE DISABLED

Georgia Department of State Parks
7 Hunter Street, S.W., Atlanta, Ga. 30334
35 pp., illus.

PARKS: Guide. RECREATION: Outdoor.

This booklet describes facilities for disabled persons at Fort Yargo State Park, Georgia.

803

1971

A REPORT ON ARCHITECTURAL BARRIERS IN INDIANA STATE PARKS

Council of Voluntary Organizations for the Handicapped
in Indiana
Indianapolis, Indiana

PARKS: Guide. ARCHITECTURE: Barriers—general.

804

1973

SHEBOYGAN PARKS: ACCOMMODATING PEOPLE WITH PHYSICAL LIMITATIONS

Michael L. Ries
University of Wisconsin
58 pp.

PARKS: Guide. RECREATION: General. ARCHITECTURE: Site development.

Profiles of Sheboygan parks and of potential handicapped users are drawn. Recommendations and minimum standards are suggested.

805

1973

UNITED STATES GUIDE TO NATURE CENTERS AND TRAILS FOR THE VISUALLY HANDICAPPED

University of Wisconsin
Center for Environmental Communications and Education
Studies
Madison, Wisconsin 53706

PARKS: GUIDE. DISABILITIES: Sight.

B — RECREATION

Including General, Recreation Centers and other Indoor Facilities, Outdoor Recreation and Facilities, Swimming Pools, and Playgrounds.

1. RECREATION — GENERAL

Including Programs, Planning, Resources, Bibliographies, Directories, Conferences, etc.

806 1976
ANNOTATED LISTINGS OF FILMS: PHYSICAL EDUCATION AND RECREATION FOR IMPAIRED, DISABLED, AND HANDICAPPED PERSONS
 AAHPER
 3rd ed., 128 pp., ann. bibl. (314), \$7.95

RECREATION: General. ARCHITECTURE: Barriers — general. BIBLIOGRAPHY. FILM.

This indexed listing of 314 films includes a few on barriers.

807 October, 1973
A BIBLIOGRAPHY OF SURVEYS IN PHYSICAL EDUCATION AND RECREATION PROGRAMS FOR IMPAIRED, DISABLED, AND HANDICAPPED PERSONS
 Information and Research Utilization Center
 Washington, D.C.
 AAHPER
 18 pp.

RECREATION: General. DISABILITIES: General. BIBLIOGRAPHY.

808 1976
BIBLIOGRAPHY ON PHYSICAL EDUCATION AND RECREATION FOR VISUALLY IMPAIRED
 Information and Research Utilization Center
 AAHPER
 Charles Buell
 33905 Calle Acordase, San Juan Capistrano, Calif. 92675
 7 pp.

RECREATION: General. DISABILITIES: Sight. BIBLIOGRAPHY.

809 July, 1973
A CATALOG OF FEDERAL ASSISTANCE RELATING TO RECREATION AND PHYSICAL EDUCATION FOR THE HANDICAPPED
 Information and Research Utilization Center
 AAHPER
 104 pp.

RECREATION: General. INFORMATION RESOURCE.

810 1971
DIRECTORY OF RESIDENT CAMPS FOR PERSONS WITH SPECIAL HEALTH NEEDS
 National Easter Seal Society

RECREATION: General. INFORMATION RESOURCE.

811 1976
EARLY INTERVENTION FOR HANDICAPPED CHILDREN THROUGH PROGRAMS OF PHYSICAL EDUCATION AND RECREATION
 AAHPER
 122 pp., illus., bibl. (10), \$7.95

RECREATION: General. Centers. Playgrounds. DISABILITIES: Children.

This publication describes programs in physical education for the handicapped preschool child. It includes a page on facilities accessibility and a nine-item bibliography on designing playgrounds.

812 1971
ENHANCEMENT OF RECREATION SERVICE TO DISABLED CHILDREN (PART I). PART II: RECOMMENDED STANDARDS WITH EVALUATIVE CRITERIA FOR RECREATION SERVICES IN RESIDENTIAL INSTITUTIONS. PART III: SERVING DISABLED CHILDREN: GUIDELINES FOR RECREATION AGENCIES
 Doris L. Berryman and others
 School of Education
 New York University
 Pt. I, 95 pp.; Pt. II, 52 pp.; Pt. III, 31 pp.

RECREATION: General. DISABILITIES: Children.

813 1976
GUIDE TO INFORMATION SYSTEMS IN PHYSICAL EDUCATION AND RECREATION FOR IMPAIRED, DISABLED, AND HANDICAPPED PERSONS
 AAHPER
 40 pp., \$1.50

RECREATION: General.

- 814 n.d.
GUIDELINES FOR ACTION: DEVELOPING OPPORTUNITIES FOR THE HANDICAPPED IN RECREATION
 DHEW
 GPO
- RECREATION: General.
- 815 1975
INTEGRATING PERSONS WITH HANDICAPPING CONDITIONS INTO REGULAR PHYSICAL EDUCATION AND RECREATION PROGRAMS
 AAHPER
 60 pp., \$3.00
- RECREATION: General.
- Analysis of selected research and literature.
- 816 1970
PHYSICAL EDUCATION AND RECREATION FOR HANDICAPPED CHILDREN: PROCEEDINGS OF A STUDY CONFERENCE ON RESEARCH AND DEMONSTRATION NEEDS
 AAHPER
 89 pp.
- RECREATION: General. SYMPOSIUM. DISABILITIES. Children.
- 817 1975
PHYSICAL EDUCATION AND RECREATION FOR IMPAIRED, DISABLED, AND HANDICAPPED INDIVIDUALS: PAST, PRESENT, AND FUTURE
 AAHPER
 432 pp., \$9.95
- RECREATION: General.
- 818 1965
PLANNING AREAS AND FACILITIES FOR HEALTH, PHYSICAL EDUCATION AND RECREATION
 The Athletic Institute
 Merchandise Mart
 Chicago, Ill. 60654
 272 pp., 100 illus., 11 apps., 95 refs., \$5.00 paperbound, \$6.00 hardcover
- RECREATION: General. ARCHITECTURE: Barriers—general.
- Planning principles for indoor and outdoor athletic and recreation facilities are explored in this manual. Three appendices provide requirements and adaptations for handicapped people, and ANSI specifications.
- 819 1972
PLAY AND PLAY EQUIPMENT FOR HANDICAPPED CHILDREN
 Center on Environment for the Handicapped
 24 Nutford Place, London W1H 6 AN, Great Britain
- RECREATION: General. Playgrounds. DISABILITIES: Children. BIBLIOGRAPHY.
- 820 n.d.
PROGRAMMING RESOURCES IN THERAPEUTIC RECREATION
 National Recreation and Park Association
 1601 North Kent Street, Arlington, Va. 22209
 9 pp., ann. bibl. (39)
- RECREATION: General. BIBLIOGRAPHY.
- Bibliography of selected publications dealing with recreation for handicapped persons.
- 821 June, 1974
PROVIDING COMMUNITY RECREATIONAL OPPORTUNITIES FOR THE DISABLED
 Shirley Bushell and Jerry D. Kelley
 Office of Recreation and Park Resources
 Department of Recreation and Park Administration
 College of Physical Education, and Cooperative Extension Service
 College of Agriculture, University of Illinois
 Urbana, Illinois
 23 pp., illus.
- RECREATION: General. ARCHITECTURE: Barriers—general.
- This booklet mentions architectural and attitudinal barriers as two factors that make recreation inaccessible to disabled persons, and recommends courses of action.
- 822 n.d.
RECREATION ACCESS STUDY
 DOT
 17 pp.
- RECREATION: General. TRANSPORTATION: General.
- This study assesses the role of transportation in recreation decisions and how current auto and mass transit affects the regionally significant recreation resources examined. Elderly persons and carless persons are identified as low users of recreational areas. Actions taken by DOT concerning bus service and circulation systems and traffic control are outlined.

RECREATION — General.

823

April, 1974

RECREATION ACCESSIBILITY FOR THE HANDICAPPED

Jean Calder

National Seminar: "Leisure—A New Perspective,"

Canberra, Australia

19 pp., refs., bibls.

RECREATION: General. ARCHITECTURE: Barriers—general. TRANSPORTATION: General. SYMPOSIUM.

This paper presents architectural, transportation, and attitudinal barriers as three factors that make recreation inaccessible to disabled persons.

824

1960

RECREATION ACTIVITIES FOR THE HANDICAPPED

Frederick M. Chapman

Rand Press Company

New York

RECREATION: General

825

1955

RECREATION FOR THE HANDICAPPED

Valerie Hunt

Prentice-Hall Inc.

New York, N.Y.

RECREATION: General

826

August, 1965

RECREATION FOR THE HANDICAPPED: A BIBLIOGRAPHY

Rehabilitation Institute

Southern Illinois University

Carbondale, Ill. 62901

50 pp.

RECREATION: General. BIBLIOGRAPHY

This bibliography lists 683 titles under thirteen categories covering the period from January 1, 1950, to January 1, 1965.

827

n.d.

RECREATION FOR THE HANDICAPPED: A SELECTION OF RECENT BOOKS AND PAMPHLETS

Library, National Easter Seal Society

RECREATION: General. BIBLIOGRAPHY.

828

n.d.

RECREATION FOR THE HOMEBOUND PERSON WITH CEREBRAL PALSY

Morton Thompson

United Cerebral Palsy Association, Inc.

66 E. 34th Street, New York, N.Y. 10016

29 pp., illus., \$.25

RECREATION: General. DISABILITIES: Developmental. INFORMATION RESOURCE.

Booklet describes activities and equipment to be used in developing a home recreation program for persons of all ages disabled by cerebral palsy. Includes an extensive resource guide.

829

1966

RECREATION FOR THE ILL AND HANDICAPPED: BIBLIOGRAPHY

National Therapeutic Recreation Society

c/o National Recreation and Park Association

1601 N. Kent Street, Arlington, Va. 22209

RECREATION: General. BIBLIOGRAPHY.

830

1964

RECREATION FOR THE PHYSICALLY HANDICAPPED

Janet Pomeroy

Macmillan Company

New York, N.Y.

RECREATION: General

831

n.d.

RECREATION IS FOR HANDICAPPED PEOPLE

PCEH

6 pp., illus.

RECREATION: General. INFORMATION RESOURCE.

This pamphlet describes the benefits of recreation for people with handicaps and lists some relevant organizations.

832

March/April, 1968

"Recreation Program for the Handicapped Needed"

Earle Hodgen

Illinois Parks

RECREATION: General.

RECREATION — Centers & Indoor Facilities

833 1975
RESOURCES FOR PLANNING ACCESSIBLE AND BARRIER FREE RECREATION, PLAY, SWIMMING, AND RELATED FACILITIES FOR USE BY IMPAIRED AND DISABLED PERSONS

Physical Education and Recreation for the Handicapped
Information and Research Utilization Center
1201 16th Street, N.W., Washington, D.C. 20036

RECREATION: General, Centers, Playgrounds, Swimming pools, Outdoor. BIBLIOGRAPHY.

This bibliography includes sections on play environments, recreation, equipment, swimming pools, and audio-visual aids, all relating to barrier-free environments.

834 1973
"Travel By Older People As A Use Of Leisure."
H.J. Friedsam and C.A. Martin
Gerontologist, Vol. 13
pp. 204-207

RECREATION: General. TRANSPORTATION: General. DISABILITIES: Aging.

Half of a community sample of persons sixty years of age and over reported that in 1970 they had made a trip, typically more than 500 miles, and had combined visiting relatives with sight-seeing.

835 n.d.
THE WHEELABOUT GARDEN: AN EASTER SEAL SOCIETY EXHIBIT DESIGNED BY THE LANDSCAPE DESIGN CLASS, RADCLIFFE INSTITUTE
National Easter Seal Society
4 pp., 6 illus., 6 refs.

RECREATION: General.

Garden tools, storage, raised beds, and wheelchair specifications are discussed.

2. RECREATION — CENTERS & INDOOR FACILITIES

*Including Recreation Centers, Community Centers, and Sports Facilities.
See also ARCHITECTURE: Public Buildings, and Barriers—general.*

836 February, 1965
"Architectural Barriers to the Participation of Disabled Persons in Community Recreational Activities"
Herbert Rusalem, et al.
Journal of Chronic Diseases, Vol. 18, No. 2
pp. 161-166

RECREATION: Centers.

This survey of 139 community recreational agencies in New York City reports that only forty percent considered their facilities adequate for persons in a wheelchair or persons with cerebral palsy.

837 1976
DANCE FOR PHYSICALLY DISABLED PERSONS: A MANUAL FOR TEACHING BALLROOM, SQUARE, AND FOLK DANCES TO USERS OF WHEELCHAIRS AND CRUTCHES
Kathleen Hill
AAHPER
128 pp., illus., bibl. (11), glossary. \$7.95

RECREATION: Centers.

This publication describes how to teach dance to disabled persons and includes a section on barrier-free facilities.

838 n.d.
AN ENVIRONMENTAL RESOURCE CENTER FOR THE HANDICAPPED
Office of the Presiding Supervisor
Town Hall Plaza, Hempstead, N.Y. 11550
17 pp., illus.

RECREATION: Centers.

This brochure describes the layout of the Resource Center to be used for recreational programs for disabled persons and others.

839 1972
PATTERNS FOR DESIGNING CHILDREN'S CENTERS
Fred L. Osmon
Educational Facilities Labs, Inc.
477 Madison Avenue, New York, N.Y. 10022
2nd printing. 128 pp., illus., bibl.

RECREATION: Centers.

This report offers floor plans for living and play areas of children's centers, not especially for handicapped youngsters.

133

RECREATION — Outdoor Facilities

840 1971
**RECOMMENDED STANDARDS WITH EVALUATIVE
CRITERIA FOR RECREATION SERVICES IN RESI-
DENTIAL INSTITUTIONS: PART II OF ENHANCE-
MENT OF RECREATION SERVICE TO DISABLED
CHILDREN**

School of Education, New York University
52 pp.

RECREATION: Centers. ARCHITECTURE: Housing—
institutional. DISABILITIES: Children.

One of the recommended standards for institutional recreation
facilities is "Accessibility, Comfort, and Safety of Indoor
Facilities."

841 1976
**RECREATION CENTER FOR THE HANDICAPPED, INC.
ANNUAL REPORT—1975**

Recreation Center for the Handicapped, Inc.
207 Skyline Boulevard, San Francisco, Calif. 94132
61 pp., illus.

RECREATION: Centers.

This booklet outlines the activities and programs of the center
during 1975, in its specially-designed facility.

842 Third Quarter, 1967
"Recreation For The Disabled, A British Approach"

Marjorie F. Bishop
Therapeutic Recreation
pp. 11-17, 32-33

RECREATION: Centers.

This article describes social recreation programs at four British
Day Care Centers for disabled persons.

843 1971
SPORTS CENTERS AND SWIMMING POOLS

Felix Walter
39 pp., illus.

RECREATION: Centers, Swimming pools.

This booklet recommends design standards for sports facilities
and swimming pools, and ancillary equipment for use by
disabled persons.

3. RECREATION — OUTDOOR FACILITIES

Including Camping, Swimming Pools, and Picnic Areas.

844 1976
**CAMPING AND OUTDOOR EDUCATION FOR THE
MENTALLY RETARDED**

Dick Endres
Camp Confidence, Brainerd, Minn.
Information and Research Utilization Center
AAHPER
56 pp.

RECREATION: Outdoor. DISABILITIES: Developmental.

845 1976
**CHALLENGING OPPORTUNITIES FOR SPECIAL POPU-
LATIONS IN AQUATIC, OUTDOOR AND WINTER
ACTIVITIES**

AAHPER
128 pp. \$7.95

RECREATION: Outdoor, Swimming pools. PARKS: General.
DISABILITIES: Sight, General. INFORMATION RE-
SOURCE. BIBLIOGRAPHY.

This book is a 372-item bibliography on activities for disabled
persons, in three parts. Each part has a separate index. Also
lists nature trails for the visually handicapped, and other
consumer information.

846 January/February/March, 1974
"Considerations in Accommodating the Handicapped"

David Park
Trends
pp. 8-15, 4 illus., 7 refs.

RECREATION: Outdoor. PARKS: General. ATTITUDES:
Public.

A brief discussion of architectural and attitudinal barriers to
outdoor recreation for handicapped persons is given, along with
past and current trends.

847 n.d.
**INVOLVING IMPAIRED, DISABLED, AND HANDI-
CAPPED PERSONS IN REGULAR CAMP PROGRAMS**

Physical Education and Recreation for the Handicapped
Information and Research Utilization Center
1201 16th Street, N.W., Washington, D.C. 20036
121 pp., 5 apps., bibls. (6)

RECREATION: Outdoor. BIBLIOGRAPHY.

This booklet on camping for disabled persons includes a
section on facilities and a short bibliography on environmental
barriers.

848

May, 1966

"Outdoor Facilities for the Aged and Disabled"

Elliot M. Avedon

Parks and Recreation, Vol. 1, No. 5
pp. 426-429, 441, 6 refs.

RECREATION: Outdoor, Centers, Swimming pools.

Guidelines are given for designing recreation facilities, including picnic areas and swimming pools.

849

August, 1967

OUTDOOR RECREATION FOR THE PHYSICALLY HANDICAPPED: A HANDBOOK OF DESIGN STANDARDSNew York State Department of Conservation State
Council of Parks and Outdoor Recreation
Albany, N.Y.

16 pp., 26 illus.

RECREATION: Outdoor. ARCHITECTURE: Barriers—
general, Site development.

Proposals in this handbook offer the disabled person the opportunity to use public park facilities without extensive construction or alteration.

850

n.d.

OUTDOOR RECREATION PLANNING FOR THE HANDICAPPEDU.S. Bureau of Outdoor Recreation, DOI
GPO
\$.40

RECREATION: Outdoor.

851

1974

RECREATION AND HANDICAPPED PEOPLENational Forum on Meeting the Recreation and Park Needs
of Handicapped People. August 15-16, 1974, Washington,
D.C.PCEH
63 pp.RECREATION: Outdoor. PARKS: General. ATTITUDES:
Public. ARCHITECTURE: Barriers—general, Site
development.The goal of this meeting was to air all the issues involved in
providing recreation and park services for handicapped people
and make suggestions toward maximizing their recreational
opportunities.

852

1970

REPORT OF CAMP SPINDRIFT: SUMMER DAY CAMP FOR RETARDED AND HANDICAPPED CHILDREN

Janet Pomeroy

Recreation Center for the Handicapped, Inc.
207 Skyline Boulevard, San Francisco, Calif. 94132
128 pp.

RECREATION: Outdoor. DISABILITIES: Children.

This report includes sections on facilities and transportation for
day camping handicapped children.

853

1972

TRAINING NEEDS AND STRATEGIES IN CAMPING FOR THE HANDICAPPED

John A. Nesbitt, et al.

The Center of Leisure Studies, University of Oregon
The University of Oregon Press
1587 Agate Street, Eugene, Oregon 97403
241 pp., 8 apps., bibl. (185), \$3.50

RECREATION: Outdoor. DISABILITIES: General.

This collection of twenty-eight conference papers covers three
broad areas. The training dimension of camping for handi-
capped persons, specific problems and needs in providing
opportunities for handicapped persons, and improvement of
activities and development of curricula and materials.

854

October 8, 1960

"Two Seater Electronic Trolley to Help Disabled Swimmers Reach the Sea"*London News*

p. 622

RECREATION: Outdoor. AIDS: Vehicles.

4. RECREATION — PLAYGROUNDS*Including Playground Design, Layout, Equipment, and Activities.*

855

n.d.

AN ADAPTIVE PLAYGROUND FOR PHYSICALLY DISABLED CHILDREN WITH PERCEPTUAL DEFICITS: THE MAGRUDER ENVIRONMENTAL THERAPY COMPLEXOrange County Board of Public Instruction
Forrest Park School, 1600 Silver Star Road, Orlando, Florida

RECREATION: Playgrounds. DISABILITIES: Children.

This brochure describes the Complex, includes layout
drawings.

RECREATION — Playgrounds

856 1969
DESIGN FOR PLAY
Richard Dattner
MIT Press
Cambridge, Mass.
144 pp., 143 illus.

RECREATION: Playgrounds. DISABILITIES: Children.
Textbook on playground design, with a chapter on playgrounds for handicapped children.

857 1972
THE DESIGN OF A PRE-SCHOOL THERAPEUTIC PLAYGROUND: AN OUTDOOR "LEARNING LABORATORY"
Ronnie Gordon
Institute of Rehabilitation Medicine
New York University Medical Center
400 E. 34th Street, New York, N.Y. 10016
Rehabilitation Monograph 47
52 pp., illus., \$4.50

RECREATION: Playgrounds. DISABILITIES: Children.
This book describes the layout and equipment of the Jessie Stanton Developmental Playground for Pre-school Handicapped Children.

858 September, 1972
DISCOVER: SPECIAL ISSUE-PLAYGROUNDS
Jean Calder, ed.
Australian Council for Health, Physical Education, and Recreation
Brisbane, Australia
AAHPER
82 pp.

RECREATION: Playgrounds. DISABILITIES: Children.

859 n.d.
AN INSTRUCTIONAL PLAYGROUND FOR THE HANDICAPPED USING TIRES AS INEXPENSIVE PLAYGROUND EQUIPMENT: ACTIVITY AND CONSTRUCTION MANUAL
The University of the State of New York
The State Education Department
Division for Handicapped, Children, Special Education
Instructional Materials Center
55 Elk Street, Albany, N.Y. 12234

RECREATION: Playgrounds. DISABILITIES: Children.
This booklet describes how to make playground equipment from tires, and activities for handicapped children who use it.

860 1968
PLANNING FOR PLAY
Lady Allen of Hurtwood
MIT Press
Cambridge, Mass.
144 pp., illus.

RECREATION: Playgrounds. DISABILITIES: Children.
This book describes playgrounds for children and includes a chapter on some for handicapped children.

861 1973
PLAYSCAPES: 1972-73 ANNUAL BULLETIN
Association for Childhood Education International
Washington, D.C.
16 pp.

RECREATION: Playgrounds. DISABILITIES: Children.
Two case studies are presented using outdoor play areas for therapeutic treatment of physical and mental disorders. Winding ramps, tunnels, table-height planters and sandbox sections were used.

862 1973
A PRICELESS PLAYGROUND FOR EXCEPTIONAL CHILDREN
Patricia G. Adkins
Learning Resources Press
609 La Cruz Drive, El Paso, Texas 79902
21 pp., \$1.50 plus 25¢ postage

RECREATION: Playgrounds. DISABILITIES: Children.
This book describes inexpensive equipment at a therapeutic playground at the Early Learning Center for Exceptional Children in El Paso.

IV. STANDARDS, LEGISLATION, & LEGAL MATTERS

*Including National, Federal Agency, State, Local, and Foreign Building Codes
and Standards for Accessible Buildings, Legislation, Litigation,
Civil Rights, and Advocacy Efforts.*

127

117

A — STANDARDS

Including National, Federal Agency, and Foreign Standards and Building Codes for Accessible Buildings, and Research on Standards Development.

1. NATIONAL STANDARDS

Including National Building Codes (U.S.A.).

863 1961
ANSI A117.1: SPECIFICATIONS FOR MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO, AND USABLE BY, THE PHYSICALLY HANDICAPPED.

American National Standards Institute, Inc.
1430 Broadway, N.Y., N.Y. 10018
11 pp., 2 illus.

STANDARDS: National. ARCHITECTURE: Public buildings, Barriers—general.

This standard was developed by ANSI between 1959 and 1961 under the co-sponsorship of The President's Committee on Employment of the Physically Handicapped and the National Society for Crippled Children and Adults, with the latter acting as Secretariat. The ANSI A117.1 was approved by the ANSI in October 1961 and reaffirmed in 1971. The standard provides specifications for site development (grading, walks, and parks) and for architectural features (ramps, entrances, doors and doorways, stairs, floors, sanitary facilities, water fountains, public telephones, controls, identification, warning signals, and hazards). Developed primarily for public buildings, this standard has been adopted for use by many States and Federal agencies, some with differing modifications and supplements.

In 1974, the U.S. Department of Housing and Urban Development joined the Secretariat and sponsored two years of research and development work by Syracuse University School of Architecture to revise the standard and extend it to residential environments. Residential features covered in the revised standard are to include kitchens, bathrooms, residential stairs, closets and storage areas, residential alarm systems, building materials, and other factors. The revision of the 1961 Standard is being developed by means of experimental human performance factors research using persons with various disabilities to test the revised criteria. The result will be a greatly expanded and more detailed version of the 1961 Standard. The final report is expected from Syracuse University School of Architecture early in 1977. This will be reviewed by HUD and submitted to the ANSI for its review, modification, and ultimate approval. This process is expected to take approximately one year.

864
BOCA BUILDING CODE (BUILDING OFFICIALS AND CODE ADMINISTRATORS) SECTION 316.0, PROVI-

SIONS FOR THE PHYSICALLY HANDICAPPED AND AGED.

BOCA INTERNATIONAL
1313 E. 60th Street, Chicago, Ill. 60637

STANDARDS: National. ARCHITECTURE: Barriers—general, Housing.

Section 316.0 describes code provisions for physically handicapped and aged persons. Requirements pertain to four percent of multi-family units, building entrances, parking lots, approaches, electrical switches, controls, fire alarms, elevators, access to plumbing fixtures, and assembly seating accommodations.

865 n.d.
CAN CONFLICTING CODES CRIPPLE ACCESSIBILITY?
A. Calvin Holland
2826 Third Avenue South, Great Falls, Montana
8 pp.

STANDARDS: National. ARCHITECTURE: Elevators, Safety. RECREATION: Swimming pools. LEGAL: Civil rights.

This article criticizes the 1973 Uniform Building Code for not requiring emergency power sources for elevators, questions the Occupational Safety and Health Administration Standard and the National Fire Protection Association Life Safety Code which do not provide for accessibility, and proposes that States allow swimming pools to have water at deck level for easier accessibility.

866 1973
LIFE SAFETY CODE, 1973
National Fire Protection Association
470 Atlantic Avenue, Boston, Mass.
No. 101, 251 pp.

STANDARDS: National. ARCHITECTURE: Safety.

This handbook has sections on standards for means of egress, places of assembly, educational occupancies, institutional occupancies, residential occupancies, and business occupancies.

867

March, 1974

"Mid-Year Meeting Public Hearings Open with Handicap Access Change S-75-74"*The Building Official and Code Administrator*

pp. 14-15

STANDARDS: National.

This article reports discussion to change the BOCA Basic Building Code to make public facilities accessible to handicapped persons.

868

1976

1976 EDITION OF THE UNIFORM BUILDING CODE

International Conference of Building Officials
5360 S. Workman Mill Road, Whittier, Calif.
728 pp.

STANDARDS: National. ARCHITECTURE: Barriers—general.

Requirements are given for accessibility to buildings, sanitary facilities, building uses, changes in floor elevation, handrails, landings, ramps, telephones, and water fountains.

869

1975

STANDARD BUILDING CODE

Southern Building Code Congress International, Inc.
3617 Eighth Avenue, South Birmingham, Alabama
pp. 57-59

STANDARDS: National. ARCHITECTURE: Barriers—general.

This section on accessibility for use by physically handicapped persons prescribes standards for sanitary facilities, water fountains, ramps, landings, access to exits, and handrails.

2. FEDERAL AGENCY STANDARDS

Including Standards Prescribed by Federal Agencies to Make Public Buildings Accessible to Handicapped Persons.

870

October 15, 1973

ACCOMMODATIONS FOR THE PHYSICALLY HANDICAPPED

Veterans Administration
Washington, D.C.

STANDARDS: Federal Agency. ARCHITECTURE: Barriers—general.

This standard establishes design specifications for accessibility of handicapped veterans to certain VA buildings and facilities.

871

October 15, 1976

DESIGN FOR THE PHYSICALLY HANDICAPPED

Department of the Army
Office of the Chief of Engineers
Washington, D.C. 20314
Regulation No. 1110-1-102, 56 pp., 31 illus., 5 sections, app.

STANDARDS: Federal Agency. ARCHITECTURE: Defense facilities, Barriers—general.

Manual of criteria used in lieu of ANSI Standard for facilities designed by Army Corps of Engineers for use by handicapped persons.

872

1974

INSTRUCTIONS TO CONTRACT ARCHITECT—ENGINEERS, HANDBOOK PBS P3410.1C

U.S. General Services Administration
Washington, D.C.

STANDARDS: Federal Agency. ARCHITECTURE: Public buildings.

This revised handbook is addressed to architect—engineers under GSA contract. It covers policies, organization, design and awards, fine arts, construction management, laws and regulations, contract types, cost principles, fee estimates, audits, design and construction phase service, negotiations, inspection, and accident and fire prevention. Appendix C is a transmittal statement requiring certification by architects and engineers that all design documents are in "compliance with Public Law, 90-480 (the Architectural Barriers Act of 1968) and the standards promulgated pursuant thereto."

873

February, 1976

MINIMUM PROPERTY STANDARDS FOR CARE-TYPE HOUSING. VOLUME 3

HUD
462 pp., 10 illus., 6 apps.

STANDARDS: Federal Agency. ARCHITECTURE: Housing—institutional, Barriers—general.

This publication establishes a unified set of technical and environmental standards which define the minimum acceptable level of design and construction for low-rent public housing as well as housing approved for mortgage insurance purposes.

STANDARDS — Foreign

874 1971
MINIMUM PROPERTY STANDARDS ON HOUSING
FOR THE ELDERLY, WITH SPECIAL CONSIDERA-
TION FOR THE HANDICAPPED
HUD
GPO

STANDARDS: Federal Agency. ARCHITECTURE: Housing.
DISABILITIES: General, Aging.

875 n.d.
NAVFAC DESIGN MANUAL 1, ARCHITECTURE

Department of the Navy
Naval Facilities Engineering Command
200 Stovall Street, Alexandria, Va. 22332
pp. 1-2-46a thru 1-2-46i, 9 illus.

STANDARDS: Federal Agency. ARCHITECTURE: Defense
facilities, Barriers—general.

Based on ANSI Standards, this excerpt of the official Navy
Department Design Manual illustrates criteria of facilities for
physically limited persons.

876 1972-1974
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRA-
TION STANDARD

STANDARDS: Federal Agency. ARCHITECTURE: Defense
facilities, Barriers—general.

Based on ANSI Standards, this excerpt of the official Navy
Department Design Manual illustrates criteria of facilities for
physically limited persons.

879 1974
ACCESSIBILITY FOR DISABLED PERSONS—NORMS IN
DIFFERENT COUNTRIES
ICTA
1 p.

STANDARDS: Foreign. ARCHITECTURE: Barriers—
general.

VOLUME I: GENERAL INDUSTRY: STANDARDS
AND INTERPRETATIONS

VOLUME II: MARINE AND MARITIME FACILITIES

VOLUME III: CONSTRUCTION STANDARDS AND
INTERPRETATION

VOLUME IV: OTHER REGULATIONS AND PRO-
CEDURES

VOLUME V: FIELD OPERATIONS MANUAL

U.S. Department of Labor

STANDARDS: Federal Agency. ARCHITECTURE: Work
settings, Barriers—general.

These safety and health standards for occupational settings do
not address the accessibility of work environments to persons
with handicaps.

877 1970
STANDARDS FOR CONSTRUCTION AND EQUIPMENT
OF FACILITIES FOR PERSONS WITH DEVELOP-
MENTAL DISABILITIES

DHEW

SRS/RSA, Publication No. 179

STANDARDS: Federal Agency. DISABILITIES: Develop-
mental.

3. FOREIGN STANDARDS

*Including Standards and Building Codes of Other Nations
for Making Buildings Accessible to Handicapped Persons.*

878 1967
ACCESS FOR THE DISABLED TO BUILDINGS PART I:
GENERAL RECOMMENDATIONS
British Standards House
2 Park Street, London, W.1
28 pp.

STANDARDS: Foreign. ARCHITECTURE: General.

These recommendations refer to general design for ambulant
disabled persons, those using wheelchairs, and for people with
sensory disabilities.

879 1974
ACCESSIBILITY FOR DISABLED PERSONS—NORMS IN
DIFFERENT COUNTRIES
ICTA
1 p.

STANDARDS: Foreign. ARCHITECTURE: Barriers—
general.

This chart shows measurements used as standards in fifteen
European countries and the United States for such building
elements as passage widths, elevators with space for wheel-
chairs and electrical switch heights.

880 September, 1974
ACCESSIBILITY OF BUILDINGS TO HANDICAPPED
PERSONS

Handikappinstitutet
Fack 161 25, Bromma 1, Sweden
NDB Publication No. 19
12 pp.

STANDARDS: Foreign. ARCHITECTURE: Barriers—
general.

This paper recommends guidelines for accessibility of build-
ings in Denmark, Finland, Norway, and Sweden. It considers
outdoor routes, indoor routes, sanitary facilities, telephones,
controls and sign posting.

881 March, 1975
**ACCESSIBLE BUILDINGS: USABLE DWELLINGS:
 DIRECTIVES AND RECOMMENDATIONS**

Department of Handicap Research
 University of Goteborg
 Ovre Husargatan 36, 413 14 Goteborg, Sweden
 40 pp., illus. bibl. (20, with 8 in English)

STANDARDS: Foreign. ARCHITECTURE: Housing, Public buildings.

This report illustrates minimum spaces required for wheelchair accessibility using outdoor routes, public buildings, and ordinary houses. Recommendations are prescribed for persons using ordinary indoor wheelchairs.

882 1968
**AUSTRALIAN STANDARD CODE OF RECOMMENDED
 PRACTICE: DESIGN FOR ACCESS BY HANDICAPPED
 PERSONS: PART I, PUBLIC BUILDINGS AND
 FACILITIES**

Standards Association of Australia
 Standards House
 80 Arthur Street, P.O. Box 458, North Sydney, 2060, New South Wales Australia

STANDARDS: Foreign. ARCHITECTURE: Public buildings, Barriers—general.

883 Autumn, 1976
"Britain: Breaking Down the Barriers"
 Selwyn Goldsmith
Rehabilitation World
 pp. 2-6

STANDARDS: Foreign. ATTITUDES: Public. TRANSPORTATION: Auto. ARCHITECTURE: Housing.

This article discusses current British legislation and codes relating to accessibility, the morality of emergency access restrictions which exclude handicapped persons, small car transportation and metered parking, public transportation, and housing. Minor modifications involving no additional expense to make ordinary housing accessible include an entrance without steps, 31 inch clearance through doors, and 3 foot wide corridors.

884 1975
**BUILDING STANDARDS FOR THE HANDICAPPED 1975:
 SUPPLEMENT NO. 5 TO THE NATIONAL BUILDING
 CODE OF CANADA**
 National Research Council of Canada, Ottawa, K1A 0R6, Canada
 NRCC No. 13990, 21 pp., 10 illus., \$1.00

STANDARDS: Foreign. ARCHITECTURE: Housing—residential, Barriers—general.

This supplement recommends accessibility designs for site development, buildings (entrances, ramps, elevators, sanitary

facilities, public telephones with amplifiers) and dwelling-units.

885 1968
**DESIGN FOR ACCESS BY HANDICAPPED PERSONS:
 PART I—PUBLIC BUILDINGS AND FACILITIES.
 AUSTRALIAN STANDARD CA52, PART 1—1968**

Standards Association of Australia
 Standards House, 80 Arthur Street, North Sydney, Australia
 24 pp.

STANDARDS: Foreign. ARCHITECTURE: Public buildings.

886 October 13, 1965
**"Further Thoughts on Design for the Disabled. 1. The
 American Code and the Norwich Project"**

Selwyn Goldsmith
Architect's Journal, Vol. 142
 pp. 867-872, 2 illus., 5 refs.

STANDARDS: Foreign, National. ARCHITECTURE: Barriers—general.

ANSI Standard A117.1 and its underlying assumptions are questioned.

887 October 27, 1965
**"Further Thoughts on Design for the Disabled. 2. The Draft
 British Standard Code of Practice"**

Selwyn Goldsmith
Architect's Journal, Vol. 142
 pp. 971-979, 14 illus., 2 refs.

STANDARDS: Foreign, National. ARCHITECTURE: Barriers—general.

Some assumptions made in the 1961 ANSI Standard have led to misguided recommendations. Alternative proposals for the draft British access code are given.

888 1973
**THE MAYOR'S TASK FORCE REPORT RE: DISABLED
 AND ELDERLY**

Pamela Cluff and Jane Staub, eds.
 Toronto, Canada
 103 pp., illus., 3 apps., bibl.

STANDARDS: Foreign. ARCHITECTURE: Housing, Barriers—general. TRANSPORTATION: General. RECREATION: General.

Access, housing, transportation, services, education, employment, income, leisure, and recreation are discussed. Recommendations are included along with a revised supplement to the National Building Code of Canada—an advisory document without legal standing unless adopted by provincial or municipal governments.

STANDARDS — Development & General

889 May, 1974
NORMS CONCERNING THE ACCESSIBILITY FOR DISABLED PERSONS TO BUILDINGS AND ENVIRONMENTS IN DIFFERENT COUNTRIES
ICTA

STANDARDS: Foreign. ARCHITECTURE: Barriers—general.

This paper compares accessibility standards in sixteen countries.

890 March 20, 1963
"Public Buildings: Access for the Disabled"
Selwyn Goldsmith
Architect's Journal. Vol. 137
pp. 627-634, 17 illus.

STANDARDS: Foreign, National. ARCHITECTURE: Public buildings, Barriers—general.

The ANSI Specifications are critiqued, with comments on how its provisions might apply in Britain.

891 December, 1974
REPORT OF THE SUBCOMMITTEE ON BUILDING REQUIREMENTS FOR HANDICAPPED PERSONS

4. STANDARDS DEVELOPMENT & GENERAL

Including Research in Standards Development, and General Discussions of Standards.

893 1976
ACCESSIBILITY: AN APPROACH TO THE DEVELOPMENT OF DESIGN CRITERIA AND DESIGN SOLUTIONS
National Academy of Sciences. Building Research Advisory Board
Draft copy
144 pp., illus., 66 refs.

STANDARDS: Development, Federal Agency. ARCHITECTURE: Stairs, Ramps, Elevators, Escalators. DISABILITIES: Nonambulatory, Semi-Ambulatory, Sight, Hearing, Aging, Developmental.

This study is being conducted by the Building Research Advisory Board of the National Academy of Sciences for the Architectural and Transportation Barriers Compliance Board, in coordination with a NAS study on accessible environments for the Developmental Disabilities Office, DHEW. The purpose of the study is to develop design criteria and design solutions for eliminating architectural barriers, and is to produce guidelines for achieving more uniformity in the various

Ministry of Consumer and Commercial Relations
Technical Standards Division
Uniform Building Standards Branch
Ontario, Canada
30 pp., 2 apps.

STANDARDS: Foreign. ARCHITECTURE: Housing, Public buildings, Barriers—general.

This document is a draft of building requirements for handicapped persons for the Ontario building code.

892 March, 1974
SURVEY OF SWEDISH RECOMMENDATIONS OF BUILDING MEASURES ACCORDING TO PERSONS IN WHEELCHAIRS OR WITH WALKING AIDS
Eva Andren, et al.
Department of Handicap Research
University of Goteborg
Ovre Husargatan 36, 413 14 Göteborg, Sweden
12 pp., illus., 8 refs. (3 in English)

STANDARDS: Foreign. ARCHITECTURE: Barriers—general.

This booklet illustrates accessibility features for two types of buildings: buildings for persons in ordinary wheelchairs and buildings specially designed for severely disabled persons using specialized vehicles.

standards, codes, and specifications currently used by different federal agencies. This draft copy of the 1976 report focuses on changes in level in buildings, and ??? stairs, ramps, elevators, and escalators.

The analysis of each architectural feature, such as ramps, is divided into four sections: functional requirements, design criteria, design solutions, and graphic illustrations of solutions. The functional requirements section provides an analysis of the functions of each architectural feature, independent of the physical limitations of the people using the feature. The section on design criteria provides an analysis of the design criteria that are required in order to make the feature accessible to all people. Separate criteria are developed for each relevant type of disability or handicap. These design criteria are ideal criteria developed independently of the current state of technology. The third section, design solutions, presents detailed specifications wherever possible that show how the ideal design criteria can be met in practice. The fourth section presents graphics of the acceptable design solutions. The study is based on a review of current standards, codes, specifications, and other literature, not on new experimental research.

894

December, 1975

ADAPTING PUBLIC TRANSPORT FOR THE HANDICAPPED: A SUMMARY OF THE REPORT IN SWEDISH: SOU 1975:68

Handikappinstitutet
Fack 161 25, Bromma 1, Sweden
98 pp.

STANDARDS: Development. TRANSPORTATION: General.
Barriers—general.

The main features of this report are the recommendations of the Commission on Adapting Public Transport for the Handicapped. Limited information is included from the fact-finding phase.

895

n.d.

ARCHITECTURAL ACCESSIBILITY: AWARENESS PAPER FOR THE WHITE HOUSE CONFERENCE ON HANDICAPPED INDIVIDUALS

Timothy J. Nugent
University of Illinois
Champaign, Ill.
17 pp., bibl. (51)

STANDARDS: Development. ARCHITECTURE: Housing.

This unpublished paper discusses historical developments regarding accessibility, housing, uniform standards, and current activities.

896

March, 1971

"Consideration of the Physically Disabled"

D.N. Henning
Division of Building Research
National Research Council of Canada
Ottawa KIA OR6, Canada
Canadian Building Digest, Vol. 135
4 pp.

STANDARDS: Development. ARCHITECTURE: General.

This article gives a short, general discussion about disabilities, wheelchair space requirements, and buildings.

897

December, 1967

DESIGN FOR ALL AMERICANS—REPORT

National Commission on Architectural Barriers to Rehabilitation of the Handicapped
GPO
54 pp., illus., 7 apps.

STANDARDS: Development, National. ARCHITECTURE: Barriers—general, Public buildings.

The commission's recommendations for legislation, research and demonstrations, education, and information are given. Federal agency, state and local efforts to eliminate architectural barriers are reported, and the four major national building codes are compared with the ANSI specifications.

898

Fall, 1960

"Design of Buildings to Permit their Use by the Physically Handicapped"

Timothy Nugent
Building Research Institute, National Academy of Sciences
National Research Council
New Building Research, No. 910
pp. 51-66, 9 illus., app.
Reprint: PCEH

STANDARDS: Development. ARCHITECTURE: Barriers—general, Ramps, Schools—post-secondary.

A general discussion of efforts to develop American Standards Association guidelines for accessibility, and of experiments and efforts at the University of Illinois to remove architectural barriers on campus.

899

Autumn, 1976

"Egress: The U.S. View"

Edmond Leonard
Rehabilitation World
p. 6

STANDARDS: Development. ARCHITECTURE: Public buildings, Safety.

This brief article discusses the life safety of handicapped persons in high-rise office buildings and it mentions efforts underway by the National Fire Protection Association to develop standards for protecting handicapped persons during an emergency.

900

May/June, 1976

"Eliminating the Handicap"

Richard Hollerith
Industrial Design
2 pp.
Reprint: National Easter Seal Society

STANDARDS: Development. ARCHITECTURE: Work settings. TRANSPORTATION: Bus.

This article reviews projects relating to the development of new ANSI standards. Transbus, work settings, and facility accessibility.

133

STANDARDS — Development & General

901 January, 1974
"Explorations into the Nature of Environmental Codes"
Linda Clarke
Journal of Architectural Research
pp. 34-38, 11 refs.

STANDARDS: Development.

This paper discusses Bernstein's "theory of codes", restrictive and elaborated codes, and role systems.

902 January, 1976
"From Problem to Solution: The New Focus in Fighting Environmental Barriers for the Handicapped"
Rita McGaughey
Rehabilitation Literature, Vol. 37, No. 1
pp. 10-12, 3 refs.

STANDARDS: Development, National. ATTITUDES: Professionals.

This article discusses a change of focus from public education programs on problems of handicapped persons to solutions through standards affecting building codes. The ANSI Standards Revision Project at Syracuse University is mentioned as a step toward improving uniform barrier-free design standards.

903 January, 1974
INCREASING RESIDENTIAL SAFETY THROUGH PERFORMANCE-BASED DESIGN: PHASE II
Buffalo Organization for Social and Technological Innovation Inc.
812 Kenmore Ave., Buffalo, N.Y. 14216

STANDARDS: Development. ARCHITECTURE: Safety. Doors, Stairs, Floors, Windows, Kitchens, Sanitary facilities.

Performance-based criteria are discussed to reduce accidents in six areas of the home: stairs, floors, bathrooms, windows, doors, and kitchens.

904 October 9, 1975
INTERIM REPORT: BARRIER-FREE ACCESS TO THE MAN-MADE ENVIRONMENT: A REVIEW OF CURRENT LITERATURE
Edward Steinfeld, HUD
DHEW
36 pp., tables

STANDARDS: Development, National. LEGISLATION: Federal, State. ARCHITECTURE: Barriers—general. GENERAL: Human factors.

This synopsis of the literature search was conducted to determine areas where improvement is needed in the standards. It reviews Federal and State regulations, codes, human factors research, and sources of design criteria. Areas of conflicting recommendations were selected for laboratory testing.

905 1975
PHYSICAL FACILITIES, SELF-STUDY AND EVALUATION GUIDE, SECTION C-4
National Accreditation Council for Agencies Serving the Blind and Visually Handicapped
79 Madison Avenue, New York, N.Y. 10016
19 pp., 12 refs.

STANDARDS: Development. DISABILITIES: Sight. ARCHITECTURE: Safety.

This checklist includes considerations for facility planning, location, activities, health, safety, fire protection, and evaluation.

906 n.d.
PROPOSED RULES AND REGULATIONS, BUILDING CODE FOR THE HANDICAPPED AND AGED
Department of Economic and Community Development
Maryland
15 pp.

STANDARDS: Development. ARCHITECTURE: Barriers—general, Public buildings. DISABILITIES: General, Aging.

907 October 29, 1976
RULES AND REGULATIONS OF THE ARCHITECTURAL BARRIERS BOARD
Robert Lynch
The Commonwealth of Massachusetts Department of Public Safety
57 pp., app.

STANDARDS: Development. LEGISLATION: State. ARCHITECTURE: General.

These regulations apply to all facilities for such elements as site conditions, parking, doors and doorways, floors, and elevators. The International Symbol of Accessibility must be displayed at accessible entrances to buildings and public restrooms when not all such entrances are accessible. Particular facilities with special accessibility requirements include government, commercial, educational, health, and recreational facilities, transportation terminals, places of assembly, restaurants, and 5% of residential units.

B — LEGISLATION

*Including Federal Legislation, State and Local Legislation
and Building Codes, and Related Matters.*

1. FEDERAL LEGISLATION

Including Federal Laws, Proposed Bills, Conference Reports, General Discussions, etc.

- 908 1976
ACCESS TO AMERICA 1976, A COMPENDIUM OF FEDERAL AND STATE LEGISLATION PERTAINING TO THE REMOVAL OF ENVIRONMENTAL BARRIERS AFFECTING PERSONS WITH MOBILITY LIMITATIONS
 Michigan Center for Barrier-Free Environment
 22646 Woodward, Ferndale, Michigan 48220
 306 pp., 2 apps., 4 refs., \$15.00
- LEGISLATION: Federal, State. LEGAL: Civil rights. ARCHITECTURE: Barriers—general. TRANSPORTATION: Barriers—general.
- This document is an up-to-date extrapolation of statutes, codes and laws pertaining to curb cuts, license plates, polling places and the elimination of architectural and transportation barriers with information alphabetical by State.
- 909 1976
BARRIER FREE DESIGN: THE LAW, VOLUME 1
 Eastern Paralyzed Veterans Association
 432 Park Avenue South, New York, N.Y. 10016
 138 pp., apps.
- LEGISLATION: Federal, State, Local. ARCHITECTURE: General.
- Federal law, ANSI standards, and New York City and State building construction codes relevant to handicapped persons are described. The city code mandates access for handicapped persons in a wide range of buildings, imposes no cumulative gross floor area criteria, and gives a step-by-step, detailed enforcement procedure. The discussion of the State Code is limited to multiple dwelling and general building construction provisions. The document is intended for architects and engineers, building officials and inspectors. It encourages compliance with rules by simplified explanation, preferred design recommendations (ANSI standards), and interpretation when necessary.
- 910 June 13, 1974
"Bill Introduced by Hon. John Tunney"
Congressional Record—Senate
 pp. S10495-10497
- LEGISLATION: Federal. TRANSPORTATION: Mass. Terminals. Railway. Subway.
- Remarks concerning and text of S.3648, a bill to amend the Urban Mass Transportation Act of 1964 to insure that facilities built and rolling stock purchased with Federal funds are made accessible to handicapped persons.
- 911 January 3, 1969
A BILL TO PROVIDE A DEDUCTION FOR INCOME TAX PURPOSES IN THE CASE OF DISABLED INDIVIDUAL FOR EXPENSES FOR TRANSPORTATION TO AND FROM WORK, AND TO PROVIDE AN ADDITIONAL EXEMPTION FOR A TAXPAYER OR SPOUSE WHO IS DISABLED. H.R. 196 91st CONGRESS.
 U.S. Congress. House of Representatives
 6 pp.
- LEGISLATION: Federal. TRANSPORTATION: General.
- 912 July 24, 1968
"Design and Construction of Buildings Financed with Federal Funds to be Accessible to the Physically Handicapped"
Congressional Record—House
 pp. H7433-34
- LEGISLATION: Federal. CONGRESSIONAL: Congressional Record.
- Conference Report (Report No. 1787) is quoted, resolving differences between Senate (S. 222) and House (H.R. 6589) efforts to legislate accessibility for physically disabled persons to public buildings, resulting in passage of Public Law 90-480.
- 913 1976
THE EFFECTIVENESS OF THE ARCHITECTURAL BARRIERS ACT OF 1968 (PUBLIC LAW 90-480): HEARINGS BEFORE THE SUBCOMMITTEE ON INVESTIGATIONS AND REVIEW OF THE COMMITTEE ON PUBLIC WORKS AND TRANSPORTATION, HOUSE OF REPRESENTATIVES, NINETY-FOURTH CONGRESS, FIRST SESSION, OCTOBER 7 & 20, 1975.
 GPO
 119 pp., 1 app.
- LEGISLATION: Federal. ARCHITECTURE: Public buildings, Barriers—general. CONGRESSIONAL: Hearings.
- Federal and State compliance with the Architectural Barriers Act of 1968 is explored. Excerpts from a GSA report surveying compliance are appended.

LEGISLATION — Federal

914 1962
THE EVOLUTION OF FEDERAL AND STATE LEGISLATION AIDING HOUSING FOR THE ELDERLY IN NEW YORK STATE

Edith L. Nelson, D.S.S., Syracuse University
Dissertation Abstracts International, Vol. 23/12, p. 4734
Dissertation Publishing, Xerox University Microfilm,
Box 1764, Ann Arbor, Michigan 48106
Order No. 63-3183 (microfilm or xerox)
245 pp.

LEGISLATION: Federal, State. ARCHITECTURE: Housing.
DISABILITIES: Aging.

Each of the Federal and state laws that have contributed, directly or indirectly, to a policy of government assistance in providing public or private housing for elderly persons is analyzed.

915 March, 1975
"Housing and Community Development for the Handicapped"

Robert Sykes
HUD Challenge, Vol. VI, No. 3
pp. 6-7

LEGISLATION: Federal. ARCHITECTURE: Housing.
Barriers—general.

The Housing and Community Development Act of 1974 includes provisions which focus on the specific needs of handicapped persons. Various titles mandate accessibility in new facilities and rehabilitation of existing housing with handicapped persons in mind.

916 May 17, 1976
"Nondiscrimination on the Basis of Handicap"

DHEW
Federal Register, Vol. 41, No. 96
pp. 20296-20380

LEGISLATION: Federal. LEGAL: Civil rights.

917 March, 1976
OLDER AMERICANS ACT OF 1965, AS AMENDED, AND RELATED ACTS

DHEW
112 pp.

LEGISLATION: Federal. DISABILITIES: Aging.

These Acts provide assistance to programs for older persons through: grants to States for community planning, services, and training; research and development or training project grants; and through the establishment of the Administration on Aging within DHEW.

918 August 12, 1968
PUBLIC LAW 90-480
90th Congress, S. 222
2 pp.

LEGISLATION: Federal. ARCHITECTURE: Public buildings, Housing, Defense facilities.

This landmark Act was passed to insure that certain buildings financed with Federal funds are so designed and constructed as to be accessible to physically handicapped individuals. The Administrator of GSA, in consultation with the Secretary of DHEW, was authorized to prescribe standards for buildings other than residential structures and Department of Defense facilities. The Secretary of HUD, in consultation with the Secretary of DHEW, was authorized to prescribe standards for residential structures. The Secretary of Defense, in consultation with the Secretary of DHEW, was authorized to prescribe standards for Department of Defense facilities. These three agencies were also authorized to grant modifications or waivers of such standards on a case by case basis, and to conduct surveys or investigations as deemed needed to insure compliance with such standards.

919 June 6, 1969
PUBLIC LAW 91-22
91st Congress, S. 408
1 p.

LEGISLATION: Federal. ARCHITECTURE: Housing—residential.

This Act liberalizes the eligibility requirements and amounts of grants of assistance in acquiring specially adapted housing for certain service-connected disabled veterans, and raises the cost limit on direct housing loans made by the Veterans Administration.

920 March 5, 1970
PUBLIC LAW 91-205
91st Congress, H.R. 14464
1 p.

LEGISLATION: Federal. ARCHITECTURE: Public buildings. TRANSPORTATION: Mass. Terminals.

Amends the Act of August 12, 1968 (P.L. 90-480) to insure that the Washington D.C. METRO subway system is covered by the Act.

921 1972
P.L. 92-515. H.R. 11032, ACT TO ENABLE BLIND AND OTHERWISE PHYSICALLY DISABLED TO PARTICIPATE FULLY IN SOCIAL AND ECONOMIC LIFE OF DISTRICT OF COLUMBIA

GPO
3 pp.

LEGISLATION: Federal. **DISABILITIES:** Sight, General.
TRANSPORTATION: Safety.

This law for blind/disabled persons decrees: equal access to public places, housing, accommodations, and conveyances; safety standards for vehicle drivers; nondiscrimination in employment; White Cane Safety Day (October 15).

922 **September 26, 1973**
PUBLIC LAW 93-112 (THE REHABILITATION ACT OF 1973)

93rd Congress, H.R. 8070
39 pp.

LEGISLATION: Federal.

This Act extends and revises authorization of grants to States for vocational rehabilitation services, expands Federal programs for handicapped persons, and makes DHEW responsible for coordinating all programs for handicapped persons. Section 502 of the Act establishes the Architectural and Transportation Barriers Compliance Board. The Board is composed of the heads of the following departments or agencies:

- (1) Department of Health, Education, and Welfare
- (2) Department of Transportation
- (3) Department of Housing and Urban Development
- (4) Department of Labor
- (5) Department of the Interior
- (6) General Services Administration
- (7) United States Postal Service
- (8) Veterans' Administration

The Department of Defense was added in 1974 (P.L. 93 516).

The Board's primary function is to insure compliance with the standards prescribed by GSA, Department of Defense, and HUD pursuant to the Architectural Barriers Act of 1968 (P.L. 90-480) as amended. The second main function of the Board is to conduct research to investigate and examine alternative approaches to the architectural, transportation, and attitudinal barriers confronting handicapped individuals—particularly with respect to public buildings and monuments, parks and parklands, public transportation, and residential and institutional housing. Other functions include: determination of what measures are being taken by Federal, State, and local governments, and by other public or non-profit agencies to eliminate barriers; promotion of the use of the International Accessibility Symbol in all accessible public facilities; consideration of ways to meet or subsidize the travel expenses of handicapped persons unable to use public transportation; and consideration of the housing needs of handicapped individuals. The Board is authorized to conduct investigations and hold public hearings in carrying out its functions.

923 **December 7, 1974**
PUBLIC LAW 93-516
93rd Congress, H.R. 17503

LEGISLATION: Federal.

The Architectural and Transportation Barriers Compliance Board's scope and authority was substantially increased when Public Law 93-516 was passed. This law amended Public Law 93-112, which established the Board in 1973, to provide: (1) Addition of the Department of Defense as a board member; (2) Appointment of a Consumer Advisory Panel, a majority of the members of which shall be handicapped individuals, to provide guidance, advice, and recommendations to the Board in carrying out its functions; (3) Authority for the Board to issue final and binding orders for compliance on any Federal department, agency, or instrumentality of the United States. An order of compliance may include the withholding or suspension of Federal funds with respect to any building found not to be in compliance with accessibility standards; (4) Appointment of an executive director and such other professional and clerical personnel as are necessary to carry out the Board's functions.

924 **n.d.**
A REVIEW OF THE ARCHITECTURAL BARRIERS ACT OF 1968, AS AMENDED, P.L. 90-480
GAO Distribution Section
Room 4522, 441 G Street, N.W., Washington, D.C.

LEGISLATION: Federal. **ARCHITECTURE:** General.

925 **1968**
A SUMMARY OF LEGISLATION RELATING TO THE HANDICAPPED: 1968
DHEW
GPO
13 pp., app., 20 cents

LEGISLATION: Federal.

A summary presentation of selected legislation enacted by the 90th Congress affecting the handicapped citizen is grouped into three major service areas: Education, Public Health, and Social and Rehabilitation Services. Tabular data on the legislative history of each law is appended.

926 **1971**
A SUMMARY OF LEGISLATION RELATING TO THE HANDICAPPED: 1971
DHEW
GPO No. 1760-0103
12 pp., apps., 20 cents

LEGISLATION: Federal

Brief synopses of legislation enacted by 91st Congress which offers specific benefits to physically and mentally handicapped persons. Tabular data on the legislative history of each law is appended, along with cross references to legislation in the 1963-67 and 1968 Summaries, amended by laws reviewed in the 1969-70 Summary.

LEGISLATION — State

927 n.d.
**A SUMMARY OF SELECTED LEGISLATION RELATING
TO THE HANDICAPPED: 1972**
GPO
14 pp., 40 cents (domestic postpaid)

LEGISLATION: Federal.

Briefly summarized legislation enacted by the 92nd Congress benefitting handicapped persons is given.

928 May, 1975
**A SUMMARY OF SELECTED LEGISLATION RELATING
TO THE HANDICAPPED: 1974**
DHEW
GPO
38 pp., 2 apps.

LEGISLATION: Federal.

Brief summaries of legislation for handicapped persons passed by the 93rd Congress are presented. Tabular data on the

legislative history of laws relating to handicapped persons 1973-74 is appended, together with cross-references to legislation in the 1963-67, 1968, 1971 and 1972 Summaries, amended by laws reviewed in the 1971-72 Summary.

929 1974
**URBAN MASS TRANSPORTATION ACT OF 1964 AND
RELATED LAWS, AS AMENDED THROUGH FEB. 5,
1976**
DOT
131 pp. \$1.60

LEGISLATION: Federal. STANDARDS: Federal Agency.
TRANSPORTATION: Mass, Fares.

Part 1: Federal Urban Mass Transportation Program—Basic Law; Part 2: Federal-Aid Highway Laws relating to mass transportation; Part 3: Other statutes relevant to UMTA or mass transportation in general.

2. STATE LEGISLATION

Including State Laws, Building Codes, Proposed Bills, Committee Reports, etc.

930 February 24, 1975
**AN ACT TO PROVIDE FOR THE CONSTRUCTION AND
MAINTENANCE OF SIDEWALKS FOR USE BY
HANDICAPPED PERSONS (ASSEMBLY BILL NO. 1622,
STATE OF NEW JERSEY)**
Senate Institutions, Health, and Welfare Committee
3 pp.

LEGISLATION: State. ARCHITECTURE: Walks, Curbs.
DISABILITIES: Non-ambulatory.

This bill would require ramps to be built at crosswalks and barriers to be removed from sidewalks on all public and private property for public use. Construction would take place whenever streets, curbs, or walks are under construction or reconstruction.

931 1975
**ANALYSIS OF COLLECTED DATA ON LEGISLATION
AND STANDARDS OF 50 STATES AND THE DISTRICT
OF COLUMBIA CONCERNING LAWS REQUIRING
THAT BUILDINGS AND FACILITIES BE ACCESSIBLE
TO HANDICAPPED PERSONS**
PCEH
3 pp.

LEGISLATION: State. ARCHITECTURE: Public buildings.

This chart indicates building-types affected by accessibility laws state-by-state.

932 n.d.
**ARCHITECTURAL BARRIERS FOR THE HANDICAPPED:
A SURVEY OF THE LAW IN THE UNITED STATES**
Robert Dantona and Benjamin Tessler
21 pp.

LEGISLATION: State. ARCHITECTURE: Barriers—general.

A checklist by state telling which have adopted the standards of the American Standards Association for architectural barriers, how and when adopted, and the authors' evaluation of the adequacy of each state's law.

933 n.d.
ARE YOU AWARE?
Barrier Free Environments, Inc.
Fayetteville, N.C.
2 pp.

LEGISLATION: State. ARCHITECTURE: General.

This leaflet gives notice of the North Carolina laws and the establishment of the special office for handicapped persons.

934 **December, 1975**
BARRIER FREE DESIGN STANDARDS (12-1975)

State of Alabama
 Department of Insurance
 Fire Marshall's Office
 Montgomery, Alabama 36104
 21 pp., 69 illus.

LEGISLATION: State. **DISABILITIES:** Non-ambulatory.
ARCHITECTURE: Barriers—general.

This barrier-free design standard as required by Alabama law for handicapped persons supplements and amplifies the ANSI A117.1 Standard.

935 **1976**
DESIGN OF BARRIER FREE FACILITIES

Department of Economic and Community Development
 2525 Riva Road, Annapolis, Md. 21401
 24 pp., 27 illus.

LEGISLATION: State. **ARCHITECTURE:** Barriers—general.

The Maryland Building Code for the Handicapped and Aged applies to 4% of hotel and multifamily residential units, renovations exceeding 50% of building value, and general public facilities. Provisions for entrances, parking, interior access, elevators, plumbing fixtures, assembly seating, and checkout lanes and turnstiles are specified.

936 **1974**
ILLUSTRATED HANDBOOK OF THE HANDICAPPED SECTION OF THE NORTH CAROLINA STATE BUILDING CODE

Ronald L. Mace, AIA
 North Carolina Department of Insurance
 P.O. Box 26387, Raleigh, N.C. 27611
 141 pp., 160 illus., 4 apps.

LEGISLATION: State. **ARCHITECTURE:** Barriers-general, Housing, Public buildings.

This handbook is an illustrated version of the handicapped section of the North Carolina State Building Code. It is profusely illustrated with very clear diagrams detailing most aspects of the code. It includes specifications for site development (grading, walks, curb cuts, parking lots), buildings (ramps, entrances, doors and doorways, stairs, floors, sanitary facilities—both group facilities and individual rooms—water fountains, telephones, elevators, controls, and identification). It also includes minimum requirements for residential and institutional occupancies, seating for assembly, and general institutional facilities. Appendices include wheelchair specifications, suggestions for construction of privately owned residential projects, and related North Carolina legislation concerning handicapped individuals.

937 **n.d.**
IOWA STATE BUILDING CODE: CHAPTER 5: STANDARDS FOR MAKING BUILDINGS INTENDED FOR USE BY THE GENERAL PUBLIC ACCESSIBLE TO AND FUNCTIONAL FOR THE PHYSICALLY HANDICAPPED

Iowa Office for Planning and Programming
 Division of Municipal Affairs
 523 East 12th Street, Des Moines, Iowa 50319
 23 pp., free

LEGISLATION: State. **ARCHITECTURE:** Barriers—general, Housing—residential, Kitchens, Sanitary facilities, Signage.

This chapter states the accessibility requirements for all buildings intended for use by the general public, including standards for site development, ramps, entrances, and toilets, as well as elevator controls.

938 **1976**
LAWS AND REGULATIONS FOR BARRIER-FREE DESIGN

Michael D. Snyder
 Theraplan Inc.
 1536 Pipher Lane, Manhattan, Kansas 66502
 55 pp., bibl. (3)

LEGISLATION: State. **ARCHITECTURE:** Barriers—general.

This is a summary guide to State laws that govern architectural barriers.

939 **June, 1976**
MODEL LEGISLATION FOR ARCHITECTURAL BARRIERS, CONTROL AND ELIMINATION

Developmental Disabilities Office
 Burlington, Vermont
 DHEW

LEGISLATION: State. **ARCHITECTURE:** Barriers—general. **DISABILITIES:** Developmental.

940 **March 30, 1976**
MODEL LEGISLATION FOR ARCHITECTURAL BARRIER CONTROL PROJECT GRANT: FINAL REPORT

Edward P. Freeman
 The Vermont Governor's Committee on Employment of the Handicapped and Vermont Disabilities Council
 42 pp., Report #56-P-05389/1-01

LEGISLATION: State. **LEGAL:** Civil rights. **TRANSPORTATION:** Auto. **ARCHITECTURE:** Barriers—general, Curbs. **ATTITUDES:** Public.

Committee report on the need for new legislation to bring Vermont handicapped citizens into social equality, with the

LEGISLATION — State

proposed text of eight new laws (on architectural barriers, curbs, civil rights, tax incentives, auto insurance and preferential parking).

941 October, 1973
"New Jersey Building Official Learns Need for Handicap Provisions . . . The Hard Way"
— *The Building Official and Code Administrator*
pp. 16-17

LEGISLATION: State.

This article discusses building codes and barrier-free provisions in New Jersey.

942 n.d.
NORTH CAROLINA STATE BUILDING CODE VOLUME 1: "MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO AND USABLE BY THE PHYSICALLY HANDICAPPED"
North Carolina Building Code Council
18 pp.

LEGISLATION: State. ARCHITECTURE: Public buildings.

These general construction standards for physically handicapped persons apply to all buildings and facilities regulated by the North Carolina State Building Code, with the exception of private homes.

943 n.d.
REGULATION AND COMMUNICATION IN THE IMPLEMENTATION OF A BUILDING CODE FOR ACCESSIBILITY TO THE PHYSICALLY HANDICAPPED
Theresa J.R. Raper
Special Office for the Handicapped
Engineering and Building Codes Division
North Carolina Department of Insurance
Box 26387, Raleigh, N.C. 27611
10 pp., 17 illus., 7 refs.

LEGISLATION: State. DISABILITIES: General.

This paper explains how the "Handicapped Section" of the *North Carolina State Building Code* was developed and enacted, how it is being publicized and enforced, and how it is being mandated.

944 July 1, 1968
REGULATIONS GOVERNING CONSTRUCTION OF FACILITIES FOR THE HANDICAPPED
Department of Public Improvements
Baltimore, Maryland
12 pp.

LEGISLATION: State. ARCHITECTURE: General.

The legislation and standards of minimum requirements for facilities for handicapped persons.

945 1975
REMOVING ARCHITECTURAL BARRIERS: AN ILLUSTRATED HANDBOOK OF CHAPTER 41 OF THE 1973 NEW MEXICO UNIFORM BUILDING CODE, 1975
New Mexico Department of Education
Division of Vocational Rehabilitation
P.O. Box 1830, Santa Fe, N.M. 87503
85 pp., 130 illus.

LEGISLATION: State. ARCHITECTURE: Public buildings, Site development, Housing—residential.

This handbook illustrates State Building Code requirements for accessibility to facilitate rapid comprehension by designers and builders.

946 December, 1974
"Requirements for Barrier-Free Environments"
Register No. 228
pp. 59-62

LEGISLATION: State. ARCHITECTURE: Barriers—general, Public buildings.

This section of the Wisconsin Administrative Code calls for accessible parking spaces, walks, entrances, interior circulation, sanitary facilities, and ramps. These elements are required for certain ranges of remodeling and for new construction of public buildings, factories, offices, assembly halls, schools, libraries, health care facilities, as well as 10% of apartments and rowhouses in the state.

947 September, 1973
SENATE BILL NO. 111—GUIDELINES
Edgar E. Farrera
Office of Facilities Planning and Construction
University of Texas System
210 W. 6th Street, Austin, Texas 78701
113 pp., 93 illus., bibl. (32)

LEGISLATION: State. ARCHITECTURE: Barriers—general, Public buildings.

This handbook presents Senate Bill No. 111, a State of Texas Statute, which established guidelines for the elimination of architectural barriers in public facilities.

948 **March 9, 1974**
**SENATE BILL NO. 372 (WEST VIRGINIA), ARTICLE 10F,
 HANDICAPPED PERSONS AND PUBLIC BUILDINGS
 AND FACILITIES**
 West Virginia State Legislature

LEGISLATION: State. ARCHITECTURE: Public buildings,
 Barriers—general. Site development.

This bill requires that all public buildings, sidewalks, curbs,
 and facilities covered be made accessible to handicapped
 persons.

949 **December 10, 1974**
**SENATE BILL NO. 1251, WITH FISCAL NOTE, STATE OF
 NEW JERSEY**
 New Jersey State Legislature
 3 pp.

LEGISLATION: State. ARCHITECTURE: Schools, Barriers
 —general.

This bill requires boards of education to make all facilities
 accessible to physically handicapped students. Cost
 information is included.

950 **November 25, 1974**
**SENATE BILL NO. 1252, STATE OF NEW JERSEY, TO
 AMEND PUBLIC LAW 1971**
 New Jersey Senate Institutions, Health, and Welfare
 Committee
 5 pp.

LEGISLATION: State. ARCHITECTURE: Public buildings,
 Barriers—general.

This bill amends Public Law 1971 to broaden the definition of
 "public building" to include buildings used by the general
 public, whether publicly or privately owned or operated. It

requires the inclusion of special facilities for disabled persons
 during the major remodeling or construction of such buildings.

951 **November 25, 1974**
**SENATE BILL NO. 1257, STATE OF NEW JERSEY, WITH
 FISCAL NOTE**
 New Jersey State Legislature
 3 pp.

LEGISLATION: State. ARCHITECTURE: Parking.

This bill requires reserved parking spaces for handicapped
 persons in all parking facilities under State or local jurisdiction.

952 **n.d.**
**A SUMMARY OF STATE OF FLORIDA LEGISLATION
 RELATED TO PHYSICALLY HANDICAPPED PERSONS**
 Division of Building Construction and Property Manage-
 ment
 Department of General Services: Standards for Special
 Facilities for Physically Disabled
 Florida

LEGISLATION: State.

953 **August, 1973**
A SURVEY OF STATE LAWS TO REMOVE BARRIERS
 PCEH
 31 pp.

LEGISLATION: State. ARCHITECTURE: General.

Laws of each state are assessed with regard to adoption of ANSI
 Standards, sanctions for non-compliance, inclusion of publicly
 funded or publicly used buildings, remodeling, leased build-
 ings, responsibility for enforcement, and inspection of new
 buildings.

3. LOCAL LEGISLATION

Including County and Municipal Laws, Building Codes, etc.

954 **1974**
**BARRIER-FREE DESIGN: ACCESSIBILITY FOR THE
 HANDICAPPED**
 Phyllis Tica and Julius Shaw
 Center for Advanced Study in Education
 City University of New York
 11411 Broadway, New York, N.Y. 10018
 31 pp., illus.

LEGISLATION: Local. STANDARDS: Development.
 ARCHITECTURE: Barriers—general.

The accessibility aspects of the existing New York City Building
 Code are supplemented with recommendations from national
 and international sources, as well as from first hand experi-
 ments with handicapped persons. Provides regulations coordi-
 nating compliance with general remodeling expenses.
 Recommendations are made in a wide range of areas, including
 assembly areas, elevators, doors, bathrooms, and lettering.
 Wheelchair specifications and a barrier-free checklist are also
 included.

LEGAL MATTERS — Litigation & Court Cases

955 1976
BILL NO. CB-49-1976 (MARYLAND)
Councilmen D. White, Bogley, Francois, Koonce and Casula
County Council of Prince George's County, Maryland
22 pp.

LEGISLATION: Local. ARCHITECTURE: Public buildings.

Amendments to the Prince George's County Building Code, requiring future construction and alteration of public buildings to include provisions for access by handicapped users.

956 1976
BILL NO. CB-50-1976 (MARYLAND)
Councilmen D. White, Bogley, Francois, Koonce and Casula
County Council of Prince George's County, Maryland
3 pp.

LEGISLATION: Local. TRANSPORTATION: Auto. LEGAL: Civil rights.

The proposed amendment establishes preferential parking by permit for handicapped individuals.

957 1976
ORDINANCE NO. 76-44: REQUIRING CERTAIN STANDARD SPECIFICATIONS FOR CERTAIN TYPES OF BUILDINGS CONSTRUCTED OR ALTERED . . . TO BE ACCESSIBLE AND FUNCTIONAL FOR THE PHYSICALLY HANDICAPPED AND AGED
City of Carbondale, Illinois
12 pp.

LEGISLATION: Local. ARCHITECTURE: Public buildings.

This building code requires compliance of virtually every public building in the city.

C — LEGAL MATTERS

Including Litigation, Court Cases, Civil Rights, and Advocacy Efforts.

1. LITIGATION & COURT CASES

958 October, 1974
COMPENDIUM OF LAW SUITS ESTABLISHING THE LEGAL RIGHTS OF MENTALLY RETARDED CITIZENS
President's Committee on Mental Retardation
DHEW Publication (OHD) 75-21007
67 pp.

LEGAL: Litigation. DISABILITIES: Developmental.

This booklet includes mention of seven cases against restrictive zoning and four cases concerning accessibility to buildings and transportation systems.

959 1976
DISABLED IN ACTION OF PENNSYLVANIA, INC., ET AL., V. WILLIAM T. COLEMAN, JR., ET AL.
U.S. District Court for the Eastern District of Pennsylvania
No. 76-1913, 28 pp.

LEGAL: Litigation.

Plaintiffs allege that the Secretary of Transportation, by failing to require that new transit buses purchased with Federal financial assistance comply with the low-floor, wide-door ramped TRANSBUS specification, exclude mobile disabled and elderly persons from ready access to public mass transportation.

960 n.d.
JACQUELINE SELPH, ET AL., VS. THE COUNCIL OF THE CITY OF LOS ANGELES, ET AL.
U.S. Court of Appeals for the Ninth Circuit
50 pp., 1 app.

LEGAL: Litigation. ARCHITECTURE: Barriers—general.

Appellee's brief. Case alleged that the plaintiffs were denied the right to vote because physical disabilities prevented access to the polling place.

961.3

1975

MENTAL RETARDATION AND THE LAW: A REPORT ON STATUS OF CURRENT COURT CASES
DHEW
21 pp.

LEGAL: Litigation. DISABILITIES: Development.

This issue contains reports on 7 new cases and updated information on 39 cases reported in the September 1975 comprehensive issue. Areas include education, employment, and treatment.

2. CIVIL RIGHTS

Including Discussion of the Civil Rights of Disabled and Handicapped Persons, and Strategies to Secure These Rights.

962

1973

"Abroad in the Land: Legal Strategies to Effectuate the Rights of the Physically Disabled"
Ann Gailis and Keith M. Susman
Georgetown Law Journal, Vol. 61, No. 6, pp. 1501-1523
23 pp., refs.
Reprint: PCEH

LEGAL: Civil rights.

This article discusses strategies to secure the rights of disabled persons in the areas of education, transportation, public buildings, and private and public employment. It concluded that Federal and State legislation would be the most uniform and far reaching solution to the problems presented.

965

May 3, 1973

A BILL OF RIGHTS FOR THE HANDICAPPED
United Cerebral Palsy Association
66 E. 34th Street, New York, N.Y. 10016
2 pp., free.

LEGAL: Civil rights.

This pamphlet presents ten basic rights, one of which is the right to barrier-free public facilities.

966

1973

A BILL TO PROVIDE ASSISTANCE FOR THE DEVELOPMENTALLY DISABLED, ESTABLISH A BILL OF RIGHTS FOR THE DEVELOPMENTALLY DISABLED, AND FOR OTHER PURPOSES, S. 3378. CALENDAR NO. 1117, REPORT NO. 93-1169. 93RD CONGRESS, 2ND SESSION
U.S. Senate
251 pp.

LEGAL: Civil rights. CONGRESSIONAL: Conference report. DISABILITIES: Developmental. ARCHITECTURE: Housing.

This report recommends extension of programs under the Developmental Disabilities Services and Facilities Construction Act to assist states in comprehensive planning and achievement of standards for residential and community facilities to protect the rights of developmentally disabled individuals.

963

August 10, 1976

AMERICAN BAR ASSOCIATION: REPORT TO THE HOUSE OF DELEGATES, BY THE SECTION OF INDIVIDUAL RIGHTS AND RESPONSIBILITIES
12 pp., 34 refs.

LEGAL: Civil rights, Advocacy. ARCHITECTURE: Public buildings.

The American Bar Association hereby resolves to support responsible vigorous enforcement of Federal, state and local accessibility legislation, policies, and executive directives, resolves to present testimony toward this goal, and resolves to ensure that ABA functions will be held in barrier-free facilities.

964

n.d.

AMERICAN PROFILE: WHAT STATES ARE DOING AND CAN DO TO HIRE HANDICAPPED PEOPLE
PCEH
74 pp.

LEGAL: Civil rights.

This booklet surveys all state governments to show their hiring practices concerning job applicants with handicapping conditions.

967

May, 1974

"Civil Rights Victories for the Handicapped—Part I"
Frank Laski
The Social and Rehabilitation Record, Vol. 1, No. 5
DHEW
pp. 15-20, 12 refs.

LEGAL: Civil rights. ARCHITECTURE: General. LEGISLATION: Federal, State.

This paper briefly describes legal action based on the "right to treatment", "right to education", and "right to barrier-free

LEGAL MATTERS — Civil Rights

environment". It mentions Federal and state statutes and two cases involving architectural barriers legislation.

968 September, 1975
THE DISABLED AND THE ELDERLY: EQUAL ACCESS TO PUBLIC TRANSPORTATION

James J. Raggio, Benjamin G. Lipman, Thomas K. Gilhool, Edwin D. Wolf
PCFH
76 pp.

LEGAL: Civil rights, Advocacy, Litigation. TRANSPORTATION: General.

This handbook develops the legal basis for the rights of disabled and elderly persons to fully accessible public transportation. It provides detailed analysis of relevant legislation and legal cases to define the responsibilities of planners, providers, and regulators of public transportation. It also outlines action strategies for citizen groups.

969 1975
EEO: FOR STATE AND LOCAL GOVERNMENTS
United States Civil Service Commission
Washington, D.C. 20415
Issue #10
6 pp.

LEGAL: Civil rights. ATTITUDES: Professionals, Public.

This brochure lists affirmative action steps to aid state agencies hiring handicapped persons—including change of attitudes and removal of barriers.

970 n.d.
A GUIDE TO COMMUNITY ACTION FOR THE HANDICAPPED (ACCESS CHICAGO)
Rehabilitation Institute of Chicago
345 E. Superior Street, Chicago, Ill. 60611
48 pp., apps.

LEGAL: Civil rights. ARCHITECTURE: Barriers—general.

A handbook which outlines the problems of architectural barriers for handicapped persons and summarizes possible solutions developed in the Rehabilitation Institute's "Access Chicago" Project.

971 1976
A HANDBOOK ON THE LEGAL RIGHTS OF HANDICAPPED PEOPLE
PCEH
GPO: 0-208-248
103 pp.

LEGAL: Civil rights. ARCHITECTURE: Barriers—general. Housing. TRANSPORTATION: General.

This summary of Federal, District of Columbia, Maryland, and Virginia laws includes sections on architectural barriers, housing, and transportation.

972 1975-1976
"The Handicapped Plead for Entrance—Will Anyone Answer?"
Alan J. Farber
Kentucky Law Journal, Vol. 64, No. 1
pp. 99-113

LEGAL: Civil rights, Advocacy. LEGISLATION: Federal. STANDARDS: National. ARCHITECTURE: General.

This article criticizes the content and administration of the Architectural Barriers Act and ANSI Standards.

973 1975
INSURANCE AND REHABILITATION: PIONEERING CONCEPTS
Anné Fougner
International Rehabilitation Associates, Inc. and Christiania General Insurance Corporation of New York
54 pp.

LEGAL: Civil rights. TRANSPORTATION: Auto, Safety.

This booklet presents selected papers by a pioneer who labored to convince the insurance industry to provide rehabilitation services to victims of auto accidents.

974 1969
LEGAL RIGHTS OF THE DISABLED AND DISADVANTAGED
Richard C. Allen
DHEW
102 pp., 10 illus., 82 refs.

LEGAL: Civil rights.

This handbook surveys the disabled and disadvantaged populations, including aged and handicapped people, and makes specific recommendations to secure their legal rights.

975 May 13, 1976
NEWS RELEASE "FREEDOM OF MOVEMENT IS BASIC CIVIL RIGHT OF DISABLED, SAYS JUSTICE WILLIAM O. DOUGLAS"
National Handicapped Awareness Week May 16-23, 1976
National Easter Seal Society and National Paraplegia Foundation
3 pp.

LEGAL: Civil rights.

Justice Douglas' statement and press release on accessibility.

976 April 29, 1976
"Non-Discrimination with Respect to the Handicapped in Federally Assisted Programs"
Federal Register, Vol. 41, No. 84
 pp. 17871-17872
 Presidential Documents: Executive Order 11914

LEGAL: Civil rights. DISABILITIES: Developmental.

The President issues an executive order to ensure that recipients of Federal funds do not discriminate against handicapped persons.

977 October, 1976
PARTIAL SUMMARY OF VERMONT LAWS PERTAINING TO THE HANDICAPPED AS OF OCTOBER 1976
 E.C. Schneider
 Vermont Governor's Committee on Employment of the Handicapped
 Agricultural Engineering Building
 University of Vermont, Burlington, Vt. 05401
 6 pp.

LEGAL: Civil rights. LEGISLATION: State. ARCHITECTURE: Barriers—general, Parking.

Summary of twelve Vermont laws which protect the legal rights of handicapped citizens or mandate architectural accessibility.

978 1973-1975
POSITION PAPERS OF THE AMERICAN ASSOCIATION ON MENTAL DEFICIENCY
 American Association on Mental Deficiency
 5201 Connecticut Avenue, N.W., Washington, D.C. 20015
 38 pp.

LEGAL: Civil rights. DISABILITIES: Developmental.

This document presents papers on the legal rights of mentally retarded individuals, including employment, sterilization, guardianship, and psychological and pharmacological therapies.

979 January 22, 1974
PROGRAMS THAT MUST NEVER RUN OUT OF GAS: REPORT OF AN EMERGENCY SEMINAR ON THE ENERGY CRISIS AND EMPLOYMENT OF THE HANDICAPPED IN WASHINGTON, D.C.
 PCEH
 7 pp., 8 illus.

LEGAL: Civil rights. DISABILITIES: General.

This brochure reports on a symposium that sought to develop a set of minimal exigencies which would enable handicapped workers and employers to survive the energy crisis without significant job losses.

980 June, 1976
RIGHTS AND INFORMATION FOR PERSONS WITH HANDICAPS IN MICHIGAN
 Mark S. Maxwell and Marshal McDaniel Thompson
 Easter Seal Society of Oakland County, Michigan
 1105 N. Telegraph, Pontiac, Mich. 48053
 4 apps., 37 refs.

LEGAL: Civil rights. ARCHITECTURE: Housing. TRANSPORTATION: General.

A compilation of legal rights, services, resources and useful information for handicapped persons or their parents in Michigan, with chapters on housing and transportation.

981 October, 1975
RIGHTS HANDBOOK FOR OHIO'S PHYSICALLY HANDICAPPED
 Ohio Easter Seal Society
 5 North Broadleigh Road, Columbus, Ohio 43209
 84 pp., 3 apps., bibl. (45)

LEGAL: Civil rights. ARCHITECTURE: Barriers—general. LEGISLATION: Federal, State. TRANSPORTATION: Mass, Bus, Airlines, Auto.

Guide to Ohio state resources and legal rights for handicapped citizens in areas of special education, services, insurance, supplemental security income, housing, taxation, transportation and employment. Private agencies are also listed.

982 November 22, 1974
"Rights of the Handicapped"
 John Hamer
Congressional Quarterly Editorial Research Reports 1974, Vol. 2, No. 20
 1414 22nd Street, N.W., Washington, D.C. 20037
 pp. 887-903

LEGAL: Civil rights. ATTITUDES: Handicapped, Public.

This report describes activism among disabled people, the new status of persons with mental handicaps, public attitudes, and official action.

983 February 7, 1975
"Senate Concurrent Resolution 11—Toward a Barrier-Free Environment for all Handicapped Americans"
Congressional Record—Senate, Vol. 121, No. 17

LEGAL: Civil rights. CONGRESSIONAL: Congressional Record.

Senator Jennings Randolph introduces a resolution that there should be a national policy to recognize the rights of disabled Americans and create a barrier-free environment for them.

984 August 31, 1976
A STUDY OF THE LAW PERTAINING TO THE PHYSICALLY HANDICAPPED: FINAL REPORT

Mick Joyce
 Midwest Information Center for Equality for the Physically Handicapped
 Southwest State University
 Marshall, Minn. 56258
 23 pp., 5 apps.

LEGAL: Civil rights, Litigation. LEGISLATION: State, Federal. ATTITUDES: Professionals. AIDS: Wheelchair.

This final report details the progress of a study of the laws of five states (Iowa, Minnesota, North Dakota, South Dakota, Wisconsin), and Federal statutes and related litigation pertaining to physically limited persons. These laws are grouped in 4 areas: accessibility, civil rights, consumerism, and government services. They will be presented in a free hand-

book, *Rights of the Physically Handicapped: A Layman's Guide to the Law*. Other project activities involved comparing the laws, suggesting changes, and creating an information center on civil rights. Attached news releases deplore such abuses as excessive cost of wheelchairs, and note the lack of instruction in barrier-free design for architecture students.

985 1974
TOWARD A DECLARATION OF RIGHTS AND OBLIGATIONS OF OLDER AMERICANS

DHEW
 1 p.

LEGAL: Civil rights. DISABILITIES: Aging.

This flyer lists the rights of senior citizens as defined by the 1961 White House Conference on Aging, as well as obligations of elderly persons.

3. ADVOCACY

Including Reviews of Advocacy and Lobbying Efforts, and Strategies, Guidelines, and Handbooks for Future Efforts.

986 n.d.
ADVOCACY: A ROLE FOR DD COUNCILS

James L. Paul, Ron Wiegerink, Ronald G. Neufeld
 Developmental Disabilities/Technical Assistance System
 The University of North Carolina
 Chapel Hill, N.C. 27514
 246 pp., apps., bibl.

LEGAL: Advocacy. DISABILITIES: Developmental, Children.

Papers on advocacy functions and potentials of Developmental Disabilities Councils, including action planning and evaluation, consumerism, regionalism, revenue sharing, public awareness and legal issues.

987 n.d.
ADVOCACY—RESOURCES AND APPROACHES

James L. Paul, Susan Rosenthal, Johannah Adams and Ann Ramsbothan
 56 pp.

LEGAL: Advocacy. DISABILITIES: Developmental, Children.

Provides a sampling of current definitions and viewpoints of advocacy for developmentally disabled persons. Resource people are identified, programs are described, and an annotated bibliography is given.

988 n.d.
ARCHITECTURAL BARRIERS GUIDES

National Easter Seal Society
 12 pp.

LEGAL: Advocacy. INFORMATION RESOURCE.

Guidelines for organizing community architectural barriers task forces, committees, surveys, guides, and watch-dog activities are given. Formats, sample letters, discussion topics, and checklists are included.

989 n.d.
CARRYING ON A PROGRAM OF WATCHDOG ACTIVITIES

National Easter Seal Society
 5 pp.

LEGAL: Advocacy. ATTITUDES: Professionals.

This paper describes systematic ways for monitoring planned local construction to ensure that it is barrier-free. Volunteers can check Dodge Reports and make contacts with builders using a sample letter and telephone follow-up outline as provided.

990 n.d.
CREATING AN ARCHITECTURAL BARRIERS TASK FORCE WITHIN YOUR COMMUNITY

National Easter Seal Society
 Unpublished paper
 5 pp.

LEGAL: Advocacy. ARCHITECTURE: Barriers—general.

This paper discusses methods for creating a community task force.

991 Fall, 1975
"Crips United to Enforce Symbolic Laws: Legal Aid for the Disabled: An Overview"

Jack Achtenberg
 University of San Fernando Valley
Law Review, Vol. 4, No. 2
 pp. 161-213
 Reprint: PCEH

LEGAL: Advocacy, Litigation.

This article discusses legally significant information regarding physically disabled persons. Evolution of militancy, enforcement difficulties, litigation, discrimination, education, employment, mass transit cases, and class action suits are included.

992 March, 1976
"The Disabled and the Law"

Jack Achtenberg
Paraplegia News
 pp. 27-29

LEGAL: Advocacy.

This article advocates movement for legislation and enforcement of laws to provide rights for handicapped citizens.

993 1974
HANDBOOK FOR CITIZEN FAIR HOUSING ADVOCACY UNDER THE HOUSING AND COMMUNITY DEVELOPMENT ACT OF 1974

National Committee against Discrimination in Housing, Inc.
 1425 H Street, N.W., Washington, D.C. 20005
 46 pp.

LEGAL: Advocacy, Civil rights. LEGISLATION: Federal.

A handbook to aid local action groups in applications for grants under the Act.

994 n.d.
ICHI

Information Center for Handicapped Individuals, Inc.
 1413 K Street, N.W., Washington, D.C. 20005
 1 p.

LEGAL: Advocacy.

This flyer lists the advocacy services to handicapped persons of the Center.

995 September-October, 1972
"Legislative Action. Curb on Curbs"

Irene D. Jacobs
Journal of Rehabilitation, Vol. 38
 pp. 19-21

LEGAL: Advocacy. LEGISLATION: State. ARCHITECTURE: Curbs.

This article describes efforts made in Wisconsin to bring about passage of the nation's first bill requiring curb ramps, passed in 1972.

996 March-April, 1975
"Legislators Speak Out"

Robert R. Kelso
Journal of Rehabilitation
 pp. 26-28

LEGAL: Advocacy.

This article discusses the results of a study to develop more effective information programs with state legislators.

997 1975
MONOGRAPH ON LEGISLATIVE ACTION

James L. Cherry
 Action League for Physically Handicapped Adults in conjunction with Buechel-Fern Creek Jaycees of Louisville, Kentucky

LEGAL: Advocacy.

A how-to manual for lobbying for architectural barrier removal legislation in State legislatures.

998 July, 1970
A NATIONAL EFFORT FOR THE PHYSICALLY HANDICAPPED: REPORT OF THE PRESIDENT'S TASK FORCE ON THE PHYSICALLY HANDICAPPED OHD

34 pp., \$.25

LEGAL: Advocacy.

This report recommends enforcement of legislation to remove barriers, establishment of a National Commission on Housing and Transportation of the Handicapped, and creation of a Federal coordinating council to eliminate barriers.

999 November, 1967
STATE AND LOCAL EFFORTS TO ELIMINATE ARCHITECTURAL BARRIERS TO THE HANDICAPPED

Lawrence A. Williams, et al.
 National League of Cities
 1620 I Street, N.W., Washington, D.C. 20006
 128 pp.

LEGAL: Advocacy. LEGISLATION: State, Local. STANDARDS: National. ATTITUDES: Professionals, Public.

LEGAL MATTERS — Advocacy

Almost all states have mandated barrier-free construction based primarily on ANSI Standards. Nine cases of municipal efforts around the country are studied. Attention is given to attitudes of professional organizations and lobbying groups, and the costs of barrier-free construction.

1000

UNIFORM BARRIER FREE DESIGN ACT

Alan J. Farber

Catholic University of America

PCEH

8 pp.

April, 1976

LEGAL: Advocacy. LEGISLATION: State.

State legislation is proposed to create a State Board for Barrier Free Design that would establish, publish, and enforce a code for Barrier Free Design which is at least as restrictive as ANSI A117.1. This Board would review complaints and issue cease-and-desist orders. Approval of non-compliant building construction would be illegal, and display of the International Symbol of Access would be required at entrances to buildings in compliance.

**V. GENERAL, STATISTICS, &
HUMAN FACTORS RESEARCH**

110

139

A — GENERAL

Including General Discussions of Barriers for Disabled, Handicapped, or Elderly Persons, A&TBCB Annual Reports, and Related General Matters.

1001 **1972**
ACCESS CHICAGO: TOWARD A BARRIER FREE ENVIRONMENT. PROCEEDINGS OF A ONE-DAY CONFERENCE
 Rehabilitation Institute of Chicago, and DHEW
 54 pp.

GENERAL. ARCHITECTURE: Barriers—general. TRANSPORTATION: General. LEGISLATION: Federal. LEGAL: Civil rights. SYMPOSIUM.

Papers are presented on transportation needs of handicapped and elderly persons, architectural barriers, and freedom and the handicapped person. Four workshop sessions dealt with legislation, transportation, and living barriers.

1002 **n.d.**
ACCESS: THE STATE OF THE ART (REVIEW DRAFT COPY)
 Syracuse University
 School of Architecture
 Research Office
 118 Clarendon Street., Syracuse, N.Y. 13210
 283 pp., many illus., bibl. (128)

GENERAL: Statistics, Human factors. ARCHITECTURE: Barriers—general. LEGISLATION: Federal, State, Local. STANDARDS: National. ATTITUDES: Handicapped, Elderly, Public.

This draft copy of a state of the art review surveys past work and makes recommendations in the following areas: 1. Civil rights (legislation) 2. Demographics 3. Standards and codes. 4. Human factors research 5. Spatial behavior of disabled people—including psychosocial effects of inaccessibility, stigma, mobility, and human adaptation. 6. Building products 7. Performance criteria. A revised copy is being prepared and will be ready early 1977.

1003 **1976**
ACCESS TO THE ENVIRONMENT, VOLUME 1
 Gary O. Robinette
 American Society of Landscape Architects Foundation
 1750 Old Meadow Road, McLean, Va. 22101
 102 pp.

GENERAL. LEGISLATION: Federal. ARCHITECTURE: Site development.

This volume reviews legislative standards of barrier-free design, physical characteristics of disabled and handicapped people, and the design configurations of site elements.

1004 **n.d.**
ACCESS TO THE ENVIRONMENT, VOLUME 3
 Gary O. Robinette
 American Society of Landscape Architects Foundation
 1750 Old Meadow Road, McLean, Va. 22101
 643 pp.

GENERAL. LEGISLATION: Federal. STANDARDS: National, Foreign. INFORMATION RESOURCE.

This volume gives domestic and international examples of legislation, guidelines, standards and criteria, a bibliography, listing of people and organizations contacted, locations of barrier-free sites, and a glossary of terms.

1005 **1974**
THE ADMINISTRATION OF HOMEBOUND REHABILITATION PROGRAMS: A MONOGRAPH OF THE PROGRAMMATIC RESEARCH PROJECT ON THE REHABILITATION OF HOMEBOUND PERSONS
 Herbert Rusalem and Milton Cohen
 Federation of the Handicapped
 211 W. 14th Street, New York, N.Y. 10011
 52 pp., 4 refs.

GENERAL. ARCHITECTURE: Housing—residential. ATTITUDES: Professionals. TRANSPORTATION: General.

Discusses the strengths and weaknesses of Homebound Rehabilitation Programs and suggests positive administrative approaches. Mentions home conditions and transportation techniques for bringing clients and services together.

1006 **1976**
AN ANALYTICAL APPRAISAL OF THE DEFINITION OF SEVERE HANDICAP, FINAL REPORT, VOLS. 1 & 2
 Rehabilitation Inc.
 3110 Columbia Pike, Arlington, Va. 22204
 278 pp., 4 apps.

GENERAL.

1007

November, 1973

BARRIER FREE DESIGN: A SELECTED BIBLIOGRAPHY

Peter L. Lassen

Paralyzed Veterans of America

7315 Wisconsin Avenue, Washington, D.C. 20014

125 pp., \$6.00

GENERAL. ARCHITECTURE: Barriers—general. STANDARDS: National. TRANSPORTATION: General. BIBLIOGRAPHY.

Provides over eight hundred titles, tells where they are available, and gives more than two hundred annotations. Contains twenty-two sections, including standards, planning, rehabilitation, housing, films, theses, and periodicals.

1008

July/August, 1976

"Can They Go Home Again?"*The Social and Rehabilitation Record*

SRS Publication Office, DHEW

p.10

GENERAL.

1009

1971

THE CHRONICALLY SICK AND DISABLED PERSONS ACT OF 1970

Department of Health and Social Security

Great Britain

Her Majesty's Stationery Office

London, England

GENERAL.

1010

November-December 1975

"The Comprehensive Needs Study"

Louis Y. Nau and Jerry Turem

American Rehabilitation, Vol. 1, No. 2

pp. 9-12

GENERAL.

This article is Part I of a two-part article that comments on the Comprehensive Service Needs Study of the most severely handicapped mandated by the Rehabilitation Act of 1973. This article describes the background of the study and the study approach, and summarizes some of its major findings as related to the current vocational rehabilitation program. Part II of this article focuses on other areas included in the study not directly related to vocational rehabilitation (these areas are referred to as Independent Living Rehabilitation).

1011

March-April 1976

"Comprehensive Needs Study, Part II"

Jerry Turem and Louis Y. Nau

American Rehabilitation, Vol. 1, No. 4

pp. 6-9

GENERAL. ARCHITECTURE: Barriers—general. Housing—residential, institutional. TRANSPORTATION: General. RECREATION: General. ATTITUDES: Handicapped. LEGAL: Advocacy. LEGISLATION: Federal.

This is the second of a two-part article on the Comprehensive Service Needs Study. This article reviews some of the study findings in areas other than vocational rehabilitation. These areas are referred to as Independent Living Rehabilitation to distinguish them from Vocational Rehabilitation. These areas include: architectural barriers, transportation problems, equipment needs, long term care, income and health transfers, residential mobility, isolation, recreation, and consumer involvement and advocacy. Programmatic options for Independent Living Rehabilitation are also discussed, ranging from extension of current programs to include Independent Living Rehabilitation services, to legislative changes in current programs, to the legislative establishment of Independent Living Rehabilitation as an independent program.

1012

1975

COMPREHENSIVE SERVICE NEEDS STUDY

Urban Institute

2100 M Street, N.W., Washington, D.C. 20037

DHEW

854 pp.

GENERAL: STATISTICS. ARCHITECTURE: Housing—residential, Barriers—general. TRANSPORTATION: Barriers—general.

This extensive analysis of the vocational rehabilitation needs of severely handicapped persons includes chapters on architectural barriers, geographic mobility and relocation assistance, transportation, and communication barriers. It surveys effects of house barriers and defines transportation problems and alternatives.

1013

1973

EXEMPLARY PROGRAMS FOR THE HANDICAPPED

Abt Associates

National Institute of Health

National Center for Educational Communications

4 vols., \$50.00 from Abt

GENERAL.

1014

1967

FEDERAL RESEARCH PROGRAMS IN FIELDS OF THE DISADVANTAGED AND HANDICAPPED

U.S. Office of Education, Information Center

Washington, D.C.

GENERAL INFORMATION RESOURCE.

GENERAL

1015

November, 1974

FIRST REPORT TO THE CONGRESS OF THE UNITED STATES

Architectural and Transportation Compliance Board
GPO/DHEW
168 pp., 6 apps.

GENERAL. LEGISLATION: Federal. STANDARDS: National. Federal Agency. ARCHITECTURE: General. TRANSPORTATION: General.

This report reviews the background of the problem, the Federal legislative history, and the functions of the Architectural and Transportation Barriers Compliance Board. It summarizes the activities of the Board during its first year. Reports from the nine Board member Federal agencies to the Board concerning compliance with Public Law 90-480 are included. These reports review how the relevant legislation affects the agency in question, the agency mechanisms for compliance, the degree of compliance to date, surveys, research and other agency projects related to compliance, and lists contracts or grants to outside groups to research or develop new techniques for overcoming barriers. Appendices include minutes of Board meetings, a summary of the Board's San Francisco Hearing on Transportation (June 20 and 21, 1974), relevant laws, ANSI Standards (1961), and Federal Property Management Regulations.

1016

1970

A FOCUS ON REHABILITATION IN METROPOLITAN WASHINGTON

Metropolitan Washington Council of Governments
1225 Connecticut Avenue, N.W., Washington, D.C.
68 pp., 20 illus., apps., bibl. (45)

GENERAL. TRANSPORTATION: Mass. LEGAL: Civil rights. ARCHITECTURE: Schools—special.

This report delineates an innovative plan for the orderly development and coordination of rehabilitation services and resources in metropolitan Washington. Discussed are demographic profiles including the prevalence of disability, vocational rehabilitation facilities and services, transportation services, the job market, future interagency coordination, multi-service centers, and on-going planning.

1017

September-October, 1969

"The Goal is Mobility"

Ruth Lauder
Rehabilitation Record, Vol. 10
pp. 8-14, 4 illus.

GENERAL. ARCHITECTURE: Barriers—general, Site development. TRANSPORTATION: General.

A general overview of all physical barriers in architecture, the environment, and transportation which prevent disabled persons from normal living.

1018

1970

THE GOAL IS: MOBILITY! ENVIRONMENTAL AND TRANSPORTATION BARRIERS ENCOUNTERED BY THE DISABLED

Ruth Lauder, DHEW
GPO 1970 0-360-799
72 pp., ann. bibl. (40), 40 cents.

GENERAL. ARCHITECTURE: Barriers—general, Housing, Public buildings. TRANSPORTATION: Barriers—general. RECREATION: General.

This booklet discusses federal programs and activities to remove barriers in housing, public places, transportation, and recreation. It also mentions unresolved issues and future tasks.

1019

July 1, 1976

"Guidelines for Compliance System Development; Architectural Barriers; Architectural and Transportation Barriers Compliance Board"

Federal Register, Part II, Vol. 41, No. 128
5 pp.

GENERAL.

This notice describes the compliance processes of the Board.

1020

May, 1974

"The Handicapped Majority"

Industrial Design, Vol. 21, No. 4
pp. 25-45

GENERAL.

Problems of handicapped persons are discussed, and new provisions are described, including transbus, two experimental taxis, appliance designs, prosthetic hands with tactile stimuli, and communication devices.

1021

July, 1971

IMPROVING THE ADMINISTRATION OF FEDERAL PROJECTS FOR EDUCATION OF THE HANDICAPPED: FINAL REPORT.

U.S. Office of Education, Bureau for the Handicapped
409 pp., apps.

GENERAL.

The goal of the project was to complete certain research activities to permit educational administrators, especially personnel of BEH, to use available computer facilities more effectively in administering complex educational organization. A set of adaptive computer programs for information storage, analysis, and retrieval was developed and applied to management information problems related to the education of handicapped children (Project Centers Branch Information System/Deaf-Blind). Output from the PCBIS/DB System included here

are file abstracts, indexes by authorized official, descriptors, state, type of award; preparation, analysis, and controls used in producing a description file; outline of Federal expenditures for FY 68-70; information search and retrieval of abstracts for projects of a planning and diagnostic nature.

1022 1966
**INDEPENDENCE FOR THE SEVERELY HANDICAPPED
 THROUGH SYSTEMS ENGINEERING**
 Donald Selwyn
 PCEH

GENERAL

1023
INTEGRATION IN SOCIETY
 Sven-Olaf Brattgard
 Department of Handicap Research
 University of Goteborg
 Ovre Husargatan 36
 413 14 Goteborg, Sweden.
 8 pp.

GENERAL

Discusses integrating handicapped persons into regular community life.

1024 1974
"International Rehabilitation Review: Environment Issue"
Rehabilitation International, Vol. 25, No. 1
 122 E. 23rd Street, New York, N.Y. 10010
 pp. 3-12

GENERAL

1025 July 22, 1974
"New Deal" for Handicapped in Jobs, Housing, Recreation...
U.S. News and World Report, Vol. 77, No. 4
 pp. 39-41

GENERAL

"After years of passivity, the 11 million Americans with serious disabilities are pushing hard for more help. What's more—they're getting it."

1026 December, 1973
**PATIENT CLASSIFICATION FOR LONG-TERM CARE;
 USER'S MANUAL**
 Ellen J. Jones, et al.
 DHEW Publication No. (HRA) 74-3107
 99 pp., 2 apps., 16 refs.

GENERAL

This manual presents uniform terminology to describe patients' needs, and is useful for individual patient care, resource allocation in institutions and in the community, program evaluation and planning, and research and teaching in the chronic disease field.

1027 June 10, 1976
**"Practices and Procedures for Hearings; Architectural and
 Transportation Barriers Compliance Board"**
Federal Register, Part IV, Vol. 41, No. 113
 6 pp.

GENERAL

This notice of proposed rulemaking establishes a formal system of practices and procedures for compliance hearings by the Architectural and Transportation Barriers Compliance Board.

1028 1976
**REGISTRATION OF NORDIC PROJECTS RELATING TO
 DISABILITY, 1976.**
 The Swedish Institute for the Handicapped
 Bromma, Sweden
 218 pp.

GENERAL: Human factors. ARCHITECTURE: Housing, Barriers—general, Work settings. TRANSPORTATION: Barriers—general. AIDS: General.

Summarizes 207 ongoing research projects involving disabled persons and includes such areas as housing and transportation, mobility and work aids, and the work environment.

1029 June, 1974
**"Rehabilitation Act Stresses Services to the Most Severely
 Handicapped"**
 Louis Nau and James S. Jeffers
The Social and Rehabilitation Record, Vol. 1, No. 6
 pp. 9-12

GENERAL

This article discusses the goal of comprehensive rehabilitation for those persons with severe disabilities who require multiple services over an extended period of time.

1030 August, 1976
REHABILITATION IN SWEDEN
 Handikappinstitutet
 Fack 161 25, Bromma 1, Sweden
 Publication #7, 16 pp.

GENERAL. ARCHITECTURE: Barriers—general. Housing. TRANSPORTATION: General.

GENERAL

An overview of educational, vocational, medical, and social rehabilitation in Sweden is given. Environmental planning, and housing and transportation for disabled persons are sketched.

1031 April 5, 1976
REHABILITATION OF THE HANDICAPPED PROGRAMS, 1976: HEARINGS BEFORE THE SUBCOMMITTEE ON THE HANDICAPPED, COMMITTEE ON LABOR AND PUBLIC WELFARE: PART I AND PART II
United States Senate
GPO
Pt. I: 620 pp., Pt. II: 1487 pp.

GENERAL. CONGRESSIONAL: Hearings. ARCHITECTURE: Rehabilitation centers. TRANSPORTATION: General.

This Hearings transcription includes testimony, statements, and information on rehabilitation programs and their implementation by Federal agencies under the Rehabilitation Act of 1973.

1032 November, 1975
REPORT TO THE PRESIDENT AND TO THE CONGRESS OF THE UNITED STATES
Architectural and Transportation Barriers Compliance Board
DHEW
440 pp., 11 apps., bibl. (225)

GENERAL. LEGISLATION: Federal. STANDARDS: National, Federal Agency. ARCHITECTURE: Housing, Public Buildings, Barriers—general, Site development. TRANSPORTATION: Mass, Airlines, Railway. DISABILITIES: General, Aging.

This report reviews the history, function, staffing, organization and procedures of the Architectural and Transportation Barriers Compliance Board. It summarizes Board activities during FY 1975, describes the development of the complaint process, summarizes complaints, and lists grants funded by the Board. Planned activities of the Board are presented. Legislative and administrative recommendations are proposed, including amendments to P.L. 90-480 and P.L. 93-112, revisions of Postal Service legislation, recommendations in housing and transportation, and regulations concerning the use of the slogan "Access America." Reports from the nine Board member Federal agencies to the Board are included. These reports cover agency compliance, barrier-related goals and objectives of the agency, environmental barrier related research activities, legislative and administrative recommendations, consumer involvement, and communications. Appendices include minutes of the Board, a report on Housing Needs of Handicapped Individuals, a bibliography on Transportation for the Handicapped, a digest of the report by the Comptroller General of the United States on Further Action Needed to Make All Public Buildings Accessible to the Physically Handicapped

(based on the GAO survey of 314 Federally financed buildings or building plans), and other reports and documents.

1033 July-August, 1975
"Revenue Sharing: Source of More Program Funds for the Disabled and Others"
Paula Hammer and Thomas Uhlman
Social and Rehabilitation Record, Vol. 2, No. 6
pp. 28-32

GENERAL. DISABILITIES: Developmental.

This article explains how revenue sharing can fund programs for handicapped people, especially mentioning developmentally disabled people.

1034 1975
RSA RESEARCH INFORMATION SYSTEM: ABSTRACTS OF REPORTS OF RESEARCH AND DEMONSTRATION PROJECTS—1955-1971.
VOLUME 1: REHABILITATION
VOLUME 2: REHABILITATION AND INTERNATIONAL
RSA/DHEW
OHD 74-05654
GPO O17-060-00122
1207 pp.

GENERAL. AIDS: General. ATTITUDES: Handicapped. ARCHITECTURE: General. TRANSPORTATION: General.

These two volumes present 800-1,000 word abstracts of RSA research and demonstration projects from 1955 to 1971. Most of these projects are on aspects of rehabilitation, but some are related to environmental and attitudinal barriers. The lack of a subject index makes the volumes difficult to use.

1035 December, 1974
SELECTED PUBLICATIONS CONCERNING THE HANDICAPPED
DHEW (OHD)
DHEW Publication No. (OHD) 75-20001
45 pp., 229 refs.

GENERAL. BIBLIOGRAPHY.

Annotated bibliography of publications of Federal agencies concerning handicapped persons.

1036 March, 1964
"Some Special Considerations in Planning for Crippled Children"
W. Schoenbohm
Excerpta Medica, Vol. 7, No. 3
pp. 123-130

GENERAL. DISABILITIES: Children.

1037

SPECIAL PEOPLE BEHIND THE 8-BALL

June Mullins and Suzanne Wolfe

Mafex Associates

90 Cherry Street, Johnstown, Pa. 15902

202 pp.

n.d.

1041

TESTIMONY OF THE NATIONAL CONGRESS OF ORGANIZATIONS OF THE PHYSICALLY HANDICAPPED (FOR THE OVERSIGHT HEARINGS BEFORE THE SENATE SUBCOMMITTEE ON THE HANDICAPPED, OF THE COMMITTEE ON LABOR AND WELFARE, WITH RESPECT TO THE REHABILITATION ACT OF 1973, AS AMENDED.)

National Congress of Organizations of the Physically Handicapped

1976

GENERAL. ATTITUDES: Handicapped. BIBLIOGRAPHY.

1038

SRS RESEARCH 1971

Dorothy Jackson, ed.

DHEW (SRS):

SRS-ORD-178-1971

346 pp.

1971

GENERAL. CONGRESSIONAL: Hearings.

A summary of needs and programs for handicapped people.

GENERAL. ARCHITECTURE: General. TRANSPORTATION: General. AIDS: Wheelchair. ATTITUDES: Handicapped. BIBLIOGRAPHY.

This book contains over 4000 annotated titles of rehabilitation research and demonstration projects. They cover a wide range of disabilities and other subjects, such as architectural barriers (5 items), attitudes (30), rehabilitation engineering (56), transportation (10), and wheelchair studies (17).

1039

STUDY OF FEDERAL POLICIES RELATED TO THE DISABLED

August 18, 1975

Urban Institute

Washington, D.C.

DHEW

45 pp.

GENERAL. LEGISLATION: Federal.

1040

THE SWEDISH INSTITUTE FOR THE HANDICAPPED: A SURVEY

April, 1976

Handikappinstitutet

Fack 161 25, Bromma 1, Sweden

Publication #3. 16 pp.

GENERAL. AIDS: General.

This booklet discusses the activities of the Swedish Institute for the Handicapped, including the provision of technical aids.

1042

TREND IN FEDERAL PROGRAMMING FOR THE SEVERELY DISABLED: IMPACT ON LOCAL AND STATE SERVICE AGENCIES

January, 1976

E. Clarke Ross.

UCPA Governmental Activities Office

Chester Arthur Building

425 I Street, Washington 20001

9 pp., free

GENERAL.

This paper outlines public program accountability, services delivery, financing, and administration.

1043

VOCATIONAL REHABILITATION INDEX: 1974

1974

Rehabilitation Research Institute

University of Florida

Box 208, J. Hillis Miller Health Center

Gainesville, Fla. 32610

\$50 postage

GENERAL. ARCHITECTURE: Rehabilitation centers. ATTITUDES: Handicapped. BIBLIOGRAPHY.

This keyword index gives bibliographic information for publications from the periodic research and demonstration project report literature.

B — STATISTICS

*Including Statistics on Persons with Disabilities or Handicaps,
and on Their Rehabilitation and Employment.*

1044 **1976**
**AMERICA'S MAJOR METROPOLITAN AREAS: HOW
HANDICAPPED ADULTS ARE FARING**
PCEH
45 pp.

GENERAL: Statistics.

Demographic data from the 1970 census on handicapped individuals in major U.S. cities.

1045 **n.d.**
**CHARACTERISTICS OF CLIENTS REHABILITATED IN
FISCAL YEARS 1968-1972**
DHEW (RSA)
34 pp.

GENERAL: Statistics.

This report gives statistics on state/federal vocational rehabilitation programs for the years stated.

1046 **n.d.**
FACT SHEET: WHO ARE THE HANDICAPPED
U.S. Department of Labor
Employment Standards Administration (ESA)
Washington, D.C. 20210

GENERAL: Statistics.

Statistics for handicapped persons from the 1970 United States Census are given. 7.2 million are estimated to be of work force age and able to work, but only 42 per cent are employed, compared to 53 per cent of the total population. 5,400,000 have paralysis (musculoskeletal); 3,500,000 are mentally retarded; 2,000,000 have hearing loss; 2,000,000 are epileptic; and 700,000 are blind. Unemployment statistics are given by Region. ESA administers Section 503 of the Rehabilitation Act of 1973 requiring affirmative action of Federal contractors to hire and advance handicapped persons.

1047 **February, 1973**
**FROM SLOGAN TO REALITY: THE SEVERELY HANDI-
CAPPED IN FEDERAL SERVICE**
U.S. Civil Service Commission
17 pp.

GENERAL: Statistics.

Statistics on severely handicapped persons in government service are listed by agency, type of disability, and job title and grade, for the years 1964-1972.

1048 **December, 1967**
**"Identifying the Disabled: Concepts and Methods in the
Measurement of Disability"**
Lawrence D. Haber
Social Security Bulletin, Vol. 30, No. 12
Reprint: DHEW
pp. 17-34, 42 refs.

GENERAL: Statistics.

The article describes the methods and procedures used to develop and test a survey instrument to identify the disabled adult population. The differences in concept and methods and in the estimated levels of prevalence from other methods for identifying disability are discussed.

1049 **1974**
**LIMITATION OF ACTIVITY AND MOBILITY DUE TO
CHRONIC CONDITION: UNITED STATES—1972**
Charles S. Wilder
National Center for Health Statistics, DHEW
DHEW Publication No. (HRA) 75-1523
GPO
56 pp., 3 apps.

GENERAL: Statistics. DISABILITIES: Non-ambulatory, semi-ambulatory.

Statistics on persons limited in activity and mobility due to chronic conditions by age, sex, race, family income, living arrangements, geographic region, and place of residence are presented. Statistics on chronic conditions reported as the main cause of limitation, and the duration of limitation are also given. The data was collected in household interviews in 1972. Technical notes on sampling methodology are appended.

1050 **1975**
**ONE IN ELEVEN: HANDICAPPED ADULTS IN AMERICA:
A SURVEY BASED ON 1970 U.S. CENSUS DATA**
PCEH
71 pp.

GENERAL: Statistics.

Statistical tables on the number, education, income, poverty status, labor force status, and age of handicapped adults in the United States are presented.

1051 **May, 1975**
PREVALENCE OF SELECTED IMPAIRMENTS, UNITED STATES 1971

National Center for Health Statistics
 DHEW Publication No. (HRA) 75-1526
 Series 10, No. 99, 64 pp., 3 apps.

GENERAL: Statistics.

Statistics on the prevalence of physical impairments involving vision, hearing, speech, paralysis, absence of extremities, and orthopedic defects by type, site, and etiology are presented. Based on data collected in the Health Interview Survey during 1971, the statistics are distributed by age, sex, race, family income, education of head of family, usual activity status, residence, geographic region, and associated chronic activity limitation. Technical notes on the statistical design are appended.

1052 **1975**
**STATE VOCATIONAL REHABILITATION AGENCY:
 FACT SHEET BOOKLET, FISCAL YEAR 1975**

DHEW Publication No. (OHD) 76-25-53

GENERAL: Statistics.

This volume gives a state-by-state statistical and narrative report on activities and programs of each state Vocational

Rehabilitation Agency. Shows amounts of Federal Grants by sections of P.L. 93-112.

1053 **1972**
USE OF SPECIAL AIDS, UNITED STATES 1969

National Center for Health Statistics
 Rockville, Maryland
 DHEW Publication No. (HSM) 73-1504
 Series 10, No. 78, 23 pp., 2 apps.

GENERAL: Statistics. DISABILITIES: Semi-ambulatory. Non-ambulatory. AIDS: General.

Statistics on the distribution and use of artificial limbs, braces, crutches, canes, special shoes, wheelchairs, walkers, and other special aids for mobility are presented. The data was collected by household interview in the Health Interview Survey in 1969. Technical notes on sampling methodology are appended.

1054 **January, 1948**
"Work Performance of Physically Impaired Workers"

Bureau of Labor Statistics
Monthly Labor Review
 Reprint: PCEH
 4 pp., 4 tables

GENERAL: Statistics. ATTITUDES: Public.

A two-year survey matched the performance of 11,028 workers with physical impairments to that of 18,258 workers without physical impairments. It was found that both groups were equally efficient.

C — HUMAN FACTORS RESEARCH

Including Ergonomics and Other Studies Relating Design Criteria to Human Requirements Based on Measurements of the Human Body, Physical Activities, and Related Matters.

1055 1969
ERGONOMICS: MAN IN HIS WORKING ENVIRONMENT
 K.F.H. Murrel
 Chapman and Hall
 London, England
 496 pp., bibl. (300)

GENERAL: Human factors.

This book contains chapters on the human body, on equipment and control design, on environmental factors, and on work organization.

1056 1973
ERGONOMICS OF THE HOME
 Etienne Grandjean
 Taylor and Francis, Ltd.
 London, England
 Halsted Press, Division of John Wiley and Sons
 New York
 344 pp., 136 illus., 301 refs.

GENERAL: Human factors. ARCHITECTURE: Housing—residential.

This textbook established criteria for architectural design of the home environment based on the manifold physical activities which occur there. One chapter is devoted to the needs of elderly and handicapped people.

1057 1976
EXCHANGE BIBLIOGRAPHY #1047—SPATIAL PERCEPTION OF THE PHYSICAL ENVIRONMENT
 Robert Bartholomew
 15 pp., \$1.50

GENERAL: Human factors. ARCHITECTURE: Barriers—general. BIBLIOGRAPHY.

1058 1976
EXCHANGE BIBLIOGRAPHY #1048—HUMAN FACTORS IN ENVIRONMENTAL PLANNING
 Robert Bartholomew
 7 pp., \$1.50

GENERAL: Human factors. ARCHITECTURE: Barriers—general. BIBLIOGRAPHY.

1059 1966
THE HUMAN BODY IN EQUIPMENT DESIGN
 A. Damon, H.W. Stoudt, and R.A. McFarland
 Harvard University Press
 Cambridge, Mass.
 360 pp., 102 illus., bibl. (350)

GENERAL: Human factors. TRANSPORTATION: Barriers—general, Level changes, Seats.

This book is intended as a guide for the designer of equipment involving human body size, and for physical anthropologists. Design recommendations are made for seats.

1060 1970
HUMAN FACTORS ENGINEERING
 Ernest J. McCormick
 McGraw-Hill
 New York, N.Y.
 3rd ed., 639 pp.

GENERAL: Human factors.

This book contains chapters on information input, including visual, auditory, and tactile displays, mediation activities, physical output activities, work space, and environment.

1061 1976
HUMAN FACTORS IN ENGINEERING AND DESIGN
 Ernest J. McCormick
 McGraw-Hill
 New York, N.Y.
 491 pp., many illus., 591 refs.

GENERAL: Human factors. ARCHITECTURE: Signage. TRANSPORTATION: Mass, Signage.

Textbook on human factors includes chapters on information displays (visual, auditory, tactual), architectural design and public transit.

1062 n.d.
HUMAN FACTORS INFORMATION TAXONOMY: A GUIDE TO USER-ORIENTED ARCHITECTURAL SERVICES
 School of Architecture and Environmental Design
 California Polytechnic State University
 San Luis Obispo, Calif.

GENERAL: Human factors. ARCHITECTURE: General.

1063
HUMAN SCALE 2/3/
 Niels Diffrient, et al.
 MIT Press
 Cambridge, Mass.
 Multi-media

GENERAL: Human factors.

1064
HUMAN SPATIAL ORIENTATION
 J.P. Joward and W.B. Templeton
 John Wiley and Sons
 One Wiley Drive, Somerset, New Jersey 08873
 533 pp., 1600 refs.

GENERAL: Human factors.

This book reviews research about perception and the ways in which human behavior is spatially coordinated, but it does not deal directly with barriers to handicapped persons.

1065 1975
IDENTIFICATION AND DEFINITION OF THE MOBILITY REQUIREMENTS OF THE HANDICAPPED AND THE ELDERLY

Joel A. Miller, Ph.D, Northwestern University
Dissertation Abstracts International, Vol. 36/12-A, p. 8344
 Dissertation Publishing, Xerox University Microfilm
 Box 1764, Ann Arbor, Michigan 48106
 Order No. 76-12378 (Microfilm or xerox)
 340 pp.

GENERAL: Human factors. ATTITUDES: Elderly, Handicapped. TRANSPORTATION: Mass.

This dissertation examines techniques for measuring the mobility requirements of the target population and determines design and performance specifications for improved transit systems.

1066 1972
INTRODUCTION TO ERGONOMICS
 W.T. Singleton
 World Health Organization, Geneva
 145 pp., many illus.

GENERAL: Human factors.

This textbook aims to provide a simple, introductory manual on ergonomics to be used as a teaching aid in underdeveloped countries.

1067 November/December, 1971
"List of Human Requirements"
 Gerard Blachiere
Build International
 pp. 365-369

GENERAL: Human factors. ARCHITECTURE: Housing.

This article presents a list of human requirements in housing.

1974 **1068**
THE MEASURE OF MAN
 Henry Dreyfuss
 Whitney Library of Design
 New York

GENERAL: Human factors.

1069 November 1-5, 1969
PROCEEDINGS: ANNUAL NATIONAL CONFERENCE ON REHABILITATION
 New York City, N.Y.

GENERAL: Human factors. SYMPOSIUM.

These proceedings include some papers on human factors engineering.

1070 October, 1974
PROCEEDINGS OF THE C.I.C. SYMPOSIUM ON PHYSICAL EDUCATION FOR THE HANDICAPPED

Gene Aspray, ed.
 University of Iowa
 AAHPER

GENERAL: Human factors. SYMPOSIUM.

Topics of papers from these proceedings include research from biomechanics and physiology, as well as educational research.

1071 1969
SITTING POSTURE
 Etienne Grandjean
 Taylor and Francis, Publishers
 London, England

GENERAL: Human factors. TRANSPORTATION: Seats. ARCHITECTURE: Furniture.

1072 May, 1966
"A Study of the Space Requirements of Wheelchair Users"
 W.E. Floyd, L. Guttman, W. Nobel, K.R. Parkes, and J. Ward
Paraplegia, Vol. 4
 pp. 24-37

GENERAL: Human factors. AIDS: Wheelchair.

1073 1968
WORK IN THE HOME
 Rose E. Steidl and Esther C. Bratton
 John Wiley & Sons, Inc.
 New York
 419 pp., 10 illus., 345 refs.

GENERAL: Human factors.

This textbook discusses the management of work in the home by able-bodied persons, from physical and time-effective standpoints.

VI. DISABILITIES — BY TYPE

*Including Mobility Impairment, Sight Impairment, Hearing Impairment,
Disabilities Related to Aging, and Developmental and Mental Disabilities.*

100

151

A — MOBILITY IMPAIRMENT

Including Non-ambulatory, Semi-ambulatory, and Incoordination Disabilities.
See also AIDS: Wheelchairs & Accessories, and Vehicles & Controls.

1074 November, 1966
"Ambulation of 'Ambulatory' Handicapped Patients"
Irma H. Strantz and Winston R. Miller
Geriatrics, Vol. 21, No. 11
pp. 177-186, 5 refs.

DISABILITIES: Semi-ambulatory, Aging.

The problem of getting medical care to elderly patients who need it is shown by the hundred aged or handicapped ambulatory patients studied. Only twenty were fully ambulatory and therefore capable of traveling for necessary medical care.

1075 n.d.
BIBLIOGRAPHY ON PARAPLEGIA
Millard Penny
Paralyzed Veterans of America
Suite 301-W, 7315 Wisconsin Avenue, Washington, D.C.
20014
50 cents

DISABILITIES: Non-ambulatory. BIBLIOGRAPHY.

1076 1971
DESIGNING FOR THE NON-AMBULATORY
Terrand B. Grall
75 W. Washington Avenue, Madison, Wisconsin 53715
Master's Thesis, Department of Environmental Design
University of Wisconsin, Madison, Wisconsin
\$10.00, from the author.

DISABILITIES: Non-ambulatory.

1077 May, 1956
"Energy Requirements in Paraplegic Ambulation"
Edward Gordon and Herbert Vanderwalde
Archives of Physical Medicine and Rehabilitation, Vol. 37
pp. 276-285, 10 refs.

DISABILITIES: Non-ambulatory. GENERAL: Human factors. AIDS: Wheelchair.

The metabolic rate of eleven paraplegic subjects during wheelchair ambulation was studied.

1078 1972
**HANDBOOK OF CARE: PARAPLEGIC AND QUAD-
RIPLEGIC INDIVIDUALS**

Judith R. Krenzel and Lois M. Rohrer
National Paraplegia Foundation
Chicago, Ill.
64 pp.

DISABILITIES: Non-ambulatory.

This booklet discusses nursing care and life activities in a wheelchair.

1079 1974
**MOBILITY FOR SPINAL-CORD-IMPAIRED PEOPLE:
REPORT OF A WORKSHOP, FEBRUARY 22-24, 1974**
National Academy of Science
Washington, D.C.
193 pp., 57 illus., 4 apps., 27 refs.

DISABILITIES: Non-ambulatory, Semi-ambulatory, Incoordination. ARCHITECTURE: Barriers—general. TRANSPORTATION: Barriers—general.

The highest priority of spinal-cord-injured persons is mobility. Five groups of non-ambulatory, semi-ambulatory, or incoordination disabled people are discussed as to their number, degree of functional disability, needs, and problems met in ambulation, positioning and seating, transfer, licensed/non-licensed vehicle use, public transportation, and domestic and public architectural barriers. Advanced wheelchair and go-cart design is covered. Recommendations are made for the development of sophisticated standing and ambulatory devices and weight distribution-positioning-support-transfer systems. For the group with special problems (cerebral palsy, spina bifida, muscular dystrophy and multiple sclerosis), recommendations are made for education and information centers, transportation systems, shelters, and functional aids.

1080 1974
**PHYSICAL MANAGEMENT FOR THE QUADRIPLAGIC
PATIENT**
Jack R. Ford and B. Duckworth
F.A. Davis Company
Philadelphia, Pa.
392 pp., illus.

DISABILITIES: Non-ambulatory. ARCHITECTURE: Housing—residential, Sanitary facilities. TRANSPORTATION: Auto.

This manual outlines physical methods of self-care for traumatic quadriplegic patients. It includes illustrations of wheelchair

mobility and propelling, toilet transfers, car transfers, and housing modifications.

1081 1959
THE PHYSICALLY HANDICAPPED HOUSEWIFE
 Central Committee for the Welfare of Cripples in Sweden (SVCK)
 International Society for Rehabilitation of the Disabled
 122 East 23rd Street, New York, N.Y. 10010
 \$1.00

DISABILITIES: Non-ambulatory. ARCHITECTURE: Housing—residential.

1082 1954
A STUDY OF THE DAILY ACTIVITIES OF TEN HOME-MAKERS CONFINED TO WHEELCHAIRS WITH THE FACTORS INVOLVED IN THEIR ABILITIES TO ADJUST TO THEIR PHYSICAL HANDICAPS
 Gertrude Neef
 Unpublished Master's Thesis
 Cornell University
 Ithaca, New York

DISABILITIES: Non-ambulatory. GENERAL: Human factors. ARCHITECTURE: Housing—residential. AIDS: Wheelchair.

1083 n.d.
TRAINING THE YOUNG HEMIPLEGIC HOMEMAKER: A PICTURE STUDY IN REHABILITATION
 Homemaking and Homeplanning Service
 Occupational Therapy Department
 New York University Medical Center
 Institute of Rehabilitation Medicine
 400 E. 34th Street, New York, N.Y. 10016
 11 pp., 41 illus.

DISABILITIES: Semi-ambulatory. ARCHITECTURE: Kitchen.

This booklet describes steps in rehabilitating a housewife who has lost the use of one side of her body through stroke. Training begins in a kitchen adapted for a wheelchair and proceeds

to teach various techniques for one-handed cooking and homemaking.

1084 July-August, 1972
"Unbinding the Homebound Through Mobility"
 Joseph T. Weingold
Rehabilitation Record, Vol. 13
 pp. 11-13

DISABILITIES: Non-ambulatory. TRANSPORTATION: General.

A general discussion of mobility for those people using wheelchairs.

1085 1976
URBAN WHEELCHAIR USE, A HUMAN FACTORS ANALYSIS
 Peter Wachter, et al.
 Access Chicago
 Rehabilitation Institute of Chicago
 345 E. Superior Street, Chicago, Illinois 60611
 21 pp., 18 illus., bibl. (15)

DISABILITIES: Non-ambulatory. GENERAL: Human factors. TRANSPORTATION: Barriers—general. ARCHITECTURE: Barriers—general.

This booklet pinpoints the human and mental factors that restrict access to transportation and public spaces for the wheelchair user.

1086 1970
WE LIVE WITH THE WHEELCHAIR
 Betsy Jordan Edgar
 McClain Printing Company
 Parsons, West Virginia 26287
 123 pp.

DISABILITIES: Non-ambulatory. ATTITUDES: Handicapped.

A personal narrative about the author's husband's life in a wheelchair. Last chapter speaks of the need for a barrier-free environment.

B — SIGHT IMPAIRMENT

*Including Discussions of the Mobility of Persons with Sight Impairment.
See also AIDS: Sight Impairment.*

1087 June, 1966
COMPUTER SIMULATION OF THE BLIND TRAVELER
L.S. Daniels
Unpublished Master's Thesis
Department of Mechanical Engineering,
MIT, Cambridge

DISABILITIES: Sight.

1088 1964
**"Demonstration of the Benefits of Orientation and Mobility
Training By Competent Instructors of Blind Students in
Junior and Senior High Schools"**
Patricia Bledsoe, et al.
Children's Bureau Bulletin No. 17
Children's Bureau
Washington, D.C.

DISABILITIES: Sight, Children. ARCHITECTURE: Schools.

1089 June, 1962
**DEVELOPMENT OF AN INERTIAL GUIDANCE DEVICE
FOR BLIND TRAVELERS**
R.T. Brady
Unpublished Master's Thesis
Department of Mechanical Engineering
MIT, Cambridge

DISABILITIES: Sight.

1090 1972
**ENVIRONMENTAL PERCEPTIONS OF THE BLIND AND
THEIR HAPTIC REPRESENTATION**
Ann Kidwell and Peter Greer
Unpublished Master's Thesis in Architecture
MIT, Cambridge

DISABILITIES: Sight.

1091 n.d.
FACTS ABOUT AGING AND BLINDNESS
American Foundation for the Blind
15 West 16th Street, New York, N.Y. 10011
8 pp.

DISABILITIES: Sight, Aging.

This pamphlet gives information on resources and services for
older blind persons.

1092 April 21, 1972
"In Rochester, N.Y. Special Instructors Teach Blind to Ride"
Passenger Transport, Vol. 30, No. 16,
p. 3

DISABILITIES: Sight. TRANSPORTATION: Bus.

Blind pupils in Rochester, N.Y. are trained to use the bus for
transportation.

1093 1963
"Mobility and the Blind: A Survey"
J.A. Leonard
Medical Electronics and Biological Engineering, Vol. 1

DISABILITIES: Sight.

1094 October, 1961
"Mobility Orientation and Travel, A One-Day Workshop"
Beatrix Baird
International Journal for the Education of the Blind

DISABILITIES: Sight. TRANSPORTATION: General.

1095 1963
MOBILITY RESEARCH BIBLIOGRAPHY
John K. Dupress
American Foundation for the Blind
15 W. 16th Street, New York, N.Y. 10011
(out of print)

DISABILITIES: Sight. TRANSPORTATION: Pedestrians.
AIDS: Sight impairment. BIBLIOGRAPHY.

1096 January-February, 1970
"Notes on Travel Adjustments for the Blind"
Kermit Rhea
American Cooperative Therapy Journal, Vol. 24, No. 1
pp. 25-29, 4 refs.

DISABILITIES: Sight. TRANSPORTATION: Safety.
ATTITUDES: Handicapped. AIDS: Sight impairment.

This is a general discussion of skills, aids, and concepts for
mobility for blind persons.

1097

A RATIONALE FOR MODIFYING MOBILITY TECHNIQUES USED BY THE BLIND

Lawrence B. Hapeman, PhD, St. Louis University
Dissertation Abstracts International, Vol. 34/09-A
 Dissertation Publishing, Xerox University Microfilm
 Box 1764, Ann Arbor, Michigan 48106
 Order No. 74-4519 (microfilm or xerox)
 127 pp.

1973

DISABILITIES: Sight. TRANSPORTATION: Safety.

This study develops a rationale for the modification of mobility techniques taught to blind persons, based on his/her safety, independence, effectiveness, efficiency, and appearance.

1098

"Studies In Blind Mobility"

J.A. Leonard
Applied Ergonomics, Vol. 3, No. 1
 pp. 37-46, 5 illus., 9 refs.

March, 1972

DISABILITIES: Sight. AIDS: Sight impairment.

Mobility of blind people using cartes, braille maps and an ultrasonic device was studied by the Nottingham University's Blind Mobility Research Unit in Great Britain.

1099

"Three Types of 'Maps' for Blind Travel"

J.A. Leonard and R.C. Newman
Ergonomics, Vol. 13, No. 2
 pp. 165-179, 4 illus., 8 refs.

March, 1970

DISABILITIES: Sight. AIDS: Sight impairment.

The difficulties of blind travelers in acquiring a new route are explored, along with providing relevant non-visual information in non-visual modes.

1100

"Towards a Unified Approach to the Mobility of Blind People"

J.A. Leonard
Southern England Regional Association for the Blind Review

September, 1966

DISABILITIES: Sight.

1101

"Travel Adjustment of a Blind Neuropsychiatric Patient"

Kermit Rhea and Gus Dyer
American Corrective Therapy Journal, Vol. 23, No. 3
 pp. 74-7, 4 illus.

May-June, 1969

DISABILITIES: Sight. AIDS: Sight impairment. ATTITUDES: Handicapped.

This article describes travel training for an elderly blind psychiatric patient using both cane and sighted guide methods.

1102

WILSON LIBRARY BULLETIN, VOLUME 40, NO. 9

H.W. Wilson Company
 950 University Avenue, Bronx, New York, 10452
 PCEH

May, 1966

DISABILITIES: Sight. ARCHITECTURE: Public buildings, Schools.

This issue features articles about blind persons and library services for blind and physically handicapped individuals.

C — HEARING IMPAIRMENT

Including Statistics on Persons with Hearing Impairments.

1103

BIBLIOGRAPHY: DEAFNESS

Gary Austin

Department of Communication Disorders
Northern Illinois University
DeKalb, Ill. 60115
76 pp.

December, 1975

Describes a highly successful comprehensive program of technical-vocational education and supportive service for secondary students.

DISABILITIES: Hearing. BIBLIOGRAPHY.

An up to date source for workers with deaf persons, or anyone interested in aspects of deafness and related problems. Few, if any, references to environmental barriers.

1104

THE DEAF MENTALLY RETARDED

Barbara C. Sonies, et al.

American Speech and Hearing Association
9030 Old Georgetown Road, Washington, D.C. 20014
16 pp., 17 illus.

n.d.

DISABILITIES: Hearing.

This monograph describes a project which found the incidence of binaural hearing loss of 30 decibels or more among the adult inner city population to be 7.0% compared to 2.7% for the general U.S. adult population.

DISABILITIES: Hearing. Developmental.

This booklet serves to introduce basic information about retarded deaf persons, their needs and education.

1105

DEAF POPULATION OF THE UNITED STATES

Jerome Schein and Marcus Delk, Jr.

National Association of the Deaf
84 Thayer Avenue, Silver Spring, Md.
336 pp., tables, apps., index

1974

1108

PERSONS WITH IMPAIRED HEARING, UNITED STATES 1971

Augustine Gentile

National Center for Health Statistics
Rockville, Maryland
DHEW Publication No. (HRA) 76-1528
Series 10, No. 101, 43 pp., 3 apps.

1975

DISABILITIES: Hearing. GENERAL: Statistics.

Estimates are presented of the number of hearing-impaired persons by degree of hearing loss and age of onset, distributed by age, sex, residence, geographic region, family size, limitation of activity, telephone in household, family income, years of completed education, living arrangements, and usual activity. The data was collected in household interviews in 1971. Technical notes on sampling methodology are appended.

DISABILITIES: HEARING. GENERAL: Statistics. ARCHITECTURE: Housing.

A census of persons in the United States who became deaf prior to age 19, this volume has statistics on health, education, occupation, economic status, and general characteristics, by region and by state. A brief section on housing describes the type of housing deaf people use, but does not discuss architectural or environmental barriers of any sort.

1106

IMPROVED VOCATIONAL, TECHNICAL, AND ACADEMIC OPPORTUNITIES FOR DEAF PEOPLE: FINAL REPORT ON RESEARCH AND DEMONSTRATION, JUNE 1, 1969 TO MAY 31, 1974

Robert R. Lauritsen

St. Paul Area Technical Vocational Institute
235 Marshall Avenue, St. Paul, Minn. 55102
85 pp., 3 apps., bibl. (40)

DISABILITIES: Hearing.

1109

"They Can't Hear, But They Get the Message"

Sherman G. Finesilver

Traffic Safety
pp. 10-12, 52-53

August, 1961

DISABILITIES: Hearing. TRANSPORTATION: Safety.

The Denver Driver Improvement School course for deaf persons is described. Factors which cause deaf drivers in Colorado to have better driving records than hearing drivers are noted.

D — AGING & RELATED DISABILITIES

*Including Discussion of the Physical, Social, and Cultural Aspects
of Aging and Related Environmental Barriers.
See also ATTITUDES OF THE ELDERLY.*

1110 1972
**A BARRIER-FREE ENVIRONMENT FOR THE ELDERLY
AND THE HANDICAPPED: HEARINGS**
United States Congress, Senate
GPO
70 pp., illus., apps.

DISABILITIES: Aging, General. ARCHITECTURE: Barriers—general. TRANSPORTATION: Barriers—general. STANDARDS: National. ATTITUDES: Elderly. CONGRESSIONAL: Hearings.

These Senate Hearings of the Special Committee on Aging focus on simulation of age-related sensory decrements, need for building evaluation, new barrier-free communities, future planning, and inadequate HUD research efforts. Airport barriers, barriers to social activities, transportation barriers, adapting rolling stick for wheelchairs, 1971 White House Conference on Aging, ANSI Standards, nursing homes, Architectural Barrier Act of 1968, postal facilities, Metro subway elevators, and the President's Committee on Employment of the Handicapped all come under discussion.

1111 August, 1976
**THE CHICAGO PLAN FOR THE ELDERLY AND THE
HANDICAPPED**
The Chicago Planning Council on Aging
Mayor's Office for Senior Citizens
330 S. Wells Street, Chicago, Illinois 60606
86 pp.

DISABILITIES: Aging, General. ARCHITECTURE: Housing. LEGAL: Civil rights. TRANSPORTATION: Mass.

Identifies issues of major importance to the elderly and handicapped population of Chicago. Recommends action to deal with them in areas of education, employment, health, housing, income maintenance, legal help, nutrition, rehabilitation, social services and transportation.

1112 1967
**CULTURE AND AGING: AN ANTHROPOLOGICAL
STUDY OF OLDER AMERICANS**
Margaret Clark
Charles C. Thomas, Publisher
Springfield, Ill.
478 pp., apps., bibl.

DISABILITIES: Aging, Developmental. ATTITUDES: Elderly.

A social and cultural perspective to problems of elderly persons in contemporary America is provided. Age is seen as a cultural as well as a biological event, shaped by imperatives of American culture. A sample of 435 elderly persons, some "normal" and others with recent psychiatric illness, are compared in terms of identity problems, needs and satisfactions, value-orientations, family relationships, social activity levels, sexual problems, religious beliefs, and views of old age, including retirement. Special attention is given to the adaptive tasks of aging in American culture, the various barriers to accomplishing those tasks, and the relationships of aging adaptation to American values.

1113 1973
**DEVELOPMENTS IN AGING: 1972 AND JANUARY-
MARCH, 1973**
U.S. Senate
GPO: Report No. 93-147
\$2.10

DISABILITIES: Aging. ARCHITECTURE: Housing, Medical facilities. TRANSPORTATION: General. LEGAL: Civil rights. LEGISLATION: Federal. INFORMATION RESOURCE.

This is a factual comprehensive report on the status of aging. It is usually published about once a year and provides up-to-date information on a variety of topics. This issue includes: 1. 1974 budget proposals and aging. 2. Retirement income and social security. 3. Health care. 4. Nursing homes, Legislation, Intermediate care facilities. 5. Housing programs and the elderly, fire security, rent supplements. 6. Older Americans Act. 7. Social services. 8. Employment and age discrimination. 9. Nutrition, transportation, consumerism. 10. Summary of legislation.

1114 May, 1958
"Ecological Patterns of the Aged in American Cities"
Donald O. Cowgill
Midwest Sociologist, Vol. 20, No. 2
pp. 78-83

DISABILITIES: Aging.

DISABILITIES — Aging

1115 1972
EXCHANGE BIBLIOGRAPHY #254—THE ENVIRONMENTAL CHALLENGE AND THE AGING INDIVIDUAL
Lorraine Hiatt Snyder
43 pp., \$4.00

DISABILITIES: Aging. ARCHITECTURE: Barriers—general. BIBLIOGRAPHY.

1116 1972
EXCHANGE BIBLIOGRAPHY #255—THE ERGONOMICS OF ENVIRONMENTAL DESIGN AND ACTIVITY MANAGEMENT FOR THE AGING
Rose E. Steidl
76 pp., \$7.50

DISABILITIES: Aging. GENERAL: Human factors. ARCHITECTURE: Barriers—general. BIBLIOGRAPHY.

1117 1972
EXCHANGE BIBLIOGRAPHY #319—A SELECTED, ANNOTATED BIBLIOGRAPHY ON AGING AND THE AGED
Donald H. Lee
46 pp., \$4.50

DISABILITIES: Aging. BIBLIOGRAPHY.

1118 1974
EXCHANGE BIBLIOGRAPHY #714—STUDIES ON AGING AND AGED IN AMERICA: A SELECTED RESEARCH BIBLIOGRAPHY
Prakash Sharma
17 pp., \$3.00

DISABILITIES: Aging. BIBLIOGRAPHY.

1119 1976
FACTS ABOUT OLDER AMERICANS 1976
DHEW Publication No. (OHD) 77-20006
10 pp., 35 cents

DISABILITIES: Aging. GENERAL: Statistics.

This pamphlet gives statistical data on elderly Americans with regard to population, health care, income, and employment.

1120 May 1970
FACTS ON AGING
DHEW
Administration on Aging
11 pp.

DISABILITIES: Aging.

1121 1974
LET'S END ISOLATION
DHEW Publication No. (OHD) 75-20129
45 pp.

DISABILITIES: Aging. INFORMATION RESOURCE.

This booklet on services for elderly persons gives information on transportation, senior centers, nutrition, and outreach services.

1122 November, 1972
MANAGEMENT OF PROGRAMS FOR THE ELDERLY: A STATE-OF-THE-ART RECOMMENDED RESEARCH, SYNOPSIS AND SELECTED BIBLIOGRAPHIES
Forecasting International, Ltd.
HUD

DISABILITIES: Aging. BIBLIOGRAPHY.

1123 1971
MORE WORDS ON AGING: Supplement
DHEW
GPO: 1762-0040
113 pp., 55 cents

DISABILITIES: Aging. ATTITUDES: Elderly. BIBLIOGRAPHY.

This booklet contains over 700 annotated bibliographies dealing with aged persons, including social adjustment and environmental services.

1124 December, 1969
OBJECTIVES, PRIORITIES, AND ACTIVITIES OF THE ADMINISTRATION ON AGING'S RESEARCH AND DEVELOPMENT GRANTS PROGRAM, OPERATED UNDER TITLE IV OF THE OLDER AMERICANS ACT OF 1965
U.S. Administration on Aging, DHEW
Washington, D.C.
60 pp.

DISABILITIES: Aging.

1125 April, 1971
PLANNING AND THE URBAN ELDERLY: TODAY AND TOMORROW
University of Southern California
Los Angeles, California
55 pp.

DISABILITIES: Aging. TRANSPORTATION: General. ARCHITECTURE: General. RECREATION: General. SYMPOSIUM.

This volume includes papers on transportation, housing, recreation, and health problems of elderly persons.

1126
SOCIAL ASPECTS OF AGING
 Ida Harper Simpson and John C. McKinney, eds.
 Duke University Press
 Durham, N.C. 27706
 341 pp.

DISABILITIES: Aging. ATTITUDES: Elderly, Public.

1127
SOCIAL POLICY AND HOW IT WORKS
 Ake Fors
 The Swedish Institute
 Haringatan 27
 P.O. Box 7072, S-103 82, Stockholm 7, Sweden
 35 pp., 7 illus., bibl. (16)

DISABILITIES: Aging, General.

General Swedish social policy including measures for the aged and handicapped populations is discussed.

1128
TEN GOALS FOR THE SEVENTIES FOR THE SENIOR CITIZENS OF ONTARIO
 Ontario Welfare Council, Section on Aging
 Toronto, Canada

1972

DISABILITIES: Aging. ARCHITECTURE: General. TRANSPORTATION: General.

This paper is a statement of the quintessential housing and transportation needs of aged citizens. The document enumerates goals related to standards of construction and transportation to make the physical environment accessible and usable not only to aged persons but also to disabled persons of any age. Improvements in the quality of life in institutions are discussed.

1966
 1129
TOWARD A NATIONAL POLICY ON AGING; PROCEEDINGS OF THE 1971 WHITE HOUSE CONFERENCE ON AGING. FINAL REPORT: VOLUME I
 DHEW
 186 pp., 18 illus., 11 apps.

1971

DISABILITIES: Aging. TRANSPORTATION: General. SYMPOSIUM.

n.d.
 This volume presents a general overview of the White House Conference on Aging—its background, concepts, organizations and programming.

1130
UTILIZATION OF AMBULATORY SERVICES AMONG AN URBAN AGED POPULATION
 Thomas J. Fairchild, et al.
 Institute of Gerontology, Publications
 520 E. Liberty, Ann Arbor, Mich. 48109
 19 pp., bibl. (37), \$.50

n.d.

DISABILITIES: Aging.

The purpose of this paper is to systematically examine the relative importance of demographic, health, and socioeconomic variables in predicting use of ambulatory health services by an urban elderly population.

1131
WORKING WITH OLDER PEOPLE, VOLUME III: THE AGING PERSON: NEEDS AND SERVICES
 DHEW
 90 pp.

April 1970

DISABILITIES: Aging.

159
 153

E — DEVELOPMENTAL & MENTAL DISABILITIES

Including Mental Retardation, Epilepsy, Cerebral Palsy, Autism, and Mental & Emotional Illness.

1132 1970
"The Aged Mentally Retarded: Institution or Community Care?"
 G. O'Connor
American Journal of Mental Deficiency, Vol. 75
 pp. 354-360

DISABILITIES: Developmental. Aging. ARCHITECTURE: Housing—residential.

Seventy-four percent of the institutionalized aged in nineteen institutions were found eligible for community placement, using the criteria of higher intelligence, passivity, few physical handicaps or behavior problems, and the ability to do work tasks.

1133 December 20, 1971
DECLARATION ON THE RIGHTS OF MENTALLY RETARDED PERSONS
 United Nations
 General Assembly

DISABILITIES: Developmental. LEGAL: Civil rights.

1134 n.d.
DEVELOPMENTALLY DISABILITIES PROGRAM—THE 1975 AMENDMENTS
 DHEW
 16 pp., 5 illus.

DISABILITIES: Developmental. LEGISLATION: Federal.

This booklet gives general information on the Developmentally Disabled Assistance and Bill of Rights Act (PL 94-103) (October, 1975), which broadens the definition of these disabilities, strengthens services, and safeguards individual rights.

1135 1974
THE DEVELOPMENTALLY DISABLED AND THEIR LEGAL RIGHTS
 John F. Kennedy Institute for the Habilitation of the Mentally and Physically Handicapped Child
 The Kennedy Institute
 707 N. Broadway, Baltimore, Md. 21205

DISABILITIES: Developmental. LEGAL: Civil rights.

1136 1974
"Environment and Mental Health"
 Aristide H. Esser
Science, Medicine, and Man, Vol. 1
 Pergamon Press
 pp. 181-193

DISABILITIES: Developmental.

An overview of the literature and implications of ecopsychiatric findings for mental health discussed.

1137 1972
FEDERAL PROGRAMS FOR THE RETARDED—A REVIEW AND EVALUATION
 President's Committee on Mental Retardation
 GPO
 271 pp., \$2.00

DISABILITIES: Developmental. General.

This book discusses, by Federal agency, the programs that serve, in whole or in part, mentally retarded persons. Includes some discussion of programs for other handicaps, and architectural and transportation barriers.

1138 1971
INTERNATIONAL DIRECTORY OF MENTAL RETARDATION RESOURCES
 Rosemary Dybwad
 DHEW Publication (OS) 73-77
 316 pp., 2 apps.

DISABILITIES: Developmental. INFORMATION RESOURCE.

Information from over 60 countries is compiled in this directory of agencies which identify, treat, rehabilitate, educate, and train mentally retarded persons.

1139 June, 1973
MANDATE FOR ACTION
 Maryland State Department of Health and Mental Hygiene
 Maryland Task Force on the Non-Retarded Developmentally Disabled
 72 pp., apps.

DISABILITIES: Developmental.

The investigative efforts of the task force on non-retarded developmentally disabled people, and specific recommenda-

tions to fill the identified unmet needs of the target group are reported. Recommendations include defining the target group by comprehensive diagnostic services, services and facilities (outpatient and residential treatment for children, long term residences for adults, special education programs, vocational training and sheltered workshops, employment opportunities, recreation, transportation services, lifetime health services, advocacy services, legislative needs), cost, and proposed funding/management. Supplemental recommendations relate to education, rehabilitation, and emotionally disturbed patients.

1140 July-September, 1974

MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES ABSTRACTS

DHEW Publication No. (OHD) 76-21005

283 pp., apps.

DISABILITIES: Developmental. ARCHITECTURE: Housing—residential. RECREATION: General.

This issue contains abstracts No. 1770-2705, plus author and subject indexes. Categories include treatment and training aspects as well as programmatic aspects such as community, residential, and recreational.

1141 1973

MR 72: ISLANDS OF EXCELLENCE: SIXTH ANNUAL REPORT OF THE PRESIDENT'S COMMITTEE ON MENTAL RETARDATION.

GPO

DISABILITIES: Developmental.

1142 1974

MR 73/THE GOAL IS FREEDOM: SEVENTH ANNUAL REPORT OF THE PRESIDENT'S COMMITTEE ON MENTAL RETARDATION

DHEW Publication No. (OHD) 74-21001

DISABILITIES: Developmental.

1143 June, 1975

MR 74/A FRIEND IN WASHINGTON: REPORT OF THE PRESIDENT'S COMMITTEE ON MENTAL RETARDATION

DHEW Publication No. OHD 75-21010

44 pp., many illus.

DISABILITIES: Developmental.

This booklet reports the 1974 activities of the President's Committee on Mental Retardation.

1144 September 18, 1972

"New Help for the Retarded: Interview with Fred J. Krause, Acting Executive Director of the President's Committee on Mental Retardation"

U.S. News and World Report

pp. 58-62

DISABILITIES: Developmental. ATTITUDES: Public. ARCHITECTURE: Housing.

This interview discusses causes of retardation, family problems, training programs, jobs, and group homes.

1145 November, 1972

PLANNING ENVIRONMENTS RESPONSIVE TO NEW PROGRAM CONCEPTS

Michael J. Bednar

State Planning and Advisory Councils on Services and Facilities for the Developmentally Disabled
Washington, D.C.

31 pp.

DISABILITIES: Developmental.

Discusses how persons with developmental disabilities interact with their environment and how to plan environments for them.

1146 1972

REPORT TO THE PRESIDENT: FEDERAL PROGRAMS FOR THE RETARDED, A REVIEW AND EVALUATION

GPO

DISABILITIES: Developmental.

1147 1973

THE RIGHT TO CHOOSE: ACHIEVING RESIDENTIAL ALTERNATIVES IN THE COMMUNITY.

National Association for Retarded Citizens
2709 Avenue E East, Arlington, Texas 76011

DISABILITIES: Developmental. ARCHITECTURE: Housing—residential.

1148 August, 1971

SURVEY AND ANALYSIS OF THE HABILITATION AND REHABILITATION STATUS OF THE MENTALLY RETARDED WITH ASSOCIATED HANDICAPPED CONDITIONS AND PROBLEMS

James W. Corroy and Kathryn E. Derr

Decision Control Inc.

4809 Auburn Avenue, Bethesda, Maryland

DISABILITIES: Developmental, General.

DISABILITIES — Developmental & Mental

1149 1972
TENTATIVE GUIDELINES FOR SERVICES AND PROGRAMS FOR DEVELOPMENTALLY DISABLED PERSONS
DHEW, RSA

DISABILITIES: Developmental.

1150 Spring, 1969
"Travel Training"
Arnold Cortazzo and Robert Pansone
Teaching Exceptional Children, Vol. 1, No. 3
pp. 67-82.

DISABILITIES: Developmental. TRANSPORTATION:
General.

1151 March-April, 1973
"Unique Experiment in Independent Travel; Use of Public Transit Provides Freedom for the Mentally Handicapped"
Al Kubat
Journal of Rehabilitation, Vol. 39, No. 2
pp. 39, 42; 6 refs.

DISABILITIES: Developmental. TRANSPORTATION: Bus.

A successful experiment to train people with mental retardation to use public buses is described.

1152 1976
WHAT ARE DEVELOPMENTAL DISABILITIES?
DHEW, Publication No. (OHD) 76-29002
12 pp.

DISABILITIES: Developmental.

This little brochure describes the incidence, causes, effects, and management of mental retardation, epilepsy, cerebral palsy, and autism.

VII. ATTITUDES

*Including Attitudes of Professionals, Händicapped Persons,
Elderly Persons, and the General Public.*

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163

A — ATTITUDES OF PROFESSIONALS

Including Architects, Planners, and Professionals Working with Disabled, Handicapped, or Elderly People.

1153 **1969**
AIA BARRIER-FREE ARCHITECTURE WORKSHOP PROGRAM: FINAL REPORT
 AIA
 15 pp.

ATTITUDES: Professionals. ARCHITECTURE: Housing—residential.

Recommendations from AIA workshop sessions include expansion of educational aids such as films, graphs, and guidelines for single-family housing for handicapped persons.

1154 **January, 1975**
DAY ON WHEELS
 U.S. General Services Administration
 Public Buildings Service
 120 pp., 22 illus., bibl. (13)

ATTITUDES: Professionals. DISABILITIES: Non-ambulatory. Semi-ambulatory. Sight. ARCHITECTURE: Barriers—general.

In 1971 GSA established as part of its architect trainee program the requirement that each trainee spend one full day in a wheelchair, going about his normal duties in his normal place of business. The training focuses on visual and auditory handicaps as well as non-ambulatory disabilities. This publication is a selection of reports by GSA Regional trainees who have participated in the exercise. The reports are unedited in order to reflect the differing points of view and experiences of the trainees. An increased sense of awareness of the human problems of government employees with handicaps was achieved. For persons with sight disabilities, uniformity was found to be important—for example, in stairs, location of dispensers in bathrooms, and textures (such as brick) of curb cuts. An architectural checklist is included, with items frequently overlooked in design, such as dining halls, libraries, and theaters.

1155 **July, 1975**
DAY ON WHEELS IN REGION 7
 U.S. General Services Administration
 Public Building Service
 Washington, D.C.
 84 pp., illus., bibl.

ATTITUDES: Professionals. AIDS: Wheelchair.

Twenty trainees from several divisions in GSA spent full-working days going about their normal assignments while confined to a wheelchair in order to develop awareness of the

needs of handicapped persons and to gain an immediate working knowledge of relevant public laws, regulations, and standards.

1156 **1975**
DESIGN FOR THE DISABLED '73, '74, '75: A SUMMARY REPORT OF A THREE-YEAR PROJECT FOR THE SHORT TERM TRAINING OF STUDENT DESIGN PROFESSIONALS
 Dennis L. Johnson
 15 West Highland Avenue
 Philadelphia, Pa. 19118
 197 pp., bibl. (66)

ATTITUDES: Professionals.

This report summarizes three conferences to provide support and incentives for students in the various design disciplines to study the special needs of disabled persons as a regular part of their design education.

1157 **1974**
DESIGNING FOR HUMAN BEHAVIOR: ARCHITECTURE AND THE BEHAVIORAL SCIENCES
 Jon Lang, et al.
 Dowden, Hutchinson, and Ross Publishers
 Stroudsburg, Pa.
 353 pp., many illus., 210 refs.

ATTITUDES: Professionals. ARCHITECTURE: General.

Recent ideas on social and psychological factors in architecture, and the contribution of behavioral sciences to architectural theory and design are explored.

1158 **1973**
EFFECTS OF A FILM, A DISCUSSION GROUP, AND A ROLE-PLAYING EXPERIENCE ON ARCHITECTURE STUDENT'S ATTITUDES, BEHAVIORAL INTENTIONS AND ACTUAL BEHAVIOR TOWARD BARRIER-FREE DESIGN
 Frederick A. Fay, PhD, University of Illinois
Dissertation Abstracts International, Vol. 34/10-A, p. 6445
 Dissertation Publishing, Xerox University Microfilm
 Box 1764, Ann Arbor, Michigan 48106
 Order No. 74-5564 (microfilm or xerox)
 127 pp.

ATTITUDES: Professionals.

Film shown to junior architecture students on barriers plus a discussion period did not, one month later, significantly correlate on tests for more accessible design.

175

1159 n.d.
ENVIRONMENTAL BARRIERS TO HABILITATION OF MENTALLY HANDICAPPED INDIVIDUALS

Wolf Wolfensberger, Bernard Graney, Robert Flynn and Terri Johnson
 Unpublished paper
 23 pp., bibl. (16)

ATTITUDES: Professionals. ARCHITECTURE: Housing-institutional. DISABILITIES: Developmental.

This paper examines the symbolic, and largely unconscious meanings of external and internal environmental features of human service facilities—particularly for mentally handicapped persons. It shows how common architectural features reflect a subtle ideology of devaluation and stigma of clients served. Recommendations are made for changing ideologies to developmental, normalizing and status-enhancing, and how environmental features can be used to reflect these new values.

1160 Spring, 1976
"Mainstreaming: Origins and Implications"

Minnesota Education, Vol. 2, No. 2
 University of Minnesota
 College of Education

ATTITUDES: Professionals, Public. ARCHITECTURE: Schools.

Discussion of the problems involved in the attendance of Public schools by exceptional children.

1161 1969
MINNESOTA ARCHITECTURAL BARRIERS COMMUNITY SURVEYS: FINAL REPORT

Robert Schwanke, Project Director
 Minnesota Society for Crippled Children and Adults, Inc.
 2004 Lyndale Avenue South, Minneapolis, Minnesota 55405
 200 pp., 13 apps.

ATTITUDES: Professionals. ARCHITECTURE: Public buildings, Barriers—general.

This project had two phases—a survey evaluating public buildings for accessibility, and educational efforts aimed at professionals. The survey of 485 public buildings judged only seven to be accessible. Educational efforts included the development of the film "Sound the Trumpets," legislative efforts, obtaining cooperation from State agencies and community organizations, an annual awards program, publicity, and other efforts. The educational efforts emphasized the benefits of barrier removal to all citizens and clients. The project concluded that funds are better spent on educational efforts than on surveys.

1162 August, 1976
THE ROLES OF GOVERNMENT AND THE PRIVATE SECTOR IN THE PROVISION OF MOBILITY SYSTEMS FOR THE TRANSPORTATION HANDICAPPED, VOLUME 2 REPORT

UMTA
 91 pp., apps.

ATTITUDES: Professionals, Handicapped, Public. TRANSPORTATION: General.

This report examines the conflicting perspectives and attitudes of nine participants involved in improving mobility for transportation handicapped persons. Issues which emerge include the need for coordination of services and funding sources for handicapped persons; the role of the courts; provision of services by public or private means; and problems with labor standards, insurance, safety, and administration of services.

1163 1975
SEVERE PHYSICAL DISABILITY

Justus F. Lehmann
 School of Medicine, Department of Rehabilitation
 University of Washington
 Seattle, Washington 98195
 368 pp.

ATTITUDES: Professionals, Handicapped. ARCHITECTURE: Rehabilitation centers.

Training manual for counselors in the area of medical disability, to show how these disabilities relate to severely handicapping conditions, and to outline rehabilitation services to increase functional abilities.

1164 n.d.
VOCATIONALLY ORIENTED SCHOOL PLANNING FOR THE HANDICAPPED K-12

Windham Southeast Supervisory Union
 Brattleboro, Vermont 05701
 274 pp., bibl.

ATTITUDES: Professionals. DISABILITIES: Children. ARCHITECTURE: Schools—elementary, secondary, special.

This is a useful teacher's curriculum guide on the education of severely handicapped children K-12, especially those with mental retardation. Planning criteria for a barrier-free school and community involvement are sketched. An annotated bibliography of literature and AV aids is included.

1165 April, 1973
"Wheelchair Patient for a Day"
 Christine M. May
American Journal of Nursing
 pp. 650-651

ATTITUDES: Professionals. ARCHITECTURE: Barriers—general. AIDS: Wheelchair.

A student nurse spends a day in a wheelchair to experience the architectural barriers encountered by patients in wheelchairs.

B — ATTITUDES OF HANDICAPPED PERSONS

Including Attitudes towards Themselves, the Environment, and Society.

1166 1968
ANALYSIS OF OPPORTUNITIES FOR PARAPLEGICS IN CERTAIN ORNAMENTAL HORTICULTURE OCCUPATIONS

Irvin Ester Ashley
University of Illinois, Department of Education
3 pp.

ATTITUDES: Handicapped. ARCHITECTURE: Work settings.

This paper concludes that the twenty paraplegics studied did possess the physical ability to perform ten selected activities in ornamental horticulture, and that they had a realistic self-evaluation of their abilities.

1167 1964
"Deviance Disavowal: Management of Strained Interaction by the Visually Handicapped"

F. Davis, H.S. Becker, eds.
THE OTHER SIDE: PERSPECTIVES ON DEVIANCE
Free Press
Glencoe
pp. 119-138

ATTITUDES: Handicapped, Public. DISABILITIES: Sight.

Certain facets of coping behavior of disabled people viewed by society as deviant are discussed.

1168 April-June, 1969
"Disabled People and the Use of Buildings—A Psychological Problem"

Selwyn Goldsmith
Rehabilitation, Vol. 69
pp. 67-72

ATTITUDES: Handicapped, Public. ARCHITECTURE: Barriers—general.

This short paper disposes of several myths about architectural barriers and disabled people.

1169 April, 1976
A NEW PERSPECTIVE ON THE PSYCHOLOGICAL EFFECTS OF ENVIRONMENTAL BARRIERS

Robert M. Harris and Christine Harris
PCEH
10 pp., bibl. (12)

ATTITUDES: Handicapped, Public. ARCHITECTURE: Barriers—general.

Self-esteem and the negative psychological effects of architectural barriers on disabled persons are discussed.

1170 1960
PHYSICAL DISABILITY: A PSYCHOLOGICAL APPROACH

B.A. Wright
Harper and Row Publishers, Inc.
10 E. 53rd Street, New York, N.Y. 10022
408 pp., bibl.

ATTITUDES: Handicapped, Public.

Problems of somatopsychology as seen in disablement are explored. The positive and negative effects of atypical physique are treated as they relate to status, coping, frustration, acceptance, self-concept, grievance and gratification, socialization, rehabilitation, and motivation.

1171 1970
THE PHYSICALLY HANDICAPPED AND THE COMMUNITY: SOME CHALLENGING BREAKTHROUGHS

Louis A. Michaux
Charles C. Thomas, Publisher
Springfield, Ill.
122 pp., 8 illus., bibl. (17)

ATTITUDES: Handicapped, Public. DISABILITIES: Incoordination.

A handicapped author describes ways in which disabled people can live meaningfully with their handicaps in terms of attitudes, the right to struggle, adaptive equipment, and the development of relationships. Roles the Church and the community can play in helping handicapped persons to a sense of breakthrough are also discussed.

1172 January, 1976
PHYSICALLY IMPAIRED ADULTS: A REPORT BASED ON THE CITY OF CARBONDALE'S QUESTIONNAIRE TO THE PHYSICALLY DISABLED ADULT COMMUNITY, SEPTEMBER 1975

Janel Taylor
The Department of Community Development
Carbondale, Illinois
116 pp., 19 illus., apps., bibl. (10)

ATTITUDES — Of Handicapped Persons

ATTITUDES: Handicapped, Professionals. ARCHITECTURE: Barriers—general, Housing, Work settings. TRANSPORTATION: General.

This report summarizes findings from questionnaires from disabled respondents, and it makes prioritized recommendations for agency and city involvement in specific areas.

1173

n.d.

THE RELATIONSHIP OF ATTITUDES AND THEIR CONGRUENCE TO HOME AND WORK ADJUSTMENT OF THE DISABLED

Howard A. Rusk
New York University Medical Center

ATTITUDES: Handicapped.

1174

July, 1975

SOCIAL SERVICES FOR PERSONS WHO ARE BLIND. A GUIDE FOR STAFF IN DEPARTMENTS OF PUBLIC SOCIAL SERVICES

Sara A. Butts
DHEW
44 pp., bibl. (27)

ATTITUDES: Handicapped, Public, Professionals. DISABILITIES: Sight.

This booklet discusses the attitudes and reactions to sight-loss of blind persons, and the social implications of loss of sight.

1175

1965

A STUDY TO DETERMINE HOW INDEPENDENT MOBILITY MAY AFFECT EMPLOYMENT AND EARNINGS OF BLIND WORKERS

Fred Lee Crawford, PhD, New York University
Dissertation Abstracts International, Vol. 27:04-A, pp. 947
Dissertation Publishing, Xerox University Microfilm
Box 1764, Ann Arbor, Michigan 48106

ATTITUDES: Handicapped, DISABILITIES: Sight. TRANSPORTATION: Safety. AIDS: Sight impairment.

Emphasis that independent mobility by blind individuals had a direct effect on income and type of occupation was investigated. Among travel factors studied were attitudes toward safety, and choice of mode such as long or short cane, dog or human guide, or residual vision.

1176

March-April, 1971

"Survey of Disabled Persons Reveals Housing Choices"

Dorothy Columbus and Max Fogel
Journal of Rehabilitation, Vol. 37, No. 2
pp. 26-28, 1 ref.

ATTITUDES: Handicapped. ARCHITECTURE: Housing.

The preferred housing choice of the majority of handicapped adults in this survey was regular housing designed for all, but which could accommodate a small number of disabled residents.

1177

January, 1972

"Work, Employment and the Disabled"

S.Z. Nagi, W.H. McBroom and J. Collette
American Journal of Economics and Sociology
Vol. 31, No. 1
pp. 21-34

ATTITUDES: Handicapped, Public.

Some of the literature in the field of the employment of disabled people is reviewed. Emphasis is on attitudes of employers and of the handicapped workers. Other factors considered: work requirements, technological factors, and organizational factors.

C — ATTITUDES OF ELDERLY PERSONS

Including Attitudes of Elderly Persons toward Housing and Transportation.

1178 July, 1972
"The Availability of Personal Transportation, Residential Location, and Life Satisfaction Among the Aged."
Stephen J. Cutler
Journal of Gerontology, Vol. 27, No. 3
pp. 383-389

ATTITUDES: Elderly. TRANSPORTATION: General.

This study of the mobility of aged persons in relation to their "life satisfaction" concludes that: a) the capacity for mobility is associated with higher life satisfaction and; b) mobility increases in importance with distance from social centers. Provision of public transportation for aged persons would favorably alter life satisfaction levels for those who have no personal transportation.

1179 1962
COMMUNITY ASPECTS OF HOUSING FOR THE AGED
(RESEARCH REPORT NO. 5)
Marilyn Langford
Center for Housing and Environmental Study
Cornell University, Ithaca, New York 14850
49 pp., 3 apps., \$1.50

ATTITUDES: Elderly. DISABILITIES: Aging. TRANSPORTATION: Barriers—general.

This monograph examines aspects of the relationship between personal contacts by aged persons and community facilities which have implications for planning. Limited material is presented on transportation problems and on selected requirements for the general environment.

1180 1972
"The Extent to Which Transportation Facilities Determine Behavioral and Attitudinal Differences Among Old People."
Thomas Byerts, et al.
Gerontologist, Vol. 12, No. 2
pp. 11-16

ATTITUDES: Elderly. TRANSPORTATION: General. DISABILITIES: Aging.

At a special international research conference on aging sponsored by the Gerontological Society, the question of transportation was considered from a number of areas: transportation subsidies; reduced fare; transportation to services; use of government vehicles; barrier-free travel environments; licensing; and design, location and environmental impact of transit routes.

1181 1972
THE MOBILITY OF THE ELDERLY IN A SOUTHERN METROPOLITAN AREA
Carrol Bourg
Fisk University
17th Avenue North, Nashville, Tenn. 37203
267 pp., illus., apps., bibl.

ATTITUDES: Elderly, Handicapped. DISABILITIES: Aging. TRANSPORTATION: General.

Transportation problems of the elderly population of Nashville are treated in this extensive study. Attention is directed to life styles, mobility patterns, and demographic statistics including health, social inequality, socioeconomic status, social setting, modes of travel, social relationships, service contacts, family composition and latent needs.

1182 March, 1970
"Planner's Notebook: Planning Environments for Older People"
M. Powell Lawton
Journal of the American Institute of Planners, Vol. 36
pp. 124-129

ATTITUDES: Elderly, Professionals. ARCHITECTURE: General.

This article discusses environmental concepts, perceptual and social behavior, self-concept, and the "space manager".

1183 1974
PLANNING HOUSING ENVIRONMENTS FOR THE ELDERLY
Louis E. Gelwicks and Robert J. Newcomer
National Council on Aging
1828 L Street, N.W., Washington, D.C. 20036
120 pp., 16 illus., 31 refs.

ATTITUDES: Elderly. ARCHITECTURE: Housing-institutional. DISABILITIES: Aging.

This book focuses on various aspects of aging (health, life space, behavior, competence and capability, needs and satisfactions) in order to derive planning guidelines for future housing for elderly persons.

1184

December, 1973

SENIOR CITIZENS SURVEY: CITY OF BEVERLY HILLS, CALIFORNIA

Tim Merwin.

ATTITUDES: Elderly. TRANSPORTATION: Mass.
GENERAL: Statistics.

This survey of senior citizens did not focus on transportation barriers, but it suggests that only three percent of elderly travelers have such handicap problems in transportation.

1186

1974

"Transportation Needs and Desires of the Elderly Residing in a Medium Sized City"

Clayton V. Weaver and Moreland Herrin
Transportation Research Board
Washington, D.C.

Transportation Research Record No.
pp. 28-34, 11 refs.

ATTITUDES: Elderly. DISABILITIES: Aging. TRANSPORTATION: Mass, Bus.

This paper reports a study of transportation needs of elderly persons in medium-sized cities and the reasons they use the modes they do. It was found that cost played a minor role in bus ridership, but physical problems significantly limit ridership. Recommendations are made for improving the mobility of elderly persons.

1185

1970

SPATIAL BEHAVIOR OF OLDER PEOPLE

Leon A. Pastalan and Daniel H. Carson

Institute of Gerontology

University of Michigan/Wayne State University

Ann Arbor, Michigan

229 pp., 221 refs.

ATTITUDES: Elderly. ARCHITECTURE: Housing. DISABILITIES: Aging.

This textbook discusses: territoriality, group ecology, congregate housing for elderly persons, personal space, natural landscape, adaptation to changed surroundings, and home range and use of space.

1187

August, 1972

"Variations of Urban Travel Characteristics with Age"

Norman Ashford and Frank Holloway

Transportation Engineering Journal, Vol. 98, No. TE3
pp. 715-732, 14 refs.

ATTITUDES: Elderly, Public. DISABILITIES: Aging. TRANSPORTATION: General.

Study outlines in quantitative terms the degree of importance age has on travel demand, as related to area wide and zonal travel.

D — ATTITUDES OF THE PUBLIC

Including Attitudes of Employers and of the General Public towards Persons with Disabilities or Handicaps.

1188 1976
"Affirmative Action Toward Hiring Qualified Handicapped
Individuals"
Russell Baker
Southern California Law Review, Vol. 49
pp. 785-826

ATTITUDES: Public. LEGISLATION: Federal.

This note discusses the affirmative action mandate of the Rehabilitation Act of 1973, suggesting the development of area-wide planning in order to integrate handicapped individuals into the work forces of government contractors.

1189 May, 1967
ATTITUDES OF THE NON-DISABLED TOWARD THE
PHYSICALLY DISABLED
Jerome Siller
New York University College of Engineering
401 W. 205th Street, New York, N.Y. 10034

ATTITUDES: Public.

1190 1973
ATTITUDES TOWARD A BARRIER FREE DESIGN
Frederick Fay
PhD Dissertation
Tufts University
New England Medical Center Hospital
185 Harrison Avenue, Box 337, Boston, Mass. 02111

ATTITUDES: Public. ARCHITECTURE: Barriers—general.

1191 1972
ATTITUDES TOWARD THE RETARDED: A SUMMARY
OF STUDIES TO 1972
Dorothy Stroman
President's Committee on Mental Retardation

ATTITUDES: Public. Professionals.

Sixteen studies on attitudes toward retarded persons done from 1967 through 1972 are abstracted.

1192 June, 1961
ATTITUDINAL BARRIERS TO EMPLOYMENT
George England
University of Minnesota
Minneapolis, Minn. 55414

ATTITUDES: Public. Handicapped.

1193 October, 1975
DEVELOPMENT OF HUMAN RESOURCES: SUMMARY.
PUBLIC AWARENESS PROGRAMS, EMPLOYER COR-
RELATES OF JOB OPPORTUNITY, AND WORKSHOP
EFFECTIVENESS INDICES AS RELATED TO
DEVELOPMENTALLY DISABLED POPULATIONS IN
VIRGINIA.

Developmental Disabilities Planning and Advisory Council
State Department of Mental Health and Mental Retardation
Suite 400, 1108 East Main Street, Richmond, Va. 23219
9 pp.

ATTITUDES: Public. DISABILITIES: Developmental.

This study found that Virginia employers have positive attitudes towards persons who have developmental disabilities. Housing, however is limited due to uncertainty about the earning potential of developmentally disabled persons.

1194 September, 1974
DEVELOPMENT OF HUMAN RESOURCES. VIRGINI-
ANS' ATTITUDES TOWARDS AND KNOWLEDGE
ABOUT PERSONS WITH A DEVELOPMENTAL DIS-
ABILITY [EPILEPSY, CEREBRAL PALSY, MENTAL
RETARDATION OR MENTAL ILLNESS]
Developmental Disabilities Planning and Advisory Council
State Department of Mental Health and Mental Retardation
Suite 400, 1108 East Main Street, Richmond, Va. 23219
96 pp., 6 illus., 8 refs., 3 apps.

ATTITUDES: Public. DISABILITIES: Developmental.

This survey concluded that there is a considerable amount of negative attitude towards persons who are mentally retarded or mentally ill.

1195 Winter, 1973-1974
"Disability is No Handicap for Dupont"
Joe Wolfe
The National Alliance of Businessmen
The Alliance Review
3 pp.
Reprints: PCEH

ATTITUDES: Public.

A study of 1,452 disabled workers at Dupont reveals that a high majority achieve average or better ratings for job performance, safety, and attendance.

1196 n.d.
IF YOU'RE AN EMPLOYER IN THE RECREATION, PARKS, LEISURE OR CULTURAL SERVICES THEN THERE ARE SOME FACTS YOU SHOULD KNOW ABOUT HIRING THE HANDICAPPED

John A. Nesbitt
 Committee on Recreation and Leisure, PCEH
 6 pp., 11 illus.

ATTITUDES: Public. RECREATION: General.

This booklet gives facts to the employer about hiring handicapped persons, with several personal vignettes of disabled workers who hold jobs in recreation, landscape and restaurant fields.

1197 1975
MAINSTREAMING: IDEA AND ACTUALITY

Ewald B. Nyquist
 The University of the State of New York
 The State Education Department
 Albany, N. Y.
 17 pp.

ATTITUDES: Public. ARCHITECTURE: Schools.

Discusses the inclusion of handicapped children in regular school programs.

1198 1966
THE MEASUREMENT OF ATTITUDES TOWARD DISABLED PERSONS

Harold E. Yuker, J.R. Block, Janet H. Youngg
 Human Resources Center, Albertson, N.Y. 11507
 170 pp., apps., tables, bibl.

ATTITUDES: Public, Handicapped.

This study uses the "Attitude Toward Disabled Persons Scale" to measure attitudes of non-disabled to disabled people and attitudes of disabled people to themselves. Females score better than males and more educated people better than those with less education. Increased equal-status contact with disabled persons correlates with positive attitudes. The ATDP touched off many other studies of attitudes, with a number of new conclusions.

1199 n.d.
PEOPLE
 PCEH
 16 pp., 16 illus.

ATTITUDES: Public.

This photo-essay shows handicapped persons in various activities, moods, and settings.

1200 1972
PERSONAL RELATIONSHIPS, THE HANDICAPPED AND THE COMMUNITY, SOME EUROPEAN THOUGHTS AND SOLUTIONS

Routledge and Keagan
 International Cerebral Palsy Society
 Boston, Mass.
 150 pp.

ATTITUDES: Public, Handicapped.

1201 n.d.
PERSONALITY AND ATTITUDES CONCERNING PHYSICAL DISABILITY

Russell Eisenman
 Temple University
 Broad Street and Montgomery Avenue, Philadelphia, Pa.
 19122.

ATTITUDES: Public.

1202 Spring, 1976
PERSPECTIVES ON PUBLIC AWARENESS

Pascal Trohanis and Gary Richman, eds.
 Developmental Disabilities Technical Assistance System
 Division of the Frank Porter Graham Child Development Center
 University of North Carolina at Chapel Hill
 67 pp., 12 refs.

ATTITUDES: Public. DISABILITIES: Developmental.

The purpose of this booklet is to consider some aspects that makes an effective public awareness campaign and what a Developmental Disabilities Council can develop and s

1203 January/February, 1972
"Promoting Community Awareness of Architectural Barriers"

Jean M. Kiernat
American Journal of Occupational Therapy, Vol. 26, No. 1
 pp. 10-12.

ATTITUDES: Public. ARCHITECTURE: Barriers—general

This article describes a student survey of architectural barriers and attitudes in Madison, Wisconsin.

1204 January, 1976
"Reactions to the Handicapped"

Jack Horn
Performance, Vol. XXVI, No. 7
 pp. 11-13

ATTITUDES: Public, Handicapped.

Psychological reactions of the public to persons with handicaps (and vice versa) are sketched.

ATTITUDES — Of The Public

1205 **RECOMMENDATIONS AND GUIDELINES FOR A NATIONAL PUBLIC AWARENESS EFFORT FOR DEVELOPMENTAL DISABILITIES**

Spring, 1975

Ruder and Finn, Inc. in cooperation with the DDTAS National Public Awareness Task Force
University of North Carolina at Chapel Hill
90 pp., 5 apps., bibl. (7)

ATTITUDES: Public. DISABILITIES: Developmental.

This report discusses: the overall task; program assessments and approaches; program design and planning; recommendations; and implementation and cost of a national effort for public awareness. References and other supportive matter are given in five appendices.

1206 **"Significance of Public Attitudes in the Rehabilitation of the Disabled"**

March, 1961

G. Allan Roher
Rehabilitation Literature, Vol. 22, No. 3
pp. 26 refs.

ATTITUDES: Public, Handicapped, Professionals.

This article discusses the effects of negative attitudes on disability and rehabilitation programming. It mentions experimental studies relating to change in attitude, and practical implications for rehabilitation workers and agencies.

1207 **STIGMA: NOTES ON THE MANAGEMENT OF SPOILED IDENTITY**

1974

Erving Goffman
Jason Aronson, Inc.
New York
147 pp., 50 refs.

ATTITUDES: Public, Handicapped.

This book treats social deviance, norms, and the adjustments people must make when they have a characteristic that sets them apart from the norm, such as blindness, deafness, addiction, amputation, etc.

1208 **STUDENT PROJECTS DESIGNED TO AID HANDICAPPED PEOPLE**

n.d.

PCEH
27 pp.

ATTITUDES: Public.

This booklet suggests activities by student groups on various campuses to help eradicate attitudinal and architectural barriers during a "Handicapped Awareness Week".

1209 **WHAT DO YOU DO WHEN YOU SEE A BLIND PERSON?**

n.d.

American Foundation for the Blind
15 West 16th Street, New York, N.Y. 10011

ATTITUDES: Public. DISABILITIES: Sight.

This pamphlet tells how to act and what to say to a blind person.

1210 **WHEELCHAIRMANSHIP PROJECT: FINAL REPORT**

April 30, 1971

Anita P. Smith and others
American Rehabilitation Foundation
Sister Kenny Institute, Chicago Avenue at 27th Street,
Minneapolis, Minn.
171 pp., 2 apps., bibl. (36)

ATTITUDES: Public, Professionals. TRANSPORTATION: Barriers—general, Terminals. ARCHITECTURE: Barriers—general.

The wheelchairmanship project demonstrates the feasibility of community programs to educate personnel in the transportation, hotel, restaurant, and entertainment industries in improved techniques for serving disabled people. A comprehensive audio-visual training plan was distributed nationally and integrated into the training programs of thousands of these public service employees in this highly successful program. An instructor's manual and a transportation terminal reference manual are also included.

VIII. AIDS & DEVICES FOR HANDICAPPED PERSONS

*Including Kitchen & Home Living Aids, Sight Impairment Aids,
Wheelchairs & Accessories, and Special Vehicles & Controls.*

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173

A — AIDS — GENERAL

Including General Aids and Devices for Handicapped and Disabled Persons.

1211 1969
AIDS TO INDEPENDENT LIVING; SELF-HELP FOR THE HANDICAPPED

Edward Lowman and Judith L. Klinger
 McGraw-Hill Book Company
 330 W. 42nd Street, New York, N.Y. 10036
 796 pp., many illus., bibl. (820), \$41.00

AIDS: General. INFORMATION RESOURCE

Encyclopedic illustrated compilation of living aids for handicapped persons. Also lists education, speech, and special service agencies to help handicapped individuals.

1212 1972
APPLICATIONS OF SPACE TELEOPERATOR TECHNOLOGY TO THE PROBLEMS OF THE HANDICAPPED

Thomas B. Malone, et al.
 Office of Technology Utilization
 National Aeronautics and Space Administration
 Washington, D.C.

AIDS: General. Vehicles, Controls. GENERAL: Human factors.

This study was limited to areas where research on space teleoperator systems is directly applicable to problems of handicapped people, specifically those with limitations in the manipulative, locomotive, or sensory capabilities. The teleoperator system is remotely controlled by man, and extends beyond his physical presence. It incorporates remote sensors (visual and tactile), remote manipulators, remote control, and a mobility unit.

1213 1968
ASSISTIVE DEVICES FOR THE HANDICAPPED

Charlöt Rosenberg
 American Rehabilitation Foundation and The National Medical Audiovisual Center of the National Library of Medicine
 186 pp., bibl., index

AIDS: General.

Section 1 describes uses of assistive devices, and Section 2 shows how the devices are built.

1214 July, 1975
"Barrier-Free Environment Aids for the Disabled"

Harold S. Oliver
Directors Digest, Vol. 34
 pp. 9-10

AIDS: General.

1215 1971
DESIGN FOR THE REAL WORLD: HUMAN ECOLOGY AND SOCIAL CHANGE

V. Papanek
 Pantheon Books
 New York, N.Y.
 378 pp., many illus., bibl. (503)

AIDS: General. ARCHITECTURE: Furniture.

A general critique of industrial design, including a few assistive devices, such as tricycle vehicles for children with disabilities.

1216 n.d.
EQUIPMENT FOR THE DISABLED: AN INDEX OF EQUIPMENT, AIDS AND IDEAS FOR THE DISABLED

Margaret Agerholm
 International Society for Rehabilitation of the Disabled
 122 East 23rd Street, New York, N.Y. 10010
 \$20.00

AIDS: General. INFORMATION RESOURCE.

1217 1973
FUNCTIONAL AIDS FOR THE MULTIPLY HANDICAPPED

Isabel P. Robinault, Ed.
 Medical Department
 Harper and Row Publishers
 223 pp., illus., index, bibl.

AIDS: General. TRANSPORTATION: Bus, Loading.

Shows assistive devices in 4 categories: mobility, personal care, communication, and recreation. Mention of wheelchair ramps and lifts is made briefly.

1218 April, 1953
"House for a Paraplegic Veteran"

Irwin Luckman
Progressive Architecture, Vol. 34, No. 4
 pp. 89-91, 8 illus.

AIDS: General. DISABILITIES: Non-ambulatory. ARCHITECTURE: Housing—residential, Barriers—general.

By using parallel and overhead bars, a wheeled secretarial chair, a wheeled bed on tracks, and bed-height closet and wall opening to bathroom, the paraplegic patient obviated the use of wheelchair or canes within the house.

1219

January, 1969

**INDEX OF RESEARCH IN BRITISH UNIVERSITIES
RELEVANT TO EQUIPMENT FOR THE DISABLED**

Department of Design Research
Royal College of Art
London, England

AIDS: General. BIBLIOGRAPHY.

1220

1972

**INTERNATIONAL CONFERENCE ON PROSTHETICS
AND ORTHOTICS: EGYPT, MAY 1-11, 1972**

S.O.P. Press
Cairo, Egypt
552 pp.

AIDS: General. DISABILITIES: Non-ambulatory, Semi-ambulatory. SYMPOSIUM.

Prosthetics and orthotics research, evaluation, and education are reported. Observations and recommendations are made in lower-limb, upper-limb, and spinal research areas, as well as clinical evaluation, physical testing, and basic administrative requirements.

1221

1968

**INVESTIGATION OF METHODS SUITABLE TO VIL-
LAGE CONDITIONS FOR THE REHABILITATION OF
PARAPLEGICS AND QUADRIPLEGICS: FINAL
REPORT**

Mary Verghese
Malankara Mission Hospital
Kolencherry P.O.
Ernakulam Dt., Kerala, S. India
61 pp., many illus., bibl. (187)

AIDS: General. DISABILITIES: Non-ambulatory.

This report describes simple adaptive equipment useful in village homes, management of patients with disabilities of incoordination and other problems, as well as vocational rehabilitation.

1222

July, 1966

**"A Reappraisal of Braces and Other Mechanical Aids in
Patients with Spinal Cord Dysfunction: Results of a Follow-
Up Study"**

Lawrence Kaplan, et al.
Archives of Physical and Medical Rehabilitation, Vol. 47,
No. 7
pp. 393-405, 9 tables, 17 refs.

AIDS: General.

This study of 179 patients after discharge from intensive hospital care found that continued use of all equipment was poor. Reasons for non use of orthoses included inability to perform activities of daily living with braces, discomfort, difficulty in use of braces, and satisfaction with wheelchair use.

1223

1971

**REHABILITATION ENGINEERING: A PLAN FOR CON-
TINUED PROGRESS**

National Academy of Sciences
Committee on Prosthetics Research and Development
2101 Constitution Avenue, Washington, D.C. 20418
57 pp., 5 apps., 38 refs.

AIDS: General.

Research and development in limb prosthetics, structural internal prosthetics, orthotics, and sensory aids for the blind and deaf are recommended. Fundamental studies, design, and development, evaluation, and education are discussed.

1224

n.d.

SERVICES FOR THE HANDICAPPED

Richard Sterner
The Swedish Institute
Hamngatan 27
P.O. Box 7072, S-103 82 Stockholm 7, Sweden
27 pp., 6 illus., bibl. (20)

AIDS: General.

Social and rehabilitative services including free technical aids for handicapped persons in Sweden are discussed.

1225

November, 1974

**SOURCES OF INFORMATION ON SELF-HELP DEVICES
FOR THE HANDICAPPED**

National Easter Seal Society Library
4 pp.

AIDS: General. INFORMATION RESOURCE.

An annotated listing of sources of information.

1226

1974

**TELEMEDICINE: THE ASSESSMENT OF AN EVOLVING
HEALTH CARE TECHNOLOGY**

Joel J. Reich
Washington University
St. Louis, Missouri
246 pp., illus., bibl.

AIDS: General.

Telemedicine, the use of bi-directional telecommunications systems for the delivery of health care at a distance, is considered from medical, technical, legal, sociological, and psychological perspectives. The current status of telemedicine and trends and issues are analyzed. Potential future impacts of telemedicine are identified along with recommendations for future research activity and regulation in this field.

AIDS — Kitchen & Homemaking

1227 **1968**
TELEPHONE SERVICES FOR THE MOTION HANDICAPPED
American Telephone and Telegraph Company
159 pp., many illus., 8 apps.

AIDS: General. INFORMATION RESOURCE.
Various special telephones and audio devices for handicapped people are discussed.

B — KITCHEN & HOMEMAKING AIDS

Including Kitchen and Household Devices and Techniques for Independent Living for Handicapped and Elderly Persons.

1228 **1975**
ABILITY—NOT DISABILITY: RHEUMATOID ARTHRITIS: EXTENSION FOLDER 316, NO. 1
Harriet Meldahl and Joyce Wascoe
Agricultural Extension Service
University of Minnesota
St. Paul, Minnesota 55101
6 pp., 12 illus.

AIDS: Kitchens. DISABILITIES: Incoordination.

Simple kitchen chores and aids for persons with arthritis are illustrated.

1229 **1975**
ABILITY—NOT DISABILITY: RHEUMATOID ARTHRITIS: EXTENSION FOLDER 316, NO. 2
Harriet Meldahl and Joyce Wascoe
Agricultural Extension Service
University of Minnesota
St. Paul, Minn. 55101
4 pp., 3 illus.

AIDS: Kitchens. DISABILITIES: Incoordination.

Kitchen chores and aids for persons with arthritis are illustrated.

1230 **1975**
ABILITY—NOT DISABILITY: RHEUMATOID ARTHRITIS: EXTENSION FOLDER 316, NO. 3
Harriet Meldahl and Joyce Wascoe
Agricultural Extension Service
University of Minnesota
St. Paul, Minn. 55101
4 pp., 6 illus.

AIDS: Homemaking. DISABILITIES: Incoordination.

Hints for grocery shopping, laundering, and bed making by persons with arthritis are illustrated.

1231 **1975**
ABILITY—NOT DISABILITY: RHEUMATOID ARTHRITIS: EXTENSION FOLDER 316, NO. 5
Harriet Meldahl and Joyce Wascoe
Agricultural Extension Service
University of Minnesota
St. Paul, Minn. 55101
6 pp., 8 illus.

AIDS: Kitchens. DISABILITIES: Incoordination.

Kitchen aids and techniques for persons with arthritis are illustrated.

1232 **1975**
ABILITY—NOT DISABILITY: WITH CLOTHING: EXTENSION FOLDER 316, NO. 4
Harriet Meldahl and Joyce Wascoe
Agricultural Extension Service
University of Minnesota
St. Paul, Minn. 55101
15 pp., 38 illus.

AIDS: Homemaking. DISABILITIES: Incoordination.

Clothing adaptations and aids, including patterns for pockets and aprons, are given.

1233 **1975**
ABILITY—NOT DISABILITY: WITH LOW ENERGY: EXTENSION FOLDER 316, NO. 9
Harriet Meldahl and Joyce Wascoe
Agricultural Extension Service
University of Minnesota
St. Paul, Minn. 55101
8 pp., 21 illus.

AIDS: Kitchens.

Kitchen aids and techniques for those with low energy.

1234

ABILITY—NOT DISABILITY: WITH ONE ARM: 1975**EXTENSION FOLDER 316, NO. 7**

Harriet Meldahl and Joyce Wascoe

Agricultural Extension Service

University of Minnesota

St. Paul, Minn. 55101

4 pp., 6 illus.

AIDS: Kitchens. **DISABILITIES:** Incoordination.

Kitchen aids and techniques for the handicapped person with one arm are illustrated.

1235

ABILITY—NOT DISABILITY: WITH ONE ARM: EXTENSION FOLDER 316, NO. 8 1975

Harriet Meldahl and Joyce Wascoe

Agricultural Extension Service

University of Minnesota

St. Paul, Minn. 55101

8 pp., 14 illus.

AIDS: Kitchens. **DISABILITIES:** Incoordination.

Further kitchen aids and techniques for the handicapped person with one arm.

1236

ABILITY—NOT DISABILITY: WITH WHEELCHAIRS: 1975**EXTENSION FOLDER 316, NO. 10**

Harriet Meldahl and Joyce Wascoe

Agricultural Extension Service

University of Minnesota

St. Paul, Minn. 55101

8 pp., 19 illus.

AIDS: Kitchens. **DISABILITIES:** Non-ambulatory.

Kitchen aids and techniques for the person in a wheelchair are illustrated.

1237

ADAPTATIONS AND TECHNIQUES FOR THE DISABLED HOMEMAKER n.d.

K. Hodgeman and A. Lundberg

Sister Kenny Institute

Chicago Avenue at 27th Street, Minneapolis, Minn. 55404

Rehabilitation Publication No. 710, 4th ed.

30 pp., 74 illus.

AIDS: Kitchens.

Kitchen and household devices and ideas for disabled homemakers are described. Names and addresses of manufacturers of special aids are provided.

1238

HOMEMAKER REHABILITATION: A SELECTED BIBLIOGRAPHY 197

PCEH

18 pp., ann. bibl. (68)

AIDS: Homemaking. **DISABILITIES:** General. **ATTITUDES:** Handicapped. **BIBLIOGRAPHY.**

Annotated bibliography on all phases of domestic life, including psychological aspects of rehabilitation.

1239

INDEPENDENT LIVING FOR THE HANDICAPPED AND THE ELDERLY 1974

Elizabeth E. May, Neva R. Waggoner, and Eleanor B. Hotte

Houghton Mifflin Company

2 Park Street, Boston, Mass. 02107

271 pp., many illus., bibl. (414), \$11.50

AIDS: Homemaking. **ATTITUDES:** Handicapped, Elderly. **DISABILITIES:** Non-ambulatory, Semi-ambulatory, Aging, Children. **ARCHITECTURE:** Barriers—general, Kitchens, Housing—residential.

This is the only hardcover book in the field of homemaking for handicapped persons, primarily those with an orthopedic impairment or low energy. It demonstrates ways in which work simplification techniques used by industrial managers may be applied to the home. The care of young children by physically limited parents and the design and adaptation of clothing are fully covered. It includes a bibliography of over 400 citations classified by subject.

1240

A MANUAL FOR TRAINING THE DISABLED HOMEMAKER

Howard A. Rusk, Edith L. Kristeller, Julia S. Judson,

Gladys M. Hunt, and Muriel E. Zimmerman

The Institute of Rehabilitation Medicine

400 E. 34th Street, New York, N.Y. 10016

AIDS: Homemaking.

133

177

C — SIGHT IMPAIRMENT AIDS

Including Aids and Appliances for Persons with Sight Impairment
See also **DISABILITIES: Sight Impairment.**

1241

AIDS AND APPLIANCES

American Foundation for the Blind
15 West 16th Street, New York, N.Y. 10011
21st Edition 1975-1976
34 pp., many illus.

AIDS: Sight impairment. DISABILITIES: Sight.

Various aids and home products (braille globes, pressure cookers, etc.) helpful to blind consumers are discussed, and order information is included.

1242

AUDIO-SENSOR ADAPTER

Inventive Industries, Inc.
1900 St. James Place, Suite 100, Houston, Texas 77056
4 pp., 1 illus.

AIDS: Sight impairment. DISABILITIES: Sight.

This brochure describes a unique device that monitors light output on telephones, and translates it into musical tones for blind persons.

1243

October, 1972

"The Environmental Perceptions of Blind Persons and their Haptic Representation"

Ann M. Kidwell and Peter S. Cooper
The New Outlook for the Blind
pp. 256-276. 13 refs.

AIDS: Sight impairment. DISABILITIES: Sight.

Two architects discuss the research and design of a sophisticated, challenging, portable tactual map for the mobile blind user.

1244

1969

AN EXPERIMENTAL STUDY OF THE USE OF TACTUAL MAPS AS ORIENTATION AND MOBILITY AIDS FOR ADULT BLIND SUBJECTS

Frank D. Maglione, Jr., PhD, University of Illinois
Dissertation Abstracts International, Vol. 30/07-B, p. 3410
Dissertation Publishing, Xerox University Microfilm
Box 1764, Ann Arbor, Michigan 48106
Order No. 70-918 (microfilm or xerox)

154 pp.

AIDS: Sight impairment. DISABILITIES: Sight.

This psychological research study tested mobility of blind individuals by use of lifesize and finger-mazes (tactual maps).

1976

These potential travel aids and training devices were related to sex and age at onset of blindness.

1245

n.d.

INTERNATIONAL GUIDE TO AIDS AND APPLIANCES FOR THE BLIND AND VISUALLY IMPAIRED PERSONS

Leslie L. Clark, ed.
American Foundation for the Blind
15 West 16th Street, New York, N.Y. 10011
\$3.00

AIDS: Sight impairment. DISABILITIES: Sight.

Compilation of aids and appliances from all over the world; listings for each item include name, manufacturer's address, price, availability, and description.

1246

n.d.

SONICGUIDE: MOBILITY AID

Telesensory Systems Inc.
1889 Page Mill Road, Palo Alto, Calif. 94304
6 pp.

AIDS: Sight impairment. DISABILITIES: Sight.

This pamphlet describes how an environmental sensor for blind persons can detect obstacles above waist height to complement effective long cane technique. Operating with reflected ultrasound, the \$1,850 sonicguide uses a pair of eyeglass frames and small tubes to channel audible sounds into the user's ears.

1247

n.d.

SPEECH PLUS: THE TALKING CALCULATOR

Telesensory Systems Inc.
1889 Page Mill Road, Palo Alto, Calif. 94304
6 pp.

AIDS: Sight impairment. DISABILITIES: Sight.

This pamphlet describes a hand-held electronic calculator for blind users. The \$395 aid gives spoken verification for all of its twenty-four keys.

1248

1961

USE OF AUDITORY CUES BY THE BLIND FOR TRAVEL PROGRESS REPORT

J. Donald Harris, ed.
C. W. Shilling Auditory Research Center, Inc.
Groton, Conn.

AIDS: Sight impairment. DISABILITIES: Sight.

D — WHEELCHAIRS & ACCESSORIES

Including Wheelchair Design and Accessory Features.
 See also **TRANSPORTATION: Auto & Van.**

- 1249** n.d. **1253** 1972
ASSISTING THE WHEELCHAIR TRAVELER **AN ERGONOMIC ANALYSIS OF WHEELCHAIR WHEELING**
 The Rehabilitation Research and Training Center
 George Washington University Medical Center
 OHD
 12 pp., 10 illus.
 Roger Lee Brauer, PhD, University of Illinois
Dissertation Abstracts International, Vol. 33/01-B, p. 165
 Dissertation Publishing, Xerox University Microfilm
 Box 1764, Ann Arbor, Michigan 48106
 Order No. 72-19,800 (microfilm or xerox)
 113 pp.
- AIDS: Wheelchair. TRANSPORTATION: Auto, Airlines.
 This little pamphlet details procedures for folding the wheelchair into an automobile, and assisting a person in a wheelchair over a curb, up steps, and onto an airplane travel-chair lift.
- AIDS: Wheelchair. - DISABILITIES: Non-ambulatory
 GENERAL: Human factors.
- A study was done to develop apparatus and methods for evaluating wheelchair movement to yield basic data for improving wheelchair design, and to better understand wheelchair propulsion.
- 1250** 1964
"Bioengineering Methods of Wheelchair Evaluation"
 E. Peizer, et al.
Bulletin of Prosthetics Research, Vol. 10
 pp. 77-100, 11 illus., 7 tables, app., 8 refs.
- AIDS: Wheelchair.
 This analysis of lightweight aluminum wheelchairs considers biomedical factors such as metabolic cost, performance, and subjective reactions. Recommendations include improving weight distribution, larger-diameter driving wheels, coated aluminum handgrips, and a stronger frame crosspiece.
- 1254** n.d.
HOYER KARTOP LIFT AND PATIENT LIFTERS
 Ted Hoyer and Co., Inc.
 P.O. Box 949
 Oshkosh, Wisconsin 54901
 56 pp., many illus.
- AIDS: Wheelchair. DISABILITIES: Non-ambulatory.
 These brochures and flyers illustrate the use of various lifting aids for patients in wheelchairs and on stretchers.
- 1251** May, 1974
COMMENTS BY 10 CONFEREES ON WHEELCHAIR USERS AND DESIGN CONSIDERATIONS
Proceedings of Royal Society of Medicine, Vol. 67, No. 5
 The Royal Society of Medicine
 6 Carlton House Terrace, London S.W. 1
 pp. 419-420
- AIDS: Wheelchair. DISABILITIES: Non-ambulatory.
- 1252** n.d.
DESIGN OF WHEELCHAIRS AND WHEELCHAIR SERVICE BASED ON SCIENTIFIC RESEARCH
 Sven-Olaf Brattgard
 Department of Handicap Research, University of Goteborg
 Ovre Husargatan 36, 413 14 Goteborg, Sweden
 10 pp., 12 illus.
- AIDS: Wheelchair. DISABILITIES: Non-ambulatory.
 GENERAL: Human factors.
 This document is a brief survey of wheelchair design, considering its twin functions as a seat and a mode of transport.
- 1255** April, 1974
MANEUVER SPACE FOR INDOOR WHEELCHAIRS
 Sven-Olaf Brattgard
 Department of Handicap Research
 University of Goteborg
 Ovre Husargatan 36, 413-14 Goteborg, Sweden
 73 pp., 8 refs.
- AIDS: Wheelchairs.
 This report investigates wheelchair turning operations and passage through doorways, and it compares different models of manual and electric wheelchairs. Front wheel drive manual wheelchairs require considerably less space than back wheel drive chairs, while manual wheelchairs which are motorized require an unnecessarily large space for turning.

AIDS — Wheelchairs & Accessories

1256

Fall, 1972

"Motors Under Evaluation for Optimizing Powered Wheelchair Performance"

Bulletin of Prosthetics Research

pp. 236-238

AIDS: Wheelchair.

This article evaluates several motors which can propel a wheelchair at five m.p.h. and negotiate a seven degree incline with a two hundred pound quadriplegic patient. Such a power package does not permit the chair to be folded, but this may not be important for the quadriplegic user.

1257

November, 1960

"Self-Help Devices: Selection of Wheelchairs—Accessories"

Edward W. Lowman and Howard A. Rusk

Postgraduate Medicine, Vol. 28, No. 5

pp. 564-567, 16 illus.

AIDS: Wheelchair.

This article illustrates such wheelchair accessories as cushions, backrests, slings, tires, tray, footrest, etc. Combined reprints of this series of six articles (see following citations) are available from:

Dr. Edward W. Lowman
Institute of Physical Medicine and Rehabilitation
400 E. 34th Street, New York, N.Y. 10016

1258

August, 1960

"Self-Help Devices: Selection of Wheelchairs—Standard Universal Models"

Edward W. Lowman and Howard A. Rusk

Postgraduate Medicine, Vol. 28, No. 5

pp. 195-199, 11 illus.

AIDS: Wheelchair.

This article covers seven standard universal models of wheelchairs for adults, giving measurements and general information. The most significant variation is in the type of footrest or legrest.

1259

February, 1961

"Self-Help Devices: Selection of Wheelchairs—Consideration of Specific Disabilities"

Edward W. Lowman and Howard A. Rusk

Postgraduate Medicine, Vol. 29, No. 2

pp. 219-223, 10 illus.

AIDS: Wheelchair. DISABILITIES: Non-ambulatory.

Guidance is given in purchasing wheelchairs to accommodate the needs of persons with specific disabilities.

1260

January, 1961

"Self-Help Devices: Selection of Wheelchairs—General Considerations"

Edward W. Lowman and Howard A. Rusk

Postgraduate Medicine, Vol. 29, No. 1

pp. 124-127, 10 illus.

AIDS: Wheelchair. DISABILITIES: Non-ambulatory. GENERAL: Human factors.

General considerations in purchasing a wheelchair are discussed, such as measurements of the potential user, bracing, and varying uses of the chair.

1261

September, 1960

"Self-Help Devices: Selection of Wheelchairs—Custom Models"

Edward W. Lowman and Howard A. Rusk

Postgraduate Medicine, Vol. 28, No. 3

pp. 308-311, 21 illus.

AIDS: Wheelchair.

This article discusses a special group of custom wheelchairs, most of which feature detachable arms.

1262

October, 1960

"Self-Help Devices: Selection of Wheelchairs—Modifications"

Edward W. Lowman and Howard A. Rusk

Postgraduate Medicine, Vol. 28, No. 2

pp. 410-414

AIDS: Wheelchair. DISABILITIES: General.

This article discusses wheelchair modifications based on type of disability.

1263

March, 1971

SPECIAL VEHICLES FOR THE SEVERELY DISABLED. ADJUSTABLE-HEIGHT WHEELCHAIR AND AUTO LIFT FOR THE QUADRIPLÉGIC DRIVER

Don M. Cunningham

California University

Berkeley, Calif.

NTIS: PB-215 346/8, \$3.00

AIDS: Wheelchair. TRANSPORTATION: Auto.

Results of this study indicate that it is, in principle, possible to design and construct an adjustable-height powered wheelchair which can be substituted for the front seat of a standard American two-door sedan.

1264 n.d.

STAIRCAT INCORPORATED

111 Look Street, Nashua, New-Hampshire 03060

AIDS: Wheelchair.

This brochure describes a new wheelchair that can climb stairs. A user operates hand-levers to swing out two runner-tracks and to jack his chair gradually up steps.

1265 n.d.
STATE OF THE ART ON WHEELCHAIR LIFTS AND SECUREMENT

Carl Stewart

CALTRANS

1120 N Street, Sacramento, Calif.

AIDS: Wheelchair. TRANSPORTATION: General.

1266 Fall, 1974

"Trends in Non-Licensed Mobility Aids"

Ronald Lipskin

Bulletin of Prosthetic Research
pp. 41-52, 12 illus.

AIDS: Wheelchair. DISABILITIES: Non-ambulatory.

Several power driven wheelchairs, golf carts, go-carts, and control devices are illustrated and discussed.

1267 June, 1968

A UNIVERSAL MOTION CONTROL SCHEME FOR BATTERY POWERED WHEELCHAIRS

C.A. Hendricksen

Unpublished Master's Thesis
Department of Mechanical Engineering
MIT, Cambridge

AIDS: Wheelchair.

1268 Fall, 1974

"VA Prosthetics Center Program for Electric Wheelchairs and Other Nonlicensed Mobility Aids"

Ronald Lipskin

Bulletin of Prosthetics Research
pp. 326-336

AIDS: Wheelchair.

This paper describes a program to clinically evaluate all known commercial devices and new designs for electric wheelchairs.

1269 Fall, 1974

"Variable-Height-Powered Wheelchair for the Quadriplegic Driver"

Don M. Cunningham

Bulletin of Prosthetics Research
pp. 337-367, 12 illus.

AIDS: Wheelchair.

The development of a new experimental variable height, powered wheelchair capable of fitting in a standard auto or van is discussed. Features of various existing motorized wheelchairs, controls, auto and vans with lifts are reviewed.

1270 September, 1976

A VERSATILE WHEELCHAIR ARMREST ATTACHMENT

Nancy J. Goid

American Journal of Occupational Therapy, Vol. 30, No. 8
pp. 502-504, 3 illus.

AIDS: Wheelchair. DISABILITIES: Non-ambulatory.

A schematic diagram for a wheelchair armrest attachment is illustrated.

1271 n.d.

THE VITAL LINK TO MOBILITY IS COLLINS

Collins Industries, Inc.

P.O. Box 58, Hutchinson, Kansas 67501

AIDS: Wheelchair. INFORMATION RESOURCE: TRANSPORTATION: Van.

This brochure advertises products for the modification of vans which includes a wheelchair lift, an all-steel top, power options, ramps, and wheelchair restraints.

1272 1969

THE WHEELCHAIR BOOK: MOBILITY FOR THE DISABLED

Herman L. Kamenetz

Charles C. Thomas, Publisher

301-27 East Lawrence Avenue, Springfield, Illinois

267 pp., illus., glossary, 12 apps, bibls.

AIDS: Wheelchair, Vehicles.

This book describes different kinds of wheelchairs and other outdoor vehicles for disabled persons.

183

AIDS — Wheelchairs & Accessories

1273 September-October, 1970
"Wheelchair-Car Transfers for Quadriplegics"
Frank S. Deyoe and Vincent W. Andersen
American Corrective Therapy Journal, Vol. 24, No. 5
pp. 130-132, 4 illus.

AIDS: Wheelchair. DISABILITIES: Non-ambulatory.
TRANSPORTATION: Auto.

This article describes a transfer stool and technique which enables the quadriplegic driver to get into and out of a car unassisted or with minimal assistance, and to collapse and store the wheelchair by him/herself.

1274 December, 1968
WHEELCHAIR DESIGN: AN ELIMINATION OF FACTORS INFLUENCING THE REQUIREMENTS AND DESIGN OF SHORT RANGE MOBILITY APPLIANCES FOR THE DISABLED
Department of Design Research,
Royal College of Art
London, England.

AIDS: Wheelchair. DISABILITIES: Non-ambulatory.

1275 January, 1969
WHEELCHAIR DESIGN: SECOND DRAFT SPECIFICATION OF ADULT USERS' REQUIREMENTS
Department of Design Research
Royal College of Art
London, England

AIDS: Wheelchair. DISABILITIES: Non-ambulatory.

1276 May, 1974
"Wheelchair Design—Survey of Users' Views"
Elizabeth A. Platts
Proceedings of Royal Society of Medicine, Vol. 67, No. 5
The Royal Society of Medicine
6 Carlton House Terrace, London S.W. 1
pp. 414-416, 2 refs.

AIDS: Wheelchair. ATTITUDES: Handicapped. DISABILITIES: Non-ambulatory.

This survey identifies some important characteristics of persons who use wheelchairs, user requirements, and limitations imposed by the environment which have particular relevance to wheelchair design.

1277 May, 1974
"Wheelchair Design—Technological, and Physiological Aspects"
P. Engel and G. Hildebrandt
Proceedings of Royal Society of Medicine, Vol. 67, No. 5
The Royal Society of Medicine
6 Carlton House Terrace, London S.W. 1
pp. 409-413, 10 illus., 12 refs.

AIDS: Wheelchair. DISABILITIES: Non-ambulatory.
GENERAL: Human factors.

Manual and motor propulsion of wheelchairs is related to cardiac and muscular factors. Design suggestions for wheel diameter, suspension, and seating are made.

1278 n.d.
WHEELCHAIR LIFTS/VAN CONVERSIONS/MOTORIZED CHAIRS
The Braun Corporation
1014 S. Monticello
Winamac, Indiana
4 pp.

AIDS: Wheelchair, Vehicles. TRANSPORTATION: Loading, Van.

This brochure advertises a wheelchair-lift van conversion and a battery powered three-wheel mobile chair.

1279 February, 1968
A WHEELCHAIR LOADER FOR THE HANDICAPPED DRIVER
Keith Gardels
General Motors Research Lab
Mound Road & 12 Mile, Warren, Michigan 48090
13 pp., 7 refs., free

AIDS: Wheelchair. TRANSPORTATION: Loading, Auto.

This research report describes an inexpensive, car-interchangeable, wheelchair hoist, and a front seat extension developed to aid an estimated 50,000 drivers who use wheelchairs in hand-controlled cars.

1280 March, 1966
"Wheelchair Users—A Study in Variation of Disability"
P. Nichols, et al.
Oxford University
Ergonomics, Vol. 9, No. 2
pp. 131-140, 2 illus., 4 refs.

AIDS: Wheelchair. DISABILITIES: Non-ambulatory.
GENERAL: Human factors.

This paper describes a method of studying the variation of space requirements between different persons using wheelchairs who performed the task of opening a door.

1281 January-February, 1971
 "Wheelchairmanship"
 Roger Jolicoeur
Rehabilitation Record, Vol. 12, No. 1
 pp. 33-35, 3 illus.

AIDS: Wheelchair. DISABILITIES: Non-ambulatory.
 General comments on wheelchairmanship project conducted by American Rehabilitation Foundation.

1282 May 5, 1975
 "Wheelchairs and More Wheelchairs"
 United Airlines
Passenger Service Bulletin No. 15-75

AIDS: Wheelchair. DISABILITIES: Non-ambulatory.
 Ten points of advice for assisting a person to and from a wheelchair.

1283 1973
YOU CAN DO IT FROM A WHEELCHAIR
 Arlene E. Gilbert
 Arlington House Publishers
 81 Centre Avenue, New Rochelle, N.Y. 10801-
 144 pp., 17 illus., 1 app., \$6.95

AIDS: Wheelchair. ATTITUDES: Handicapped.
 A book on how to lead a satisfying and independent life, by a homemaker confined to a wheelchair.

E — SPECIAL VEHICLES & CONTROLS

Including Three-Wheeled and Other Special Vehicles, and Automobile Controls.
 See also TRANSPORTATION: Auto & Van.

1284 Fall, 1972
 "Adaptive Automotive Driving Aids"
Bulletin of Prosthetics Research
 pp. 242-249

AIDS: Controls. TRANSPORTATION: Auto.
 This article proposes standards, specifications, and installation requirements for commercially available equipment to aid handicapped drivers.

1285 August, 1975
APPLICATION OF FEATURES OF THE NASA LUNAR ROVER TO VEHICLE CONTROL FOR PARALYZED DRIVERS, FINAL REPORT
 Sam R. McFarland
 National Aeronautics and Space Administration
 Southwest Research Institute
 8500 Culebra Road, Postal Drawer 28310, San Antonio, Texas 78284
 86 pp., 25 illus., 3 apps., 91 refs.

AIDS: Controls. GENERAL: Human factors. TRANSPORTATION: Auto.

This report reviews the problem of the handicapped driver, evaluates selected performance parameters of paralyzed persons, and recommends adapting the joystick control lever used in the LRV to the automobile.

1286 July-August, 1973
 "Independence And Mobility For The Physically Handicapped"
 Karl B. Koslitz and Evangelo M. Gerontinos
American Corrective Therapy Journal, Vol. 27, No. 4
 pp. 116-118, 2 illus.

AIDS: Vehicles. DISABILITIES: Non-ambulatory.
 The practicality of transportation training for handicapped persons via an adult tri-wheeler vehicle is investigated.

1287 1968
MEDICAL BENEFITS FROM SPACE RESEARCH
 NASA, Washington, D.C. 20546
 GPO: 1968-0-325-074
 8 pp., 30 cents

AIDS: Vehicles, Controls, Wheelchair.
 This pamphlet mentions a little eight-legged electric vehicle useable by crippled children, and a sight switch adaptable to a motorized wheelchair that enables a paraplegic to control the chair solely with his eyes.

1288 May, 1973
MOBILITY AIDS FOR THE SPINAL CORD INJURY PATIENT
 P.H. Newell, Jr., et al.
 Society of Automotive Engineers, Inc.
 New York, New York
 7 pp.

AIDS: Controls. TRANSPORTATION: Auto.
 This paper discusses mobility problems of patients with spinal cord injuries, existing automobile hand controls, and current efforts at evaluation and standardization of this equipment. Design parameters are outlined for the development of new equipment to allow the more severely handicapped person to drive.

AIDS — Special Vehicles & Controls

1289

"Powered Vehicles and the Disabled Driver"

C.J. Goodwill

Proceedings of the Royal Society of Medicine, Vol. 67, No. 5

The Royal Society of Medicine

6 Carlton House Terrace, London S.W. 1

pp. 416-419, 2 illus., 1 ref.

May, 1974

This brief article criticizes the safety of British motorized 3-wheel vehicles for persons with disabilities, and it suggests a more flexible system to subsidize personal purchase of cars.

AIDS: Vehicles. TRANSPORTATION: Auto.

Three-wheeled vehicles and autos adapted for disabled persons are discussed.

1290

**SPECIAL VEHICLES FOR THE SEVERELY DISABLED:
UNIVERSAL POWERED WHEELCHAIR FOR THE
QUADRIPLEGIC**

Don M. Cunningham
California University
Berkeley, Calif.

NTIS: PB-234 921/5

47 pp., \$3.25

March, 1972

1292

"Three-Wheeler Conversion Helps the Disabled"

Engineering, Vol. 208, No. 5392

p. 207

August 29, 1969

AIDS: Vehicles. Controls. TRANSPORTATION: Auto.

This short article described hand controls available for two British vehicles.

1293

VEHICLE CONTROLS FOR DISABLED PERSONS

American Automobile Association
Traffic-Engineering and Safety Department

1972

AIDS: Vehicles. Controls. TRANSPORTATION: Auto.
INFORMATION RESOURCE.

This information sheet lists manufacturers, equipment control devices, and costs for handicapped drivers, along with some hints to consider when purchasing equipment.

1291

"A Thought For The Disabled Driver"

Lancet, Vol. 3

pp. 528-529

September 6, 1969

1294

"What Kind of Tricycle or Car?"

M. Hall

Design

pp. 34-35

November, 1969

AIDS: Vehicles. TRANSPORTATION: Auto.

AIDS: Vehicles.

**IX. INFORMATION RESOURCES
AUDIO/VISUAL AIDS**

*Including Directories, Consumer Information,
Information Services, Films, Slides, Tapes, etc.*

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A — INFORMATION

*Including Directories of Agencies, Organizations, or Services for Handicapped or Elderly Persons,
Consumer Information, Information Services, etc.*

See also **APPENDIX A: TRAVEL GUIDES FOR HANDICAPPED TRAVELERS,**
APPENDIX B: PERIODICALS, and APPENDIX C: ORGANIZATIONS.

1295 n.d.
AGENCIES IN SACRAMENTO COUNTY PROVIDING SERVICE TO THE HANDICAPPED

Parks and Recreation, Sacramento County
3701 Branch Center, Sacramento, Calif. 95827
5 pp.

INFORMATION RESOURCE. RECREATION: General.

1296 1974
ASSESSMENT OF SELECTED RESOURCES FOR SEVERELY HANDICAPPED CHILDREN AND YOUTH

Abt Associates, for the Office of Education, Office of Planning and Budget Evaluation, DHEW
3 vols.

INFORMATION RESOURCE. DISABILITIES: Children. ARCHITECTURE: Medical facilities, Rehabilitation centers.

1297 h.d.
COMMUNITY SURVEY AND GUIDE

National Easter Seal Society
Unpublished paper
12 pp.

INFORMATION RESOURCE. ARCHITECTURE: Public buildings. GUID

This paper discusses methods for conducting a survey of public buildings in order to publish a community guide for handicapped persons.

1298 1973
CONSUMER ADVICE FOR THE HANDICAPPED

Department of Consumer Affairs
New York, N.Y.
15 pp.

INFORMATION RESOURCE. LEGAL: Civil rights. AIDS: General. TRANSPORTATION: General.

This pamphlet gives advice on equipment, medication, transportation, rights, and special services.

1299- 1966
DIRECTIONS FOR THE PREPARATION OF A GUIDE FOR DISABLED PERSONS IN TOWNS AND OTHER BUILT-UP AREAS

Ernest Sawyer
International Society for Rehabilitation of the Disabled
International Information Center on Technical Aids
122 East 23rd Street, New York, N.Y. 10010
\$1.00

INFORMATION RESOURCE. GUIDE:

This pamphlet provides examples of maps and forms for data collection.

1300 1975
DIRECTORY OF AGENCIES FOR THE HANDICAPPED

Bureau of National Affairs, Inc.
No. 280, 490:1051-4, 4 pp.

INFORMATION RESOURCE.

1301 1974
DIRECTORY OF ORGANIZATIONS INTERESTED IN THE HANDICAPPED, REVISED 1974.

Committee for the Handicapped
Suite 610, La Salle Building
Connecticut Avenue and L Street, N.W., Washington, D.C. 20036
44 pp.

INFORMATION RESOURCE. BIBLIOGRAPHY. DISABILITIES: General.

List of service and research groups that benefit handicapped people.

1302 February, 1974
DIRECTORY OF SERVICES FOR HANDICAPPING CONDITIONS

The Information Center for Handicapped Children, Inc.
1619 M Street, N.W., Washington, D.C.
574 pp.

INFORMATION RESOURCE. ARCHITECTURE: Rehabilitation centers.

"Services in the Metropolitan Washington area for persons with handicaps due to mental, physical, emotional or special health conditions." Supplemented February, 1974. 582 pp.

INFORMATION RESOURCES

1303 **1976**
A DIRECTORY OF SPECIAL SERVICES AND REHABILITATION FACILITIES FOR THE HANDICAPPED AND DISABLED IN FLORIDA
 National Easter Seal Society
 13 pp.

INFORMATION RESOURCE. ARCHITECTURE: Rehabilitation centers.

1304 **June, 1975**
DIRECTORY OF SPECIAL TRANSPORTATION SERVICES IN THE METROPOLITAN WASHINGTON AREA

Madeliene Robinson and Remy Atonoff
 Metropolitan Washington Council of Governments
 1225 Connecticut Avenue, N.W., Washington, D.C. 20036
 57 pp.

INFORMATION RESOURCE. GUIDE. TRANSPORTATION: Bus, Van.

Agencies in metropolitan Washington and the transportation services they offer their handicapped clientele are listed.

1305 **1976**
FEDERAL ASSISTANCE FOR PROGRAMS SERVING THE HANDICAPPED
 DHEW Publication No. 76-22801
 214 pp.

INFORMATION RESOURCE. DISABILITIES: General.

A comprehensive listing and description of federal programs and activities providing assistance or benefits to handicapped individuals and those working on their behalf.

1306 **1971**
GUIDE TO INFORMATION CENTERS FOR WORKERS IN THE SOCIAL SERVICES—1971

John Muthard, Kurt Rogers, and Linda Crocker
 University of Florida, Regional Rehabilitation Research Institute
 901 Lake Shore Towers, Gainesville, Fla. 32601
 72 pp., 25 cents.

INFORMATION RESOURCE.

This directory describes 157 information services and systems useful to workers in the social services. Indexed by key words derived from the broad spectrum of social and rehabilitation services.

1307 **April, 1975**
HANDBOOK OF SELECTIVE PLACEMENT IN FEDERAL CIVIL SERVICE EMPLOYMENT OF THE PHYSICALLY HANDICAPPED, THE MENTALLY RETARDED, THE MENTALLY RESTORED, THE REHABILITATED OFFENDER

Civil Service Commission Pamphlet
 Bureau of Recruiting and Examining
 GPO
 51 pp., 85 cents

INFORMATION RESOURCE.

This booklet presents facts for the consumer about Federal employment of handicapped workers.

1308 **1972**
INTERNATIONAL LEAGUE OF SOCIETIES FOR THE MENTALLY HANDICAPPED: SYMPOSIUM ON VOLUNTEERS
 DHEW Publication No. (OS) 72-41

INFORMATION RESOURCE. SYMPOSIUM. DISABILITIES: Developmental.

1309 **May, 1971**
NATIONAL DIRECTORIES LISTING AGENCIES OR PROFESSIONAL PERSONNEL THAT MAY PROVIDE SERVICES FOR THE HANDICAPPED
 National Easter Seal Society Library
 8 pp.

INFORMATION RESOURCE.

1310 **1965**
A NATIONAL DIRECTORY ON HOUSING FOR OLDER PEOPLE, INCLUDING A GUIDE FOR SELECTION
 National Council on Aging
 315 Park Avenue, South, New York, N.Y. 10010
 222 pp., 3 apps., \$5.00

INFORMATION RESOURCE. ARCHITECTURE: Housing.
DISABILITIES: Aging.

This directory aims to help retired persons seeking a suitable place to live by listing facilities and essential information needed.

1311 **April, 1976**
1976 RESOURCE DIRECTORY: A GUIDE TO SERVICES FOR SPINAL CORD INJURED PERSONS
 New England Spinal Cord Injury Foundation, Inc.
 369 Elliot Street, Newton Upper Falls, Mass.
 146 pp., ann. bibl. (129)

INFORMATION RESOURCE. RECREATION: General.
BIBLIOGRAPHY. LEGAL: Civil rights. **AIDS:** General.
LEGISLATION: State. **TRANSPORTATION:** General.
ARCHITECTURE: Housing. **Barriers—general. DISABILITIES:** Non-ambulatory.

A service guide for paralyzed persons with sections on medical and rehabilitation services, psychological counseling, legal matters, taxes, financial assistance, organizations, aids, architecture, transportation, employment, education, sex, recreation, and publications.

INFORMATION RESOURCES

1312

1973 MEMBERSHIP DIRECTORY

International Association of Rehabilitation Facilities
5530 Wisconsin Avenue, Suite 955, Washington, D.C.
78 pp.

INFORMATION RESOURCE.

1313

PUBLIC INFORMATION ACTIVITIES FOR STATE AND AREA AGENCIES ON AGING

DHEW Publication (OHD) 76-20257
25 pp.

INFORMATION RESOURCE. LEGAL: Civil rights. DISABILITIES: Aging.

This booklet is how-to manual for getting media publicity for agencies serving elderly citizens.

1314

RESEARCH DIRECTORY OF THE REHABILITATION RESEARCH AND TRAINING CENTERS: FISCAL YEAR 1974

DHEW
421 pp.

INFORMATION RESOURCE. DISABILITIES: General. AIDS: General.

This directory includes abstracts of projects, an investigator index, and a subject index.

1315

A RESOURCE GUIDE FOR THE DISABLED OF MASSACHUSETTS

The Massachusetts Association of Paraplegics, Inc.
P.O. Box 48, Bedford, Massachusetts
56 pp.

INFORMATION RESOURCE. LEGAL: Civil rights. AIDS: General. DISABILITIES: Incoordination.

This booklet is a comprehensive Massachusetts resource guide for persons with spinal cord injury, with information on housing, finance, equipment, literature, transportation services, legal and tax, sex, travel, sports, recreation, education and employment.

1316

A RESOURCE GUIDE FOR THE PHYSICALLY HANDICAPPED OF CHICAGO

Flora E. Lazar and Richard B. Lazar
Access Chicago
Rehabilitation Institute of Chicago
345 East Superior Street, Chicago, Ill. 60611
128 pp., 3 apps., bibl. (44)

INFORMATION RESOURCE. AIDS: General.

Comprehensive guide for the Chicago handicapped citizens, with information on financial help, services equipment, transportation, education, employment, travel-sports-recreation, housing and voting.

1317

TECHNICAL ASSISTANCE INFORMATION CENTERS AND CONSULTANTS

Arts, Box 2040, Grand Central Station, New York, N.Y. 10017
17 pp.

INFORMATION RESOURCE. ARCHITECTURE: Schools, Barriers—general. BIBLIOGRAPHY. LEGISLATION: Federal, State, Local.

This guide to publications listing Federal, state, and local technical assistance programs to arts projects includes information centers for arts and handicapped people, and consultants on architectural barriers.

1318

THE TROUBLE WITH WISCONSINIS: WE CAN'T USE IT

National Paraplegia Foundation
Greater Milwaukee Area Chapter
3575 North Oakland Avenue, Milwaukee, Wis. 53211
\$3.00, folder

INFORMATION RESOURCE. DISABILITIES: Sight.

This information kit contains twelve pamphlets and fact sheets on paraplegia, the International Symbol of Access, U.S. Public Law 90-480, Wisconsin accessibility statutes, the ANSI standards, a short bibliography, and a wheelchair accessibility questionnaire.

1319

YEAR OF ACHIEVEMENT: THE OFFICE OF HUMAN DEVELOPMENT 1975

DHEW Publication No. (OHD) 76-10002
GPO: 1975, 621-765/3031 1-3
64 pp.

INFORMATION RESOURCE. DISABILITIES: General.

This booklet describes the history, mission, and achievements of thirteen Federal OSD agencies with programs serving children and youth, aged persons, physically and mentally handicapped persons, developmentally disabled persons, Native Americans, and people living in rural areas.

B — AUDIO/VISUAL AIDS ABOUT BARRIERS FOR HANDICAPPED PERSONS

Including Films, Slides, Tapes, and TV Film Spots.

1320

ALL THINGS ON WHEELS AREN'T EQUAL

Program for the Higher Education of the Disabled
Hofstra University, Hempstead, L.I., New York
color, 14 min.

n.d.

FILM. ARCHITECTURE: Schools—post-secondary, Barriers—general, Elevators.

Illustrates architectural barriers a wheelchair student faces in most colleges, and is intended to show that physical handicaps need not hinder a college education. Shows design for an inexpensive elevator which can be installed on the outside of a building.

1321

ARCHITECTURAL BARRIERS

Governor's Committee on Employment of the Handicapped
188 West Randolph St., Room 2800, Chicago, Ill. 60601
16mm, color, sound, series of 10 advertising spots, 10 to 55 seconds each.

n.d.

FILM. ARCHITECTURE: Barriers—general.

1322

ARCHITECTURAL BARRIERS

National Paraplegia Foundation, Greater Milwaukee Area Chapter
4121 North Larkin Street, Milwaukee, Wisconsin 53211
16mm, color, sound optional, 1 min.

n.d.

FILM. ARCHITECTURE: Barriers—general.

Designed to accomplish two things (1) to describe visually some barriers which make mobility difficult for handicapped persons and (2) to eliminate these barriers.

1323

AUDIOVISUAL AIDS DIRECTORY OF THE REHABILITATION RESEARCH AND TRAINING CENTERS

DHEW

229 pp.

June, 1975

FILM. BIBLIOGRAPHY. ARCHITECTURE: Rehabilitation centers. INFORMATION RESOURCE.

Bibliography of films dealing with rehabilitation for handicapped people.

1324

BEATING THE AVERAGES

Chief, Distribution Section, National A-V Center
General Services Administration, Washington, D.C. 20409
color, 30 min., \$109.50, also available for rental

n.d.

FILM. ARCHITECTURE: Barriers—general.

Narrated by Raymond Burr, depicts the environmental barriers encountered by persons in wheelchairs.

1325

BREAKING THE BARRIERS

National Easter Seal Society
black/white, 1 min., No. 5

n.d.

TV FILM SPOT. ARCHITECTURE: Barriers—general. ATTITUDES: Public.

Designed to help create community awareness; visualizes the architectural barriers.

1326

BUILD FOR A NEED

National Easter Seal Society
black/white, 1 min., No. 14

n.d.

FILM. ARCHITECTURE: Barriers—general. ATTITUDES: Public.

Dramatizes the plight of millions of handicapped persons. Shows that architectural barriers exist for crutch-users, heart patients, and senior citizens as well as for handicapped individuals.

1327

A HOME DESIGNED FOR ACTIVE LIVES IN WHEELCHAIRS

PCEH

16mm., color, script, 10 min., Rental \$4.00

n.d.

FILM. ARCHITECTURE: Housing—residential.

AUDIO/VISUAL AIDS

1328 1974
HOUSING: INDEPENDENT HOUSING FOR THE HANDICAPPED

Jonne Severijn
Netherlands Society for Rehabilitation
Eiserhowerlaan 142, 's-gravenhage 2078, The Netherlands.
16 mm., color, sound, 30 minutes, brochure

FILM. ARCHITECTURE: Housing—residential.

1329 n.d.
LANDSCAPE DESIGN TO ACCOMMODATE THE HANDICAPPED

Jay Jorgenson
Landscape Architecture Foundation
1750 Old Meadow Road, McLean, Va. 22101
80 slides, cassette tape, guide book, \$62.00

SLIDE/TAPE. ARCHITECTURE: Site development.

Provides information and graphically depicts elements leading to designs to accommodate all persons using the outdoor environment.

1330
LEARNING MODULE: BARRIER FREE DESIGN FOR THE ELDERLY AND THE DISABLED: PART II OF THREE PARTS

All University Gerontology Center and Center for Instructional Development
Syracuse University
Research Office, School of Architecture
118 Clarendon Street, Syracuse, N.Y. 13210
20 min. slide tape, 30 pp. narrative text, 120 pp. programmed workbook
\$15.00 with slide tape, \$6.00 without

SLIDE/TAPE. DISABILITIES: General, Aging.

1331 n.d.
A LOOK AT HOMES FOR LIVING

PCEH
16mm., b/w, sound, 20 min., \$4.00 rental

FILM. ARCHITECTURE: Housing—residential.

1332 1966
MAKING FACILITIES ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

State University Construction Fund Seminar
Palamar Productions, Inc., New York, N.Y.

FILM. ARCHITECTURE: Schools.

1333 n.d.
OPERATION HELP (HELP ELIMINATE LIVING PROBLEMS)

Civitan Club of Tuscaloosa
P.O. Box 6242 University, Tuscaloosa, Alabama 35486
16mm. or slides

FILM/SLIDE. ARCHITECTURE: Barriers—general.

1334 n.d.
PLANNING FOR THE HANDICAPPED

b/w, 24 min.

FILM. ARCHITECTURE: General. TRANSPORTATION: General.

Swedish films showing improvements that can be made in buildings and streets if consideration is given to disabled persons; accessibility to trains and buses; and how through careful planning the handicapped person can fully share the possibilities of modern life.

1335 n.d.
RESEARCH AND THE HANDICAPPED HOMEMAKER

PCEH
16mm., color, sound, 43 min.
#M 2239-X.

FILM. ARCHITECTURE: Housing—residential. AIDS: General.

1336 n.d.
SEVEN SLIDE PRESENTATIONS ON ARCHITECTURAL BARRIER REMOVAL

Architectural Barrier Removal Information Center
East Central University, Ada, Oklahoma 74820

SLIDE/TAPE. ARCHITECTURE: Barriers—general.

1337 n.d.
SOUND THE TRUMPETS

International Rehabilitation Film Library
219 East 44th Street, New York, N.Y. 10017
color, 22 min.

FILM. ARCHITECTURE: Barriers—general. ATTITUDES: Public.

Dramatically depicts how everyday thoughtfulness in building construction effects millions of handicapped and aged as well as non-handicapped persons. Beneficial to the entire community in various ways.

1338

**THE SUREST TEST OF A CIVILIZATION ... IS TO BE
FOUND IN ITS ARCHITECTURE**

n.d.

National Easter Seal Society

color, 10 min., \$68.00, no fee if rented

FILM. ARCHITECTURE: Barriers—general.

Funded by Washington/Alaska, HEW, the idea for the film came from Barbara L. Allan, a paraplegic. Shows barriers encountered by a wheelchair user. No dialogue, but original musical score composed to help interpret action.

1339

SYNTHESIS

AIA

sound

FILM/SLIDE.

1340

TRAVEL FOR THE HANDICAPPED

Publications, A/V Department, Sister Kenny Institute
Chicago Avenue at 27th Street, Minneapolis, Minn. 55407
audio cassette, 20 min., \$5.00, no rental

FILM. TRANSPORTATION: General.

1341

WHEELCHAIR KITCHEN

n.d.

PCEH

16mm., b/w, sound, 41 min.

FILM. ARCHITECTURE: Kitchens. AIDS: Kitchens.

APPENDICES

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APPENDIX A — TRAVEL GUIDES FOR HANDICAPPED TRAVELERS

See also ARCHITECTURE: Schools—Post-Secondary for Guides to Colleges and Universities;

PARKS: Guides for Guides to Parks, Monuments, and Historic Sites;

TRANSPORTATION: Air, Fixed Facilities for Guides to Airports.

1. UNITED STATES — GENERAL

- | | |
|---|---|
| <p>September, 1975
A LIST OF GUIDEBOOKS FOR HANDICAPPED TRAVELLERS
PCEH
21 pp.</p> | <p>n.d.
HIGHWAY REST AREAS FOR HANDICAPPED TRAVELERS
PCEH
72 pp.</p> |
| <p>n.d.
HIGHWAY REST AREA FACILITIES DESIGNED FOR HANDICAPPED TRAVELERS
PCEH
23 pp.</p> | <p>1972
THE WHEELCHAIR TRAVELER
Douglas R. Annand
100 pp., illus.</p> |

2. UNITED STATES — BY STATE & CITY

ARIZONA

- Phoenix n.d.
DIRECTORY OF BARRIER-FREE BUILDINGS: PHOENIX, ARIZONA
 Junior Woman's Club of Phoenix
 Easter Seal Society for Crippled Children and Adults of Arizona, Inc.
 702-706 N. 1st Street, Phoenix, Arizona 85004

- Junior League of Los Angeles, Inc.
 Beverly Wilshire Hotel
 9500 Wilshire Blvd., Beverly Hills, Calif. 90212
 44 pp.

- Oakland, Berkeley n.d.
A GUIDE TO OAKLAND AND PARTS OF BERKELEY FOR THE PHYSICALLY DISABLED AND AGING
 Easter Seal Society for Crippled Children and Adults of Alameda County
 2757 Telegraph Avenue, Oakland, Calif. 94612
 42 pp.

ARKANSAS

- Hot Springs 1967
A GUIDE TO HOT SPRINGS FOR THE HANDICAPPED
 Garland County Easter Seal Society for Crippled Children & Adults, Inc.
 2801 Lee Avenue, Little Rock, Arkansas 72205
 16 pp.

- Palo Alto July, 1976
GETTING AROUND IN PALO ALTO
 City of Palo Alto
 Office of Community Relations
 250 Hamilton Avenue, Palo Alto, Calif. 94301
 Free

CALIFORNIA

- Beverly Hills 1968
AROUND THE TOWN WITH EASE—A GUIDE FOR THE PHYSICALLY LIMITED PERSON

- Sacramento 1969
A GUIDE BOOK TO SACRAMENTO FOR THE PHYSICALLY HANDICAPPED AND AGING
 Sacramento Center for Crippled Children and Adults (Easter Seal Society)
 3205 Hurley Way, Sacramento, Calif. 95825
 40 pp., 10¢ a copy

1957

TRAVEL GUIDES

San Diego 1968
A STEP IN TIME—SAN DIEGO GUIDE FOR THE HANDICAPPED
Guide for the Handicapped
Junior League of San Diego
House of Hospitality, Balboa Park
San Diego, Calif.

San Francisco n.d.
GUIDE TO SAN FRANCISCO FOR THE HANDICAPPED
Easter Seal Society for, Crippled Children and Adults of
San Francisco County
6221 Geary Boulevard, San Francisco, Calif. 94121
41 pp.

COLORADO

Denver n.d.
A GUIDEBOOK TO DENVER FOR THE HANDICAPPED
Architectural Barriers Committee
1020 - 15th Street, Apt. 40-H, Brooks Towers, Denver,
Colorado 80202
60 pp.

Denver 1966
A GUIDEBOOK TO DENVER FOR THE HANDICAPPED
The Easter Seal Society for Crippled Children and Adults
of Denver, Inc.
1360 Vine Street, Denver, Colorado 80206

Fort Collins n.d.
OPEN DOORS FOR THE HANDICAPPED IN FORT COLLINS, COLORADO
Larimer County Easter Seal Society
2716 East Mulberry, Fort Collins, Colorado 80521
41 pp.

Loveland November, 1975
**GUIDE TO OPEN DOORS IN LOVELAND, COLORADO:
A. PHYSICAL DESCRIPTION OF SELECTED
CULTURAL, EDUCATIONAL, RECREATIONAL AND
SERVICE FACILITIES**
Eastern Seal Society of Larimer County
2716 East Mulberry, Fort Collins, Colorado 80521
31 pp., 1 illus.

CONNECTICUT

Hartford 1968
GREATER HARTFORD HANDBOOK FOR THE HANDICAPPED
The Architecture for Everyone Committee
Greater Hartford Chamber of Commerce
250 Constitution Plaza, Hartford, Connecticut 06103
48 pp.

New Britain 1968
YOUR KEY TO NEW BRITAIN—A HANDBOOK FOR THE HANDICAPPED

The New Britain Chamber of Commerce
24 Washington Street, New Britain, Connecticut 06052

or
The Society for Crippled Children and Adults
682 Prospect Street, Hartford, Connecticut 06103
32 pp.

Fairfield County 1965
A GUIDE TO SOUTHERN FAIRFIELD COUNTY FOR THE HANDICAPPED

Southern Fairfield County Committee on Architecture
for Everyone
26 Palmers Hill Road, Stamford, Connecticut 06902
60 pp.

DELAWARE

Delaware n.d.
**AS IT IS—A BARRIER-FREE GUIDE FOR CONSUMERS
CONFINED TO WHEELCHAIRS**

Delaware Paralyzed Veterans Association, Inc.
Delaware PVA/NPF
Veterans Administration Regional Office
Room 13, 1601 Kirkwood Highway, Wilmington, Delaware
19805

Wilmington 1966
A GUIDE TO WILMINGTON FOR THE HANDICAPPED
Delaware Society for Crippled Children and Adults, Inc.
2705 Baynard Boulevard, Wilmington, Delaware 19801
24 pp.

DISTRICT OF COLUMBIA

District of Columbia 1965
**A GUIDE TO WASHINGTON FOR THE PHYSICALLY
HANDICAPPED**

The D.C. Society for Crippled Children
2800 13th Street, N.W., Washington, D.C. 20009
25c

District of Columbia 1976
THE DEAF PERSON'S QUICK GUIDE TO WASHINGTON
District of Columbia Public Library
16 pp.

District of Columbia 1976
**ACCESS WASHINGTON: A GUIDE TO METROPOLITAN
WASHINGTON FOR THE PHYSICALLY HANDICAPPED**
Information Center for Handicapped Individuals, Inc.
1413 K Street, N.W., Washington, D.C. 20005
131 pp.

FLORIDA

Jacksonville 1976
GUIDE FOR THE HANDICAPPED: JACKSONVILLE (FLA) A DESCRIPTION OF PHYSICAL FACILITIES IN PUBLIC BUILDINGS
 Junior League of Jacksonville, Inc.
 86 pp.
 Free

Miami n.d.
WHEELCHAIR DIRECTORY OF GREATER MIAMI
 Florida Paraplegic Association, Inc.
 Services for the Physically Handicapped
 6440 S.W. 63rd Terrace, South Miami, Florida 33143
 54 pp.

Orlando, Winter Park 1968-1969
GUIDE TO ORLANDO-WINTER PARK: GUIDEBOOK FOR THE PHYSICALLY HANDICAPPED, DISABLED VETERANS, SENIOR CITIZENS
 The Florida Society for Crippled Children and Adults, Inc.
 903 Lee Road, Orlando, Florida 32810
 68 pp.
 25c

Sarasota 1972
GUIDE FOR PHYSICALLY HANDICAPPED (MANATEE & SARASOTA COUNTIES)
 Sarasota County Society for Crippled Children & Adults
 401 Braden Avenue, Sarasota, Florida 33580
 60 pp.

GEORGIA

Albany n.d.
GUIDE FOR THE HANDICAPPED TO THE GREATER ALBANY AREA
 The Southwest Georgia Area Easter Seal Rehabilitation Center
 417 Fourth Avenue, Albany, Georgia 31705

Atlanta 1967
GETTING ABOUT ATLANTA—GUIDE FOR THE PHYSICALLY HANDICAPPED AND AGED
 Georgia Society for Crippled Children & Adults
 1211 Spring Street, N.W., Atlanta, Georgia 30309
 64 pp.

Augusta 1967
A GUIDEBOOK TO AUGUSTA FOR THE HANDICAPPED
 Georgia Society for Crippled Children and Adults, Inc.
 1211 Spring Street, N.W., Atlanta, Georgia 30309

HAWAII

Honolulu n.d.
ALOHA GUIDE TO OAHU FOR THE HANDICAPPED
 Hawaii Society for Crippled Children and Adults
 1018 Lunalilo Street, Honolulu, Hawaii 96822

Honolulu 1973
A PICTORIAL ALOHA GUIDE TO HONOLULU FOR HANDICAPPED TRAVELERS
 Hawaii Visitors Bureau
 Honolulu, Hawaii 96815

Maui n.d.
MAUI EASTER SEAL SOCIETY—GUIDE FOR THE HANDICAPPED
 Maui Unit
 National Easter Seal Society for Crippled Children & Adults, Inc.
 P.O. Box 183, Kahukui, Hawaii 96732

ILLINOIS

Carbondale 1965
CARBONDALE GUIDE FOR THE HANDICAPPED
 Easter Seal Society of So. Illinois
 P.O. Box 249, 801 S. Oakland, Carbondale, Ill. 62901

Chicago 1975
ACCESS CHICAGO: A GUIDE TO THE CITY
 Rehabilitation Institute of Chicago
 345 E. Superior St., Chicago, Ill. 60611
 1975, 3rd printing
 83 pp., \$1.00

Chicago 1964
A GUIDE TO CHICAGO LOOP FOR THE HANDICAPPED
 The Chicago Easter Seal Society
 116 S. Michigan Avenue, Chicago, Illinois 60603
 40 pp.

Springfield 1972
BUILDING ACCESS GUIDE FOR THE HANDICAPPED AND AGING
 Architectural Barriers Committee
 Altrusa Club of Springfield
 623 East Adams Street, Springfield, Illinois 62706
 26 pp.

INDIANA

Bloomington n.d.
MOVING AHEAD—MOBILITY BARRIERS OVERCOME IN BLOOMINGTON, INDIANA
 Social Services
 Bloomington Hospital
 605 W. Second Street, Bloomington, Indiana 47401
 15 pp.

TRAVEL GUIDES

- Evansville** n.d.
A GUIDE FOR THE HANDICAPPED
Vanderburgh County Society for Crippled Children
3701 Bellemeade Avenue, Evansville, Indiana 47715
- Indianapolis** 1972
NAVIGATION UNLIMITED IN INDIANAPOLIS—FOR THOSE WHO ARE STOPPED BY STEPS
Marion County Muscular Dystrophy Foundation
615 North Alabama Street, Indianapolis, Indiana 46204

IOWA

- Des Moines** 1968
A GUIDEBOOK TO DES MOINES FOR THE HANDICAPPED
Alpha Omicron Alpha Chapter
Alpha Chi Omega
Des Moines, Iowa
31 pp.

KANSAS

- Topeka** 1974-1975
A GUIDE TO BARRIER FREE ESTABLISHMENTS 1974-1975
Division for the Disabled
City Hall, Room 54
Topeka, Kansas 66603
16 pp., free
- Wichita** 1975
A GUIDE FOR THE DISABLED OF WICHITA
Kansas Easter Seal Society
Kansas Paralysis Chapter
The Kansas Elks Training Center
619 S. Maize Road
Wichita, Kansas 67209
74 pp.

KENTUCKY

- Ashland** n.d.
GUIDE TO ASHLAND FOR THE HANDICAPPED
Kentucky Society for Crippled Children
233 East Broadway, Louisville, Kentucky 40202
- Louisville** 1967
A GUIDE TO LOUISVILLE FOR THE HANDICAPPED
Kentucky Society for Crippled Children
233 East Broadway, Louisville, Kentucky 40402

LOUISIANA

- Baton Rouge** 1967
BATON ROUGE—A GUIDE FOR THE HANDICAPPED
The Junior League of Baton Rouge, Inc.
Baton Rouge, Louisiana
- New Orleans** 1965
A GUIDE TO NEW ORLEANS FOR THE HANDICAPPED
The Louisiana Chapter
National Society for Crippled Children and Adults, Inc.
843 Carondelet Street, New Orleans, Louisiana 70130
64 pp.
- Shreveport, Bossier City** 1964
A GUIDE TO FACILITIES IN SHREVEPORT AND BOSSIER CITY
Community Council Office
1702 Irving Place, Shreveport, Louisiana 71101
24 pp.

MASSACHUSETTS

- Boston** 1976
ACCESS TO BOSTON IN '76
Katherine Kane, Director
Boston 200, The Mayor's Office of the Boston Bicentennial
64 pp.
- Boston** 1960
GUIDE TO BOSTON FOR THE HANDICAPPED
Junior League of Boston and The Rehabilitation Council
United Services of Metropolitan Boston
27 pp.
- Boston** n.d.
WHEELING THROUGH BOSTON
Easter Seal Society of Massachusetts
14 Somerset Street, Boston, Mass. 02108
57 pp., illus.
- Cambridge** 1973
ACCESS TO CAMBRIDGE
Easter Seal Society of Massachusetts
14 Somerset Street, Boston, Mass. 02108
Free
- Fall River** 1971
THE GREATER FALL RIVER AREA HANDBOOK FOR THE HANDICAPPED
Fall River Chamber of Commerce
332 Milliken Boulevard, Fall River, Mass. 02721
28 pp.

Greenfield

1967

A GUIDE TO GREENFIELD FOR THE PHYSICALLY DISABLED AND AGING

Easter Seal Society for Crippled Children and Adults of Massachusetts, Inc.

30 Highland Street, Worcester, Mass. 01608

Springfield

1966

A GUIDE TO SPRINGFIELD FOR THE PHYSICALLY DISABLED AND AGING

The Easter Seal Society for Crippled Children and Adults of Massachusetts, Inc.

30 Highland Street, Worcester, Massachusetts 01608

36 pp.

Worcester

1973

WHEELING THROUGH WORCESTER

Easter Seal Society

37 Harvard Street, Worcester, Mass. 01638

32 pp.

MICHIGAN**Detroit**

1961

GUIDE TO DETROIT FOR THE HANDICAPPED

Tau Beta Association

51 West Warren Avenue, Detroit, Michigan 48201

26 pp.

Flint

1972

A GUIDE FOR THE HANDICAPPED

Easter Seal Society for Crippled Children and Adults of Genesee County

1420 W. Third Avenue, Flint, Michigan 48504

52 pp.

Grand Rapids

n.d.

A GUIDE TO GRAND RAPIDS FOR THE HANDICAPPED

Kent County Society for Crippled Children and Adults, Inc.

218 Hollister Avenue, S.E., Grand Rapids, Michigan 49506

Lansing

1963

A GUIDE FOR THE HANDICAPPED TO THE GREATER LANSING AREA

Ingham County Society for Crippled Children and Adults

113 Lapeer Street, Lansing, Michigan 48933

26 pp.

MINNESOTA**Minnesota**

1976

EASY WHEELIN' IN MINNESOTA: A WHEELCHAIR ACCESSIBILITY GUIDEBOOK

Robert R. Peters

Publications

Sister Kenny Institute

Chicago Avenue at 27th Street, Minneapolis, Minn. 55407

52 pp., bibl., free

MISSISSIPPI**Jackson**

n.d.

A GUIDEBOOK TO JACKSON FOR THE DISABLED

Mississippi Easter Seal Society

408 West Pascagoula Street, Jackson, Mississippi 39267

MISSOURI**Columbia**

n.d.

ACCESSIBILITY IN COLUMBIA, MISSOURI

College of Home Economics

University of Missouri

Columbia, Missouri

23 pp.

St. Louis

May, 1975

ST. LOUIS HAS IT A TO Z FOR THE HANDICAPPED

Easter Seal Society, St. Louis Region

4108 Lindell Boulevard, St. Louis, Missouri 63108

89 pp.

NEBRASKA**Lincoln**

1967

A GUIDE BOOK TO LINCOLN FOR THE HANDICAPPED

Mayor's Committee for Employment of the Physically Handicapped

1120 Colony Lane, Lincoln, Nebraska 68505

28 pp.

Omaha

1967

A GUIDE TO OMAHA FOR THE HANDICAPPEDThe Easter Seal Society for Crippled Children and Adults
Room 430, WOW Building

1319 Farnam, Omaha, Nebraska 68102

NEW HAMPSHIRE**Hampton**

1972

A GUIDE TO THE HAMPTONS FOR THE PHYSICALLY DISABLED AND AGING

Ms. Sharon Peiker

548 Lafayette Road, Hampton, N.H. 03842

36 pp.

NEW JERSEY**Hackensack**

n.d.

GUIDE TO HACKENSACK FOR THE HANDICAPPED

Easter Seal Society for Crippled Children and Adults of New Jersey, Inc.

799 Main Street, Hackensack, N.J. 07601

42 pp.

199
233

TRAVEL GUIDES

- Hightstown, East Windsor** n.d.
ARCHITECTURAL BARRIER GUIDE FOR THE HANDICAPPED
 Easter Seal Society for Crippled Children and Adults, Inc.
 300 Main Street, Orange, N.J. 07050
 10 pp.
- Maywood** 1970
A GUIDE FOR THE HANDICAPPED
 Easter Seal Society for Crippled Children and Adults, Inc.
 300 Main Street, Orange, New Jersey 07050
 16 pp.
- Monmouth County** 1967
A GUIDE FOR THE HANDICAPPED
 Community Services Council for Monmouth County, Inc.
 One Third Avenue, Long Branch, N.J. 07740
 45 pp.
- Scotch Plains, Fanwood** 1968
SCOTCH PLAINS AND FANWOOD GUIDE FOR THE HANDICAPPED AND AGING
 Easter Seal Society for Crippled Children and Adults, Inc.
 300 Main Street, Orange, N.J. 07050
 16 pp.
- Teaneck** 1967
A GUIDE BOOK TO TEANECK FOR THE HANDICAPPED
 Easter Seal Society for Crippled Children and Adults of Bergen County, Inc.
 799 Main Street, Hackensack, N.J. 07601
- Warren County** n.d.
GUIDE TO WARREN COUNTY, NEW JERSEY
 Comeback, Inc.
 16 West 46th Street, New York, N.Y. 10036
- West Essex** 1968
GUIDEBOOK FOR THE HANDICAPPED WEST ESSEX AREA
 Easter Seal Society for Crippled Children and Adults of New Jersey, Inc.
 799 Main Street, Hackensack, N.J. 07601
 29 pp.

NEW MEXICO

- Albuquerque** n.d.
A GUIDE FOR THE HANDICAPPED
 New Mexico Society for Crippled Children and Adults, Inc.
 1803 Central Avenue, S.E., Albuquerque, New Mexico
- Pueblo** n.d.
PUEBLO PREFERRED PARKING FOR THE HANDICAPPED
 The Pueblo Human Resources Commission
 Pueblo Area Council of Governments
 Pueblo, New Mexico
 33 pp.

NEW YORK

- Buffalo, Lockport, Niagara Falls** 1974
TRI-CITY DIRECTORY GUIDE FOR THE DISABLED AND ELDERLY
 Building Barriers Committee
 Rehabilitation Association of Western New York
 P.O. Box 74, Buffalo, N.Y. 14205
 93 pp.
- New York City** 1976
ACCESS NEW YORK: AN ACCESSIBILITY GUIDE OF SELECTED FACILITIES IN EAST MIDTOWN MANHATTAN
 Publications Department
 Institute of Rehabilitation Medicine
 400 East 34th Street, New York, N.Y. 10016
 50c
- New York City** 1972
A GUIDE TO NEW YORK CITY FOR PERSONS WITH PHYSICAL LIMITATIONS
 Association for Crippled Children and Adults of New York State, Inc.
 The Easter Seal Society
 185 Madison Avenue, New York, N.Y. 10016
 28 pp., \$2.00
- Niagara, Hudson Valley** 1976
CHOOSE FROM: NIAGARA, HUDSON VALLEY, THE ADIRONDACKS, THE ST. LAWRENCE AREA, NEW YORK CITY
 New York State Easter Seal Society
 185 Madison Avenue, New York, N.Y. 10016
 Free
- Rochester** 1964
A HANDICAPPED PERSON'S GUIDE TO ROCHESTER
 Crippled Children's Society of Monroe County, Inc.
 28 Euclid Street, Rochester, N.Y. 14604
 34 pp.
- Syracuse** 1968
SEE SYRACUSE: A GUIDE FOR THE HANDICAPPED
 Easter Seal Society
 1103 State Tower Building, Syracuse, N.Y. 13203
 49 pp.
- New York State** 1976
VACATIONLANDS NEW YORK STATE: SUPPLEMENT FOR HANDICAPPED AND SENIOR CITIZENS
 Association for Crippled Children & Adults of New York State
 The Easter Seal Society
 185 Madison Avenue, New York, N.Y. 10016
 10 folders, varied pages

Westchester County 1966
A GUIDE TO LOWER CENTRAL WESTCHESTER COUNTY FOR THE HANDICAPPED
 Westchester Easter Seal Society
 202 Mamaroneck Avenue, White Plains, N.Y. 10601
 66 pp.

White Plains June, 1976
A HANDY GUIDE FOR THE HANDICAPPED
 Westchester Easter Seal Society
 202 Mamaroneck Avenue, White Plains, N.Y. 10601
 Free

NORTH CAROLINA

Asheville n.d.
GUIDE TO ASHEVILLE FOR THE DISABLED AND AGING
 The Blue Ridge Regional Chapter
 North Carolina Easter Seal Society
 Asheville, N.C.

Charlotte 1966
GUIDE TO CHARLOTTE FOR THE HANDICAPPED
 Mecklenburg County Society for Crippled Children and Adults, Inc.
 1420 East Seventh Street, Charlotte, N.C. 28204
 27 pp., 25c

Winston-Salem 1965
TWIN-CITIES BUILDING DIRECTORY FOR THE HANDICAPPED
 Easter Seal Office
 1020 Brookstown Avenue, Room 1, Winston-Salem, N.C. 27101
 20 pp.

NORTH DAKOTA

Jamestown 1967
A GUIDEBOOK TO JAMESTOWN FOR THE HANDICAPPED
 Easter Seal Society for Crippled Children and Adults of North Dakota
 422 Second Avenue North West, Jamestown, N.D. 58401

Valley City n.d.
A GUIDEBOOK TO VALLEY CITY FOR THE HANDICAPPED
 The Easter Seal Society for Crippled Children and Adults, Inc.
 422 Second Avenue, N.W., Jamestown, N.D. 58401

OHIO

Akron n.d.
AKRON AREA GUIDE FOR THE HANDICAPPED
 The Junior League of Akron, Ohio, Inc.
 929 West Market Street, Akron, Ohio 44313
 56 pp.

Canton 1972
GUIDE TO CANTON FOR THE HANDICAPPED
 Goodwill Industries and Rehabilitation Clinic
 Canton, Ohio
 26 pp.

Cincinnati 1963
GREATER CINCINNATI GUIDEBOOK FOR THE HANDICAPPED
 Public Health Federation
 2400 Reading Road, Cincinnati, Ohio 45202
 56 pp.

Cleveland 1967
A GUIDE TO CLEVELAND FOR THE HANDICAPPED
 Vocational Guidance and Rehabilitation Services
 Rehabilitation Center
 2239 East 55th Street, Cleveland, Ohio 44103
 44 pp.

Columbus 1969
COLUMBUS GUIDE FOR THE HANDICAPPED
 Goodwill Industries of Central Ohio
 1331 Edgemoor Road, Columbus, Ohio 43215
 30 pp.

Dayton 1969
A GUIDE TO DAYTON FOR THE HANDICAPPED
 The Junior League of Dayton, Ohio, Inc.
 Dayton, Ohio 45402

Steubenville 1973
A GUIDE TO STEUBENVILLE, OHIO FOR THE HANDICAPPED
 Steubenville Area Chamber of Commerce
 Steubenville, Ohio 43952
 39 pp.

Toledo 1972
A GUIDE TO TOLEDO FOR THE HANDICAPPED
 Toledo Area Chamber of Commerce
 218 Huron Street, Toledo, Ohio 43604
 62 pp.

OKLAHOMA

Tulsa 1965
A GUIDE TO TULSA FOR THE HANDICAPPED
 Tulsa Alumnae Chapter of ALPHA CHI OMEGA
 2939 South Cincinnati, Tulsa, Oklahoma 74114
 28 pp.

TRAVEL GUIDES

Tulsa

n.d.

WHEELCHAIR ACCESSIBLE BUILDINGS

Mayor's Commission on Employment of the Handicapped
Goodwill Industries
12800 Southeast Blvd., Tulsa, Oklahoma 74107
2 pp.

OREGON

Oswego Lake

n.d.

A GUIDE FOR THE HANDICAPPED

Oregon Society for Crippled Children and Adults, Inc.
4343 S.W. Corbett Avenue, Portland, Oregon 97201

PENNSYLVANIA

Erie

1974

ACCESSIBILITY GUIDE

The Task Force
645 East 23rd Street, Erie, Pa. 16503
33 pp., 25¢ donation

Philadelphia

1974

GUIDE TO PHILADELPHIA FOR THE HANDICAPPED

Easter Seal Society for Crippled Children and Adults of
Philadelphia, Bucks, Chester, Delaware and Montgomery
Counties
2425 N. 59th Street, Philadelphia, Pa. 19131
48 pp.

Philadelphia

BRAILLE GUIDE TO HISTORIC PHILADELPHIA

Library for the Blind and Physically Handicapped
919 Walnut Street
Philadelphia, Pa.

Pittsburgh

A GUIDE TO PITTSBURGH FOR THE HANDICAPPED

Open Doors for the Handicapped
1013 Brintell Street, Pittsburgh, Pa. 15201
84 pp.

Pennsylvania

August, 1974

SEPTA BRAILLE GUIDE

Southeastern Pennsylvania Transportation Authority and
Nevil Interagency Referral Service, Inc.
Volunteer Services for the Blind, Inc.
919 Walnut Street, Philadelphia, Pa. 19107
55 pp.

RHODE ISLAND

Providence

GUIDE TO RHODE ISLAND FOR THE HANDICAPPED

Crippled Children & Adults of Rhode Island, Inc.
333 Grotto Avenue, Providence, Rhode Island 02906

SOUTH DAKOTA

1976

South Dakota

WHEELCHAIR VACATIONING IN SOUTH DAKOTA

Division of Tourism
Joe Foss Building
Pierre, South Dakota 57501
35 pp.

TENNESSEE

Memphis

1966

A GUIDEBOOK TO MEMPHIS FOR THE HANDICAPPED

Easter Seal Society for Crippled Children & Adults of
Shelby County, Inc.
1280 Farmville Road, Memphis, Tenn. 38122
38 pp.

Nashville

1968

A GUIDEBOOK TO NASHVILLE FOR THE HANDI- CAPPED AND AGING

Davidson County Committee
Easter Seal Society for Crippled Children and Adults of
Tennessee
424 Seventh Avenue, Nashville, Tenn. 37203

TEXAS

Gonzales

n.d.

WHEELING AROUND TEXAS

Former Patient Association
Texas Rehabilitation Association
P.O. Box 58, Gonzales, Texas 78623

Dallas

1964

A GUIDE TO DALLAS FOR THE HANDICAPPED

The Professional Group of the Junior League of Dallas, Inc.
Dallas, Texas
32 pp.

Houston

n.d.

A GUIDE TO HOUSTON FOR THE HANDICAPPED

Texas Institute for Rehabilitation and Research
1333 Moursund Avenue, Houston, Texas 77030
Postage: 1--28¢, 2--56¢ etc.

San Antonio

1972

GUIDE FOR THE HANDICAPPED: SAN ANTONIO

Bexar County Easter Seal Society
2818 S. Pine, San Antonio, Texas 78210
41 pp., Free

VIRGINIA

Williamsburg

1976

GUIDE FOR THE HANDICAPPED: COLONIAL WILLIAMSBURG

Williamsburg, Va.

Norfolk 1967
A GUIDEBOOK TO NORFOLK FOR THE HANDICAPPED AND AGING
 Health Information Center
 100-A Royster Building, Norfolk, Virginia 23501

Richmond 1969
RICHMOND GUIDE FOR THE HANDICAPPED AND AGING
 Easter Seal Society for Crippled Children and Adults
 3212 Cutshaw Avenue, Richmond, Virginia 23230
 63 pp.

Roanoke Valley 1972
GUIDE FOR THE HANDICAPPED AND AGING
 Mayor's Committee on Employment of the Handicapped
 P.O. Box 61, Roanoke, Virginia 24002
 34 pp.

WASHINGTON

Washington November, 1970
ACCOMMODATIONS DIRECTORY FOR THE HANDICAPPED TRAVELLER: STATE OF WASHINGTON
 EMBER Project (Eliminate Mobility Barriers, Employ Rehabilitants)
 Director, Division of Vocational Rehabilitation
 Department of Social and Health Services
 Mail Stop 311, Olympia, Washington 98504
 396 pp.

Seattle 1966
A GUIDEBOOK TO SEATTLE FOR THE HANDICAPPED
 Washington Society for Crippled Children and Adults
 2233 Fifth Avenue, Seattle, Washington 98121
 60 pp.

Spokane 1969
GUIDE TO SPOKANE FOR THE HANDICAPPED
 Easter Seal Society
 West 510 Second Avenue, Spokane, Washington 99204

WEST VIRGINIA

Wheeling September, 1974
WHEELING THROUGH WHEELING
 Wheeling-Ohio County Planning Commission
 Room 305, City-County Building
 1600 Chapline Street, Wheeling, West Virginia 26003
 27 pp.

West Virginia 1974
WEST VIRGINIA TRAVEL GUIDE FOR THE HANDICAPPED
 West Virginia Chapter, National Rehabilitation Association
 1427 Lee St. East, Charleston, W. Va. 25301
 42 pp.

WISCONSIN

Milwaukee 1966
A GUIDEBOOK TO MILWAUKEE FOR THE HANDICAPPED
 The Easter Seal Society for Crippled Children and Adults of Milwaukee County, Inc.
 5225 W. Burlington Street, Milwaukee, Wisconsin 53210

3. FOREIGN — BY COUNTRY & CITY

GENERAL

GUIDES FOR THE DISABLED

Rehabilitation Institute
Information Service
c/o STIFTUNG Rehabilitation
69 Heidelberg 1, Postfach 101 409, Federal Republic of
Germany
19 pp., bibl. (172)

March, 1976

Montreal

GUIDE FOR THE HANDICAPPED

Canadian Paraplegic Association
153 Lyndhurst Avenue, Toronto 4, Canada

n.d.

Toronto

TORONTO WITH EASE

The Canadian Paraplegic Association
153 Lyndhurst Avenue, Toronto, Canada

n.d.

Vancouver

A GUIDE TO VANCOUVER FOR THE HANDICAPPED

Social Planning and Review Council of British Columbia
1625 West 8th Avenue, Vancouver 9, B.C., Canada
76 pp.

1973

Winnipeg

A GUIDE TO WINNIPEG FOR THE HANDICAPPED

Canadian Paraplegic Association
Central Western Division
825 Sherbrook Street, Winnipeg 2, Manitoba, Canada
83 pp.

1965

AUSTRALIA

Melbourne

MELBOURNE FOR THE HANDICAPPED

Australian College of Occupational Therapists
Victorian Division
295 Queen Street, Melbourne, Victoria, Australia 3000

1968

Perth

A GUIDE TO PERTH FOR THE HANDICAPPED

A.C.R.O.D. Committee on Access for the disabled
c/o Royal (Perth) Rehabilitation Hospital
Selby Street, Shenton Park, Western Australia 6000
84 pp., 2nd edition

1971

Sydney

SYDNEY FOR THE HANDICAPPED

Australian Council for Rehabilitation of the Disabled
Cleveland House
Bedford and Buckingham Streets, Surry Hills, Sydney
N.S.W. Australia 2010
68 pp.

n.d.

DENMARK

HOTEL GUIDE FOR HANDICAPPED

The Society and Home for the Disabled
34 Esplanaden
DK-1263, Copenhagen K, Denmark
\$4.00 (includes airmail postage)

1976

CANADA

Calgary

GUIDE TO CALGARY FOR THE HANDICAPPED

Voluntary Bureau
120-13 Avenue S.E., Calgary 21, Canada

n.d.

Expo '67

YOUR POCKET COUNSELLOR TO EXPO 67 FOR
HANDICAPPED, DISABLED, AGED, AND INFIRM
VISITORS

Canada—Expo '67
19 pp.

1967

Kingston

A GUIDE TO KINGSTON FOR THE HANDICAPPED

Zonta Club of Kingston
8 Birch Avenue, Kingston, Ontario, Canada
50 pp., 25¢

1969

ENGLAND

BARREWELL

A. W. Rose, Hon. Secretary
Derbyshire Association for the Disabled
Trentham House
Farley Hill
Matlock, Derbyshire
Free

n.d.

BATH

Mrs. S. Dixon
Department of General Education
City of Bath Technical College
James Street West
Bath BA1 1UP
35¢

n.d.

BRADFORD

City of Bradford Welfare Department
289 Rooley Lane
Bradford 5, Yorkshire
Free

n.d.

n.d.

CAMBRIDGE

Mrs. J. Copp
86 DeFreville Avenue
Cambridge CB4 1 HU
35c

n.d.

n.d.

EXETER

Miss R.N. Habgood
Devonian Orthopaedic Association
59 Wonford Road
Exeter
35c

n.d.

n.d.

IPSWICH

Chief Welfare Officer
Welfare Department
41 Elm Street
Ipswich, Suffolk
Free

LEEDS

Mrs. Barbara Anderson
31, The Grove
Alwoodley, Leeds LS17 8BQ
55c including postage U.K.

n.d.

LONDON

Miss B.M. Stow
Director, Disabled Living Foundation
Vincent House
Vincent Square, London S.W.1
75c

n.d.

London

LONDON FOR THE DISABLED

Ward, Lock & Co. Limited
116 Baker Street, London, W.1
127 pp.
6s 8d (approx. 75c) plus postage if sent to U.S.A.

1967

Heathrow Airport

WHO LOOKS AFTER YOU AT HEATHROW AIRPORT?

The Fanfare Press
London, England WC 2 4BH

n.d.

MANCHESTER

Manchester Youth & Community Service
Langton House
82 Great Bridgewater Street
Manchester M1 5JY
30c

NORWICH

City of Norwich Welfare Department
Regency House
Duke Street
Norwich
20c

OXFORD

Miss A. Spokes, Organizing Secretary
Oxford Council of Social Service
City Chambers
Queen Street
Oxford OX1 1ES
35c

n.d.

EUROPE

MOTEL GUIDE FOR THE DISABLED: EUROPEAN HIGHWAYS

International Society for Rehabilitation of the Disabled
219 East 44th Street, New York, N.Y. 10017
19 pp

1969

A TRAVEL GUIDE FOR THE DISABLED

Ernest M. Gutman
Charles C. Thomas, Publishers
Springfield, Ill.
133 pp., index

1967

FRANCE

GUIDE DE LA FRANCE

Imprimerie du Midi
18 BD Felix Mercader
66004 Perpignan, France
32.00 francs plus postage

1976

Orly Airport ASSISTANCE TO DISABLED PERSONS

Aeroport De Paris
Orly Airport, Headquarters
291, Bd. Raspail
75675 Paris Cedex 14
10 pp.

1975

TRAVEL GUIDES

IRELAND

Dublin 1969
DUBLIN FOR THE DISABLED
Dr. Kevin P. O'Flanagan, Chairman
National Rehabilitation
23 Upr. Fitzwilliam Street, Dublin, Ireland 61434
71 pp.

NORWAY

ACCESS IN NORWAY n.d.
Norwegian National Tourist Office
20 Pall Mall, London, S.W.1, England
Free

SCOTLAND

1969
SCOTLAND FOR THE DISABLED 1969: WHERE TO STAY
Edinburgh Committee for the Co-ordination of Services for the Disabled
Simon Square Centre
Hayden Street, Edinburgh 8, Scotland
160 pp.

Edinburgh 1969
GUIDE TO EDINBURGH FOR THE DISABLED
Simon Square Centre
Edinburgh 8, Scotland
Sixpence

SWITZERLAND

1970
SWISS HOTEL GUIDE FOR THE DISABLED
Swiss Invalid Association
Froburgstrasse 4
4600 Olten, Switzerland
29 pp.

UNITED KINGDOM

England, Northern Ireland, Scotland, Wales 1972
1972 HOLIDAYS FOR THE PHYSICALLY HANDICAPPED
The Central Council for the Disabled
34 Eccleston Square
London SW1V 1 PE England
85c

APPENDIX B — PERIODICALS*Related to Barrier-Free Environments, or Services for Handicapped or Elderly People.***ACCENT ON LIVING**

P.O. Box 726
 Gillum Road & High Drive, Bloomington, Ill. 61701
 \$2.50 a year (\$2.85, Canada and foreign), 75 cents a copy
 Quarterly

ACHIEVEMENT: THE NATIONAL VOICE OF THE DISABLED

n.d.

The Achievement Disabled Action Group, Inc.
 925 N.E. 122nd Street, North Miami, Fla. 33161
 Monthly periodical, \$3.00 a year

AGING

DHEW, GPO
 \$2.50 a year, U.S., and Canada, \$3.25 other foreign, 30 cents a copy
 Monthly

AMERICAN ARCHIVES OF REHABILITATION THERAPY

American Association for Rehabilitation Therapy
 6704 Incas Drive, North Little Rock, Arkansas 72116
 \$6.00 a year, \$1.50 a copy
 Quarterly

AMERICAN CORRECTIVE THERAPY JOURNAL

(Formerly Journal of the Association of Physical and Mental Rehabilitation)
 American Corrective Therapy Association
 4015 Broadway, No. 21, Houston, Texas 77017
 \$12.00 a year to nonmembers, \$18.00 to institutions and libraries (add \$1.00 for foreign)
 Bimonthly

AMERICAN JOURNAL OF OCCUPATIONAL THERAPY

American Occupational Therapy Association
 251 Park Avenue South, New York, N.Y. 10010
 \$10.50 a year, U.S., Canada, Mexico; \$11.50 other countries,
 \$12.50 institutions, \$2.00 a copy
 8 issues a year

THE AMERICAN RECORD

DHEW/RSA
 Bimonthly, since September 1975

AMICUS

National Center for Law and the Handicapped, Inc.
 1235 N. Eddy Street, South Bend, Indiana 46617
 Bimonthly

APPLIED ERGONOMICS

Ergonomics Research Society
 Industrial Ergonomics Department
 Cranfield Institute of Technology
 Cranfield, Bedford, MK 43 0AL Great Britain

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION

American Congress of Rehabilitation Medicine
 30 North Michigan Avenue, Chicago, Ill. 60602
 15.00 a year, \$1.50 a copy
 Monthly

ASPIRATIONS

Illinois Governor's Committee on the Handicapped
 160 N. LaSalle Street, Room 318, Chicago, Ill. 60601

AUSTRALIAN JOURNAL OF PHYSIOTHERAPY

Australian Physiotherapy Association
 108 Bank Street, South Melbourne, Australia
 \$2.10 a year (plus postage, outside Australia), 75 cents a copy
 Quarterly

AUSTRALIAN OCCUPATIONAL THERAPY JOURNAL

Box 264, G.P.O., Brisbane, Queensland, Australia 4001
 \$2.50 a year, 66 cents a copy
 Quarterly

BRILLE MONITOR

National Federation of the Blind
 Box 11185, Kansas City, Kansas 66111
 Monthly (in print, braille, and talking book discs)

BULLETIN OF PROSTHETICS RESEARCH

GPO, VA
 Cost varies with issue
 Irregular

214
207

PERIODICALS

CALIPER

Canadian Paraplegic Association
153 Lynhurst Avenue, Toronto 178, Ontario, Canada
\$2.00 a year
Quarterly

CANADIAN JOURNAL OF OCCUPATIONAL THERAPY

Canadian Association of Occupational Therapists
57 Bloor Street West, Suite 412
Toronto 189, Ontario, Canada
\$3.50 a year, \$1.00 a copy
Quarterly

CHAIRPERSON

WIN
5635 East 71st Street, Tulsa Oklahoma 74136
Bimonthly

CHALLENGE: RECREATION AND FITNESS FOR THE MENTALLY RETARDED

AAHPER
Unit on Programs for the Handicapped
1201 16th Street, N.W., Washington, D.C. 20036
\$4.00 a year, \$1.00 a copy
5 issues a year

COPH BULLETIN

National Congress of Organizations for the Physically Handicapped
7611 Oakland Avenue Minneapolis, Minn. 55423
\$1.50 a year, 50 cents a copy
Quarterly

CRUSADER

United Cerebral Palsy Association
Public Relations Department
66 East 34th Street, New York, N.Y. 10016
Bimonthly

DAV MAGAZINE

Disabled American Veterans National Headquarters
P.O. Box 14301, Cincinnati, Ohio 45214
\$3.00 a year
Monthly

THE DEAF AMERICAN

National Association of the Deaf
814 Thayer Avenue, Silver Spring, Md. 20910
\$6.00 a year, U.S., Canada, Spain, Mexico, Central and South America (except Guianas), (Other countries 50 cents a copy)
11 issues a year

DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY

J.B. Lippincott Company
East Washington Square, Philadelphia, Pa. 19105
\$17.00 a year, single issues varied prices
Bimonthly

DSH ABSTRACTS

Deafness, Speech and Hearing Publications
American Speech and Hearing Association
9030 Old Georgetown Road, Washington, D.C. 20014
\$20.00 a year (\$23.00 foreign), \$5.50 a copy
Quarterly

EASTER SEAL COMMUNICATOR

National Easter Seal Society
Bimonthly

EDUCATION OF THE VISUALLY HANDICAPPED

Association for the Visually Handicapped
1839 Frankfort Avenue, Louisville, KY 40206
\$6.00 a year (45 cents additional for foreign), \$3.00 a copy
Quarterly

ERGONOMIC ABSTRACTS

Ergonomics Research Society
Industrial Ergonomics Department
Cranfield Institute of Technology
Cranfield, Bedford, MK 43 0AL Great Britain

ERGONOMICS

Ergonomics Research Society
Industrial Ergonomics Department
Cranfield Institute of Technology
Cranfield, Bedford, MK 43 0AL Great Britain

EXCEPTIONAL CHILDREN

Council for Exceptional Children
1411 South Jefferson Davis Highway, Suite 900, Jefferson Plaza, Arlington, Va. 22202
\$10.00 a year for non-members
10 issues a year (monthly except June and August)

THE EXCEPTIONAL PARENT

Psy-Ed Corporation
P.O. Box 101, Back Bay Annex, Boston, Mass. 02117
\$12.00 a year, \$13.00 foreign, \$2.00 a copy
6 issues a year

EXCERPTA MEDICA, SECTION XIX: REHABILITATION AND PHYSICAL MEDICINE

Excerpta Medica Foundation, Nassau Building
228 Alexander Street, Princeton, N.J. 08540
\$40.00 a year
Monthly

FEEDBACK: NEWS AND VIEWS OF HANDICAPPED CITIZENS
PCEH**GREEN PAGES—NEWSMAGAZINE FOR THE HANDICAPPED**

The Green Pages, Inc.
641 W. Fairbanks Avenue, Winter Park, Fla. 32789
\$1.75 per issue, \$6.00 per year.

HANDY-CAP HORIZONS

3250 East Loretta Drive
Indianapolis, Indiana 46227
\$2.00 a year
Quarterly

INTERNATIONAL REHABILITATION REVIEW

International Society for Rehabilitation of the Disabled
122 East 23rd Street, New York, N.Y. 10010
Published in English, French, Spanish, and Japanese editions
Quarterly

JOURNAL OF REHABILITATION

National Rehabilitation Association
1522 K Street, N.W., Washington, D.C. 20005
\$5.00 a year (\$5.50 Canada and other Americas, \$6.00 foreign), \$1.00 a copy
Bimonthly

JOURNAL OF REHABILITATION IN ASIA

The Amerind
15th Road, Khar, Bombay 52, India
\$3.50 a year, \$1.50 a copy, U.S. (Rates for other countries on request)
Quarterly

JOURNAL OF REHABILITATION OF THE DEAF

Professional Rehabilitation Workers with the Adult Deaf
814 Thayer Avenue, Silver Spring, Md. 20910
\$10.00 membership yearly
Quarterly

JOURNAL OF SPECIAL EDUCATION

Subscription Department
3515 Woodhaven Road, Philadelphia, Pa. 19154
\$12.00 a year (other countries, \$13.00)
Quarterly

JOURNAL OF SPEECH AND HEARING DISORDERS

American Speech and Hearing Association
9030 Old Georgetown Road, Washington, D.C. 20014
\$33.00 a year, \$36.00 foreign, \$9.00 a copy
Quarterly

JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

535 North Dearborn Street
Chicago, Illinois 60610
\$18.00 a year
Weekly

JOURNAL OF THE CANADIAN PHYSIO-THERAPY ASSOCIATION

469 Stanstead Crescent, Montreal 305, Quebec, Canada
\$5.00 a year, payable in Canadian funds
5 issues a year

MENTAL RETARDATION

Canadian Association for the Mentally Retarded
York University, 4700 Keele Street, Downsview, Ontario, Canada
\$2.00 a year (In Canada, \$1.00), 50 cents a copy
Quarterly

MENTAL RETARDATION ABSTRACTS

GPO
\$4.50 a year, U.S., Canada, Mexico; \$5.75 other countries;
\$1.25 a copy
Quarterly

MENTAL RETARDATION NEWS

National Association for Retarded Citizens
2709 Avenue E. East, Arlington, Texas 76011
\$3.50 a year, U.S. and Canada, \$4.00 other foreign; 35 cents a copy
Monthly (except July and August)

MR/MENTAL RETARDATION

American Association on Mental Deficiency
49 Sheridan Avenue, Albany, N.Y. 12210
\$7.00 a year to nonmembers, \$8.00 foreign, \$1.50 a copy
Bimonthly

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MUSCULAR DYSTROPHY NEWS

Muscular Dystrophy Association of America
1790 Broadway, New York, N.Y. 10019
3 issues a year

NAT-CENT NEWS

The Helen Keller National Center for Blind-Deaf Youths and Adults
111 Middle Neck Road, Sands Point, N.Y. 11050

NATIONAL CF NEWS BULLETINS

National Cystic Fibrosis Research Foundation
3379 Peachtree Road, N.E., Atlanta, Georgia 30326
Irregular

NATIONAL HOOKUP

536 Mason Street
Riverside, California 92503
\$1.50 a year
Monthly

NEW HORIZONS

New Horizons, Inc.
2150 Corbin Avenue, New Britain, Connecticut 06020
Semi-annual

NEW OUTLOOK FOR THE BLIND

American Foundation for the Blind
15 West 16th Street, New York, N.Y. 10011
\$6.00 a year (for all editions- inkprint, braille, and recorded), \$6.15 foreign, 60 cents a copy
10 issues

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California Association for the Physically Handicapped
P.O. Box 22552, Sacramento, Calif. 95822
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Monthly newsletter

NEWSLETTER: THE COMMITTEE ON BARRIER FREE DESIGN

PCEH
6 times a year, 4 pp., no longer published.

NEWSLETTER: THE COMMITTEE ON RECREATION AND LEISURE

PCEH

OCCUPATIONAL THERAPY

Association of Occupational Therapists
251 Brompton Road, London SW3, 2HA, England
3.60 pounds a year, 30 p. a copy
Monthly

OHD CURRENTS: NEWS FROM THE OFFICE OF HUMAN DEVELOPMENT

DHEW (OHD)
Series

ORTHOTICS AND PROSTHETICS

American Orthotic and Prosthetic Association
1440 N Street, N.W., Washington, D.C. 20005
\$6.50 a year in W. Hemisphere, \$7.50 other foreign
Quarterly

OSTOMY QUARTERLY

United Ostomy Association
1111 Wilshire Boulevard, Los Angeles, Calif. 90017
\$6.00 a year
Quarterly

PARAPLEGIA

E & S Livingstone
33 Montgomery Street, Edinburgh EH 7 SJX, Scotland
5.25 pounds a year
Quarterly

PARAPLEGIA LIFE

National Paraplegia Foundation
333 N. Michigan Avenue, Chicago, Ill 60601
Bi monthly, \$4.00 a year

PARAPLEGIA NEWS

Editorial and Business Office
935 Coastline Drive, Seal Beach, Calif. 90740
\$3.50 a year, 30 cents a copy, back issues 50 cents a copy
Monthly

PERFORMANCE

PCEH
Monthly

PHYSICAL THERAPY

American Physical Therapy Association
1156 15th Street, N.W., Washington, D.C. 20005
\$12.00 a year, \$15.00 foreign, \$2.00 a copy
Monthly

PHYSIOTHERAPY

Chartered Society of Physiotherapy
14 Bedford Row, London WC1R 4ED, England
Practicing subscription 6 pounds a year, non-practicing
1.50 pounds a year, 30 p. a copy
Monthly

THE PIPELINE

Spina Bifida Association of America
104 Festone Avenue, New Castle, Delaware 19720

THE POINTER

P.O. Box 131, Syracuse, N.Y. 13210
\$4.50 a year, \$5.00 foreign, \$1.50 a copy
3 issues a year

POLLING

United Cerebral Palsy of New York City Inc.
122 E. 23rd Street, New York, N.Y. 10010
Twice a year

PROGRAMS FOR THE HANDICAPPED**DHEW**

Monthly or more often

PROSTHETICS INTERNATIONAL

International Committee on Prosthetics and Orthotics
3 Han Knudsens Plads, 2100 Copenhagen Ø, Denmark
2 or 3 issues a year (published in English, French, German
and Spanish)

REHABILITATION

British Council for Rehabilitation of the Disabled
Tavistock House South
Tavistock Square, London, EC1H 9LB, England
1.20 pounds a year, plus 40 p. postage
Quarterly

DIE REHABILITATION (German)

International Medical Book Corporation
381 Park Avenue South, New York, N.Y. 10016
DM 19.20 a year
Quarterly

REHABILITATION COUNSELING BULLETIN

American Rehabilitation Counseling Association
Division of American Personnel and Guidance Association
1607 New Hampshire Avenue, N.W., Washington, D.C.
20009
\$7.00 a year, \$2.00 a copy
Quarterly

REHABILITATION DIGEST

Canadian Rehabilitation Council for the Disabled
242 St. George, 2nd floor, Toronto 5, Ontario, Canada
\$3.00 a year, 75 cents a copy
Quarterly

REHABILITATION GAZETTE

4502 Maryland Avenue, St. Louis, Missouri 63108
No subscription price, but a suggested donation of \$4.00 a
copy from the non-disabled; \$2.00 from the disabled
One issue a year

REHABILITATION IN AUSTRALIA

Australian Council for Rehabilitation of Disabled
Bedford and Buchingham Streets, Sydney, N.S.W.
Australia 2010
\$2.50 a year, in Australia \$2.00
Quarterly

REHABILITATION IN CANADA

Department of Manpower and Immigration of Canada
Information Service
305 Rideau Street, Ottawa 2, Ontario, Canada
3 issues a year

REHABILITATION IN SOUTH AFRICA

South Africa Department of Labor
Private Bag 117, Pretoria, South Africa
Quarterly

REHABILITATION LITERATURE

National Easter Seal Society
\$12.50 a year, \$1.25 a copy
Monthly

REHABILITATION PSYCHOLOGY

American Psychological Association
Division 22, P.O. Box 2604, Tempe, Arizona 85285
\$15.00 a year
Quarterly

REHABILITATION RECORD

DHEW/SRS
Bimonthly.
Discontinued as of September, 1973, replaced by the *Social
and Rehabilitation Record*

211
213

PERIODICALS

REHABILITATION RESEARCH AND PRACTICE REVIEW

Arkansas Rehabilitation Research and Training Center
University of Arkansas, Fayetteville, Arkansas 72701
Quarterly

REPORT: National Center for a Barrier Free Environment

National Center for a Barrier-Free Environment
8401 Connecticut Avenue, Washington, D.C. 20015
Bi-monthly newsletter

S.A. CEREBRAL PALSY JOURNAL

National Council for the Care of Cripples in South Africa
National Cerebral Palsy Division
15 Eton Road, Parktown, Johannesburg, South Africa
R.1 a year, R. 0.25 a copy
Quarterly

SUCCESS

Society for Accessible Construction
.644 S.W. 63rd Terrace, South Miami, Fla. 33143
Out of print—but still useful

SCANDINAVIAN JOURNAL OF REHABILITATION MEDICINE

The Almqvist and Wiksell Periodical Company
Camia Brogatan 26, Box 62, S-101 20 Stockholm 1, Sweden
Sw. Kr. 65 a year
Quarterly

THE SOCIAL AND REHABILITATION RECORD

DHEW/SRS

Bimonthly.

Replaces the discontinued *Rehabilitation Record* and
Human Needs, both out of print as of September, 1973.

SPECIAL EDUCATION

(Incorporating SPASTICS QUARTERLY)

Association for Special Education and The Spastics Society
12 Park Crescent, London, WIN 4EQ, England
1.50 pounds a year
Quarterly

SQUEAKY WHEEL

National Paraplegia Foundation
333 North Michigan Avenue, Chicago, Ill. 60601

TEACHING EXCEPTIONAL CHILDREN

Council for Exceptional Children
1411 Jefferson Davis Highway, Arlington, Virginia 22202
\$5.00 a year; PUAS countries, \$5.50; other countries \$6.00
Quarterly

THERAPEUTIC RECREATION JOURNAL

National Therapeutic Recreation Society
1601 North Kent Street, Arlington, Va. 22209
\$4.00 a year to nonmembers
Quarterly

TRENDS FOR THE HANDICAPPED

The Park Practice Program
National Recreation and Park Association
1601 N. Kent Street, Arlington, Va. 22209
Bimonthly

WISCONSIN HOMEMAKER

Wisconsin Division of Vocational Rehabilitation
Homecraft Office, 1 West Wilson Street, Room 720,
Madison, Wisconsin 53702
Monthly (except July and August)

WORD FROM WASHINGTON

United Cerebral Palsy Association, Inc.
Governmental Activities Office
Chester Arthur Building, 425 I Street, Washington, D.C.
20001
Monthly newsletter, free

APPENDIX C — ORGANIZATIONS

*Related to Barrier-Free Environment, or Services for Handicapped or Elderly People.
See also INFORMATION RESOURCES.*

ADMINISTRATION ON AGING, DHEW

330 C Street, S.W.
Washington, D.C. 20201

AMERICAN ACADEMY OF PHYSICAL MEDICINE AND REHABILITATION

1425 West Fairview Avenue
Dayton, Ohio 45406

AMERICAN ASSOCIATION FOR HEALTH, PHYSICAL EDUCATION AND RECREATION

1201 16th Street, N.W.
Washington, D.C. 20036

AMERICAN ASSOCIATION FOR REHABILITATION THERAPY, INC.

P.O. Box 93
North Little Rock, Arkansas 72116

AMERICAN ASSOCIATION FOR WORLD HEALTH

777 United Nations Plaza
New York, New York 10017

AMERICAN ASSOCIATION OF WORKERS FOR THE BLIND, INC.

1511 K Street, N.W.
Washington, D.C. 20005

AMERICAN COALITION OF CITIZENS WITH DISABILITIES

1346 Connecticut Avenue, N.W.
Room 308
Washington, D.C. 20036

AMERICAN CONGRESS OF REHABILITATION MEDICINE

30 North Michigan Avenue
Chicago, Illinois 60602

AMERICAN ASSOCIATION ON MENTAL DEFICIENCY

5201 Connecticut Avenue, N.W.
Washington, D.C. 20015

AMERICAN CORRECTIVE THERAPY ASSOCIATION

19 Barnes Court
Hampton, Virginia 22202

AMERICAN FOUNDATION FOR THE BLIND, INC.

15 West 16th Street
New York, New York 10011

AMERICAN HOSPITAL ASSOCIATION

840 North Lake Shore Drive
Chicago, Illinois 60611

AMERICAN INSTITUTE OF ARCHITECTS

1735 New York Avenue, N.W.
Washington, D.C. 20006

AMERICAN MEDICAL ASSOCIATION DEPARTMENT OF ENVIRONMENTAL, PUBLIC, AND OCCUPATIONAL HEALTH

535 North Dearborn Street
Chicago, Illinois 60610

AMERICAN NATIONAL RED CROSS

17th and D Streets, N.W.
Washington, D.C. 20006

AMERICAN OCCUPATIONAL THERAPY ASSOCIATION

6000 Executive Boulevard
Rockville, Maryland 20852

AMERICAN ORGANIZATION FOR REHABILITATION THROUGH TRAINING FEDERATION

17 Broadway
New York, New York 10003

AMERICAN ORTHOTIC AND PROSTHETIC ASSOCIATION

1440 N Street, N.W.
Washington, D.C. 20005

AMERICAN PHYSICAL THERAPY ASSOCIATION

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Washington, D.C. 20005

AMERICAN PRINTING HOUSE FOR THE BLIND, INC.

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Louisville, Kentucky 40206

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1015 18th Street, N.W.
Washington, D.C. 20036

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21 East 21st Street
New York, New York 10010

AMERICAN SPEECH AND HEARING ASSOCIATION

9030 Old Georgetown Road
Washington, D.C. 20014

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AMERICAN VETERANS COMMITTEE

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Washington, D.C. 20036

AMVETS (AMERICAN VETERANS OF WW II, KOREA, AND VIETNAM)

1710 Rhode Island Avenue, N.W.
Washington, D.C. 20036

ARCHITECTURAL BARRIER REMOVAL INFORMATION CENTER

East Central University
Ada, Oklahoma 74820

ARCHITECTURAL BARRIERS COMMITTEE

6473 Grandville
Detroit, Michigan 48228

THE ARTHRITIS FOUNDATION

1212 Avenue of the Americas
New York, New York 10036

ASSOCIATION FOR ADVANCEMENT OF THE BLIND AND RETARDED

164-09 Hillside Avenue
Jamaica, New York 11432

ASSOCIATION FOR CHILDREN WITH LEARNING DISABILITIES

2200 Brownsville Road
Pittsburgh, Pennsylvania 15210

ASSOCIATION OF HANDICAPPED ARTISTS

1134 Rand Building
Buffalo, New York 14203

ASSOCIATION OF MEDICAL REHABILITATION DIRECTORS AND COORDINATORS

4258 Havana Ave., S.W.
Grand Rapids, Michigan 49508

ATHLETES FOR THE BLIND

152 W. 42nd Street
New York, New York 10036

AUSTRALIAN COUNCIL FOR REHABILITATION OF THE DISABLED

209 A. Castlereagh Street
Sydney, Australia

BLINDED VETERANS ASSOCIATION

1735 DeSales Street, N.W.
Washington, D.C. 20036

BOY SCOUTS OF AMERICA, SCOUTING FOR THE HANDICAPPED DIVISION

Boy Scouts of America
North Brunswick, New Jersey 08902

BRILLE INSTITUTE OF AMERICA, INC.

741 North Vermont Avenue
Los Angeles, California 90029

THE BRILLE TECHNICAL PRESS, INC.

980 Waring Avenue
New York, New York 10469

BRITISH COUNCIL FOR REHABILITATION OF THE DISABLED

Tavistock House South, Tavistock Square
London WC1H 9LB, England

BUREAU OF EDUCATION FOR THE HANDICAPPED, U.S. OFFICE OF EDUCATION, DHEW

400 Maryland Avenue, S.W.
Washington, D.C. 20202

BUREAU OF OUTDOOR RECREATION, DOI

Washington, D.C. 20240

CANADIAN ARTHRITIS AND RHEUMATISM SOCIETY

National Office
900 Yonge Street
Toronto 5, Ontario, Canada

CANADIAN ASSOCIATION OF OCCUPATIONAL THERAPY

331 Bloor Street West
Toronto 5, Ontario, Canada

CANADIAN PARAPLEGIC ASSOCIATION

153 Lyndhurst Avenue
Toronto 4, Ontario, Canada

CANADIAN REHABILITATION COUNCIL FOR THE DISABLED

242 St. George Street
Toronto 5, Canada

CATHOLIC WAR VETERANS OF THE UNITED STATES

2 Massachusetts Avenue, N.W.
Washington, D.C. 20001

COMMITTEE FOR PURCHASE FROM THE BLIND AND OTHER SEVERELY HANDICAPPED

2009 North 14th Street
Arlington, Virginia 22201

THE COUNCIL FOR EXCEPTIONAL CHILDREN

1920 Association Drive
Reston, Virginia 22091

COUNCIL OF ORGANIZATIONS SERVING THE DEAF

P.O. Box 894
Columbia, Maryland 21044

ORGANIZATIONS

- COUNCIL OF STATE ADMINISTRATORS OF VOCATIONAL REHABILITATION**
1522 K Street, N.W.
Suite 836
Washington, D.C. 20005
- DEAFNESS RESEARCH FOUNDATION**
310 Lexington Avenue
New York, New York 10016
- DISABLED AMERICAN VETERANS**
1221 Massachusetts Avenue, N.W.
Washington, D.C. 20005
- EPILEPSY FOUNDATION OF AMERICA**
1828 L Street, N.W.
Washington, D.C. 20036
- FAMILY SERVICE ASSOCIATION OF AMERICA**
44 East 23rd Street
New York, New York 10010
- FEDERATION OF THE HANDICAPPED, INC.**
211 West 14th Street
New York, N.Y. 10011
- THE FIFTY-TWO ASSOCIATION, INC.**
147 East 50th Street
New York, N.Y. 10022
- FIGHT FOR SIGHT, INC.**
National Council to Combat Blindness, Inc.
41 West 57th Street
New York, New York 10019
- FRANKLIN INSTITUTE RESEARCH LABORATORIES**
Center for the Enhancement of the Capabilities of the
Handicapped
Twentieth and Parkway
Philadelphia, Pennsylvania 19103
- GERONTOLOGICAL SOCIETY**
660 South Euclid Street
St. Louis, Missouri 63110
- GERONTOLOGICAL SOCIETY**
1 DuPont Circle, N.W.
Suite 520
Washington, D.C. 20036
- GIRL SCOUTS OF THE U.S.A., SCOUTING FOR HANDICAPPED GIRLS PROGRAM**
830 Third Avenue
New York, New York 10022
- GOODWILL INDUSTRIES OF AMERICA**
9200 Rockville Pike
Bethesda, Maryland 20014
- GUIDE DOG FOUNDATION FOR THE BLIND**
109-19 72nd Avenue
Forest Hill, New York 11375
- HADLEY SCHOOL FOR THE BLIND**
700 Elm Street
Winnetka, Illinois 60093
- HANDICAPPED ADVENTURE PLAYGROUND ASSOCIATION**
2 Paultons Street
London S.W. 3, England
- HANDICAPPED ARTISTS OF AMERICA, INC.**
8 Sandy Lane
Salisbury, Massachusetts 01950
- HANDY-CAP HORIZONS, INC.**
3250 East Loretta Drive
Indianapolis, Indiana 46227
- HOUSING COMMITTEE FOR THE PHYSICALLY HANDICAPPED, INC.**
c/o Department of Social Services Room 6111, Harlem
Hospital Center
506 Lenox Avenue
New York, New York 10037
- HOUSING COMMISSION FOR THE DISABLED**
12 G1 Mont.
DK-1117
Copenhagen K, Denmark
- HUMAN RESOURCES CENTER**
Willets Road
Albertson, N.Y. 11507
- ICTA INFORMATION CENTER**
FACK S-161 03
Bromma, Sweden
- THE INDUSTRIAL HOME FOR THE BLIND**
57 Willoughby Street
Brooklyn, New York 11201
- INFORMATION AND RESEARCH UTILIZATION CENTER, AAHPER**
1201 16th Street, N.W.
Washington, D.C. 20036
- INSTITUTE OF REHABILITATION MEDICINE**
400 East 34th Street
New York, New York 10016
- INTERFACE: HUMAN FACTORS DESIGN CONSULTANTS**
Box 5688
Raleigh, North Carolina 27607

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222

ORGANIZATIONS

INTERNATIONAL ASSOCIATION OF LARYNGEC- TOMEES

219 East 42nd Street
New York, New York 10017

INTERNATIONAL CEREBRAL PALSY SOCIETY

12 Park Crescent
London, W1N 4EQ, England

INTERNATIONAL CYSTIC FIBROSIS ASSOCIATION

521 Fifth Avenue
New York, New York 10017

INTERNATIONAL HANDICAPPED NET

Post Office Box B
San Gabriel, California 91778

INTERNATIONAL SOCIETY FOR REHABILITATION OF THE DISABLED

Fack S-161 25
Bromma, Sweden

JEWISH BRAILLE INSTITUTE

110 East 30th Street
New York, New York 10016

JEWISH WAR VETERANS OF THE USA

1712 New Hampshire Avenue, N.W.
Washington, D.C. 20009

JOINT HANDICAPPED COUNCIL

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New York, New York 10033

JUNIOR NATIONAL ASSOCIATION OF THE DEAF

Gallaudet College
Washington, D.C. 20002

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New York, New York 10016

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Suite 205
Washington, D.C. 20006

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1199 Pleasant Valley Way
West Orange, New Jersey 07052

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Washington, D.C. 20542

THE MARYLAND SCHOOL FOR THE BLIND

3501 Taylor Avenue
Baltimore, Maryland 21236

MARYLAND WORKSHOP FOR THE BLIND

Andrews Air Force Base
Suitland, Maryland

THE MENNINGER FOUNDATION

3617 West 6th Street
Topeka, Kansas 66601

MOBILITY ON WHEELS

717 Fern Court
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New York, New York 10019

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2 East 103rd Street
New York, New York 10029

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Whitestone, Long Island, New York 11357

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1800 North Kent Street
Arlington, Virginia 22209

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2709 Avenue E East
P.O. Box 6109
Arlington, Texas 76011

NATIONAL ASSOCIATION OF THE PHYSICALLY HANDICAPPED, INC.

6473 Grandville Avenue
Detroit, Michigan 48228

NATIONAL ASSOCIATION FOR THE VISUALLY HANDI- CAPPED/

3201 Balboa Street
San Francisco, California 94121

THE NATIONAL ASSOCIATION OF CONCERNED VETERANS (NACV)

1900 L Street, N.W. #314
Washington, D.C. 20036

NATIONAL ASSOCIATION OF HEARING AND SPEECH AGENCIES

814 Thayer Avenue
Silver Spring, Maryland 20910

NATIONAL ASSOCIATION OF STATE DIRECTORS OF VETERANS AFFAIRS

211 West Campbell Avenue
Roanoke, Virginia 24011

ORGANIZATIONS

**NATIONAL ASSOCIATION OF STATE MENTAL HEALTH
PROGRAM DIRECTORS**
1001 Third Street, S.W.
Washington, D.C. 20024

NATIONAL ASSOCIATION OF THE DEAF
814 Thayer Avenue
Silver Spring, Maryland 20910

NATIONAL CENTER FOR A BARRIER-FREE ENVIRONMENT
8401 Connecticut Avenue, N.W.
Washington, D.C. 20015

**NATIONAL CENTER FOR DEAF-BLIND YOUTHS AND
ADULTS**
105 Fifth Avenue
New Hyde Park, Long Island, New York 11040

**NATIONAL CONGRESS OF ORGANIZATIONS OF THE
PHYSICALLY HANDICAPPED, INC.**
7611 Oakland Avenue
Minneapolis, Minnesota 55423

**NATIONAL EASTER SEAL SOCIETY FOR CRIPPLED
CHILDREN AND ADULTS**
2023 West Ogden Avenue
Chicago, Illinois 60612

THE NATIONAL FOUNDATION/MARCH OF DIMES
1275 Mamaroneck Avenue
White Plains, New York 10605

NATIONAL FEDERATION OF THE BLIND
218 Randolph Hotel Building
Des Moines, Iowa 50309

NATIONAL INDUSTRIES FOR THE BLIND
1455 Broad Street
Bloomfield, New Jersey 07003

**NATIONAL INDUSTRIES FOR THE SEVERELY HANDI-
CAPPED**
4350 East-West Highway
Bethesda, Maryland 20014

NATIONAL MULTIPLE SCLEROSIS SOCIETY
257 Park Avenue South
New York, New York 10010

NATIONAL PARAPLEGIA FOUNDATION
333 North Michigan Ave.
Chicago, Illinois 60601

NATIONAL REHABILITATION ASSOCIATION
1522 K Street, N.W.
Washington, D.C. 20005

NATIONAL SAFETY COUNCIL
444 North Michigan Avenue
Chicago, Illinois 60611

**NATIONAL SOCIETY FOR THE PREVENTION OF
BLINDNESS, INC.**
79 Madison Avenue
New York, New York 10016

**NATIONAL THERAPEUTIC RECREATION SOCIETY (A
BRANCH OF THE NATIONAL RECREATION AND
PARK ASSOCIATION)**
1601 North Kent Street
Arlington, Virginia 22209

NATIONAL WHEELCHAIR ATHLETIC ASSOCIATION
40-24 62nd Street
Woodside, New York 11377

**NETHERLANDS CENTRAL SOCIETY FOR THE CARE OF
THE DISABLED**
Stadhouderslaan 12
The Hague, The Netherlands

OPEN DOORS FOR THE HANDICAPPED
1013 Brintell Street
Pittsburgh, Pennsylvania 15201

PARALYZED VETERANS OF AMERICA
7315 Wisconsin Avenue, Suite 301-W
Washington, D.C. 20014

PERKINS SCHOOL FOR THE BLIND
175 North Beacon Street
Watertown, Massachusetts 02172

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Board of Education of the City of New York
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