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**BLAST SHELTER POTENTIAL IN NEW
GOVERNMENT BUILDINGS**

Final Report

George A. Cristy

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HEALTH PHYSICS DIVISION

Civil Defense Research Section

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GOVERNMENT BUILDINGS

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by

George A. Cristy

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ABSTRACT

A survey was made of the building programs of the major federal agencies to locate and identify below-ground floor space in buildings while they were in the design or early construction phase. Data were collected and analyzed to evaluate the potential for upgrading the federal civil defense shelter program through blast slanting of all new government buildings. The criterion assumed for blast slanting was protection from initial effects from a one megaton weapon with no blast closure provided. Initial effects were to include blast, thermal and initial nuclear radiation at the 15 psi overpressure region. Assuming that the building programs of the federal agencies for the next decade would follow the same pattern that existed the last five years as regards location, size, and type of construction, and assuming all underground floor space could be blast slanted for \$60 per shelter space, the result would be the production of only three-fourths of a million blast shelter spaces during the decade. This represents a differential cost of four and one-half million dollars per year. This cost is less than one percent of the federal building construction budget each year.

The survey assembled and displayed data on geographic location, construction cost, and blast slantable spaces in 87 federal government buildings being designed and/or built by the General Services Administration, the Veterans Administration, and the Atomic Energy Commission. The geographic locations of these buildings were examined in comparison with data from previous studies. It was found that except for a few locations in the center of very large cities, the potential shelter spaces in federal buildings located by this survey would provide shelter space to population that would not already have been provided blast shelter space by the earlier proposed programs of utilizing PV 71-81 shelters and blast slanting of transportation structures.

BLAST SHELTER POTENTIAL IN NEW GOVERNMENT BUILDINGS

1. INTRODUCTION

Previous studies sponsored by the Office of Civil Defense (OCD) have shown that several courses of action are possible which could provide improved protection of the U. S. population at quite modest cost. For example, it was found¹ that nearly 13 million of the 170 million fallout shelter spaces identified by the National Fallout Shelter Survey (NFSS) have an inherent capability for protection against initial effects of nuclear weapons because they are located in tunnels, basements of buildings of heavy masonry construction, unused ammunition bunkers, etc. These shelters are designated PV (personal vulnerability) 71 and 81 on the NFSS listing. Providing emergency power and/or ventilation to certain of the located facilities would increase the spaces available to nearly 20 million. Unfortunately, many of these shelter spaces are not being incorporated into community shelter plans and have not been marked and stocked because they are located in areas where large quantities of fallout shelter spaces have been found in the central core of the upper floors in tall buildings. Although the shelters in the tall buildings provide excellent protection against fallout if the building structure is not damaged, most of the buildings are extremely sensitive to damage by blast. Therefore the quality of protection for the citizens of many communities could be improved immediately or in the very near future merely by changing the priority and selection criteria for shelters. Increased improvement would also result, at slight additional expense, by providing Kearny pumps^{2,3} or PVK ventilation kits to all PV 71-81 shelter spaces needing ventilation.

Further improvement in the shelter posture could be obtained economically by the simple expedient of planning for some overcrowding of the PV 71-81 spaces for short term stay, with subsequent (i.e. post attack) redistribution into undamaged above ground shelter, as suggested earlier by Krupka.⁴ The proposal of 150% over-crowding is only slightly more severe than the existing shelter criteria in many European countries,

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the space available in Soviet high protection factor expedient shelters,⁵ or in the Israeli reinforced concrete bunkers,⁶ and should be quite feasible for two or three day occupancy, if the necessary water and ventilation are provided. This would probably require some additional deployment of Kearny pumps and/or PVK ventilation kits to the PV 71-81 spaces which require additional ventilation, and it might even require Kearny pumps or the equivalent to augment the ventilation of spaces deemed adequately ventilated on the basis of the standard 10 sq. ft. per person. The maximum number of blast resistant shelters that could be provided by these expedients is estimated to be of the order of 50 million.

Another study⁷ has shown that blast slanting* of the construction of the various transportation systems, especially subways and freeways which are being rapidly expanded in and around our cities, could provide blast resistant shelter spaces at modest incremental cost. For example, Longinow of the Illinois Institute of Technology Research Institute (IITRI) estimates⁸ the cost of a typical expressway grade separation shelter to provide 25 psi overpressure protection, with blast doors, at \$114/space. Extrapolation from the data (from Ref. 7) on forty-three of the Standard Metropolitan Statistical Areas (SMSA) suggests that another ten to fifteen million blast-resistant shelter spaces could be obtained if a decision were made to provide the funds necessary to make the minor modifications required before construction started. Krupka's over-crowding option might increase this to 25 million blast resistant spaces.

These two sources of blast resistant shelters (shelter criteria changes and blast slanting of transportation systems) could improve the U. S. civil defense posture by providing more than fallout protection in the urban areas where such protection is likely to be needed most. However, it is clear that even if both these suggested programs were undertaken immediately, including the over-crowding option, we would still have no more than 75 million blast resistant shelters, far short

* Blast slanting implies making design changes involving little or no extra cost, so that some protection against blast, and against other immediate effects, of nuclear weapons is obtained without loss of function for which the structure is being built.

of the implied goal of providing blast protection for all the urban population. Therefore other sources are needed. One method of obtaining additional blast shelters which might be made available through governmental direction is to require blast slanting for the underground portions of buildings being designed and built for governmental agencies. The present study was initiated to examine the potential of that approach.

2. ASSUMPTIONS

The primary goal of this study was to furnish an estimate of the amount of space in programmed federal buildings which is slantable for protection from direct effects of nuclear weapons. The Office of Civil Defense expects to use these data in its ongoing studies of possible future goals for sheltering populations under various degrees of risk. In this context, it was necessary to make certain assumptions about the milieu which was being studied. These assumptions are listed explicitly here to assure that they are not overlooked in the evaluation of the conclusions drawn by this study.

A. Priority of Marking and Stocking

To be consistent with the goals of the study it was assumed that all PV 71-81 (i.e., underground) shelters have been marked and stocked, that all PV 71-81 shelter spaces which needed ventilation for full utilization have been provided with Kearny Pumps or PVK kits, and that all transportation systems and buildings for which U. S. government funds were provided, in whole or in part, have been designed to provide the maximum blast shelter space consistent with the peacetime functions without increasing significantly the overall cost of the construction. Typically the incremental cost for shelter should be less than 3% of the total cost of the structure. It was also assumed that a goal of providing at least 15 psi blast shelters (with comparable protection from other initial effects) for all urban* population by 1980.

* Urban population as defined by the U.S. Bureau of Census. (i.e., all incorporated places over 2500 persons and all unincorporated places having population density higher than 2500 persons per square mile.)

B. Federal Building Program

It was assumed that the amount of money available for construction of federal buildings of all types would continue at the same level provided during the last five years, that the types of buildings would continue unchanged, and that new buildings would be built in locations relative to population centers comparable to the ones now in the process of construction.

C. Cost

It was assumed that the underground areas within federally financed buildings could be blast slanted and provide austere blast shelters at a cost of \$6/sq/ft. (\$60/shelter space). This cost was based on the results reported by the Stanford Research Institute (SRI)⁹ feasibility study of blast slanting. It should be noted that not all federal buildings were checked specifically to determine whether they meet the SRI criteria for blast slanting at \$60/shelter space. Spot checking a few buildings showed that the cost of blast slanting of some of the buildings may be twice that much because of the complex nature of the buildings, while some of them did meet the SRI criteria and could be slanted economically. A more detailed study would be required to determine whether the floor space usage of the buildings could be rearranged to allow the basement spaces to be more in line with economical slanting criteria. The optimistic assumption that all the buildings studied could be so redesigned is offset to some extent by the deletion from the list of some buildings with partially exposed basement space which also might be redesigned to provide unexposed basements.

D. Population to be Sheltered

It was assumed that the urban population¹⁰ in the U.S. in 1970 was approximately 150 million. Using the U.S. Bureau of Census series A projections,¹¹ the urban population would be 180 million in 1980.

3. DATA ACQUISITION

The 1970 Budget of the United States Government was examined to find what agencies had construction authorizations. An extract of the FY 1970 Budget showing the construction items is presented in Appendix A for information. By contacting representatives of the various agencies it was determined that only the GSA, VA and AEC were in the process of designing and constructing buildings which could be considered feasible for blast slanting. The military construction was excluded on the basis that it would not be available to the general public because of national security restrictions. The Federal Prison system construction was excluded for a similar reason. Since typical airport facilities seldom include underground structures no attempt was made to include FAA construction.

The three agencies (GSA, VA and the AEC) made available design drawings and/or information on all buildings which are currently in the design or construction phases. From this information the following data were extracted on each building:

1. Location of the project by state, county, city and street address.
2. Type of construction.
3. Occupant usage.
4. Gross and net square footage of basements, subbasements and tunnels.
5. Number and size of windows or other outside openings located in basements.
6. Estimated construction cost.
7. Date of design completion (actual or estimated).
8. Estimated date of completion of construction

4. ASSEMBLY AND DISPLAY OF DATA

The location of each federal building (excluding ones with no underground space) reported by GSA, VA or AEC was plotted on U. S. Geological

Survey (USGS) maps so that the Universal Transverse Mercator Grid (UTMG) coordinates, to the nearest kilometer, could be read off the maps. The National Locator Code¹² provided the eight digit serial number of the Standard Location Area (SLA) in which the building is located. The 1970 Census¹³ was used to calculate a ratio of 1970 to 1960 population for the geographic area (typically a city or county unit) in which the building is located. The data bank from previous studies^{1,7} was used to determine:

1. The number of people living within a 15 minute and within a 30 minute walk* of the building based on:
 - a. 1960 census data; and on,
 - b. 1975 projected population (OCD);
2. The number of PV 71-81 shelters located within the same distances of the building;
3. The number of potential shelters from new transportation structure within the same distances; and
4. The area code* of the grid square in which the building is located.

The 1970/1960 population ratio was used to calculate, from the 1960 census data, the number of people living within a 15 minute and a 30 minute walk of the building.

All the data obtained were put on IBM cards for input to the computer. A computer program (FORTAN IV) was written to read and compile the data, to make certain calculations, and to display the data in tabular form convenient for analysis. Appendix B shows the input data, arranged by state. The abbreviations used in Appendix B are explained in Appendix F. Any zero shown in the population section indicates that no data was available for that entry. Zeroes in the PV 71-81 section indicates that none exist in the NFSS. Zeroes in the transportation section mean that none were located by the limited (43 SMSA's) survey made during a previous study.⁷

*The method of obtaining the 15 minute and 30 minute walk data and the area code designation are explained in detail in Reference 7.

Appendix C lists the government buildings that were designed during the period FY 1966 through 1972 and for which construction had not been completed prior to FY 1971. Each table lists, for a single fiscal year, the buildings for which the design was completed in that year. For each building is shown the location (city and state), the spaces that could be made available by blast slanting, the estimated construction cost, the population (1970 Census) living within a 15 minute and a 30 minute walk of the building, the number of PV 71-81 and potential transportation shelter spaces located within the same grid squares as the population. Each table gives the sums of the potential blast shelter spaces and the cost of construction of the federal buildings for the fiscal year. The calculated percentage of the construction cost required for blast slanting (at \$60/space) is also given.

The first 40 tables in Appendix D lists the government buildings by states. The calculations shown in these tables were made assuming that the population would be assigned to shelter on the following priority:

1. PV 71-81 Shelters
2. Transportation Systems Shelters
3. Government Building Shelters

Each table is divided into two parts. Part A gives data for a 15 minute walk, Part B for a 30 minute walk. Each table shows the percentage of the potential government building shelters usable and the percentage of the available population that would be sheltered under the assumptions imposed.

Table D-41 summarizes the data from Tables D-1 through D-40 for the entire United States. (Comment: It should be remembered that the population listed is only that portion of the 1970 population living within walking distance of the eighty-seven government buildings covered by this survey).

In Appendix E, the Tables E-1 through E-40 are identical to the comparable tables in Appendix D with one exception. The priority of assignment to shelter was assumed to be:

1. Government Building Shelters
2. PV 71-81 Shelters
3. Transportation System Shelters

Table E-41 summarizes the data from Tables E-1 through E-40 for the entire United States.

5. DISCUSSION

Analysis of the tables suggests several comments:

A. Number of Spaces Not Great

For the last two fiscal years, (FY 71, FY 72) design completions of buildings having blast slantable spaces provided only about 75,000 spaces per year. Assuming this rate were maintained for a decade, this would produce only three-fourths of a million blast shelter spaces.

B. Cost Not Great

The total design completions for GSA in FY 1970 was \$224.8 million.¹⁴ Table C-5 shows that \$122.4 million of design completion, or 50% of the total had blast slantable spaces - a total of 31,000 spaces. At \$60/space, slanting would cost \$1.8 million, or 8/10 of 1% of GSA's total construction budget.

C. Buildings Are Widely Distributed

Thirty-eight states, the District of Columbia and Puerto Rico are represented in the list of 87 buildings. The largest concentration in any city is in the District of Columbia which has six. The largest number in any one state is nine (in California).

Another example of the wide distribution is the fact that the shelter spaces are almost equally distributed among the four area codes two to five. Understandably few of the buildings are located in the rural areas (Area Code #1).

D. High Percentage of Utilization of Potential Spaces

When priority of assignment of shelter spaces is given to government buildings, practically all of the potential spaces could be filled. A

total of 99% would be utilized by persons within a 30 minute walk, 94% by persons within a 15 minute walk. Only the shelters in the rural areas (Area Code #1) are under utilized because of scarcity of population. When priority of assignment of shelter spaces is given to FV 71-81 and potential transportation shelters the utilization drops to 71% for the 30 minute walk distance and to 70% for the 15 minute walk. This drop in utilization is due to the high concentration of PV 71-81 shelter space in the center of the large cities (i.e., areas 4 and 5). The transportation shelters had no effect on reducing the utilization of potential government building shelters except for the Washington D. C. subway near the Howard University Center and Gallaudet College, the subway near the courthouse in Atlanta, the interstate exchange near the VA hospital in San Antonio, and the subway near the Federal Office Building in downtown Seattle.

E. Only a Small Percentage of the Population Sheltered

The potential capacity of all the federal buildings shelters is only 13% of the population within a 15 minute walk and only 6% of the population within a 30 minute walk. The PV 71-81 and transportation shelters increase the sheltered population to 38% and 37% respectively for the 15 minute and 30 minute distances.

6. SUMMARY AND CONCLUSION

The potential for improving the quality of civil defense shelters by blast slanting the underground spaces in new government buildings is not great. A long range program which would require all basement spaces in new federal government buildings to be blast slanted would provide no more than 750,000 spaces over a ten year period. If these could be blast slanted for \$60/space, the increase in the construction budget would be only \$4.5 million per year, less than one-tenth of one percent of the annual federal government construction budget and only one-half of one percent of the budget of the federal agencies which normally build new buildings. It should be noted that this estimate of potential space is based on a compilation which includes considerable post office

space but the change in the method of operation of the post office has already made drastic reductions in the projected floor space to be built in the future for the Postal Service.

One factor which is difficult to evaluate from these data is the recent reduction in federal construction in order to fight inflation. These data include a number of buildings which have been or are being designed but for which the construction money has not been made available. A long delay in approving such construction could generate a great demand for more federal office building space. Then, assuming an expanding economy during the next few years, a much larger number of shelter spaces than predicted here might become feasible.

Another factor that has been omitted in this study is the potential shelter spaces in National Guard armories and Reserve Unit training facilities being built with Defense Department funds. Such spaces could possibly be made available for reservists and their families. However, the total reserve components construction budgets have been averaging about \$20 million per year. Assuming 2% of the budget (a value slightly higher than the average for the 78 buildings reported) for blast slanting at \$60/shelter space, a ten year program would produce less than 70,000 additional shelter spaces.

It is possible that the buildings being constructed for or by non-federal governmental agencies (i.e., state and local) could add to the total potential space. According to Department of Labor projections¹⁵ construction by state and local governments are about five times as much as the construction financed by the federal government. Assuming the same proportion of slantable space, this could provide 4 3/4 million spaces during the decade.

The small amount of blast shelter space which can be made available by all three programs suggested in the introduction (i.e., upgrading PV 71-81 shelters, blast slanting spaces in transportation structures, and blast slanting basement spaces in new government buildings) indicates that the dual purpose shelter approach to blast shelters will not be adequate unless the private sector can be brought into such a program.

Assuming that the Civil Defense shelter policy requires 180 million blast shelter spaces by 1980 the deficit remaining after incorporation of all options thus far suggested is shown in Table 1. Involving the private sector in a dual purpose shelter program would require an incentive program, or subsidy, of some sort. Assuming that the private buildings to be built in the next 10 years can provide the necessary blast slanted spaces (at \$60/space), the subsidy program would cost close to one billion dollars per year to provide the total required of nearly 150 million spaces. However, the cost of a program to construct a system of single purpose 15 psi blast shelters is much higher (see Table 2).

7. ACKNOWLEDGEMENTS

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3. Atomic Energy Commission

Wayne Gardner	-	Chief of Engineering Branch
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4. OCD - Professional Advisory Service

Seymour Wengrovitz

Gerson Mandel

5. OCD - Project Administrator

Charles Kepple

TABLE 1

SUMMARY OF BLAST SHELTER SPACES BY DUAL PURPOSE OPTIONS
(Spaces in Millions)

	Existing	Added by Ventilation	Added by Slanting	Total Spaces	Total with Crowding Option
PV 71-81	13	7		20	50
Transportation Systems			10	10	25
Federal, State and Local Government Buildings			5.5	5.5	16.5
Required by Private Sector				144.5	88.5
TOTAL	13	7	15.5	180	180

TABLE 2

COST* OF SINGLE PURPOSE 15 PSI BLAST SHELTERS

	Austere Isolated Shelters	Austere Interconnected Shelters
Cost/Space	\$150	\$300
Yearly cost to provide 150 million spaces in 10 years	\$2.25 billion	\$4.5 billion

* Cost estimate is based on Haaland's¹⁶ data for Detroit, Michigan.

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APPENDIX A

GOVERNMENT AGENCIES HAVING CONSTRUCTION BUDGETS

GOVERNMENT AGENCIES HAVING CONSTRUCTION BUDGETS¹

TABLE A-1

AGENCY	Abbreviation	Type Fund	1968 Enacted	1969 Estimate	1970 Estimate	Notes
Agricultural Research Service	ARS	EXP ²	94	8	-	a
Atomic Energy Commission	AEC	NOA ³ EXP	369,133 328,488	461,574 376,400	400,635 438,000	b
Bonneville Power Administration	BPA	NOA EXP	110,497 144,062	103,975 109,030	110,400 105,000	c
Central Intelligence Agency	CIA	EXP	41	183	-	d
Coast Guard	CG	NOA EXP	107,014 115,216	90,000 125,267	82,800 105,000	e
Commercial Fisheries, Bureau of	BCF	NOA EXP	1,730 2,093	- 1,200	1,625 1,500	f
Consumer Protection & Environmental Services	CPES	NOA EXP	1,150 677	- 3,127	400 9,284	g
Corps of Engineers, Civil	CE	NOA EXP	967,549 931,459	865,682 833,075	769,420 803,313	h
Defense, Military	DOD	NOA	1,542,793	1,168,476	1,948,800	i
Military Construction		EXP	1,281,339	1,508,000	1,370,000	
Family Housing, Defense	DOD	NOA EXP	611,682 495,044	523,492 630,000	617,500 625,000	j
Civil Defense	OCD	EXP	1,200	200	-	k
Environmental Science Service Administration	ESSA	NOA EXP	5,200 10,067	3,200 7,700	3,921 10,000	l

TABLE A-1 (Cont'd)

AGENCY	Abbreviation	Type Fund	1968 Enacted	1969 Estimate	1970 Estimate	Notes
Federal Aviation Administration	FAA	NOA	160	700	3,200	m
		EXP	687	1,624	1,700	
Federal Prison Systems	FPS	NOA	-	-	6,440	n
		EXP	6,095	7,873	6,987	
Federal Water Pollution Control Administration	FWPCA	NOA	203,000	214,000	214,000	o
		EXP	122,109	147,000	152,000	
General Services Administration	GSA	NOA	66,758	-	12,830	p
		EXP	115,872	88,500	89,000	
Government Printing Office	GPO	NOA	-	-	2,500	q
		EXP	-	-	2,300	
Health, Education & Welfare	HEW					r
Health Service & Mental Health (Hospital Construction)		NOA	293,487	258,368	258,415	
		EXP	258,520	232,129	280,462	
(District of Columbia Medical Facilities)		NOA	-	-	7,500	
		EXP	-	-	7,500	
(Buildings and Facilities)		NOA	1,237	-	2,100	s
		EXP	747	3,518	9,100	
National Institute of Health (Construction of health, educational, research and library facilities)	NIH	NOA	238,000	93,200	126,100	
		EXP	107,131	127,472	165,595	

TABLE A-1 (Cont'd)

AGENCY	Abbreviation	Type Fund	1968 Enacted	1969 Estimate	1970 Estimate	Notes
(Building and Facilities)		NOA	10,715	-	4,400	s
		EXP	15,526	11,198	14,471	
National Technical Institute for Deaf	NTID	NOA	-	-	13,766	
		EXP	-	-	595	
Model Secondary School for Deaf	MSSD	NOA	275	445	351	
		EXP	-	86	513	
Gallaudet College	GC	NOA	2,196	-	867	
		EXP	234	1,585	1,093	
Howard University	HU	NOA	3,926	2,209	22,710	
		EXP	2,188	6,026	10,120	
Indian Affairs, Bureau of	BIA	NOA	40,638	25,335	23,373	t
		EXP	30,775	32,960	40,400	
International Boundary and Water Commission	IBWC	NOA	9,000	5,806	4,000	
		EXP	12,099	8,255	4,300	
Land Management, Bureau of	BLM	NOA	3,900	3,090	3,186	u
		EXP	3,040	3,560	4,117	
Library of Congress	LOC	NOA	-	-	2,800	
		EXP	124	41	977	
National Aeronautics & Space Administration	NASA	NOA	37,800	35,700	58,200	v
		EXP	126,097	70,000	60,000	

TABLE A-1 (Cont'd)

AGENCY	Abbreviation	Type Fund	1968 Enacted	1969 Estimate	1970 Estimate	Notes
National Bureau of Standards	NBS	EXP	5,010	2,407	2,397	v
National Park Service	NPS	NOA	11,612	4,435	10,180	
		EXP	14,233	12,266	15,200	
Post Office Department	PO	EXP	50,000	50,000	174,233	x
Reclamation, Bureau of	BUREC	NOA	181,817	166,838	167,900	y
		EXP	172,296	168,345	177,357	
Saline Water, Office of	OSW	EXP	203	250	-	k
Secret Service	SS	NOA	-	800	700	z
		EXP	-	651	649	
Smithsonian Institution	SI	NOA	803	14,197	200	aa
		EXP	218	1,500	7,284	
South Western Power Administration	SWPA	NOA	4,989	4,020	3,300	bb
		EXP	3,532	4,716	4,716	
Sport Fisheries and Wildlife, Bureau of	BSFWL	NOA	4,476	1,491	7,072	
		EXP	7,707	5,000	7,800	
U. S. Information Agency	USIA	NOA	18,200	-	-	cc
		EXP	16,362	13,707	10,809	
Veterans Administration	VA	NOA	52,600	7,926	96,368	
(Construction of hospitals)		EXP	47,631	54,500	84,500	
(Grants for construction of State Nursing Homes)		NOA	4,000	4,000	5,000	
		EXP	1,890	4,000	3,164	

TABLE A-1 (Cont'd)

NOTES

- | | |
|--|---|
| <p>1. Budgets in thousands of dollars, from 1970 U. S. Budget.</p> <p>2. EXP = Expenditures (actual or estimated) in FY.</p> <p>3. NOA = New Obligation Authority.</p> <p>a. Program terminated in 1969.</p> <p>b. Includes plant and capital equipment cost.</p> <p>c. Provides for construction of extra-high-voltage transmission facilities for the Pacific Northwest.</p> <p>d. Provides for a classified printing facility.</p> <p>e. Provides for construction of ships, aircraft, repair of shore stations and aids to navigation.</p> <p>f. Construction of Willamette Falls fish ladder.</p> <p>g. Repair of existing facilities only.</p> <p>h. Essentially all construction is for water development programs including, navigation, flood control, and hydroelectric power.</p> <p>i. Includes facilities in support of Sentinel ABM, shipyard modernization, facilities for C-5A transport, overseas base construction, troop housing and reserve unit training facilities.</p> <p>j. Includes family housing, all services plus Homeowners assistance funds.</p> <p>k. Construction completed.</p> <p>l. Provides for moderizing weather equipment.</p> | <p>m. Improvement of passenger facilities at Dulles and Washington National airports.</p> <p>n. Provides expansion and rehabilitation of existing institutions and design for correctional center in Chicago</p> <p>o. Grants for construction of waste treatment works.</p> <p>p. Provides for the majority of federal building construction. Includes buildings for many other government agencies such as post office, social security administration, federal courts, border patrol, FBI, HEW, etc.</p> <p>q. Provides for acquisition of land and development of plans for new location in Washington, D. C. area.</p> <p>r. Health, Education and Welfare construction is managed by GSA.</p> <p>s. Includes some construction planning.</p> <p>t. Provides classroom space and utility, irrigation and water pollution control facilities.</p> <p>u. Includes BOISE Interagency Fire Center and recreation facilities construction.</p> <p>v. Includes tracking and data acquisition facilities, lab facilities at Electronic Research Center.</p> <p>w. The 1967 Budget provided the last NOA for Gaithersburg facility.</p> <p>x. The Post Office construction has been under GSA until recent reorganization of the PO.</p> |
|--|---|

TABLE A-1 (Cont'd)

NOTES

- y. Provides for construction of water projects in Missouri Valley and in New Mexico.
- z. Construction of outdoor firing ranges.
- aa. Construction managed by GSA.
- bb. Construction of additional transmission facilities for Federal power system.
- cc. Construction of transmitting facility in Greece.

APPENDIX B
INPUT DATA (BY STATE)

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TABLE G-1

INPUT DATA FOR FEDERAL BUILDINGS IN ALABAMA

BUILDING NO	74
AGENCY IN CHARGE	VA
BUILDING TYPE	EDU FAC
LOCATION	
CITY	BIRMINGHAM
UNIT ZONE	16
NORTHING	3708
EASTING	517
RSAC	3111
SLA	28
AREA CODE	4
SLANTABLE SPACES	170
PROJECT COST	0
CONSTRUCTION COST	1142000
SLANTING COST (86/SP)	10200.
PERCENT OF CONSTR COST	0.88
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	32053
1970 CENSUS	28302
1975 PROJECTED	32053
WITHIN 30MIN WALK	
1960 CENSUS	60849
1970 CENSUS	71300
1975 PROJECTED	60849
PV 71-01 SHELTERS	
WITHIN 15MIN WALK	2899
WITHIN 30MIN WALK	2971
TRANSPN SHELTERS	
WITHIN 15MIN WALK	12750
WITHIN 30MIN WALK	19500
DESIGN COMPLETE	FY 71
CONSTR SCHED .	FY 73

TABLE 8-2 INPUT DATA FOR FEDERAL BUILDINGS IN ARIZONA

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	FOR	13 GSA	02 VA
LOCATION			
CITY	TUCSON		PHOENIX
UNIT ZONE	12		12
NORTHING	3564		3704
EASTING	502		401
RSAC	7121		7111
SLA	1		31
AREA CODE	4		3
SLANTABLE SPACES	1000		4400
PROJECT COST	5042900		0
CONSTRUCTION COST	4920000		16665000
STARTING COST (66/SP)	60000		264000
PERCENT OF CONSTR COST	1.22		1.58
POPULATION DATA			
WITHIN 1/2MILE WALK			
1960 CENSUS	53090		16186
1970 CENSUS	65564		21430
1975 PROJECTED	53090		16186
WITHIN 3/4MILE WALK			
1960 CENSUS	120829		39253
1970 CENSUS	149224		51970
1975 PROJECTED	120829		39253
PV 71-01 SHELTERS			
WITHIN 1/2MILE WALK	112		80
WITHIN 3/4MILE WALK	1001		7005
TRANSPORT SHELTERS			
WITHIN 1/2MILE WALK	0		0
WITHIN 3/4MILE WALK	0		0
DESIGN COMPLETE	PV	71	71
CONSTR SCHED	PV	0	74

TABLE B-3 INPUT DATA FOR FEDERAL BUILDINGS IN ARKANSAS

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	LOCATION CITY	FED CT	GSA FOB CT	PO CT	GSA FOA
	FAYETTEVILLE				NATESVILLE
	UNIT 2106	15			15
	WORTHING	391			399
	EASTING	395			622
	RSAC	51RJ			515A
	SLA	7			2
	AREA CODE	2			2
SLANTABLE SPACES			3600		136
PROJECT COST			2347000		2694100
CONSTRUCTION COST			2067000		2099000
SLANTING COST (86/SP)			216000		81600
PERCENT OF CONSTR COST			10.45		0.39
POPULATION DATA WITHIN 15MIN WALK					
1960 CENSUS			10000		6207
1970 CENSUS			15000		7209
1975 PROJECTED			0		0
WITHIN 30MIN WALK					
1960 CENSUS			20274		6207
1970 CENSUS			30098		7209
1975 PROJECTED			0		0
PV 71-81 SHELTERS					
WITHIN 15MIN WALK			282		0
WITHIN 30MIN WALK			282		0
TRANSPTH SHELTERS					
WITHIN 15MIN WALK			0		0
WITHIN 30MIN WALK			0		0
DESIGN COMPLETE			72		72
CONSTR SCHEM .			0		0

TABLE B-4

INPUT DATA FOR FEDERAL BUILDINGS IN CALIFORNIA

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	14 GSA FOB	43 GSA FDA DIST LAB	44 GSA CENT HEALTH	45 GSA REC STOR	64 AFC SEC BLOG	79 VA HOSP
LOCATION						
CITY	VAN NUYS	SANFRANCISCO	SANFRANCISCO	SANFRANCISCO	LIVERMORE	SAN DIEGO
UNIT ZONE	11	0	10	10	10	11
NORTHING	3782	4182	4182	4181	4171	3633
EASTING	366	546	546	544	613	477
RSAC	7231	7274	7274	7274	7271	7261
SLA	260	36	36	40	170	100
AREA CODE	3	3	3	3	2	3
SLANTABLE SPACES	10000	540	1050	1000	280	2800
PROJECT COST	8886200	0	0	0	0	0
CONSTRUCTION COST	7390000	1940500	2633000	2766000	800000	34977000
SLANTING COST (86/SP)	600000.	32400.	63000.	60000.	16800.	164000.
PERCENT OF CONSTR COST	9.12	1.67	2.39	2.17	2.10	0.48
POPULATION DATA						
WITHIN 15MIN WALK						
1960 CENSUS	25356	39520	39520	24327	1002	10306
1970 CENSUS	28703	38199	38199	23513	2353	13542
1975 PROJECTED	25356	39520	39520	24327	0	10306
WITHIN 30MIN WALK						
1960 CENSUS	55949	58152	58152	39001	2505	18035
1970 CENSUS	63334	56111	56111	37697	5982	23698
1975 PROJECTED	55949	58152	58152	39001	0	18035
PV 71-81 SHELTERS						
WITHIN 15MIN WALK	450	0	0	2122	0	0
WITHIN 30MIN WALK	450	0	0	2122	0	0
TRANSPN SHELTERS						
WITHIN 15MIN WALK	0	0	0	0	0	0
WITHIN 30MIN WALK	0	0	0	0	0	0
DESIGN COMPLETE FY	71	72	71	70	72	68
CONSTR SCHED . FY	0	0	0	0	0	72

TABLE A-4 CONTINUED INPUT DATA FOR FEDERAL BUILDINGS IN CALIFORNIA

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	80 VA HOSP	83 GSA FOR CT	88 GSA FOR PD
LOCATION			
CITY	SANFRANCISCO	SAN DIEGO	SANTA ANA
UNIT ZONE	10	11	11
NORTHING	4181	3619	3734
EASTING	543	484	419
RSAC	7274	7261	7232
SLA	40	66	75
AREA CODE	3	5	2
SLANTABLE SPACES	1850	2860	6300
PROJECT COST	0	44258000	13830000
CONSTRUCTION COST	15461000	40868000	12676000
SLANTING COST (86/SP)	111000.	171600.	378000.
PERCENT OF CONSTR COST	0.72	0.42	2.98
POPULATION DATA			
WITHIN 15MIN WALK			
1960 CENSUS	6337	10306	19898
1970 CENSUS	6125	12532	31000
1975 PROJECTED	6337	10306	42994
WITHIN 30MIN WALK			
1960 CENSUS	9943	18135	40724
1970 CENSUS	9610	22052	63571
1975 PROJECTED	41241	18135	88169
PV 71-WI SHELTERS			
WITHIN 15MIN WALK	0	0	0
WITHIN 30MIN WALK	0	0	0
TRANSPN SHELTERS			
WITHIN 15MIN WALK	0	0	0
WITHIN 30MIN WALK	0	0	0
DESIGN COMPLETE FY	72	72	72
CONSTR SCHED . FY	74	74	74

TABLE B-5 INPUT DATA FOR FEDERAL BUILDINGS IN CML-PRADN

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	64 GSA FOB PO	76 VA RESEARCH ADO
LOCATION CITY	FT. COLLINS	DENVER
UNIT ZONE	13	13
WORTHING	647	6397
EASTING	600	500
NSAC	61R5	6124
SLA	6	72
AREA CODE	?	3
SLANTABLE SPACES	600	650
PROJECT COST	3535000	0
CONSTRUCTION COST	2701000	1059000
SLANTING COST (1/6/SP)	51000	27000
PERCENT OF CONSTR COST	1.91	2.55
POPULATION DATA WITHIN 1/4M WALK		
1960 CENSUS	627	21929
1970 CENSUS	640	22648
1975 PROJECTED	0	21926
WITHIN 3/4M WALK		
1960 CENSUS	627	49207
1970 CENSUS	640	51273
1975 PROJECTED	0	49207
PV 71-01 SHELTERS WITHIN 1/4M WALK	0	522
WITHIN 3/4M WALK	0	847
TRANSPM SHELTERS WITHIN 1/4M WALK	0	0
WITHIN 3/4M WALK	0	0
DESIGN COMPLETE	71	70
CONSTR SCHED.	0	72

TABLE B-6

INPUT DATA FOR FEDERAL BUILDINGS IN DELAWARE

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	21 GSA FOB	27 GSA FOB CT CU	72 GSA FOB CUSTOMS
LOCATION			
CITY	DOVER	WILMINGTON	WILMINGTON
UNIT ZONE	10	0	10
NORTHING	4334	0	4300
EASTING	494	0	493
ASAC	2161	0	2111
SLA	10	0	1
AREA CODE	2	5	5
STAIRABLE SPACES	940	2960	1720
PROJECT COST	1743000	10365000	10365000
CONSTRUCTION COST	1490000	9127000	9127000
STAIRING COST (50/SP)	324000	1770000	1032000
PERCENT OF CONSTR COST	2.23	1.95	1.13
POPULATION DATA			
WITHIN 1/2 MILE WALK			
1960 CENSUS	3629	46230	46230
1970 CENSUS	7250	30706	30706
1975 PROJECTED	0	46270	46230
WITHIN 3/4 MILE WALK			
1960 CENSUS	0744	04736	04736
1970 CENSUS	17400	71093	71093
1975 PROJECTED	0	34736	04736
PV 71-01 SHELTERS			
WITHIN 1/2 MILE WALK	171	0	0
WITHIN 3/4 MILE WALK	171	0	0
TRANSPN SHELTERS			
WITHIN 1/2 MILE WALK	0	0	0
WITHIN 3/4 MILE WALK	0	0	0
DESIGN COMPLETE PY	71	69	69
CONSTR SCHED PY	0	0	71

TABLE B-7

INPUT DATA FOR FEDERAL BUILDINGS IN DIST OF COLUMBIA

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	20 GSA GALL. DORM 3	29 GSA GALL. DORM 4	30 GSA HOM. U. SOC. WK	31 GSA HOM. U. MNSP.	32 GSA HOM. U. CENTER	37 GSA POB SO PORT
LOCATION	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON
CITY	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON
UNIT ZONE	10	10	10	10	10	10
NORTHING	4307	4307	4309	4309	4309	4309
EASTING	327	327	329	329	329	326
RSAC	2211	2211	2211	2211	2211	2211
SLA	100	100	34	34	34	79
AREA CODE	4	4	4	4	4	4
SLANTABLE SPACES	455	330	320	11490	2100	3050
PROJECT COST	2212200	0	0	33970000	0	45110000
CONSTRUCTION COST	1977000	2121000	1172000	32767000	3240000	41950000
SLANTING COST (66/SP)	27300.	14000.	19200.	689400.	130000.	302400.
PERCENT OF CONSTR COST	1.38	0.93	1.64	2.10	4.03	0.72
POPULATION DATA						
WITHIN 15MIN WALK						
1960 CENSUS	101991	101991	84435	84435	84435	77780
1970 CENSUS	100972	100972	83990	83990	83990	77002
1972 PROJECTED	101991	101991	84435	84435	84435	77780
WITHIN 30MIN WALK						
1960 CENSUS	178638	178638	192675	192675	192675	149980
1970 CENSUS	176051	176051	190748	190748	190748	148480
1975 PROJECTED	178638	178638	192675	192675	192675	149980
PV 71-81 SHELTERS						
WITHIN 15MIN WALK	12182	12182	17262	17262	17262	78442
WITHIN 30MIN WALK	18329	18329	81331	81331	81331	84481
TRANSPN SHELTERS						
WITHIN 15MIN WALK	9000	9000	153850	153850	153850	118650
WITHIN 30MIN WALK	162680	162680	336229	336229	336229	297175
DESIGN COMPLETE	FY 69	FY 71	FY 66	FY 71	FY 71	FY 71
CONSTR SCHED.	FY 71	FY 0	FY 71	FY 0	FY 0	FY 0

TABLE B-8 INPUT DATA FOR FEDERAL BUILDINGS IN FLORIDA

BUILDING NO	01
AGENCY IN CHARGE	VA
BUILDING TYPE	NOSP
LOCATION	TAMPA
CITY	17
UNIT ZONE	3105
NORTHING	359
EASTING	3261
RSAC	65
SLA	2
AREA CODE	
SLANTABLE SPACES	1700
PROJECT COST	0
CONSTRUCTION COST	20512000
SLANTING COST (196/SP)	1020000
PERCENT OF CONSTR COST	0.50
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	1147
1970 CENSUS	2441
1975 PROJECTED	3176
WITHIN 30MIN WALK	
1960 CENSUS	2483
1970 CENSUS	5712
1975 PROJECTED	7425
PV 71-01 SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
TRANSPN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 69
CONSTR SCMED	FY 72

TABLE B-9 INPUT DATA FOR FEDERAL BUILDINGS IN GEORGIA

BUILDING NO) AGENCY IN CHARGE BUILDING TYPE	1 GSA PO CT	12 GSA FOB CT	84 VSA FOB CT
LOCATION			
CITY	WAYCROSS	GRIFFIN	ATLANTA
UNIT ZONE	17	17	16
NORTHING	3683	3682	3739
EASTING	370	755	741
RSAC	33MC	33RO	3324
SLA	6	2	53
AREA CODE	2	2	4
SLANTABLE SPACES	350	300	6400
PROJECT COST	4738000	2168000	44329000
CONSTRUCTION COST	3720000	1571000	39990000
SLANTING COST (86/SP)	21000.	18000.	384000.
PERCENT OF CONSTR COST	0.56	1.15	0.96
POPULATION DATA			
WITHIN 15MIN WALK			
1960 CENSUS	20944	10800	28284
1970 CENSUS	18996	11300	28849
1975 PROJECTED	0	0	28284
WITHIN 30MIN WALK			
1960 CENSUS	20944	21735	61074
1970 CENSUS	18996	22734	62297
1975 PROJECTED	0	0	61076
PV 71-01 SHELTERS			
WITHIN 15MIN WALK	0	0	584
WITHIN 30MIN WALK	0	0	26475
TRANSPN SHELTERS			
WITHIN 15MIN WALK	0	0	20000
WITHIN 30MIN WALK	0	0	40000
DESIGN COMPLETE	71	71	72
CONSTR SCHEM .	0	0	0

TABLE B-10

INPUT DATA FOR FEDERAL BUILDINGS IN HAWAII

BUILDING NO	48
AGENCY IN CHARGE	GSA
BUILDING TYPE	PO CT
LOCATION	
CITY	HONOLULU
UMY ZONE	4
NORTHING	2356
EASTING	619
RSAC	7311
SLA	39
AREA CODE	3
SLANTABLE SPACES	9000
PROJECT COST	47541600
CONSTRUCTION COST	44184000
SLANTING COST (\$6/SP)	540000.
PERCENT OF CONSTR COST	1.22
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	30253
1970 CENSUS	30253
1975 PROJECTED	30253
WITHIN 30MIN WALK	
1960 CENSUS	83753
1970 CENSUS	83753
1975 PROJECTED	83753
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	1925
WITHIN 30MIN WALK	3545
TRANSPTRN SHELTERS	
WITHIN 15MIN WALK	9000
WITHIN 30MIN WALK	12000
DESIGN COMPLETE	FY 69
CONSTR SCHED .	FY 0

TABLE B-11

INPUT DATA FOR FEDERAL BUILDINGS IN IDAHO

BUILDING NO	65
AGENCY IN CHARGE	GSA
BUILDING TYPE	PO CT
LOCATION	
CITY	MOSCOM
INT ZONE	11
NORTHING	5175
EASTING	500
RSAC	0229
SLA	3
AREA CODE	2
SLANTABLE SPACES	4000
PROJECT COST	2874000
CONSTRUCTION COST	2270000
SLANTING COST (106/SP)	240000.
PERCENT OF CONSTR COST	10.57
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	5590
1970 CENSUS	7073
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	11183
1970 CENSUS	14146
1975 PROJECTED	0
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
TRANSPM SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 70
CONSTR SCHED .	FY 0

TABLE B-12

INPUT DATA FOR FEDERAL BUILDINGS IN ILLINOIS

BUILDING NO	36
AGENCY IN CHARGE	GSA
BUILDING TYPE	FDB
LOCATION	
CITY	CHICAGO
UNIT ZONE	16
NORTHING	4636
EASTING	647
RSAC	4121
SLA	489
AREA CODE	5
SLANTABLE SPACES	14600
PROJECT COST	71154000
CONSTRUCTION COST	67400000
SLANTING COST (\$6/SP)	876000.
PERCENT OF CONSTR COST	1.30
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	9412
1970 CENSUS	8923
1975 PROJECTED	9412
WITHIN 30MIN WALK	
1960 CENSUS	49358
1970 CENSUS	46792
1975 PROJECTED	49358
FY 71-01 SHELTERS	
WITHIN 15MIN WALK	197159
WITHIN 30MIN WALK	234900
TRANSIT SHELTERS	
WITHIN 15MIN WALK	25330
WITHIN 30MIN WALK	46655
DESIGN COMPLETE	FY 67
CONSTR SCHEM .	FY 69

TABLE B-1A INPUT DATA FOR FEDERAL BUILDINGS IN IOWA

BUILDING NO	04
AGENCY IN CHARGE	GSA
BUILDING TYPE	FOB CT
LOCATION	IOWA CITY
CITY	15
UNIT ZONE	6612
NORTHING	623
EASTING	6208
ASAC	4
SLA	2
AREA CODE	
SLANTABLE SPACES	229J
PROJECT COST	537300C
CONSTRUCTION COST	3789000
SLANTING COST (66/SP)	135006.
PERCENT OF CONSTR COST	3.56
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	17330
1970 CENSUS	24570
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	33643
1970 CENSUS	46850
1975 PROJECTED	0
PV 71-01 SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	1261
TRANSPM SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	PV 72
CONSTR SCHEM .	PV 0

TABLE D-14

INPUT DATA FOR FEDERAL BUILDINGS IN KANSAS

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	69 GSA SOC SEC NO	67 GSA FON
LOCATION	KANSAS CITY	KANSAS CITY
CITY		
UNIT ZONE	19	19
NORTHING	4327	4329
EASTING	350	361
ESAC	6312	6412
FLA	27	41
AREA CODE	3	4
SLANTABLE SPACES	80	2900
PROJECT COST	670700	2400000
CONSTRUCTION COST	901000	2514700
SLANTING COST (86/SP)	9280.	150000.
PERCENT OF CONSTR COST	1.09	6.40
POPULATION DATA		
WITHIN 15MIN WALK		
1960 CENSUS	19630	15921
1970 CENSUS	27100	16971
1975 PROJECTED	19630	15921
WITHIN 30MIN WALK		
1960 CENSUS	37847	34023
1970 CENSUS	52229	36246
1975 PROJECTED	37847	34023
PV 71-01 SHELTERS		
WITHIN 15MIN WALK	99	1506
WITHIN 30MIN WALK	1030	48024
TRANSPN SHELTERS		
WITHIN 15MIN WALK	0	0
WITHIN 30MIN WALK	2250	2250
DESIGN COMPLETE FY	69	70
CONSTR SCHED . FY	0	72

TABLE B-15

INPUT DATA FOR FEDERAL BUILDINGS IN KENTUCKY

BUILDING NO	50
AGENCY IN CHARGE	GSA
BUILDING TYPE	FDB CT
LOCATION	
CITY	FRANKFORT
UNIT ZONE	16
NORTHING	4229
EASTING	685
RSAC	2385
SLA	4
AREA CODE	2
SLANTABLE SPACES	2620
PROJECT COST	3279700
CONSTRUCTION COST	2718000
SLANTING COST (86/SP)	157200.
PERCENT OF CONSTR COST	5.78
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	9180
1970 CENSUS	10628
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	18365
1970 CENSUS	21356
1975 PROJECTED	0
PV 71-A1 SHELTERS	
WITHIN 15MIN WALK	778
WITHIN 30MIN WALK	28705
TRANSPTN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 69
CONSTR SCHEDULE	FY 0

TABLE B-16 INPUT DATA FOR FEDERAL BUILDINGS IN LOUISIANA

BUILDING NO	17	
AGENCY IN CHARGE	GSA	
BUILDING TYPE	FOB CT	
LOCATION	NEW ORLEANS	
CITY	16	
UMT ZONE	3316	
NORTHING	203	
EASTING	5242	
RSAC	P5	
SLA	4	
AREA CODE		
SLANTABLE SPACES	8620	
PROJECT COST	30069000	
CONSTRUCTION COST	27021000	
SLANTING COST (86/SP)	517200.	
PERCENT OF CONSTR COST	1.91	
POPULATION DATA		
WITHIN 15MIN WALK		
1960 CENSUS	46493	
1970 CENSUS	46010	
1975 PROJECTED	46493	
WITHIN 30MIN WALK		
1960 CENSUS	159337	
1970 CENSUS	150750	
1975 PROJECTED	159337	
FY 71-81 SHELTERS		
WITHIN 15MIN WALK	229	
WITHIN 30MIN WALK	229	
TRANSPN SHELTERS		
WITHIN 15MIN WALK	10950	
WITHIN 30MIN WALK	16950	
DESIGN COMPLETE	FY 72	
CONSTR SCHE .	FY 0	

TABLE B-17

INPUT DATA FOR FEDERAL BUILDINGS IN MAINE

BUILDING NO	68
AGENCY IN CHARGE	GSA
BUILDING TYPE	FOB PD
LOCATION	
CITY	WATERVILLE
UMT ZONE	19
NORTHING	4932
EASTING	447
RSAC	1211
SLA	13
AREA CODE	2
SLANTABLE SPACES	13000
PROJECT COST	2531900
CONSTRUCTION COST	1908000
SLANTING COST (86/SP)	780000-
PERCENT OF CONSTR COST	40.88
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	9500
1970 CENSUS	9090
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	19001
1970 CENSUS	18192
1975 PROJECTED	0
PV 71-61 SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
TRANSPTN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 72
CONSTR SCHED .	FY 0

TABLE B-18

INPUT DATA FOR FEDERAL BUILDINGS IN MARYLAND

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	61 GSA FDA LAB	62 GSA BIOTSCI LAB	63 GSA NIM AN.CENT.	65 GSA FDB CT
LOCATION				
CITY	BELTSVILLE	BELTSVILLE	POOLSVILLE	BALTIMORE
UNIT ZONE	19	19	18	18
NORTHING	4323	4323	4335	4349
EASTING	375	335	293	360
RSAC	2422	2422	2421	2413
SLA	74	74	40	110
AREA CODE	2	2	1	5
SLANTABLE SPACES	2750	1200	1500	3700
PROJECT COST	0	2838000	5262000	21440000
CONSTRUCTION COST	3582000	2529460	4757000	16963000
SLANTING COST (%/SP)	165000.	72000.	90000.	222000.
PERCENT OF CONSTR COST	4.61	2.85	1.89	1.31
POPULATION DATA				
WITHIN 15MIN WALK				
1960 CENSUS	1200	1200	96	63439
1970 CENSUS	2217	2217	112	61218
1975 PROJECTED	1734	1734	126	63439
WITHIN 30MIN WALK				
1960 CENSUS	2827	2827	234	153204
1970 CENSUS	4196	4196	274	147841
1975 PROJECTED	4086	4086	307	153204
PV 71-81 SHELTERS				
WITHIN 15MIN WALK	838	838	0	17360
WITHIN 30MIN WALK	839	838	0	42162
TRANSPN SHELTERS				
WITHIN 15MIN WALK	0	0	0	0
WITHIN 30MIN WALK	1500	1500	0	0
DESIGN COMPLETE FY	68	71	72	71
CONSTR SCHED . FY	0	73	0	0

TABLE B-19

INPUT DATA FOR FEDERAL BUILDINGS IN MASSACHUSETTS

BUILDING NO	11
AGENCY IN CHARGE	GSA
BUILDING TYPE	PO FOB
LOCATION	
CITY	FITCHBURG
UMI ZONE	19
NORTHING	4717
EASTING	270
RSAC	1342
SLA	1
AREA CODE	3
SLANTABLE SPACES	5350
PROJECT COST	6447800
CONSTRUCTION COST	5377000
SLANTING COST (\$6/SP)	321000.
PERCENT OF CONSTR COST	5.97
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	25356
1970 CENSUS	25533
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	43021
1970 CENSUS	43343
1975 PROJECTED	0
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	150
WITHIN 30MIN WALK	150
TRANSPM SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 72
CONSTR SCHED .	FY 0

TABLE B-20

INPUT DATA FOR FEDERAL BUILDINGS IN MICHIGAN

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	51 GSA FOB CT	73 VA HOSP
LOCATION		
CITY	GRAND RAPIDS	ANN ARBOR
UMT ZONE	16	17
NORTHING	4757	4683
EASTING	609	276
RSAC	4351	4311
SLA	16	1C
AREA CODE	4	3
SLANTABLE SPACES	3500	60
PROJECT COST	9286000	0
CONSTRUCTION COST	8084000	1169500
SLANTING COST (\$6/SP)	210000.	3600.
PERCENT OF CONSTR COST	2.60	0.31
POPULATION DATA		
WITHIN 15MIN WALK		
1960 CENSUS	39869	15564
1970 CENSUS	44453	23065
1975 PROJECTED	39869	0
WITHIN 30MIN WALK		
1960 CENSUS	73740	31628
1970 CENSUS	92220	46872
1975 PROJECTED	73740	0
PV 71-81 SHELTERS		
WITHIN 15MIN WALK	161	252
WITHIN 30MIN WALK	339	10565
TRANSPTN SHELTERS		
WITHIN 15MIN WALK	0	0
WITHIN 30MIN WALK	0	0
DESIGN COMPLETE FY	71	71
CONSTR SCHED . FY	73	73

TABLE B-21

INPUT DATA FOR FEDERAL BUILDINGS IN MINNESOTA

BUILDING NO	52
AGENCY IN CHARGE	GSA
BUILDING TYPE	PO CT
LOCATION	
CITY	DULUTH
UMT ZONE	0
NORTHING	0
EASTING	0
RSAC	
SLA	0
AREA CODE	4
SLANTABLE SPACES	1080
PROJECT COST	982190
CONSTRUCTION COST	988590
SLANTING COST (\$6/SP)	64900.
PERCENT OF CONSTR COST	7.29
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	19981
1970 CENSUS	18902
1975 PROJECTED	19981
WITHIN 30MIN WALK	
1960 CENSUS	30518
1970 CENSUS	28717
1975 PROJECTED	30518
PO 71-01 SHELTERS	
WITHIN 15MIN WALK	214
WITHIN 30MIN WALK	214
TRANSPN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 71
CONSTR SCHED .	FY 0

TABLE 8-22

INPUT DATA FOR FEDERAL BUILDINGS IN MISSISSIPPI

BUILDING NO	5
AGENCY IN CHARGE	GSA
BUILDING TYPE	FOB CT
LOCATION	
CITY	HATTIESBURG
UMT ZONE	16
NORTHING	3467
EASTING	281
RSAC	3417
SLA	7
AREA CODE	2
SLANTABLE SPACES	150
PROJECT COST	3623000
CONSTRUCTION COST	2636000
SLANTING COST (\$6/SP)	9000.
PERCENT OF CONSTR COST	0.34
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	7912
1970 CENSUS	8647
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	34989
1970 CENSUS	38277
1975 PROJECTED	0
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
TRANSPTN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 72
CONSTR SCHED .	FY 0

TABLE B-23

INPUT DATA FOR FEDERAL BUILDINGS IN MISSOURI

BUILDING NO	77	87
AGENCY IN CHARGE	VA	VA
BUILDING TYPE	RES & TNG	HOSP
LOCATION		
CITY	KANSAS CITY	COLUMBIA
UMT ZONE	15	15
NORTHING	4324	4311
EASTING	368	558
RSAC	6412	6453
SLA	72	5
AREA CODE	3	2
SLANTABLE SPACES	180	5650
PROJECT COST	0	0
CONSTRUCTION COST	4293000	13958000
SLANTING COST (\$6/SP)	10800.	339000.
PERCENT OF CONSTR COST	0.25	2.43
POPULATION DATA		
WITHIN 15MIN WALK		
1960 CENSUS	17428	18300
1970 CENSUS	18577	25300
1975 PROJECTED	17428	0
WITHIN 30MIN WALK		
1960 CENSUS	47043	36651
1970 CENSUS	50145	58804
1975 PROJECTED	47043	0
PV 71-81 SHELTERS		
WITHIN 15MIN WALK		
	20090	70
WITHIN 30MIN WALK		
	20000	624
TRANSPN SHELTERS		
WITHIN 15MIN WALK		
	0	0
WITHIN 30MIN WALK		
	0	0
DESIGN COMPLETE	FY 71	67
CONSTR SCHED .	FY 73	72

TABLE B-24

INPUT DATA FOR FEDERAL BUILDINGS IN NEBRASKA

BUILDING NO	2
AGENCY IN CHARGE	GSA
BUILDING TYPE	FOB CT
LOCATION	
CITY	LINCOLN
UNIT ZONE	14
NORTHING	4520
EASTING	694
RSAC	6511
SLA	14
AREA CODE	3
SLANTABLE SPACES	5500
PROJECT COST	23633200
CONSTRUCTION COST	20576000
SLANTING COST (\$6/SP)	330000.
PERCENT OF CONSTR COST	1.60
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	16404
1970 CENSUS	19078
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	27366
1970 CENSUS	31827
1975 PROJECTED	0
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	968
WITHIN 30MIN WALK	968
TRANSPN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 71
CONSTR SCHED .	FY 0

TABLE B-25

INPUT DATA FOR FEDERAL BUILDINGS IN NEW JERSEY

BUILDING NO	20
AGENCY IN CHARGE	GSA
BUILDING TYPE	FOB PO
LOCATION	MANCHESTER
CITY	
UMT ZONE	19
NORTHING	4763
EASTING	299
RSAC	1421
SLA	4
AREA CODE	2
SLANTABLE SPACES	6580
PROJECT COST	12215000
CONSTRUCTION COST	10881000
SLANTING COST (\$67/SP)	394800.
PERCENT OF CONSTR COST	3.63
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	18743
1970 CENSUS	18635
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	42523
1970 CENSUS	42268
1975 PROJECTED	0
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
TRANSPTN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 72
CONSTR SCHED .	FY 0

TABLE H-26

INPUT DATA FOR FEDERAL BUILDINGS IN NEW YORK

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	12 GSA FOB CT	40 GSA FDR LHM EXT	53 GSA FOB	36 GSA FOB CT	71 GSA FOB	84 VA HOSP
LOCATION						
CITY	SYRACUSE	HYDE PARK	BUFFALO	ROCHESTER	ALBANY	NEW YORK
UNIT ZONE	19	18	17	19	18	18
NORTHING	4766	4624	4750	4781	4723	4528
EASTING	405	588	673	287	601	642
RSAC	1662	16J1	1631	1651	1611	1648
SLA	30	A	72	1	10	7
AREA CODE	4	1	4	5	5	2
SLANTABLE SPACES	6600	760	7530	4300	2890	5800
PROJECT COST	18396000	1649800	15405500	12658900	12959600	0
CONSTRUCTION COST	15972000	1538000	13624500	11749800	11773000	17473000
SLANTING COST (\$6/SP)	396000.	45600.	451000.	294000.	173400.	348000.
PERCENT OF CONSTR COST	2.48	2.96	3.32	2.50	1.47	1.99
POPULATION DATA						
WITHIN 15MIN WALK						
1960 CENSUS	52300	1979	55949	50987	72035	9790
1970 CENSUS	47750	1979	48620	47400	73823	12198
1975 PROJECTED	52300	0	55949	50987	72035	20224
WITHIN 30MIN WALK						
1960 CENSUS	105660	1979	99130	127212	104672	18872
1970 CENSUS	96467	1979	86144	118310	92740	23514
1975 PROJECTED	105660	0	99130	127212	104672	38986
PV 71-81 SHELTERS						
WITHIN 15MIN WALK	22222	108	154	23600	1103	0
WITHIN 30MIN WALK	22762	108	1200	24396	1103	0
TRANSPN SHELTERS						
WITHIN 15MIN WALK	0	0	7500	0	38700	0
WITHIN 30MIN WALK	0	0	9750	1500	43950	0
DESIGN COMPLETE FY	72	69	69	70	69	67
CONSTR SCHED . FY	0	72	71	73	0	72

TABLE B-27

INPUT DATA FOR FEDERAL BUILDINGS IN NORTH CAROLINA

BUILDING NO	4
AGENCY IN CHARGE	GSA
BUILDING TYPE	PD CT
LOCATION	
CITY	WINSTONSALEM
UMT ZONE	17
NORTHING	3994
EASTING	567
RSAC	3561
SLA	1
AREA CODE	2
SLANTABLE SPACES	2150
PROJECT COST	10584000
CONSTRUCTION COST	9062000
SLANTING COST (\$6/SP)	129000.
PERCENT OF CONSTR COST	1.42
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	14066
1970 CENSUS	16826
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	31111
1970 CENSUS	37287
1975 PROJECTED	0
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	
	0
WITHIN 30MIN WALK	
	142
TRANSPN SHELTERS	
WITHIN 15MIN WALK	
	0
WITHIN 30MIN WALK	
	0
DESIGN COMPLETE	FY 72
CONSTR SCHED .	FY 0

TABLE B-28

INPUT DATA FOR FEDERAL BUILDINGS IN OHIO

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	9 GSA FOB CT	10 GSA ENV.CONT.LAB	25 GSA FOB PD	38 GSA FOB	39 GSA PD	75 VA RESEARCH WNG
LOCATION						
CITY	DAYTON	CINCINNATI	CANTON	CLEVELAND	DAYTON	CINCINNATI
UMT ZONE	16	10	17	17	16	16
NORTHING	4405	4334	4516	4594	4404	4335
EASTING	739	715	468	442	740	71
RSAC	2563	2531	2521	2541	2563	2351
SLA	1	32	17	53	2	32
AREA CODE	5	3	3	5	5	3
SLANTABLE SPACES	1400	5700	475	7170	2880	430
PROJECT COST	8841000	0	0	0	0	0
CONSTRUCTION COST	8011000	23811000	2638000	35684000	6173100	1249000
SLANTING COST (\$6/SP)	84000.	342000.	28500.	430200.	172100.	25800.
PERCENT OF CONSTR COST	1.05	1.44	1.08	1.21	2.80	2.07
POPULATION DATA						
WITHIN 15MIN WALK						
1960 CENSUS	40012	37699	37819	8768	34867	22754
1970 CENSUS	37171	33929	36679	7541	32427	20478
1975 PROJECTED	40012	37699	37819	8768	34867	22754
WITHIN 30MIN WALK						
1960 CENSUS	79557	92530	71566	43221	86626	55387
1970 CENSUS	73908	83277	69419	37170	80563	49848
1975 PROJECTED	79557	92530	71566	43221	86626	55387
PV 71-81 SHELTERS						
WITHIN 15MIN WALK	1221	0	0	44975	1757	332
WITHIN 30MIN WALK	1221	26687	53	45215	5956	424
TRANSPTN SHELTERS						
WITHIN 15MIN WALK	0	0	0	0	1500	0
WITHIN 30MIN WALK	0	0	0	0	5250	0
DESIGN COMPLETE FY	72	71	68	64	66	71
CONSTR SCHED . FY	0	0	70	68	67	72

TABLE B-29

INPUT DATA FOR FEDERAL BUILDINGS IN OREGON

BUILDING NO	24	33
AGENCY IN CHARGE	GSA	GSA
BUILDING TYPE	FOB PD	FOB PD
LOCATION		
CITY	BAKER	PORTLAND
UMT ZONE	11	10
NORTHING	4957	5039
EASTING	434	525
RSAC	8471	8422
SLA	1	86
AREA CODE	2	4
SLANTABLE SPACES	270	6000
PROJECT COST	0	22207800
CONSTRUCTION COST	1595900	19547000
SLANTING COST (\$6/SP)	16200.	350000.
PERCENT OF CONSTR COST	1.02	1.02
POPULATION DATA		
WITHIN 15MIN WALK		
1960 CENSUS	4993	13950
1970 CENSUS	4677	14326
1975 PROJECTED	0	13950
WITHIN 30MIN WALK		
1960 CENSUS	9986	41990
1970 CENSUS	9354	43123
1975 PROJECTED	0	41990
PM 71-81 SHELTERS		
WITHIN 15MIN WALK		
	0	453
WITHIN 30MIN WALK		
	0	453
TRANSPN SHELTERS		
WITHIN 15MIN WALK		
	0	20678
WITHIN 30MIN WALK		
	0	31928
DESIGN COMPLETE	FY 67	FY 71
CONSTR SCHED .	FY 70	0

TABLE B-30

INPUT DATA FOR FEDERAL BUILDINGS IN PENNSYLVANIA

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	34 GSA CUR CT	55 GSA FOA LAB-OFF.
LOCATION		
CITY	PHILADELPHIA	PHILADELPHIA
UMT ZONE	18	18
NORTHING	4422	4422
EASTING	487	487
RSAC	2675	2675
SLA	11	96
AREA CODE	5	4
SLANTABLE SPACES	18000	880
PROJECT COST	73249500	4524000
CONSTRUCTION COST	68719500	3915000
SLANTING COST (\$6/SP)	1080000.	52800.
PERCENT OF CONSTR COST	1.57	1.38
POPULATION DATA		
WITHIN 15MIN WALK		
1960 CENSUS	63434	105010
1970 CENSUS	61712	102170
1975 PROJECTED	63434	105010
WITHIN 30MIN WALK		
1960 CENSUS	177435	210308
1970 CENSUS	172645	204629
1975 PROJECTED	177435	210308
PV 71-81 SHELTERS		
WITHIN 15MIN WALK	186874	39096
WITHIN 30MIN WALK	267720	55643
TRANSPTN SHELTERS		
WITHIN 15MIN WALK	18390	2250
WITHIN 30MIN WALK	21630	7500
DESIGN COMPLETE FY	68	69
CONSTR SCHED . FY	71	0

TABLE B-31

INPUT DATA FOR FEDERAL BUILDINGS IN RHODE ISLAND

BUILDING NO	70
AGENCY IN CHARGE	GSA
BUILDING TYPE	F0B CT
LOCATION	
CITY	WCONSOCKET
UMT ZONE	19
NORTHING	4653
EASTING	291
RSAC	1724
SLA	76
AREA CODE	2
SLANTABLE SPACES	260
PROJECT COST	2286000
CONSTRUCTION COST	1848000
SLANTING COST (\$6/SP)	15600.
PERCENT OF CONSTR COST	0.84
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	22621
1970 CENSUS	22485
1975 PROJECTED	28537
WITHIN 30MIN WALK	
1960 CENSUS	35784
1970 CENSUS	35659
1975 PROJECTED	45256
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	528
WITHIN 30MIN WALK	528
TRANSPN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 72
CCNSTR SCHED .	FY 0

TABLE B-32

INPUT DATA FOR FEDERAL BUILDINGS IN SOUTH DAKOTA

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	23 GSA FOP.SERV.	41 GSA FOP CT	42 GSA FJB
LOCATION			
CITY	CUSTER	RAPID CITY	ABFROEEN
UMT ZONE	13	13	14
NORTHING	4846	4882	5034
EASTING	612	641	540
RSAC	67G1	6713	6753
SLA	2	R	1
AREA CODE	2	2	2
SLANTABLE SPACES	400	920	4770
PROJECT COST	1449400	4349000	8818000
CONSTRUCTION COST	1258000	3532000	7459000
SLANTING COST (\$6/SP)	24000.	55200.	286200.
PERCENT OF CONSTR COST	1.85	1.56	3.82
POPULATION DATA			
WITHIN 15MIN WALK			
1960 CENSUS	2015	9215	11535
1970 CENSUS	1597	9528	13238
1975 PROJECTED	0	0	0
WITHIN 30MIN WALK			
1960 CENSUS	2015	32146	23073
1970 CENSUS	1597	33218	26476
1975 PROJECTED	0	0	0
PV 71-81 SHELTERS			
WITHIN 15MIN WALK	0	0	475
WITHIN 30MIN WALK	0	100	174
TRANSPN SHELTERS			
WITHIN 15MIN WALK	0	0	0
WITHIN 30MIN WALK	0	0	0
DESIGN COMPLETE FY	70	72	72
CONSTR SCHED . FY	0	0	0

TABLE B-33

INPUT DATA FOR FEDERAL BUILDINGS IN TEXAS

BUILDING NO AGENCY IN CHARGE BUILDING TYPE	7 GSA FOB PD	19 GSA FOB CT PU	58 GSA FOB CT	59 GSA FOB CT	69 GSA FOB CT	78 VA HOSP
LOCATION	DENTON	MIDLAND	DALLAS	LUBBOCK	SAN ANTONIO	SAN ANTONIO
CITY						
UMT ZONE	14	13	14	14	14	14
NORTHING	3676	3544	3629	3719	3254	3252
EASTING	674	777	706	235	549	544
RSAC	5573	55E1	5572	5501	55H1	55H1
SLA	6	5	40	7	45	62
AREA CODE	2	2	4	3	5	5
SLANTABLE SPACES	600	730	2760	2040	1950	5700
PROJECT COST	3633000	6192000	22559900	5300100	9322700	0
CONSTRUCTION COST	2837000	4925000	19375000	4078500	8618000	31993000
SLANTING COST (\$/SP)	36000.	43800.	165600.	122400.	117000.	342000.
PERCENT OF CONSTR COST	1.27	0.89	0.85	3.00	1.36	1.07
POPULATION DATA						
WITHIN 15MIN WALK						
1960 CENSUS	7794	17112	30233	27131	54545	2219
1970 CENSUS	11574	16256	37549	31444	61536	2507
1975 PROJECTED	14832	0	36233	0	54545	2219
WITHIN 30MIN WALK						
1960 CENSUS	8683	27455	74991	44359	120479	4008
1970 CENSUS	12394	26078	93138	51412	136240	4529
1975 PROJECTED	16524	0	74991	0	120479	4008
PV 71-81 SHELTERS						
WITHIN 15MIN WALK	124	0	3817	2042	106	0
WITHIN 30MIN WALK	124	0	3817	4147	106	0
TRANSPTN SHELTERS						
WITHIN 15MIN WALK	0	0	38800	0	12750	750
WITHIN 30MIN WALK	0	0	43300	0	21000	3000
DESIGN COMPLETE	FY 71	FY 72	FY 69	FY 69	FY 68	FY 70
CONSTR SCHED	0	0	71	71	0	74

TABLE B-34

INPUT DATA FOR FEDERAL BUILDINGS IN VERMONT

BUILDING NO	26
AGENCY IN CHARGE	GSA
BUILDING TYPE	PD CT
LOCATION	
CITY	BRAITLEBORO
UMT ZONE	1A
NORTHING	4746
EASTING	698
RSAC	1854
SLA	4
AREA CODE	2
SLANTABLE SPACES	560
PROJECT COST	1978000
CONSTRUCTION COST	1559000
SLANTING COST (\$6/SP)	33600.
PERCENT OF CONSTR COST	2.16
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	4657
1970 CENSUS	4527
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	9315
1970 CENSUS	9055
1975 PROJECTED	0
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
TRANSPN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 67
CONSTR SCHED .	FY 0

TABLE B-35

INPUT DATA FOR FEDERAL BUILDINGS IN VIRGINIA

BUILDING NO	22
AGENCY IN CHARGE	GSA
BUILDING TYPE	USGS
LOCATION	
CITY	RESTON
UMT ZONE	18
NORTHING	4316
EASTING	294
RSAC	2762
SLA	44
AREA CODE	1
SLANTABLE SPACES	6440
PROJECT COST	0
CONSTRUCTION COST	43097000
SLANTING COST (\$6/SP)	386400.
PERCENT OF CONSTR COST	0.90
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	1287
1970 CENSUS	3818
1975 PROJECTED	2021
WITHIN 30MIN WALK	
1960 CENSUS	1922
1970 CENSUS	5723
1975 PROJECTED	3018
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
TRANSPTN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 70
CONSTR SCHED .	FY 0

TABLE B-36

INPUT DATA FOR FEDERAL BUILDINGS IN WEST VIRGINIA

BUILDING NO	60
AGENCY IN CHARGE	GSA
BUILDING TYPE	FOB PO
LOCATION	
CITY	MORGANTOWN
UMT ZONE	17
NORTHING	4386
EASTING	589
RSAC	28J1
SLA	7
AREA CODE	2
SLANTABLE SPACES	5070
PROJECT COST	4862000
CONSTRUCTION COST	3792000
SLANTING COST (86/SP)	304200.
PERCENT OF CONSTR COST	8.02
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	11243
1970 CENSUS	14716
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	22487
1970 CENSUS	29431
1975 PROJECTED	0
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	238
WITHIN 30MIN WALK	238
TRANSPN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 71
CONSTR SCHED .	FY 0

TABLE B-37

INPUT DATA FOR FEDERAL BUILDINGS IN WASHINGTON

BUILDING NO	15	35
AGENCY IN CHARGE	GSA	GSA
BUILDING TYPE	FOB PO	FOB
LOCATION		
CITY	WANATCHEE	SEATTLE
UMT ZONE	10	10
NORTHING	5255	5272
EASTING	701	550
RSAC	05R1	0521
SLA	11	61
AREA CODE	2	5
SLANTABLE SPACES	1250	3240
PROJECT COST	5450000	43456000
CONSTRUCTION COST	4162000	39504000
SLANTING COST (\$6/SP)	75000.	194400.
PERCENT OF CONSTR COST	1.80	0.49
POPULATION DATA		
WITHIN 15MIN WALK		
1960 CENSUS	8300	48188
1970 CENSUS	16726	45923
1975 PROJECTED	0	48188
WITHIN 30MIN WALK		
1960 CENSUS	8400	82374
1970 CENSUS	16912	78502
1975 PROJECTED	0	82374
PV 71-81 SHELTERS		
WITHIN 15MIN WALK	0	24840
WITHIN 30MIN WALK	15448	38760
TRANSPN SHELTERS		
WITHIN 15MIN WALK	0	22600
WITHIN 30MIN WALK	0	47800
DESIGN COMPLETE	FY 71	71
CONSTR SCHED .	FY 0	72

TABLE B-38

INPUT DATA FOR FEDERAL BUILDINGS IN WISCONSIN

BUILDING NO	3
AGENCY IN CHARGE	GSA
BUILDING TYPE	PD CT
LOCATION	LA CROSSE
CITY	
UMT ZONE	16
NORTHING	4852
EASTING	640
RSAC	4558
SLA	12
AREA CODE	2
SLANTABLE SPACES	3790
PROJECT COST	6638400
CONSTRUCTION COST	5620000
SLANTING COST (\$/SP)	227400.
PERCENT OF CONST. COST	4.05
POPULATION DATA	
WITHIN 15MIN WALK	
1960 CENSUS	7422
1970 CENSUS	7978
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	16588
1970 CENSUS	17833
1975 PROJECTED	0
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	165
WITHIN 30MIN WALK	165
TRANSPTN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 70
CONSTR SCHED .	FY 0

TABLE B-39

INPUT DATA FOR FEDERAL BUILDINGS IN WYOMING

BUILDING NO	37
AGENCY IN CHARGE	GSA
BUILDING TYPE	FDB PD
LOCATION	
CITY	CASPER
UMT ZONE	13
NORTHING	4743
EASTING	392
RSAC	68G4
SLA	7
AREA CODE	2
SLANTABLE SPACES	4170
PROJECT COST	0
CONSTRUCTION COST	3494000
SLANTING COST (\$6/SP)	250200.
PERCENT OF CONSTR COST	7.16
POPULATION DATA	
WITHIN 15MIN WALK	
1950 CENSUS	25229
1970 CENSUS	25508
1975 PROJECTED	0
WITHIN 30MIN WALK	
1960 CENSUS	38930
1970 CENSUS	39361
1975 PROJECTED	0
PV 71-81 SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
TRANSPTN SHELTERS	
WITHIN 15MIN WALK	0
WITHIN 30MIN WALK	0
DESIGN COMPLETE	FY 68
CONSTR SCHEU .	FY 71

TABLE B-40

INPUT DATA FOR FEDERAL BUILDINGS IN PUERTO RICO

BUILDING NO	56	57
AGENCY IN CHARGE	GSA	GSA
BUILDING TYPE	NIH RES	FUB CT
LOCATION		
CITY	SAN JUAN	SAN JUAN
UMT ZONE	19	19
NORTHING	2036	2036
EASTING	809	809
RSAC	1934	1934
SLA	97	97
AREA CODE	3	3
SLANTABLE SPACES	670	1080
PROJECT COST	0	19598000
CONSTRUCTION COST	2100000	18146000
SLANTING COST (\$6/SP)	40200.	64800.
PERCENT OF CONSTR COST	1.91	0.36
POPULATION DATA		
WITHIN 15MIN WALK		
1960 CENSUS	23627	23627
1970 CENSUS	23627	23627
1975 PROJECTED	0	0
WITHIN 30MIN WALK		
1960 CENSUS	95001	95001
1970 CENSUS	95001	95001
1975 PROJECTED	0	0
PV 71-81 SHELTERS		
WITHIN 15MIN WALK	0	0
WITHIN 30MIN WALK	0	0
TRANSPN SHELTERS		
WITHIN 15MIN WALK	0	0
WITHIN 30MIN WALK	0	0
DESIGN COMPLETE FY	70	70
CONSTR SCHED . FY	0	0

APPENDIX C
SUMMARY BY FISCAL YEAR

TABLE C-1

BUILDINGS DESIGNED FY 1966

STATE	CITY	BUILDING	SPACES /	CONSTRN /	PERCENT /	PV 71-81 SHEL /		TRANSP SPACES /		POPULATION /	POPULATION /
			BY /	COST /	BLOG COST /	AVAILABLE IN /	AVAILABLE IN /	WITHIN /	WITHIN /		
			SLANTG /	(\$1000) /	FOR SHEL /	15 MIN /	30 MIN /	15 MIN /	30 MIN /	15 MIN WALK /	30 MIN WALK /
D.C.	WASHINGTON	HOW.U.SOC.WK	320	1172	1.64	17262	81331	153850	336225	83590	190748
OHIO	DAYTON	PO	2880	6178	2.80	1757	5955	1500	5250	32427	80563

FY1966 TOTAL

3200

7350

2.61

TABLE C-2

B U I L D I N G S D E S I G N E D F Y 1 9 6 7

STATE	CITY	BUILDING	SPACES /	CONSTRN /	PERCENT /	PV 71-81 SHEL /		TRANSP SPACES /		POPULATION /	POPULATION /
			BY /	COST /	BLDG COST /	AVAILABLE IN /	AVAILABLE IN /	WITHIN /	WITHIN /		
			SLANTG /	(81000) /	FOR SHEL /	15 MIN /	30 MIN /	15 MIN /	30 MIN /	15 MIN WALK /	30 MIN WALK /
ILL	CHICAGO	FOB	14600	67480	1.30	197159	234908	25330	46655	8923	46792
MO.	COLUMBIA	HOSP	5650	13958	2.43	70	624	0	0	29300	59804
N.Y.	NEW YORK	HOSP	5800	17473	1.99	0	0	0	0	12198	23514
CRE	BAKER	FOB PO	270	1595	1.02	0	0	0	0	4677	9354
VT	BRATTLEBORO	PO CT	560	1559	2.16	0	0	0	0	4527	9055

FY1967 TOTAL

26880

102065

1.58

TABLE C-3

BUILDINGS DESIGNED FY 1968

STATE	CITY	BUILDING	SPACES /	CONSTN /	PERCENT /	PV 71-81 SHEL /		TRANSP SPACES /		POPULATION /	POPULATION /
			BY /	COST /	BLOG COST /	AVAILABLE IN /	AVAILABLE IN /	AVAILABLE IN /	WITHIN /	WITHIN /	
			SLANTG /	(\$1000) /	FOR SHEL /	15 MIN /	30 MIN /	15 MIN /	30 MIN /	15 MIN WALK /	30 MIN WALK /
CAL	SAN DIEGO	MOSP	2800	34977	0.48	0	0	0	0	13542	23698
MD	BELTSVILLE	FDA LAB	2750	3582	4.61	838	838	0	1500	2217	4196
OHIO	CANTON	FOB PD	475	2638	1.09	0	53	0	0	36679	69419
PA	PHILADELPHIA	FOB CT	18000	68719	1.57	186874	267720	18390	21630	61712	172645
TEX	DALLAS	FOB CT	2760	19375	0.85	3817	3817	38800	43300	37549	93138
TEX	SAN ANTONIO	FOB CT	1950	8618	1.36	106	106	12750	21000	61636	136240
WYO	CASPER	FOB PD	4170	3494	7.16	0	0	0	0	25508	39361

FY1968 TOTAL

32905

141403

1.40

TABLE C--

BUILDINGS DESIGNED FY 1969

STATE	CITY	BUILDING	SPACES /	CONSTRN /	PERCENT /	PV 71-81 SHEL /		TRANSP SPACES /		POPULATION /	POPULATION /
			BY /	COST /	BLDG COST /	AVAILABLE IN /	AVAILABLE IN /	AVAILABLE IN /	AVAILABLE IN /	WITHIN /	WITHIN /
			SLANTG /	(\$1000) /	FOR SHFL /	15 MIN /	30 MIN /	15 MIN /	30 MIN /	15 MIN WALK /	30 MIN WALK /
DEL	WILMINGTON	FOB CT CU	2960	9127	1.95	0	0	0	0	38786	71093
DEL	WILMINGTON	FOB CUSTOMS	1720	9127	1.13	0	0	0	0	38786	71093
D.C.	WASHINGTON	GALL.DORM 3	455	1977	1.38	12182	18329	9000	162680	100972	176851
FLA	TAMPA	HOSP	1700	20512	0.50	0	0	0	0	2441	5712
HAW.	HONOLULU	PO CT	9000	44184	1.22	1925	3545	9000	12000	38253	83753
KANS	KANSAS CITY	SOC SEC HQ	88	501	1.05	59	1030	0	2250	27100	52228
KY	FRANKFORT	FOB CT	2620	2718	5.78	778	28705	0	0	10628	21356
N.Y.	HYDE PARK	FDR LIB EXT	760	1538	2.96	108	108	0	0	1979	1979
N.Y.	BUFFALO	FOB	7530	13624	3.32	154	1200	7500	9750	48620	86144
NY	ALBANY	FOB	2890	11773	1.47	1103	1103	38700	43950	73823	92740
PA.	PHILADELPHIA	FDA LAB-OFF.	880	3815	1.38	39096	55643	2250	7500	102170	204629
TEX	LUBBOCK	FOB CT	2040	4078	3.00	2042	9147	0	0	31444	51412

71

FY1969 TOTAL

32643

122974

1.59

TABLE C-5

BUILDINGS DESIGNED FY 1970

STATE	CITY	BUILDING	SPACES /	CONSTRN /	PERCENT /	PV 71-81 SHEL /		TRANSP SPACES /		POPULATION /	POPULATION /
			BY SLANTG	/ COST (\$1000)	/ BLDG COST FOR SHEL	AVAILABLE IN 15 MIN	AVAILABLE IN 30 MIN	AVAILABLE IN 15 MIN	AVAILABLE IN 30 MIN	WITHIN 15 MIN WALK	WITHIN 30 MIN WALK
CAL	SANFRANCISCO	REC STOR	1000	2766	2.17	2122	2122	0	0	23513	37697
COLO	DENVER	RESEARCH ADD	450	1052	2.55	522	847	0	0	22848	51273
IDA	MOSCOW	PO CT	4000	2270	10.57	0	0	0	0	7073	14146
MO	KANSAS CITY	FOB	2500	2314	6.48	1508	48024	0	2250	16971	36266
N.Y	ROCHESTER	FOB CT	4900	11749	2.50	23600	24396	0	1500	47400	119310
S.D.	CUSTER	FOR.SERV.	400	1298	1.85	0	0	0	0	1597	1597
TEX	SAN ANTONIO	HOSP	5700	31993	1.07	0	0	750	3000	2507	4529
VA	RESTON	USGS	6440	43097	0.90	0	0	0	0	3818	5723
MISC	LA CROSSE	PO CT	3790	5620	4.05	165	165	0	0	7978	17833
P.R.	SAN JUAN	NIM RES	670	2100	1.91	0	0	0	0	23627	95001
P.R.	SAN JUAN	FOB CT	1080	18146	0.36	0	0	0	0	23627	95001

72

FY1970 TOTAL

30930

122412

1.52

TABLE C-6

B U I L D I N G S D E S I G N E D F Y 1 9 7 1

STATE	CITY	BUILDING	SPACES	CONSTRN	PERCENT	PV 71-81 SHEL		TRANSP SPACES		POPULATION	
			BY SLANTG	/ COST (\$1000)	/ BLDG COST FOR SHEL	AVAILABLE IN 15 MIN	AVAILABLE IN 30 MIN	AVAILABLE IN 15 MIN	AVAILABLE IN 30 MIN	WITHIN 15 MIN WALK	WITHIN 30 MIN WALK
ALA	BIRMINGHAM	EDU FAC	170	1162	0.88	2899	2971	12750	19500	28302	71389
ARIZ	TUCSON	FOB	1000	4928	1.22	112	1001	0	0	65566	149224
ARIZ	PHOENIX	HOSP	4400	16665	1.58	80	7985	0	0	21430	51970
CAL	VAN NUYS	FOB	10000	7390	8.12	450	450	0	0	28703	63334
CAL	SANFRANCISCO	DENT HEALTH	1050	2633	2.39	0	0	0	0	38199	56111
COL	FT. COLLINS	FUB PD	860	2701	1.91	0	0	0	0	8440	8440
DEL	DOVER	FOB	540	1450	2.23	171	171	0	0	7250	17488
D.C.	WASHINGTON	GALL. DORM 4	330	2121	6.93	12182	18329	9000	162680	100972	17681
D.C.	WASHINGTON	HOW. U. HOSP.	11490	32767	2.10	17262	81331	153850	336225	83590	190748
D.C.	WASHINGTON	HOW. U. CENTER	2180	3248	4.03	17262	81331	153850	336225	83590	190748
D.C.	WASHINGTON	FOB SO PORT	5040	41958	0.72	78442	84481	118650	257175	77002	140480
GA	WAYCROSS	PO CT	350	1720	0.56	0	0	0	0	18996	18996
GA	GRIFFIN	FOB CT	300	1571	1.15	0	0	0	0	11300	22734
MD	BELTSVILLE	BIOSCI LAB	1200	2529	2.85	838	838	0	1500	2217	4196
MD	BALTIMORE	FUB CT	3700	16963	1.31	17360	42162	0	0	61218	147841
MICH	GRAND RAPIDS	FOB CT	3500	8084	2.60	161	339	0	0	44453	92220
MICH	ANN ARBOR	HOSP	60	1169	0.31	252	10565	0	0	23065	46872
MINN	DULUTH	PO CT	1080	988	7.29	214	214	0	0	18802	28717
MO	KANSAS CITY	RES & TNG	160	6293	0.25	20000	20000	0	0	18577	50145
NEBR	LINCOLN	FOB CT	5500	20576	1.60	968	968	0	0	19078	81827
OHIO	CINCINNATI	ENV. CONT. LAB	5700	23811	1.44	0	26687	0	0	33929	83277

TABLE C-6 CONTINUED

STATE	CITY	BUILDING	SPACES	CONSTRN	PERCENT	PV 71-81 SHEL		TRANSP SPACES		POPULATION	POPULATION
			BY SLANTG	/ COST (101000)	/ BLDG COST FOR SHEL	/ AVAILABLE IN 15 MIN	/ AVAILABLE IN 30 MIN	/ AVAILABLE IN 15 MIN	/ AVAILABLE IN 30 MIN	/ WITHIN 15 MIN WALK	/ WITHIN 30 MIN WALK
OHIO	CINCINNATI	RESEARCH WNG	430	1249	2.07	332	424	0	0	20478	49848
ORF	PORTLAND	FDB PO	6300	19547	1.84	453	453	20678	31928	14326	43123
TEN	DENTON	FDB PO	600	2837	1.27	124	124	0	0	11574	12894
W.VA	MORGANTOWN	FDB PO	5070	3792	8.02	238	238	0	0	14716	29431
WASH	WANATCHEE	FDB PO	1250	4162	1.80	0	15448	0	0	16726	16912
WASH	SEATTLE	FDB	3240	39504	0.49	24840	38760	22600	47800	45923	78502

FY1971 TOTAL 75220 271718 1.66

TABLE C-7

B U I L D I N G S D E S I G N E D F Y 1 9 7 2

STATE	CITY	BUILDING	SPACES /	CONSTRN /	PERCENT /	PV 71-81 SHEL /		TRANSP SPACES /		POPULATION /	POPULATION /
			BY /	COST /	BLDG COST /	AVAILABLE IN /	AVAILABLE IN /	AVAILABLE IN /	AVAILABLE IN /	WITHIN /	WITHIN /
			SLANTG /	(\$1000) /	FOR SHEL /	15 MIN /	30 MIN /	15 MIN /	30 MIN /	15 MIN WALK /	30 MIN WALK /
ARK	FAYETTEVILLE	FOB CT	3600	2067	10.45	282	282	0	0	15000	30098
ARK	BATESVILLE	PD CT FOB	136	2099	0.39	0	0	0	0	7209	7209
CAL	SANFRANCISCO	FDA DIST LAR	540	1940	1.67	0	0	0	0	38199	56111
CAL	LIVERMORE	SEC BLDG	280	800	2.10	0	0	0	0	2353	5882
CAL	SANFRANCISCO	HOSP	1850	15461	0.72	0	0	0	0	6125	9610
CAL	SAN DIEGO	FOB CT	2860	40868	0.42	0	0	0	0	12532	22052
CAL.	SANTA ANA	FUR PD	6300	12676	2.98	0	0	0	0	31000	63571
GA.	ATLANTA	FOB CT	6400	39990	0.96	554	26475	20000	40000	28849	62297
IOWA	IOWA CITY	FOB CT	2250	3789	3.56	0	1261	0	0	24570	46850
LA	NEW ORLEANS	FOB CT	2620	27021	1.91	229	229	10950	16950	44010	150750
ME	WATERVILLE	FDJ PD	13000	1908	40.88	0	0	0	0	9090	18192
MD	FOOLSVILLE	NIH AN.CENT.	1500	4757	1.89	0	0	0	0	112	274
MASS	FITCHBURG	PD FOB	5350	5377	5.97	150	150	0	0	25533	43343
MISS	HATTIESBURG	FOB CT	150	2636	0.34	0	0	0	0	8647	38277
N.H.	MANCHESTER	FOB PD	5580	10981	3.63	0	0	0	0	18635	42268
N.Y.	SYRACUSE	FOB CT	6600	15972	2.48	22222	22762	0	0	47750	96467
N.C.	WINSTONSALEM	PD CT	2150	9062	1.42	0	142	0	0	16826	37287
OHIO	GAYTON	FOB CT	1400	8011	1.05	1221	1221	0	0	37171	73908
RI	WOONSOCKET	FOB CT	260	1848	0.84	528	528	0	0	22485	35659
S.D.	RAPID CITY	FOB CT	920	3532	1.56	0	100	0	0	9528	33218
S.D.	ABERDEEN	FOB	4770	7499	3.82	475	475	0	0	13238	26476

TABLE C-7 CONTINUED

STATE	CITY	BUILDING	SPACES /	CONSTRN /	PERCENT /	PV 71-81 SHEL /		TRANSP SPACES /		POPULATION /	POPULATION /
			BY	COST	BLDG COST	AVAILABLE IN	AVAILABLE IN	WITHIN	WITHIN		
			SLANTG / (\$1000)	FOR SHEL		15 MIN	30 MIN	15 MIN	30 MIN	15 MIN WALK	30 MIN WALK
TEX	MIDLAND	FOB CT PO	737	4925	0.99	0	0	0	0	16256	26078

FY1972 TOTAL

76246 223119 2.05

APPENDIX D

SUMMARY BY STATES

(Priority of Assignment to PV 71-81 and Transportation Shelters)

TABLE D-1-A

GOVERNMENT BUILDINGS IN ALABAMA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHE.TERS	SHELTERS USED	SHELTERED	NUMBER /	PERCENT		
			SLANTG /		AVAIL /	USED	AVAIL /	USED	NUMBER /	PERCENT		
BIRMINGHAM	EDU FAC	71	170	28302	2899	2899	12750	12750	170	100.00	15819	55.89
STATE TOTALS			170	28302	2899	2899	28302	170	170	100.00	15819	55.89

TABLE D-1-B

GOVERNMENT BUILDINGS IN ALABAMA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS / AVAIL	USED /	SHELTERS / AVAIL	USED /	SHELTERS USED / NUMBER	PERCENT /	SHELTERED / NUMBER	PERCENT
BIRMINGHAM	EDU FAC	71	170	71389	2971	2971	19500	19500	170	100.00	22641	31.71
STATE TOTALS			170	71389	2971	2971	71389	170	170	100.00	22641	31.71

TABLE D-2-A

GOVERNMENT BUILDINGS IN ARIZONA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS AVAIL /	USED /	SHELTERS AVAIL /	USED /	SHELTERS USED /	PERCENT /	NUMBER /	PERCENT /
TUCSON	FOB	71	1000	65566	112	112	0	0	1000	100.00	1112	1.70
PHOENIX	HDSP	71	4400	21430	80	80	0	0	4400	100.00	4480	20.91
STATE TOTALS			5400	86996	192	192	86996	5400	5400	100.00	5592	6.43

TABLE D-2-B

G O V E R N M E N T B U I L D I N G S I N A R I Z O N A

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			RY / SLANTG /	LATION /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS / NUMBER /	USED / PERCENT /	SHELTERED / NUMBER /	SHELTERED / PERCENT /
TUCSON	FOB	71	1000	149224	1001	1001	0	0	1000	100.00	2001	1.34
PHOENIX	HOSP	71	4400	51970	7985	7985	0	0	4400	100.00	12385	23.83
STATE TOTALS			5400	201194	8986	8986	201194	5400	5400	100.00	14386	7.15

TABLE D-3-A

G O V E R N M E N T B U I L D I N G S I N A R K A N S A S

15 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY /	SLANTG /	LATION /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	SHELTERS USED /	NUMBER /	PERCENT /
FAYETTEVILLE	FDR CT	72	3600		15000	282	282	0	0	3600	100.00	3882	25.88	
BATESVILLE	PO CT FOR	72	136		7209	0	0	0	0	136	100.00	136	1.89	
STATE TOTALS			3736		22209	282	282	22209	3736	3736	100.00	4018	18.09	

TABLE D-3-B

G O V E R N M E N T B U I L D I N G S I N A R K A N S A S

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	FV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED				
			SLANTG /	/	AVAIL /	USED /	NUMBER /	PERCENT /				
							PERCENT	NUMBER /				
								PERCENT				
FAYETTEVILLE	FDB CT	72	3600	30098	282	282	0	0	3600	100.00	3882	12.90
WATESVILLE	PO CT FDB	72	136	7209	0	0	0	0	136	100.00	136	1.89
STATE TOTALS			3736	37307	282	282	37307	3736	3736	100.00	4018	10.77

TABLE D-4-A

GOVERNMENT BUILDINGS IN CALIFORNIA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS AVAIL /	USED /	SHELTERS AVAIL /	USED /	SHELTERS USED /	PERCENT /	NUMBER /	PERCENT /
VAN NUYS	FUB	71	10000	28703	450	450	0	0	10000	100.00	10450	36.41
SANFRANCISCO	DENT HEALTH	71	1090									
SANFRANCISCO	FDA DIST LAB	72	540									
N- 4182 E- 546 SURTOTAL			1590	38199	0	0	0	0	1590	100.00	1590	4.16
SANFRANCISCO	REC STOR	70	1000	23513	2122	2122	0	0	1000	100.00	3122	13.28
LIVERMORE	SEC BLDG	72	280	2353	0	0	0	0	280	100.00	280	11.90
SAN DIEGO	HOSP	68	2800	13542	0	0	0	0	2800	100.00	2800	20.68
SANFRANCISCO	HOSP	72	1850	6125	0	0	0	0	1850	100.00	1850	30.20
SAN DIEGO	FDB CT	72	2860	12532	0	0	0	0	2860	100.00	2860	22.82
SANTA ANA	FDB PD	72	6300	31000	0	0	0	0	6300	100.00	6300	20.32
STATE TOTALS			26680	155967	2572	2572	155967	26680	26680	100.00	29252	18.76

TABLE D-4-B

GOVERNMENT BUILDINGS IN CALIFORNIA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS	NUMBER /	PERCENT /	NUMBER /	PERCENT
			SLANTG /	/	AVAIL /	USED	AVAIL /	USED	NUMBER /	PERCENT	NUMBER /	PERCENT
VAN NUYS	FOB	71	10000	43334	450	450	0	0	10000	100.00	10450	16.50
SANFRANCISCO	DENT HEALTH	71	1050									
SANFRANCISCO	FOA DIST LAB	72	940									
----- N- 4182 E- 546 SUBTOTAL			1590	56111	0	0	0	0	1590	100.00	1590	2.83
SANFRANCISCO	REC STOR	70	1000	37697	2122	2122	0	0	1000	100.00	3122	8.28
LIVERMORE	SEC BLDG	72	280	5882	0	0	0	0	280	100.00	280	4.76
SAN DIEGO	HOSP	68	2800	23698	0	0	0	0	2800	100.00	2800	11.82
SANFRANCISCO	HOSP	72	1850	9610	0	0	0	0	1850	100.00	1850	19.25
SAN DIEGO	FOB CT	72	2860	23052	0	0	0	0	2860	100.00	2860	12.97
SANTA ANA	FOB PO	72	6300	63571	0	0	0	0	6300	100.00	6300	9.91
STATE TOTALS			26680	281955	2572	2572	281955	26680	26680	100.00	29252	10.37

TABLE D-5-A

GOVERNMENT BUILDINGS IN COLORADO

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY /	LATION /	SHELTERS	AVAIL /	SHELTERS	AVAIL /	SHELTERS USED	NUMBER /	SHELTERED	NUMBER /
			SLANTG /		AVAIL /	USED	AVAIL /	USED	NUMBER /	PERCENT	NUMBER /	PERCENT
FT. COLLINS	FOB PD	71	860	8440	0	0	0	0	860	100.00	860	10.19
DENVER	RESEARCH ADD	70	450	22848	922	922	0	0	450	100.00	972	4.25
STATE TOTALS			1310	31288	922	922	1310	1310	1310	100.00	1832	5.86

TABLE D-5-B

G O V E R N M E N T B U I L D I N G S I N C O L O R A D O

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED	SHELTERED			
			SLANTG /	/	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
FT. COLLINS	FOB PO	71	860	8440	0	0	0	0	860	100.00	860	10.19
DENVER	RESEARCH ADD	70	450	51273	847	847	0	0	450	100.00	1297	2.53
STATE TOTALS			1310	59713	847	847	59713	1310	1310	100.00	2157	3.61

TABLE D-6-A

GOVERNMENT BUILDINGS IN DELAWARE

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY /	LATION /	SHELTERS	AVAIL /	SHELTERS	AVAIL /	SHELTERS USED /	PERCENT /	SHELTERED	PERCENT
			SLANTG /		AVAIL /	USED	AVAIL /	USED	NUMBER /	PERCENT	NUMBER /	PERCENT
DOVER	FOB	71	540	7250	171	171	0	0	540	100.00	711	9.81
WILMINGTON	FOB CT CU	69	2960	38786	0	0	0	0	2960	100.00	2960	7.63
WILMINGTON	FOB CUSTOMS	69	1720	38786	0	0	0	0	1720	100.00	1720	4.43
STATE TOTALS			5220	84822	171	171	84822	5220	5220	100.00	5391	6.36

TABLE D-6-B

GOVERNMENT BUILDINGS IN DELAWARE

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /		LATION /		SHELTERS /	AVAIL /	USED /	AVAIL /	USED /	SHELTERS USED /	PERCENT /	SHELTERED /
DOVER	FOB	71	540		17488		171	171	0	0	540	100.00	711	4.07
WILMINGTON	FOB CT CU	69	2960		71093		0	0	0	0	2960	100.00	2960	4.16
WILMINGTON	FOB CUSTOMS	69	1720		71093		0	0	0	0	1720	100.00	1720	2.42
STATE TOTALS			5220		159674		171	171	159674	5220	5220	100.00	5391	3.38

TABLE D-1-A

GOVERNMENT BUILDINGS IN DIST OF COLUMBIA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES	POPULATION	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA			
			BY SLANTG	/	/	SHELTERS	/	SHELTERS USED	/	SHELTERS USED	NUMBER
WASHINGTON	GALL.DORM 4	71	330								
WASHINGTON	GALL.DORM 3	69	455								
N- 4307 E- 327 SUBTOTAL			785	100972	12182	12182	9000	9000	785	100.00	21967 21.76
WASHINGTON	HOW.U.HOSP.	71	11490								
WASHINGTON	HOW.U.CENTER	71	2180								
WASHINGTON	HOW.U.SOC.WK	66	320								
N- 4309 E- 325 SUBTOTAL			13990	83590	17262	17262	153850	66328	0	0.0	83590 100.00
WASHINGTON	FOB TO PORT	71	5040	77002	78442	77002	118650	0	0	0.0	77002 100.00
STATE TOTALS			19815	261564	107886	106446	261564	785	785	3.96	182559 69.80

TABLE D-7-8

GOVERNMENT BUILDINGS IN DIST OF COLUMBIA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	POPULATION /	SHELTERS / AVAIL	SHELTERS / USED	SHELTERS / AVAIL	SHELTERS / USED	SHELTERS USED / NUMBER	SHELTERS / PERCENT	SHELTERED / NUMBER	SHELTERED / PERCENT
WASHINGTON	GALL.DORM 4	71	330									
WASHINGTON	GALL.DORM 3	69	455									

	N- 4307 E- 327		785	176851	18329	18329	162680	159522	0	0.0	176851	100.00
WASHINGTON	HOW.U.HUSP.	71	11490									
WASHINGTON	HOW.U.CENTER	71	2180									
WASHINGTON	HOW.U.SOC.WK	66	320									

	N- 4309 E- 325		13990	190748	81331	81331	336225	109417	0	0.0	190748	100.00
WASHINGTON	FOB SO PORT	71	5040	148480	84481	84481	257175	63999	0	0.0	148480	100.00

STATE TOTALS			19815	516079	184141	184141	516079	0	0	0.0	516079	100.00

TABLE D-8-A

GOVERNMENT BUILDINGS IN FLORIDA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-J1, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS USED / NUMBER / PERCENT /	SHELTERS USED / NUMBER / PERCENT /		
TAMPA	HO SP	69	1700	2441	0	0	0	0	1700	100.00	1700	69.64
STATE TOTALS			1700	2441	0	0	2441	1700	1700	100.00	1700	69.64

TABLE D-8-B

GOVERNMENT BUILDINGS IN FLORIDA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS / AVAIL	USED /	SHELTERS / AVAIL	USED /	SHELTERS USED / NUMBER / PERCENT	SHELTERS USED / NUMBER / PERCENT		
TAMPA	NDSP	69	1700	5712	0	0	0	0	1700	100.00	1700	29.76
STATE TOTALS			1700	5712	0	0	5712	1700	1700	100.00	1700	29.76

TABLE D-9-A

GOVERNMENT BUILDINGS IN GEORGIA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTG /	LATION /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS USED / NUMBER / PERCENT /	SHELTERS USED / NUMBER / PERCENT /		
WAYCROSS	PO CT	71	350	10996	0	0	0	0	350	100.00	350	1.84
GRIFFIN	POB CT	71	300	11300	0	0	0	0	300	100.00	300	2.65
ATLANTA	POB CT	72	6400	28849	554	554	20000	20000	6400	100.00	26954	93.43
STATE TOTALS			7050	59145	554	554	59145	7050	7050	100.00	27604	46.67

TABLE D-9-B

GOVERNMENT BUILDINGS IN GEORGIA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO FY 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	FY 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	SLANTG /	SHELTERS /	AVAIL /	USED /	SHELTERS /	AVAIL /	USED /	SHELTERS USED /	NUMBER /
WAYCROSS	PO CT	71	350	18996	0	0	0	0	350	100.00	350	1.84
GRIFFIN	POP CT	71	300	22734	0	0	0	0	300	100.00	300	1.32
ATLANTA	POB CT	72	6400	62297	26475	26475	40000	39822	0	0.0	62247	100.00
STATE TOTALS			7050	104027	26475	26475	104027	690	690	9.22	62947	60.91

TABLE D-10-A

GOVERNMENT BUILDINGS IN HAWAII

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	PV 71-01 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA /	
			BY SLANTG /	LATION /	AVAIL /	USED /	AVAIL /	USED /	SHELTERS USED /	PERCENT /	NUMBER /	PERCENT /
HONOLULU	PO CT	69	9000	38253	1925	1925	9000	9000	9000	100.00	19925	52.09
STATE TOTALS			9000	38253	1925	1925	9000	9000	9000	100.00	19925	52.09

TABLE 9-10-2

GOVERNMENT BUILDINGS IN HAWAII

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	PV	SPACES / POPU-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG	LATION	SHELTERS AVAIL	USED	SHELTERS AVAIL	USED	SHELTERS USED	PERCENT	SHELTERS	PERCENT
HONOLULU	PO CT	69	9000	83793	3545	3545	12000	12000	9000	100.00	24545	29.31
STATE TOTALS			9000	83793	3545	3545	12000	12000	9000	100.00	24545	29.31

TABLE D-11-4 GOVERNMENT BUILDINGS IN IDAHO
 ISMIMALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SMELTERS)

CITY	BUILDING	PV	SPACES / POPU- / PV 71-81 / TRANSPORTATION / FEDERAL BUILDING / POPULATION IN AREA	AVAIL / LAYON / SMELTERS / SMELTERS / SMELTERS / SMELTERS	USED / AVAIL / USED / AVAIL / USED / AVAIL	PERCENT / PERCENT / PERCENT / PERCENT	NUMBER / NUMBER / NUMBER / NUMBER	PERCENT / PERCENT / PERCENT / PERCENT				
MOSCOW	PO CT	70	4000	7073	0	0	0	0	4000	100.00	4000	56.55
STATE TOTALS			4000	7073	0	0	0	0	4000	100.00	4000	56.55

TABLE D-11-B

GOVERNMENT BUILDINGS IN IDAHO

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /	LATION /	AVAIL /	USED /	SHELTERS /	SHELTERS /	AVAIL /	USED /	SHELTERS USED /	PERCENT /	NUMBER /	PERCENT /
MOSCOW	PO CT	70	4000	14146	0	0	0	0	4000	100.00	4000	28.28		
STATE TOTALS			4000	14146	0	0	14146	4000	4000	100.00	4000	28.28		

TABLE D-12-A

GOVERNMENT BUILDINGS IN ILLINOIS

ISMH WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED				
			SLANTG /	/	AVAIL /	AVAIL /	NUMBER /	PERCENT /	NUMBER /	PERCENT		
CHICAGO	FOB	67	14400	8923	197159	8923	25320	0	0	0.0	8923	100.00
STATE TOTALS			14400	8923	197159	8923	25320	0	0	0.0	8923	100.00

GOVERNMENT BUILDINGS IN ILLINOIS

TOTAL SQUARE FEET

(ASSIGNMENT PRIORITY TO PW 71-01, TRANSP. SHELTERS)

CITY	BUILDING	PV	SPACES / POPU- /		SHELTERS /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			AVAIL /	USED /	AVAIL /	USED /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /
CHICAGO	FOB	67	1600	46792	234908	46792	46693	0	0	0.0	46792	100.00

STATE TOTALS												
			1600	46792	234908	46792	46693	0	0	0.0	46792	100.00

TABLE U-13-B

GOVERNMENT BUILDINGS IN IOWA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-01	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA	
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED	
			SLANTG /	/	AVAIL /	AVAIL /	NUMBER / PERCENT	NUMBER / PERCENT	
					USED	USED			
IOWA CITY	POB CT	72	2250	46850	1261	1261	0 0	2250 100.00	3911 7.49
STATE TOTALS			2250	46850	1261	1261	46850 2250	2250 100.00	3911 7.49

TABLE D-14-A

GOVERNMENT BUILDINGS IN KANSAS

IS MEN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTG /	LATION /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS USED / NUMBER / PERCENT /	SHELTERS USED / NUMBER / PERCENT /		
KANSAS CITY	SOC SEC HQ	69	88	27100	59	59	0	0	88	100.00	147	0.54
KANSAS CITY	POB	70	2500	16971	1508	1508	0	0	2500	100.00	4008	23.42
STATE TOTALS			2588	44071	1567	1567	44071	2588	2588	100.00	4155	9.43

TABLE D-14-B

GOVERNMENT BUILDINGS IN KANSAS

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA /	
			BY SLANTG /	LATION /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT /		
KANSAS CITY	SOC SEC HQ	69	88	52228	1030	1030	2250	2250	88	100.00	3368	6.45		
KANSAS CITY	FOB	70	2500	36266	49024	36266	2250	0	0	0.0	36266	100.00		
STATE TOTALS			2588	88494	49054	37296	88494	88	88	3.40	39634	44.79		

TABLE D-15-A

GOVERNMENT BUILDINGS IN KENTUCKY

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED	SHELTERED			
			SLANTG /		AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
FRANKFORT	FOB CT	69	2620	10628	778	778	0	0	2620	100.00	3398	31.97
STATE TOTALS			2620	10628	778	778	10628	2620	2620	100.00	3398	31.97

TABLE D-15-B

GOVERNMENT BUILDINGS IN KENTUCKY

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			BY	LATION	SHELTERS	SHELTERS	SHELTERS	SHELTERS USED	NUMBER	PERCENT	NUMBER	PERCENT	
			SLANTG	/	AVAIL	USED	AVAIL	USED	NUMBER	PERCENT	NUMBER	PERCENT	
FRANKFORT	F08 CT	69	2626	/	21356	28705	21356	0	0	0	0.0	21356	100.00
STATE TOTALS			2626	/	21356	28705	21356	0	0	0.0	21356	100.00	

TABLE D-16-A

GOVERNMENT BUILDINGS IN LOUISIANA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

C.	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /	POPULATION /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT /	NUMBER /	PERCENT /
NEW ORLEANS	FOB CT	72	8620	44010	229	229	10950	10950	8620	100.00	19799	44.99		
STATE TOTALS			8620	44010	229	229	44010	8620	8620	100.00	19799	44.99		

TABLE D-16-B

GOVERNMENT BUILDINGS IN LOUISIANA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	PCPU-	PV 71-01	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			AVAIL /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERS				
			SLANTG /		AVAIL / USED	AVAIL / USED	NIMPPR / PERCENT	NUMBER / PERCENT				
NEW ORLEANS	FOB CT	72	8620	190750	229	229	16950	16950	8620	100.00	25799	17.11
STATE TOTALS			8620	190750	229	229	16950	16950	8620	100.00	25799	17.11

TABLE D-17-A GOVERNMENT BUILDINGS IN PAINE

IS MIN WALK SUMMARS

ASSIGNMENT PRIORITY PV 71-01, TRANSP. SHELTERS

CITY	BUILDING	PV	SPACES / POPU- / PV 71-01 / TRANSPORTATION / FEDERAL BUILDING / POPULATION IN AREA	BY / LATION / SHELTERS / SHELTERS / SHELTERS / SHELTERS	SLANTG / AVAIL / USED / AVAIL / USED / NUMBER / PERCENT / NUMBER / PERCENT	9090	0	0	0	9090	69.92	9090	100.00									
														9090	0	0	0	9090	69.92	9090	100.00	
WATERVILLE	POB PO	72	13000	9090	0	0	0	0	0	9090	69.92	9090	100.00									
STATE TOTALS													13000	9090	0	0	0	0	9090	69.92	9090	100.00

TABLE D-17-B

G O V E R N M E N T B U I L D I N G S I N M A I N E

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-01 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA				
			BY /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERED				
			SLANTG /	/	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
WATERVILLE	FG0 PD	72	13000	18192	0	0	0	0	13000	100.00	13000	71.46
STATE TOTALS			13000	18192	0	0	18192	13000	13000	100.00	13000	71.46

TABLE D-18-A

GOVERNMENT BUILDINGS IN MARYLAND

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / BY SLANTG /	POPUL- / LATION /	PV 71-81 / SHELTERS		TRANSPORTATION / SHELTERS		FEDERAL BUILDING / SHELTERS USED		POPULATION IN AREA / SHELTERED	
					AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT /
BELTSVILLE	BIOSCI LAB	71	1200									
BELTSVILLE	FDA LAB	68	2750									
N- 4323 E- 335 SUBTOTAL			3950	2217	838	838	0	0	1279	34.91	2217	100.00
POOLSVILLE	NIH AN.CENT.	72	1500	112	0	0	0	0	112	7.47	112	100.00
BALTIMORE	FOB CT	71	3700	61218	17360	17360	0	0	3700	100.00	21060	34.40
STATE TOTALS			9150	63547	18198	18198	63547	5191	5191	55.73	23389	36.81

TABLE D-18-B

G O V E R N M E N T B U I L D I N G S I N M A R Y L A N D

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-01 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA		
			BY /	SLANTG /	LATTON /	AVAIL /	SHELTERS /	USED /	AVAIL /	USED /	SHELTERS /	USED /	NUMBER /	PERCENT /	NUMBER /
BELTSVILLE	BIOSCI LAB	71	1200												
BELTSVILLE	FCA LAB	68	2750												
----- N- 4323 E- 335 SUBTOTAL			3950	4196	939	838	2500	3500	1099	47.04	4196	100.00			
POOLSVILLE	NIM AN.CENT.	72	1500	274	0	0	0	0	274	18.27	274	100.00			
BALTIMORE	FOB CT	71	3700	147841	42162	42162	0	0	3700	100.00	45862	31.02			
STATE TOTALS			9150	152311	43000	43000	152211	5832	5832	43.74	90332	55.09			

TABLE D-19-A

GOVERNMENT BUILDINGS IN MASSACHUSETTS

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / LATION	/	SHELTERS	/	SHELTERS	/	SHELTERS USED	/	SHELTERED	NUMBER
			SLANTG /	/ AVAIL	/ USED	/ AVAIL	/ USED	NUMBER	PERCENT	NUMBER	PERCENT	
FITCHBURG	PO FOR	72	5350	25533	150	150	0	0	5350	100.00	5500	21.54
STATE TOTALS			5350	25533	150	150	25533	5350	5350	100.00	5500	21.54

TABLE D-19-B

GOVERNMENT BUILDINGS IN MASSACHUSETTS

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED				
			SLANTG /	/	AVAIL /	USED /	NUMBER /	PERCENT /				
					AVAIL /	USED /	NUMBER /	PERCENT /				
FITCHBURG	PO FOB	72	5350	43343	150	150	0	0	5350	100.00	5500	12.69
STATE TOTALS			5350	43343	150	150	43343	5350	5350	100.00	5500	12.69

TABLE D-20-A

GOVERNMENT BUILDINGS IN MICHIGAN

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED				
			SLANTG /	/	AVAIL /	USE /	NUMBER /	PERCENT /				
				AVAIL /	USED /	AVAIL /	USE /	NUMBER /				
				PERCENT	PERCENT	PERCENT	PERCENT	PERCENT				
GRAND RAPIDS	FOB CT	71	3500	44453	161	161	0	0	3500	100.00	3661	8.24
ANN ARBOR	HOSP	71	60	23065	252	252	0	0	60	100.00	312	1.35
STATE TOTALS			3560	67518	413	413	67518	3560	3560	100.00	3973	5.88

TABLE D-20-B

G O V E R N M E N T B U I L D I N G S I N M I C H I G A N

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS USED	NUMBER /	PERCENT /	NUMBER /	PERCENT
			SLANTG		AVAIL /	USED	AVAIL /	USED	NUMBER /	PERCENT	NUMBER /	PERCENT
GRAND RAPIDS	FOB CT	71	3500	92220	339	339	0	0	3500	100.00	3839	4.16
ANN ARBOR	HOSP	71	60	46872	10565	10565	0	0	60	100.00	10625	22.67
STATE TOTALS			3560	139092	10904	10904	139092	3560	3560	100.00	14464	10.40

TABLE D-21-A

GOVERNMENT BUILDINGS IN MINNESOTA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			BY / LATION	/	SHELTERS	/	SHELTERS	/	SHELTERS USED	/	SHELTERS USED	/	SHELTERED
			SLANTG /	/ AVAIL	/ USED	/ AVAIL	/ USED	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
DULUTH	PO CT	71	1080	18802	214	214	0	0	1080	100.00	1294	6.88	
STATE TOTALS			1080	18802	214	214	18802	1080	1080	100.00	1294	6.88	

TABLE D-21-B

GOVERNMENT BUILDINGS IN MINNESOTA

30 MINUTE WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS AVAIL /	USED /	SHELTERS AVAIL /	USED /	SHELTERS USED /	PERCENT /	SHELTERS USED /	PERCENT /
DULUTH	PO CT	71	1080	28717	214	214	0	0	1080	100.00	12%	4.51
STATE TOTALS			1080	28717	214	214	28717	1080	1080	100.00	12%	4.51

TABLE D-22-A

G O V E R N M E N T B U I L D I N G S I N M I S S I S S I P P I

I S M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	PV 71-01 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA /				
			BY SLANTG /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERS /				
			AVAIL /	AVAIL /	USED /	AVAIL /	USED /	NUMBER / PERCENT /				
			NUMBER / PERCENT	NUMBER / PERCENT	NUMBER / PERCENT	NUMBER / PERCENT	NUMBER / PERCENT	NUMBER / PERCENT				
MATTIESBURG	FOR CT	72	150	8647	0	0	0	0	150	100.00	150	1.73
STATE TOTALS			150	8647	0	0	8647	150	150	100.00	150	1.73

TABLE D-22-B

GOVERNMENT BUILDINGS IN MISSISSIPPI

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED /	SHELTERED				
			SLANTG /		AVAIL /	USED /	NUMBER /	PERCENT /				
							PERCENT	NUMBER /				
								PERCENT				
HATTIESBURG	FOB CT	72	150	38277	0	0	0	0	150	100.00	150	0.39
STATE TOTALS			150	38277	0	0	38277	150	150	100.00	150	0.39

TABLE D-23-A

GOVERNMENT BUILDINGS IN MISSOURI

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /	LATION /	AVAIL /	USED /	SMELTERS /	SMELTERS /	AVAIL /	USED /	SMELTERS /	SMELTERS /	NUMBER /	PERCENT /
KANSAS CITY	RES & TNG	71	180	18577	20000	18577	0	0	0	0.0	19977	100.00		
COLUMBIA	HDSP	67	5650	29300	70	70	0	0	5650	100.00	9720	19.92		
STATE TOTALS			5930	47877	20070	18647	47877	5650	5650	96.91	24297	50.75		

TABLE D-23-E

GOVERNMENT BUILDINGS IN MISSOURI

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POP- /	PV 71-81	TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			RY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS	NUMBER	PERCENT	NUMBER	PERCENT
			SLANTG /		AVAIL /	USED	AVAIL /	USED	NUMBER	PERCENT	NUMBER	PERCENT
KANSAS CITY	RES & TNG	71	180	50145	20000	20000	0	0	180	100.00	20180	40.24
COLUMBIA	HOSP	67	5650	58804	624	624	0	0	5650	100.00	5274	10.67
STATE TOTALS			5830	108949	20624	20624	108949	5830	5830	100.00	26454	24.28

TABLE D-24-A

GOVERNMENT BUILDINGS IN NEBRASKA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA	
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERS	
			SLANTG /	/ AVAIL /	USED /	AVAIL /	NUMBER / PERCENT	NUMBER / PERCENT	
LINCOLN	FOB CT	71	5500	19078	968	968	0 0	5500 100.00	6468 33.90
STATE TOTALS			5500	19078	968	968	19078 5500	5500 100.00	6468 33.90

TABLE D-24-B

GOVERNMENT BUILDINGS IN NEBRASKA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81	TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS	NUMBER /	NUMBER /		
			SLANTG /	/ AVAIL	/ USED	/ AVAIL	/ USED	/ NUMBER	/ PERCENT	/ NUMBER	/ PERCENT	
LINCOLN	FOB CT	71	5500	31827	968	968	0	0	5500	100.00	6468	20.32
STATE TOTALS			5500	31827	968	968	31827	5500	5500	100.00	6468	20.32

TABLE D-25-A

G O V E R N M E N T B U I L D I N G S I N N E W J E R S E Y

I S R I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-81	TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED			
			SLANTG /		AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
MANCHESTER	FOB PO	72	6580	18635	0	0	0	0	6580	100.00	6580	35.31
STATE TOTALS			6580	18635	0	0	18635	6580	6580	100.00	6580	35.31

TABLE D-25-8

G O V E R N M E N T B U I L D I N G S I N N E W J E R S E Y

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA		
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED		
			SLANTG /		AVAIL / USED	AVAIL / USED	NUMBER / PERCENT	NUMBER / PERCENT		
MANCHESTER	FIB PD	72	6580	42268	0	0	6580	100.00	6580	15.57
STATE TOTALS			6580	42268	0	0	6580	100.00	6580	15.57

TABLE D-26-A

GOVERNMENT BUILDINGS IN NEW YORK

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY	POPUL-	SHELTERS	SHELTERS	SHELTERS	SHELTERS USED	NUMBER	PERCENT	NUMBER	PERCENT
			SLANTG /	LATION /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
SYRACUSE	FOB CT	72	6600	47750	22222	22222	0	0	6600	100.00	28822	60.36
HYDE PARK	FDR LIB EXT	69	760	1979	108	108	0	0	760	100.00	868	43.86
RUFFALO	FOB	69	7530	48620	154	154	7500	7500	7530	100.00	15184	31.23
ROCHESTER	FOB CT	70	4900	47400	23600	23600	0	0	4900	100.00	28500	60.13
ALBANY	FOB	69	2890	73823	1103	1103	38700	38700	2890	100.00	42693	57.83
NEW YORK	HOSP	67	5800	12198	0	0	0	0	5800	100.00	5800	47.55
STATE TOTALS			28480	231770	47187	47187	231770	28480	28480	100.00	121867	52.58

TABLE D-26-B

G O V E R N M E N T B U I L D I N G S I N N E W Y O R K

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS USED	NUMBER /	PERCENT /	NUMBER /	PERCENT
			SLANTG /		/ AVAIL /	USED	/ AVAIL /	USED	NUMBER /	PERCENT	NUMBER /	PERCENT
SYRACUSE	FOB CT	72	6600	96467	22762	22762	0	0	6600	100.00	29362	30.44
HYDE PARK	FDR LIB EXT	69	760	1979	108	108	0	0	760	100.00	868	43.86
BUFFALO	FOB	69	7530	86144	1200	1200	9750	9750	7530	100.00	18480	21.45
ROCHESTER	FOB CT	70	4900	118310	24396	24396	1500	1500	4900	100.00	30796	26.03
ALBANY	FOB	69	2990	92740	1103	1103	43950	43950	2890	100.00	47943	51.70
NEW YORK	HOSP	67	5800	23514	0	0	0	0	5800	100.00	5800	24.67
STATE TOTALS			28480	419154	49569	49569	419154	28480	28480	100.00	133249	31.79

TABLE D-27-A

G O V E R N M E N T B U I L D I N G S I N N O R T H C A R O L I N A

15 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / LATION /	SI. ANTG /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT /
WINSTONSALEM	PO CT	72	2150	16826	0	0	0	0	2150	100.00	2150	12.78
STATE TOTALS			2150	16826	0	0	16826	2150	2150	100.00	2150	12.78

TABLE D-27-B

G O V E R N M E N T B U I L D I N G S I N N O R T H C A R O L I N A

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY /	LATION /	SHELTERS	USED	SHELTERS	USED	SHELTERS USED	SHELTERS USED	NUMBER	PERCENT
			SLANTG /		AVAIL /		AVAIL /	USED	NUMBER	PERCENT	NUMBER	PERCENT
WINSTONSALEM	PO CT	72	2150	37287	142	142	0	0	2150	100.00	2292	6.15
STATE TOTALS			2150	37287	142	142	37287	2150	2150	100.00	2292	6.15

TABLE D-28-A

GOVERNMENT BUILDINGS IN OHIO

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES	POPULATION	PV 71-81 SHELTERS		TRANSPORTATION SHELTERS		FEDERAL BUILDING SHELTERS USED		POPULATION IN AREA SHELTERED	
			BY SLANTG	/	/	AVAIL	USED	AVAIL	USED	NUMBER	PERCENT	NUMBER
DAYTON	FOB CT	72	1400	37171	1221	1221	0	0	1400	100.00	2621	7.05
CINCINNATI	ENV. CONT. LAB	71	5700	33929	0	0	0	0	5700	100.00	5700	16.80
CANTON	FOB PD	68	475	36679	0	0	0	0	475	100.00	475	1.30
CLEVELAND	FGB	64	7170	7541	44975	7541	0	0	0	0.0	7541	100.00
DAYTON	PO	66	2880	32427	1757	1757	1500	1500	2880	100.00	6137	18.93
CINCINNATI	RESEARCH WNG	71	430	20478	332	332	0	0	430	100.00	762	3.72
STATE TOTALS			18055	168225	48285	10851	168225	10885	10885	60.29	23236	13.81

TABLE D-28-B

GOVERNMENT BUILDINGS IN OHIO

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY /	LATION /	SHELTERS	AVAIL /	USED /	SHELTERS	AVAIL /	USED /	SHELTERS USED /	SHELTERED
			SLANTG /	AVAIL /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
DAYTON	FOB CT	72	1400	73908	1221	1221	0	0	1400	100.00	2621	3.55
CINCINNATI	ENV.CONT.LAB	71	5700	33277	26687	26687	0	0	5700	100.00	32387	38.89
CANTON	FOB PD	68	475	69419	53	53	0	0	475	100.00	528	0.76
CLEVELAND	FOB	64	7170	37170	45215	37170	0	0	0	0.0	37170	100.00
DAYTON	PO	66	2880	80563	5955	5955	5250	5250	2880	100.00	14085	17.48
CINCINNATI	RESEARCH WNG	71	430	49848	424	424	0	0	430	100.00	854	1.71
STATE TOTALS			18055	394185	79555	71510	394185	10895	10895	60.29	87645	22.23

TABLE D-29-A

GOVERNMENT BUILDINGS IN OREGON

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG	LATION	SHELTERS AVAIL	USED	SHELTERS AVAIL	USED	SHELTERS USED NUMBER	PERCENT	SHELTERED NUMBER	PERCENT
BAKER	FOB PD	67	270	4677	0	0	0	0	270	100.00	270	5.77
PORTLAND	FOB PD	71	6000	14326	453	453	20678	13873	0	0.0	14326	100.00
STATE TOTALS			6270	19003	453	453	19003	270	270	4.31	14596	76.81

TABLE D-29-B

G O V E R N M E N T B U I L D I N G S I N O R E G O N

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA				
			BY /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERED				
			SLANTG /	/	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
BAKER	FOB PD	67	270	9354	0	0	0	0	270	100.00	270	2.89
PORTLAND	FOB PD	71	6000	43123	453	453	31924	31928	6000	100.00	38381	89.00
STATE TOTALS			6270	52477	453	453	32477	6270	6270	100.00	39651	73.65

TABLE D-30-A

G O V E R N M E N T B U I L D I N G S I N P E N N S Y L V A N I A

15 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPU- /		PV 71-01 /		TRANSPURTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY /	SLANTG /	LATION /	AVAIL /	SHELTERS /	USED /	SHELTERS /	USED /	SHELTERS USED /	PERCENT /	NUMBER /	SHELTERED /
PHILADELPHIA	FOB CT	68	18000		61712	186874	61712	18390	0	0	0.0	61712	100.00	
PHILADELPHIA	FDA LAB-OFF.	69	880		107170	39096	39096	2250	2250	880	100.00	42226	41.33	
STATE TOTALS			18880		163882	225970	100808	163882	880	880	4.66	103938	63.42	

TABLE D-30-B

G O V E R N M E N T B U I L D I N G S I N P E N N S Y L V A N I A

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION /	POPULATION /			
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	IN AREA	SHELTERED			
			SLANTG /	/	AVAIL /	AVAIL /	NUMBER /	PERCENT /	NUMBER /	PERCENT		
PHILADELPHIA	FOB CT	68	18000	172645	267720	172645	21630	0	0	0.0	172645	100.00
PHILADELPHIA	FDA LAB-OFF.	69	880	204629	55643	55643	7500	7500	880	100.00	64023	31.29
STATE TOTALS			18880	377274	323363	228288	377274	880	880	4.66	236668	62.73

TABLE D-31-A

GOVERNMENT BUILDINGS IN RHODE ISLAND

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED				
			SLANTG /	/	AVAIL / USED	AVAIL / USED	NUMBER / PERCENT	NUMBER / PERCENT				
WCONSOCKET	FOB CT	72	260	22485	528	528	0	0	260	100.00	788	3.50
STATE TOTALS			260	22485	528	528	260	260	100.00	788	3.50	

TABLE D-31-B

G O V E R N M E N T B U I L D I N G S I N R H O D E I S L A N D

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG	LATION	SHELTERS AVAIL	USED	SHELTERS AVAIL	USED	SHELTERS USED	PERCENT	NUMBER	PERCENT
WCONSOCKET	FOB CT	72	260	35659	528	528	0	0	260	100.00	788	2.21
STATE TOTALS			260	35659	528	528	35659	260	260	100.00	788	2.21

TABLE D-32-A

G O V E R N M E N T B U I L D I N G S I N S O U T H D A K O T A

I S M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU- /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY / SLANTG /	LATION /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS USED / NUMBER / PERCENT /	SHELTERS USED / NUMBER / PERCENT /		
CUSTER	FOR.SERV.	70	400	1597	0	0	0	0	400	100.00	400	25.05
RAPID CITY	FOB CT	72	920	9528	0	0	0	0	920	100.00	920	9.66
ABERDEEN	FOB	72	4770	13238	475	475	0	0	4770	100.00	5245	39.62
STATE TOTALS			6090	24363	475	475	24363	6090	6090	100.00	6565	26.95

TABLE D-32-8

G O V E R N M E N T B U I L D I N G S I N S O U T H D A K O T A

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS AVAIL /	SHELTERS USED /	SHELTERS AVAIL /	SHELTERS USED /	SHELTERS USED /	PERCENT /	NUMBER /	PERCENT /
CUSTER	FOR.SERV.	70	400	1597	0	0	0	0	400	100.00	400	25.05
RAPID CITY	FOB CT	72	920	33218	100	100	0	0	920	100.00	1020	3.07
ABERDEEN	FOB	72	4770	26476	475	475	0	0	4770	100.00	5245	19.81
STATE TOTALS			6090	61291	575	575	61291	6090	6090	100.00	6665	10.87

TABLE D-33-A

GOVERNMENT BUILDINGS IN TEXAS

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTG /	LATION /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS / NUMBER /	USED / PERCENT /	SHELTERED / NUMBER /	SHELTERED / PERCENT /
DENTON	FJB PO	71	600	11574	124	124	0	0	600	100.00	724	6.26
MIDLAND	FOB CT PD	72	730	16256	0	0	0	0	730	100.00	730	4.49
DALLAS	FOB CT	68	2760	37549	3817	3817	38800	33732	0	0.0	37549	100.00
LUBBOCK	FOB CT	69	2040	31444	2042	2042	0	0	2040	100.00	4082	12.98
SAN ANTONIO	FOB CT	68	1950	61636	106	106	12750	12750	1950	100.00	14806	24.02
SAN ANTONIO	WOSP	70	5700	2507	0	0	750	750	1757	30.82	2507	100.00
STATE TOTALS			13780	160966	6089	6089	160956	7077	7077	51.36	60398	37.52

TABLE D-33-B

G O V E R N M E N T B U I L D I N G S I N T E X A S

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS	SHELTERS USED	SHELTERS	NUMBER /	PERCENT
			SLANTG /		AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
DENTON	FOB PD	71	600	12894	124	124	0	0	600	100.00	724	5.62
MIDLAND	FCB CT PD	72	730	26078	0	0	0	0	730	100.00	730	2.80
DALLAS	FOB CT	68	2760	93138	3817	3817	43300	43300	2760	100.00	49877	53.55
LUBBOCK	FOB CT	69	2040	51412	9147	9147	0	0	2040	100.00	11187	21.76
SAN ANTONIO	FOB CT	68	1950	136240	106	106	21000	21000	1950	100.00	23056	16.92
SAN ANTONIO	MO SP	70	5700	4529	0	0	3000	3000	1529	26.82	4529	100.00
STATE TOTALS			13780	324291	13194	13194	324291	9609	9609	69.73	90103	27.78

TABLE D-34-A

GOVERNMENT BUILDINGS IN VERMONT

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81	TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED	SHELTERED		
			SLANTC /	/ AVAIL	/ USED	/ AVAIL	/ USED	/ NUMBER	/ PERCENT	/ NUMBER	/ PERCENT	
BRATTLEBORO	PO CT	67	560	4527	0	0	0	0	560	100.00	560	12.37
STATE TOTALS			560	4527	0	0	4527	560	560	100.00	560	12.37

TABLE D-34-B

G O V E R N M E N T B U I L D I N G S I N V E R M O N T

3 0 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY /	SLANTG /	LATION /	AVAIL /	SHELTERS /	USED /	AVAIL /	USED /	SHELTERS USED /	PERCENT /	NUMBER /	PERCENT /
BRATTLEBORO	PO CT	67	560		9055		0	0	0	0	560	100.00	560	6.18
STATE TOTALS			560		9055		0	0	9055	560	560	100.00	560	6.18

TABLE D-35-A

GOVERNMENT BUILDINGS IN VIRGINIA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS USED	SHELTERS USED	SHELTERED	SHELTERED	
			SLANTG /	/	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
RESTON	USGS	70	6440	3818	0	0	0	0	3818	59.29	3818	100.00
STATE TOTALS			6440	3818	0	0	3818	3818	3818	59.29	3818	100.00

TABLE D-35-B

G O V E R N M E N T B U I L D I N G S I N V I R G I N I A

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81	TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			BY /	LATION /	SHELTERS	AVAIL /	USED	AVAIL /	USED	NUMBER /	PERCENT /	NUMBER /
			SLANTG /		AVAIL /	USED	AVAIL /	USED	NUMBER /	PERCENT /	NUMBER /	PERCENT
RESTON	USGS	70	6440	5723	0	0	0	0	5723	88.87	5723	100.00
STATE TOTALS			6440	5723	0	0	5723	5723	5723	88.87	5723	100.00

TABLE D-36-A

GOVERNMENT BUILDINGS IN WEST VIRGINIA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / LATION /	SLANTG /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT /
MORGANTOWN	FOB PD	71	5070	14716	238	238	C	0	5070	100.00	5308	36.07
STATE TOTALS			5070	14716	238	238	14716	5070	5070	100.00	5308	36.07

TABLE D-36-B

G O V E R N M E N T B U I L D I N G S I N W E S T V I R G I N I A

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA	
			RY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED	
			SLANTG /		AVAIL /	USED /	NUMBER / PERCENT	NUMBER / PERCENT	
MORGANTOWN	FOB PO	71	5070	29431	238	238	0 0	5070 100.00	5308 18.04
STATE TOTALS			5070	29431	238	238	5070	5070 100.00	5308 18.04

TABLE D-37-A

GOVERNMENT BUILDINGS IN WASHINGTON

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			RY /	LATION /	SHELTERS	AVAIL /	USED /	SHELTERS	AVAIL /	USED /	SHELTERS USED	PERCENT
			SLANTG /		AVAIL /	USED	AVAIL /	USED	NUMBER /	PERCENT	NUMBER /	PERCENT
WANATCHEE	FOB PO	71	1250	16726	0	0	0	0	1250	100.00	1250	7.47
SEATTLE	FOB	71	3240	45923	24840	24840	22600	21083	0	0.0	45923	100.00
STATE TOTALS			4490	62649	24840	24840	62649	1250	1250	27.84	47173	75.30

TABLE D-37-B

G O V E R N M E N T B U I L D I N G S I N W A S H I N G T O N

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTG	LATION	SHELTERS / AVAIL	USED	SHELTERS / AVAIL	USED	SHELTERS USED / NUMBER	PERCENT	SHELTERED / NUMBER	PERCENT
WANATCHEE	FGB PO	71	1250	16912	15448	15448	0	0	1250	100.00	16698	98.73
SEATTLE	FGB	71	3240	78502	39760	38760	47800	39742	0	0.0	78502	100.00
STATE TOTALS			4490	95414	54208	54208	95414	1250	1250	27.84	95200	99.78

TABLE D-38-A

GOVERNMENT BUILDINGS IN WISCONSIN

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	PV 71-81 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA
			BY SLANTG /	LATION /	SHELTERS / AVAIL / USED	SHELTERS / AVAIL / USED	SHELTERS USED / NUMBER / PERCENT	SHELTERED / NUMBER / PERCENT
LA CROSSE	PO CT	70	3790	7978	165 165	0 0	3790 100.00	3955 49.57
STATE TOTALS			3790	7978	165 165	7978 3790	3790 100.00	3955 49.57

TABLE D-38-B

GOVERNMENT BUILDINGS IN WISCONSIN

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / LATION /	SLANTG /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT /
LA CROSSE	PD CT	70	3790	17833	165	165	0	0	3790	100.00	3955	22.18
STATE TOTALS			3790	17833	165	165	17833	3790	3790	100.00	3955	22.18

TABLE D-39-A

GOVERNMENT BUILDINGS IN WYOMING

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS AVAIL /	USED /	SHELTERS AVAIL /	USED /	SHELTERS USED NUMBER /	PERCENT /	SHELTERED NUMBER /	PERCENT
CASPER	F08 PD	68	4170	25508	0	0	0	0	4170	100.00	4170	16.35
STATE TOTALS			4170	25508	0	0	25508	4170	4170	100.00	4170	16.35

TABLE D-39-B

GOVERNMENT BUILDINGS IN WYOMING

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTG	LATION	SHELTERS / AVAIL	USED	SHELTERS / AVAIL	USED	SHELTERS USED / NUMBER	PERCENT	SHELTERED / NUMBER	PERCENT
CASPER	FOB PO	68	4170	39361	0	0	0	0	4170	100.00	4170	10.59
STATE TOTALS			4170	39361	0	0	39361	4170	4170	100.00	4170	10.59

TABLE D-40-A

GOVERNMENT BUILDINGS IN PUERTO RICO

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-01 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /	LATION /	AVAIL /	USED /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
SAN JUAN	FDB CT	70	1080											
SAN JUAN	NIH RES	70	670											
----- N- 2036 E- 809 SUBTOTAL			1750	23627	0	0	0	0	1750	100.00	1750	7.41		
STATE TOTALS			1750	23627	0	0	23627	1750	1750	100.00	1750	7.41		

TABLE D-40-B

GOVERNMENT BUILDINGS IN PUERTO RICO

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO PV 71-01, TRANSP. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-01 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG	LATION	AVAIL	USED	AVAIL	USED	NUMBER	PERCENT	NUMBER	PERCENT		
SAN JUAN	FOB CT	70	1080											
SAN JUAN	NIH RES	70	670											
----- N- 2036 E- 809 SURTOTAL			1750	95001	0	0	0	0	1750	100.00	1750	1.96		
STATE TOTALS			1750	95001	0	0	95001	1750	1750	100.00	1750	1.06		

TABLE D-41

G O V E R N M E N T B U I L D I N G S - N A T I O N A L S U M M A R Y

(ASSIGNMENT PRIORITY TO PV 71-81, TRANSP. SHELTERS)

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* * * * *
*
* GENERAL SERVICE ADMINISTRATION BLDGS = 74
* VETERANS ADMINISTRATION BUILDINGS = 12
* ATOMIC ENERGY COMMISSION BUILDINGS = 1
*
* TOTAL NUMBER OF BUILDINGS IN SURVEY = 87
*
* * * * *
    
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.15 M I N W A L K S U M M A R Y

	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	TOTAL
POTENTIAL SHELTER SPACES IN GOVT BLDGS	8700	83006	52663	66855	73970	295194
POPULATION IN WALKING DISTANCE OF POTENTIAL SHELTERS	5909	391983	452123	758932	530385	2139332
POPULATION SHELTERABLE IN PREVIOUSLY LOCATED SHELTER	108	3669	36479	354248	222916	617450
POPULATION SHELTERABLE IN GOVT BUILDING SHELTERS	4690	76525	52483	39065	27017	199780
TOTAL POPULATION SHELTERABLE	4798	80194	88962	393313	249963	817230
PERCENT OF POPULATION IN WALKING DISTANCE SHELTERED	81.20	20.46	19.68	51.82	47.13	38.20
PERCENT OF SHELTERS IN GOVT BLDGS USABLE	53.91	92.19	99.66	58.43	36.52	70.05

30 M I N W A L K S U M M A R Y

POPULATION IN WALKING DISTANCE OF POTENTIAL SHELTERS	7976	742868	950818	1630443	1153478	4485603
POPULATION SHELTERABLE IN PREVIOUSLY LOCATED SHELTER	108	43252	98223	832199	484752	1458534
POPULATION SHELTERABLE IN GOVT BUILDING SHELTERS	6757	78294	52663	38140	26789	202643
TOTAL POPULATION SHELTERABLE	6865	121546	150886	870339	511541	1661177
PERCENT OF POPULATION IN WALKING DISTANCE SHELTERED	86.07	16.36	15.87	53.39	44.35	37.03
PERCENT OF SHELTERS IN GOVT BLDGS USABLE	77.67	94.32	100.00	57.05	36.22	71.05

APPENDIX E

SUMMARY BY STATES

(Priority of Assignment to Government Buildings)

TABLE E-1-A

G O V E R N M E N T B U I L D I N G S I N A L A B A M A

I S M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	PV 71-81 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA				
			BY SLANTG /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERS USED /	NUMBER /	PERCENT /		
BIRMINGHAM	EDU FAC	71	170	28302	2899	2899	12750	12750	170	100.00	15819	55.89
STATE TOTALS			170	28302	2899	2899	28302	170	170	100.00	15819	55.89

TABLE E-1-B

GOVERNMENT BUILDINGS IN ALABAMA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		PGPU- /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /	LATION /	AVAIL /	USED /	AVAIL /	USED /	AVAIL /	USED /	SHELTERS USED /	SHELTERS USED /	NUMBER /	PERCENT /
BIRMINGHAM	EDU FAC	71	170	71389	2971	2971	19500	19500	170	100.00	22641	31.71		
STATE TOTALS			170	71389	2971	2971	71389	170	170	100.00	22641	31.71		

TABLE 2-2-A

GOVERNMENT BUILDINGS IN ARIZONA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS / AVAIL	USED /	SHELTERS / AVAIL	USED /	SHELTERS USED / NUMBER	PERCENT /	SHELTERED / NUMBER	PERCENT /
TUCSON	FOB	71	1000	65566	112	112	0	0	1000	100.00	1112	1.70
PHOENIX	HO SP	71	4400	21430	80	80	0	0	4400	100.00	4480	20.91
STATE TOTALS			5400	86996	192	192	86996	5400	5400	100.00	5592	6.43

TABLE E-2-B

GOVERNMENT BUILDINGS IN ARIZONA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		BY 71-91		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS /	USED /	SHELTERS /	USED /	SHELTERS /	PERCENT /	NUMBER /	PERCENT /
TUCSON	FOB	71	1000	149224	1001	1001	0	0	1000	100.00	2001	1.34
PHOENIX	HOSP	71	4400	51970	7945	7945	0	0	4400	100.00	12385	23.83
STATE TOTALS			5400	201194	8946	8946	201194	5400	5400	100.00	14386	7.15

TABLE E-3-A

GOVERNMENT BUILDINGS IN ARKANSAS

IS MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PR 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED				
			SLANTG /	/	AVAIL /	AVAIL /	NUMBER /	PERCENT /				
				AVAIL	USED	USED	PERCENT	NUMBER				
								PERCENT				
FAYETTEVILLE	FOB CT	72	3600	15000	282	282	0	0	3600	100.00	3682	25.88
BATESVILLE	PD CT FOB	72	136	7209	0	0	0	0	136	100.00	136	1.89
STATE TOTALS			3736	22209	282	282	22209	3736	3736	100.00	4018	18.09

TABLE E-3-0

GOVERNMENT BUILDINGS IN ARKANSAS

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. HLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	PV 71-81 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA /	
			BY SLANTG /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERED /	
			AVAIL /	AVAIL /	AVAIL /	USED /	NUMBER / PERCENT /	NUMBER / PERCENT /	
FAVETTEVILLE	FDB CT	72	3600	30098	282	282	0 0	3600 100.00	3992 12.90
GATESVILLE	PD CT FDB	72	136	7209	0	0	0 0	136 100.00	136 1.89
STATE TOTALS			3736	37307	282	282	3736 100.00	4018 10.77	

TABLE E-4-A GOVERNMENT BUILDINGS IN CALIFORNIA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SMELTERS)

CITY	BUILDING	FY	SPACES / BY SLANTG /	POPULATION / LATION /	PV 71-81 SMELTERS / AVAIL /	USED /	TRANSPORTATION / SMELTERS / AVAIL /	USED /	FEDERAL BUILDING / SMELTERS / NUMBER /	PERCENT /	POPULATION IN AREA SMELTERED NUMBER /	PERCENT
VAN NUYS	POB	71	10000	28703	450	450	0	0	10000	100.00	10450	36.41
SAN FRANCISCO	DENT HEALTH	71	1050									
SAN FRANCISCO	FOA DIST LAB	72	940									
N- 4182 E- 546 SUBTOTAL			1990	38199	0	0	0	0	1990	100.00	1990	4.16
SAN FRANCISCO	REC STOR	70	1000	23513	2122	2122	0	0	1000	100.00	3122	13.28
LIVERMORE	SEC BLDG	72	280	2353	0	0	0	0	280	100.00	280	11.90
SAN DIEGO	NDSP	68	2400	13542	0	0	0	0	2400	100.00	2400	20.64
SAN FRANCISCO	NDSP	72	1850	6125	0	0	0	0	1850	100.00	1850	30.20
SAN DIEGO	POB CT	72	2860	12532	0	0	0	0	2860	100.00	2860	22.82
SANTA ANA	POB PO	72	4300	31000	0	0	0	0	4300	100.00	4300	20.32
STATE TOTALS			26680	159967	2572	2572	199967	26680	26680	100.00	29252	18.76

TABLE E-6-B

GOVERNMENT BUILDINGS IN CALIFORNIA

JOINT WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SIMPLIFIED)

CITY	BUILDING	FY	SPACES / PIPUP- /		PV 71-01 / TRANSPORTATION /		FEDERAL BUILDING / POPULATION IN AREA				
			BY / LATIM /	SMITERS /	SMITERS /	NUMBER / PERCENT /	NUMBER /	PERCENT /			
VAN NUYS	FOB	71	10000	93334	450	450	0	10000	100.00	10450	16.50
SAN FRANCISCO	HEALTH	71	1050				0				
SAN FRANCISCO	FOA DIST LAB	72	540				0	1540	100.00	1590	2.93
-----			1590	96111	0	0	0	1540	100.00	1590	2.93
N- 6102 E- 946 SUBTOTAL											
SAN FRANCISCO	REC STOR	70	1000	37697	2122	2122	0	1000	100.00	1172	9.29
LIVERMORE	SEC BLDG	72	240	4687	0	0	0	240	100.00	240	6.76
SAN DIEGO	MDSP	71	2400	23494	0	0	0	2400	100.00	2400	11.87
SAN FRANCISCO	MDSP	72	1950	9610	0	0	0	1950	100.00	1950	19.29
SAN DIEGO	PTA CT	72	2460	22052	0	0	0	2460	100.00	2460	12.67
SANTA ANA	FOB PD	72	6300	63471	0	0	0	6300	100.00	6300	9.91
STATE TOTALS			26680	241955	2572	2572	241955	26680	100.00	29252	10.37

TABLE E-5-B

G O V E R N M E N T B U I L D I N G S I N C O L O R A D O

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-91		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY /	LATION /	SHELTERS	/	SHELTERS	/	SHELTERS USED	/	SHELTERED	
			SLANTG /	/	AVAIL /	USED	AVAIL /	USED	NUMBER /	PERCENT	NUMBER /	PERCENT
FT. COLLINS	FIB PD	71	960	8440	0	0	0	0	960	100.00	860	10.19
DENVER	RESEARCH ADU	70	450	51273	447	847	0	0	450	100.00	1297	2.53
STATE TOTALS			1310	59713	447	847	59713	1310	1310	100.00	2157	3.61

TABLE E-6-A

GOVERNMENT BUILDINGS IN DELAWARE

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	PV	SPACES /		POPULATION /		PV 71-91 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG	LATION	AVAIL	USED	AVAIL	USED	AVAIL	USED	NUMBER	PERCENT	NUMBER	PERCENT
DOVER	FOR	71	540	7250	171	171	0	0	540	100.00	711	9.81		
WILMINGTON	FOR CT CU	69	2960	32786	0	0	0	0	2960	100.00	2960	7.63		
WILMINGTON	FOR CUSTOMS	69	1720	38786	0	0	0	0	1720	100.00	1720	4.43		
STATE TOTALS			9220	84822	171	171	0	0	9220	100.00	9391	6.30		

TABLE E-6-A

GOVERNMENT BUILDINGS IN DELAWARE

30 MINUTE SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FV	SPACES /		POPUL- /		BY 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY /	SIANTG /	LATION /	AVAIL /	SMELTERS /	SMELTERS /	SMELTERS /	SMELTERS /	SMELTERS /	SMELTERS /	SMELTERS /	SMELTERS /
DUNN	FNB	71	940	17400	171	171	0	0	0	0	940	100.00	711	4.07
WILMINGTON	FOA CT CU	69	2960	71000	0	0	0	0	0	0	2960	100.00	2960	4.16
WILMINGTON	FNB CUSTOMS	69	1720	71000	0	0	0	0	0	0	1720	100.00	1720	2.42
STATE TOTALS			5220	156600	171	171	0	0	0	0	5220	100.00	5391	3.30

TABLE E-7-A

GOVERNMENT BUILDINGS IN DIST OF COLUMBIA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLOC. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU- /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS /	SMELTERS /	SMELTERS /	SMELTERS USED /	SMELTERS USED /	NUMBER / PERCENT /	NUMBER / PERCENT	
WASHINGTON	GALL.DORM 4	71	330									
WASHINGTON	GALL.DORM 3	69	455									
----- N- 4307 P- 327 SUBTOTAL			785	10072	12102	12102	9000	9000	785	100.00	21967	21.76
WASHINGTON	MON.U.WOSP.	71	11490									
WASHINGTON	MON.U.CENTER	71	2100									
WASHINGTON	MON.U.SOC.WR	66	320									
----- N- 4309 E- 325 SUBTOTAL			13990	83590	17262	0	153850	69600	13990	100.00	83590	100.00
WASHINGTON	FOB SO PORT	71	3040	77002	78442	0	118650	71962	3040	100.00	77002	100.00
STATE TOTALS			19815	261564	107864	12102	261564	19815	19815	100.00	162559	69.80

TABLE E-7-R GOVERNMENT BUILDINGS IN DIST OF COLUMBIA

JOINT WALK SUMMARY

ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS

CITY	BUILDING	FY	SPACES / BY SLANT	PUBL- / LATION	AVAIL / USED	PV 71-01 SHELTERS	TRANSPORTATION / SMFLTRS	FEDERAL BUILDING / SHELTERS	POPULATION / NUMBER	SHELTERS IN AREA / NUMBER	PERCENT / PERCENT	
												AVAIL / USED
WASHINGTON	GALL. DORM 0	71	330									
WASHINGTON	GALL. DORM 3	69	455									

	N- 4307 E- 327	SURTOTAL	785	370951	19329	13386	162430	162400	779	100.00	176891	100.00
WASHINGTON	HOW.U. WOSP.	71	11490									
WASHINGTON	HOW.U. CENTER	71	2180									
WASHINGTON	HOW.U. SOC. WK	66	320									

	N- 4309 F- 325	SURTOTAL	13990	190748	51331	0	336225	176798	13980	100.00	190748	100.00
WASHINGTON	FOR SO PORT	71	9040	148400	86481	0	257174	143640	9040	100.00	146460	100.00

STATE TOTALS			19815	516079	184111	13386	516074	19115	19415	100.00	516079	100.00

TABLE E-0-A

GOVERNMENT BUILDINGS IN FLORIDA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / LATION	/	SHELTERS	/	SHELTERS	/	SHELTERS USED	/	SHELTERED	NUMBER
			SLANTG /	/	AVAIL /	USED	AVAIL /	USED	NUMBER /	PERCENT	NUMBER /	PERCENT
TAMPA	HOSP	69	1700	2441	0	0	0	0	1700	100.00	1700	69.64
STATE TOTALS			1700	2441	0	0	2441	1700	1700	100.00	1700	69.64

TABLE E-8-B

GOVERNMENT BUILDINGS IN FLORIDA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / LATION /	SLANTG /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS USED / NUMBER / PERCENT /	SHELTERS USED / NUMBER / PERCENT /		
TAMPA	HOSP	69	1700	5712	0	0	0	0	1700	100.00	1700	29.76
STATE TOTALS			1700	5712	0	0	5712	1700	1700	100.00	1700	29.76

TABLE E-9-A

GOVERNMENT BUILDINGS IN GEORGIA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTG	LATION	SHELTERS / AVAIL	USED	SHELTERS / AVAIL	USED	SHELTERS USED / NUMBER	PERCENT	SHELTERED / NUMBER	PERCENT
WAYCROSS	PD CT	71	350	18996	0	0	0	0	350	100.00	350	1.84
GRIFFIN	FOB CT	71	300	11300	0	0	0	0	300	100.00	300	2.65
ATLANTA	FOB CT	72	6400	28649	554	554	20000	20000	6400	100.00	26954	93.43
STATE TOTALS			7050	59145	554	554	59145	7050	7050	100.00	27604	46.67

TABLE E-9-B GOVERNMENT BUILDINGS IN GEORGIA

JOHN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. HOG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU- / PV 71-91 / TRANSPORTATION / FEDERAL BUILDING / POPULATION IN AREA		SHELTERS / SHELTERS / SHELTERS / SHELTERS		NUMBER / PERCENT / NUMBER / PERCENT				
			BY SLANTG / LATION / AVAIL / USED / AVAIL / USED / NUMBER / PERCENT / NUMBER / PERCENT	BY SLANTG / LATION / AVAIL / USED / AVAIL / USED / NUMBER / PERCENT / NUMBER / PERCENT							
WAYCROSS	PO CT	71	350	14996	0	0	0	350	100.00	350	1.04
GRIFFIN	FOB CT	71	300	22734	0	0	0	300	100.00	300	1.32
ATLANTA	FOB CT	72	6400	62297	26475	15897	40000	6400	100.00	62297	100.00
STATE TOTALS			7050	104027	26475	15897	40000	7050	100.00	62947	60.51

TABLE E-10-A

GOVERNMENT BUILDINGS IN HAWAII

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-R1		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS /	USED /	SHELTERS /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT /
HONOLULU	PO CT	69	9000	38253	1925	1925	9000	9000	9000	100.00	19925	52.09
STATE TOTALS			9000	38253	1925	1925	9000	9000	9000	100.00	19925	52.09

TABLE P-10-B

GOVERNMENT BUILDINGS IN HAWAII

SUMMARY

ASSIGNMENT PRIORITY TO GOVT. MILIT. SHELTERS

CITY	BUILDING	FY	SPACES / PRIORITY		AVAIL / USED		TRANSPORTATION / SHELTERS		FEDERAL BUILDING / SHELTERS USED		POPULATION IN AREA / SHELTERED	
			AVAIL	USED	AVAIL	USED	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
HONOLULU	PJ CT	69	7000	03753	1565	1565	12000	12000	0000	100.00	24949	29.31
TOTALS			9000	03753	1565	1565	0000	0000	100.00	24949	29.31	

TABLE E-11-A

GOVERNMENT BUILDINGS IN INDIANA

MINIMUM SUMMARY

ASSIGNMENT PRIORITY TO JOINT. BLDG. SHELTERS

CITY	BUILDING NO	CT	FY	SPACES / BY SLANT	POPULATION /	PV 71-81 SHELTERS / AVAIL	TRANSPORTATION SHELTERS / USED	FEDERAL BUILDING / SHELTERS / NUMBER	POPULATION IN AREA / SHELTERED / NUMBER	PERCENT / PERCENT	4000	100.00	4000	4000	100.00	4000	4000	56.55
MOSCOW																		
STATE TOTALS																		
				4000	7073	0	0	0	0	0	0	0	0	0	0	0	0	0
																		56.55

TABLE F-11-B

G O V E R N M E N T B U I L D I N G S I N I O A H O

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPU- /		PV 71-91 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY /	SLANTG /	LATION /	AVAIL /	SHELTERS /	USED /	AVAIL /	USED /	SHELTERS /	USED /	NUMBER /	PERCENT /
MOSCOW	PO CT	70	4000		14146		0	0	0	0	4000	100.00	4000	29.24
STATE TOTALS			4000		14146		0	0	14146	4000	4000	100.00	4000	29.24

TABLE E-12-A

G O V E R N M E N T B U I L D I N G S I N I L L I N O I S

15 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL /	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS /	SHELTERED				
			SLANTG /	AVAIL /	USED /	AVAIL /	USED /	NUMBER / PERCENT /				
CHICAGO	FOB	67	14600	8923	197159	0	25330	0	8923	61.12	8923	100.00
STATE TOTALS			14600	8923	197159	0	25330	0	8923	61.12	8923	100.00

TABLE E-12-B

G O V E R N M E N T B U I L D I N G S I N I L L I N O I S

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERS				
			SLANTG /	/ AVAIL /	USED	AVAIL /	USED	NUMBER / PERCENT				
								NUMBER / PERCENT				
CHICAGO	FOB	67	14600	46792	234903	0	46655	12192	14600	100.00	46792	100.00
STATE TOTALS			14600	46792	234903	0	46655	12192	14600	100.00	46792	100.00

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TABLE E-13-A

GOVERNMENT BUILDINGS IN IOWA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	PV 71-81 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA				
			BY SLANTG /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERED /				
			AVAIL /	AVAIL /	USED /	AVAIL /	USED /	NUMBER / PERCENT				
			NUMBER / PERCENT	NUMBER / PERCENT	NUMBER / PERCENT	NUMBER / PERCENT	NUMBER / PERCENT	NUMBER / PERCENT				
IOWA CITY	FOB CT	72	2250	24570	0	0	0	0	2250	100.00	2250	9.16
STATE TOTALS			2250	24570	0	0	24570	2250	2250	100.00	2250	9.16

TABLE E-13-B

GOVERNMENT BUILDINGS IN IOWA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. ALDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED				
			SLANTG /		AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
IOWA CITY	FOH CT	72	2250	46850	1261	1261	0	0	2250	100.00	3511	7.49
STATE TOTALS			2250	46850	1261	1261	46850	2250	2250	100.00	3511	7.49

TABLE E-14-A

GOVERNMENT BUILDINGS IN KANSAS

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS / NUMBER /	USED / PERCENT /	SHELTERS / NUMBER /	SHELTERED / PERCENT /
KANSAS CITY	SOC SEC HQ	69	88	27100	59	59	0	0	88	100.00	147	0.54
KANSAS CITY	FOB	70	2500	16971	1508	1508	0	0	2500	100.00	4008	23.62
STATE TOTALS			2588	44071	1567	1567	44071	2588	2588	100.00	4155	9.43

TABLE E-14-8

G O V E R N M E N T B U I L D I N G S I N K A N S A S

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			RY	SLANTG	LATION	AVAIL	USED	AVAIL	USED	SHELTERS	SHELTERS USED	NUMBER	PERCENT	NUMBER
KANSAS CITY	SOC SEC HQ	69	98	52229	1030	1030	2250	2250	89	100.00	3368	6.45		
KANSAS CITY	FOB	70	2500	36266	49024	31516	2250	2250	2500	100.00	36266	100.00		
STATE TOTALS			2588	88494	49054	32546	89494	2588	2588	100.00	39634	44.79		

TABLE E-15-A

G O V E R N M E N T B U I L D I N G S I N K E N T U C K Y

15 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	PV 71-81 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA				
			BY SLANTG /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERED				
			AVAIL /	AVAIL /	USED /	AVAIL /	PERCENT /	NUMBER / PERCENT				
FRANKFORT	FOB CT	69	2620	10628	778	778	0	0	2620	100.00	3398	31.97
STATE TOTALS			2620	10628	778	778	10628	2620	2620	100.00	3398	31.97

TABLE E-15-B

G O V E R N M E N T B U I L D I N G S I N K E N T U C K Y

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	AV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED				
			SLANTG /	/	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT		
FRANKFORT	FUB CT	69	2620	21356	26705	18736	0	0	2620	100.00	21356	100.00
STATE TOTALS			2620	21356	26705	18736	2620	2620	100.00	21356	100.00	

TABLE E-16-A

GOVERNMENT BUILDINGS IN LOUISIANA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / LATION	/	SHELTERS	/	SHELTERS	/	SHELTERS USED	/	SHELTERS USED	NUMBER
			SIANTG /	/ AVAIL	/ USED	/ AVAIL	/ USED	NUMBER	PERCENT	NUMBER	PERCENT	
NEW ORLEANS	FOB CT	72	8620	44010	229	229	10950	10950	8620	100.00	19799	44.99
STATE TOTALS			8620	44010	229	229	44010	8620	8620	100.00	19799	44.99

TABLE E-10-A

GOVERNMENT BUILDINGS IN LOUISIANA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	BY 71-81	TRANSPORTATION	FEDERAL BUILDINGS	POPULATION IN AREA				
			BY SLANTG /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERS /				
			AVAIL /	AVAIL /	USED /	AVAIL /	PERCENT /	NUMBER /				
						USED /		PERCENT				
NEW ORLEANS	F08 CT	72	8620	150750	229	229	14990	14990	8620	100.00	15799	17.11
STATE TOTALS			8620	150750	229	229	14990	8620	8620	100.00	15799	17.11

TABLE E-17-B

GOVERNMENT BUILDINGS IN MAINE

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. PL.G. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY	LATION	SHELTERS	SHELTERS	AVAIL	USED	AVAIL	USED	NUMBER	PERCENT
			SLANTG		AVAIL	USED	AVAIL	USED	NUMBER	PERCENT	NUMBER	PERCENT
WATERVILLE	FOB PD	72	13000	18192	0	0	0	0	13000	100.00	13000	71.46
STATE TOTALS			13000	18192	0	0	18192	13000	13000	100.00	13000	71.46

TABLE E-1R-A

GOVERNMENT BUILDINGS IN MARYLAND

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /	LATION /	AVAIL /	USED /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
BELTSVILLE	BIOSCI LAB	71	1200											
BELTSVILLE	FDA LAB	68	2750											
----- N- 4323 E- 335 SUBTOTAL			3950	2217	838	0	0	0	0	2217	56.13	2217	100.00	
FOOLSVILLE	NIM AN.CENT.	72	1500	112	0	0	0	0	0	112	7.47	112	100.00	
BALTIMORE	FDB CT	71	3700	51218	17360	17360	0	0	0	3700	100.00	21060	34.40	
STATE TOTALS			9150	63547	18198	17360	63547	6029	6029	65.89	23389	36.81		

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JOINT WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. HLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / BY SLANTG /	POPULATION / LATION /	PV 71-81 SHELTERS /	TRANSPORTATION / SHELTERS /	FEDERAL BUILDING / SHELTERS USED /	POPULATION IN AREA SHELTERED NUMBER / PERCENT				
BELTSVILLE	BIGSCI LAB	71	1200									
BELTSVILLE	FDA LAB	68	2750									
	N- 4323 E- 335 SUBTOTAL		3950	4196	838	0	1500	246	3950	100.00	4196	100.00
POOLSVILLE	NIH AN.CENT.	72	1500	274	0	0	0	274	274	19.27	274	100.00
BALTIMORE	FDB CT	71	3700	147841	42162	42162	0	3700	3700	100.00	45862	31.02
STATE TOTALS			9150	152311	43000	42162	152311	7924	7924	86.60	50332	33.05

TABLE E-19-A

GOVERNMENT BUILDINGS IN MASSACHUSETTS

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-81	TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED			
			SLANTG /	/	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
FITCHBURG	PD JOB	72	5350	25533	150	150	0	0	5350	100.00	5500	21.54
STATE TOTALS			5350	25533	150	150	25533	5350	5350	100.00	5500	21.54

TABLE E-19-6

G O V E R N M E N T B U I L D I N G S I N M A S S A C H U S E T T S

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA				
			BY /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERED				
			SLANTG /	/ AVAIL /	USED /	AVAIL /	USED /	NUMBER / PERCENT /	NUMBER / PERCENT			
FITCHBURG	PO FOB	72	5350	43343	150	150	0	0	5350	100.00	5500	12.69
STATE TOTALS			5350	43343	150	150	43343	5350	5350	100.00	5500	12.69

TABLE E-20-8

G O V E R N M E N T B U I L D I N G S I N M I C H I G A N

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PO 71-31	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BLDG /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED	PERCENT			
			SLANTG /	/	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /		
GRAND RAPIDS	FOB CT	71	3500	92220	339	339	0	0	3500	100.00	3839	4.16
ANN ARBOR	HOSP	71	60	46872	10565	10565	0	0	60	100.00	10625	22.67
STATE TOTALS			3560	139092	10904	10904	139092	3560	3560	100.00	14464	10.40

TABLE E-21-A

GOVERNMENT BUILDINGS IN MINNESOTA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81	TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			BY /	LATION /	SHELTERS	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /
			SLANTG /	/ AVAIL	/ USED	/ AVAIL	/ USED	/ NUMBER	/ PERCENT	/ NUMBER	/ PERCENT	
DULUTH	PD CT	71	1080	18802	214	214	0	0	1080	100.00	1294	6.88
STATE TOTALS			1080	18802	214	214	18802	1080	1080	100.00	1294	6.88

TABLE E-21-B

GOVERNMENT BUILDINGS IN MINNESOTA

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		PUPU- /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY /	SLANTG /	LATION /	AVAIL /	SHELTERS /	USED /	SHELTERS /	AVAIL /	USED /	SHELTERS USED /	PERCENT /	NUMBER /
DULUTH	PO CT	71	1080		28717		214	214	0	0	1080	100.00	1294	4.51
STATE TOTALS			1080		28717		214	214	28717	1080	1080	100.00	1294	4.51

TABLE E-22-A

GOVERNMENT BUILDINGS IN MISSISSIPPI

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA				
			RY /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERED				
			SLANTG /	/	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
HATTIESBURG	FOB CT	72	150	8647	0	0	0	0	150	100.00	150	1.73
STATE TOTALS			150	8647	0	0	8647	150	150	100.00	150	1.73

TABLE E-22-H

G O V E R N M E N T B U I L D I N G S I N M I S S I S S I P P I

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY SLANTG /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERED				
			AVAIL /	AVAIL /	USED /	AVAIL /	USED /	NUMBER / PERCENT /				
			NUMBER /	PERCENT /	NUMBER /	PERCENT /	NUMBER /	PERCENT /				
MATTIESBURG	FDR CT	72	150	38277	0	0	0	0	150	100.00	150	0.39
STATE TOTALS			150	38277	0	0	38277	150	150	100.00	150	0.39

TABLE E-23-A

GOVERNMENT BUILDINGS IN MISSOURI

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA	
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED	
			SLANTG /	/ AVAIL /	USED /	AVAIL /	NUMBER PERCENT /	NUMBER / PERCENT	
KANSAS CITY	RES & TRN	71	180	18577	20000	18397	0 0	180 100.00	18577 100.00
COLUMBIA	HOSP	67	5650	29300	70	70	0 0	5650 100.00	5720 19.52
STATE TOTALS			5830	47877	20070	18467	47877	5830 100.00	24297 50.75

TABLE E-23-B

G O V E R N M E N T B U I L D I N G S I N M I S S O U R I

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-71	TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED	SHELTERED		
			SLANTG /	/ AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT	
KANSAS CITY	RES & TNG	71	180	50145	20000	20000	0	0	120	100.00	20100	40.24
COLUMBIA	HOSP	67	5650	58804	624	624	0	0	5650	100.00	6274	10.67
STATE TOTALS			5830	108949	20624	20624	108949	5830	5830	100.00	26454	24.28

TABLE E-24-A

GOVERNMENT BUILDING: IN NEBRASKA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /	POPULATION /	AVAIL /	USED /	AVAIL /	USED /	AVAIL /	USED /	SHELTERS USED /	PERCENT /	SHELTERS /	PERCENT /
LINCOLN	FOB CT	71	5500	19078	968	968	0	0	5500	100.00	6468	33.90		
STATE TOTALS			5500	19078	968	968	19078	5500	5500	100.00	6468	33.90		

TABLE E-25-A

GOVERNMENT BUILDINGS IN NEW JERSEY

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-81	TRANSPORATION	FEDERAL BUILDING	POPULATION IN AREA		
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED		
			SLANTG /	/	AVAIL /	USED /	NUMBER /	PERCENT /		
MANCHESTER	FOB PD	72	6580	18635	0	0	6580	100.00	6580	35.31
STATE TOTALS			6580	18635	0	0	6580	100.00	6580	35.31

TABLE E-25-H

G O V E R N M E N T B U I L D I N G S I N N E W J E R S E Y

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU- /	PV 71-81 /	TRANSPORTATION /	FEDERAL BUILDING /	POPULATION IN AREA				
			BY /	LATION /	SHELTERS /	SHELTERS /	SHELTERS USED /	SHELTERED				
			SLANTG /	/ AVAIL /	USED /	AVAIL /	USED /	NUMBER / PERCENT /				
			NUMBER /	PERCENT /	NUMBER /	PERCENT /	NUMBER /	PERCENT				
MANCHESTER	FDB PD	72	6580	42268	0	0	0	0	6580	100.00	6580	15.57
STATE TOTALS			6580	42268	0	0	42268	6580	6580	100.00	6580	15.57

TABLE E-26-A

GOVERNMENT BUILDINGS IN NEW YORK

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA		
			RY	LATION	SHELTERS	SHELTERS	AVAIL	USED	SHELTERS USED	SHELTERS USED	NUMBER	PERCENT	
			SLANTG	/	/	AVAIL	USED	AVAIL	USED	NUMBER	PERCENT	NUMBER	PERCENT
SYRACUSE	FOB CT	72	6600	47750	22222	22222	0	0	6600	100.00	28822	60.36	
HYDE PARK	FDR LIB EXT	69	760	1979	108	108	0	0	760	100.00	868	43.86	
BUFFALO	FOB	69	7530	48620	154	154	7500	7500	7530	100.00	15184	31.23	
ROCHESTER	FDR CT	70	4900	47400	23600	23600	0	0	4900	100.00	29500	60.13	
ALBANY	FOB	69	2890	73823	1103	1103	38700	38700	2890	100.00	42693	57.83	
NEW YORK	HOSP	67	5800	12198	0	0	0	0	5800	100.00	5800	47.55	
STATE TOTALS			28480	231770	47187	47187	231770	28480	28480	100.00	121867	52.58	

TABLE E-26-B

GOVERNMENT BUILDINGS IN NEW YORK

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			RY /	SLANTG /	LA TION /	AVAIL /	USED /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /
SYRACUSE	FOB CT	72	6600	96467	22762	22762	0	0	6600	100.00	29362	30.44		
HYDE PARK	FDR LIA EXT	69	760	1979	108	108	0	0	760	100.00	868	43.86		
SUFFALO	FOB	69	7530	86144	1200	1200	9750	9750	7530	100.00	18480	21.45		
ROCHESTER	FDR CT	70	4900	114310	24396	24396	1500	1500	4900	100.00	30796	26.03		
ALBANY	FDR	69	2890	92740	1103	1103	43950	43950	2890	100.00	47943	51.70		
NEW YORK	WOSP	67	5900	23514	0	0	0	0	5900	100.00	5800	24.67		
STATE TOTALS			29480	419154	49569	49569	419154	28480	28480	100.00	133249	31.79		

TABLE E-27-A

GOVERNMENT BUILDINGS IN NORTH CAROLINA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS / AVAIL	USED	SHELTERS / AVAIL	USED	SHELTERS USED / NUMBER	PERCENT	SHELTERED / NUMBER	PERCENT
WINSTONSALEM	PD CT	72	2150	16826	0	0	0	0	2150	100.00	2150	12.78
STATE TOTALS			2150	16826	0	0	16826	2150	2150	100.00	2150	12.78

TABLE E-20-A

GOVERNMENT BUILDINGS IN OHIO

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG	POPULATION	AVAIL	USED	AVAIL	USED	NUMBER	PERCENT	NUMBER	PERCENT		
DAYTON	FOB CT	72	1400	37171	1221	1221	0	0	1400	100.00	2621	7.05		
CINCINNATI	ENV.CONT.LAB	71	5700	33929	0	0	0	0	5700	100.00	5700	16.80		
CANTON	FOB PO	68	475	36679	0	0	0	0	475	100.00	475	1.30		
CLEVELAND	FOB	64	7170	7541	44975	371	0	0	7170	100.00	7541	100.00		
DAYTON	PO	66	2880	32427	1757	1757	1500	1500	2880	100.00	6137	18.93		
CINCINNATI	RESEARCH WNG	71	430	20478	332	332	0	0	430	100.00	762	3.72		
STATE TOTALS			18055	168225	48285	3681	168225	18055	18055	100.00	23236	13.81		

TABLE E-28-B

G O V E R N M E N T B U I L D I N G S I N O H I O

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. HLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPUL- /		PV 71-91 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY /	SLANTG /	LATION /	AVAIL /	USED /	SHELTERS /	AVAIL /	USED /	SHELTERS USED /	NUMBER /	PERCENT /	NUMBER /
DAYTON	FOB CT	72	1400		73908		1221	1221	0	0	1400	100.00	2621	3.45
CINCINNATI	ENV. CONT. LAB	71	5700		83277		26687	26687	0	0	5700	100.00	32397	38.89
CANTON	FOB PO	69	475		69419		53	53	0	0	475	100.00	528	0.76
CLEVELAND	FOB	64	7170		37170		45215	30000	0	0	7170	100.00	37170	100.00
DAYTON	PO	66	2880		10563		5955	5955	5250	5250	2880	100.00	14085	17.48
CINCINNATI	RESEARCH WNG	71	430		69848		424	424	0	0	430	100.00	854	1.71
STATE TOTALS			18055		394145		71555	64340	304185	18055	18055	100.00	67645	22.23

TABLE E-29-A

G O V E R N M E N T B U I L D I N G S I N O R E G O N

I S M I N G W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	BY 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTC /	LATION /	SHELTERS / AVAIL /	SHELTERS / USED /	SHELTERS / AVAIL / USED /	SHELTERS / NUMBER / PERCENT /	SHELTERS / NUMBER / PERCENT /	SHELTERS / NUMBER / PERCENT /	SHELTERS / NUMBER / PERCENT /	
BAKER	FOB PD	67	270	4677	0	0	0	0	270	100.00	270	5.77
PORTLAND	FOB PD	71	6000	14326	453	0	20678	8326	6000	100.00	14326	100.00
STATE TOTALS			6270	19003	453	0	19003	6270	6270	100.00	14596	76.81

TABLE E-29-B

GOVERNMENT BUILDINGS IN OREGON

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPULATION /		PV 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /	POPULATION /	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT /		
BAKER	FOB PD	67	270	9354	0	0	0	0	270	100.00	270	2.89		
PORTLAND	FOB PD	71	6000	43123	453	453	31928	31928	6000	100.00	38381	89.00		
STATE TOTALS			6270	52477	453	453	52477	6270	6270	100.00	38651	73.65		

TABLE E-30-A

G O V E R N M E N T B U I L D I N G S I N P E N N S Y L V A N I A

15 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPUL-	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED				
			SLANTG /		/ AVAIL / USED	/ AVAIL / USED	/ NUMBER / PERCENT	/ NUMBER / PERCENT				
PHILADELPHIA	FOB CT	68	18000	61712	186874	25322	18390	18390	18000	100.00	61712	100.00
PHILADELPHIA	FDA LAB-OFF.	69	880	102170	39096	39096	2250	2250	880	100.00	42226	41.33
STATE TOTALS			18880	163882	225970	64418	163882	18680	18980	100.00	103938	63.42

TABLE E-30-B

G O V E R N M E N T B U I L D I N G S I N P E N N S Y L V A N I A

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTG	LATION	SHELTERS / AVAIL	USED	SHELTERS / AVAIL	USED	SHELTERS USED / NUMBER	PERCENT	SHELTERS / NUMBER	PERCENT
PHILADELPHIA	FOB CT	68	18000	172645	267720	133015	21630	21630	18000	100.00	172645	100.00
PHILADELPHIA	FDA LAB-OFF.	69	980	204629	55643	55643	7500	7500	880	100.00	64023	31.29
STATE TOTALS			18880	377274	323363	188658	377274	18880	18880	100.00	236668	62.73

TABLE E-31-A

GOVERNMENT BUILDINGS IN RHODE ISLAND

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTG /	LATION /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS USED / NUMBER / PERCENT /	SHELTERS USED / NUMBER / PERCENT /	SHELTERED / NUMBER / PERCENT /	
WCONSOCKET	FDB CT	72	260	22485	528	528	0	0	260	100.00	788	3.50
STATE TOTALS			260	22485	528	528	22485	260	260	100.00	788	3.50

TABLE E-31-A

GOVERNMENT BUILDINGS IN RHODE ISLAND

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		BY 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS /	SHELTERS /	AVAIL /	USED /	AVAIL /	USED /	NUMBER / PERCENT /	SHELTERS USED /
WCONSOCKET	FOB CT	72	260	35659	528	528	0	0	260	100.00	789	2.21
STATE TOTALS			260	35659	528	528	35659	260	260	100.00	789	2.21

TABLE E-32-A

GOVERNMENT BUILDINGS IN SOUTH DAKOTA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		FY 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTG /	LATION /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS / NUMBER /	USED / PERCENT /	SHELTERED / NUMBER /	PERCENT /
CUSTER	FOR.SERV.	70	400	1597	0	0	-	0	400	100.00	400	25.05
RAPID CITY	FOB CT	72	920	9528	0	0	0	0	920	100.00	920	9.61
ABERDEEN	FOB	72	4770	13238	475	475	0	0	4770	100.00	5245	39.62
STATE TOTALS			6090	24363	475	475	24363	6090	6090	100.00	6565	26.45

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU- / BY / LATION / SLANTG /	AVAIL /	PV 71-81 / SHELTERS /	TRANSPORTATION / SHELTERS /	USED /	FEDERAL BUILDING / SHELTERS /	POPULATION IN AREA / SHELTERED		
			AVAIL /	USED /	AVAIL /	USED /	PERCENT /	PERCENT /	NUMBER / PERCENT		
CUSTER	FOR-SERV.	70	400	1547	0	0	0	400	100.00	400	24.05
RAPID CITY	FOR CT	72	420	3321A	100	100	0	420	100.00	1020	3.07
ABERDEEN	FOR	72	4770	26476	475	475	0	4770	100.00	9245	19.31
STATE TOTALS			6090	61271	575	575	61271	6030	100.00	6545	10.47

TABLE E-33-A

GOVERNMENT BUILDINGS IN TEXAS

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPUL-		BY 73-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS / AVAIL /	USED /	SHELTERS / AVAIL /	USED /	SHELTERS USED / NUMBER / PERCENT /	SHELTERS USED / NUMBER / PERCENT /		
DENISON	FDR PO	71	600	11574	124	124	0	0	600	100.00	724	6.26
MIDLAND	FDB CT PO	72	730	16256	0	0	0	0	730	100.00	730	4.49
DALLAS	FDB CT	68	2760	37549	3817	0	3800	34789	2760	100.00	37549	100.00
LUBBOCK	FDB CT	69	2040	31444	2042	2042	0	0	2040	100.00	4082	12.98
SAN ANTONIO	FDB CT	68	1950	61636	106	106	12750	12750	1950	100.00	14806	24.02
SAN ANTONIO	HOSP	70	9700	2507	0	0	790	0	2507	43.98	2507	100.00
STATE TOTALS			13780	160966	6089	2272	160966	10587	10587	76.83	60398	37.52

SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. HDG. SHELTERS)

CITY	BUILDING	FY	SPACES / BY SLANTG /	POPUL- LATION /	AVAIL /	USFD /	TRANSPORTATION SHELTERS /	USED /	PROBAPAL BUILDING SHELTERS USED /	POPULATION IN AREA SHELTERED NUMBER / PERCENT		
DENTON	FUB PO	71	600	12894	174	124	0	0	600	100.00	724	5.62
MIDLAND	FOR CT PD	72	730	26078	0	0	0	0	730	100.00	730	2.60
DALLAS	FOW CT	68	2760	93136	3917	3917	43300	43300	2760	100.00	49977	93.95
LUBBOCK	FUB CT	69	2040	51412	4147	9147	0	0	2040	100.00	11187	21.76
SAN ANTONIO	FOR CT	68	1950	136240	106	106	21000	21000	1950	100.00	23056	16.92
SAN ANTONIO	MSP	70	5700	4523	0	0	3000	0	4529	79.46	4529	100.00
STATE TOTALS			13780	324291	13194	13194	324291	12609	12609	91.90	90103	27.78

TABLE E-34-A

GOVERNMENT BUILDINGS IN VERMONT

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	BY	SPACES /	POPULATION /	PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS /	AVAIL /	SHELTERS /	AVAIL /	SHELTERS /	NUMBER /	PERCENT /	NUMBER /
			AVAIL /	AVAIL /	USED /	USED /	USED /	USED /	NUMBER /	PERCENT /	NUMBER /	PERCENT
BRATTLEBORO	PO CT	67	560	4527	0	0	0	0	560	100.00	560	12.37
STATE TOTALS			560	4527	0	0	4527	560	560	100.00	560	12.37

TABLE E-34-B

GOVERNMENT BUILDINGS IN VERMONT

JOINT WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. HLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81	TRANSPORATION	FEDERAL BUILDING	POPULATION IN AREA
			RY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED
			SLANTG /	/	AVAIL /	USED /	NUMBER / PERCENT	NUMBER / PERCENT
BRATTLEBORO	PO CT	67	560	9055	0	0	560 100.00	960 6.18
STATE TOTALS			560	9055	0	0	560 100.00	960 6.18

TABLE E-25-A

GOVERNMENT BUILDINGS IN VIRGINIA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED	NUMBER /	PERCENT /		
			SLANTG /	/	AVAIL /	USED /	AVAIL /	USED /	NUMBER /	PERCENT		
RESTON	USGS	70	6440	3818	0	0	0	0	3818	59.29	3818	100.00
STATE TOTALS			6440	3818	0	0	3818	3818	3818	59.29	3818	100.00

TABLE E-35-B

G O V E R N M E N T B U I L D I N G S I N V I R G I N I A

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	PV 71-31	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED				
			SLANTG /	/ AVAIL /	USED /	AVAIL /	USED /	NUMBER / PERCENT /				
								NUMBER / PERCENT				
RESTON	USGS	70	6440	5723	0	0	0	0	5723	49.47	5723	100.00
STATE TOTALS			6440	5723	0	0	5723	5723	5723	88.87	5723	100.00

TABLE E-36-A

GOVERNMENT BUILDINGS IN WEST VIRGINIA

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPULATION /	PV 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA				
			BY SLANTG /	LATION /	SHELTERS / AVAIL / USED	SHELTERS / AVAIL / USED	SHELTERS USED / NUMBER / PERCENT	SHELTERED / NUMBER / PERCENT				
MORGANTOWN	FDB PD	71	5070	14716	238	238	0	0	5070	100.00	5308	36.07
STATE TOTALS			5070	14716	238	238	14716	5070	5070	100.00	5308	36.07

TABLE E-36-B

G O V E R N M E N T B U I L D I N G S I N W E S T V I R G I N I A

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		FY 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / LATION /	SLANTG /	SHELTERS /	AVAIL / USED /	SHELTERS /	AVAIL / USED /	SHELTERS USED /	NUMBER / PERCENT /	NUMBER / PERCENT /	NUMBER / PERCENT /
MORGANTOWN	POB PD	71	5070	29431	238	238	0	0	5070	100.00	5308	18.04
STATE TOTALS			5070	29431	238	238	29431	5070	5070	100.00	5308	18.04

TABLE E-37-A

GOVERNMENT BUILDINGS IN WASHINGTON

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FV	SPACES / POPU-		PV 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS /	USED /	AVAIL /	USED /	AVAIL /	USED /	NUMBER / PERCENT /	NUMBER / PERCENT /
MANATCHEE	FOB PD	71	1250	16726	0	0	0	0	1250	100.00	1250	7.47
SEATTLE	FOB	71	3240	45923	24840	20083	22600	22600	3240	100.00	45923	100.00
STATE TOTALS			4490	62649	24840	20083	62649	4490	4490	100.00	47173	75.30

TABLE E-37-A

GOVERNMENT BUILDINGS IN WASHINGTON

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOV. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPUL- /		BY 71-81 /		TRANSPORTATION /		FEDERAL BUILDING /		POPULATION IN AREA	
			BY SLANTG /	LATION /	LATION /	SHelters /	SHelters /	SHelters /	SHelters /	SHelters /	SHelters /	SHelters /	SHelters /	NUMBER /
WAMATCHEE	FOB PD	71	1250	16912	15448	15448	0	0	1250	100.00	16498	98.73		
SEATTLE	FOB	71	3240	78502	34740	27462	47800	47800	3240	100.00	78502	100.00		
STATE TOTALS			4490	95414	50188	42910	95414	4490	4490	100.00	95200	99.78		

TABLE E-38-A

GOVERNMENT BUILDINGS IN WISCONSIN

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES /	POPU-	BY 71-81	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA	
			BY /	LATION /	SHELTERS	SHELTERS	SHELTERS USED	SHELTERED	
			SLANTG /	/ AVAIL	/ USED	AVAIL / USED	NUMBER / PERCENT	NUMBER / PERCENT	
LA CROSSE	PO CT	70	3790	7978	165	165	0 0	3790 100.00	3955 49.57

STATE TOTALS 3790 7978 165 165 7978 3790 100.00 3955 49.57

TABLE E-39-A

GOVERNMENT BUILDINGS IN WYOMING

15 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	PV	SPACES /	POPUL-	PV 71-91	TRANSPORTATION	FEDERAL BUILDING	POPULATION IN AREA		
			BY / SLANTG /	LATION /	SHELTERS / AVAIL / USED	SHELTERS / AVAIL / USED	SHELTERS USED / NUMBER / PERCENT	SHELTERED / NUMBER / PERCENT		
CASPER	FDB PD	6A	4170	29508	0	0	4170	100.00	4170	16.35
STATE TOTALS			4170	29508	0	0	4170	100.00	4170	16.35

TABLE C-30-B

GOVERNMENT BUILDINGS IN WYOMING

30 MIN WALK SUMMARY

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		BY 71-81		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY SLANTG /	LATION /	SHELTERS /	USED /	SHELTERS /	USED /	SHELTERS USED /	PERCENT /	NUMBER /	PERCENT /
CASPER	FOB PO	69	4170	39361	0	0	0	0	4170	100.00	4170	10.59
STATE TOTALS			4170	39361	0	0	39361	4170	4170	100.00	4170	10.59

TABLE E-40-A

G O V E R N M E N T B U I L D I N G S I N P U E R T O R I C O

15 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLOC. SHELTERS)

CITY	BUILDING	FY	SPACES /		POPUL-		PV 71-01		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY	SLANTG	LATION	ATION	SMELTERS	SMELTERS	SMELTERS	SMELTERS	SMELTERS USED	SMELTERS	NUMBER	PERCENT
SAN JUAN	FOB CT	70	1000											
SAN JUAN	NIM RES	70	670											
----- N- 2036 E- 009 SUBTOTAL			1750	23627	0	0	0	0	0	0	1750	100.00	1750	7.41
STATE TOTALS			1750	23627	0	0	23627	1750	1750	100.00	1750	100.00	1750	7.41

TABLE E-40-B

G O V E R N M E N T B U I L D I N G S I N P U E R T O R I C O

30 M I N W A L K S U M M A R Y

(ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

CITY	BUILDING	FY	SPACES / POPU-		PV 71-91		TRANSPORTATION		FEDERAL BUILDING		POPULATION IN AREA	
			BY / SLANTG	LATION	SHELTERS / AVAIL	USED	SHELTERS / AVAIL	USED	SHELTERS / NUMBER	USED / PERCENT	SHELTERS / NUMBER	SHELTERED / PERCENT
SAN JUAN	FOB CT	70	1080									
SAN JUAN	NIH RES	70	670									
----- N- 2036 E- 809 SURTOTAL			1750	95001	0	0	0	0	1750	100.00	1750	1.84
STATE TOTALS			1750	95001	0	0	95001	1750	1750	100.00	1750	1.84

TABLE E-41

GOVERNMENT BUILDINGS - NATIONAL SUMMARY
 (ASSIGNMENT PRIORITY TO GOVT. BLDG. SHELTERS)

GENERAL SERVICE ADMINISTRATION BLDGS = 74
 VETERANS ADMINISTRATION BUILDINGS = 12
 ATOMIC ENERGY COMMISSION BUILDINGS = 1
 TOTAL NUMBER OF BUILDINGS IN SURVEY = 87

15 MIN WALK SUMMARY

	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	TOTAL
POTENTIAL SHELTER SPACES IN GOVT BLDGS	4700	83006	52643	66855	73970	285194
POPULATION IN WALKING DISTANCE OF POTENTIAL SHELTERS	5909	341983	452123	759932	530384	2139332
POPULATION SHELTERABLE IN PREVIOUSLY LOCATED SHELTER	108	2831	36299	326459	164863	550559
POPULATION SHELTERABLE IN GOVT BUILDING SHELTERS	4650	77363	52663	66855	65100	266671
TOTAL POPULATION SHELTERABLE	4798	80194	88962	393313	249963	917230
PERCENT OF POPULATION IN WALKING DISTANCE SHELTERED	81.20	20.46	19.68	51.82	47.13	39.20
PERCENT OF SHELTERS IN GOVT BLDGS USABLE	53.91	93.20	100.00	100.00	88.01	93.51

30 MIN WALK SUMMARY

POPULATION IN WALKING DISTANCE OF POTENTIAL SHELTERS	7976	742988	910818	1630443	1153478	4685603
POPULATION SHELTERABLE IN PREVIOUSLY LOCATED SHELTER	108	38540	59223	403464	438762	1379097
POPULATION SHELTERABLE IN GOVT BUILDING SHELTERS	6757	83006	52663	66855	72797	262090
TOTAL POPULATION SHELTERABLE	6865	121546	150886	870339	511541	1661177
PERCENT OF POPULATION IN WALKING DISTANCE SHELTERED	86.07	16.36	19.87	53.39	44.35	37.03
PERCENT OF SHELTERS IN GOVT BLDGS USABLE	77.67	100.00	100.00	100.00	98.42	93.51

APPENDIX F
ABBREVIATIONS

APPENDIX F - LIST OF ABBREVIATIONS

ARC	ATOMIC ENERGY COMMISSION
ARS	AGRICULTURE RESEARCH SERVICE
BIOSCI LAB	BIOSCIENCE LABORATORY
BOB	BUREAU OF THE BUDGET
BOP	BUREAU OF PRISONS - DEPT OF JUSTICE
BPS	BORDER PATROL SECTOR
BS	BORDER STATION
CT	COURTHOUSE
CT FOB	COURTHOUSE AND FEDERAL OFFICE BUILDING
CT PO	COURTHOUSE AND POSTOFFICE
DENT HEALTH	DENTAL HEALTH BUILDING
EDU FAC	EDUCATIONAL FACILITY (VA)
EMS	ENVIRONMENTAL HEALTH SERVICE
ENV.CONT.LAB	ENVIRONMENTAL CONTROL LABORATORY
FB	FEDERAL BUILDING
FDA	FOOD AND DRUG ADMINISTRATION
FDA DIST LAB	FDA DISTRICT LABORATORY
FDA LAB-OFF.	FDA LABORATORY AND OFFICE BUILDING
FOR	FRANKLIN DELANO ROOSEVELT
FOR LIB EXT	FOR LIBRARY EXTENSION
FOB	FEDERAL OFFICE BUILDING
FOB CT	FEDERAL OFFICE BUILDING AND COURTHOUSE
FOB CUSTOMS	FEDERAL OFFICE BUILDING AND CUSTOMHOUSE
FOB PO	FEDERAL OFFICE BUILDING AND POST OFFICE
FOB SO PORT	FEDERAL OFFICE BUILDING AND SOUTH PORTAL
FOR.SERV.	FORESTRY SERVICE
FRC	FEDERAL RECORD CENTER
GALL.DORM 3	GALLAUDET COLLEGE DORMITORY NO 3 PHASE 1
GALL.DORM 4	GALLAUDET COLLEGE DORMITORY NO 4 PHASE 1
GSA	GENERAL SERVICES ADMINISTRATION
HOW.U.CENT	HOWARD UNIVERSITY STUDENT CENTER
HOW.U.HOSP	HOWARD UNIVERSITY HOSPITAL
HOW.U.SOC WK	HOWARD UNIVERSITY SOCIAL WORK BUILDING
HOSP	HOSPITAL
IRS	INTERNAL REVENUE SERVICE
NBS	NATIONAL BUREAU OF STANDARDS
NIM	NATIONAL INSTITUTES OF HEALTH
NIM AN.CENT	NIM ANIMAL CENTER
NIM RES	NIM RESEARCH FACILITY
PHS	PUBLIC HEALTH SERVICE
PO	POSTOFFICE
PO CT	POSTOFFICE AND COURTHOUSE
PO CT FOB	POSTOFFICE, COURTHOUSE AND FOB
PO FOB	POSTOFFICE AND FEDERAL OFFICE BUILDING
REC STOR	RECORD STORAGE BUILDING
RESEARCH ADD	RESEARCH ADDITION TO EXISTING HOSPI
RESEARCH WING	RESEARCH WING, ADDITION TO EXISTING HOSP
RES & TRNG	RESEARCH AND TRAINING BUILDING
SEC BLDG	SECURITY BUILDING (GUARD HQ)
SOC SEC HQ	SOCIAL SECURITY DISTRICT HEADQUARTERS
SSA	SOCIAL SECURITY ADMINISTRATION
USGS	U.S. GEOLOGICAL SURVEY
VA	VETERANS ADMINISTRATION
