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Agriculture

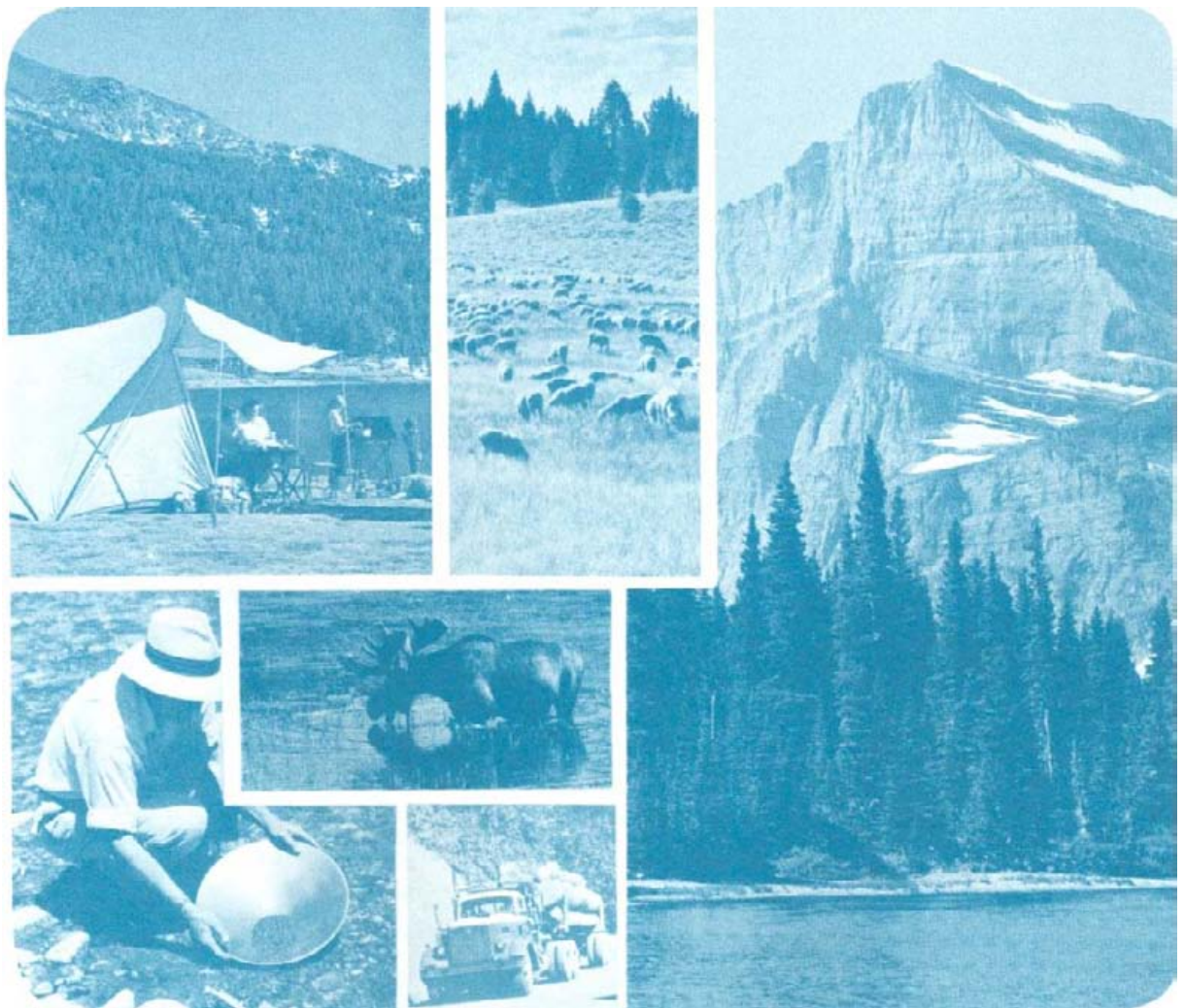
Forest Service

**Pacific Southwest  
Forest and Range  
Experiment Station**

General Technical  
Report PSW-42

# Economic Data for Wildland Planning and Management in the Western United States: A Source Guide

Eric Eisenman   Lee C. Wensel   Edward C. Thor   Thomas W. Stuart



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## Authors:

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**ERIC EISENMAN** was a research assistant, Department of Forestry and Resource Management, University of California, Berkeley, when this report was prepared. He is now a graduate student at the University of California, Davis. **LEE C. WENSEL** is an associate professor of forestry, University of California, Berkeley. **EDWARD C. THOR** was formerly an economist with the Station's Land-Use and Landscape Planning Methodology Research Unit, at Berkeley, and is now a consultant with Resource Perspectives, Inc., Lafayette, Calif. **THOMAS W. STUART** was an economist with the Station's Land-Use and Landscape Planning Methodology Research Unit, at Berkeley, Calif., and is now an operations research analyst, Lolo National Forest, Missoula, Mont.

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Economic facts and figures are needed for sound planning and management of forests and rangelands. Sometimes the information needed may not have been collected; all too often, however, it is available but remains unused because users do not know where to locate the data. Tracking down the data is not easy. The facts and figures are contained in publications, internal reports, newsletters, computer data bases, file cabinets, and personal notes. These resources are produced or maintained by a wide variety of Federal, State and local government agencies; public and private universities; and private organizations, such as public interest groups, trade associations, and corporations which gather and sell data. To compound the problem, these agencies and organizations are scattered throughout the country.

This report provides sources of economic facts and figures useful in planning and managing forest and rangelands in the Western United States. It culminates extensive efforts in digging through libraries, phone calls, correspondence, and pouring over anything that might be remotely related to our project. Through this search we have identified sources of general economic and social data, as well as sources of data for analyzing six major management activities: (a) outdoor recreation and wilderness, (b) wildlife and fish, (c) range, (d) timber, (e) land and water, and (f) minerals and energy. Under each of the six activity groupings, data sources are identified as follows: costs of management activities, outputs and their monetary values, nonmonetary data and impacts, information for supply and demand analysis, and secondary and indirect effects.

This guide contains data sources which were judged to be both available and of broad audience value. There are undoubtedly useful sources of facts and figures which we missed. The "Additional Data Sources" section is an aid in searching

for data sources beyond those included here. This section contains descriptions of other directories and organizations which tell where to locate data on a variety of subjects. The Appendix contains addresses of relevant Federal and State agencies.

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## HOW TO USE THIS GUIDE

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This report has several distinct sections, and three different coding systems. Understanding the purpose of each, and how they are related, will greatly increase your ability to easily locate desired facts and figures.

The main sections of this report are a *Subject Guide*, a listing of *Data Sources and Descriptions*, a listing of *Additional Data Sources*, an *Appendix* with a directory of agencies, and an *Index*. The *Subject Guide* and listing of *Data Sources and Descriptions* comprise the bulk of this report.

The *Subject Guide* lists seven categories of economic data useful for planning and management of wildland areas (see the table of contents for an overview of the categories and the coding system). The listing is hierarchical, with each category broken into more detailed subcategories. For example, "range management" is a main category. The first subcategory under this heading is "cost of management activities" which is further divided into seven subcategories. For some topics, third-level subcategories are included if warranted. Each category and subcategory is identified by a numeric code to help locate topics. For example, all range topics are in the 400 series. The "costs of management activities" category is code 410, and the subcategory, "range structural improvements," is code 417.

The *Subject Guide* identifies categories and data resources germane to these categories. Each category contains a list of relevant data sources by code number. These coded ID numbers are then used to locate the data source descriptions in the section following the subject guide.

The ID number is in two parts. First, a two-letter code identifies the supplier of the data source:

Organization  
code:

AK	Alaska State Government
AZ	Arizona State Government
CA	California State Government
CO	Colorado State Government
CU	Colleges and Universities
HI	Hawaii State Government
ID	Idaho State Government
MT	Montana State Government
NE	Nebraska State Government
NM	New Mexico State Government
NV	Nevada State Government
OR	Oregon State Government
PR	Private Organizations
SD	South Dakota State Government
US	United States Government
UT	Utah State Government
WA	Washington State Government
WY	Wyoming State Government

Thus, ID numbers for all sources supplied by the U.S. Government begin with the letters US; where a State government agency is the supplier, the ID starts with the two-letter postal abbreviation for that State. Following the two-letter code is a three-digit number, sequentially numbered, starting at 501. Governmental agencies are an exception because on request they can often supply specific data and advice separate from published reports and formal data files they maintain, and therefore have been designated with a separate sequence beginning at 800. Computer tape sources are a second exception and start at 900. The sample subject entry below provides data sources for net timber volume statistics.

531 Timber inventories

531.1 Net volume

CO-502	CU-501	CU-508	CU-510
CU-520	CU-531	HI-501	ID-802
MT-501	NM-502	NM-801	PR-527
US-501	US-503	US-505	US-506
US-533	US-534	US-535	US-536
US-537	US-541	US-544	US-555
US-556	US-579	US-596	US-624
US-625	US-626	US-627	US-633
US-637	US-640	US-642	US-643
US-653	WA-506		

The first source identification code, CO-502, is the second source listed on the CO section, and is supplied by an agency of the Colorado State Government. To find information about this data source, look in *Data Sources and Descriptions* under CO-502.

*Data Sources and Descriptions* contains listings and descriptions of data sources referred to in the subject guide. Data sources are organized alphabetically, and then numerically by identification code. Thus, all NE (Nebraska) entries come before NM (New Mexico) entries, but after MT (Montana). Whenever possible, the description of each data source includes a contents summary, address where the source can be obtained, frequency of information updating, and companion sources. When contents summaries were derived from secondary sources, they are cited as such. Contents summaries from the data source itself are indicated by quotation marks and no citation.

The *Additional Data Sources* section describes bibliographies, statistical reference services, information exchanges, directories, and other guides to additional data sources. The *Appendix* contains the addresses and commercial telephone numbers of key Federal and State agencies related to planning and management of forests and rangelands in the Western United States. These two sections can be used as the starting point for further searches when desired data cannot be found using this guide.

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## SUBJECT GUIDE

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### 100 General Economic and Social Impacts

#### 110 Employment

##### 111 Employment figures

###### 111.1 Total employed

AK-501	AK-503	AK-504	AK-506
AK-507	AZ-502	CA-501	CA-502
CA-506	CO-803	CU-501	CU-502
CU-503	CU-504	CU-505	CU-506
HI-501	HI-503	ID-803	MT-501
MT-502	MT-508	MT-509	NE-501
NE-801	NM-504	NV-501	NV-506
CR-505	PR-501	PR-502	PR-503
PR-514	SD-501	SD-802	US-501
US-526	US-529	US-545	US-546
US-547	US-548	US-549	US-550
US-554	US-560	US-589	US-592
US-604	US-606	US-615	US-623
US-628	US-636	US-641	US-807
US-902	US-906	UT-502	WA-501
WA-511	WY-501	WY-507	

###### 111.2 Unemployed

###### 111.2a Total

AK-503	AK-506	AK-507
AZ-502	CA-502	CO-803
CU-501	CU-502	CU-504
CU-505	CU-506	HI-501
ID-803	MT-501	MT-508
MT-509	NE-501	NE-801
NV-501	PR-501	PR-503
SD-501	US-501	US-526
US-545	US-546	US-547
US-548	US-589	US-604
US-606	US-615	US-641
US-807	US-906	WA-501

###### 111.2b Rate

AK-503	AK-506	AK-507
AZ-502	CO-803	CU-501
CU-504	CU-505	CU-506
HI-501	ID-803	MT-508
MT-509	NE-501	NE-801
NV-501	PR-501	US-501
US-502	US-554	US-589
US-606	US-615	US-641
US-807	WA-501	

##### 112 Employment structure

###### 112.1 Number of employers by occupation or industry

AK-504	CA-506	CO-803	HI-501
HI-503	ID-803	MT-501	NE-801
NM-504	NV-506	OR-505	PR-501
PR-503	SD-802	US-616	US-621
US-622	US-628	US-903	US-908
US-909	UT-502	WA-511	WY-507

###### 112.2 Number of employees by occupation or industry

AK-501	AK-503	AK-504	AK-506
AK-507	AZ-502	CA-501	CA-506
CO-803	CU-501	CU-502	CU-504
CU-505	CU-506	CU-507	CU-531
CU-532	HI-501	HI-503	ID-803
MT-501	MT-502	MT-508	MT-509
NE-501	NE-801	NM-504	NV-501
NV-506	OR-505	PR-501	PR-502
PR-503	PR-514	PR-515	PR-516
PR-519	PR-527	PR-533	SD-501
SD-802	US-501	US-502	US-503
US-524	US-529	US-532	US-535
US-546	US-547	US-548	US-550
US-580	US-581	US-589	US-592
US-604	US-606	US-614	US-615
US-621	US-622	US-623	US-628
US-643	US-807	US-902	US-903
US-906	US-908	US-909	WA-501
WA-503	WA-511	WY-501	WY-507

###### 112.3 Income structure/wage rate, by occupation or industry

AK-501	AK-503	AK-506	AZ-502
CA-501	CO-803	CU-501	CU-502
CU-505	CU-506	CU-507	HI-501
MT-501	MT-509	NE-501	NV-501
PR-501	PR-503	PR-515	PR-516
PR-519	SD-501	US-501	US-529
US-532	US-535	US-546	US-547
US-548	US-549	US-592	US-604
US-606	US-615	US-616	US-641
US-807	US-902	US-904	US-906
UT-502			

##### 113 Payrolls by occupation or industry

AK-504	AK-506	AK-507	CA-506
CO-803	CU-531	HI-503	ID-803
MT-502	NE-801	NM-504	NV-506
OR-505	SD-802	WA-511	WY-507

##### 114 Labor productivity

PR-533	US-501	US-546	US-548
US-554	US-616	US-623	US-659
US-807			

#### 120 Population

##### 121 Total population

121.1 Present figures

AK-501 AK-506 AK-507 CA-501  
 CU-501 CU-502 CU-503 CU-504  
 CU-505 CU-506 HI-501 MT-501  
 MT-502 NE-501 NV-501 PR-501  
 PR-502 PR-503 PR-504 SD-501  
 US-501 US-502 US-550 US-551  
 US-553 US-559 US-560 US-589  
 US-604 US-606 US-615 US-623  
 US-636 US-641 US-906 WA-501  
 WY-501

MT-501 MT-502 NE-501 PR-501  
 PR-502 PR-504 SD-501 US-501  
 US-502 US-604 US-606 US-615  
 US-641 WA-501

121.2 Projections

AK-506 CU-505 CU-506 HI-501  
 MT-501 NE-501 PR-501 PR-502  
 PR-503 US-501 US-550 US-551  
 US-553 US-560 US-589 US-615  
 US-636 US-641 US-650

123.2 Percent change

AK-501 CA-501 CU-503 CU-504  
 CU-506 HI-501 MT-501 MT-502  
 NE-501 PR-502 PR-504 SD-501  
 US-501 US-502 US-615 US-636  
 US-641 WA-501

122 Population composition and structure

122.1 Population of minority groups

AK-501 CU-502 CU-505 HI-501  
 MT-501 MT-502 NE-501 PR-501  
 PR-502 PR-503 US-501 US-502  
 US-589 US-604 US-606 US-615  
 US-641 US-906 WA-501

123.3a Births

AK-507 CA-501 CU-501  
 CU-502 CU-503 CU-504  
 CU-505 CU-506 HI-501  
 MT-501 MT-502 NE-501  
 NV-501 PR-501 PR-502  
 PR-503 SD-501 US-501  
 US-502 US-606 US-615  
 US-623 US-641 WA-501  
 WY-501

122.2 Population by age groups

CU-501 CU-502 CU-503 CU-504  
 CU-505 CU-506 HI-501 MT-501  
 MT-502 NE-501 NV-501 PR-501  
 PR-502 PR-503 PR-504 SD-501  
 US-501 US-502 US-589 US-604  
 US-606 US-615 US-623 US-641  
 US-906 WA-501 WY-501

123.3b Deaths

AK-507 CA-501 CU-501  
 CU-502 CU-503 CU-504  
 CU-505 CU-506 HI-501  
 MT-501 MT-502 NE-501  
 NV-501 PR-501 PR-502  
 PR-503 SD-501 US-501  
 US-502 US-606 US-615  
 US-623 US-641 WA-501  
 WY-501

122.3 Population by sex

CU-501 CU-504 CU-505 CU-506  
 HI-501 MT-501 MT-502 NE-501  
 NV-501 PR-501 PR-502 PR-503  
 SD-501 US-501 US-502 US-589  
 US-604 US-606 US-615 US-641  
 US-906 WA-501 WY-501

123.3c Migration and migration patterns

AK-501 CA-501 CU-502  
 CU-503 CU-504 CU-506  
 HI-501 MT-501 NE-501  
 NV-501 PR-502 PR-503  
 SD-501 US-501 US-502  
 US-592 US-606 US-615  
 US-623 US-641 US-902  
 WA-501

122.4 Population density

CU-501 CU-502 CU-505 CU-506  
 HI-501 NE-501 PR-501 PR-502  
 US-501 US-502 US-606 US-636  
 WA-501

130 Income

131 Personal income

AK-506 AK-507 CA-501 CA-502  
 CU-501 CU-502 CU-503 CU-504  
 CU-506 HI-501 MT-501 MT-502  
 MT-508 NE-501 PR-501 PR-502  
 PR-503 PR-504 SD-501 US-501  
 US-505 US-526 US-529 US-550  
 US-551 US-553 US-554 US-558

123 Population changes

123.1 Absolute change

AK-501 AK-507 CA-501 CU-503  
 CU-504 CU-505 CU-506 HI-501

US-559	US-560	US-589	US-604	PR-515	PR-527	US-502	US-506
US-606	US-615	US-623	US-636	US-524	US-526	US-529	US-558
US-641	US-668	US-669	US-904	US-578	US-606	US-633	WA-503
US-906	UT-502	WA-501	WY-501	WY-501			

### 132 Distribution Figures

#### 132.1 Family income

AK-501	CU-502	CU-504	CU-505
CU-506	HI-501	MT-501	MT-502
PR-502	SD-501	US-501	US-502
US-505	US-604	US-606	US-615
US-623	US-641	US-668	US-669
US-906			

#### 132.2 Per capita income

AK-501	AK-507	CU-501	CU-502
CU-503	CU-504	CU-505	CU-506
HI-501	MT-501	NE-501	PR-501
PR-502	PR-503	PR-504	SD-501
US-501	US-505	US-550	US-551
US-553	US-559	US-560	US-589
US-606	US-615	US-623	US-636
US-641	US-668	US-669	US-904
UT-502	WA-501	WY-501	

#### 132.3 Population or families below the poverty level

AK-501	CU-502	CU-504	CU-505
MT-501	PR-502	SD-501	US-501
US-502	US-589	US-604	US-606
US-615	US-641	US-906	

## 140 Housing

### 141 Number of units

#### 141.1 Total units

CU-501	CU-502	CU-503	CU-504
CU-505	CU-506	HI-501	MT-501
MT-502	NE-501	PR-503	SD-501
US-501	US-502	US-506	US-527
US-578	US-604	US-606	US-615
US-906			

#### 141.2 Single family homes

CU-503	CU-506	HI-501	US-501
US-527	US-578	US-604	US-906

#### 141.3 Multiple dwellings/apartments

CU-503	HI-501	US-527	US-578
US-604	US-906		

#### 141.4 New housing units

AK-507	CA-501	CA-502	CU-502
HI-501	MT-501	MT-502	NE-501
PR-501	PR-503	PR-505	PR-514

### 141.5 Vacant dwellings

#### 141.5a Number

CU-501	CU-503	CU-504
CU-506	HI-501	MT-501
MT-502	NE-501	SD-501
US-501	US-502	US-506
US-527	US-578	US-604
US-906		

#### 141.5b Rate

HI-501	MT-501	NE-501
US-501	US-502	US-524
US-526	US-527	US-578

### 142 Housing prices

#### 142.1 Construction costs

US-524	US-526
--------	--------

#### 142.2 Price indexes

AK-507	SD-501	US-501	US-546
US-547	US-606		

#### 142.3 Value of new housing units

PR-503	US-501	US-524
--------	--------	--------

#### 142.4 Value of all housing

US-501	US-527
--------	--------

#### 142.5 Monthly housing costs

US-527
--------

## 150 Government Revenues

### 151 Tax revenues

#### 151.1 Property tax

AK-507	CA-501	CU-502	CU-503
CU-505	HI-501	MT-501	MT-502
NV-501	PR-501	PR-502	PR-503
PR-504	SD-501	US-501	US-502
US-516	US-517	US-518	US-520
US-521	US-522	US-606	WA-501
WY-501			

#### 151.2 Sales tax

AK-507	CU-501	CU-504	CU-506
MT-501	MT-502	PR-501	PR-503
PR-504	SD-501	US-501	US-516
US-518	US-519	US-520	US-521
US-522	US-606	WY-501	



151.3 Income taxes					AK-507	CU-502	CU-503	CU-504
	AK-507	CU-505	CU-506	HI-501	CU-506	HI-501	MT-501	PR-502
	MT-501	PR-503	US-501	US-516	PR-503	PR-504	SD-501	US-501
	US-520	US-606			US-502	US-518	US-519	US-520
					US-521	US-522	US-606	
151.4 Others								
	AK-507	CU-501	CU-504	CU-505	161.3 Fire protection			
	CU-506	HI-501	MT-501	MT-502	AK-507	CU-503	CU-506	HI-501
	PR-501	PR-502	PR-503	PR-504	PR-502	PR-504	US-501	US-502
	US-501	US-516	US-517	US-518	US-519	US-520	US-521	
	US-519	US-520	US-521	US-522	161.4 Recreation and parks			
	US-606	WY-501			CU-503	CU-506	HI-501	PR-502
152 Intergovernmental revenue (aid, grants, subsidies, etc.)					US-501			
	AK-507	CU-502	CU-506	CU-531	161.5 Public utilities, water, sewer maintenance and sanitation			
	HI-501	MT-501	MT-502	PR-502	AK-501	AK-507	CA-501	CU-503
	PR-503	PR-504	SD-501	US-501	CU-505	CU-506	HI 501	NE-501
	US-517	US-519	US-520	US-521	PR-502	PR-503	US-501	US-502
	US-522	US-605	US-606	US-672	US-519	US-520	US-521	
	US-805	WA-501	WA-510					
152.1 Federal revenue sharing					161.6 Roads			
	CU-502	CU-531	MT-502	PR-502	AK-507	CA-501	CU-503	CU-504
	PR-503	SD-501	US-517	US-518	CU-505	PR-502	PR-504	US-501
	US-519	US-520	US-521	US-522	US-502	US-512	US-606	WA-501
	US-605	US-606	US-672	US-805	161.7 Welfare and public aid			
	WA-501	WY-501			AK-507	CU-501	CU-502	CU-505
152.1a U.S. Forest Service sharing of receipts					HI-501	MT-501	NE-501	PR-502
	CU-531	PR-504	US-501		PR-503	SD-501	US-501	US-518
	US-505	US-605	US-606		US-519	US-520	US-521	US-522
	US-805				US-606	WA-501	WY-501	
153 Receipts from lands (see specific resources, Outputs and Their Monetary Values)					161.8 Health and medical facilities			
154 Others					AK-507	CA-501	CU-504	CU-506
	AK-507	CU-502	PR-502	PR-503	MT-501	PR-502	PR-503	PR-504
	US-518	US-519	US-520	US-521	SD-501	US-501	US-502	US-516
	US-576	US-606			US-518	US-521	US-522	US-606
	WY-501				WA-501			
160 Services					161.9 General government and others			
161 Government expenditures, by function					AK-507	CU-502	CU-503	CU-504
161.1 Education					CU-506	HI-501	MT-501	MT-502
	AK-501	AK-507	CA-501	CU-502	PR-502	PR-503	PR-504	SD-501
	CU-503	CU-504	CU-505	CU-506	US-501	US-518	US-519	US-520
	HI-501	MT-501	NE-501	PR-502	US-521	US-522	US-554	US-606
	PR-503	SD-501	US-501	US-502	WA-501	WY-501		
	US-518	US-519	US-520	US-521	162 Private service activities			
	US-522	US-606	WA-501	WY-501	162.1 Retail trade			
161.2 Law enforcement					CA-501	CU-502	CU-503	CU-504
					CU-505	CU-506	HI-501	MT-501
					MT-502	NE-501	PR-501	PR-503
					US-526	US-554	US-558	US-606
					US-622	US-909	WA-501	

162.2 Wholesale trade  
 CA-501 CU-502 CU-503 CU-504  
 CU-505 CU-506 HI-501 MT-501  
 MT-502 NE-501 US-606 US-621  
 US-908 WA-501

## 170 Other General Economic and Social Data

171 Multiplier values  
 CU-530 US-557 US-655

172 Input-output data  
 CU-530 US-594 US-808 US-905

## 200 Outdoor Recreation and Wilderness

### 210 Costs of Management Activities

211 Cultural resource management  
 US-815

212 Visual resource

212.1 Improvement  
 US-815

212.2 Inventory and planning  
 US-815

213 Recreation or visitor information services sites

213.1 Construction  
 US-815

213.2 Rehabilitation  
 US-815

214 Visitor information services

214.1 Planning  
 US-815

214.2 Full service management  
 US-815

214.3 Reduced service management  
 US-815

215 Installation or construction of visitor information services facilities not on visitor information service site  
 CU-509 US-815

216 Developed recreation sites

216.1 Full service management public sector  
 US-815

216.2 Reduced service management-public sector US-815

217 Dispersed recreation

217.1 Full service management  
 US-815

217.2 Reduced service management  
 US-815

218 Recreation management (private and other public sector)  
 US-815

219 Wilderness areas

219.1 Planning and inventory  
 US-815

219.2 Full service management  
 US-815

219.3 Reduced service management  
 US-815

See also Income structure/wage rate (112.3)

### 220 Outputs and Their Monetary Values

221 Use levels (visitor days and/or number of participants)

AK-505	AK-802	AZ-501	AZ-801
CA-503	CA-505	CA-801	CA-802
CU-502	CU-512	CU-514	CU-518
CU-528	CU-531	HI-502	ID-502
ID-801	MT-504	MT-505	NE-502
NE-503	NM-803	NV-502	NV-503
NV-801	OR-801	PR-503	PR-524
PR-525	PR-528	PR-901	PR-902
SD-502	SD-801	US-501	US-512
US-523	US-530	US-561	US-562
US-569	US-573	US-575	US-586
US-587	US-589	US-595	US-605
US-606	US-615	US-636	US-657
US-801	US-803	US-804	US-805
US-811	US-815	US-901	UT-802
WA-501	WA-504	WA-801	WY-501
WY-502	WY-505		

221.1 By activity

AK-505 AZ-501 CA-801 CU-512  
 CU-518 ID-502 MT-504 NE-503  
 NV-502 NV-503 PR-503 SD-502  
 US-501 US-512 US-523 US-530  
 US-595 US-803 US-804 US-805  
 US-811 US-815 WA-504 WY-501  
 WY-502 WY-505

221.1a Camping

AK-505 AZ-501 CA-801  
 CU-514 CU-518 ID-502  
 MT-504 NE-503 NV-502  
 NV-503 NV-801 OR-801  
 PR-503 PR-528 PR-801  
 PR-802 SD-502 SD-801  
 US-501 US-512 US-523  
 US-530 US-561 US-586  
 US-587 US-595 US-801  
 US-803 US-804 US-805  
 US-811 US-815 US-901  
 WA-504 WA-801 WY-501  
 WY-502 WY-505

221.1b Picnicking

AZ-501 CA-801 CU-518  
 ID-502 MT-504 NE-503  
 NV-502 NV-503 PR-503  
 SD-502 US-501 US-512  
 US-523 US-530 US-586  
 US-587 US-595 US-803  
 US-804 US-805 US-811  
 US-815 US-901 WA-504  
 WY-501 WY-502 WY-505

221.1c Recreation travel  
 (mechanized)

CU-524 ID-502 MT-504  
 NV-502 PR-503 US-501  
 US-512 US-595 US-803  
 US-804 US-811 US-815

221.1d Boating

AZ-501 CU-518 ID-502  
 MT-504 NE-503 NV-502  
 NV-503 PR-503 SD-502  
 US-501 US-512 US-523  
 US-586 US-587 US-593  
 US-595 US-636 US-803  
 US-804 US-811 US-815  
 US-901 WA-504 WY-501  
 WY-502 WY-505

221.1e Games and team sports

AZ-501 ID-502 NE-503  
 NV-502 NV-503 PR-503  
 US-501 US-512 US-587  
 US-595 US-803 US-804

US-811 US-815 US-901  
 WA-504

221.1f Waterskiing and other  
 water sports

AZ-501 CU-518 ID-502  
 NE-503 NV-502 NV-503  
 PR-503 SD-502 US-501  
 US-512 US-523 US-530  
 US-586 US-593 US-636  
 US-803 US-804 US-805  
 US-811 US-815 US-901  
 WA-504 WY-501 WY-502  
 WY-505

221.1g Swimming and scuba  
 diving

AZ-501 CA-801 CU-518  
 ID-502 MT-504 NE-503  
 NV-502 NV-503 PR-503  
 SD-502 US-501 US-512  
 US-523 US-587 US-595  
 US-636 US-803 US-804  
 US-811 US-815 US-901  
 WY-505 WA-504 WY-501  
 WY-502 WY-505

221.1h Winter sports

AK-505 AZ-501 CU-518  
 CU-519 CU-523 CU-525  
 CU-526 CU-527 ID-502  
 MT-504 NE-503 NV-502  
 PR-503 PR-529 PR-535  
 SD-502 US-501 US-512  
 US-530 US-587 US-595  
 US-803 US-804 US-805  
 US-811 US-815 US-901  
 WA-504 WY-501 WY-505

221.1i Fishing

AK-505 AK-801 AZ-501  
 CA-801 CU-518 CU-521  
 CU-522 CU-528 CU-529  
 HI-801 ID-502 ID-504  
 MT-504 NE-503 NM-802  
 NV-502 NV-503 NV-505  
 OR-504 PR-503 SD-502  
 SD-801 US-501 US-505  
 US-512 US-515 US-523  
 US-530 US-573 US-586  
 US-587 US-593 US-595  
 US-605 US-636 US-651  
 US-803 US-804 US-805  
 US-811 US-815 US-901  
 UT-803 WA-504 WA-802  
 WY-501 WY-502 WY-505  
 WY-801

221.1j Hunting			US-815		
AR-505	AK-801	AZ-501		221.1q Nature study	
AZ-802	CA-801	CO-802		AZ-501	CA-801 CU-518
CU-517	CU-518	CU-528		ID-502	NV-502 NV-503
CU-529	HI-801	ID-502		PR-503	US-501 US-512
ID-504	MT-504	MT-802		US-595	US-803 US-804
NE-503	NM-503	NM-802		US-815	
NV-502	NV-503	NV-505		221.1r Viewing scenes, sports environment	
OR-503	PR-503	SD-502		CU-518	PR-503 US-501
SD-801	US-501	US-505		US-512	US-595 US-803
US-512	US-515	US-530		US-804	US-815 WY-505
US-573	US-574	US-586		221.1s Visitor information (exhibits, talks, etc.)	
US-593	US-595	US-605		PR-503	US-501 US-512
US-646	US-803	US-804		US-595	US-803 US-804
US-805	US-811	US-815		US-815	
UT-803	WA-501	WA-504		221.1t Other	
WA-802	WY-501	WY-505		AZ-501	CA-801 CU-518
WY-801				ID-502	MT-504 NE-503
221.1k Hiking and mountain climbing				NV-502	NV-503 OR-801
AK-505	AZ-501	CA-801		SD-502	US-523 US-530
CU-518	ID-502	MT-504		US-586	US-587 US-805
NE-503	NV-502	NV-503		US-811	US-815 US-901
PR-503	SD-502	US-501		WA-504	WY-501 WY-502
US-512	US-587	US-595		WY-505	
US-803	US-804	US-811		221.2 By type of developed recreation site	
US-815	US-901	WA-504		PR-503	US-512 US-595 US-803
WY-502	WY-505			US-804	US-815
221.1l Horseback riding				221.2a Observation sites	
AZ-501	CU-518	ID-502		US-501	US-512 US-595
MT-504	NE-503	NV-502		US-803	US-804 US-815
NV-503	PR-503	SD-502		221.2b Play, park, sports	
US-501	US-512	US-595		US-512	US-595 US-803
US-803	US-804	US-811		US-804	US-815
US-815	WA-504	WY-505		221.2c Boating sites	
221.1m Resort use				US-501	US-512 US-593
PR-503	US-501	US-512		US-595	US-803 US-804
US-595	US-803	US-804		US-815	WA-504
US-815				221.2d Swimming sites	
221.1n Organization camp use				AZ-501	US-501 US-512
PR-503	US-501	US-512		US-595	US-803 US-804
US-595	US-803	US-804		US-815	WA-504
US-815				221.2e Campgrounds	
221.1o Recreation residence use				OR-801	PR-528 PR-801
PR-503	US-501	US-512		PR-802	SD-801 US-501
US-595	US-803	US-804			
US-815					
221.1p Gathering forest products					
PR-503	US-501	US-512			
US-595	US-803	US-804			

US-512 US-595 US-803  
 US-804 US-815 WA-504

221.2f Picnic grounds  
 AZ-501 US-501 US-512  
 US-595 US-803 US-804  
 US-815 WA-504

221.2g Hotel, lodge, resorts  
 PR-528 US-501 US-512  
 US-595 US-803 US-804  
 US-815

221.2h Organization sites  
 US-501 US-512 US-595  
 US-803 US-804 US-815

221.2i Other concession  
 sites  
 US-512 US-595 US-803  
 US-804 US-815

221.2j Recreation residence  
 sites  
 US-501 US-512 US-595  
 US-803 US-804 US-815

221.2k Winter sports sites  
 CU-519 PR-529 PR-535  
 US-501 US-512 US-595  
 US-803 US-804 US-815  
 WA-504

221.2l Document sites  
 US-512 US-595 US-803  
 US-804 US-815

221.2m Interpretive sites  
 US-512 US-595 US-803  
 US-804 US-815

221.3 By type of dispersed  
 recreation area  
 PR-503 US-512 US-595 US-803  
 US-804 US-815

221.3a Roads  
 US-501 US-512 US-595  
 US-803 US-804 US-815

221.3b Trails  
 US-501 US-512 US-595  
 US-803 US-804 US-815

221.3c Lakes and ponds  
 US-512 US-595 US-803  
 US-804 US-815

221.3d Reservoirs  
 US-512 US-595 US-803  
 US-804 US-815

221.3e Rivers and streams  
 US-512 US-595 US-803  
 US-804 US-815

221.3f Oceans and Great Lakes  
 US-512 US-595 US-803  
 US-804 US-815

221.3g General undeveloped area  
 US-512 US-595 US-803  
 US-804 US-815

222 Visitor expenditures  
 AK-505 CU-512 CU-513 CU-514  
 CU-528 CU-531 OR-501 OR-801  
 PR-526 PR-528 PR-529 PR-535  
 SD-801  
 See also Wildlife and Fish, Partici-  
 pants' expenditures (322)

223 Receipts from recreation activities

223.1 Total revenues from entrance  
 and user fees  
 AZ-801 CA-503 CU-502 HI-502  
 MT-505 NE-502 NM-803 NV-801  
 OR-801 PR-503 PR-528 PR-532  
 SD-801 US-522 US-575 US-595  
 US-606 US-805

223.2 Revenues from concessions  
 AK-802 CA-503 HI-502 MT-505  
 PR-528 SD-801

224 Specific entrance and user fees  
 PR-520 PR-521 PR-530 PR-802  
 US-575 US-672

**230 Nonmonetary Data and Impacts**

231 Inventories and capacities of  
 recreation facilities and recreation  
 lands  
 AK-802 AZ-501 CA-503 CU-502  
 CU-504 CU-511 CU-519 HI-502  
 ID-502 MT-504 MT-505 NE-502  
 NE-503 NM-803 NV-502 OR-801  
 PR-520 PR-521 PR-522 PR-528  
 PR-530 PR-802 SD-502 US-501  
 US-530 US-569 US-575 US-586  
 US-589 US-606 US-657 US-672  
 US-803 US-804 US-805 WA-504  
 WY-505

231.1 Inventory of wilderness areas  
 --See Land and Water, Nonmonetary  
 Data and Impacts (630)

US-530	US-569	US-575	US-586
US-589	US-606	US-657	US-672
US-803	US-804	US-805	WA-504
WY-505			

231.2 Inventory of other recreation  
 land areas--See Land and Water,  
 Nonmonetary Data and Impacts (630)

232 Socioeconomic characteristics of  
 visitors or participants

232.1 Age

AK-505	AK-802	CU-518	CU-519
CU-523	CU-525	CU-526	CU-527
CU-528	NV-502	NV-503	OR-501
PR-524	PR-525	PR-529	PR-535
PR-801	PR-901	PR-902	SD-502
US-515	US-574	US-589	US-593
US-657	US-811	US-901	WY-502

232.2 Sex

AK-505	CU-519	CU-525	PR-529
PR-535	US-515	US-587	US-593
US-901	WY-502		

232.3 Income

AK-505	CU-512	CU-518	CU-519
CU-523	CU-524	CU-525	CU-526
CU-527	OR-501	PR-524	PR-525
PR-529	PR-535	PR-801	PR-901
PR-902	SD-502	US-515	US-574
US-587	US-593	US-811	US-901

232.4 Other

AK-505	CU-518	CU-519	CU-523
CU-524	CU-525	CU-526	CU-527
CU-528	NV-503	OR-501	PR-524
PR-525	PR-529	PR-535	PR-801
PR-901	PR-902	SD-502	US-574
US-587	US-593	US-811	US-901

See also Wildlife and Fish (630)

**240 Information for Supply and Demand Analyses**

241 Use levels--see Outputs and Their  
 Monetary Values(221)

242 Inventories and capacities of  
 recreational facilities

AK-802	AZ-501	CA-503	CU-502
CU-504	CU-511	CU-519	HI-502
ID-502	MT-504	MT-505	NE-502
NE-503	NM-803	NV-502	OR-801
PR-520	PR-521	PR-522	PR-528
PR-530	PR-802	SD-502	US-501

243	Origin/destination data			
	AK-505	AK-802	AZ-501	CU-512
	CU-523	CU-525	CU-527	ID-502
	NV-503	OR-501	OR-801	PR-524
	PR-525	PR-529	PR-901	PR-902
	US-574	US-587	US-657	US-811
	US-901	WA-504	WY-502	

244 Willingness to pay data/Recreation  
 resource values

AK-802	CU-529	US-525
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See also Wildlife and Fish (340)

**250 Secondary and Indirect Effects**

251 Manufacturers of recreation goods

251.1 Units purchased  
 PR-523

251.2 Consumer expenditures  
 CU-513 PR-523

See also General Economic and Social  
 Impacts (100)

**300 Wildlife and Fish**

**310 Costs of Management Activities**

311 Fish and wildlife planning  
 US-815

312 Habitat improvement - threatened and  
 endangered animals  
 US-815

313 Habitat improvement - threatened and  
 endangered plants  
 US-815

314 Habitat improvement - wildlife  
 US-815

315 Habitat improvement - fish  
 US-815

316 Habitat maintenance  
 US-815

See also Income structure/wage rate  
(112.3)

### 320 Outputs and Their Monetary Values

321 Use levels (visitor days and/or  
number of participants)

#### 321.1 Fishing

AK-505	AK-801	AZ-501	CA-801
CU-518	CU-521	CU-522	CU-528
CU-529	HI-801	ID-502	ID-504
MT-504	NE-503	NM-802	NV-502
NV-503	NV-505	OR-504	PR-503
SD-502	SD-801	US-501	US-505
US-512	US-515	US-523	US-530
US-573	US-586	US-587	US-593
US-595	US-605	US-636	US-651
US-803	US-804	US-805	US-811
US-901	UT-803	WA-504	WA-802
WY-501	WY-502	WY-505	WY-801

#### 321.2 Wildlife observation

OR-503 US-515

#### 321.3 Clamming, crabbing and shell collection

US-515 WA-504

#### 321.4 Hunting

AK-505	AK-801	AZ-501	AZ-802
CA-801	CO-802	CU-517	CU-518
CU-528	CU-529	HI-801	ID-502
ID-504	MT-504	MT-802	NE-503
NM-503	NM-802	NV-502	NV-503
NV-505	OR-503	PR-503	SD-502
SD-801	US-501	US-505	US-512
US-515	US-530	US-573	US-574
US-586	US-593	US-595	US-605
US-646	US-803	US-804	US-805
US-811	UT-803	WA-501	WA-504
WA-802	WY-501	WY-505	WY-801

#### 321.5 Recreational shooting

US-515

#### 321.6 Wildlife photography

OR-503 US-515

#### 321.7 Archery

MT-504 US-515 WY-801

### 322 Participants' expenditures

#### 322.1 Food, drink and refreshments

CO-802	CU-528	SD-801	US-515
UT-803	WY-801		

#### 322.2 Lodging

CO-802	CU-528	SD-801	US-515
UT-803	WY-801		

#### 322.3 Transportation

CO-802	CU-528	SD-801	US-515
UT-803	WY-801		

#### 322.4 Fishing equipment

CO-802	PR-523	SD-801	US-515
UT-803	WY-801		

#### 322.5 Hunting equipment

CO-802	PR-523	SD-801	US-515
UT-803	WY-801		

#### 322.6 Fees, licenses, tags and stamps

AK-801	AZ-802	CA-501	CA-801
CO-802	CU-502	CU-504	CU-506
CU-528	CU-531	HI-502	HI-801
ID-504	MT-505	MT-802	NE-502
NM-503	NM-802	NV-505	OR-503
OR-504	PR-503	SD-801	US-501
US-515	US-516	US-518	US-576
UT-803	WA-802	WY-501	WY-801

See also Recreation and Wilderness  
System (220)

### 323 Commercial fish production

AK-507	AK-801	HI-502	OR-504
US-501	US-589	US-606	US-651
US-652	US-802	UT 803	WA-501

### 324 Commercial fish value

AK-507	AK-801	HI-502	US-589
US-651	US-652		

## 330 Nonmonetary Data and Impacts

### 331 Socioeconomic characteristics of participants

#### 331.1 Age

CU-522	CU-528	SD-801	US-515
US-574	UT-803	WY-801	

#### 331.2 Sex

CU-522	SD-801	US-515	UT-803
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#### 331.3 Income

SD-801	US-515	US-574	UT-803
WY-801			

#### 331.4 Other

CU-528	SD-801	US-574	UT-803
WY-801			

332 Inventories and/or population estimates

332.1 Fish  
 AK-801 CO-802 HI-801 ID-504  
 NM-503 NM-802 OR-504

332.2 Wildlife and game and waterfowl  
 AK-801 AZ-802 CO-802 HI-801  
 ID-504 NE-502 NM-802 NV-505  
 OR-503 US-530 US-573 US-577  
 US-605 US-646 US-802 US-805  
 UT-803 WA-501 WA-802

333 Hunter harvest  
 AK-801 AZ-802 CA-801 CO-802  
 CU-517 HI-801 ID-504 MT-504  
 MT-802 NE-502 NM-503 NM-802  
 NV-502 NV-505 OR-503 PR-503  
 SD-801 US-515 US-573 US-586  
 US-605 US-646 US-647 US-802  
 UT-803 WA-501 WA-802 WY-501  
 WY-505 WY-801

334 Sport fish caught  
 AK-801 CU-521 HI-801 ID-504  
 NM-802 NV-505 OR-504 SD-801  
 US-586 US-651 US-802 UT-803  
 WA-509 WA-802

335 Number of licenses and stamps sold  
 AK-801 AZ-802 CA-801 CO-802  
 CU-528 CU-531 HI-502 HI-801  
 ID-504 MT-504 MT-802 NV-502  
 NE-503 NM-503 NM-802 NV-502  
 OR-503 OR-504 SD-801 US-574  
 US-576 US-606 US-646 UT-803  
 WA-802 WY-801

### 340 Information for Supply and Demand Analyses

341 Use levels (visitor days and/or number of participants) --see Outputs and Their Monetary Values (321)

342 Participants' expenditures--see Outputs and their Monetary Values (322)

343 Number of fishing waters  
 CU-529 ID-502 MT-504 NM-503  
 NV-502 US-802 WY-505

344 Number of hunting grounds  
 CU-517 CU-529 US-802

345 Inventories and hunter harvest--see Nonmonetary Data and Impacts (332, 334, 335)

### 350 Secondary and Indirect Effects

351 Hunting and fishing supplies

351.1 Units purchased  
 PR-523

351.2 Consumer expenditures  
 CO-502 PR-523 SD-801 US-515  
 UT-803 WY-801

### 400 Range

#### 410 Costs of Management Activities

411 Range resource planning and inventory  
 US-815

412 Range resource management  
 US-815

413 Range forage improvement  
 US-815

414 Range forage improvement maintenance  
 US-815

415 Range structural improvements  
 US-815

416 Maintenance of range structural improvements  
 US-815

417 Wild horse and burro management  
 US-815

See also Income structure/wage rate 112.3

#### 420 Outputs and Their Monetary Values

421 Grazing in the national forest system

421.1 Number of animals grazing  
 US-501 US-505 US-512 US-514  
 US-595 US-605 US-606 US-812

421.2 Animal months  
 US-512 US-514 US-595 US-812



421.3 Animal unit months	US-638	US-639	US-658	US-805
US-512	US-514	US-595	US-660	US-813
US-812	US-815			WY-503
421.4 Grazing receipts	432 Inventories of grazing areas			
US-505	US-595	US-605	US-812	US-530
				US-550
				US-552
				US-656
				US-660
				US-805
				US-813
422 Grazing on other public lands.	433 Range Productivity			
422.1 Number of animals grazing	US-660			
US-530		US-672	US-805	US-813
422.2 Animal months	<b>440 Information for Supply and Demand Analyses</b>			
US-530	441 Livestock production			
US-805	AK-507	CA-501	CA-504	CU-501
422.3 Animal unit months	CU-502	CU-515	ID-503	MT-501
US-530	MT-503	NE-501	NE-504	NM-501
US-606	NV-504	PR-501	PR-503	PR-533
US-660	US-529	US-550	US-552	US-563
US-672	US-566	US-567	US-568	US-606
US-805	US-638	US-639	US-658	US-606
	US-638	US-639	US-658	UT-501
422.4 Grazing receipts	WA-508	WY-501	WY-503	
AZ-503	CO-503	ID-501	MT-507	
US-530	US-606	US-805	US-813	
WY-506				
423 Livestock production	442 Livestock inventories			
AK-507	CA-501	CA-504	CO-501	CU-515
CA-501	ID-503	MT-501	MT-503	NE-504
CU-502	NM-501	NV-504	PR-501	PR-533
CU-515	US-530	US-566	US-567	US-606
ID-503	US-638	US-639	US-658	US-805
MT-501	US-813	UT-501	WA-508	WY-501
MT-503	WY-503			
NE-501				
NE-504				
NM-501				
NV-504				
PR-501				
PR-503				
PR-533				
US-529				
US-550				
US-552				
US-563				
US-566				
US-567				
US-568				
US-606				
US-638				
US-639				
US-658				
UT-501				
WA-508				
WY-501				
WY-503				
424 Livestock prices and/or price indexes	443 Capacity of grazing lands			
AK-507	US-656	US-815		
CA-501				
CA-504				
CO-501				
CU-501				
CU-502				
CU-515				
ID-503				
MT-501				
MT-503				
NE-501				
NE-504				
NM-501				
NV-504				
PR-501				
PR-503				
PR-533				
US-529				
US-546				
US-547				
US-550				
US-552				
US-558				
US-563				
US-566				
US-567				
US-568				
US-570				
US-571				
US-572				
US-606				
US-638				
US-639				
US-658				
UT-501				
WA-508				
WY-501				
WY-503				
425 Forage production	444 Consumption of livestock products			
US-660	CO-501	NE-504	PR-533	US-563
US-815	US-567			
<b>430 Nonmonetary Data and Impacts</b>	445 Livestock prices and/or price indexes			
431 Livestock inventories	AK-507	CA-501	CA-504	CO-501
CA-501	CU-501	CU-502	CU-515	ID-503
CA-504	MT-501	MT-503	NE-501	NE-504
CO-501	NM-501	NV-504	PR-501	PR-503
CU-515	PR-533	US-529	US-546	US-547
ID-503	US-550	US-552	US-558	US-563
MT-501	US-566	US-567	US-568	US-570
MT-503	US-571	US-572	US-606	US-638
NE-504	US-571	US-572	US-606	US-638
NM-501	US-639	US-658	UT-501	WA-508
NV-504	WY-501	WY-503		
PR-501				
PR-533				
PR-503				
US-530				
US-566				
US-567				
US-606				
432 Demand and supply projections	446 Demand and supply projections			
US-550	US-550	US-552	US-660	
433 Secondary and Indirect Effects				

451 Trade of livestock products

451.1 Amount of imports  
 PR-533 US-507 US-552 US-558  
 US-566 US-567

451.2 Value of imports  
 US-507 US-566

451.3 Amount of exports  
 PR-533 US-508 US-552 US-558  
 US-566 US-567

451.4 Value of exports  
 US-508 US-566

451.5 Trade within the United States; regional trade  
 CA-504 NM-501

## 500 Timber

### 510 Costs of Management Activities

511 Timber resource management planning and inventories  
 US-815

512 Silvicultural examination and prescription  
 US-815

513 Reforestation  
 US-505 US-815 WA-507

514 Timber stand improvement  
 US-505 US-815 WA-507 WA-803

515 Timber sale preparation  
 US-815 WA-803

516 Timber harvest administration  
 US-671 US-815 WA-507

517 Nursery management  
 US-815

518 Nursery expansion or improvement  
 US-815

519 Resource interaction values/opportunity costs  
 CU-516 WA-507

See also Income structure/wage rate (112.3)

## 520 Outputs and Their Monetary Values

521 Timber

521.1 Output--removals, cut, harvest, lumber production

AK-501	AK-502	AK-507	AZ-503
CA-501	CA-505	CA-802	CO-801
CU-501	CU-503	CU-505	CU-506
CU-508	CU-516	CU-520	CU-531
CU-532	HI-501	HI-502	ID-501
ID-802	MT-501	MT-801	NM-801
OR-502	PR-502	PR-503	PR-505
PR-506	PR-507	PR-509	PR-510
PR-511	PR-512	PR-513	PR-514
PR-515	PR-527	PR-533	US-501
US-503	US-504	US-505	US-506
US-511	US-512	US-524	US-526
US-528	US-529	US-530	US-532
US-533	US-534	US-535	US-536
US-538	US-539	US-541	US-544
US-550	US-552	US-556	US-579
US-589	US-591	US-595	US-596
US-599	US-600	US-601	US-602
US-603	US-605	US-606	US-637
US-642	US-643	US-644	US-653
US-672	US-805	US-815	UT-801
WA-501	WA-502	WA-503	WA-505
WA-510	WA-803	WY-506	

521.2 Timber value and prices, stumpage prices and lumber prices

AK-502	AK-507	AZ-503	CA-505
CA-802	CO-801	CU-516	CU-531
ID-501	ID-802	MT-801	NM-801
PR-503	PR-505	PR-506	PR-507
PR-509	PR-510	PR-511	PR-512
PR-515	PR-527	PR-533	US-501
US-503	US-504	US-505	US-506
US-511	US-512	US-528	US-529
US-530	US-532	US-535	US-538
US-539	US-540	US-542	US-571
US-572	US-595	US-605	US-606
US-654	US-672	US-805	WA-501
WA-507	WA-803	WY-506	

### 522 Pulp and paper products

522.1 Production

CU-531	CU-532	PR-518	PR-519
PR-533	PR-534	US-504	US-529
US-532	US-644	WA-505	

522.2 Pulp and paper prices

CU-531	PR-519	PR-533	US-504
US-529	US-532	US-571	US-572
US-654			

523 Wholesale price indexes for timber products				US-506	US-530	US-534
				US-535	US-536	US-541
PR-514	PR-517	PR-519	PR-534	US-544	US-555	US-556
US-501	US-504	US-505	US-506	US-589	US-596	US-625
US-524	US-529	US-532	US-546	US-627	US-633	US-637
US-547	US-570	US-571	US-572	US-640	US-643	US-653
US-605	US-606	US-616	US-633	US-805	WA-506	WA-507

#### 524 Revenues from timber products

524.1 U.S. Forest Service revenues  
 US-511 US-512 US-528 US-595  
 US-605 US-606 US-633

524.2 Other public agency revenues  
 AK-502 AZ-503 CA-505 CA-802  
 CO-503 CO-801 CU-502 HI-502  
 ID-501 ID-802 MT-507 MT-801  
 NM-801 OR-502 SD-501 US-530  
 US-606 US-672 US-805 UT-801  
 WA-803 WY-506

#### 531.2b Private

CA-501 CU-501 CU-508  
 CU-520 CU-531 MT-501  
 NM-502 NM-801 PR-527  
 US-501 US-505 US-506  
 US-534 US-535 US-536  
 US-541 US-544 US-555  
 US-556 US-589 US-596  
 US-625 US-627 US-633  
 US-637 US-640 US-642  
 US-643 US-653 WA-506  
 WA-507

### 530 Nonmonetary Data and Impacts

#### 531 Timber inventories

##### 531.1 Net volume

CO-502 CU-501 CU-508 CU-510  
 CU-520 CU-531 HI-501 ID-802  
 MT-501 NM-502 NM-801 PR-527  
 US-501 US-503 US-505 US-506  
 US-533 US-534 US-535 US-536  
 US-537 US-541 US-544 US-555  
 US-556 US-579 US-596 US-624  
 US-625 US-626 US-627 US-633  
 US-637 US-640 US-642 US-643  
 US-653 WA-506

#### 531.3 Change in net volume

##### 531.3a Annual growth

CO-502 CU-501 CU-508  
 CU-520 CU-531 US-501  
 US-505 US-506 US-533  
 US-534 US-535 US-536  
 US-537 US-541 US-544  
 US-556 US-579 US-596  
 US-624 US-625 US-627  
 US-637 US-640 US-643  
 US-653

##### 531.3b Allowable cut or harvest

CU-520 CU-531 ID-802  
 MT-801 US-503 US-512  
 US-530 US-533 US-805

##### 531.2 Area of commercial timber lands

CA-501 CO-502 CU-501 CU-503  
 CU-508 CU-510 CU-520 CU-531  
 MT-501 NM-502 NM-801 PR-527  
 US-501 US-505 US-506 US-530  
 US-533 US-534 US-535 US-536  
 US-537 US-541 US-544 US-550  
 US-555 US-556 US-579 US-589  
 US-596 US-624 US-625 US-626  
 US-627 US-633 US-637 US-640  
 US-642 US-643 US-653 US-805  
 WA-506 WA-507

#### 532 Consumption of timber products

532.1 Total  
 US-633

##### 532.2 Per capita

US-501 US-504 US-605 US-606

#### 533 Labor productivity in timber products industry

CU-507 PR-533 US-535 US-659

### 540 Information for Supply and Demand Analyses

541 Timber output, value and prices--  
 see Outputs and Their Monetary Values  
 (521)

##### 531.2a Public

CA-501 CO-502 CU-501  
 CU-508 CU-520 CU-531  
 MT-501 NM-502 NM-801  
 PR-527 US-501 US-505

542 Timber inventories--see Nonmonetary  
Data and Impacts (531)

543 Demand for and consumption of timber  
products

PR-514 PR-519 PR-533 US-504  
US-505 US-506 US-532 US-536  
US-591 US-633 US-644 WA-503  
WA-505

544 Demand and supply projections

CA-802 CU-508 CU-520 US-506  
US-535 US-536 US-542 US-550  
US-552 US-556 US-633 US-642  
WA-506 WA-507

## 550 Secondary and Indirect Effects

551 Manufacturing

551.1 Wood products consumed

CU-532 PR-519 PR-534 US-504  
US-506 US-510 US-591 US-599  
US-600 US-601 US-602 US-603  
US-644 WA-505

551.2 Receipts of manufacturers

AK-507 CU-502 CU-532 CU-533  
US-633

551.3 Value of shipments and/or  
inventories

CU-532 PR-503 US-532 US-633  
US-644

551.4 Value added

CU-504 CU-507 CU-531 CU-533  
MT-501

552 Construction industry

552.1 Wood products consumed

US-504 US-509 US-524

552.2 Value of new construction

AK-507 CU-502 MT-501 PR-501  
PR-503 PR-514 US-501 US-524  
US-529 US-606

552.3 Receipts of construction  
establishments

AK-507 CU-502 PR-503 US-501

552.4 Value added

PR-503 US-606  
see also Housing (140)

553 Trade in timber products

553.1 Amounts of imports

PR-512 PR-514 PR-519 PR-527  
PR-533 PR-534 US-501 US-503  
US-504 US-505 US-506 US-507  
US-532 US-605 US-606 US-633  
US-644 WA-503

553.2 Value of imports

PR-512 PR-533 PR-534 US-501  
US-503 US-506 US-507 US-532  
US-606

553.3 Amount of exports

AK-507 PR-505 PR-508 PR-512  
PR-513 PR-514 PR-515 PR-519  
PR-527 PR-534 US-501 US-503  
US-504 US-505 US-506 US-508  
US-532 US-605 US-606 US-644  
WA-503 WA-505

553.4 Value of exports

AK-507 PR-512 PR-534 US-501  
US-503 US-506 US-508 US-532

553.5 Amount and/or value of United  
States regional trade

PR-513 PR-515 PR-527 US-591  
WA-505

553.6 World forest resources and  
inventories

PR-508 US-506

553.7 World production and  
consumption of forest products

PR-508 PR-512 US-506

554 Cooperative forest management  
programs

US-501 US-512 US-595

554.1 Subsidy amounts or  
expenditures

US-505 US-512

554.2 Woodland owners assisted

US-501 US-505 US-512 US-595

554.3 Area of woodland involved

US-501 US-505 US-512 US-595

554.4 Products harvested

US-501 US-505

554.5 Gross sale value  
US-501 US-505

## 600 Land and Water

### 610 Costs of Management Activities

611 Land exchange  
US-815

612 Land acquisition  
US-815

613 Soil resource

613.1 Soil resource inventory  
US-815

613.2 Soil monitoring  
US-815

613.3 Soil resource improvement  
US-625 US-815

613.4 Soil resource improvement  
maintenance  
US-635 US-815

614 Road and bridge construction and  
maintenance  
US-634 US-815 WA-803

615 Trails

615.1 Trail construction

615.2 Trail system management  
US-815

616 Fire and fuel planning and management

616.1 Fire prevention  
US-506 US-512 US-530 US-805  
US-815

616.2 Fire detection  
US-815

616.3 Fuel management inventory  
US-815

616.4 Treatment of activity fuels  
US-815

616.5 Treatment of natural fuels  
US-815

616.6 Fuelbreak construction  
US-815

616.7 Fuel treatment area maintenance  
US-815

616.8 Vegetation treated by burning  
US-635 US-815

616.9 Fire suppression  
US-506 US-512 US-530 US-805  
US-815

617 Insect and disease management  
US-815

618 Water resource planning and  
management

618.1 Water resource inventory  
US-815

618.2 Water resource monitoring  
US-815

618.3 Water resource improvement  
US-635 US-656 US-815

618.4 Water resource improvement  
maintenance  
US-815

See also Income structure/wage rate  
(112.3)

### 620 Outputs and Their Monetary Values

621 Water yield/water supply  
CA-507 PR-501 US-501 US-531  
US-588 US-590 US-607 US-608  
US-609 US-610 US-611 US-612  
US-613 US-620 US-636 US-809  
US-810 US-815 WY-501

622 Water uses

622.1 Agriculture/irrigation  
HI-501 PR-501 US-501 US-588  
US-606 US-636 WY-501

622.2 Domestic

622.2a Total  
PR-501 US-588 US-636

622.2b Per capita  
HI-501 US-501

622.3 Mining					PR-503	SD-501	US-501
PR-501	US-588	US-614	US-636		US-530	US-535	US-543
					US-579	US-589	US-606
622.4 Other					US-643	US-653	US-670
PR-501	US-588	US-606	US-636		US-672	WY-501	WY-505
WY-501							

623 Public revenues from land rentals and leases  
    CO-503 HI-502 MT-507 US-672  
    WY-506

632.1b Activities  
    CU-506 MT-501 MT-507  
    PR-503 SD-501 US-501  
    US-530 US-535 US-543  
    US-589 US-606 US-670

### 630 Nonmonetary Data and Impacts

631 Land areas of the national forest system  
    US-513 US-530 US-660

631.1 Areas by region  
    US-513

631.2 Areas by states  
    MT-501 PR-503 US-512 US-513  
    US-660

631.3 Area by Congressional districts and/or counties  
    MT-501 US-513

631.4 National Game Refuges  
    US-513

631.5 National Wilderness and Primitive Areas  
    CU-506 CU-531 US-513 US-595  
    US-636

631.6 National Recreation Areas  
    US-513

631.7 National Wild and Scenic Rivers  
    US-513

631.8 National Scenic--Research Area  
    US-513

### 632 Land ownership

632.1 Public lands

    632.1a Amount  
        AZ-503 CU-502 CU-503  
        CU-505 HI-501 HI-502  
        MT-501 MT-507 PR-501

### 632.2 Private lands

632.2a Amounts  
    AZ-503 CU-502 CU-503  
    CU-505 HI-501 HI-502  
    MT-501 PR-501 PR-503  
    SD-501 US-501 US-535  
    US-579 US-589 US-606  
    US-643 US-653 US-670  
    WY-501 WY-505

632.2b Activities  
    MT-501 SD-501 US-535  
    US-589 US-606 US-670

See also Timber, Nonmonetary Data and Impacts, Timber Inventories (531)

### 633 Inventories of types of land

633.1 Rangeland  
    US-530 US-550 US-552 US-637  
    US-660 US-670 US-805

633.2 Forest land  
    CU-531 OR-502 US-605 US-606  
    US-636 US-637 US-640 US-643  
    US-653 US-660 US-670

633.2a Commercial forest land--see Timber inventories'(531.2)

633.2b Noncommercial forest land  
    CO-502 CU-531 US-533  
    US-534 US-535 US-537  
    US-541 US-544 US-555  
    US-579 US-589 US-596  
    US-624 US-625 US-626  
    US-627 US-637 US-640  
    US-643 US-653

633.3 Wilderness  
    CU-531 US-636 US-643 WA-504

633.4 Others  
 CU-531 US-533 US-534 US-535  
 US-537 US-541 US-544 US-550  
 US-552 US-555 US-579 US-596  
 US-624 US-625 US-626 US-627  
 US-632 US-636 US-637 US-640  
 US-643 US-653 US-660 US-670

634 Water yield/water supply  
 CA-507 PR-501 US-501 US-531  
 US-588 US-590 US-607 US-608  
 US-609 US-610 US-611 US-612  
 US-613 US-620 US-636 US-809  
 US-810 US-815 WY-501

634.1 Precipitation data  
 US-607 US-609 US-611 US-613  
 US-814

634.2 Snow measurements  
 US-607 US-610 US-613 US-814

634.3 Water discharge  
 CA-507 US-531 US-588 US-590  
 US-607 US-609 US-611 US-612  
 US-613 US-620 US-636 US-809  
 US-810

## 640 Information for Supply and Demand Analyses

641 Water yield/water supply  
 CA-507 PR-501 US-501 US-531  
 US-588 US-590 US-607 US-608  
 US-609 US-610 US-611 US-612  
 US-613 US-620 US-636 US-809  
 US-810 US-815 WY-501

### 642 Water uses

642.1 Agriculture/irrigation  
 HI-501 PR-501 US-501 US-588  
 US-606 US-636 WY-501

642.2 Domestic  
 PR-501 US-588 US-636

642.3 Mining  
 PR-501 US-588 US-614 US-636

642.4 Others  
 PR-501 US-588 US-606 US-636  
 WY-501

### 643 Land values

643.1 Assessed valuation by county  
 AK-507 CU-502 MT-501 MT-502  
 PR-503 SD-501

643.2 Land values of timber lands  
 CU-516 WA-507 WY-501

643.3 Land values of range lands,  
 open land and other holdings.  
 AK-507 WY-501

## 650 Secondary and Indirect Effects

### 651 Water quality data

651.1 Water contents  
 CA-507 PR-503 US-531 US-620  
 US-809 US-810

651.2 Sediment discharge  
 CA-507 US-531 US-620 US-636  
 US-809 US-810

## 700 Minerals and Energy

### 710 Costs of Management Activities

711 Minerals management  
 US-815

712 Mined area reclamation  
 US-815

713 Mineral character or potential  
 evaluations  
 US-815

714 Geological planning and inventory  
 US-815

715 Mine investment costs  
 US-661 US-662 US-663 US-664  
 US-665 US-666 US-667

716 Mine operating costs  
 US-661 US-662 US-663 US-664  
 US-665 US-666 US-667

717 Reclamation costs  
 US-673

See also income structure/wage rate  
 (112.3)

### 720 Outputs and Their Monetary Values

721	Mineral production			
	AK-507	CA-501	CU-501	CU-502
	CU-505	CU-506	HI-501	MT-501
	MT-508	NE-501	PR-501	PR-503
	PR-533	SD-501	US-501	US-529
	US-530	US-564	US-565	US-580
	US-581	US-582	US-583	US-584
	US-585	US-589	US-597	US-598
	US-606	US-614	US-617	US-618
	US-805	US-806	US-815	US-907
	WY-501	WY-504		
722	Mineral value and prices and/or price indexes			
	AK-507	CA-501	CU-501	CU-502
	CU-503	CU-504	CU-505	CU-506
	HI-501	MT-501	NE-501	ER-501
	PR-533	US-501	US-547	US-564
	US-565	US-580	US-581	US-582
	US-583	US-584	US-589	US-597
	US-606	US-614	US-616	US-618
	US-805	US-907	WY-501	WY-504
723	Energy production			
	AK-507	CA-501	MT-506	PR-503
	PR-533	PR-536	US-629	US-631
	US-501	US-645	US-648	
724	Energy prices			
	MT-506	PR-531	PR-533	US-501
	US-629	US-631	US-645	
725	Federal and other government revenue			
	725.1 Royalty income			
	AZ-503	CO-503	ID-501	MT-507
	US-564	US-565	US-595	US-606
	US-618	US-672	WY-504	WY-506
	725.2 Bonus received			
	PR-503	US-503		

### 730 Nonmonetary Data and Impacts

731	Known mineral reserves			
	US-580	US-581	US-806	
732	Labor productivity in the mineral industry			
	PR-533	US-580	US-659	
733	Mineral leases and permits			
	AZ-503	PR-503	MT-506	MT-507
	US-530	US-564	US-565	US-595
	US-614	US-618	US-672	US-805
	US-815	US-907	WY-506	

### 740 Information for Supply and Demand Analyses

741	Mineral and energy reserves and production			
	741.1 United States mineral and energy reserves			
	MT-506	PR-503	US-580	US-581
	US-583	US-806		
	741.2 United States mineral production--see Outputs and Their Monetary Values (721)			
	741.3 World mineral reserves			
	US-581	US-583	US-806	
	741.4 World mineral production			
	US-580	US-581	US-582	US-583
	US-584	US-597	US-598	US-806
742	Consumption			
	742.1 U.S. mineral consumption			
	PR-533	US-580	US-581	US-582
	US-583	US-584	US-585	US-597
	US-606	US-617	US-619	
	742.2 World mineral consumption			
	US-619			
	742.3 Per capita mineral use			
	US-619			
	742.4 Energy and energy products consumption			
	CA-501	HI-501	MT-506	MT-508
	NE-501	PR-501	PR-502	PR-503
	PR-531	PR-533	PR-536	SD-501
	US-501	US-617	US-629	US-631
	US-636	US-645	US-648	US-649
	742.5 Per capita energy use			
	PR-531	PR-536	SD-501	US-501
	US-645			
743	Demand and supply projections			
	US-501	US-619	US-629	US-631
	US-645	US-648		

### 750 Secondary and Indirect Effects

751	Manufacturing			
	751.1 Mineral and energy products consumed			



MT-508 US-582 US-583 US-585  
US-597 US-614 US-649 US-907

751.2 Receipts of manufacturers

AK-507 CU-502 US-614 US-907

751.3 Value added

CA-501 CU-505 CU-506 US-501  
US-606 US-614 US-907

752 Trade in mineral and energy products

752.1 Amount of imports

MT-506 PR-533 PR-536 US-501  
US-507 US-580 US-581 US-582  
US-583 US-584 US-585 US-597  
US-598 US-606 US-616 US-629  
US-631 US-645 US-648

752.2 Value of imports

MT-506 US-501 US-507 US-580  
US-597 US-598 US-631 US-648

752.3 Amount of exports

PR-533 PR-536 US-501 US-508  
US-580 US-581 US-582 US-583  
US-584 US-597 US-598 US-606  
US-616

752.4 Value of exports

US-501 US-508 US-580 US-597  
US-598

752.5 Amount and/or value of United States regional trade

MT-506 US-580

government.

AK-502

Monthly Cut and Sold Report. State of Alaska, Department of Natural Resources, Division of Land and Water Management, 323 E. 4th Ave., Anchorage, AK 99501

These reports review the volume and value of timber cut and sold on Alaska state lands.

AK-503

Alaska Economic Trends. State of Alaska Department of Labor, Research and Analysis Section, P.O. Box 1149, Juneau, AK 99811

This monthly publication reviews employment and other related economic data for the State of Alaska.

AK-504

Statistical Quarterly. Alaska Department of Labor, Research and Analysis Section, P.O. Box 3-7000, Juneau, AK 99811

This publication, issued quarterly, is a compilation of covered employment and payroll data by industry and geographic divisions. Classification of data by industry is by Standard Industrial Classification.

AK-505

Visitor Census and Expenditure Survey. 1978. State of Alaska, Department of Commerce and Economic Development, Division of Economic Enterprise, Pouch EE, Juneau, AK 99801

Data profiling visitors to Alaska and measuring their expenditures are presented in this series of reports. The survey was taken during the winter, 1976-1977, and the individual months of June, July, August and September, 1977. A related report, Visitor Related Firm Survey for the Year 1975, details the direct impact of visitor spending on Alaska's businesses and on the State's economy.

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## DATA SOURCES AND DESCRIPTIONS

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### *Alaska State Government*

AK-501

Alaska Statistical Review. State of Alaska, Department of Economic Development, Division of Economic Enterprise, Pouch EE, Juneau, AK 99801

A periodical statistical guide to the economy of Alaska, last issued as of this writing in 1972, with supplements added in more recent years. A section also covers "Alaska's people--including demographic, employment, education, and income information." There is also a small general section on Alaska's state

AK-506

The Alaska Economic Information and Reporting System. State of Alaska, Department of Commerce and Economic Development, Division of Economic Enterprise, Pouch EE, Juneau, AK 99801

This quarterly report contains historical and projected statistics of several economic indicators for the State of Alaska.

AK-507

The Alaska Economy: Year-End Performance Report. State of Alaska, Department of Commerce and Economic Development, Division of Economic Enterprise, Pouch EE, Juneau, AK 99801

"This (annual) report presents an examination of the trends in Alaska's economy during the year that has just passed, and also reviews the performance of the State's economy during the last few years. The first part of this report is a description of Alaska's economic sectors grouped by such subjects as the mineral industry, petroleum and natural gas, fisheries, and forest products, and is accompanied by charts and photographs. The second and final part is a statistical documentation of the first part. Sources for the data contained in the statistical section have been credited on each tabulation."

AK-801

Alaska Department of Fish and Game, Subport Bldg., Juneau, AK 99801

The Alaska Department of Fish and Game collects numerous types of data that are available on request. Various reports have harvest information, data on license sales and revenues, number of hunting and fishing days, and population estimates.

AK-802

State of Alaska, Department of Natural Resources, Division of Parks, 619 Warehouse Dr., Suite 210, Anchorage, AK 99501

The Division of Parks collects pertinent data that is available on request. This includes visitor counts conducted in state parks on a continuing basis and the results of a visitor survey conducted in 1977. At this writing a demand survey was also being conducted.

## *Arizona State Government*

AZ-501

Arizona Statewide Comprehensive Outdoor Recreation Plan. Arizona Outdoor Recreation Coordinating Commission, 4433 N. 19th Ave., Suite 203, Phoenix, AZ 85015

Outdoor recreation plan for Arizona, updated approximately every fifth year, containing an evaluation of the demand for and supply of outdoor recreation resources and facilities in Arizona and a program for the implementation of the plan. The total plan consists of a narrative text, and a separate technical document providing demand and supply data. This plan is required by the Land and Water Conservation Fund Act of 1965 (Public Law 88-578). At this writing, the last revision of the plan was issued in 1978.

AZ-502

Arizona Labor Market Newsletter. Department of Economic Security, Manpower Information and Analysis, P.O. Box 6123, Phoenix, AZ 85005

This monthly report presents summary employment data for Arizona. Additional information is available on request.

AZ-503

Arizona State Land Department: Annual Report. Arizona State Land Department, 1624 W. Adams, Phoenix, AZ 85007

This annual report summarizes the Land Department's duties in water, forestry, soil conservation, and trust land management. Pertinent data are presented.

AZ-801

Arizona State Parks Board, 1688 W. Adams St., Phoenix, AZ 85007

Unpublished data, available on request, dealing with attendance in state parks and revenue from state parks.

AZ-802

Arizona Game and Fish Department, 2222 W. Greenway Rd., Phoenix, AZ 85023

The Arizona Game and Fish Department collects numerous types of data that are available on request, including harvest information, license sales and revenues, and number of hunting days. Some of the information is included in performance reports.

## ***California State Government***

CA-501

California Statistical Abstract. State of California, Documents Section, P.O. Box 20191, Sacramento, CA 95820

A periodical (generally yearly) publication, edited by the California Department of Finance, Financial Research Section, containing data on social, political, economic and physical aspects of California. Data sources are given, as well as a list of source contributors and their addresses.

CA-502

California Economic Indicators. State of California, Department of Finance, P.O. Box 151, Sacramento, CA 95814

"California Economic Indicators is a bimonthly summary of economic data relating to California. In addition to basic statistical compilations, charts showing monthly and quarterly series are included to facilitate review of current developments and appraisal of their significance on the state's economy." Data includes employment, income and price indexes. "Sources are cited from which further detail on the various statisti-

cal series published can be obtained."

CA-503

Statistical Report. State of California--The Resources Agency, Department of Parks and Recreation, P.O. Box 2390, Sacramento, CA 95811

Annual report providing information about recreation facilities and units owned by the Department of Parks and Recreation. Data categories include the number of camping and picnic units, operating costs, revenues from fees and concessions, and visitor attendance. There are also summary statistics for counties and other areas.

CA-504

California Livestock Statistics. State of California, Department of Food and Agriculture, California Crop and Livestock Reporting Service, P.O. Box 1258, Sacramento, CA 95806

Annual "compilation of official estimates of livestock inventory numbers, production, income and related statistical information."

CA-505

California State Forests. California Department of Forestry, 1416 Ninth St., Sacramento, CA 95814

This annual report summarizes activities of the past year in California's state forests. General information on recreation use, timber harvest and timber sale revenue is included in this report. More detailed information is available on request.

CA-506

California Employment and Payrolls. California Employment Development Department, 800 Capitol Mall, Sacramento, CA 95814

This publication, issued quarterly, is a compilation of covered employment and payroll data by industry and geographic divisions. Classification of

data by industry is by Standard Industrial Classification.

CA-507

Index to Sources of Hydrologic Data.  
California Department of Water Resources, P.O. Box 388, Sacramento, CA 95802

This publication, issued about every two years as Bulletin 230, summarizes information in California for sources of hydrologic data. The first edition, issued in 1978, "comprises four independent sections: an index to surface water measurement stations, an index to surface water quality stations, an inventory of ground water wells and data, and a list of current publications on climatological data." The Department of Water Resources' Water Data Information System, "a computer-based system that presently manages water quality data, ground water level measurements, and ground water quality data" is also described.

CA-801

California Department of Fish and Game, Resources Bldg., 1416 Ninth St., Sacramento, CA 95814

The California Department of Fish and Game collects various types of useful data on an annual basis. Much of the information is in the following internal reports, available upon request:

1)"Report of the (Year) Game Take Hunter Survey"

2)"Public Recreation Use on State-Owned or Operated Areas" Unpublished data on hunting and fishing licenses are also available upon request.

CA-802

California Department of Forestry, 1416 Ninth St., Sacramento, CA 95814

The California Department of Forestry collects various types of useful data relevant to California State Forests and other forestry and timber

topics for California. Of particular note is California State Forests (see CA-505) and the State Forest Notes series. This series, which covers a wide range of subjects, regularly contains data on production of California timber operators. Also worth mentioning is State Forest Note No. 71, Timber Projections for California, Production vs. Consumption, issued in 1978. Further information is available on request. Please note that prior to January, 1977, this agency was the California Division of Forestry.

## ***Colorado State Government***

CO-501

Colorado Agricultural Statistics.  
Colorado Department of Agriculture, State Services Building, 1525 Sherman Street, Denver, CO 80203

(In cooperation with the U.S. Department of Agriculture, Colorado Crop and Livestock Reporting Service)

Annual compilation of crop and livestock production statistics, and income and price data for the state of Colorado.

CO-502

Private and State Timber Resources. 1974.  
Colorado State Forest Service, Colorado State University, Ft. Collins, CO 80523

(The Colorado State Forest Service is a division of Colorado State University and is a section of the Division of Natural Resources, State of Colorado.)

"This publication is the summary for the series of twenty inventory releases presenting inventory data for private and state-owned timberlands in Colorado. The county-by-county inventory of private and state forest land has been published in twenty Timber Resource Inventory Releases as the work was completed." At this writing, a timber inventory of state lands is being taken, with results expected to be published in 1979.

CO-503

Summary of Transactions of State Board of Land Commissioners of Colorado. State Board of Land Commissioners, 1313 Sherman St., Denver, CO 80203.

This annual report presents data on the affairs of the Board of Land Commissioners, including revenues and acreage leased by activity.

CO-801

Colorado State Forest Service, Colorado State University, Ft. Collins, CO 80523

(The Colorado State Forest Service is a division of Colorado State University and is a section of the Division of Natural Resources, State of Colorado.)

Unpublished timber sales data on state lands available upon request. Some timber harvest data on privately owned lands is also available.

CO-802

Colorado Department of Natural Resources, Division of Wildlife, 6060 Broadway, Denver, CO 80216

The Colorado Division of Wildlife collects numerous types of data that are available on request, including harvest information, license sales and revenues, and number of hunting days. Much of the data is included in Federal aid completion reports. In addition the Department of Economics, Colorado State University, as part of a cooperative research agreement with the Division of wildlife, issued a publication in 1975 called A Survey of Sportsmen Expenditures for Hunting and Fishing in Colorado, 1973.

CO-803

Colorado Division of Employment and Training, 251 E. 12th Ave., Denver, CO 80203

The Division of Employment and Training collects several types of data that are available on request including number of employees and payroll data by

industry. Much of the information is included in various reports including the monthly Colorado Manpower Review and manpower summaries issued for several areas on a monthly or quarterly basis.

## *Colleges and Universities*

CU-501

Idaho Statistical Abstract. College of Business and Economics, Bureau of Business and Economic Research, University of Idaho, Moscow, ID 83843

This publication is a compendium of economic, social and political data for the state of Idaho. It is issued irregularly; therefore much of the data may become outdated before a new issue is published. Data sources are listed where more recent and/or more detailed information might be obtained. The next edition will be available in 1979.

CU-502

New Mexico Statistical Abstract. Bureau of Business and Economic Research, University of New Mexico, University Hill NE, Albuquerque, NM 87131

Issued about every seven years, this publication contains social and economic data on the state of New Mexico. Natural resource data is limited but data on employment, income, population and taxes and revenue are more detailed. A section of the book provides county data tables.

CU-503

Oregon Economic Statistics. Bureau of Business Research, University of Oregon, Eugene, OR 97403

An annual publication containing Oregon statistical data on a wide range of subjects, including population, employment, government finances and forests and forest products. Some of the data are presented by county. Additional and/or more detailed information may be obtained from publications or agencies referred to by the source notes.

CU-504

South Dakota Economic and Business Abstract. Business Research Bureau, School of Business, University of South Dakota, Vermillion, SD 57069

"The purpose of this publication is to provide a convenient and practical reference source for the major series of economic and business data for South Dakota." There is no information on forests or the National Forest System but population, employment and income data are available. There are no plans for a reissuing of this publication but more current information may be obtained from South Dakota Facts (SD-501).

CU-505

Statistical Abstract of Utah. College of Business, Bureau of Economic and Business Research, University of Utah, Salt Lake City, UT 84112

Issued approximately every third year, this publication covers a wide array of data including population, employment, income, government finance, construction and housing, manufacturing and mining. However there is no data on timber production or forest lands. Many statistics are available only for the state as a whole.

CU-506

Wyoming Data Book. College of Commerce and Industry, Division of Business and Economic Research, University of Wyoming, Laramie, WY 82071

The stated objective of this publication "was to obtain comprehensive and detailed coverage of all data sources pertinent to the state, its people, economy, and resources." This publication was last issued in 1972 and therefore much of the data may be outdated for many needs.

CU-507

Labor Trends in U.S. Forest Industry: A Statistical Survey. 1974. Bulletin No. 86. Yale University, School of Forestry and Environmental Studies, New Haven,

CT 06520

"This paper provides basic background statistics on the labor problems of United States forest industries. Well-known secondary sources are relied on throughout. The paper contains three major sections; national employment trends, employment and productivity trends in forest industries, and characteristics of the forest industry work force.

CU-508

Timber Supply Projections for the State of Idaho. 1976. Charles Hatch, Gerald Allen, Geoffrey Houck, and Kenneth Sowles. Bulletin No. 15. Forest Wildlife and Range Experiment Station, University of Idaho, Moscow, ID 83843

"Net cubic foot volume timber supply projections for the state of Idaho are given for the period 1975 to 2045. The timber supplies are projected for a given set of yield assumptions and utilization intensities. These projections are presented separately for northern and southern Idaho by each of four ownership groups: National Forest, Other Public, Forest Industries, and Other Private."

CU-509

Cost Ranges for Facility Development in Private Campgrounds. Robert Espeth. Office of Recreation and Park Resources, Department of Leisure Studies, University of Illinois at Urbana-Champaign, Urbana, IL 61801

"These figures were compiled for use by landowners considering the development of a campground. The costs shown in this publication should be used only for general decision making. The figures shown do not represent the possible cost extremes for each facility, only the costs as estimated in today's market." The figures are revised biennially.

CU-510

Nebraska's State and Private Timber Resources. Department of Forestry, University of Nebraska, Lincoln, NE 68588

Series of publications issued in 1977 or 1978 for most multicounty forest inventory units, reporting "the findings of the forest resource inventory conducted on state and private lands in Nebraska."

CU-511

Utah's Outdoor Recreation Facilities: An Inventory of the Supply. 1976. Michael Dalton and John Hunt. Institute for the Study of Outdoor Recreation and Tourism, Utah State University, Logan, UT 84322

This report is an inventory of outdoor recreation facilities in Utah. It is issued in two volumes, with Volume II containing county totals.

CU-512

Utah' Best of the West: A Report of the Travel Industry. 1976. John Hunt and Gary Cadez. Institute for the Study of Outdoor Recreation and Tourism, Utah State University, Logan, UT 84332

This study contains information about the Utah travel industry. "Data includes total visitors, expenditures, length of stay, attractions visited, accomodations, recreation activities, origin of visitors, party composition, visitor income, type of motor vehicle, and trip purpose" (Institute for the Study of Outdoor Recreation and Tourism, Publications List).

CU-513

Outdoor Recreation Expenditures in Idaho, 1975. 1977. Larry Waldorf. Center for Research, Grants and Contracts, Boise State University, Boise, ID 83725

This study reviews outdoor recreation expenditures in Idaho in 1975. One chapter examines retail expenditures while several chapters survey expenditures by government agencies.

CU-514

Travel Trends in the United States and Canada. Business Research Division, Graduate School of Business Administration, University of Colorado, Boulder,

CO 80309

This publication, issued every three years, contains travel statistics for the United States and Canada, including outdoor recreation data. Use data on federal and state lands, and visitor expenditures are among the tables provided.

CU-515

Arizona Agricultural Statistics. Department of Agricultural Economics, College of Agriculture, University of Arizona, Tucson, AZ 85721

(Issued cooperatively with the U.S. Department of Agriculture, Arizona Crop and Livestock Reporting Service, 230 N. First Ave., Phoenix, AZ 85025.)

Annual publication presenting major agricultural statistics including livestock numbers, production, and prices. Also contains a list of reports issued regularly during the year by the Arizona Crop and Livestock Reporting Service, including the annual Livestock Inventory, the annual Cattle Inventory, the annual Sheep and Lambs on Feed, and the monthly Slaughter and Monthly Price Report.

CU-516

Idaho Forest Productivity Study: Phase II-Economic Analysis. 1978. Kjell Christopherson, Charles McKetta, Charles Hatch, and E. Lee Medema. Bulletin No. 26. University of Idaho, Forest, Wildlife and Range Experiment Station, Moscow, ID 83843

This report, using existing forest inventory data, classifies "the commercial forest stands in Idaho into 117 separate age-class and species composition groups. An additional 39 hypothetically regenerated stands were formulated. Separate yield tables were developed for five levels of management intensity for each stand. Each of the stands was analyzed employing both economic and biological management criteria. The biological criteria were based on maximizing long-run financial returns. Under assumptions reflecting reasonable future economic conditions, these two types of

management criteria were evaluated. Sensitivity of the results to deviations in assumed future economic conditions was also assessed." This document complements Timber Supply Projections for the State of Idaho (CU-508).

CU-517

Survey of Hunters in Oregon. Oregon State University, Survey Research Center, Corvallis, OR 97331

This report estimates hunter effort, success rates of hunters, and kill of several species of game in the various management units of Oregon. This survey is conducted by the Survey Research Center for the Oregon Department of Fish and Wildlife. Up to 1978 this report was issued on an annual basis. In the future the survey will be conducted on a biennial basis.

CU-518

Six Recreation Demand Source Populations in Arizona. 1977. Merton Richards and David King. University of Arizona, School of Renewable Natural Resources, Tucson, AZ 85721 (Available through NITS, PB 268 129.)

"This report describes the results of a general population survey of potential outdoor recreationists from six demand source populations in Arizona. Respondent's social and economic characteristics are presented and the structure of their recreational activity participation at each of five National Forest areas is provided. These data were collected as an information base for land managers, researchers, and others interested in the economic demand and consumption of natural resources for recreational purposes." This report was prepared in cooperation with the Rocky Mountain Forest and Range Experiment Station.

CU-519

Colorado Ski and Winter Recreation Statistics. Business Research Division, University of Colorado, Boulder, CO 80309

This annual report presents information on the Colorado ski season. The contents of the report may vary slightly but usually include data on winter use visits, characteristics of skiers, inventory of ski facilities and other pertinent information.

CU-520

Timber for Oregon's Tomorrow: An Analysis of Reasonably Possible Occurrences. 1976. John Beuter, K. Norman Johnson, and H. Lynn Scheurman. Research Bulletin 19. Forest Research Laboratory, Oregon State University, Corvallis, OR 97331

"This is an analysis of timber availability in Oregon, now and in the future. The focus is on local areas within the state and what is likely to happen to timber flows in those areas if certain reasonably possible courses of action are followed. This report is intended to give an overview of what was done and a detailed discussion of the results. Many details on data, assumptions, and the mechanics of how the computer model works are omitted. But enough details are presented to provide necessary understanding of what went on in setting up the projections and in making the calculations."

CU-521

Oregon Angler Survey. Oregon State University, Survey Research Center, Corvallis, OR 97331

This report presents the results of a survey that estimates the number of recreation days and catch of licensed anglers in Oregon. This survey has been conducted for 1970, 1972, 1975 and 1977. At this writing plans for conducting similar surveys in the future were unknown. The surveys have been conducted by the Survey Research Center for the Oregon Department of Fish and Wildlife.

CU-522

Preference Survey of Oregon Resident Anglers. 1978. Helen Lowry. Oregon State University, Survey Research



Center, Corvallis, OR 97331

The purpose of this survey was "to determine the preferences of Oregon adult resident anglers for various management alternatives affecting protection of wild stocks, fish stocking, and harvest regulation" and "to determine the number of Oregon adult license holders who actually fish, how much they fish, and in which fisheries." This survey was conducted by the Survey Research Center for the Oregon Department of Fish and Wildlife.

CU-523

Recreational Snowmobiling in California. 1977. W. Johnson and H. Wallace. Information Series in Agricultural Economics No. 77-1. University of California, Davis, Department of Agricultural Economics, Davis, CA 95616

"This publication summarizes results from a survey conducted during Summer 1975 in which registered owners of snowmobiles in California were asked primarily about the use made of snowmobiles by their household during the 1974-75 season." This publication is issued through the University of California, Agricultural Experiment Station. See also CU-527.

CU-524

Off-Road Vehicle Users in Idaho: Distribution and Activity. 1978. John Mitchell, and John Schomaker, and Dennis Propst. Bulletin Number 20. University of Idaho, Forest, Wildlife and Range Experiment Station, Moscow, ID 83843

This publication presents results of a study "which had as its objectives: to determine characteristics of off-road vehicle owners [and] to estimate patterns of off-road vehicle activity."

CU-525

Recreational Use of Snowmobiles Registered in New Mexico. 1977. James Gray and Marie Matthews. Research Report 347. New Mexico Agricultural Experiment Station, New Mexico State University, P.O.

Box 3BF, Las Cruces, NM 88003

This publication summarizes results from a survey conducted in 1975 in which registered owners of snowmobiles in New Mexico were asked about the use of snowmobiles by their household during the winter of 1974-75. See also CU-527.

CU-526

Snowmobiling in Utah: Consumer Characteristics and Site Quality. 1979 (In press). John Keith, R. Haws, and H. Fullerton. Utah Agricultural Experiment Station, Utah State University, Logan, UT 84322.

This publication summarizes results from a survey conducted in 1975 in which registered owners of snowmobiles in Utah were asked about the use of snowmobiles by their household during the winter of 1974-75. See also CU-527.

CU-527

Recreation Snowmobiling in the West: A Regional Analysis. 1978. John Keith, James Gray, Warren Johnston, and E. Wennergren. Bulletin 498. Utah Agricultural Experiment Station, Utah State University, Logan, UT 84322.

"This report summarizes results from a regional recreation snowmobiling study in California, New Mexico, and Utah for the winter of 1974-75. This report is a consolidation and summation of the findings of the three states' research, even though each state's research focused on slightly different aspects of snowmobiling." See also CU-523, CU-525, CU-526.

CU-528

Participation and Expenditures for Hunting, Fishing and General Rural Outdoor Recreation in Arizona. 1973. Russell Gum, William Martin, Arthur Smith, C. Depping. Research Report 270. Arizona Agricultural Experiment Station, University of Arizona, Tucson, AZ 85721

This report is a part of a study that has an "objective of determining the total economic value of benefits assignable

to fish and wildlife in Arizona." This report presents the results of a survey that measured participation and expenditures of recreationists in 1970 for hunting, fishing and other outdoor recreation activities. "The purpose of the other part of the 1970 study is to document the total economic value of hunting and fishing and other general rural outdoor recreational activities" (see CU-529).

CU-529

The Demand For And Value of Hunting, Fishing and General Rural Outdoor Recreation in Arizona. 1974. William Martin, Russell Gum, and Arthur Smith. Technical Bulletin 211. Arizona Agricultural Experiment Station, University of Arizona, Tucson, AZ 85721

This report is part of a study that has an "objective of determining the total economic value of benefits assignable to fish and wildlife in Arizona." This report presents "estimates of consumer benefits for hunting, fishing and general rural outdoor recreation." The purpose of the other part of the study was to present participation and expenditure data (see CU-528).

CU-530

Input-Output Tables for Alaska's Economy: A First Look. 1977. Charles Logsdon, Kenneth Casavant, and Wayne Thomas. Bulletin 48. Alaska Agricultural Experiment Station, University of Alaska, Fairbanks, AK 99701

"The specific objectives of this publication are to: (1) present a first look in specific detail at the input-output tables of the Alaskan economy, thereby examining Alaskan interindustry interactions and dependencies; and (2) indicate, via relevant examples, how the information contained in these typical input-output tables can be used by private and public policymakers."

CU-531

Oregon's Forest Resources: Their Contribution in the State's Economy. 1978. J. Douglas Brodie, Robert McMahon, and

William Gavelis. Research Bulletin 23. Forest Research Laboratory, Oregon State University, Corvallis, OR 97331.

"Background data and analysis are provided on Oregon's forest resources, industry, and economy, which includes logs, exports, lumber, plywood, paper, particlewood, recreation, and wildlife. Data includes quantities, areas, employment, payrolls and value added.

CU-532

The Forest Products Industry in Montana, 1976: An Economic Description of the Industry Based on the Montana Forest Industries Data Collection System. 1979. Maxine Johnson, Randle White, and Charles Keegan. (In press). University of Montana, Bureau of Business and Economic Research, Missoula, MT 59812

This publication reports the results of a forest industries survey conducted in cooperation with the U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station. Data presented includes estimates of timber products output and plant residues, and employment and income data for the Montana forest industries.

CU-533

Value Added in Sawmill, Post and Fuelwood Enterprises in New Mexico, 1973 and 1974. 1977. James Gray and Burton English. Research Report 344. New Mexico Agricultural Experiment Station, New Mexico State University, P.O. Box 3BF, Las Cruces, NM 88003

"The objectives of this study were 1) to measure value added in the sawmill, post, and fuelwood industries of New Mexico, and 2) to identify the factors associated with value added and to project value added to 1990 for these industries."

## *Hawaii State Government*

HI-501

The State of Hawaii Data Book - A Statis-

tical Abstract. State of Hawaii Department of Planning and Economic Development, P.O. Box 2359, Honolulu, HI 96804

An official summary of statistics on the social, economic and political aspects of Hawaii, the Abstract "closely follows the organization and format of the Statistical Abstract of the U.S., in order to facilitate comparison of Hawaii data with corresponding series for the nation and other jurisdictions."

HI-502

State of Hawaii Department of Land and Natural Resources: Annual Report. State of Hawaii Department of Land and Natural Resources, P.O. Box 621, Honolulu, HI 96809

This annual publication reviews the activities of the Department of Land and Natural Resources and its various divisions, including the Division of Forestry, the Division of Fish and Game, the Division of State Parks, Outdoor Recreation and Historic Sites, Division of Water and Land Development, and Division of Land Development. Relevant data are presented. Additional information is available on request.

HI-503

Employment and Payrolls in Hawaii. Hawaii Department of Labor and Industrial Relations, Research and Statistics Office, 825 Miliani St., Honolulu, HI 96813

This publication, issued annually, is a compilation of covered employment and payroll data by industry and island. Classification of data by industry is by Standard Industrial Classification. A publication with data only for the whole state is issued on a quarterly basis.

HI-801

Hawaii Department of Land and Natural Resources, Division of Fish and Game, 1151 Punchbowl St., Honolulu, HI 96813

The Hawaii Division of Fish and Game collects numerous types of data that

are available on request. Information includes harvest data, sport fish catch, data on license sales and revenues, number of hunting and fishing days, and population estimates. License data is also presented in State of Hawaii Department of Land and Natural Resources: Annual Report (HI-502).

## *Idaho State Government*

ID-501

Department of Lands Annual Report. State of Idaho, Department of Lands, Statehouse, Boise, ID 83720

Annual report summarizing activities of the past year. Statistical tables show revenues from resource activities on state lands and timber sales from state lands.

ID-502

Idaho Statewide Comprehensive Outdoor Recreation Plan. Idaho Department of Parks and Recreation, Statehouse, Boise, ID 83720

Outdoor recreation plan for Idaho, updated approximately every fifth year, containing an evaluation of the demand for and supply of outdoor recreation resources and facilities in Idaho, and a program for the implementation of the plan. This plan is required by the Land and Water Conservation Fund Act of 1965 (Public Law 88-578). At this writing, the last plan was issued for 1977.

ID-503

Idaho Agricultural Statistics. Idaho Department of Agriculture, P.O. Box 790, Boise, ID 83701

(Issued cooperatively with the U.S. Department of Agriculture, Idaho Crop and Livestock Reporting Service, P.O. Box 1699, Boise, ID 83701.)

Annual compilation of crop and livestock production, and livestock inventory and price data for the state of Idaho. Also contains a list of

reports issued regularly during the year by the Idaho Crop and Livestock Reporting Service, including the annual Meat Animal Production, the monthly Cattle on Feed, the monthly Livestock Slaughter, and the monthly Agricultural Prices.

ID-504

Annual Report of the Department of Fish and Game. Idaho Department of Fish and Game, P.O. Box 25, Boise, ID 83707

This annual report summarizes the activities of the Idaho Department of Fish and Game. Information presented includes harvest data, sport fish catch, license data and some population statistics. Additional information is available on request.

ID-801

Idaho Department of Parks and Recreation, Statehouse, Boise, Idaho 83720

Unpublished visitor use data available upon request. Data for each state park is by day use and overnight use.

ID-802

State of Idaho, Department of Lands, Forest Resources Division, Coeur d'Alene, ID 83814

Unpublished timber resource data available upon request. Data includes timber harvest and timber inventory statistics for state-owned lands.

ID-803

Idaho Department of Employment, P.O. Box 35, Boise, ID 83735.

The Department of Employment collects several types of data that are available on request, including monthly employment by industry and county, and quarterly wages by industry and county.

## ***Montana State Government***

MT-501

Montana Data Book. State of Montana, Department of Planning and Economic Development, Helena, MT 59601

Last issued in 1970, "The Montana Data Book represents the fulfillment of a continuing need for current reliable statistical information on which to base state planning and development activities, as well as an infinite number of other decision-making tools. The Montana Data Book is a compilation of economic, social, and governmental statistics on the State. It is designed to serve the same general purposes at the state level as the United States Statistical Abstract does at the Federal level." A brief introduction precedes each chapter, providing the important sources of information. For more current information, refer to Montana County Profiles (MT-502).

MT-502

Montana County Profiles. State of Montana, Research and Information Systems Division, Department of Community Affairs, Capital Station, Helena, MT 59601

Profiles, covering socioeconomic data including population, employment and income, are issued approximately every three years for each Montana county.

MT-503

Montana Agricultural Statistics. Montana Department of Agriculture, Airport Way Bldg., West, 1300 Cedar St., Helena, MT 59601

(Issued cooperatively with the U.S. Department of Agriculture, Montana Crop and Livestock Reporting Service, P.O. Box 4369, Helena, MT 59601.)

Annual compilation of crop and livestock production, and livestock inventory and price data for the state of Montana. Also contains a list of reports issued regularly during the year by the Montana Crop and Livestock Reporting Service, including the monthly Livestock Slaughter, the semiannual Cattle Inventory and Calf Crop and the annual Sheep

Inventory and Lamb Crop.

MT-504

Montana Statewide Comprehensive Outdoor Recreation Plan. Montana Department of Fish and Game, Fish and Game Bldg., 1420 E. 6th Ave., Helena, MT 59601

Outdoor recreation plan for Montana, updated approximately every fifth year, containing an evaluation of the demand for and supply of outdoor recreation resources and facilities in Montana and a program for the implementation of the plan. At this writing, the most recent plan was issued in 1978 and also addresses fish and wildlife programs. This plan is required by the Land and Water Conservation Fund Act of 1965 (Public Law 88-578).

MT-505

Fiscal Year Annual Report. Montana Department of Fish and Game, Recreation and Parks Division, Fish and Game Bldg., 1420 E. 6th Ave., Helena, MT 59601

Annual report that has some data on visitor usage in the Montana State Park System, and revenues from recreation activities on these lands. However at this writing use data is not collected on a regular basis.

MT-506

Montana Historical Energy Statistics. Montana Energy Office, Capitol Station, Helena, MT 59601

Energy data for Montana are presented in this publication. Energy production and consumption are among the subjects covered. At this writing, plans are to update this report annually.

MT-507

Montana Department of State Lands: Statistical Report. Montana Department of State Lands, Capitol Bldg., Helena, MT 59601

This biennial report contains data

summarizing activities of the Department of State Lands. Information presented includes income from grazing and mineral leases.

MT-508

Montana Economic Indicators. Department of Labor and Industry, Employment Security Division, Research and Analysis Section, P.O. Box 1728, Helena, MT 59601

This quarterly publication summarizes economic data relating to Montana. Data presented include employment and earnings.

MT-509

Montana Employment and Labor Force. Montana Department of Labor and Industry, Employment Security Division, P.O. Box 1728, Helena, MT 59601

This monthly publication is a compilation of employment earnings data by industry and county. Classification of data by industry is by Standard Industrial Classification.

MT-801

State of Montana, Department of Natural Resources and Conservation, Forestry Division, 2705 Spurgin Rd., Missoula, MT 59801

Unpublished timber resource data available upon request. Data include timber harvest statistics for state and private lands. At this writing, the Forestry Division is in the process of inventorying state and private lands.

MT-802

Montana Department of Fish and Game, Fish and Game Bldg., 1420 E. 6th Ave., Helena, MT 59601.

The Montana Department of Fish and Game collects numerous types of data that are available on request, including harvest information, license sales and revenues, and number of hunting days.

## ***Nebraska State Government***

NE-501

Nebraska Statistical Handbook. Nebraska Department of Economic Development, Box 94666, State Capital, Lincoln, NE 68509

A biennial publication incorporating data on demographic, social, physical and economic aspects of the State. Source notes denote the publication or agency where supplementary information may be obtained.

NE-502

Annual Report. Nebraska Game and Parks Commission, P.O. Box 30370, Lincoln, NE 68503

This annual publication reviews the activities of the Nebraska Game and Parks commission and its various divisions including the Fisheries Division, the Parks Division, and the Wildlife Division. General data for these, and other divisions are presented. Additional information is available on request.

NE-503

Nebraska State Comprehensive Outdoor Recreation Plan. Nebraska Game and Parks Commission, P.O. Box 30370, Lincoln, NE 68503

Outdoor recreation plan for Nebraska, updated approximately every fifth year, containing an evaluation of the demand for and supply of outdoor recreation resources and facilities in Nebraska and a program for the implementation of this plan. At this writing, the most recent plan was issued in 1978. This plan is required by the Land and Water Conservation Fund Act of 1965 (Public Law 88-578) .

NE-504

Nebraska Agricultural Statistics. Nebraska Department of Agriculture, P.O. Box 94844, Lincoln, NE 68509

(Issued cooperatively with the U.S.

Department of Agriculture, Nebraska Crop and Livestock Reporting Service, P.O. Box 81069, Lincoln, NE 81069.)

Annual compilation of crop and livestock production, and livestock inventory and price data for the state of Nebraska.

NE-801

Nebraska Department of Labor, Division of Employment, P.O. Box 94600, Lincoln, NE 68509.

The Division of Employment collects several types of data that are available on request, including monthly employment by industry and county, and quarterly wages by industry and county.

## ***New Mexico State Government***

NM-501

New Mexico Agricultural Statistics. New Mexico Department of Agriculture, New Mexico State University, P.O., Box 3189, Las Cruces, NM 88003

(Issued cooperatively with the U.S. Department of Agriculture, New Mexico Crop and Livestock Reporting Service, P.O. Box 1809, Las Cruces, NM 88001.)

Annual compilation of crop and livestock production statistics, and income and price data for the State of New Mexico. Also contains a list of reports issued regularly during the year by the New Mexico Crop and Livestock Reporting Service, including Annual Livestock Inventory and Annual Sheep and Lambs.

NM-502

State and Private Forest Resources. New Mexico Department of State Forestry, P.O. Box 2167, Santa Fe, NM 87503

Series of publications summarizing the findings of a timber resource inventory of State and private lands in New Mexico, due to be completed in 1980. Each publication has data for an individual county or a group of counties.

NM-503

New Mexico Department of Game and Fish: Annual Report. New Mexico Department of Game and Fish, State Capitol, Santa Fe, NM 87503

This annual publication reports on the activities of the New Mexico Department of Fish and Game. Harvest and license data are included in this report. See also NM-802.

NM-504

Covered Employment and Wages. New Mexico Department of Human Services, Employment Services Division, P.O. Box 1928, Albuquerque, NM 87103

This publication, issued quarterly, is a compilation of covered employment and payroll data by industry and county. Classification of data by industry is by Standard Industrial Classification.

NM-801

New Mexico Department of State Forestry, P.O. Box 2167, Santa Fe, NM 87503

Unpublished data, available on request on timber harvests and sales on New Mexico State lands. Timber resource inventory data for state and private lands in greater detail than published reports (see NM-502) are also available.

NM-802

New Mexico Department of Fish and Game, State Capitol, Santa Fe, NM 87501

The New Mexico Department of Fish and Game collects various types of data that are available upon request. Much of the information is in internal performance reports or in reports resulting from the Federal Aid in Fish and Wildlife Restoration program and includes harvest data, population estimates, numbers [sic] of hunters and fishermen, and license data. See also NM-503.

NM-803

New Mexico Natural Resources Department,

Park and Recreation Division, P.O. Box 1147, Santa Fe, NM 87503

The New Mexico Park and Recreation Division collects several types of data that are available on request, including State park visitation data, inventories of recreation facilities, and State revenue from user fees.

## ***Nevada State Government***

NV-501

County Datafiles. State of Nevada, Department of Economic Development, Carson City, NV 89701

These are a series of pamphlets issued irregularly, one for each county in Nevada, containing basic statistical data.

NV-502

Recreation in Nevada-Statewide Comprehensive Outdoor Recreation Plan. Department of Conservation and Natural Resources, Nevada State Park System, Capitol Complex, 201 South Fall St., Nye Bldg., Room 221, Carson City, NV 89710

Outdoor recreation plan for Nevada, updated continually, containing an evaluation of the demand for and supply of outdoor recreation resources and facilities in Nevada, and a program for the implementation of the plan. This plan is required by the Land and Water Conservation Fund Act of 1965 (Public Law 88-578). At this writing, the last plan was issued for 1977.

NV-503

Nevada State Park Survey. Department of Conservation and Natural Resources, Nevada State Park System, Capitol Complex, 102 South Fall St., Nye Bldg., Room 221, Carson City, NV 89710

The Nevada State Park System conducts visitor surveys on an irregular basis, that appraise socioeconomic data, State park use data and user comment data.

NV-504

Nevada Agricultural Statistics. Nevada State Department of Agriculture, P.O. Box 11100, Reno, NV 89510

(Issued cooperatively with the U.S. Department of Agriculture, Nevada Crop and Livestock Reporting Service, P.O. Box 8888, Reno, NV 89507, and the University of Nevada, Division of Agriculture and Resource Economics, Reno, NV 89557.)

Annual compilation of crop and livestock production, and livestock inventory and price data for the State of Nevada.

NV-505

Biennial Report: Nevada Department of Fish and Game. Nevada Department of Fish and Game, P.O. Box 10678, Reno, NV 89510

This biennial report summarizes the activities of the Nevada Department of Fish and Game. General data on license and fee revenue, harvest information, population estimates and number of hunters and fishermen are presented. More specific detailed reports on these and related subjects are also available.

NV-506

Employment and Payrolls. Nevada Employment Security Department, 500 East 3d St., Carson City, NV 89713

This publication, issued annually, is a compilation of covered employment and payroll data by industry and county. Classification of data by industry is by Standard Industrial Classification.

NV-801

Nevada Department of Conservation and Natural Resources, State Park System, Capitol Complex, 201 South Fall St., NYE Bldg., Room 221, Carson City, NV 89710

Unpublished data available upon request, dealing with State park use data on a monthly or annual basis and

revenue generated from recreation activities.

## *Oregon State Government*

OR-501

State Parks Visitor Survey: Summary Report. Oregon State Parks and Recreation Branch, 525 Trade Street S.E., Salem, OR 97310

"The Oregon State Parks Visitor Survey is undertaken periodically by the Parks and Recreation Branch, Department of Transportation, to obtain information which will be used:

- To identify recreational characteristics and needs of state park visitors;
- To establish state park policies;
- To plan future state park facilities and services;
- To determine economic effects of state parks on nearby communities and regions; and
- To provide recreation demand data for the State Comprehensive Recreation Plan."

Highlights of the survey are included in the summary reports. Further information about survey findings is available from the Parks and Recreation Branch.

OR-502

Biennial Report of the State Forester. State of Oregon, Department of Forestry, 2600 State St., Salem, OR 97310

Summarizes key programs in the Oregon Department of Forestry. A supplement has relevant statistical data. See also the abstract for Forest Resource Data Catalog in the Additional Sources section.

OR-503

Annual Report: Wildlife Division.



Oregon Department of Fish and Wildlife,  
P.O. Box 3503, Portland, OR 97208

This annual report summarizes the activities of the Wildlife Division. Information presented includes population trends and harvest data. Additional information is available on request. See also Annual Survey of Hunters in Oregon (CU-517).

OR-504

Annual Report: Fisheries. Oregon Department of Fish and Wildlife, P.O. Box 3503, Portland, OR 97208

This annual report summarizes the activities of the Fish Division and fish-related activities by other sections of the Department. Information presented includes commercial fish catch and sport fish catch. Additional information is available on request. See also CU-521 and CU-522.

OR-505

Oregon Covered Employment and Payrolls by Industry and County. Oregon Department of Human Resources, Employment Division, Research and Statistics Section, 875 Union St., N.E., Salem, OR 97311

This publication, issued quarterly, is a compilation of covered employment and payroll data by industry and county. Classification of data by industry is by Standard Industrial Classification. An annual summary volume is also issued.

OR-801

Oregon State Parks and Recreation Branch,  
525 Trade Street S.E., Salem, OR 97310

Unpublished recreation data available upon request. At this writing, data categories include:

- 1) "Oregon State Parks and Waysides"  
--Brief description of each state park and wayside including acreage, location and facilities.
- 2) "Overnight Camping: Maintenance Expenditures Compared to Revenue"

--Compares expenses and revenues by park.

- 3) "Gross Cost Per Day Use Visitor"  
--Lists day visitors, maintenance costs and cost per visitor by region and park.
- 4) "Net and Gross Cost Per Camper-night"--Lists gross cost per camper-night and net cost per camper-night as a function of maintenance cost, revenue, net cost, campernights.
- 5) "Revenue: Park User Fees"--User revenues by source and park.
- 6) "Day Visitor Attendance"--Tables for past years of day visitor attendance by park.
- 7) "Overnight Camping by the Public"  
--Tables for past years of camper-nights by region and park.
- 8) "Overnight Camp Occupancy, Occupancy Rate of Spaces Available"  
--Number of camping sites and monthly occupancy rate, by region and park.
- 9) "Camper Origin Report Summary"--Individual park data on number of campnights and origin of campers by various geographical entities (e.g., Oregon counties, California, Rocky Mountain, etc.).

## *Private Organizations*

PR-501

Arizona Statistical Review. Valley National Bank of Arizona, Economic Research Department, P.O. Box 71, Phoenix, AZ 85001

This annual publication is a collection of economic statistics for the State of Arizona. The book also contains economic profiles of all Arizona counties.

PR-502

California County Fact Book. County

Supervisors Association of California,  
Suite 201- 11 and L Building, Sacramento,  
CA 95814

PR-505

Random Lengths Yearbook. Random Lengths  
Publications, Inc., P.O. Box 867, Eugene,  
OR 97401

This is an annual publication with statistical information on economic, physical and political aspects of the 58 California Counties. The nature of this publication, i.e., "county facts", generally makes it more valuable than the California Statistical Abstract (CA-501), because data is presented by county. As in the California Statistical Abstract, data sources are provided as well as a list of source contributors and their addresses where further information may be obtained.

"Published each January, the Yearbook provides a record of 150 items of lumber, plywood, shingles, shakes, veneer and particleboard for the past 10 years. There are graphs of prices for the past five years. Seasonal trends are shown in prices averaged monthly over a five year period. Rounding out this valuable reference are yearly market summaries, future market summaries, production statistics, log export volumes, monthly housing starts and sanded plywood prices."

PR-503

Statistical Abstract of Colorado. Trans-  
rep Bibliographics, P.O. Box 22678, Den-  
ver, CO 80222

Initially published in 1977, this book "is an unofficial summary of statistics about the state of Colorado--its population, resources, environment, and government institutions." At this writing it is unknown if and when this publication will be updated. This edition includes chapters on population, housing, public lands and recreation, governments, employment, mining and forestry.

PR-506

Random Lengths Weekly Market Report and Price Guide. Random Lengths Publica-  
tions, Inc., P.O. Box 867, Eugene, OR  
97401

"This 12-page report on lumber and plywood markets is published each Friday. It contains market summaries on the major North American species and pinpointed prices on more than 1,000 items in both straight and mixed car assortments."

PR-504

The Research Council's Handbook. Wash-  
ington State Research Council, 1069 Capi-  
tol Way, Olympia, WA 98501

A periodical compendium of statistical and explanatory information about State and local government in Washington, "Information is presented for those aspects of state and local government which are most important in terms of people served and/or public funds involved. In addition, the Handbook contains certain population, income and economic data frequently referred to in discussions of governmental activities." This publication is useful for State and local government data but contains no information about general State employment, the private sector or forest resources.

PR-507

Random Lengths Midweek. Random Lengths  
Publications, Inc., P.O. Box 867, Eugene,  
OR 97401

"For those who need more frequent coverage of prices and markets, the Mid-week Report is published each Tuesday at the close of the business day. The report covers key items of dimension lumber, studs, boards and plywood. Transmitted by overnight Mailgram or by mail."

PR-508

Random Lengths Export. Random Lengths  
Publications, Inc., P.O. Box 867, Eugene,  
OR 97401

"Export is published biweekly giving the latest news of U.S. and Canadian

overseas markets. It includes developments in international timber trading, stressing prices on major North American items of lumber and plywood. Price studies, marketing surveys and changing patterns in production and distribution are featured."

PR-509

Random Lengths Stud Buyers' Guide. Random Lengths Publications, Inc., P.O. Box 867, Eugene, OR 97401

"Random Lengths Stud Buyers' Guide lists 125 stud producers in the U.S. and Canada, a separate listing of companies by producing regions, a directory of sales managers, reference charts for species and specialty items produced by each company, and complete results of The Random Lengths survey of stud production and marketing."

PR-510

Random Lengths Board Buyers' Guide. Random Lengths Publications, Inc., P.O. Box 867, Eugene, OR 97401

"The Random Lengths Board Buyers' Guide provides complete board survey results, alphabetical listings of board producing firms, as well as regional listings of companies. Also included are reference charts for species and specialty items. In addition, the guide contains the complete results of the Random Lengths survey of board production and marketing."

PR-511

Random Lengths Telex Service. Random Lengths Publications, Inc., P.O. Box 867, Eugene, OR 97401

"For those who need immediate reports on lumber and plywood markets, Random Lengths offers twice-weekly price reports via the Random Lengths Telex Service. Released on Friday and Tuesday, Telex Service offers the option of receiving all or any one of the reports --the Friday Lumber Report, the Friday Plywood Report or the Tuesday Midweek Report. The Random Lengths Telex Ser

vice is available only to subscribers.

PR-512

Yearbook of Forest Products. Forestry Department, Statistics and Economic Analysis Unit, Food and Agriculture Organization of the United Nations, Via delle Terme D, Caracalla 00100 Rome, Italy

This annual publication containing annual data on the global production and trade in forest products, has been arranged in three parts. "The first part contains tables dealing with the volume of production and the volume and value of trade. The second part contains tables dealing with the direction of trade. The third part contains tables showing the unit value in trade of some commodities."

PR-513

Monthly Report of Redwood and Whitewood Production, Shipment, Orders and Stocks. California Redwood Association, 1 Lombard St., San Francisco, CA 94111

This report includes redwood and whitewood production and distribution of redwood shipments and orders received (including exports).

PR-514

Fingertip Facts and Figures. National Forest Products Association, 1619 Massachusetts Avenue N.W., Washington, D.C. 20036

A monthly report on general forest products data. Data includes production, trade statistics, construction and housing statistics and economic indicators.

PR-515

Western Lumber Facts. Western Wood Products Association, Yeon Bldg., Portland, OR 97204

A monthly report on western lumber data. Data includes production and shipments, average F.O.B. mill realization and labor facts.

PR-516

Employment Summary. Western Wood Products Association, Yeon Bldg., Portland, CR 97204

"This (semiannual) summary represents operations within the softwood lumber producing region represented by the Western Wood Products Association." Data includes number of employees, average hourly earnings and average hours of employment.

PR-517

Lumber Price Trends - Inland Mills. Western Wood Products Association, Yeon Bldg., Portland, OR 97204

Issued monthly, "these index prices reflect the trend of weighted prices for the entire area producing in land species. The grade percentages used are based upon the Association's analyses of realization of the various grades for each species in the year shown. Index levels are estimated to be representative of market levels experienced five to nine weeks prior to publication."

PR-518

Monthly Pulpwood Summary. American Pulpwood Association, 1619 Massachusetts Ave., N.W., Washington, DC 20036

A monthly review of pulpwood statistics including receipts, consumption and inventory, by state.

PR-519

Statistics of Paper and Paperboard. American Paper Institute, 260 Madison Ave., New York, NY 10016

An annual publication presenting a "statistical picture of the paper and paperboard industry. In addition to statistics on production, imports, exports consumption, finances, government reports on prices, employment and wage rates, this report compares trends of apparent consumption of paper and paperboard, by major grades, with trends in population and in total economic

activity as measured by the real Gross National Product."

PR-520

Sunset Western Campsites. Lane Publishing Co., 85 Willow Rd., Menlo Park, CA 94025

An annual compendium of all public and private campsites in the Far West of the United States, Baja California and Western Canada. Listings include location, fees, activities [sic] (e.g., swimming), and conveniences (e.g., showers). Opening and closing dates of seasonal campgrounds are indicated as well as the need for reservations. A related publication is Sunset Campsite Directory encompassing the entire United States; however there are no plans to update this publication.

PR-521

Campground and Trailer Park Guide. Rand McNally and Company, 206 Sansome St., San Francisco, CA 94104

An annual guide to public and private campgrounds of North America. Listings include location, capacity, fees, opening and closing dates, facilities and activities.

PR-522

Inventory of Private Recreation Facilities, 1977. 1977. National Association of Conservation Districts, 1025 Vermont Ave. N.W., Washington, DC 20005

This study, done in cooperation with the Soil Conservation Service, U.S. Department of Agriculture, and the Bureau of Outdoor Recreation (renamed the Heritage, Conservation and Recreation Service in 1978), U.S. Department of the Interior, is a private sector recreation inventory. The publication includes individual state summaries by activity and enterprise. More detailed information (e.g., county information) can be obtained through each state soil conservation agency, state offices of the Soil Conservation Service or state agencies responsible for the outdoor recreation

program.

PR-526

Note: At this writing a nationwide study called An Assessment of the Use and Potential of Private Lands for Outdoor Recreation, is underway. The study is assessing "current and potential uses of private rural lands which will lead to an up-to-date information system of the private sector and its resources. The immediate application of this research will be to develop private sector recreation supply data" (U.S. Department of Commerce, Statistical Reporter, No. 78-2, November 1977). For further information contact H. K. Cordell, U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station, Carlton St., Athens, GA 30602

PR-523

The Sporting Goods Market. The National Sporting Goods Association, 717 North Michigan, Chicago, IL 60611

Annual report dealing with output, consumer expenditures and prices of sporting goods.

PR-524

National Travel Survey: Full Year Report. U.S. Travel Data Center, 100 Connecticut Ave. N.W., Washington, DC 20036

Annual report, on travel activity in the United States, except for years ending in "2" and "7" when the Bureau of Census conducts the Census of Transportation: National Travel Survey (see US-587).

PR-525

National Travel Survey: Quarterly Reports. U.S. Travel Data Center, 100 Connecticut Ave., NW, Washington, DC 20036

Quarterly reports on travel activity in the United States. These reports are not issued for years ending in "2" and "7" when the Census of Transportation: National Travel Survey (US-587) is taken.

National Travel Expenditure Study: Summary Report. U.S. Travel Data Center, 100 Connecticut Ave. N.W., Washington, DC 20036

Annual report providing detailed estimates of the expenditures of U.S. residents for travel within the United States.

PR-527

Statistical Yearbook. Western Wood Products Association, 1500 Yeon Bldg., Portland, OR 97204

Annual compendium of forest products data, lumber production statistics and amounts of imports and exports in the Western U.S.

PR-528

State Park Statistics. National Recreation and Park Association, 1601 N. Kent St., Arlington, VA 22209

Issued approximately every five years, this publication summarizes all State park statistics, including use data, visitor expenditures, and State park administrative agencies revenues and expenditures. This report was previously issued by the National Park Service and the Bureau of Outdoor Recreation.

PR-529

1976 Ski Travel and Vacation Survey. Ski Magazine, 380 Madison Ave., New York, NY 10017

Survey taken of a random sample of Ski Magazine subscribers, examining their skiing activities. Similar studies will be done in the future.

PR-530

The White Book of U.S. Ski Areas. Inter-Ski Services, P.O. Box 3635, Georgetown Station, Washington, DC 20007

This publication is an inventory of U.S. ski areas. Information on each facility is listed, including the length of the season, lift rates, lift capacity per hour and the availability of additional recreation facilities, lodging facilities and restaurants. At this writing, plans are to update this publication on an annual basis.

PR-531

Energy Use in the United States by State and Region. 1978. Irving Hoch. Resources for the Future, Inc., 1755 Massachusetts Ave., N.W., Washington, DC 20036

"This report contains a compendium of statistics on U.S. energy use by state and region in 1972, some applications of those statistics in describing the role of energy in subnational economies, and some critical evaluations of the adequacy of those statistics. This report presents information on energy consumption, expenditures and prices using three systems of classification, respectively involving energy source, function and sector.

PR-532

(Year) Annual Ski Lift Revenue Survey and Regional Analysis. Mel Borgersen and Associates, Ltd., Skinner Bldg., Seattle, WA 98101

This annual publication contains data on lift revenues at selected western North American ski areas.

PR-533

Trends in Natural Resource Commodities: Statistics of Prices, Output, Consumption, Foreign Trade, and Employment in the United States, 1870-1957. 1962. Neal Potter and Francis Christy. Resources for the Future, Inc., 1755 Massachusetts Ave., N.W., Washington, DC 20036

This volume presents "comprehensive consistent long-term series for the principal economic aspects of major natural resource commodities, from

which (the authors) have derived aggregate measures for all resources and for major groups of resources."

PR-534

Monthly Statistical Summary. American Paper Institute, 260 Madison Ave., New York, NY 10016

This monthly publication has summary statistics on pulp and paperboard, including production figures, whole price indexes and trade data.

PR-535

U.S. Skiing Market Report. 1978. Ski Industries America, 1200 17th St. N.W., Washington, DC 20036

This report presents information about the skiing industry including skiing frequency, ski trips and socio-economic characteristics of skiers. This study was conducted for Skiing Magazine by Opinion Research Corporation.

PR-536

Energy in the World Economy: A Statistical Review of Trends in Output, Trade, and Consumption Since 1925. 1971. Joel Darmstadter et al. Resources for the Future, Inc., 1755 Massachusetts Ave., N.W., Washington, DC 20036

"This book deals with quantitative aspects of long-term trends in energy consumption, production, and foreign trade. (The book assembles) statistical series depicting movements in consumption, production, and international trade of energy commodities since 1925 by countries, regions, and the world as a whole."

PR-801

Kampgrounds of America, Inc., P.O. Box 30558, Billings, MT 59114

Kampgrounds of America conducts occasional surveys dealing with camping. Among the factors examined are the number of nights camped out, the geographic

dispersion of campers, and various socio-economic characteristics, including age and income.

PR-802

National Campground Owners Association, RFD 2, Martinsville, IL 62442

The National Campground Owners Association, the national trade association of the commercial campground industry, conducts occasional surveys of their members. Survey questions include capacity and use of campgrounds, and campground revenues.

#### COMPUTER TAPES

PR-901

National Travel Survey: Quarterly Tapes, U.S. Travel Data Center, 100 Connecticut Ave. N.W., Washington, DC 20036

Quarterly issued computer tapes on travel activity in the United States. Tapes are not issued for years when the Census of Transportation: National Travel Survey is taken (years ending in "2" and "7"). See US-587 and US-901 for information on the Census of Transportation: National Travel Survey, and PR-524, PR-525 and PR-902 for further information on U.S. Travel Data Center's surveys.

PR-902

National Travel Survey: Full Year Tape. U.S. Travel Data Center, 100 Connecticut Ave. N.W., Washington, DC 20036

Annually issued tapes on travel activity in the United States. Tapes are not issued for years when the Census of Transportation: National Travel Survey is taken (years ending in "2" and "7"). See US-587 and US-901 for information on the Census of Transportation: National Travel Survey, and PR-524, PR-525 and PR-901 for further information on U.S. Travel Data Center's surveys.

## South Dakota State Government

SD-501

South Dakota Facts. Office of Executive Management, South Dakota State Planning Bureau, Pierre, SD 57501

This publication was issued in 1976 with no immediate plans for an updated version. "South Dakota Facts contains a broad variety of data on the people, resources, agriculture and economy of South Dakota. Data are presented for the state, counties and planning and development districts."

SD-502

South Dakota Comprehensive Outdoor Recreation Plan. South Dakota Department of Game, Fish and Parks, Division of Parks and Recreation, Pierre, SD 57501

Outdoor recreation plan for South Dakota, updated approximately every four years, containing an evaluation of the demand for and supply of outdoor recreation resources and facilities in South Dakota and a program for the implementation of the plan. This plan is required by the Land and Water Conservation Fund Act of 1965 (Public Law 88-578) and was last revised, as of this writing, in 1975.

SD-801

South Dakota Department of Game, Fish and Parks, Division of Parks, Sirdud Anderson Bldg., Pierre, SD 57501

Various kinds of data are available on request from the various divisions of the Department, including the Game and Fish Division, Parks and Recreation Division, and the Forestry Division. The Parks and Recreation Division collects visitation and revenue data for South Dakota State Parks. The Game and Fish Division collects harvest data and license data. Also worth mentioning are the following two reports, prepared by the University of South Dakota in cooperation with the Division:

- 1) The Economic Impact of Sport Fishing in South Dakota, 1972,

With Notes on Angler Traits.  
1973. A.A. Volk and V.E. Mont-

- 2) Hunting in South Dakota, 1973.  
1974. A.A. Volk and V.E. Mont-  
gomery. Bulletin 112.

SD-802

South Dakota Department of Labor, 607  
North 4th St., Aberdeen, SD 57401

The Department of Labor collects several types of data that are available on request, including employment and wages by industry and county.

### ***United States Government***

US-501

Statistical Abstract of the United States. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

This annual publication "is the standard summary of statistics on the social, political and economic organization of the United States. It is designed to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources." The Statistical Abstract is primarily for national data, but many tables present data for regions and individual states and a smaller number for metropolitan areas and cities. The "Recent Trends" section which includes data on population, employment and wood and mineral production is also available separately in a reprint "Recent Social and Economic Trends." For a historical compendium see Historical Statistics of the United States, Colonial Times to (Year) (US-606) .

US-502

County and City Data Book. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

This periodical publication "presents

a variety of statistical information for counties, standard metropolitan statistical areas, cities, urbanized areas and unincorporated areas." Data on population, employment, income, housing and other matters are presented in a complete and comprehensive form.

US-503

Production, Prices, Employment and Trade in Northwest Forest Industries. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"This quarterly report presents current information on the timber situation in Alaska, Washington, Oregon, California, Montana, Idaho, and British Columbia, including data on lumber and plywood production and prices; timber harvest; employment in forest products industries; international trade in logs, pulpwood, chips, lumber, and plywood; log prices in the Pacific Northwest; volume and overage prices of stumps sold by public agencies; and other related items. The statistical data are from secondary sources and are brought together to make such information more readily available. Sources are indicated for each table and can be contacted directly for means used in data collection."

US-504

The Demand and Price Situation for Forest Products. U.S. Department of Agriculture, Forest Service, Forest Economics and Marketing Research Staff, P.O. Box 2417, Washington, DC 20013

This report, issued approximately every two years, "presents information on trends in production, trade, consumption, and prices of forest products in the United States. Although national trends are dealt with for the most part, some material is given for regions and states."

US-505



Agricultural Statistics. United States  
Department of Agriculture, Washington,  
DC 20250

"Agricultural Statistics is published each year to meet the diverse needs for a reliable reference book on agricultural production, supplies, consumption, facilities, costs and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use." Included is a general section on forest statistics provided by the Forest Service.

US-506

The Outlook for Timber in the United States. 1974. U. S. Department of Agriculture, Forest Service, P.O. Box 2417, Washington, DC 20013

"This report on the Nation's timber-supply and demand situation and outlook relates primarily to the 500 million acres of commercial timberland in the United States that are suitable for production of timber crops. It provides an analysis of the Nation's timber situation as of 1970 and the outlook under a number of economic and management alternatives. This study includes statistical data as of 1970 on the current area and condition of the Nation's forest land, inventories of standing timber, and timber growth and removals by individual States. Information is also included on recent trends in forest land and timber resources, trends in utilization of the Nation's forests for timber and other purposes, and trends in consumption of wood products. Data are also presented on foreign sources of timber and foreign markets for U.S. products: Projections of future demands for timber in the U.S. indicate market potentials under a range of economic and price assumptions. Projections of timber supplies point to prospective and potential availability of wood products with alternative levels of forest management and utilization, and alternative price trends."

US-507

U.S. General Imports: Schedule A,

Commodity by Country. U.S. Department of Commerce, Bureau of Census, Washington, DC 20233

"Detailed monthly report on the quantity and value of U.S. commodity imports by individual countries of origin. Data are compiled by the Census Bureau from U.S. customs import documents. Reports are issued 3-6 months after month of coverage. All tables give data for the current month and year to date." (Congressional Information Service. 1976. American statistics index second annual supplement: abstracts. p. 212) Data includes value of commodities and value and quantity of commodity, by country of origin, customs value, free alongside ship and cost, insurance and freight valuation.

US-508

U.S. Exports: Schedule B, Commodity by Country. U.S. Department of Commerce, Bureau of Census, Washington, DC 20233

"Detailed monthly report on the quantity and value of U.S. commodity exports by individual countries of destination. Data are collected through the Shippers' Export Declaration by customs officials. Reports are issued 2-4 months after month of coverage. All tables give data for the current month and year to date." (Congressional Information Service. 1976. American statistics index second annual supplement: abstracts. p. 212). Data includes value of commodities and commodity by country.

US-509

Wood Products Used in the Construction of Nonresidential and Nonhousekeeping Buildings - United States, 1961, 1969 and 1973. 1977. William Reid. U.S. Department of Agriculture, Forest Service, Forest Products Laboratory, P.O. Box 5130, Madison, WI 53705

This report presents estimates "of the amounts of lumber, glued-laminated lumber, plywood, hardboard, particleboard, insulation board, and structural wood-fiberboard used in nonresidential and nonhousekeeping building construc-

tion in the United States during 1961, 1969, and 1973. Amounts of all products are stratified by building type and structural class. In addition, lumber and plywood are stratified by region and structural component."

US-510

Wood Used in Manufacturing Industries, 1965. 1969. T.G. Gill and R.B. Phelps. U.S. Department of Agriculture, Forest Service, Division of Forest Economics and Marketing Research, P.O. Box 2417, Washington, DC 20013

"This report presents information on the volume of lumber, plywood, veneer, hardboard, particleboard, and bolts used in manufacturing industries in 1965. Tables showing the amounts reported by the 127 industries and amounts estimated to have been used by all 423 industries in 1965 are included within the text. The data presented in the detailed appendix tables are based on the 127 reporting industries and have not been adjusted for full industry coverage." An updated report on this subject is expected to be issued in 1979.

US-511

Timber Cut and Sold. U.S. Department of Agriculture, Forest Service, Division of Timber Management

Quarterly and annual reports issued by each Forest Service region (see App. A), containing data on timber cut and sold on national forest lands. Data, by forest, includes volume and dollar value of timber sold and timber cut by convertible and nonconvertible products and number of sales made.

US-512

Report of the Chief, Forest Service. U.S. Department of Agriculture, Forest Service, P.O. Box 2417, Washington, DC 20013

Prior to 1978, the annual report by the Chief of the Forest Service to the Secretary of Agriculture on the major programs and accomplishments of the For

est Service. Data on major resource activities are presented in statistical tables. The data categories vary from year to year. This series was replaced in 1978 by Report of the Forest Service (US-595).

US-513

Land Areas of the National Forest System. U.S. Department of Agriculture, Forest Service, P.O. Box 2417, Washington, DC 20013

An annual compendium of the areas of the National Forest System divided into a number of categories including regions, states and counties and special land classifications.

US-514

Annual Grazing Statistical Report, Use Survey. U.S. Department of Agriculture, Forest Service, P.O. Box 2417, Washington, DC 20013

This annual report summarizes the use of National Forest land for grazing cattle, horses, sheep and goats. Tables are divided into national, regional and state use.

US-515

National Survey of Hunting, Fishing and Wildlife - Associated Recreation. U.S. Department of the Interior, Fish and Wildlife Service, Washington, DC 20242

This report, issued every five years, has statistics on hunting and fishing activities, wildlife observation, wildlife photography, recreational shooting, and crabbing and clamming. The published report contains only national data, but individual state data is available by requesting the particular state or states desired. State tables follow the same format as national tables.

US-516

State Government Tax Collections. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

Data on state tax collections and rates are presented in this annual report. Tables include state tax revenue, state individual income taxes, and state tax collections.

US-517

Taxes and Intergovernmental Revenue of Counties, Municipalities and Townships. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

"Annual report on general revenues of counties, municipalities, and townships, including total and per capita amounts by state, type of tax and specified intergovernmental source" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 274).

US-518

State Government Finances. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

"Annual report presenting detailed data on State government finances. Shows data on expenditures by function, revenue by source, indebtedness and debt transactions, as sets and others" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 273).

US-519

City Government Finances. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

"Annual report presenting detailed financial data on city governments, including separate breakdowns for governments of hundreds of cities and towns of 50,000 or more" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 273). Data includes revenue by source, and expenditure by function.

US-520

Government Finances. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

"Annual report presenting detailed data on finances of Federal, State, and local government. Covers revenue by source, expenditure by function" (Congressional Information Service. American statistics index third annual supplement: abstracts. p. 273.). Tables include revenue by source and level of government, federal revenue sharing and expenditures by source and level of government.

US-521

Local Government Finances in Selected Metropolitan Areas and Large Counties. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

"Annual report presenting detailed data on the finances of local governments in major SMSA's and their county areas and in large county areas outside those SMSA's" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 273).

US-522

County Government Finances. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

"Annual report presenting data on the finances of county government. Includes data on revenue by source, expenditure by function, and debt by population size groups, for counties with over 100,000 population and in more detail for counties with at least 500,000 population" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 274).

US-523

Recreation Statistics. Department of Defense, Department of Army, Washington, DC 20310

"A biennial report on recreation activities and facilities at Army Corps of Engineers water resources development projects. Data are shown for each Corps division, district, and individual project" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 345).

US-524

Construction Review. U.S. Department of Commerce, Bureau of Domestic Commerce, Washington, DC 20230

"Monthly report covering residential and other construction, including cost and valuation, number of units, permits, and contract awards for each type of construction; and prices of materials and employment" (Congressional Information Service. 1976. American statistics index second annual supplement: abstracts. p. 173). The December issue is the annual statistical issue, having data for longer periods of time. Most of the data is by state with some information divided into standard metropolitan statistical areas.

US-525

Evaluation of Public Willingness to Pay User Charges for Use of Outdoor Recreation Areas and Facilities. 1976. Department of the Interior, Bureau of Outdoor Recreation, Washington, DC 20240 (In 1978, the Bureau of Outdoor Recreation became The Heritage, Conservation and Recreation Service)

"The Bureau of Outdoor Recreation authorized this study to develop base data as to the current fee policies of government agencies (measures of consistency in management), fee levels in comparable public and private areas (measures of competition), and public willingness to directly pay for recreation services." This report was prepared in cooperation with Economics Research Associates.

US-526

Western Economic Indicators. Federal Reserve Bank of San Francisco, P.O. Box 7702, San Francisco, CA 94120

"Bimonthly statistical series of economic indicators for the 12th Federal Reserve District States, (Alaska, Arizona, California, Hawaii, Nevada, Oregon, Utah and Washington) including comparisons with totals for the district as a whole and the U.S."

US-527

Annual Housing Survey. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

"The annual housing survey collects more current data than the decennial Census of Housing. Data are based on probability samples of all housing units enumerated in the (latest) census, and of building permits issued since (the latest) census. Enumerators visit each sample unit and obtain information from the occupants, or, for vacant units from informed persons and by observation. Results are contained in several annual reports, some are published in both preliminary and revised formats" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 278). Each report contains an appendix on sources and the reliability of the estimates. The various reports are as follows:

General Housing Characteristics

This report presents number and characteristics of housing units and households, by region and location inside or outside SMSA's and central cities. Characteristics include total housing units and vacant units. A separate section deals with financial characteristics including income, unit value and monthly housing costs.

Indicators of Housing and Neighborhood Quality.

Indicators of housing and neighborhood quality are presented, by region and location inside or outside SMSAs and central cities. Characteristics include total housing units and vacant units. A separate section deals with financial characteristics

including income, unit value and monthly housing costs.

Indicators of Housing and Neighborhood Quality.

Indicators of housing and neighborhood quality are presented, by region and location inside or outside SMSAs and central cities. "Includes data on housing physical condition and occupancy, facilities available, equipment failures, and respondents' opinions of neighborhood conditions and services." (ASI, Fourth Annual Supplement)

Financial Characteristics of the Housing Inventory

"Annual report presenting cross-tabulation of housing unit value or rent and household income, by housing and household characteristics, for units inside or outside SMSAs and central cities of the U.S. and each region" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 279).

Housing Characteristics of Recent Movers

"Annual report presenting household characteristics of recent movers and characteristics of present and previous occupied units, by region and location inside or outside SMSAs and central cities" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 279).

Financial Characteristics by Indicators of Housing and Neighborhood Quality

"Annual report presenting data on financial characteristics of housing units and households. Data are cross-tabulated by indicators of housing and neighborhood quality, for units inside or outside SMSAs and central cities of the U.S. and each region" (Congressional Informa-

tion Service. 1977. American statistics index third annual supplement: abstracts. p. 280).

Housing Characteristics for Selected Metropolitan Areas

"Annual series of reports, each for a specific SMSA, presenting characteristics of housing and households, indicators of housing and neighborhood quality, financial characteristics, and housing characteristics of recent movers" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 280).

Urban and Rural Housing Characteristics, U.S. and Regions

"Annual report presenting data cross-tabulated by urban-rural residence. Data cover characteristics of housing and households, indicators of housing and neighborhood quality, financial characteristics, and housing characteristics of recent movers" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 280).

US-528

Sales of Timber Appraised at \$2,000 or More. U.S. Department of Agriculture, Forest Service, Regional offices and Washington office.

These computer print-outs, available from the Timber Management staffs in the Washington office of the Forest Service and in the respective regional offices (see App. A), report each sale of timber from National Forest lands. Data listed include the forest, pricing method, sale size, sale method, product, species, logging and manufacturing costs, selling value and the high bid rate.

US-529

Survey of Current Business. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

US-533

A monthly report on economic conditions and business activity. Sections include general business indicators, commodity prices, construction and real estate, labor force, employment and earnings, lumber and products, and pulp paper and paper products. A biennial supplement, Business Statistics, contains identical data categories on a historical basis.

Timber Supply and Use in the Haines-Skagway Area, Alaska. 1976. Vernon Labau and Keith Hutchinson. Resource Bulletin PNW-67. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

US-530

Public Land Statistics. Department of the Interior, Bureau of Land Management, Washington, DC 20240

"Annual report on public lands and resources administered by the Bureau of Land Management, shown by State. Covers sales of land, timber, and minerals; use for grazing and recreation; conservation and protection activities and financial transactions" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 545).

"Discusses the results of a 1965 forest inventory of 449,300 acres used in the Haines-Skagway area. Selected references are used to describe the economy of the area historically and currently. Interpretations and assessments of the timber resource in the continuing economy are made."

US-534

Timber Resources of Douglas County, Oregon. 1976. C.D. Maclean. Resource Bulletin PNW-66. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

US-531

Water Resources Data for (State). U.S. Department of the Interior, U.S. Geological Survey, 12201 Sunrise Valley Dr., Reston, VA 22092

Annual reports issued for every state consisting of "records of stage, discharge, and water quality of streams; stage, contents, and water quality in lakes, and reservoirs; and water levels in wells." Data are presented in great detail.

"This report summarizes a 1973 timber resource inventory of Douglas County, Oregon. Detailed tables of forest area, timber volume, growth, mortality, and cut are presented. A discussion of the present resource situation highlights the condition of cutover lands and the opportunities for silvicultural treatment."

US-535

Timber Resources and the Timber Economy of Okanogan County, Washington. 1975. Charles Bolsinger. Resource Bulletin PNW-58. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

US-532

Pulp, Paper and Board. U.S. Department of Commerce, Bureau of Domestic Commerce, Washington, DC 20230

"Quarterly report on the pulp, paper, and board industry. Includes statistical series on employment, prices, production, shipments, foreign trade, and raw material consumption" (Congressional Information Service. 1977. American statistics index second annual supplement: abstracts. p. 177).

"Timber resources and timber economy of Okanogan County, Washington, as of 1972 are summarized and projections are made to the year 2020."

US-536

Two Projections of Timber Supply in the Pacific Coast States. 1975. D.R. Gedney

et al. Resource Bulletin PNW-60. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"Two projections of softwood timber supply for 1970-2020 for California, western Oregon, eastern Oregon, western Washington, eastern Washington, and coastal Alaska are presented. One projection shows how much timber will likely be available in the future if forest management continues at recent levels. The second projection shows the impact of one program of intensified management on future timber supplies for these States except coastal Alaska."

US-537

Timber Resource Statistics for the Fairbanks Block, Tanana Inventory Unit, Alaska, 1970. 1975. K.H. Hegg. Resource Bulletin PNW-59. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"This resource bulletin reports on the findings of the first intensive forest inventory of a 3-million-acre unit near Fairbanks, Alaska. Included are comments on forest condition, defect, regeneration, fire history, and present use. Standard Forest Survey data are presented for commercial forest land and a special noncommercial forest land class."

US-538

Oregon Timber Harvest. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97 208

Annual summary of Oregon timber harvest by ownership. Also includes stumpage prices on publicly owned land. This is issued in the Resource Bulletin series.

US-539

Washington Timber Harvest. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

Annual summary of Washington timber harvest by ownership. Also includes stumpage prices on publicly owned land. This is issued in the Resource Bulletin series.

US-540

Log Prices in Western Washington and Northwestern Oregon, 1963-73. 1974. T.C. Adams. Research Note PNW 235. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland, OR 97208

"Average log prices are reported for seven principal timber species of western Washington and northwestern Oregon for the years 1963-1973."

US-541

Timber Resources of Northern Interior California, 1970. 1976. Charles Bolsinger. Resource Bulletin PNW-65. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland, OR 97208

"Report on commercial forest land, timber volume, growth, and mortality in northern interior California (Lassen, Modoc, Siskiyou, Shasta and Trinity counties). Tables generally show data by ownership class, county, stand-size class, and species" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 51).

US-542

Price Impacts of Log Export Restrictions Under Alternative Assumptions. 1976. Richard Haynes. Research Paper PNW-212. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141,

Portland, OR 97208

"The impact on softwood lumber and stumpage prices of a hypothetical ban of log exports was computed for alternative assumptions about the market for western softwood lumber. The log export ban was treated as shifting the U.S. supply of western softwood. Various assumptions were made about the direction, extent, and timing of this shift. Other critical assumptions included the values for the U.S. and Canadian supply elasticities and the U.S. demand elasticity. Price changes attributed to log export restrictions were computed for each of the various combinations of assumptions."

US-543

Inventory Report on Real Property Owned by the U.S. Throughout the World. General Services Administration, Washington, DC 20405

"Annual report on quantity, cost and use of land, buildings, and other permanent structures and facilities owned or held in trust by Federal Government, in States, outlying areas, and foreign countries" (Congressional Information Service. 1977. American statistics index second annual supplement: abstracts. p. 794).

US-544

Timber Resources of Mendocino and Sonoma Counties, California. 1972. Daniel Oswald. Resource Bulletin PNW-40. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"This report presents the findings of the first complete inventory of the timber resources of Mendocino and Sonoma counties, California. Accompanying the tables of detailed forest area, volume, growth, and mortality statistics is an analysis of the present timber resource, with emphasis on conditions that affect present and future timber production."

US-545

State and County Employment and Unemployment. U.S. Department of Labor Bureau of Labor Statistics, Washington, DC 20210

"This publication includes monthly estimates of the labor force, employment and unemployment for States and counties. These estimates have been furnished to the Economic Development Administration of the U.S. Department of Commerce for use in the administration of the Public Works and Economic Development Act of 1965 as amended, and the Public Works Employment Act of 1976. Because of the small size of many of the areas, as well as limitations of the data inputs, these estimates are subject to considerable statistical error."

US-546

Monthly Labor Review. U.S. Department of Labor, Bureau of Labor Statistics, Washington, DC 20210

Monthly report with information and statistics on current labor developments. There are monthly feature articles as well as statistics on employment, wages and prices.

US-547

Handbook of Labor Statistics. U.S. Department of Labor, Bureau of Labor Statistics, Washington, DC 20210

"Annual compilation of statistical data on labor conditions and characteristics for the U.S. (This) volume is compiled from major Bureau of Labor Statistics series and related series from other governmental agencies" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 595). Sections include labor force, employment, unemployment, wages and prices.

US-548

Employment and Earnings. U.S. Department of Labor, Bureau of Labor Statistics, Washington, DC 20210

"Monthly report presenting current



statistics on U.S. employment status, unemployment, hours and earnings, labor turnover, and unemployment insurance" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 598).

US-549

Employment and Earnings, States and Areas. U.S. Department of Labor, Bureau of Labor Statistics, Washington, DC 20210

"Comprehensive annual collection of statistics on average annual employment, hours, and earnings. Data are shown by industry for 50 states, D.C., and major areas" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 603).

US-550

1972 OBERS Projections, Regional Economic Activity in the U.S.: Series E Population. 1974. U.S. Water Resources Council, 2120 L St. N.W., Washington, DC 20037

"Report in seven volumes presenting economic projections through 2020 to provide basic data to public agencies engaged in comprehensive planning for use, management, and development of U.S. water and related land resources. Reports present projections of population, personal income, and personal employment earnings and output covering 1980, 1985, 1990, 2000, and 2020 for: the U.S. as a whole; for 1973 Bureau of Economic Analysis delineated functional economic areas by 37 industry groups; for 20 water resources regions and 205 water resources subareas by 28 industry groups; and for the 50 states and D.C.

Contents of each report are described separately below. In addition, 1 or more of the 5 basic tables, listed below, appear in each report with data for the U.S. and for the areas covered by the particular report. Additional data on personal income and agricultural production are available from Bureau of

Economic Analysis and Economic Research Service (now the Economics, Statistics and Cooperatives Service) rapid retrieval systems in computer printout form.

Basic Tables:

1. Populations, employment, personal income, and earnings by industry, historical and projected, selected years, 1950-2020.
2. Agricultural and forestry production by commodity groups, historical and projected, selected years, 1954-2020.
3. Agricultural and forestry production by commodity groups, historical and projected, selected years, 1954-2020.
4. Value of agricultural production by commodity groups, historical and projected, selected years, 1954-2020.
5. Use of land resources, selected historical and projected years, 1954-2020.

Reports (include):

Vol. 1: Concepts, Methodology, and Summary Data  
5 basic tables (listed above) with data for U.S.; and 28 summary tables, showing projections for selected years 1929-2020, by Bureau of Economic Analysis economic area, by water resources region and subarea, by SMSA's and non-SMSA areas, and by State, of: population, personal income, and per capita personal income; crop and livestock production, valued at 1967 prices; and commercial forest area and roundwood production.

Vol. 2: Economic Areas  
Presents basic tables 1 and 2 (listed above) for U.S.; and tables 1, repeated for each of the 173 Bureau of Economic Analysis areas.

Vol. 3: Water Resources Regions and Subareas  
Presents basic tables 1-5 (listed above) for U.S.; tables 1, 3, and 4, repeated for each water resources region; and table 1, repeated for each water resources subarea.

Vol. 4: States  
Presents basic tables 1-5 (listed above) for U.S.; tables 1, 3, and 4 repeated for each of the 50 states.

Vol. 5: Standard Metropolitan Statistical Areas  
Presents basic table 1 (listed above) for U.S.; and table 1, repeated for each of the 253 SMSA 's.

Vol. 6: Non-SMSA Portions of Economic Areas  
Present basic table 1 (listed above) for U.S.; and table 1, repeated for each non-SMSA portion of the 173 Bureau of Economic Analysis areas.

Vol 7: Non-SMSA Portions of Water Resources Subareas  
Presents basic table 1 (listed above) for U.S.; and table 1, repeated for each non-SMSA water resources subarea."

(Congressional Information Service. 1975. American statistics index first annual supplement: abstracts. p. 751).

US-551

1972 OBERS Projections, Series E, Projections and Historical Data: Population, Personal Income and Earnings, Aggregated Subareas. 1974. U.S. Water Resources Council, 2120 L St. N.W., Washington, DC 20037.

"Report presenting historical data (1950-71) and projections (1975-2000) of population, employment, personal income, and earnings, for the U.S., 20 (of 21) water resource regions (including totals only for Alaska and Hawaii; excluding the Caribbean), and 99 aggregated subareas of

the contiguous U.S. The aggregated data in this report (except the 1975 projections) were published in disaggregated format in 1972 OBERS Projections, Series E Population" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 965) (see US-550).

US-552

1972 OBERS Projections, Regional Economic Activity in the U.S.: Series E Population Supplement, Agricultural Projections, Vols. 1, 3 and 4. 1975. U.S. Water Resources Council, 2120 L Street N.W., Washington, DC 20037.

"Report presenting baseline projections of agricultural production, forestry production and farm land use, through the year 2020. Projections are revised from those which appeared in the 7-volume 1972 OBERS Projections, Series E Population" (Congressional Information Service. 1976. American statistics index second annual supplement: abstracts. p. 895) (see US-550).

US-553

1972 OBERS Projections, Series E, Incremental Projections and Ratios of Future (1975) Populations, Personal Income and Earnings Aggregated Subareas. 1975 U.S. Water Resources Council, 2120 L Street N.W., Washington, DC 20037.

"Report presenting ratios of projected 1985 and 2020 population to projected 1975 population, employment, personal income, and earnings (by major industry division and group), for 99 subareas comprising the 18 water resource regions of the contiguous U.S. Based on projections appearing in 1972 OBERS Series E Projections and Historical Data, Populations, Personal Income and Earnings, Aggregated Subareas" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 965) (see US-551).

Notes about OBERS:

These reports are done in cooper-

ation with U.S. Department of Commerce, Bureau of Economic Analysis and U.S. Department of Agriculture, Economics, Statistics, and Cooperatives Service (formerly the Economic Research Service). Their main purpose is to provide data to public agencies involved in land and water resources planning and management. At this writing plans are being developed to revise the projections on a regular basis. For further information contact the U.S. Water Resources Council.

US-554

National Economic Trends. Federal Reserve Bank of St. Louis, 411 Locust, St. Louis, MO 63102

"Monthly compilation of charts and tables showing monthly or quarterly economic indicators for the U.S. as a whole" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 849). Data includes employment and personal income.

US-555

Forest Area And Timber Volume Statistics For Western South Dakota, 1974. Gary Clendenen, Shirley Water, and J. David Born. Research Note INT-208. 1976. U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 507 25th St., Ogden, UT 84401

"Presents land area classifications by Forest and Range Resources Evaluation standards and timber volume data by species, forest type, stand-size class, and ownership."

US-556

The Rocky Mountain Timber Situation, 1970. 1974. Alan Green and T. Setzer. Resource Bulletin INT-10. U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 507 25th St., Ogden, UT 84401

"Presents highlights of the 1970 forest situation in the Rocky Mountain

States. Describes the forest resource and the timber supply outlook. Includes statistical tables: areas by land classes; ownership; growing stock volumes; net annual growth; mortality; roundwood products output; and logging residues" (states include Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, South Dakota, Utah, Wyoming). At this writing, plans are to update the timber inventory in this area of the country on a 9-year cycle.

US-557

Industry-Specific Gross Output for Bureau of Economic Analysis Economic Areas. 1977. U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

(This publication may also be cited as Guideline 5, Regional Multipliers, U.S. Water Resources Council).

This publication contains input-output type multipliers for 56 industrial sectors for each of 173 Bureau of Economic Analysis economic areas. These multipliers permit the assessment of economic impact of public and private investment projects on the economic areas. The industrial sectors include, among others, various forestry, lumber and mining categories.

US-558

Weekly Business Statistics. U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

Updates selected data that are published monthly in the Survey of Current Business (see US-529).

US-559

Local Area Personal Income, U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

"Annual (multi-volume) report presenting estimates of total and per capita personal income by place of residence, personal income by source, and labor and proprietors' income by industry division

and place of work. Data are shown for States, Bureau of Economic Analysis Economic Areas, and counties" (Congressional Information Service. 1978. American statistics index fourth annual supplement: abstracts. p. 293).

US-560

Area Economic Projections, 1990. 1974. U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

"Report presenting projections of personal income, earnings, employment, and population in 1980 and 1990, for Bureau of Economic Analysis Economic Areas, SMSA's and States" (Congressional Information Service. 1975. American statistics index first annual supplement: abstracts. p. 262).

US-561

National Park Statistical Abstract. U.S. Department of the Interior, National Park Service, Statistical Section, Denver Service Center, P.O. Box 25287, Denver, CO 80225

Annual compilation of visitor data to areas administered by the National Park Service. Prior to 1977, this data was contained in Public Use of the National Park System and Overnight Stays.

US-562

Public Use of the National Parks. U.S. Department of the Interior, National Park Service, Washington, DC 20240

This monthly report summarizes public use of national parks. Data for each park are presented and include month of coverage and year to date. These reports are not as reliable as the National Park Statistical Abstract (see also US-801).

Note: At this writing the National Park Service is developing a system for greater collection and availability of data, especially socioeconomic data. Forecasts of use data will be made when the system is in full operation in areas administered by the National Park Service.

US-563

Handbook of Agricultural Charts. U.S. Department of Agriculture, Washington, DC 20250

Annual publication consisting of charts on agricultural topics, including information on livestock production and prices.

US-564

Federal and Indian Lands: Oil and Gas Production, Royalty Income and Related Statistics. U.S. Department of the Interior, Geological Survey, 12201 Sunrise Valley Drive, Reston, VA 22092

"Annual statistical report on oil and gas related mineral production and revenues of Federal, Indian, Naval Petroleum Reserve, and Outer Continental Shelf lands under lease, license, and prospecting permits in past year and selected prior years" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 535).

US-565

Federal and Indian Lands: Coal, Phosphate, Potash, Sodium, and Other Mineral Production, Royalty Income, and Related Statistics. U.S. Department of the Interior, Geological Survey, 12201 Sunrise Valley Drive, Reston, VA 22092

"Annual statistical report on the production, value, and royalties of coal, phosphate, and other minerals on Federal, Indian, Naval Petroleum Reserve, and Outer Continental Shelf lands under lease, license, and prospecting permits in past year and selected previous years" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 535).

US-566

Livestock and Meat Statistics. U.S. Department of Agriculture, Economics, Statistics, and Cooperatives Service, Washington, DC 20250

Annual compilation of data on livestock and meat production, marketing, prices and trade. Most of the tables in this report are published regularly on a weekly or monthly basis in The Livestock Meat and Wool Market News (see US-568).

US-567

Livestock and Meat Situation. U.S. Department of Agriculture, Economics, Statistics and Cooperatives Service, Washington, DC 20250

"Report (six issues with six supplements yearly) compiling information and statistics on current production and marketing of livestock and meat" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 97).

US-568

Livestock, Meat, and Wool Market News: Weekly Summary and Statistics. U.S. Department of Agriculture, Agricultural Marketing Service, Washington, DC 20250

"Weekly news summary and statistics for livestock, meat, and wool markets for preceding week, with some earlier comparative data" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 64).

US-569

Recreation Access Study, Appendix 1, Inventory of Regionally Significant Federal and State Recreation Resources. 1975. Michael Schneider. U.S. Department of Transportation, 400 Seventh St. S.W., Washington, DC 20590

"This report is an Appendix to the Recreation Access Study Summary Report and contains the complete listing of some 1800 recreational resources reviewed as part of the study." The research effort focused on resources which were sufficiently significant as to attract substantial visitation--that is, resources which, because of their facility activity mix, proximity to urban areas, size and general configuration are significant

elements in the recreation resource system of a given metropolitan region. The inventory is thus limited to resources with a reported 1973 visitation of 100,000 or more. Federal and state agencies were asked to supply the name, size (in acres), location (i.e., state), annual visitation, and facilities/activities available for all resources under their jurisdiction. The information was coded for computer storage and retrieval according to resource type and facilities available." Appendix 2 of this study is entitled Case Studies and Appendix 3 User Access Survey Tabulations with Boston and Atlanta used as examples. This study was conducted by VTN Consolidated, Inc., Irvine, California, under a cooperative agreement.

US-570

Wholesale Price Index. U.S. Department of Labor, Bureau of Labor Statistics, Washington, DC 20210

This monthly press release has tabulations covering price movements over the month for commodity groups and subgroups. Major commodity groups include lumber and wood products and pulp paper and allied products. Report is issued approximately one to two weeks after end of month covered.

US-571

Wholesale Prices and Price Indexes. U.S. Department of Labor, Bureau of Labor Statistics, Washington, DC 20210

"Monthly report on wholesale prices and price indexes for major commodity groups, subgroups, special groups, and individual items" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 608). Major commodity groups include lumber and wood products and pulp, paper and allied products. Report is issued approximately two months after month of coverage.

US-572

Wholesale Prices and Price Indexes, Supplement (Year), Data for (Past Year).

U.S. Department of Labor, Bureau of Labor Statistics, Washington, DC 20210

This publication is an annual supplement to the monthly Wholesale Prices and Price Indexes (see US-571).

US-573

Annual Wildlife Report. U.S. Department of Agriculture, Forest Service, P.O. Box 2417, Washington, DC 20013

Annual compilation of wildlife population estimates, hunter harvest, habitat accomplishments, and sportsman use on national forests and national grasslands.

US-574

Hunters and Hunting: Management Implications of Research. 1976. John Hendee and Dale Potter. General Technical Report SE-9. U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station, Post Office Bldg., Box 2570, Asheville, NC 28802

(General Technical Report SE-9 is titled Proceedings of the Southern States Recreation Research Applications Workshop, Asheville, North Carolina, September 15-18, 1975, and contains numerous studies, including the one mentioned here.)

"Data are summarized from 33 studies pertaining to hunting participation--hunter characteristics including age, education, occupation, income, residence; hunter motives; membership in sportsmen organizations and reading of sporting magazines; antihunting sentiment; and nonconsumptive wildlife use."

US-575

Federal Recreation Fees: Including the Annual Federal Recreation Area Visitation Data. U.S. Department of the Interior, Heritage, Conservation and Recreation Service, Washington, DC 20240

(Prior to 1978 this agency was the Bureau of Outdoor Recreation).

This annual report contains data on

recreation fees collected by Federal agencies and use of federally managed recreation units.

US-576

State Hunting and Fishing License Sales. U.S. Department of the Interior, Fish and Wildlife Service, Washington, DC 20242

Annual Department of the Interior news release on state hunting and fishing license sales, including tables on hunting and fishing by state.

US-577

Mourning Dove Status Report. U.S. Department of the Interior, Fish and Wildlife Service, Washington, DC 20242

"Annual report on status of the breeding population of mourning doves, based on call-count survey conducted annually since 1953, which records the number of birds heard on established routes" (Congressional Information Service. 1978. American statistics index fourth annual supplement: abstracts. p. 493).

US-578

Outlook For Housing By Type of Unit and Region: 1978 to 2020. 1977. Thomas Marcini. Research Paper FPL-304. U.S. Department of Agriculture, Forest Service, Forest Products Laboratory, P.O. Box 5130, Madison, WI 53705

"Updated projections are given for U.S. housing demand for use in planning by public agencies and private businesses." This report is an update of the 1972 publication Projections of Demand for Housing by Type of Unit and Region (U.S. Department of Agriculture, Forest Service, Agriculture Handbook 428).

US-579

Timber Resources of Southwest Oregon. 1977. Patricia Bassett. Resource Bulletin PNW-72. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"This report presents statistics from a 1973 inventory of timber resources of Douglas County and from a 1974 inventory of timber resources of Coos, Curry, Jackson, and Josephine Counties, Oregon. Tables presented are of forest area and of timber volume, growth and mortality."

US-580

Minerals Yearbook. U.S. Department of Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

Annual compilation of data for metals, minerals, and mineral fuels produced or used by the U.S. mineral industry. Generally issued as a three-volume report, "Volume I reviews individual metal and nonmetal mineral commodities, Volume II contains data by state, while Volume III, is a world mineral industry review." Individual chapters are published in advance of the complete three volumes.

US-581

Mineral Commodity Summaries. U.S. Department of Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

Annual report presenting mineral industry data from the past year. This report is the earliest Government publication to furnish coordinated estimates from the past year.

US-582

Mineral Commodity Profiles. U.S. Department of the Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

This series of reports updates selected chapters of Mineral Facts and Problems (US-583). These reports cover individual commodities.

US-583

Mineral Facts and Problems. U.S. Department of the Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

Publication, updated every fifth year, reviewing mineral commodities,

including U.S. and world industry structure, supply and demand, trade, and selected trends and future outlooks. Individual chapter preprints are also published.

US-584

Minerals and Materials: A Monthly Survey. U.S. Department of the Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

"Monthly report on mineral commodities and fossil fuels, covering production/consumption, foreign trade, inventories, and representative prices" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 509).

US-585

Minerals in the U.S. Economy: Ten-Year Supply-Demand Profiles for Mineral and Fuel Commodities. U.S. Department of the Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

This publication is a compendium of supply and demand statistics for mineral and fuel commodities.

US-586

Water and Land Resource Accomplishments. U.S. Department of Interior, Bureau of Reclamation, Washington, DC 20240.

This annual report discusses the Federal reclamation land and water resources development and management program in 17 western states. The report is issued in four volumes. The Summary Volume and Statistical Appendix 1 have information on recreation areas and sportsmen take on reclamation projects. Computer printouts which provide more detailed unpublished data are also available on request.

US-587

Census of Transportation: National Travel Survey. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

Part of the quinquennial Census of Transportation, taken for years ending in "2" and "7", which also includes Truck Inventory and Use Survey and Commodity Transportation Survey. This report is an extensive survey of travel activity in the U.S. during the census year. In other years the U.S. Travel Data Center conducts a similar study (see PR-524 and PR-525). In addition to the published reports, public use computer tapes are also available (see US-901).

US-588

Estimated Use of Water in the United States in (year). U.S. Department of Interior, Geological Survey, 1200 South Eads St., Arlington, VA 22202.

Report issued every fifth year, presenting data on water withdrawn for use in the United States by five major categories of use: public supply, rural, irrigation, self-supplied industrial, and hydroelectric power.

US-589

A Summary of Knowledge of the Central and Northern California Coastal Zone and Offshore Areas, Vol. III, Socioeconomic Conditions. 1977. U.S. Department of Interior, Bureau of Land Management, Washington, DC 20240 (Available through NTIS, PB-274 215 and PB-274 216)

Volume III of this report was issued in two books. Book 1 reviews industrial, commercial and military activity, the petroleum industry, transportation systems, demography and socioeconomic considerations, and land and water use. Book 2 contains information on pollution sources, historical and archaeological resources, and recreational site vulnerability. Volume I of this study summarizes physical conditions, Volume II reviews biological conditions and Volume IV is a bibliography. This study was prepared by Winzler and Kelly Engineers, Eureka, California.

US-590

Water Supply Outlook for the Western United States. U.S. Department of Com

merce, National Oceanic and Atmospheric Administration, National Weather Service, W22, Silver Spring, MD 20910

"Report published monthly January-May providing forecasts of seasonal snowmelt and runoff for rivers where snow is the principle source of stream flow. Covers stations for 11 Western States" (Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming) (Congressional Information Service. 1976. American statistics index second annual supplement: abstracts. p. 183).

US-591

California Forest Industry, Wood Consumption and Characteristics. 1974. J.O. Howard. Resource Bulletin PNW-52. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

Survey done approximately every five years of the forest products industry of California. "Tabular presentation includes characteristics of the industry log consumption statistics, and disposition of mill residues." The last survey as of this writing was for 1972 and was a 100-percent canvass of the industry.

US-592

Regional Work Force Characteristics and Migration Data: A Handbook on the Social Security Continuous Work History Sample and Its Applications. 1976. U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

A comprehensive study of the uses and availability of state and local area work force characteristics and migration data. Documents for the first time the Continuous Work History Sample (CWHS) and discusses its applications, comparability with other series, and its limitations. Includes annotated bibliography of studies using CWHS data and an appendix detailing data sources and procedures. "The Social Security Administration's CWHS is a uniquely detailed source of information on work force characteris-



tics and the components of work force change for states and substate areas for intercensal years. These data can help planners monitor and evaluate the effects on area workers of economic events and policies" (see also US-902).

US-593

Recreational Boating in the Continental United States in (Year): The Nationwide Boating Survey. U.S. Department of Transportation, Coast Guard, Office of Boating Safety, Washington, DC 20590

(Available through NTIS)

Report issued about every three years on recreational boat ownership and use. Report also includes data on boating household and operator characteristics.

US-594

"Input-Output Data," U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

Numerous publications and computer tapes with input-output data are available. The input-output structure of the American economy is reviewed and analyzed in detail approximately every fifth year. This process generally takes several years, with revisions and updates made as necessary in ensuing years. Over the years titles of publications and computer tapes with input-output data have changed; however titles are expected to be the same in the future. Bureau of Economic Analysis publications generally are available through NTIS. At this writing some of the available publications are:

- 1) Input-Output Structure of the U.S. Economy: 1967

"The input-output tables depict the interactions of 367 industries. They show, for each industry, the amount of its output that goes to each other industry as raw materials or semi-finished products and the amount of output that goes to final market of the economy. The

tables also show each industry's consumption of products of other industries and its contribution to gross national product as measured by value added. The tables permit the tracing of the industrial effects, direct and indirect, of changes in consumer demand, in demand for investment goods, in exports, and in government purchases" (U.S. Department of Commerce, Bureau of Economic Analysis. 1977. Publications and computer tapes of the Bureau of Economic Analysis. p. 6.). Issued in three volumes:

Vol. 1 Transactions Data for Detailed Industries  
Vol. 2 Direct Requirements for Detailed Industries  
Vol. 3 Total Requirements for Detailed Industries

- 2) Staff Paper 27: Summary Input-Output Tables of the U.S. Economy: 1968, 1969, 1970. Paula Young and Philip Ritz.

"This report presents input-output (I-0) tables of the U.S. economy for 1968, 1969, and 1970, obtained by updating BEA's benchmark I-0 table for 1967 at the 85-industry level. It also includes a comparison of actual industry output for 1968, 1969, and 1970 with output estimated using the 1967 I-0 coefficients and the estimates of final demand prepared in this study for 1968, 1967, and 1970."

- 3) Staff Paper 28: Input-Output Table of the U.S. Economy: 1971. Paula Young and Philip Ritz.

"Provides input-output tables for 1971 at the 85-industry level, based on application of update procedures to the 1967 benchmark input-output table, revised to reflect the January, 1976, revision in the national income and product accounts."

- 4) Staff Paper 29: Revised Input-Output Tables for the United States: 1967. Albert Walderhaug.

Revised input-output tables are provided for 1967 at the 85-industry level of detail.

At this writing some of the available computer tapes are:

- 1) Interindustry Transactions and Margins for the Revised 1967 Input-Output Table

"Interindustry transactions (sales and purchases and margins (trade and transportation costs) for the revised 1967 input-output table. Data are available at the 85, 367, and 484-industry levels. The 85 and 367-industry level tapes include transactions and margins, direct requirements coefficients, and total requirement coefficients. The 484-industry level tape contains only the transactions and margins" (U.S. Department of Commerce, Bureau of Economic Analysis. 1977. Publications and computer tapes of the Bureau of Economic Analysis. p. 7).

- 2) 85-Industry Transactions for the 1971 Input-Output Tables

"Interindustry transactions, directly allocated output, transferred output direct requirements, total requirements" (U.S. Department of Commerce, Bureau of Economic Analysis. 1977. Publications and computer tapes of the Bureau of Economic Analysis. p. 7).

US-595

Report of the Forest Service. U.S. Department of Agriculture, Forest Service, P.O. Box 2417, Washington, DC 20013

Annual report, issued on a fiscal year basis, on the progress of Forest

Service programs. Data on major resource activities are summarized. This report was first issued in 1978 and replaces Report of the Chief, Forest Service (US-512).

US-596

Timber Resources of the Sacramento Area, California, 1972. 1978. Brian Wall. Resource Bulletin PNW-73. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, CR 97208

"This report summarizes the 1972 timber resource inventory of the Sacramento area, California. Included are detailed tables of forest area, timber volume, growth, mortality, and timber cut and a discussion of the current timber resource and timber industry situation."

US-597

Mineral Industry Surveys. U.S. Department of the Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

"Processed reports that contain statistical and economic data on various mineral commodities. These reports are issued at regular intervals (weekly, monthly, quarterly, semiannually, or annually) so that information on mineral commodities may be made available quickly and in a convenient form. Most of the data contained in these reports appear in permanent form in the Minerals Yearbook" (US-580) (U.S. Department of the Interior, Bureau of Mines. 1977. List of Bureau of Mines publications and articles, 1976). The types of data vary in different reports, as the most important data are included for each mineral commodity.

US-598

Mineral Trade Notes. U.S. Department of Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

Monthly report reviewing the international mineral situation. Data includes production and trade figures. Contents

vary from month to month.

US-599

Western South Dakota Timber Production and Mill Residues. U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 507 25th St., Ogden, UT 84401

Forest Service Research Note issued approximately every fifth year summarizing timber harvest by species and product in western South Dakota. At this writing the last Research Note was published in 1977 (Research Note INT-233), with data from 1974.

US-600

Utah Timber Production and Mill Residues. U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 507 25th St., Ogden, UT 84401

Forest Service Research Note issued approximately every fifth year summarizing timber harvest by species and product in Utah. At this writing the last Research Note was published in 1977 (Research Note TNT-234), with data from 1974.

US-601

Arizona Timber Production and Mill Residues. U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 507 25th St., Ogden UT 84401

Forest Service Research Note issued approximately every fifth year summarizing timber harvest by species and product in Arizona. At this writing the last Research Note was published in 1977 (Research Note INT-230), with data from 1974.

US-602

New Mexico Timber Production and Mill Residues. U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 507 25th St., Ogden, UT 84401

Forest Service Research Note issued approximately every fifth year summarizing timber harvest by species and product in New Mexico. At this writing the last Research Note was published in 1977 (Research Note INT-231), with data from 1974.

US-603

Colorado Timber Production and Mill Residues. U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 507 25th St., Ogden, UT 84401

Forest Service Research Note issued approximately every fifth year summarizing timber harvest by species and product in New Mexico. At this writing the last Research Note was published in 1977 (Research Note INT-232), with data from 1974.

US-604

Index to Selected 1970 Census Reports. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

"This is a reference guide designed to facilitate easier use of reports from the 1970 Census of Population and Housing. These 1970 Census reports provide data for States, standard metropolitan statistical areas, cities, counties, subdivisions, census tracts and other small areas." See also Index to 1970 Census Summary Tapes (US-906).

US-605

Historical Forestry Statistics of the United States. 1958. U.S. Department of Agriculture, Forest Service, P.O. Box 2417, Washington, DC 20013

"The objective of this report is to bring together in convenient reference form those historical forestry and forest products statistics which seem to be of the widest general interest to workers in conservation and forestry." This publication has been continued in part by The Demand and Price Situation For Forest Products (see US-504).

US-606

Historical Statistics of the United States, Colonial Times to (Year). U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

A periodical publication providing a wide range of statistical data quantifying various aspects of the economic and social development of the United States. This publication is "designed to bring together historical series of wide general interest and to inform the user where additional data can be found." Data categories include forestry, population, labor, minerals and construction and housing.

US-607

Water Supply Outlook for Western United States, Including Columbia River Drainage in Canada. U.S. Department of Agriculture, Soil Conservation Service, 511 N.W. Broadway, Portland, OR 97209

"Report published monthly February to May, on the water supply outlook for eleven western states (Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming) and Alaska, including selected streamflow forecasts, summary of snow accumulations, and storage in larger reservoirs" (Congressional Information Service. 1978. American statistics index fourth annual supplement: abstracts. p. 48) .

US-608

Fall Water Supply Summary. U.S. Department of Agriculture, Soil Conservation Service, 511 N.W. Broadway, Portland, OR 97209

"Annual summary of the water supply in eleven western states (Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming). Narrative reviews the past snowmelt season, current soil moisture, carryover reservoir storage, and the outlook for the West and each state (with accompanying tables)" (Congressional Information Service. 1978. American

statistics index fourth annual supplement: abstracts. p. 45).

US-609

Water Supply Outlook for Utah. U.S. Department of Agriculture, Soil Conservation Service, 4012 Federal Bldg., Salt Lake City, UT 84138

"Annual report on Utah's water supply outlook for (the) water year. Data on streamflow, reservoir storage, and precipitation were provided by cooperating Federal, state, municipal, public and private agencies." (Congressional Information Service. 1978. American statistics index fourth supplement: abstracts. p. 49).

US-610

Water Supply Outlook for Montana. U.S. Department of Agriculture, Soil Conservation Service, P.O. Box 970, Bozeman, MT 59715

Annual report on water supply and outlook for Montana with snow cover comparisons and reservoir capacity and storage being among the types of data tabulated.

US-611

Fall Water Supply Summary for Nevada. U.S. Department of Agriculture, Soil Conservation Service, P.O. Box 4850, Reno, NV 89505

"Annual report on water supply and outlook for Nevada. Data on stream flow, reservoir storage, and precipitation were provided by cooperating federal, state, municipal and private agencies" (Congressional Information Service. 1978. American statistics index fourth annual supplement: abstracts. p. 49).

US-612

Water Supply Summary and Outlook for Oregon. U.S. Department of Agriculture, Soil Conservation Service, 1220 S.W. Third Ave., Portland, OR 97204

Annual report on water supply and

outlook for Oregon, containing data on stream flow and reservoir capacity and storage.

US-613

Water Supply Outlook and Federal-State-Private Cooperative Snow Surveys. U.S. Department of Agriculture, Soil Conservation Service, West Technical Service Center, 511 N.W. Broadway, Portland, OR 97209

"Series of ten western state periodic reports (Alaska, Arizona, Colorado and New Mexico, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming), most published monthly in winter and spring, with basic data on snow depth, soil moisture, reservoir storage, and other matters relating to the water supply outlook. Reports are compiled by state offices of the Soil Conservation Service from data gathered by federal, state, and private organizations cooperating on snow surveys. State reports are not identical; nor does each issue of a state report include all the same data items." (Congressional Information Service. 1978. American statistics index fourth annual supplement: abstracts. p. 49). These reports may be obtained from the address listed above, or from state offices of the Soil Conservation Service at address listed in Appendix II. At this writing, state reports are issued as follows:

Alaska:	monthly, February to June
Arizona:	monthly, February to April
Colorado:	monthly, February to June
Idaho:	monthly, January to June
Montana:	monthly, January to June and May 15
Nevada:	monthly, January to May
New Mexico:	monthly, February to June
Oregon:	monthly, January to June
Utah:	monthly, January to June
Washington:	monthly, February to June
Wyoming:	monthly, February to June

Water Supply Outlook for the Western United States Including Columbia River Drainage in Canada (US-607) summarizes these reports.

US-614

Census of Mineral Industries. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

Census, taken in years ending in "2" and "7", providing data on the number of establishments, and their employment and payrolls, assets and expenditures, consumption and costs, and shipments and receipts. Data are shown by industry, and for states and regions. Results of the Census are published first as advance and preliminary industry reports. These are superseded by final reports" (Congressional Information Service. 1977. American statistics index third annual supplement: abstracts. p. 295). Census results are also available on computer tape.

US-615

Social Indicators. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

Statistics on social conditions and trends in the United States and selected other countries are available in this publication. Included in this publication are sections on population, housing, work, income and recreation. As of this writing, this report has been issued for 1973 and 1976.

US-616

Chartbook on Prices, Wages, and Productivity. U.S. Department of Labor, Bureau of Labor Statistics, 441 G. St. N.W., Washington, DC 20212

"This chartbook (published monthly) presents a comprehensive picture of current changes in prices, wages, costs, profits and productivity in the U.S. economy, in their historical setting. Most of the charts show seasonally adjusted or annual rates of change."

Energy Information Report to Congress.  
U.S. Department of Energy, Energy Information Administration, Washington, DC 20461

This is a "quarterly report to Congress on production, imports/exports, and inventories of domestic coal, natural gas, crude and refined petroleum, nuclear energy, and electric power. Through the second quarter 1977 issue, (this) report was issued by the now-abolished Federal Energy Administration" (Congressional Information Service. 1978. American statistics index supplement No. 3: abstracts. p. 32).

US-618

Minerals in the Economy of (state). U.S. Department of Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

In 1978 the Bureau of Mines inaugurated a new series of annual state mineral profiles, that are produced in cooperation with state geologists or equivalent officials. They present the latest data on mineral resources and production and on federal and state government programs affecting mineral resource development in each state.

US-619

World Demand for Raw Materials in 1985 and 2000. 1977. Wilfred Malenbaum. National Science Foundation, Applied Science and Research Applications, 1800 G St. N.W., Washington, DC 20550

(Available through NTIS PB 277 707. This study was conducted by the Economics Department, University of Pennsylvania, Philadelphia, PA 19174)

"This study analyzes the future demand for the following minerals and metals in 1985 and in 2000 that are important inputs for industrial output throughout the world: aluminum, chrome, cobalt, copper, iron, manganese, nickel, platinum, steel, tin, tungsten and zinc." Estimates of future demand are provided in this study.

Catalog of Information on Water Data.  
U.S. Department of the Interior, Geological Survey, Office of Water Data Coordination, National Center, Mail Stop 417, Reston, VA 22092

This catalog is a "biennial 21-volume index of data collected by streamflow and water quality measurement stations in each of 21 water resource regions. Information is based on reports to the Office of Water Data Coordination by federal, state, and local agencies, and private organizations with direct field or laboratory collection programs. (This) catalog is intended to be a central index of all water data activities in each water region (and therefore is not a file of the actual water data which must be obtained from the reporting agencies). (Congressional Information Service, American Statistics Index, Third Annual Supplement, 1977, p. 536). Information indexed includes data on streamflow and stage measurement, surface water quality, and ground water quality. See also US-810.

US-621

Census of Wholesale Trade. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

This census, taken for years ending in "2" and "7", "provides detailed data on the number of establishments, and their employment and payrolls, legal organization and type of operation, size, and inventories, and expenses. Data are shown by kind of business and for states, SMSA's, and specified counties and cities. Results of the census are published first as preliminary reports for each state. These data are superseded by final reports (Area Series, Subject Series and Wholesale Commodity Line Sales)." (Congressional Information Service, American Statistics Index, Third Annual Supplement, 1977, p. 258). These data are also available on computer tape from the Data User Services Division of the Bureau of the Census.

US-622

Census of Retail Trade. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

This census, taken for years ending in "2" and "7", "provides detailed data on the number of establishments, and their sales, employment and payrolls, legal organization, and size. Data are shown by kind of business and for states, SMSA's, counties, and specified cities. Results of the census are published first as preliminary reports for each state. The data are superseded by final reports (Area Series, Subject Series, Retail Merchandise Line Sales Series, and Major Retail Center Statistics Series) (Congressional Information Service, American Statistics Index, Third Annual Supplement, 1977, p. 257). These data are also available on computer tape from the Data User Services Division of the Bureau of the Census.

US-623

Long Term Economic Growth. U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

"This report brings together approximately 1,200 annual economic time series which are useful for studying economic growth. These series are carried back as far as 1860, whenever possible." Aggregate output, input and productivity, and regional and industry trends are some of the series examined. This publication is updated approximately every fifth year with the next edition scheduled for distribution in 1980.

US-624

Timber Resource Statistics for the Copper River Inventory Unit, Alaska, 1968. Karl Hegg. 1975. Resource Bulletin PNW-62. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"This resource bulletin reports on the findings of the first intensive inventory of lands with commercial forest

potential within the Copper River Valley drainage system."

US-625

The Timber Resources of the Inland Empire Area, Washington. 1974. H. Arbogast. Resource Bulletin PNW-50. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"This report presents the findings of the latest inventory of the timber resources of Pend Oreille, Spokane, Stevens, Ferry, Lincoln, Whitman, Asotin, Garfield, Columbia, Adams, Franklin, and Walla Walla Counties, Washington. Accompanying the detailed tables of forest area, volume, growth, and mortality statistics is an analysis of the present timber resource, with emphasis on conditions that affect present and future timber production.

US-626

Forest Statistics for the Upper Koyukuk River, Alaska, 1971. 1974. Karl Hegg. Resource Bulletin PNW-54. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"This resource bulletin reports the findings of the first intensive forest inventory of the upper Koyukuk River drainage in northcentral Alaska, Standard Forest Survey tables are presented plus a limited amount of data from an operable noncommercial class."

US-627

The Timber Resources of the Blue Mountain Area, Oregon. 1975. Charles Bolsinger and J. Berger. Resource Bulletin PNW-57. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208.

"This report summarizes the findings of a timber resource inventory in Baker, Grant, Harney, Malheur, Morrow, Umatilla,

Union, and Wallowa Counties in Oregon. Detailed tables of forest area, timber volume, growth, mortality, and cut are presented, along with a discussion of the present timber resource situation."

US-628

County Business Patterns. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

This is a series of 52 annual reports (one for the nation, each state and the District of Columbia) that presents county level data on business establishments, employment, and payrolls, by industry.

US-629

Monthly Energy Review. U.S. Department of Energy, Energy Information Administration, National Energy Information Center, Washington, DC 20461

This is a monthly report on the principal energy fuels in the United States. Production, consumption, imports, stocks and prices are among the statistics presented. Prior to October, 1977, this report was issued by the now abolished Federal Energy Administration.

US-630

Federal Energy Data System (FEDS), Statistical Summary. U.S. Department of Energy, Energy Information Administration, Washington, DC 20461

This annual report, first issued in 1978, presents detailed energy consumption data by consuming sector, energy source, region, and state.

US-631

Energy Information Administration Annual Report to Congress, U.S. Department of Energy, Energy Information Administration, Washington, DC 20461

This annual report, first issued for 1977, describes the activities of the Energy Information Administration, and presents data on energy production, con-

sumption, and prices. The report also includes data on projections of energy supply and demand.

US-632

Annual Report of Lands Under Control of the U.S. Fish and Wildlife Service. U.S. Department of the Interior, Fish and Wildlife Service, Washington, DC 20242

This annual report lists acreage of different categories of land managed by the Fish and Wildlife Service. Data are presented by state and unit.

US-633

Lumber Prices and the Lumber Products Industry: Interim Report. 1977. Thomas Lenard et al. Executive Office of the President, Council on Wage and Price Stability, 726 Jackson Place N.W., Washington, DC 20506

This report describes and evaluates the structure of the lumber products industry, and summarizes recent trends in lumber prices and production. "Data on Timber Products, Pricing, and Housing" and "Projections of Demand for Housing and Softwood Timber, 1980-1990" are included in two appendixes.

US-634

Cost Estimating Guide for Road Construction. 1978. U.S. Department of Agriculture, Forest Service, Division of Engineering, Region 4, 324 25th St., Ogden, UT 84401

"This Cost Estimating Guide is intended to establish procedures and standardize methods of making estimates for road construction. The Guide has been developed to reflect the costs of an independent contractor doing public works construction. Costs included are average costs for work done on Region 4 projects." The Guide will be updated periodically.

US-635

Range Management Practices: Investment Costs, 1970. 1972. G. Duran and H.



Kaiser. Agriculture Handbook No. 435. U.S. Department of Agriculture, Forest Service, P.O. Box 2417, Washington, DC 20013.

"This publication defines and tabulates investment costs and life expectancies for the 18 range management practices used in the Forest-Range Environmental Study (FRES). Values were determined from published and unpublished sources and from experience of USDA Forest Service experts in this field."

US-636

The Nation's Water Resources: The National Water Assessment. U.S. Water Resources Council, 2120 L St. N.W., Washington, DC 20037

"The Water Resources Planning Act of 1965 (Public Law 89-80) directs that the Water Resources Council maintain a continuing study of the adequacy of the Nation's water and related land resources to meet present and future requirements for these resources." The Act requires that the Council "prepare an assessment [of the nation's water and related land resources] biennially, or at such less frequent intervals as the Council may determine." At this writing assessments have been prepared in 1968 and 1978. The multivolume 1978 Assessment is organized in the following fashion:

Summary: - provides an overview of the entire final report with emphasis on critical water management considerations and findings and conclusions.

Part I: INTRODUCTION: outlines the authority, purpose, plan of study, and historical perspective.

Part II. WATER MANAGEMENT PROBLEM PROFILES: identifies the 10 most critical issues and their implications.

Part II. FUNCTIONAL WATER USES: focuses on the national perspectives regarding existing and future (1985 and 2000) requirements for water to

meet offstream, instream, and flow management needs for 11 major functional use categories. State-Regional and Federal perspectives are compared.

Part IV. WATER SUPPLY AND WATER QUALITY CONSIDERATIONS: analyzes the adequacy of freshwater supplies to meet existing and future requirements. Part IV presents a national water budget; quantifies surface and ground waters, storage, and transfers of water within and among regions; describes regional requirements and compares them to supplies; describes water quality conditions; and briefly discusses the legal and institutional aspects of allocation.

PART V. REGIONAL SUMMARIES: presents a summary of conditions in each of the 21 water resource regions describing major regional issues and problem areas. This part is supported by 21 individual regional reports each with recommendations from the State-Regional perspective regarding planning, research, data needs, and the Federal role.

STATISTICAL APPENDIX A-1: contains the economic, social and environmental data for 1975, 1985, and 2000, on which the water supply and use projections are based.

STATISTICAL APPENDIX A-2: contains basic data on water supply and use for 1975, 1985, and 2000. It includes streamflow information, reservoir storage capacity, ground water data, interbasin imports and exports, and instream flow approximations.

STATISTICAL APPENDIX A-3: contains analyses of the water supply and use data."

US-637

Forest Statistics of the U.S., 1977. 1978. U.S. Department of Agriculture Forest Service, P.O. Box 2417, Washington, DC 20013

"The statistics in this report update similar compilations contained in earlier Forest Service reports on the timber situation in the United States. Statistics for 1952, 1962, and 1970, are also included in some tables to indicate trends in the nation's forest resources."

US-638

Livestock Report. U.S. Department of Agriculture, Oregon Crop and Livestock Reporting Service, 1735 Federal Bldg., 1220 S.W. 3rd Ave., Portland, OR 97204

Several short reports on livestock in Oregon are issued at various intervals during the year including "Cattle on Feed," "Wool Production," "Sheep on Feed," "Livestock Production and Value," "Cattle, Sheep and Hog Inventory," and "Livestock Slaughter." Additional information is available on request.

US-639

South Dakota Crop and Livestock Reporter. U.S. Department of Agriculture, South Dakota Crop and Livestock Reporting Service, 3528 South Western Ave., Box U, Sioux Falls, SD 57101

This report, issued twice monthly, has relevant agriculture statistics for South Dakota, including information on livestock. Additional data are available on request.

US-640

Hawaii's Timber Resources, 1970. 1978. Melvin E. Metcalf, Robert E. Nelson, Edwin Q. P. Petteys, and John M. Berger. Resource Bulletin PSW-15. U.S. Department of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station, P.O. Box 245, Berkeley, CA 94701

This report presents the results of a forest survey of Hawaii's forests conducted between 1969 and 1971. Timber volume and area statistics are included in the report.

US-641

Current Population Reports. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

These publications are issued in several series of individual reports presenting current, historical, or projected statistics on various population subjects. At this writing the following series are published:

Population Characteristics

This series of reports is issued at irregular intervals throughout the year and deal with various U.S. population characteristics including mobility, education and family characteristics.

Special Studies

This series of reports, issued irregularly, present data on special subjects.

Population Estimates and Projections

This series of reports is issued as monthly summaries presenting estimates of U.S. population and at irregular intervals presenting more detailed data, dealing with population estimates and projections for the U.S., regional areas and states.

Federal-State Cooperative Program for Population Estimates

This is a series of reports, presenting the latest population estimates. Report titles read Estimates of the Population of (state) Counties and Metropolitan Areas.

Farm Population

This annual report contains data on population and other characteristics of the U.S. population living on farms.

Special Censuses

This series presents data of special censuses taken of counties or cities.

Consumer Income

This series of periodic and special reports present data of various socioeconomic characteristics by income.

US-642

Prospects for Sawtimber Output in California's North Coast, 1975-2000. 1978. Daniel Oswald. Resource Bulletin PNW-74. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"This report summarizes a study of sawtimber output alternatives for California's North Coast. Eleven "scenarios" of softwood sawtimber output from private lands are presented. The scenarios differ as to assumptions about rates and patterns of harvest and objectives pertaining to levels of output. Prospects for output from public lands are also discussed."

US-643

Forest Area and Timber Resources of the San Joaquin Resource Area. 1978. Charles Bolsinger. Resource Bulletin PNW-74. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"This report presents statistics on forest area and timber volume and a description of the recent and future timber situations in Alpine, Amador, Calaveras, Fresno, Kern, Kings, Madera, Mariposa, Merced, Mono, San Joaquin, Stanislaus, Tulare, and Tuolumne Counties, California."

US-644

Current Industrial Reports. U.S. Department of Commerce, Bureau of the Census. Washington, DC 20233

These are more than 100 monthly, quarterly and annual reports presenting industry data for thousands of manufactured products in the U.S. Most reports have production, consumption and trade data. Other information relevant to that product is also included. Most reports present data for the entire U.S.; some reports have data for smaller geographical entities. Some relevant reports include:

- 1) Hardwood Plywood
- 2) Softwood Plywood
- 3) Lumber, Production and Mill Stocks
- 4) Pulp, Paper and Board

US-645

Forecast of Likely U.S. Energy Supply/Demand Balances for 1985 and 2000 and Implications for U.S. Energy Policy. 1977. Joseph Gustaferrero, Michael Maher, and Roswell Wing. U.S. Department of Commerce, Domestic and International Business Administration, Washington, DC 20230

(Available through NTIS PB-266 240)

This report develops "a forecast of the most likely U.S. energy supply/demand balance for 1985 and the year 2000, based on the expected impact of U.S. policies and trends in key energy areas now in force."

US-646

Waterfowl Status Report. U.S. Department of the Interior, Fish and Wildlife Service, Office of Migratory Bird Management, Laurel, MD 20811

This annual report contains the results of waterfowl breeding population and production surveys, and waterfowl harvest surveys. The information is provided by the U.S. Fish and Wildlife Service, the Canadian Wildlife Service and cooperating state agencies. The report is issued in the Special Scientific Report Wildlife Series.

US-647

Distribution in States and Counties of Waterfowl Species Harvested During 1961-70 Hunting Seasons. 1975. Samuel Carney and Michael Sorensen. Special Scientific Report-Wildlife No. 187. U.S. Department of the Interior, Fish and Wildlife Service, Office of Migratory Bird Management, Laurel, MD 20811

This report presents data estimating by species the average number of water-

fowl harvested during the 1961-70 hunting seasons for each county in the continental United States.

US-648

Energy Availabilities for State and Local Development. U.S. Department of Energy, Oak Ridge National Laboratory, Oak Ridge, TN 37830

This annual report presents historical and projected data estimating demand, supply and net imports of seven fuel types for Bureau of Economic Analysis regions, states, census regions, and the nation. This report is under the sponsorship of the Economic Development Administration.

US-649

End Use Energy Consumption Data Base: Series 1 Tables. 1978. U.S. Department of Energy, Energy Information Administration, Division of Consumption Studies, Washington, DC 20461

"This report presents a series of tables which categorize national energy consumption in 1974 by economic sector, by major industries within certain sectors, by end use, by fuel, and by geographic area. The data base contains information at the national, census division, and state levels."

US-650

Population Projections for Area Planning: A Bibliography with Abstracts. U.S. Department of Commerce, National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

Bibliographies are issued periodically citing reports on predictions of population growth or change in state, regional, county, or municipal areas. Reports on projections for area economic analysis, employment, land and resource use, health, education, energy, and transportation needs and planning as affected by population change are included.

US-651

Fisheries of the United States. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC 20235

This annual report presents preliminary data on the U.S. fishing industry, including data on U.S. commercial landings, U.S. marine recreational fisheries and foreign trade. This report is published in the Current Fishery Statistics series. Final data are published in Fishery Statistics of the United States (US-652).

US-652

Fishery Statistics of the United States. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC 20235

This annual report contains a review of U.S. commercial fishery statistics. "These statistics include data on the volume and value of landed catches, employment, quantity of gear operated, and number of fishing craft. Also included are data on the volume and value of production of processed fishery products, freezings and cold storage holdings, and foreign trade in fishery commodities." This publication is issued in the Statistical Digest series. Preliminary data were published at an earlier date in Fisheries of the United States (US-651).

US-653

Timber Resources of West-Central Oregon. 1978. David Jacobs. Resource Bulletin PNW-76. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"This report presents statistics from a 1975 timber resource inventory of Benton, Lane, Lincoln, and Linn Counties, Oregon. Tables are of forest area, timber volume, growth, and mortality.

US-654

Forest Products Price Report. U.S. Department of Agriculture, Washington Crop Reporting Service, 909 First Ave., Rm. 3039, Seattle, WA 98174

This bimonthly report summarizes forest product prices by item and area in the State of Washington. The reports are issued in cooperation with the U.S. Forest Service, the State of Washington Department of Natural Resources, Washington State University, Cooperative Extension Service, and Washington State University, Department of Forestry and Range Management.

US-655

Tables of Compound-Discount Interest Rate Multipliers for Evaluating Forestry Investments. 1971. A. Lundgren. Research Paper NC-51. U.S. Department of Agriculture, Forest Service, North Central Forest Experiment Station, 1992 Folwell Ave., St. Paul, MN 55108

"Tables, prepared by computer, are presented for 10 selected compound-discount interest rate multipliers commonly used in financial analyses of forestry investments. Two sets of tables are given for each of the 10 multipliers. The first set gives multipliers for each year from 1 to 40 years; the second set gives multipliers at 5-year intervals from 5 to 160 years. Multipliers are given for 24 selected interest rates from 0.5 to 30 percent. Each table is briefly explained and an example of its use is given. These tables had been issued previously in multilithed form."

US-656

Grazing on National Forest System Lands: Costs of Increasing Capacity in the Northern Region. 1978. Joseph Horvath, Dennis Schweitzer, and Enoch Bell. Research Paper INT-215. U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 507 25th St., Ogden, UT 84401

"Feasibility of increasing grazing capacity through additional range im-

provements was investigated in the Northern Region of the U.S. Department of Agriculture Forest Service. Sample grazing allotments on representative Ranger Districts were evaluated by questionnaire. Results of the survey included estimates of additional livestock that could be grazed, cost of additional improvements, and value of existing improvements."

US-657

Dispersed Recreation on Three Forest Road Systems in Washington and Oregon: First Year Data. 1976. John Hendee, Mack Hogans, and Russell Koch. Research Note PNW-280. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208

"Data produced during the 1st year of a 3-year study of dispersed road recreation along forest roads in Washington and Oregon are described in this report."

US-658

Census of Agriculture. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

This census presents detailed data on the agriculture industry of the United States. The census is issued in several volumes, including one containing separate reports for each state (with much of the data presented by county) and another with data by subject. This census has been taken every five years ending in "4" and "9"; in the future it will be taken in years ending in "2" and "7".

US-659

Productivity Indexes for Selected Industries, 1978 Edition. 1978. Bulletin 2002. U.S. Department of Labor, Bureau of Labor Statistics, Washington, DC 20210

"This bulletin updates through 1977 indexes of output per employee-hour and output per employee for the industries currently included in the U.S. Government's productivity measurement program.

The industries for which output per employee-hour indexes are shown are not necessarily a representative cross-section of U.S. industry. They should not be combined, therefore, to obtain an overall measure for the entire U.S. economy or for any sector. Each index is intended to represent only the change in output per employee-hour for the designated industry or combination of Industries. However, the Bureau of Labor Statistics does publish indexes of output per hour of all persons and related measures for the private business sector and the nonfarm business, manufacturing, and nonfinancial corporate sectors. These productivity series show the relationship between gross product originating in these sectors and employment and hours. (The data are presented in the Bureau of Labor Statistics press release, Productivity and Costs (twice quarterly), in the Monthly Labor Review (US-546), and in Employment and Earnings (US-548))."

US-660

The Nation's Range Resources: A Forest-Range Environmental Study. 1972. Forest Resource Report No. 19. U.S. Department of Agriculture, Forest Service, P.O. Box 2417, Washington, DC 20013.

"A system was developed for categorizing the forest and range area of the 48 coterminous United States into major ecosystems. These ecosystems were divided according to ownership, productivity, and condition into resource units, land area determined, and 1970 grazing production and 21 other outputs estimated. Yield of all outputs in each of 956 resource units was estimated under six simulated levels of management. Demand was derived for livestock grazing and estimated for other forest-range outputs. An analytical system was developed with a minimum cost objective function and used to suggest management mixes to achieve national goals for forest-range livestock production at minimum cost when modified by environmental or social considerations. Policy alternatives for meeting long-run policy objectives were evaluated and conclusions drawn about forest-range grazing."

Basic Estimated Capital Investment and Operating Costs for Underground Bituminous Coal Mines: Mines With Annual Production of 1.06 to 4.99 Million Tons From a 72-Inch Coalbed. 1976. Sidney Katell, E.L. Hemingway, and L.H. Berkshire. Information Circular 8682A. U.S. Department of the Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

"This study estimates capital investment, operating costs, and selling prices for four underground bituminous mines producing coal with annual production ranging from 1.06 to 4.99 million tons. It is assumed that the mines have a 20-year life. Wages and union welfare payments are considered as of December 6, 1974, under the Bituminous Wage Agreement of 1974, and costs for material and equipment are based on 1975 indexes." The U.S. Department of Energy, Process Evaluation Office (P.O. Box 863, Morgantown, WV 26505), plans to update this publication on a periodical basis.

US-662

Basic Estimated Capital Investment and Operating Costs for Underground Bituminous Coal Mines: Mines With Annual Production of 1.03 to 3.09 Million Tons From a 48-Inch Coalbed. 1975. Sidney Katell, E.L. Hemingway, and L.H. Berkshire. Information Circular 8689. U.S. Department of the Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

"This study estimates capital investment, operating costs, and selling prices for three underground bituminous mines producing coal with annual production ranging from 1.03 to 3.09 million tons. It is assumed that the mines have a 20-year life. Wages and union welfare payments are considered as of December 6, 1974, under the Bituminous Wage Agreement of 1974, and costs for material and equipment are based on 1975 indexes." The U.S. Department of Energy, Process Evaluation Office (P.O. Box 863, Morgantown, WV 26505), plans to update this publication on a periodical basis.

US-663

Basic Estimated Capital Investment and Operating Costs For Underground Bituminous Coal Mines Utilizing a Continuous Mining System: Mines With Annual Production of 1.188 and 2.376 MMtpy ROM From 72-Inch Coalbed. 1978. John Duda. U.S. Department of Energy, Process Evaluation Office, P.O. Box 863, Morgantown, WV 26505

"This study estimates typical capital investments, operating costs, and selling prices for underground bituminous coal mines utilizing continuous miners and sized for annual production rates of 1.188 and 2.376 million tons ROM (run-of-mine). Wages and union welfare payments are those that went into effect under the National Bituminous Coal Wage Agreement of 1978, effective March 27, 1978. Costs of materials and equipment are based on first quarter 1978 indexes. It is assumed that the mines have a 20-year life." Plans are to update this publication on a regular basis.

US-664

Basic Estimated Capital Investment and Operating Costs for Underground Bituminous Coal Mines Developed for Longwall Mining: Mines With Annual Production of 1.5 to 3 Million Tons by Longwall Mining From an 84-Inch Coalbed. 1976. John Duda and E.L. Hemingway. Information Circular 8715. U.S. Department of the Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

"This study estimates the required capital investment, operating costs, and selling prices for two hypothetical mines designed to produce 1.5 and 3 million tons per year by using a longwall system in conjunction with a continuous-mining system. The coal properties being mined are assumed capable of sustaining a 20-year production period. Wages and union welfare payments used in this study are those in effect as of December 6, 1975, as set forth under the National Bituminous Coal Wage Agreement of 1974. Costs of materials and equipment are based on January 1976 indexes. "The U.S. Department of Energy, Process Evaluation Office

(P.O. Box 863, Morgantown, WV 26505), plans to update this publication on a periodical basis.

US-665

Basic Estimated Capital Investment and Operating Costs for Underground Bituminous Coal Mines Developed for Longwall Mining: Mines With Annual Production of 1.3 to 2.6 Million Tons by Longwall Mining From a 48-Inch Coalbed. 1976. John Duda and E.L. Hemingway. Information Circular 8720. U.S. Department of the Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

"This study estimates the required capital investment, operating costs, and selling prices for two hypothetical mines designed to produce 1.3 and 2.6 million tons per year by using a longwall system in conjunction with a continuous-mining system. The coal properties being mined are assumed capable of sustaining a 20-year production period. Wages and union welfare payments used in this study are those in effect as of December 6, 1975, as set forth under the National Bituminous Coal Wage Agreement of 1974. Costs of materials and equipment are based on January 1976 indexes. "The U.S. Department of Energy, Process Evaluation Office (P.O. Box 863, Morgantown, WV 26505), plans to update this publication on a periodical basis.

US-666

Basic Estimated Capital Investment and Operating Costs for Three Coal Strip Mines. 1977. L.H. Berkshire and E.L. Hemingway. U.S. Department of Energy, Process Evaluation Office, P.O. Box 863, Morgantown, WV 26505

"This study estimates typical capital investments, operating costs, and selling prices for hypothetical bituminous coal strip mines in the Eastern and Interior provinces and an operation in the Northern Great Plains province. Annual production for the Eastern province mine is 150,000 tons; for the Interior and Northern Great Plains provinces mines it is 3.36 million and 5 million tons respectively. Wages and union wel-

fare payments for the Eastern and Interior mines are those that went into effect December 6, 1976, as prescribed under the terms of the Bituminous Wage Agreement of 1974; for the Northern Great Plains province mine, the wages and union welfare payments are those outlined in the Western Surface Coal Mine Agreement of 1975. The wages and related costs are adjusted to reflect cost-of-living increases to the third quarter of 1977. Equipment and material costs are also adjusted to the third quarter of 1977, using an index furnished by equipment manufacturers. It is assumed that the mines have a 20-year life. Selling prices were determined for each mine--one based on 12-, 15-, and 20-percent returns on equity and the other based on the same returns with a debt-equity split of 1:2. These studies are considered typical for the areas involved. Costs vary considerably depending on specific locations." Plans are to update this publication on a regular basis.

US-667

Basic Estimated Capital Investment and Operation Costs For Subbituminous and Lignite Coal Strip Mines. 1979. U.S. Department of Energy, Process Evaluation Office, P.O. Box 863, Morgantown, WV 26505

This report estimates typical capital investments, operating costs, and the required selling prices for coal produced from hypothetical subbituminous and lignite coal strip mines in the Northern Great Plains province. Annual production for subbituminous mine is 4 million tons; for the lignite mine, it is 3 and 5 million tons. This publication will be updated on a periodical basis.

US-668

Statistics of Income: Individual Income Tax Returns. U.S. Department of the Treasury, Internal Revenue Service, 1111 Constitution Ave., Washington, DC 20224

"This report annually contains data on sources of income, adjusted gross income, exemptions, total deductions, taxable income, income tax, tax credits,

self-employment tax, tax withheld, and tax payments. Also shown are selected income and tax items for States." Data are published approximately three years after year of coverage. Preliminary, summary data are published approximately two years after year of coverage (Preliminary Report, Statistics of Income: Individual Income Tax Returns).

US-669

Supplemental Report, Statistics of Income: Small Area Data, Individual Income Tax Returns. U.S. Department of the Treasury, Internal Revenue Service, 1111 Constitution Ave., Washington, DC 20224

"In this (biennial) supplemental report to the Statistics of Income Series, income and tax data from individual tax returns are shown for local areas. Number of returns, number of exemptions, and amounts of income and tax, classified by size of adjusted gross income are presented for states, counties and selected standard metropolitan statistical areas."

US-670

Major Uses of Land in the United States. U.S. Department of Agriculture, Economics, Statistics and Cooperatives Service, Washington, DC 20250

"This report summarizes the extent and distribution of major land uses in the United States and, by comparison with earlier land use inventories, documents the changes and trends in land utilization. The entire land area of the country is broadly classed as cropland, grassland pasture, forest land, special uses, and other land. Numerous subclasses reflect component agricultural and nonagricultural uses. Distribution patterns and trends are shown by aggregating and comparing acreages of individual uses at the regional and national levels. State-by-state acreages in various component uses are presented in appendix tables. Among principal sources of data used were reports and records of the Bureau of the Census, U.S. Department of Commerce; Bureau of Land Management, U.S. Department of the Interior; and



several agencies of the U.S. Department of Agriculture. Supplemental data were obtained from numerous other Federal and State agencies." The latest report was issued in 1973 with 1969 data by the Economic Research Service, the predecessor of the Economics, Statistics and Cooperatives Service. It is expected that updated reports will be issued in the future.

US-671

Harvesting Costs for Mechanized Thinning Systems in Slash Pine Plantations. 1978. James Granskog. Research Paper S0-141. U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, Rm. T-10210, Postal Services Bldg., 701 Loyola Ave., New Orleans, LA 70113

"Harvesting costs of four tree harvester systems are estimated for row thinning slash pine plantations. Systems incorporating a full-tree type harvester had lower harvesting costs per cord than shortwood and tree-length harvester systems in 15-year-old plantations."

US-672

Bureau of Land Management: Nevada Statistics. U.S. Department of the Interior, Bureau of Land Management, 300 Booth St., Rm. 3008, Reno, NV 89509

This annual publication summarizes the activities of the Bureau of Land Management in Nevada during the preceding year. Sections include minerals management, range management, recreation management, and woodland management.

US-673

Coal Surface Mining Reclamation Costs in the Western United States. 1977. Franklin Persse, David Lockard, and Alec Lindquist. Information Circular 8737. U.S. Department of the Interior, Bureau of Mines, 2401 E St. N.W., Washington, DC 20241

This report estimates "reclamation costs for 13 surface coal mines in nine

states west of the Mississippi River. With the exception of the Pacific Coast coal province, at least one mine in each of the western coal provinces was studied. Cost estimates were made using standard estimating procedures from data obtained from company records, interviews with industry personnel, and onsite observations. Estimated costs are presented in four categories which represent the four phases of mined-land reclamation: (1) Design, engineering, and overhead; (2) bond and permit fees; (3) backfilling and grading; and (4) revegetation. Estimated costs as of the first quarter of 1976 are expressed as averages and ranges in terms of per acre, per ton of coal produced, and per million Btu."

US-801

U.S. Department of the Interior, National Park Service, Regional Offices (listed in App. A)

"Monthly Public Use Reports" for each park are available in regional offices of the National Park Service. Data include visits, and special use data. Data are for the month and year-to-date (see also US-562).

US-802

"Wildlife Annual Report," U.S. Department of the Interior, Bureau of Land Management, Washington, DC 20240

Annual internal report containing population estimates and harvests. Also lists inventories that have been completed for specific species.

US-803

Recreation Information Management System (RIM), U.S. Department of Agriculture, Forest Service, Division of Recreation, RIM Center, P.O. Box 2417, Washington, DC 20013

This is a Forest Service computer-oriented recreation management system that provides a wide range of information useful for recreation planning and management. Information is available on all

recreation sites and areas of the National Forest System, including their biological and physical characteristics and condition, their capacity, and the volume and kinds of use they support. Data is stored in a relatively non-aggregated fashion (e.g., by county, Ranger District, type of individual facility and site, etc.) and consequently output can be produced in many combinations needed by RIM users. For additional information contact the RIM Center, all Forest Service Regional Offices (addresses are listed in Appendix A), Recreation Staff (see US-804), or refer to the following Forest Service publications:

1) RIM Handbook (Forest Service Handbook 2309.11)

2) Recreation Management (section on RIM, Forest Service Manual 2312)

3) Recreation Information Management (training guide for those not working directly with the RIM System, issued by the Recreation Staff)

US-804

U.S. Department of Agriculture, Forest Service, Recreation Management Staff.

Unpublished recreation data available upon request from Forest Service Regional Offices, Recreation Staff (addresses are listed in Appendix A). These statistics are output from the Recreation Information Management System (see US-803). The following are some of the types of data available

- 1) "Estimated National Forest Recreation Use, Service-Wide Summary: By Kinds of Sites and Areas, and By Activities"
- 2) "Estimated National Forest Recreation Use of Classified Areas: By Kind of Sites and Areas, and By Activities"
- 3) "Recreation Sites, Areas, Improvements and Services in the National Forest System"

- 4) "Recreation Use of the National Forests" (historical visitation data)
- 5) "Regional Summary of Recreation Use"
  - "Summary of Activities"
  - "Use of Developed Recreation Sites"
  - "Use of Dispersed Recreation Areas"
- 6) "Relative Standings of the National Forests According to Amount of Visitor-Days of Use"
- 7) "State Summary of Recreation Use"
  - "Use of Developed Recreation Sites"
  - "Use of Dispersed Recreation Areas"
  - "Summary of Activities"
- 8) "Use of National Forest Units, National Wilderness Preservation System"
- 9) "A Summary of Forest Service Developed Sites, Number, Capacity, and Size"
- 10) Data is generally available on individual units within each region.

US-805

U.S. Department of the Interior, Bureau of Land Management, Washington, DC 20240

Unpublished data available upon request dealing with payments to local governments in lieu of taxes, including Forest Service payments, (as required by Public Law 94-565) and resource activities on BLM lands. Some of the resource data are also available in published form in Public Land Statistics (US-530).

US-806

Computerized Resources Information System (CRIB). U.S. Department of Interior, Geological Survey, 1200 South Eads St., Arlington, VA 22202

CRIB is the mineral resources data

bank of the U.S. Geological Survey and is "available for public use through the computer facilities of the University of Oklahoma and the General Electric Company. CRIB consists of a set of variable-length records on the metallic and nonmetallic mineral resources of the United States and other countries. The [bank] contains information on mineral deposits and mineral commodities. Some topics covered are: deposit, geology, production, reserves, potential resources, and references" (U.S. Department of Interior, Geological Survey, Description of Individual Data Items and Codes in CRIB, Geological Survey Circular 755-B).

US-807

Bureau of Labor Statistics Data Bank.  
U.S. Department of Labor, Bureau of  
Labor Statistics, Division of Planning  
and Financial Management, 441 G St.  
N.W., Washington, DC 20212

The Bureau of Labor Statistics (BLS) has established a Data Bank containing the summary data generated by statistical surveys from BLS and other data producers. The Data Bank is divided into a number of separate data files, each containing statistics on a particular subject. Further information may be obtained by contacting BLS or by referring to BLS Report 507, issued in 1978, BLS Data Bank Files and Statistical Routines. This publication is a "catalogue of published and unpublished material available in computerized form from the BLS data bank. (It) contains (a) description of the content of 21 data files, with references to publications that present the data and describe the methodology used. (It) also describes BLS data processing capability and statistical and cross-tabulation computer-routines available" (Congressional Information Service. 1978. American statistics index supplement No. 3: abstracts. p. 64).

US-808

U.S. Department of Commerce, Bureau of  
Economic Analysis, Washington, D.C.  
20230

The Bureau of Economic Analysis (BEA) maintains several information systems, whose output can be useful for wildland planning and management. Data of a general nature are published in several reports including Survey of Current Business (US-529), Long Term Economic Growth (US-623), Business Conditions Digest and in input-output data publications (US-594). Data in greater detail than what appears in publications are generally available upon request. Inquiries should be referred to Information Services of B.E.A. or the Regional Economic Measurement Division (this division is especially useful for detailed county data). At this writing some of the information systems are:

- (1) "Economic Accounts of the United States"  
"This system includes numerous subsystems which produce various elements of the national accounts. The major subsystems include the national income and product accounts system which focuses on the gross national product and provides an overall view of the economic process; the input-output accounts system which describes industrial interactions; and the regional accounts systems which provide measurements and projections of economic activity by State, metropolitan area, and county. Primary sources (for this system) include the Bureau of Labor Statistics (wholesale and consumer price indices, various employment series), the Internal Revenue Service (statistics of income, self-employed income data), the Bureau of the Census (Retail and Wholesale Trade data, agricultural and transportation statistics), State Unemployment Insurance Offices (county income data), and private companies (plant and equipment expenditure, foreign investment)" (U.S. General Accounting Office, 1977, Federal Information Sources and Systems, p. 51).

(2) "U.S. Interindustry Transactions System"

"This system provides an in-depth analysis of the various interrelationships that exist among the industries of the United States. The output is essential to all studies of the cost-price structure of the economy and to productivity analysis. It is used to examine the effect of changes in the level and composition of consumer, business, foreign, and Government demand on industrial activity and the effect of price changes in individual industries on the prices of other industries and on the price level as a whole" (U.S. General Accounting Office, 1977, Federal Information Sources and Systems, p. 51). See also US-594.

(3) "U.S. Regional Economic Measurements System"

"This system measures economic activity in the United States by geographic area and retrieves and distributes these measures for any geographic grouping desired. The estimates which are developed constitute the most comprehensive set of economic activity data available on a regional or local area basis. (The) system develops estimates of personal income by type and by industry for each State, standard metropolitan statistical area (SMSA) and county. The system also develops annual measures of employment for States, SMSA's and counties that are consistent with the income estimates" (U.S. General Accounting Office, 1977, Federal Information Sources and Systems, p. 52).

(4) "U.S. Regional Economic Accounts System"

"This system is a series of interrelated subsystems that develop projections of economic activity by geographic area, review and analyze the current economic activities in and be-

tween these economic areas, and are in the process of producing regional income and product accounts consistent with the national accounts. The projection subsystem provides long-range projections of income, employment, and population for about 950 local areas. These areas are tailored to the requirements of public and private users and consist of states, SMSA's and water resources and other economic planning areas" (U.S. General Accounting Office, 1977 Federal Information Sources and Systems, p. 52).

US-809

National Water Data Storage and Retrieval System (WATSTORE), U.S. Department of the Interior, Geological Survey, Chief Hydrologist, 437 National Center, Reston, VA 22091

"WATSTORE was established to store data collected as a result of measuring and quantifying the occurrence and quality of U.S. water resources and the effect of development and utilization on those resources. The data base includes surface water stage and discharge; chemical quality parameters; radiochemistry; sediment; pesticide and certain biological concentrations in water; ground water levels; geologic data describing the framework in which ground water occurs; flood frequency, and flood inundation mapping. The data are generally updated on a monthly basis and are referenced by state, county, and latitude-longitude" (U.S. General Accounting Office, 1977, Federal Information Sources and Systems, p. 130). On request, WATSTORE can provide an assortment of useful data products to meet many needs. These products range from computer-printed tables and graphs to complex statistical analyses. Information about the availability of specific types of data, the acquisition of data or products, and user charges can be obtained from the above address or from the Water Resources Division's district offices located throughout the country (see App. A).

National Water Data Exchange (NAWDEX), U.S. Department of the Interior, Geological Survey, 421 National Center, Reston, VA 22092

"NAWDEX is a national confederation of water-oriented organizations working together to improve access to water data. Its primary objective is to assist users of water data in the identification, location, and acquisition of needed data. These members are linked so that their water-data holding may be readily exchanged for maximum use. A central Program Office (located in the Water Resources Division of the U.S. Geological Survey) coordinates this linkage and provides overall management of the program. NAWDEX services are also available through a nationwide network of local Assistance Centers."

"The function of NAWDEX is not to become a repository of water data. Instead, the Program Office indexes the data held by NAWDEX members and participants to provide a central source of water-data information available from a large number of organizations. These data may be in both computerized and non-computerized form."

"NAWDEX has extensive information available that identifies organizations that are sources of water data. This information is provided through a computerized Water Data Sources Directory maintained in the U.S. Geological Survey's computer system in Reston, VA, and is accessible by most Local Assistance Centers via computer terminals."

"The Water Data Sources Directory identifies organizations that collect water data, locations within these organizations from which water data may be obtained, alternate sources from which an organization's water data may be obtained, the geographic areas in which an organization collects water data, and the types of water data collected and available. Information has been compiled for more than 400 organizations, and information on other organizations will be added on a continuing basis."

"NAWDEX, through its Master Water Data Index, provides a nationwide indexing service. This computerized index

initially identifies more than 180,000 sites for which water data are available from over 300 organizations, the geographic location of these sites, the data-collecting organization, the types of data available, the periods of time for which data are available, the major water-data parameters for which data are available, the frequency of measurement of the parameters, and the media in which the data are stored. Information on additional sites will be added on a continuing basis."

"The Master Water Data Index is also maintained in the U.S. Geological Survey's computer system in Reston, VA, and is accessible by most Local Assistance Centers (see App. A) via computer terminals" (U.S. Geological Survey, 1978, NAWDEX: Key to Finding Water Data. p. 2-10).

## US-811

"Federal-Site Survey", U.S. Department of the Interior, Heritage, Conservation and Recreation Service, Washington, DC 20240

A participation survey was conducted in the summer of 1977 on selected Federal recreation sites, including areas managed by the Forest Service, National Park Service, Bureau of Land Management, Fish and Wildlife Service and the Army Corps of Engineers. Survey questions dealt with their outdoor recreation activities, socioeconomic characteristics and other relevant attributes. Plans are to publish the survey results in the future and for similar Federal-site surveys to be taken every two to three years.

## US-812

Range Management System, U.S. Department of Agriculture, Forest Service, Range Management Division, P.O. Box 2417, Washington, DC 20013

This system provides national, regional and national forest level information that is useful for individuals interested in the range resource and the livestock industry. The system's major data elements are forage acres resource, forage types, grazing permits and actual grazing used. Annual Grazing Statistical Report, Use Summary (US-514) is a product

of this system.

US-813

Range Management Automated System, U.S. Department of the Interior, Bureau of Land Management, Range Division, 18th and C Streets, Washington, DC 20240

This system has information on the Bureau of Land Management's range management program. Data to the district level is available on request. Data categories include animal unit months, number of grazing animals, numbers of leases, and grazing receipts. Much of this information, to the state level, is published in Public Land Statistics (US-530).

US-814

U.S. Department of Commerce, National Climatic Center, Federal Bldg., Asheville, NC 28801

The National Climatic Center collects a tremendous amount of climatic data for the whole country. Many of the data are published at regular intervals in a series of publications. The following series are of particular interest:

Local Climatological Data (LCD) is issued monthly and annually for each of approximately 300 National Weather Service stations. The monthly issue includes daily and monthly temperature data, dew point, heating and cooling degree days, weather, precipitation, snowfall, pressure, wind, sunshine, and sky cover. Three-hourly weather observations and hourly precipitation data are also presented for most stations. The annual issue summarizes (monthly and annually) data for the same 300 stations. Included also is a climatological narrative, a "Normals, Means and Extremes" table, and tables listing by month, year, or season average temperature, total precipitation, total snowfall, and heating and cooling degree days for approximately the last 20-40 years.

Climatological Data (CD) is a monthly and annual publication issued for each

state or a combination of adjacent states. The monthly issue contains station daily maximum and minimum temperatures, and precipitation. Some stations provide snowfall and snowcover, evaporation, and soil temperature data. A monthly summary is also presented. In addition, the July issue contains a recap of monthly heating degree days and snow data for the past season (July through June). The annual issue contains monthly and annual average temperatures, total precipitation, temperature extremes, freeze data, soil temperatures, and evaporation.

Climatological Data, National Summary (CDNS) is a monthly and annual publication containing data for all National Weather Service (NWS) stations on a nationwide basis. The monthly issue contains mean or total values of pressure, temperature, precipitation, wind, heating and cooling degree days, selected solar radiation data, dew point, relative humidity, sky cover, and sunshine information. Also included are extreme temperatures and precipitation, a storm summary, floodstage data by state, a narrative summary on general weather conditions, hurricanes and national flood events, mean monthly rawinsonde data for all NWS rawinsonde stations, and other selected information. The annual issue presents summaries of all the above data (except pressure) and also includes information on maximum short duration precipitation; a "Normals, Means, and Extremes" table; and a detailed tornado and tropical cyclone summary.

Hourly Precipitation Data (HPD). Issued monthly and annually for each state (or a combination of adjacent states) except Alaska. Hourly and daily precipitation values are presented for stations equipped with recording gages. The annual issue contains monthly and annual totals of precipitation.

US-815

U.S. Department of Agriculture, Forest Service. Washington, DC Office, Regional Offices and National Forest Offices.

The Forest Service, as described in

its "Management Information Handbook (MIH)," has established standard definitions to be used by all levels of the agency in planning and management. A hierarchy of the definitions permits detailed data to be aggregated into more generalized units for decisionmaking at successively higher levels of the organization; that is, data are available on forest, regional and national levels.

Two chapters of the MIH are relevant to this compilation of data sources. The "Activities" chapter contains codes, organizational definitions, and units of measure for Activities and Activity Types Conducted by the Forest Service. The "Outputs" chapter "contains the codes, organizational definitions, and unit of measure for outputs. An output is defined as: goods, end products, or services that are purchased, consumed or utilized directly by people." All data collected by the various units of the Forest Service are available on request. Depending on the level of data needed, National Forest Offices, Regional Offices or the Washington, D.C. Office should be contacted.

#### COMPUTER TAPES

US-901

Census of Transportation: National Travel Survey. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

Part of the Census of Transportation, taken for years ending in "2" and "7", this tape is an extensive survey of travel activity in the U.S. during the census year. Published reports are also available (see US-587).

US-902

Migration Patterns. U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

This file, updated annually, has data on characteristics and migration patterns of social security covered workforce for counties and groups of counties. Workforce data is available by sex, race, age, industry and wage class (see also

US-592) .

US-903

Employment by Type and Broad Industrial Source. U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

This file, updated annually, has data on the number of proprietors and full- and part-time wage and salary employees by major industries for states, counties, and SMSAs.

US-904

Personal Income by Major Source. U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

Data on personal income by type of income and by major industries, population, and per capita income for states, counties, and SMSAs. This file is updated annually.

US-905

"Input-Output Data," U.S. Department of Commerce, Bureau of Economic Analysis, Washington, DC 20230

Computer tapes with input-output data are available. See US-594 for input-output information available from the Bureau of Economic Analysis.

US-906

Index to 1970 Census Summary Tapes. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

"This is a reference guide designed to facilitate easier use of 1970 census summary tape documentation. It is an exhaustive index to census tables organized alphabetically by subject variable." See also Index to Selected 1970 Census Reports (US-604).

US-907

Census of Mineral Industries. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

The Census of Mineral Industries is available on computer tape and provides data on the number of establishments, employment, shipments and other relevant information. The Census is taken in years ending in "2" and "7" and is also available in published form (US-614).

US-908

Census of Wholesale Trade. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

The Census of Wholesale Trade is available on computer tape and provides data on the number of establishments, employment, type of operation, inventories and other relevant information. The Census is taken in years ending in "2" and "7" and is also available in published form (US-621).

US-909

Census of Retail Trade. U.S. Department of Commerce, Bureau of the Census, Washington, DC 20233

The Census of Retail Trade is available on computer tape and provides data on the number of establishments, employment, sales and other relevant information. The Census is taken in years ending in "2" and "7" and is also available in published form (US-622).

## **Utah State Government**

UT-501

Utah Agricultural Statistics. Utah State Department of Agriculture, 147 North 200 West, Salt Lake City, UT 84103

(Issued cooperatively with the U.S. Department of Agriculture, Utah Crop and Livestock Reporting Service, P.O. Box 11486, Salt Lake City, UT 84147.)

Annual publication presenting major agricultural statistics, including livestock numbers, production, and prices. Also contains a list of reports issued regularly during the year by the Utah

Crop and Livestock Reporting Service, including the monthly Livestock Slaughter, the annual Cattle Inventory and Calf Crop, and the annual Sheep Inventory and Lamb Crop.

UT-502

Annual Report. Utah Department of Employment Security, P.O. Box 11249, Salt Lake City, UT 84147

This annual report presents summary data on employment and payroll wages for counties in Utah. Additional information is available on request.

UT-801

State of Utah Department of Natural Resources, Section of Forestry and Fire Control, 1596 West North Temple St., Salt Lake City, UT 84116

Unpublished data available upon request on timber harvests on State lands and State timber sales.

UT-802

State of Utah Department of Natural Resources, Division of Parks and Recreation, 1596 West North Temple, Salt Lake City, UT 84116

Unpublished data available upon request on visitor usage of Utah State parks. This data is also published periodically in the Division of Parks and Recreation publication, Pow Wow.

UT-803

State of Utah Department of Natural Resources, Division of Wildlife Resources, 1596 West North Temple, Salt Lake City, UT 84116

The Utah Division of Wildlife Resources collects numerous types of data that are available on request. Various reports have harvest information, data on license sales and revenues, number of hunting and fishing days, and population estimates. Reports include:

- 1) Utah Big Game Investigations and Management Recommendations



(issued annually)

- 2) Utah Big Game Harvest (issued annually)
- 3) Public Opinion Survey of Fishing and Hunting Activities in Utah. 1976.
- 4) Biennial Report

## **Washington State Government**

WA-501

State of Washington: Pocket Data Book. State of Washington, Office of Financial Management, Olympia, WA 98504

This annual publication contains statistics and trends concerning Washington and its government. It is divided into statewide information, county information, and cities and towns information. Much of the data is presented in graphical form, facilitating analyses of trends; however natural resource data is limited. A source list suggests sources of further information on the subjects covered in this book.

WA-502

Timber Harvest Report. State of Washington Department of Natural Resources, Olympia, WA 98504

Annual report on timber harvest in the State of Washington. Volume and acreage data are shown by major species and ownership.

WA-503

Washington Forest Industries. State of Washington, Department of Natural Resources, Olympia, WA 98504

Annual report presenting information on the timber industry in Washington, including a comparison with neighboring states and the United States. Prior to 1978 this report was issued quarterly.

WA-504

Washington Statewide Comprehensive Out-

door Recreation and Open Space Plan. State of Washington, Interagency Committee for Outdoor Recreation, 4800 Capitol Blvd., Tumwater, WA 98504

Outdoor recreation plan for Washington, updated approximately every fifth year, containing an evaluation of the demand for and supply of outdoor recreation resources and facilities in Washington, and a program for the implementation of the plan. Supplementary documents are also issued dealing with use data of recreation facilities. This plan is required by the Land and Water Conservation Fund Act of 1965 (Public Law 88-578). At this writing, a revised plan is expected to be issued in 1979.

WA-505

Washington Mill Survey: Wood Consumption and Mill Characteristics. State of Washington, Department of Natural Resources, Olympia, WA 98504

"This (biennial) report presents comprehensive statistics on wood consumption and the characteristics of primary wood processing mills operating in Washington State. It documents the findings of biennial surveys regarding mill characteristics, wood flow and the input of raw materials into the State's wood-using industries."

WA-506

Washington Forest Productivity Study: Phase I, Report. 1975. State of Washington, Department of Natural Resources, Olympia, WA 98504

"This report provides timber harvest projections for all commercial forest lands in the State of Washington. Projections of timber harvest over twelve decades (beginning in 1975) were made for both Eastern and Western Washington, by ownership group. These projections were based upon the biological potential of the timber resource under varying levels of management intensity without direct regard for economic and administrative constraints."

WA-507

Washington Forest Productivity Study:  
Phase II, Economic Analysis. 1977.

David Larsen. State of Washington Department of Natural Resources, Olympia, WA 98504

"This report provides an economic evaluation of sustainable harvest projections identified in Phase I of the Washington Forest Productivity Study (WA-506). The timber resource was evaluated separately for Western Washington conifers, Western Washington hardwoods and Eastern Washington. Further, the evaluation was done by ownership. The Land Expectation Value (Faustmann formula) approach was used for selecting between management intensities for the Western Washington conifers. Management alternatives determined using Land Expectation Values were compared with the "Current" and "Intensive '75" options from Phase I of the Washington Forest Productivity Study. The sustainable harvest projections and present net worth values indicate possible occurrences for specified assumptions. By comparing between the various alternatives, an indication of the range of sustainable harvest levels and the related present net worths is provided."

WA-508

Washington Agricultural Statistics.  
Washington Department of Agriculture, 406 General Administration Bldg., Olympia, WA 98504

(Issued cooperatively with the U.S. Department of Agriculture, Washington Crop and Livestock Reporting Service, 909 First Ave., Seattle, WA 98174.)

Annual publication presenting major agricultural statistics, including livestock numbers, production and prices.

WA-509

Washington State Sport Catch Report.  
Washington Department of Fisheries, 115 General Administration Bldg., Olympia, WA 98504

This annual report contains detailed data on the sport fish catch for those

species that by state law can be harvested commercially. The Department of Game, Division of Fishery Management, is responsible for fish that are caught for sport only. See also WA-802.

WA-510

Income from Management of State Forest Board Lands. State of Washington Department of Natural Resources, Olympia, WA 98504

This annual report presents summary data on income to counties from sales of forest products from State Forest Board Lands and leasing contracts of these lands.

WA-511

Employment and Payrolls in Washington State By County and By Industry. Washington Employment Security Department, Olympia, WA 98504

This publication, issued quarterly, is a compilation of covered employment and payroll data by industry and county. Classification of data by industry is by Standard Industrial Classification.

WA-801

Washington State Parks and Recreation Commission, 7150 Clearwater Lane, Olympia, WA 98504

Unpublished recreation data available upon request. At this writing, monthly state park attendance data are collected, including numbers of day visitors and campers.

WA-802

Washington Department of Game, 600 N. Capitol Way, Olympia, WA 98504

The Washington Department of Game collects numerous types of data that are available on request. Various reports contain harvest information, sport fish catch, data on license sales and revenues, wildlife recreation trends, and population surveys. The Department of Game, Division of Fishery Management, is

responsible for fish that are caught for sport only. The Department of Fisheries is responsible for those species that by state law can be harvested commercially and for sport (see WA-509).

WA-803

State of Washington Department of Natural Resources, Division of Timber Sales, Olympia, WA 98504.

The Division of Timber Sales prepares several internal reports that are available on request. They include:

- 1) "Preliminary Return on Timber Sales"--Monthly
- 2) "State of Washington Advertised Timber Sales" (Appraised at more than \$10,000)--Quarterly
- 3) "Summary of Direct Sales" (Sold for less than \$500)--Semiannual
- 4) "Summary of District Sales of Forest Products" (Appraised at less than \$10,000)--Semiannual
- 5) "Timber Sales Activity Cost Breakdown"--Fiscal Year
- 6) "Closed Scale Sales"--Fiscal Year
- 7) "Cull Removed"--Fiscal Year
- 8) "Twenty Top Buyers"--Annual
- 9) "Summary of Timber Sold, Prepared and Removed"--Semiannual

## **Wyoming State Government**

WY-501

Wyoming Data Handbook. State of Wyoming, Department of Administration and Fiscal Control, Division of Research and Statistics, Cheyenne, WY 82001

Demographic, economic and physical data concerning Wyoming are compiled in this biennial publication. A section with county information complement the

State data. An appendix lists all contributors and sources.

WY-502

Visitor Usage Statistics of Wyoming State Parks and Historic Sites. Wyoming Recreation Commission, Cheyenne, WY 82002

Annual compilation of use data in Wyoming State Parks and Historic Sites and selected socioeconomic characteristics of visitors.

WY-503

Wyoming Agricultural Statistics. Wyoming Department of Agriculture, 2219 Carey Ave., Cheyenne, WY 82002

(Issued cooperatively with the University of Wyoming, College of Agriculture and the U.S. Department of Agriculture, Wyoming Crop and Livestock Reporting Service, Box 1148, Cheyenne, WY 82001.)

Annual publication presenting major agricultural statistics, including livestock numbers and production, and prices. Also contains a list of reports issued regularly during the year by the Wyoming Crop and Livestock Reporting Service, including the semiannual Cattle Inventory and Calf Crop, the semiannual Sheep Inventory and Lamb Crop, and the monthly Livestock Slaughter.

WY-504

Wyoming Mineral Yearbook. Wyoming State Department of Economic Planning and Development, Mineral Division Barrett Bldg., Cheyenne, WY 82002

Annual report on Wyoming mineral production and valuation. Publication includes sections on each Wyoming county and a mineral commodities review.

WY-505

An Outdoor Recreation Plan for Wyoming. Wyoming Recreation Commission, 604 East 25th, Cheyenne, WY 42002

Outdoor recreation plan for Wyoming, updated approximately every fifth year,

containing an evaluation of the demand for and supply of outdoor recreation resources and facilities in Wyoming and a program for the implementation of the plan. This plan is required by the Land and Water Conservation Fund Act of 1965 (Public Law 88-578) and was last revised, as of this writing, for 1975.

WY-506

State of Wyoming: Annual Report of the Department of Public Lands and Farm Loans. State of Wyoming Department of Public Lands and Farm Loans, Cheyenne, WY 82002

Annual report of the Department of Public Lands and Farm Loans presenting general data on Department activities, including grazing and mineral leases, and summary information from the Forestry Division. Some additional information is available on request.

WY-507

State and County Summary of Covered Employment and Total Payrolls by Industry. Employment Security Commission of Wyoming, Research and Analysis Section, P.O. Box 2760, Casper, WY 82602

This publication, issued quarterly, is a compilation of covered employment and payroll data by industry and county. Classification of data by industry is by Standard Industrial Classification.

WY-801

Wyoming Game and Fish Department, 5400 Bishop Blvd., Cheyenne, WY 82002

The Wyoming Game and Fish Department collects numerous types of data that are available on request. The following are among the reports issued:

1) Annual Report of Big Game Harvest

"This report contains the re-

suits of harvest surveys (that are) completed following the big and trophy game hunting seasons. Harvest and hunting activity estimates for all big game and black bear were obtained by sampling licensed hunters with mailed questionnaires." Data are presented by management area.

2) Annual Report of Upland Game Harvest

"This report contains the results of harvest surveys (that are) completed following the Upland Game hunting seasons. Harvest and hunting activity estimates for all small game, game birds and waterfowl were obtained by sampling licensed hunters with mailed questionnaires." Data are presented by county.

3) Hunting and Fishing Expenditure Values and Participation Preferences in Wyoming, 1975. 1977.

Clynn Phillips and Sheryl Ferguson.

This study was prepared for the Game and Fish Department by the Water Resources Research Institute at the University of Wyoming. The study estimates the amount of money spent on 1975 hunting and fishing activities in Wyoming; conducts an "attitudinal survey of selected resident licensed hunting groups and resident fishermen; (and conducts) a cross-sectional survey of Wyoming households to determine the proportion of the population that participated in various hunting and fishing activities." Similar surveys have been conducted at five-year intervals since 1955. Future plans are to conduct this survey every three years.

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## ADDITIONAL SOURCES

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American Statistics Index (ASI). Congressional Information Service, Inc. 7101 Wisconsin Ave., Washington, D.C. 20014

ASI, issued monthly and annually, "aims to be a master guide and index to all the statistical publications of the U.S. Government [sic]. Specifically, the purpose of ASI is to perform the following functions, promptly and comprehensively:

- 1) Identify the statistical data published by all branches and agencies of the Federal Government.
- 2) Catalog the publications in which these data appear, providing full bibliographic information about each publication.
- 3) Announce new publications as they appear.
- 4) Describe the contents of these publications fully.
- 5) Index this information in full subject detail.
- 6) Micropublish virtually all the publications covered by ASI, thereby providing, on a continuing basis, reliable access to the statistics themselves."

To maximize the usefulness of ASI, the user guide should be examined before searching for the data sources. Numerous libraries throughout the country subscribe to the ASI microfiche.

Bibliography of Investment Costs, Operating Costs and Related Economic Information For the Mineral Industries, January-December (Year). U.S. Department of Energy, Engineering Economics and Standards, Process Evaluation Office, Morgantown, WV 26505.

"This (annual) report contains ab-

stracts of articles concerning different phases of cost engineering and economics for chemical and petroleum plants and mining and other mineral industries. Prior to 1977, bibliographies were issued annually by the Bureau of Mines."

California Environmental Directory: A Guide to Organizations and Resources. Center for California Public Affairs, P.O. Box 30, Claremont, CA 91711

A directory, published every two or three years, listing agencies and private groups which have offices or chapters in California, and are concerned with the environment and related problems.

Conservation Directory. The National Wildlife Federation, 1412 Sixteenth St. N.W., Washington, DC 20036

"The Conservation Directory, revised annually, provides an extensive list of government agencies, organizations, and people active in the conservation field and concerned with natural resource use and management.

Council of Planning Librarians, P.O. Box 229, Monticello, IL 61856

The Council of Planning Librarians issues an extensive series of bibliographies on a multitude of subjects. Many of the bibliographies may be useful for wildland planning and management, including those listed below:

Basic Economic Statistics. 1976. No. 971.

Construction, Housing and Real Estate Statistics. 1976. No. 997.

Energy Statistics: A Guide to Sources. 1976. No. 1065.

Estimating Recreation Benefits: A Critical Review and Bibliography. 1977. No. 1219.

Energy Statistics: An Update to No.

1065. 1977. No. 1247.

Land Planning in National Parks and Forests: A Selective Bibliography. 1977. No. 1291-1292.

Impacts of Outdoor Recreation on the Environment. 1977. No. 1363.

Rural Population Trends: A Survey. 1977. No. 1373.

Forest Environmental Resource Planning: A Selective Bibliography and Guide to the Literature. 1977. 1388-1389-1390.

Wilderness Preservation, Planning and Management: An Annotated Bibliography. 1978. No. 1516.

A Selected Bibliography for Park and Recreation Planners. 1978. No. 1558.

Directory of Computerized Data Files, Software and Related Technical Reports. U.S. Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161. (Available through NTIS)

"This document contains the bibliographic data of hundreds of computer programs, models and systems generated by or under the auspices of numerous departments, bureaus, divisions and offices in the Federal Government. It also contains important data bases that are the results of Federal Government research and development in a wide range of fields of interest. It contains a subject index, a generating agency index and a number index for easy use in finding needed items" (U.S. Department of Commerce, National Technical Information Service. 1976. Government reports announcements[sic]: volume 76-17. p. 102). This publication will be updated as future volume makes it economically feasible. This is also available on computer tape.

The Directory of Fee Based Information Services. Information Alternative, P.O. Box 657, Woodstock, NY 12498

"Annually revised listing of information brokers, freelance librarians, independent information specialists, public and institutional libraries and others who provide information for a fee."

Directory of Idaho Information Sources. 1977. Planning Bureau, Division of Budget, Policy Planning and Coordination, Statehouse, Boise, ID 83720

"This directory is a listing of sources of various kinds of information. Its purpose is to help people find the data and information they need for planning and decision making."

Directory of Land Related Data Sources: State Agencies. 1973. State of California, Office of Planning and Research, 1400 Tenth St., Sacramento, CA 95814

This directory identifies the types of land-related data collected by California State agencies and how and where the data may be obtained.

Directory of the Forest Products Industry. Miller Freeman Publications, Inc. 500 Howard St., San Francisco, CA 94105

Issued annually, this is a "reference source for the North American forest products industry--providing detailed information on sawmills, logging operations, plywood and board mills, lumber wholesalers and jobbers in the United States and Canada."

Environmental Data Center. State of California, Office of Planning and Research, 1400 Tenth St., Sacramento, CA 95814

The purpose of the California Environmental Data Center is to develop a comprehensive indexing and reference service for land use and natural resources information collected at the local, state and federal levels. At this writing, the Environmental Data Center is in the process of inventorying existing data resources and in the future will co-

ordinate new data gathering and management efforts.

Federal Energy Data System (FEDS) Technical Documentations. 1918. U.S. Department of Energy, Energy Information Administration, Division of Consumption Data Studies, Washington, D.C. 20461

"This report is a detailed documentation of the Federal Energy Data System, referred to as "FEDS". Some of the more noteworthy features included in this volume are: (1) an explicit definition of each data series including source, methodology, naming conventions, and idiosyncrasies which do not follow directly from the published source; (2) table of contents and description for the on-line FEDS; (3) an explicit detailed description of the FEDS computer tape; (4) completed summary of conversion factors and scalers; (5) glossary of energy terms." See also US-630.

Federal Information Sources and Systems. General Accounting Office, 441 G St. N.W., Washington, DC 20548

This publication is part of the annual Congressional Sourcebook Series, which also includes Requirements for Recurring Reports to the Congress and Federal Program Evaluations. It describes information sources and systems maintained by executive agencies of the Federal Government. There is a description of each system, including the purpose of the system, its output and availability, as well as subject, title and agency indexes [sic].

Federal Statistical Directory. Statistical Policy Division, Office of Management and Budget, Executive Office of the President, Executive Office Building, 17th and Pennsylvania Ave. N.W., Washington, DC 20503.

This biennial, companion publication to Statistical Services of the United States Government, "lists by organizational units within each agency, the names, office addresses, and telephone numbers of key persons engaged in statis-

tical programs and related activities [sic] of agencies in the executive branch of the Federal Government. The Federal Statistical Directory is designed primarily to facilitate communication among the various Federal offices working on statistical programs." In the development of this publication, "each agency was requested to furnish a listing of key professional, technical, and administrative personnel engaged in statistical activities such as the following:

- 1) Planning and operation of general-purpose data collection programs.
- 2) Planning and evaluation of statistical systems, including data processing and progress reporting.
- 3) Publication and dissemination of general-purpose statistical information.
- 4) Development and application of statistical methods.
- 5) Analysis and research which make extensive use of statistical data and methodology including program planning and related activities.
- 6) Responsibility for clearance of report forms under the Federal Reports Act of 1945 as amended."

Fish and Wildlife Reference Service, Building 1, 3840 York St., Denver, CO 80205

This information retrieval system selectively covers the published and unpublished research reports resulting from the Federal Aid in Fish and Wildlife Restoration program (Pittman-Robertson and Dingell-Johnson Acts), the Anadromous Sport Fish Conservation program, and the Cooperative Fish and Wildlife Research Units. Many items in the system's data base have useful economic data for wild-land planning, especially [sic] reports issued by state fish and game departments. Literature searches are available; however a fee is charged except for those receiving funding under the Federal Aid in Fish and Wildlife Restoration programs, and the

Anadromous Fish Conservation program. The Denver Public Library operates this service under a contract with the U.S. Fish and Wildlife Service. The Service also issues a quarterly newsletter.

Forest Resource Data Catalog. 1975. Oregon State Department of Forestry, 2600 State St., Salem, OR 97310

This catalog is a listing of available sources of forest and forest-related information in Oregon. It has been indexed under three broad headings: the resource measured, the broad geographic applicability of the data and the specific ownership class of the data. Sources are from the Federal government, the Oregon State government, regional and county governments, and private organizations. The catalog was prepared by Moreland/Unruh/Smith Architects and Planners.

A Guide to Federal Data Sources on Manufacturing. 1977. U.S. Department of Commerce, Domestic and International Business Administration, Washington, DC 20230

This guide provides "the user of federal statistics a framework in which to evaluate the numerous statistics on the manufacturing sector. It attempts:

1. to show the basic types of data available in each publication and
2. the timeliness and detail of the statistics
3. to point up significant differences between statistics from different sources or surveys
4. to provide selectively definitions for those chapters where the definitions contribute to understanding the significance of the data type included in a specific publication."

Guide to U.S. Government Statistics. 1973. Documents Index, Box 195, McLean, VA 22101

Last issued in 1973, with no plans for a new edition, this publication "provides an annotated guide to over 1,700 recurring U.S. Government publications from 1-page releases to huge compilations of historical data. In addition the Guide also contains a complete listing of over 3,200 titles in the major statistical numbered series." In many situations this publication has become dated; however it is a good source for historical data.

Information Sources: The Membership Directory of the Information Industry Association. 1977. Information Industry Association, 4720 Montgomery Lane, Suite 904, Bethesda, MD 20014

This publication lists "more than 100 companies which service information needs in virtually all phases of organized activity." The services provided by each company are described.

Monthly Checklist of State Publications. Library of Congress, Exchange and Gift Division, Washington, DC 20540

"The Monthly Checklist of State Publications is a record of State documents issued during the last five years which have been received by the Library of Congress. Monographs are listed each month as they are received and are arranged by State and issuing agency. Included among them are annual publications and monographs in series. The latter are listed as contents under the series title except for publications in college and university bulletin series and similar materials, which are listed under their monographic titles. Periodicals are listed semiannually in the June and December issues, with the December list cumulative for the year. Publications of associations of State officials and of regional organizations and library surveys, studies, manuals and statistical reports appear in two sections at the end of the listing of monographs by State. The value of the Checklist depends in large part on the cooperation extended by State agencies. They are requested to send to the Library of Congress copies of all



their publications and issuances, including materials described above that are not listed."

National Association for State Information Systems Annual Report. National Association For State Information Systems, P.O. Box 11910, Lexington, KY 40578

Annual report of information systems maintained by all state agencies, including a complete inventory and a brief description of all systems. Systems are listed by state and by agency category, including transportation, environment, natural resources, land use, energy, and agriculture.

The National Directory of State Agencies. Information Resources Press, 2100 M St. N.W., Washington, DC 20037

This biennial publication is a compendium of state agencies divided into two parts. The first part lists the 50 states, the District of Columbia and U.S. possessions and identifies all agencies concerned with dozens of functional categories. The second part is organized by these functions and lists the specific agency that is responsible for them in each state, the District of Columbia and U.S. possessions.

Nebraska Natural Resources Data Bank Information System. Nebraska Natural Resources Commission, P.O. Box 94876, Lincoln, NE 68509

This information system was established to aid in resources development, management, and utilization of soil and water resources of the state. Data has been collected from various Federal and state agencies, and the University of Nebraska. All data are available on request. A minimal execution cost is charged to cover the computer use involved in retrieving the information requested.

Profile of Census Programs: Source Docu-

ments for Water Resource Planners. 1978. U.S. Department of Defense, U.S. Army Engineer Institute for Water Resources, Kingman Bldg., Fort Belvoir, VA 22060

(This report is a cooperative effort with the U.S. Department of Commerce, Bureau of the Census, Center for Census Use Studies, Washington, DC 20233.)

"This report outlines some of the programs of the Census Bureau that provide data useful for individuals involved in research and planning. The report is divided into six major sections: (1) a general overview of the Bureau's programs and geographic levels; (2) a review of the 1970 decennial census with information on the 1980 and mid-decade censuses; (3) a brief discussion of the economic, agriculture and government recurring censuses; (4) a section concerning surveys; (5) a description of additional programs, including publications and illustrative examples of maps; and (6) appendixes including addresses and contact persons for summary Tape Processing Centers, Federal and State Cooperative Program for Local Population Estimates, in addition to individual names and telephone numbers of subject matter specialists at the Census Bureau."

Smithsonian Science Information Exchange, Inc., 1730 M St. N.W., Suite 300, Washington, DC 20036

This is a national data base of information on research that is currently in progress throughout the U.S. The information includes research being conducted by all levels of government, major foundations and universities. Research inventories in specific fields are published, some on an annual basis. Searches in other areas can be conducted on request.

South Dakota Land Resource Information System. Planning Information Assistance Section, State Planning Bureau, Carnegie Library Bldg., Pierre, SD 57501

The South Dakota State Planning Bureau has developed the Land Resource In-

formation System "to assess the present and potential uses of land within the state. This information consists of data gathered by satellites, high and low altitude aircraft, and ground surveys. The information stored in computer data bases, as well as various analysis services, are available to a broad spectrum of government agencies in South Dakota. The Planning Bureau is cooperating with several agencies in gathering, analyzing, and converting data into a meaningful form" (Tessar, Paul and Kenneth Hansen. The South Dakota Land Resource Information System) .

Statistical Data Reference Service. Data Use and Access Laboratories, Suite 900, 1601 N. Kent St., Arlington, VA 22209

The Statistical Data Reference Service (SDRS) sponsored by the National Technical Information Service of the U.S. Department of Commerce, offers assistance to individuals who have specific data needs by providing detailed reference information for appropriate data resources resulting from federally sponsored programs. Publicly available statistical data files having research and administrative value are emphasized. Regular requests are submitted in writing using the SDRS Request Form (obtainable from SDRS) while rush requests may be telephoned directly to the service. Regular requests are processed within five working days of receipt at a cost of \$45.00 per data request. Rush requests are processed within two working days of receipt at a cost of \$75.00 per data request. A report describing the resource and its contents is provided for each data source identified. There is no charge if no sources are identified. An overview of subject areas covered by SDRS follows:

CRIMINAL JUSTICE STATISTICS:

- Criminal justice system-wide statistical programs
- Crime statistics
- Judicial statistics
- Correctional statistics
- State statistical programs

EDUCATION STATISTICS

ENERGY AND ENERGY-RELATED STATISTICS:

- Exploration and reserves of energy fuel
- Production, supply, and distribution of energy
- Use and consumption of energy
- Financial information

ENVIRONMENTAL STATISTICS:

- Air quality and emissions data
- Water quality and supply
- Radiation data
- Pesticides
- Noise pollution
- Toxic substances
- Solid wastes
- Geologic hazards and other geologic environmental data
- Pollution abatement and control expenditures

HEALTH AND VITAL STATISTICS:

- Health statistics
- Medicare
- Vital statistics

INCOME MAINTENANCE AND WELFARE:

- Social insurance and related programs
- Social and rehabilitation services
- Child welfare
- Vocational rehabilitation
- Other assistance programs
- Poverty [sic] statistics

LABOR STATISTICS:

- Labor force
- Nonagricultural employment
- Current and projected industry and occupational employment
- Wages and related practices
- Scientific and technical manpower
- Manpower employment and training

LABOR STATISTICS:

- Productivity estimates
- Labor turnover
- Occupational safety and health
- Work stoppages and collective bargaining
- Health manpower
- Foreign labor statistics

NATIONAL ECONOMIC AND BUSINESS FINANCIAL ACCOUNTS:

Financial reports of business  
Capital spending and capacity  
    utilization  
Income  
Expenditures  
Saving  
Government transactions  
Export and import statistics  
Money, credit, and the secur-  
    ities market  
National economic accounts

CONSTRUCTION AND HOUSING STATISTICS:  
    Construction  
    Housing

POPULATION STATISTICS:  
    Population counts  
    Immigration and naturalization  
    Travel statistics

PRICE STATISTICS AND PRICE INDEXES:  
    Wholesale prices  
    Retail prices  
    Prices paid by farmers  
    Prices received by farmers  
    GNP price indexes  
    International price competitive-  
        ness measures

PRODUCTION, DISTRIBUTION, AND  
SERVICE STATISTICS:  
    Manufacturing production  
    Mineral production  
    Agricultural production  
    Index of industrial production  
    Wholesale and retail trade and  
        selected service industries  
    Marketing of agricultural pro-  
        ducts  
    Transportation  
    Communications  
    Research and development

Statistical Reporter. U.S. Department  
of Commerce, Office of Federal Statis-  
tical Policy and Standards, Washington,  
DC 20402

Monthly publication reviewing federal  
government statistical programs. Regular  
features include "Current Developments"  
and "Schedule of Release Dates for Prin-  
cipal Federal Economic Indicators."

Statistical Services of the United States

Government. Statistical Policy Division,  
Office of Management and Budget, Execu-  
tive Office of the President, Executive  
Office Building, 17th and Pennsylvania  
Ave. N.W., Washington, DC 20503

This publication, issued very irregu-  
larly, "is designed to serve as a basic  
reference document on the statistical  
programs of the Federal Government. Part  
I describes the statistical system of the  
Federal Government. Part II presents  
brief descriptions of the principal eco-  
nomic and social statistical series col-  
lected by Government agencies. Part III  
contains a brief statement of the statis-  
tical responsibilities of each agency and  
a list of its principal statistical pub-  
lications."

USDA Data Base Directory. United States  
Department of Agriculture, Office of  
Automated Data Systems, Washington, DC  
20250 (This directory is also part of  
the Forest Service Handbook, FSH 6609.36)

This directory is a source of infor-  
mation for automated on-line data main-  
tained by agencies in the Department of  
Agriculture. The first edition of this  
directory, issued in 1977, "relates pri-  
marily to on-line data maintained by a  
Data Base Management System." This di-  
rectory will be merged with a directory  
on software to be issued by the end of  
1979. Thereafter, plans are for annual  
updates.

What's Published About Colorado. 1978.  
Business Research Division, Graduate  
School of Business Administration,  
University of Colorado, Boulder, CO  
80309

This volume is a bibliography of in-  
formation source publications covering  
Colorado, its regions, counties, cities  
and other local areas. The entries are  
arranged in broad subject groups: Agri-  
culture; Construction, Housing and Real  
Estate; Development; Economic and Statis-  
tical; Education; Labor Force and Employ-  
ment; Energy; Finance; Government: City,  
County and Other; Natural Resources; Pop-  
ulation and Demography; Tourism and Re-  
creation; Trade and Services; and Trans-  
portation and Traffic.

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## APPENDIX: DIRECTORY OF AGENCIES

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### *A. Federal Agencies*

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Please note that all listed telephone numbers are commercial.

U.S. Department of Agriculture

Forest Service

Addresses and phone numbers

Areas of responsibility

Washington Office:

USDA Forest Service  
P.O. Box 2417  
Washington, D.C. 20013  
202-447-3957

Nationwide

Regional Offices:

Region 1	USDA Forest Service Northern Region Federal Building Missoula, MT 59807 406-329-3011	Montana, northern Idaho, North Dakota and north- western South Dakota
Region 2	USDA Forest Service Rocky Mountain Region 11177 West 8th Avenue P.O. Box 25127 Lakewood, CO 80225 303-234-3711	Colorado, Kansas, Nebraska, most of South Dakota and eastern Wyoming
Region 3	USDA Forest Service Southwestern Region Federal Building 517 Gold Avenue SW Albuquerque, NM 87102 505-766-2401	Arizona and New Mexico
Region 4	USDA Forest Service Intermountain Region 324-25th Street Ogden, UT 84401 801-399-6011	Utah, southern Idaho, western Wyoming and Nevada
Region 5	USDA Forest Service California Region 630 Sansome Street San Francisco, CA 94111 415-556-4310	California and Hawaii
Region 6	USDA Forest Service Pacific Northwest Region 319 SW Pine Street P.O. Box 3623 Portland, OR 97208 503-221-3625	Washington and Oregon

Region 8	USDA Forest Service Southern Region 1720 Peachtree Road N.W. Atlanta, GA 30309 404-881-4177	Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Oklahoma, Texas, Virginia, Tennessee, Puerto Rico, and Virgin Islands.
Region 9	USDA Forest Service Eastern Region 633 West Wisconsin Avenue Milwaukee, WI 53203 414-224-3693	Connecticut, Delaware, Illinois, Iowa, Maine, Indiana, Maryland, New Hampshire, Massachusetts, Michigan, Minnesota, Ohio, Missouri, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, West Virginia, and Wisconsin.
Region 10	USDA Forest Service Alaska Region Federal Office Building P.O. Box 1628 Juneau, AK 99802 907-586-7263	Alaska

Soil Conservation Service

Washington Office:

USDA Soil Conservation Service  
Washington, D.C. 20250  
202-655-4000

State Offices:

Soil Conservation Service  
204 East Fifth Ave.  
Anchorage, AK 99501  
907-274-7626

Soil Conservation Service  
P.O. Box 4850  
Reno, NV 89505  
702-784-5304

Soil Conservation Service  
230 N. First Ave.  
6029 Federal Bldg.  
Phoenix, AZ 85025  
602-261-3271

Soil Conservation Service  
P.O. Box 2007  
Albuquerque, NM 87103  
505-766-2173

Soil Conservation Service  
2828 Chiles Road  
Davis, CA 95616  
916-758-2200

Soil Conservation Service  
1220 SW Third St.  
Portland, OR 97204  
503-221-2751

Soil Conservation Service  
P.O. Box 17107  
Denver, CO 80217  
303-837-3947

Soil Conservation Service  
P.O. Box 1357  
Huron, SD 57350  
605-352-8651

Soil Conservation Service  
440 Alexander Young Bldg.  
Honolulu, HI 96813  
808-546-3165

Soil Conservation Service  
125 South State St.  
Salt Lake City, UT 84138  
801-524-5051

Soil Conservation Service  
304 North 8th St.  
Boise, ID 83702  
208-342-2711

Soil Conservation Service  
W. 920 Riverside Ave.  
Spokane, WA 99201  
509-456-3711

Soil Conservation Service  
P.O. Box 970  
Bozeman, MT 59715  
406-587-5271

Soil Conservation Service  
P.O. Box 2440  
Casper, WY 82601  
307-265-5550

Soil Conservation Service  
345 Federal Bldg.  
Lincoln, NE 68508  
402-471-5301

U.S. Department of the Interior

Bureau of Land Management

Addresses and phone numbers

Areas of responsibility

Washington Office:

USDI Bureau of Land Management  
Washington, D.C. 20240  
202-343-110

Nationwide

State Offices:

USDI Bureau of Land Management  
555 Cordova Street  
Anchorage, AK 99501  
907-277-1561

Alaska

USDI Bureau of Land Management  
2400 Valley Bank Center  
Phoenix, AZ 85073  
602-261-3873

Arizona

USDI Bureau of Land Management  
Federal Building  
Sacramento, CA 95825  
916-484-4676

California

USDI Bureau of Land Management  
Colorado State Bank Bldg.  
Denver, CO 80202  
303-837-4325

Colorado

USDI Bureau of Land Management  
7981 Eastern Ave.  
Silver Spring, MD 20910  
301-427-7500

All states bordering on  
and east of the  
Mississippi River

USDI Bureau of Land Management  
Federal Bldg.  
Boise, ID 83724  
208-588-2711

Idaho

USDI Bureau of Land Management [sic]  
Granite Tower Bldg.  
222 N. 32nd Street  
P.O. Box 30157  
Billings, MT 59107  
406-657-6461

Montana, North Dakota,  
South Dakota

USDI Bureau of Land Management [sic]  
Federal Bldg.  
Reno, NV 89502  
702-784-5451

Nevada



USDI Bureau of Land Management  
Federal Bldg.  
Santa Fe, NM 87501  
505-988-6217

New Mexico, Oklahoma

USDI Bureau of Land Management  
729 NE Oregon Street  
Portland, OR 97208  
503-234-4001

Oregon, Washington

USDI Bureau of Land Mangement [sic]  
University Club Bldg.  
136 E. South Temple Street  
Salt Lake City, UT 84111  
801-524-5311

Utah

USDI Bureau of Land Management  
Federal Bldg.  
Cheyenne, WY 82001  
307-778-2326

Wyoming, Kansas, Nebraska

Fish and wildlife service

Addresses and phone numbers

Washington Office:

USDI Fish and Wildlife Service  
Washington, D.C. 20240  
202-343-5634

Regional Offices:

USDI Fish and Wildlife Service  
Southeast Region  
17 Executive Park Dr. NE  
Atlanta, GA 30329  
404-881-4671

USDI Fish and Wildlife Service  
Southwest Region  
P.O. Box 1306  
Albuquerque, NM 87103  
505-766-2321

USDI Fish and Wildlife Service  
Alaska Area  
813 D. Street  
Anchorage, AK 99501  
907-265-4864

USDI Fish and Wildlife Service  
Northeast Region One  
Gateway Center, Suite 700  
Newton Corner, MA 02158  
617-965-5100

USDI Fish and Wildlife Service  
Denver Region  
P.O. Box 25486  
Denver Federal Center  
Denver, CO 80225  
303-234-2209

USDI Fish and Wildlife Service  
Pacific Region  
P.O. Box 3737  
Portland [sic], OR 97208  
503-234-3361

Areas of responsibility

Nationwide

Alabama, Arkansas,  
Florida [sic], Georgia,  
Kentucky, Louisiana,  
Mississippi, North  
Carolina, Puerto Rico,  
South Carolina,  
Tennessee, Virgin  
Islands.

Arizona, New Mexico,  
Oklahoma, Texas

Alaska

Connecticut, Delaware,  
Maine, Maryland, New  
Jersey, New York, New  
Hampshire, Massachusetts,  
Pennsylvania, Rhode  
Island, Vermont,  
Virginia, West Virginia.

Colorado, Iowa, Kansas,  
Missouri, Montana,  
Nebraska, North Dakota,  
South Dakota, Utah,  
Wyoming

California, Hawaii,  
Idaho, Nevada, Oregon,  
Washington

USDI Fish and Wildlife Service  
North Central Region  
Federal Building  
Fort Snelling  
Twin Cities, MN 55111  
612-725-3500

Illinois, Indiana,  
Michigan, Minnesota,  
Ohio, Wisconsin

Geological Survey, Water Resources Division

National Office:

National Water Data Exchange  
U.S. Geological Survey, Water Resources Division  
421 National Center  
Reston, VA 22092  
703-860-6031

Chief Hydrologist (for information on National Water Data  
U.S. Geological Survey Storage and Retrieval System (WATSTORE))  
437 National Center  
Reston, VA 22092  
707-860-6879

District Offices and Local Assistance Centers:

Alaska

U.S. Geological Survey  
Water Resources Division  
218 E. St.  
Anchorage, AK 99501  
907-277-5526

Idaho

U.S. Geological Survey  
Water Resources Division  
P.O. Box 036  
Room 365, Federal Bldg.  
Boise, ID 83724  
208-384-1750

Arizona

U.S. Geological Survey  
Water Resources [sic] Division  
Federal Building  
301 West Congress St.  
Tucson, AZ 85701  
602-792-6671

Montana

U.S. Geological Survey  
Water Resources Division  
P.O. Box 1696  
421 Federal Bldg.  
316 N. Park Ave.  
Helena, MT 59601  
406-449-5263

California

U.S. Geological Survey  
Water Resources Division  
855 Oak Grove Ave.  
Menlo Park, CA 94025  
415-323-8111

Nebraska

U.S. Geological Survey  
Water Resources Division  
Room 406-Federal Bldg. and U.S.  
Courthouse  
100 Centennial Mall, North  
Lincoln, NE 68508  
402-471-5082

Colorado

U.S. Geological Survey  
Water Resources Division  
Building 53,  
Denver Federal Center  
Mail Stop 415, Box 25  
Lakewood, CO 80225  
303-234-3458

Nevada

U.S. Geological Survey  
Water Resources Division  
Room 227, Federal Bldg.  
705 North Plaza St.  
Carson City, NV 89701  
702-882-1388

Hawaii

U.S. Geological Survey  
Water Resources Division  
1833 Kalahaua Ave.  
Honolulu, HI 96815  
808-955-0251

New Mexico

U.S. Geological Survey  
Water Resources Division  
P.O. Box 26659  
Western Bank Bldg., Room 815  
505 Marquette, N.W.  
Albuquerque, NM 87125  
505-766-2246

Oregon

U.S. Geological Survey  
Water Resources Division  
P.O. Box 3202  
830 N.E. Holladay St.  
Portland, OR 97208  
503-234-3361

South Dakota

U.S. Geological Survey  
Water Resources Division  
P.O. Box 1412  
Room 308, Federal Bldg.  
Huron, SD 57350  
605-352-8651

Utah

U.S. Geological Survey  
Water Resources Division  
8002 Federal Bldg.  
125 South State St.  
Salt Lake City, UT 84138  
801-524-5654

Washington

U.S. Geological Survey  
Water Resources Division  
Suite 600, 1 Washington Plaza  
Tacoma, WA 98402  
206-593-6510

Wyoming

U.S. Geological Survey  
Water Resources Division  
P.O. Box 2087  
4020 House Ave.  
Cheyenne, WY 82001  
307-778-2220

National Park Service

Addresses and phone numbers

Areas of responsibility

Washington Office:

USDI National Park Service  
Interior Bldg.  
Washington, D.C. 20240  
202-343-1100

Nationwide

Regional Offices:

USDI National Park Service  
North Atlantic Regional Office  
150 Causeway Street  
Boston, MA 02114  
617-223-3769

Maine, New Hampshire, Vermont,  
Massachusetts, Rhode Island,  
Connecticut, New York, New Jersey

USDI National Park Service  
Mid-Atlantic Regional Office  
143 South Third Street  
Philadelphia, PA 19106  
215-597-7013

Pennsylvania, Maryland, Delaware,  
West Virginia, excluding parks  
assigned to National Capital  
Region

USDI National Park Service  
National Capital Regional Office  
1100 Ohio Dr. SW  
Washington, D.C. 20242  
202-426-6612

District of Columbia, some units  
in Maryland, Virginia, West  
Virginia

USDI National Park Service  
Southwest Regional Office  
P.O. Box 728  
Santa Fe, NM 87501  
505-982-3388

Arkansas, Louisiana, Texas,  
Oklahoma, New Mexico, northeast  
corner of Arizona

USDI National Park Service  
Southeast Regional Office  
1895 Phoenix Blvd.  
Atlanta, GA 30349  
404-996-2520

Kentucky, Tennessee, North  
Carolina, South Carolina, Florida,  
Mississippi, Alabama, Georgia,  
Puerto Rico, Virgin Islands

USDI National Park Service  
Western Regional Office  
450 Golden Gate Ave.  
San Francisco, CA 94102  
415-556-4196

California, Nevada, most of  
Arizona, Hawaii

USDI National Park Service  
Midwest Regional Office  
1709 Jackson Street  
Omaha, NE 68102  
402-221-3431

Ohio, Indiana, Michigan, Kansas,  
Wisconsin, Illinois, Nebraska,  
Minnesota, Iowa, Missouri

USDI National Park Service  
Rocky Mountain Regional Office  
P.O. Box 25287  
Denver, CO 80225  
303-234-5000

Montana, North Dakota,  
Wyoming, Utah, Colorado,  
South Dakota

USDI National Park Service  
Pacific Northwest Regional Office  
Fourth and Pike Building  
Room 927  
1424 Fourth Ave.  
Seattle, WA 98101  
206-442-5565

Idaho, Oregon, Washington,  
Alaska

## **B. State Agencies**

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**Please note that all listed telephone numbers are commercial.**



## Agriculture

### Alaska

Division of Agriculture  
Department of Natural Resources  
Sims Bldg.  
P.O. Box 1088  
Palmer, AK 99645  
907-745-3236

### Arizona

Commission of Agriculture and  
Horticulture  
1688 W. Adams St., Room 421  
Phoenix, AZ 85007  
602-271-4373

### California

Department of Food and  
Agriculture  
1220 N St.  
Sacramento, CA 95814  
916-445-7126

### Colorado

Department of Agriculture  
406 State Services Bldg.  
1525 Sherman St.  
Denver, CO 80203  
303-892-2811

### Hawaii

Board of Agriculture  
Department of Agriculture  
1428 S. King St.  
P.O. Box 22159  
Honolulu, HI 96822  
808-914-3071, Ext. 134

### Idaho

Department of Agriculture  
4696 Overland Rd.  
P.O. Box 790 (83701)  
Boise, ID 83720  
208-384-3240

### Montana

Department of Agriculture  
Airport Way Bldg. West  
1300 Cedar St.  
Helena, MT 59601  
406-449-3144

### Nebraska

Department of Agriculture  
1420 P St.  
P.O. Box 94844  
Lincoln, NE 68509  
402-471-2341

### Nevada

Department of Agriculture  
350 Capitol Hill Ave.  
P.O. Box 11100  
Reno, NV 89510  
702-784-6401

### New Mexico

Department of Agriculture  
3190 S. Espina  
P.O. Box 3189  
Las Cruces, NM 88003  
505-646-3007

### Oregon

Department of Agriculture  
Agriculture Bldg.  
635 Capitol St., N.E.  
Salem, OR 97310  
503-378-4152

### South Dakota

Department of Agriculture  
Sirgud Anderson Bldg.  
Pierre, SD 57501  
605-224-3375

### Utah

Department of Agriculture  
147 N. 2nd West St.  
Salt Lake City, UT 84103  
801-533-5421

### Washington

Department of Agriculture  
406 General Administration  
Bldg.  
Olympia, WA 98504  
206-753-5050

### Wyoming

Department of Agriculture  
2219 Carey Ave.  
Cheyenne, WY 82002  
307-777-7321

## Employment

### Alaska

Employment Security Division  
Department of Labor  
P.O. Box 3-7000  
Juneau, AK 99811  
907-465-2714

### Arizona

Department of Economic Security  
P.O. Box 6123  
Phoenix, AZ 85005  
602-271-5678

### California

Employment Development  
Department  
800 Capitol Mall  
Sacramento, CA 95814  
916-445-9212

### Colorado

Division of Employment and  
Training  
251 E. 12th Ave.  
Denver, CO 80203  
303-893-2400

### Hawaii

Department of Labor and  
Industrial Relations  
825 Mililani St.  
Honolulu, HI 96813  
808-548-6468

### Idaho

Department of Employment  
317 Main St.  
P.O. Box 35  
Boise, ID 83707  
208-384-2731

### Montana

Employment Security Division  
P.O. Box 1728  
Helena, MT 59601  
406-449-3662

### Nebraska

Division of Employment  
550 S. 16th St.  
P.O. Box 94600  
Lincoln, NE 68509  
402-475-8451

### Nevada

Employment Security Department  
500 E. 3rd St.  
Carson City, NV 89713  
702-885-4635

### New Mexico

Employment Security Commission  
401 Broadway NE  
P.O. Box 1928  
Albuquerque, NM 87103  
505-842-3239

### Oregon

Employment Division  
875 Union St., NE  
Salem, OR 97311  
503-378-3211

### South Dakota

Employment Security Department  
607 North Fourth St.  
Aberdeen, SD 57401  
605-622-2315

### Utah

Department of Employment  
Security  
174 Social Hall Ave.  
P.O. Box 11249  
Salt Lake City, UT 84147  
801-533-1433

### Washington

Employment Security Department  
212 Maple Park  
Olympia, WA 98504  
206-753-5114

### Wyoming

Employment Security Commission  
P.O. Box 2760  
Casper, WY 82601  
307-237-3701

## Energy

### Alaska

Alaska State Energy Office  
Office of the Governor  
MacKay Bldg.  
338 Denali St.  
Anchorage, AK 99501  
907-272-0527

Division of Minerals and Energy  
Management  
323 E. 4th Ave.  
Anchorage, AK 99501  
907-274-8542

### Arizona

Minerals and Energy Division  
Land Department  
1624 W. Adams St.  
Phoenix, AZ 85007  
602-271-4628

### California

Energy Resources Conservation  
and Development Commission  
1111 Howe Ave.  
Sacramento, CA 95825  
916-322-3690

### Hawaii

Energy Management Unit  
Department of Planning and  
Economic Development  
Kamamalu Bldg.  
250 S. King St.  
Honolulu, HI 96813  
808-548-4080

### Idaho

Division of Energy  
Office of the Governor  
472 W. Washington St.  
Boise, ID 83720  
208-384-2885

### Montana

Energy Planning Division  
Department of Natural Resources  
and Conservation  
32 S. Ewing St.  
Helena, MT 59601  
406-449-3780

### Nevada

Nevada Bureau of Mines and  
Geology  
University of Nevada  
Reno, NV 89557  
702-784-6691

### New Mexico

Energy and Resources Commission  
c/o Governor's Office State  
Capital  
Santa Fe, NM 87503

### Oregon

Department of Energy  
528 Collage St., N.E.  
Salem, OR 97310  
503-378-4128

### South Dakota

Office of Energy Policy  
Capitol Bldg.  
Pierre, SD 57501  
605-224-3603

### Utah

Interdepartmental Coordinating  
Council for Energy Affairs  
Department of Natural Resources  
438 State Capitol  
Salt Lake City, UT 84114  
801-533-5356

### Washington

State Energy Office  
106 Maple Park  
Olympia, WA 98504  
206-753-4409

### Wyoming

Mineral Division  
Department of Economic Planning  
and Development  
Barrett Bldg.  
2301 Central Ave.  
Cheyenne, WY 82002  
307-777-7284

## Fish and Game

### Alaska

Department of Fish and Game  
Support Bldg.  
Juneau, AK 99801  
907-465-4100

### Arizona

Game and Fish Department  
2222 W. Greenway Rd.  
Phoenix, AZ 85023  
602-942-3000

### California

Department of Fish and Game  
Resources Bldg.  
1416 9th St.  
Sacramento, CA 95814  
916-445-3535

### Colorado

Division of Wildlife  
Department of Natural Resources  
6060 Broadway  
Denver, CO 80216  
303-825-1192

### Hawaii

Division of Fish and Game  
Department of Land and Natural  
Resources  
Kalanimoku Bldg.  
1151 Punchbowl St.  
Honolulu, HI 96813  
808-548-4000

### Idaho

Idaho Department of Fish and  
Game  
600 S. Walnut St.  
P.O. Box 25  
Boise, ID 83707  
208-384-3771

### Montana

Department of Fish and Game  
Fish and Game Bldg.  
1420 E. 6th Ave.  
Helena, MT 59601  
406-449-2535

### Nebraska

Game and Parks Commission  
2200 N. 33rd Street  
P.O. Box 30370  
Lincoln, NE 68503  
402-464-0641

### Nevada

Department of Fish and Game  
1100 Valley Rd.  
P.O. Box 10678  
Reno, NV 89510  
702-784-6214

### New Mexico

Department of Game and Fish  
Villagra Bldg.  
408 Galisteo St.  
Santa Fe, NM 87503  
505-827-2923

### Oregon

Department of Fish and Wildlife  
1634 S.W. Alder St.  
P.O. Box 3503  
Portland, OR 97208  
503-229-5407

### South Dakota

Department of Game, Fish and  
Parks  
Sirgud Anderson Bldg.  
Pierre, SD 57501  
605-224-3387

### Utah

Division of Wildlife Resources  
Department of Natural Resources  
1596 W. North Temple St.  
Salt Lake City, UT 84116  
801-533-9333

### Washington

Department of Fisheries  
115 General Administration  
Bldg.  
Olympia, WA 98504  
206-753-6623

Department of Game  
600 N. Capitol Way  
Olympia, WA 98504  
206-753-5700

### Wyoming

Game and Fish Department  
5400 Bishop Blvd.  
Cheyenne, WY 82002  
307-777-7631

## Forestry

### Alaska

Division of Lands  
Department of Natural Resources  
323 E. 4th Ave.  
Anchorage, AK 99501  
907-279-5577

### Arizona

Division of Forestry  
Land Department  
3650 S. Lake Mary Rd.  
P.O. Box 387  
Flagstaff, AZ 86001  
602-774-1425

### California

Division of Forestry  
Department of Conservation  
Resources Bldg., 1416 9th St.  
Sacramento, CA 95814  
916-445-2921

### Colorado

State Forest Service  
Colorado State University  
Fort Collins, CO 80521  
303-491-6304

### Hawaii

Division of Forestry  
Department of Land and Natural  
Resources  
Kalanimoku Bldg.  
1151 Punchbowl St.  
Honolulu, HI 96813  
808-548-5930

### Idaho

Forest Resources Division  
Department of Lands  
Coeur d'Alene, ID 83814  
208-664-2171

### Montana

Forestry Division  
Department of Natural Resources  
and Conservation  
2705 Spurgin Rd.  
Missoula, MT 59801  
406-728-4300

### Nebraska

201 Miller Hall, East Campus  
University of Nebraska-Lincoln  
Lincoln, NE 68583  
402-472-2944

### Nevada

Division of Forestry  
Department of Conservation and  
Natural Resources  
Nye Bldg., 201 S. Fall St.  
Capitol Complex  
Carson City, NV 89710  
702-885-4350

### New Mexico

Department of State Forestry  
Land Office Bldg.  
Old Santa Fe Trail  
P.O. Box 2167  
Santa Fe, NM 87501  
505-827-2312

### Oregon

Forestry Department  
2600 State St.  
Salem, OR 97310  
503-378-2511

### South Dakota

Division of Forestry  
Department of Game, Fish and  
Parks  
113 Sirgud Anderson Bldg.  
Pierre, SD 57501  
605-224-3481

### Utah

Section of Forestry and Fire  
Control  
Lands Division  
Department of Natural Resources  
1596 W. North Temple St.  
Salt Lake City, UT 84116  
801-533-5439

### Washington

Division of Forest Land  
Management  
Department of Natural Resources  
Lathrop Rd.  
Olympia, WA 98504  
206-753-5348

### Wyoming

Forestry Division  
Land Office  
Forestry Bldg.  
1100 W. 22nd  
St. Cheyenne, WY 82002  
307-777-7586

## Mining and Geology

### Alaska

Division of Geological and  
Geophysical Surveys  
Department of Natural Resources  
3001 Porcupine Dr.  
Anchorage, AK 99501  
907-274-8602

Division of Minerals and  
Energy Management  
323 E. 4th Ave.  
Anchorage, AK 99501  
907-274-8542

### Arizona

Minerals and Energy Division  
Land Department  
1624 W. Adams Street  
Phoenix, AZ 85007  
602-271-4628

Bureau of Mines  
University of Arizona  
Tucson, AZ 85721  
602-884-1943

### California

Division of Mines and Geology  
Department of Conservation  
1416 9th St.  
Sacramento, CA 95814  
916-445-1923

### Colorado

Division of Mines  
Department of Natural Resources  
State Centennial Bldg.  
1313 Sherman St.  
Denver, CO 80203  
303-892-3401

Geological Survey  
Department of Natural Resources  
1313 Sherman St.  
Denver, CO 80203  
303-892-2611

### Hawaii

Division of Water and Land  
Development  
Department of Land and Natural  
Resources  
Kalanimoku Bldg.  
P.O. Box 373 (96809)  
Honolulu, HI 96813  
808-548-7533

### Idaho

State Bureau of Mines and  
Geology  
Department of Lands  
Moscow, ID 83843  
208-885-7991

### Montana

Montana Bureau of Mines and  
Geology  
Montana College of Mineral  
Science and Technology  
Butte, MT 59701  
406-792-8321

### Nebraska

Conservation and Survey Division  
University of Nebraska-Lincoln  
901 N. 17th St.  
Lincoln, NE 68508  
402-472-3471

### Nevada

Nevada Bureau of Mines and  
Geology  
University of Nevada  
Reno, NV 89557  
702-784-6691

### New Mexico

New Mexico Bureau of Mines and  
Mineral Resources  
P.O. Box 946, Capitol Station  
Socorro, NM 87801  
505-835-5420

### Oregon

Department of Geology and  
Mineral Industries  
1069 State Office Bldg.  
1400 S.W. 5th Ave.  
Portland, OR 97201  
503-229-5580

South Dakota

Geological Surveys  
Department of Natural Resource  
Development  
Science Center  
University of South Dakota  
Vermillion, SD 57069  
605-624-4471

Utah

Utah Geological and Mineral  
Survey  
Department of Natural Resources  
606 Black Hawk Way  
Salt Lake City, UT 84108  
801-581-6831

Washington

Division of Geology and Earth  
Resources  
Department of Natural Resources  
Public Lands Bldg.  
Olympia, WA 98504  
206-753-6183

Wyoming

Geological Survey of Wyoming  
Box 3008, University Station  
Laramie, WY 82701  
307-742-2054

## Parks and Recreation

### Alaska

Division of Parks  
Department of Natural Resources  
619 Warehouse St., Suite 210  
Anchorage, AK 99501  
907-274-4676

### Arizona

Arizona State Parks Board  
Capitol Annex West  
1688 W. Adams St.  
Phoenix, AZ 85007  
602-271-4174

Outdoor Recreation Coordinating  
Commission  
4433 N. 19th Ave., Suite 203  
Phoenix, AZ 85015  
602-271-5013

### California

Department of Parks and Recreation  
Resources Bldg.  
1416 9th Street  
P.O. Box 2390 (95811)  
Sacramento, CA 95814  
916-445-2358

### Colorado

Division of Parks and Outdoor  
Recreation  
Department of Natural Resources  
618 State Centennial Bldg.  
Denver, CO 80203  
303-892-3437

### Hawaii

State Parks, Outdoor Recreation,  
and Historic Sites  
Division  
Department of Land and Natural  
Resources  
310 Kalanimoku Bldg.  
1151 Punchbowl St.  
P.O. Box 621 (96809)  
Honolulu, HI 96813  
808-548-7455

### Idaho

Department of Parks and Recreation  
2263 Warm Springs Ave.  
Boise, ID 83720  
208-384-2154

### Montana

Recreation and Parks Division  
Department of Fish and Game  
1420 E. 6th Ave.  
Helena, MT 59601  
406-449-3750

### Nebraska

Game and Parks Commission  
2200 N. 33rd St.  
P.O. Box 30370  
Lincoln, NE 68503  
401-434-0641

### Nevada

State Park System  
Department of Conservation and  
Natural Resources  
221 Nye Bldg.  
201 S. Fall St.  
Capitol Complex  
Carson City, NV 89710  
702-885-4384

### New Mexico

Park and Recreation Division  
Natural Resources Department  
141 E. De Vargas Street  
P.O. Box 1147  
Santa Fe, NM 87503  
505-827-2726

### Oregon

State Parks and Recreation  
Branch  
Department of Transportation  
525 Trade St., S.E.  
Salem, OR 97310  
503-378-6305

### South Dakota

Division of Parks and Recreation  
Department of Game, Fish and  
Parks  
Sirgud Anderson Bldg.  
Pierre, SD 57501  
605-224-3391

### Utah

Division of Parks and Recreation  
Department of Natural Resources  
1596 W. North Temple St.  
Salt Lake City, UT 84116  
801-533-6011



Outdoor Recreation Agency  
807 E.S. Temple, Suite 101  
Salt Lake City, UT 84102  
801-533-5691

Interagency Committee for Outdoor Recreation  
4800 Capitol Blvd.  
Tumwater, WA 98504  
206-753-7140

Washington

Parks and Recreation Commission  
Airdustrial Park  
P.O. Box 1128  
Olympia, WA 98504  
206-753-5757

Wyoming

Recreation Commission  
604 E. 25th Street  
Cheyenne, WY 82002  
307-777-7695

## Soil and Water Conservation

### Alaska

Division of Agriculture  
Department of Natural Resources  
P.O. Box 1088  
Palmer, AK 99645  
907-745-3236

### Arizona

Division of Natural Resource  
Conservation  
1624 W. Adams St.  
Phoenix, AZ 85007  
602-271-4625

### California

State Resource Conservation  
Commission  
1416 9th St.  
Sacramento, CA 95814  
916-322-2855

### Colorado

State Soil Conservation Board  
1313 Sherman St.  
Denver, CO 80203  
303-892-3351

### Hawaii

Department of Land and Natural  
Resources  
P.O. Box 373  
Honolulu, HI 96809  
808-548-7533

### Idaho

State Soil Conservation Com-  
mission  
Statehouse  
Boise, ID 83720  
208-384-3865

### Montana

Resource Conservation Advisory  
Council  
32 South Ewing St.  
Helena, MT 59601  
406-449-2608

### Nebraska

Natural Resources Commission  
301 Centennial Mall S.  
Lincoln, NE 68509  
402-471-2081

### Nevada

Division of Conservation Dis-  
tricts  
State Conservation Commission  
Capitol Annex  
Carson City, NV 89710  
702-885-5414

### New Mexico

Natural Resource Conservation  
Commission  
321 W. San Francisco  
Santa Fe, NM 87503  
505-827-5389

### Oregon

State Soil and Water Conser-  
vation Commission  
20 Agriculture Bldg.  
Salem, OR 97310  
503-378-3810

### South Dakota

Conservation Commission  
303 Sigurd Anderson Bldg.  
Pierre, SD 57501  
605-224-3258

### Utah

State Soil Conservation  
Commission  
147 North 200 West  
Salt Lake City, UT 84103  
801-533-4112

### Washington

Conservation Commission  
Olympia, WA 98504  
206-753-3895

### Wyoming

State Conservation Commission  
2219 Carey Ave.  
Cheyenne, WY 82002  
307-777-7321

## Water Resources

### Alaska

Division of Land and Water Management  
Department of Natural Resources  
323 E. 4th Ave.  
Anchorage, AK 99501  
907-279-5577

### Arizona

Water Commission  
222 N. Central Ave.  
Phoenix, AZ 85004  
602-258-7561

### California

Department of Water Resources  
Resources Bldg.  
1416 9th St.  
P.O. Box 388 (95802)  
Sacramento, CA 95814  
916-445-6582

### Colorado

Division of Water Resources  
Department of Natural Resources  
818 State Centennial Bldg.  
1313 Sherman St.  
Denver, CO 80203  
303-892-3581

### Hawaii

Division of Water and Land  
Development  
Department of Land and Natural  
Resources  
Kalanimoku Bldg.  
1151 Punchbowl St.  
P.O. Box 373 (96809)  
Honolulu, HI 96813  
808-548-7533

### Idaho

Department of Water Resources  
373 W. Franklin St.  
Boise, ID 83720  
208-384-2215

### Montana

Water Resources Division  
Department of Natural Resources  
and Conservation  
32 S. Ewing St.  
Helena, MT 59601  
406-449-2872

### Nebraska

Department of Water Resources  
1420 P St.  
Lincoln, NE 68508  
402-471-2363

### Nevada

Division of Water Resources  
Department of Conservation and  
Natural Resources  
Nye Bldg.  
2015 S. Fall St.  
Capitol Complex  
Carson City, NV 89710  
702-885-4380

### New Mexico

State Engineer  
Bataan Memorial Bldg.  
Santa Fe, NM 87503  
505-827-2127

### Oregon

Water Resources Board  
1158 Chemeketa St., N.E.  
Salem, OR 97310  
503-378-3671

### South Dakota

Department of Natural Resources  
Development  
Joe Foss Bldg.  
Pierre, SD 57501  
605-224-3151

### Utah

Division of Water Resources  
Department of Natural Resources  
435 State Capitol  
Salt Lake City, UT 84114  
801-533-5401

Division of Water Rights  
Department of Natural Resources  
442 State Capitol  
Salt Lake City, UT 84114  
801-533-6071

### Washington

Water Resources Management  
Division  
Office of Water Programs  
Department of Ecology  
St. Martin's College  
Olympia, WA 98504  
206-753-2829

Wyoming

State Engineer  
Barrett Bldg.  
2301 Central Ave.  
Cheyenne, WY 82002  
307-777-7354

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**The Forest Service of the U.S. Department of Agriculture**

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. . . Manages and protects the 187-million-acre National Forest System for sustained yield of its many products and services.

**The Pacific Southwest Forest and Range Experiment Station**

. . . Represents the research branch of the Forest Service in California, Hawaii, and the western Pacific.

Eisenman, Eric, Lee C. Wensel, Edward C. Thor, and Thomas W. Stuart.  
1980. *Economic data for wildland management in the Western United States: a source guide*. Gen. Tech. Rep. PSW-42, 125 p. Pacific Southwest Forest and Range Exp. Stn., Forest Serv., U.S. Dep. Agric., Berkeley, Calif.

This guide identifies and describes sources of economic data useful to wildland managers and planners in the Western United States. The data are categorized by six types of management activities: outdoor recreation and wilderness; wildlife and fish; range; timber; land and water; and minerals and energy. For each type of activity, data sources are identified as to costs; outputs and their monetary values; nonmonetary data and impacts; information for supply and demand analysis; and secondary and indirect effects.

*Retrieval Terms:* wildland management, outdoor recreation, wilderness recreation, fish management, range management, timber management, land management, mineral lands, water resources, energy, Western United States, economic data, compendia