

1980

PUBLIC LAND

STATISTICS

1980

**U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

U.S. Department of the Interior. As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.

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CHANGES IN 1980 EDITION:

Tables dropped (ref. 1979 edition):

Table 19.—Final homestead entries allowed

Table 21.—Final homestead entries approved

Table 22.—Homestead entries patented

Table 24.—Unperfected homestead entries pending

Table 25.—Activity under Public Law 87-851 (Mining Claims Occupancy Act)

Table 45.—Sales of nontimber forest products in Western Oregon

Table 67.—Estimated use of grazing-lease lands, Alaska

New Table:

Table 119.—Payments made to States and Trust Territories in lieu of taxes.

In this edition data appears in:

Table 13.—Original entries and selections allowed

Table 14.—Final entries approved

Table 15.—Patents issued

Table 20.—Unperfected entries pending

No new filings are allowed under this Act. Cases now pending under MCOA will either result in land sales or leases and be recorded in Tables 15 (Patents issued) or 82 (Miscellaneous leases in force), respectively.

Table 40.—Sales of nontimber forest products and other vegetal materials on public lands

Table 57.—Estimated use of grazing-lease lands

Part I

LANDS OF THE UNITED STATES AND POSSESSIONS

Including Alaska and Hawaii, the gross area of the United States is 2.3 billion acres. (Approximately 2 percent of this is inland water surface; see Table 1.) The Federal Government has, at various times in U.S. history, held title to about four-fifths of the Nation's gross area. Today, Federal civil and defense agencies administer 738 million acres, or one-third of the gross area (Table 9).

The Bureau of Land Management has exclusive jurisdiction for about 46 percent, or 343 million acres of Federally-owned lands (Table 10). Approximately half of this area is in the State of Alaska.

Other major land-holding agencies in the Department of the Interior include the National Park Service, Fish and Wildlife Service, and Water and Power Resources Service. The Forest Service, U.S. Department of Agriculture, has jurisdiction over 25 percent of the total Federally-owned land.

Up to the present, title to approximately 1.1 billion acres has been transferred to individual citizens, business, and non-Federal governmental organizations under Federal legal authority generally referred to as the "land laws." Substantial portions, amounting to 287 million acres, were removed from Federal ownership by authority of the Homestead Laws. Another 328 million acres were granted to States to help support public schools, develop transportation systems, and for general economic development (Table 4).

In Western Oregon, an area of 2.6 million acres comprise the O&C lands. Originally public domain, this acreage was reconveyed and revested to the United States from grants made to private concerns to construct the Oregon and California Railroad and the Coos Bay Military Wagon Road.

TABLE 1.—Area of States and possessions, 1970

State or possession	Area					
	Land		Inland water ¹		Total	
	Square miles	Acres	Square miles	Acres	Square miles	Acres
State						
Alabama	50,708	32,453,120	901	576,640	51,609	33,029,760
Alaska	566,432	362,516,480	19,980	12,787,200	586,412	375,303,680
Arizona	113,417	72,586,880	492	314,880	113,909	72,901,760
Arkansas	51,945	33,244,800	1,159	741,760	53,104	33,986,560
California	156,361	100,071,040	2,332	1,492,480	158,693	101,563,520
Colorado	103,766	66,410,240	481	307,840	104,247	66,718,080
Connecticut	4,862	3,111,680	147	94,080	5,009	3,205,760
Delaware	1,982	1,268,480	75	48,000	2,057	1,316,480
District of Columbia	61	39,040	6	3,840	67	42,880
Florida	54,090	34,617,600	4,470	2,860,800	58,560	37,478,400
Georgia	58,073	37,166,720	803	513,920	58,876	37,680,640
Hawaii	6,425	4,112,000	25	16,000	6,450	4,128,000
Idaho	82,677	52,913,280	880	563,200	83,557	53,476,480
Illinois	55,748	35,678,720	652	417,280	56,400	36,096,000
Indiana	36,097	23,102,080	194	124,160	36,291	23,226,240
Iowa	55,941	35,802,240	349	223,360	56,290	36,025,600
Kansas	81,787	52,343,680	477	305,280	82,264	52,648,960
Kentucky	39,650	25,376,000	745	476,800	40,395	25,852,800
Louisiana	44,930	28,755,200	3,593	2,299,520	48,523	31,054,720
Maine	30,920	19,788,800	2,295	1,468,800	33,215	21,257,600
Maryland	9,891	6,330,240	686	439,040	10,577	6,769,280
Massachusetts	7,826	5,008,640	431	275,840	8,257	5,284,480
Michigan	56,817	36,362,880	1,399	895,360	58,216	37,258,240
Minnesota	79,289	50,744,960	4,779	3,058,560	84,068	53,803,520
Mississippi	47,296	30,269,440	420	268,800	47,716	30,538,240
Missouri	68,995	44,156,800	691	442,240	69,686	44,599,040
Montana	145,587	93,175,680	1,551	992,640	147,138	94,168,320
Nebraska	76,483	48,949,120	744	476,160	77,227	49,425,280
Nevada	109,889	70,328,960	651	416,640	110,540	70,745,600
New Hampshire	9,027	5,777,280	277	177,280	9,304	5,954,560
New Jersey	7,521	4,813,440	315	201,600	7,836	5,015,040
New Mexico	121,412	77,703,680	254	162,560	121,666	77,866,240
New York	47,831	30,611,840	1,745	1,116,800	49,576	31,728,640
North Carolina	48,798	31,230,720	3,788	2,424,320	52,586	33,655,040
North Dakota	69,273	44,334,720	1,392	890,880	70,665	45,225,600
Ohio	40,975	26,224,000	247	158,080	41,222	26,382,080
Oklahoma	68,782	44,020,480	1,137	727,680	69,919	44,748,160
Oregon	96,184	61,557,760	797	510,080	96,981	62,067,840
Pennsylvania	44,966	28,778,240	367	234,880	45,333	29,013,120
Rhode Island	1,049	671,360	165	105,600	1,214	776,960
South Carolina	30,225	19,344,000	830	531,200	31,055	19,875,200
South Dakota	75,955	48,611,200	1,092	698,880	77,047	49,310,080
Tennessee	41,328	26,449,920	916	586,240	42,244	27,036,160
Texas	262,134	167,765,760	5,204	3,330,560	267,338	171,096,320
Utah	82,096	52,541,440	2,820	1,804,800	84,916	54,346,240
Vermont	9,267	5,930,880	342	218,880	9,609	6,149,760
Virginia	39,780	25,459,200	1,037	663,680	40,817	26,122,880
Washington	66,570	42,604,800	1,622	1,038,080	68,192	43,642,880
West Virginia	24,070	15,404,800	1,111	71,040	24,181	15,475,840
Wisconsin	54,464	34,856,960	1,690	1,081,600	56,154	35,938,560
Wyoming	97,203	62,209,920	711	455,040	97,914	62,664,960
Total	3,536,855	2,263,587,200	78,267	50,090,880	3,615,122	2,313,678,080
Possessions						
American Samoa	76	48,640	.....	.....	76	48,640
Canal Zone ²	362	231,680	191	122,240	553	353,920
Guam	209	133,760	3	1,920	212	135,680
Puerto Rico	3,421	2,189,440	14	8,960	3,435	2,198,400
Virgin Islands of						
United States	132	84,480	1	640	133	85,120
Other Islands	.....	.....	.....	.....	42	26,880
Trust Territories of the Pacific Islands ³	717	458,880	7,772	4,974,080	8,489	5,432,960

¹Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more area; streams, sloughs, estuaries, and canals 1/8 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

²Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

³Under the United States Trusteeship System with the United States as administering authority since July 18, 1947.

Source: Bureau of the Census, U.S. Department of Commerce, from the 1970 decennial census.

TABLE 2.—*Acquisition of the public domain, 1781-1867*

Acquisition	Area			Cost ¹
	Land	Water	Total	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	
State cessions (1781-1802)	233,415,680	3,409,920	236,825,600	\$6,200,000
Louisiana Purchase (1803) ²	523,446,400	6,465,280	529,911,680	23,213,568
Red River Basin (1818)	29,066,880	535,040	29,601,920	.....
Cession from Spain (1819)	43,342,720	2,801,920	46,144,640	6,674,057
Oregon Compromise (1846)	180,644,480	2,741,760	183,386,240	.....
Mexican Cession (1848)	334,479,360	4,201,600	338,680,960	16,295,149
Purchase from Texas (1850)	78,842,880	83,840	78,926,720	15,496,448
Gadsden Purchase (1853)	18,961,920	26,880	18,988,800	10,000,000
Alaska Purchase (1867)	362,516,480	12,787,200	375,303,680	7,200,000
Total public domain	1,804,716,800	33,053,440	1,837,770,240	85,079,222

¹Cost data for all except "State Cessions" obtained from: Geological Survey, *Boundaries, Area, Geographic Centers...*(Washington, U.S. Government Printing Office, 1939), pp. 249-151.

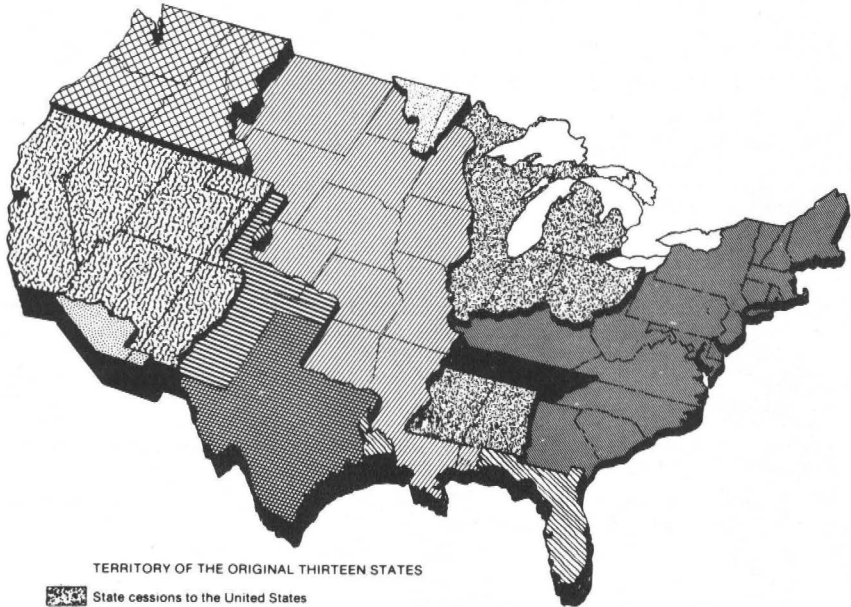
²Georgia Cession, 1802 (56,689,920 acres). See: Donaldson, Thomas, *The Public Domain, Its History, with Statistics* (Washington, U.S. Government Printing Office, 1884), p. 11.

³Excludes areas eliminated by treaty of 1819 with Spain.





Note.—All areas except Alaska were computed in 1912, and have not been adjusted for the recomputation of the areas of the United States which was made for the 1970 decennial census.

Source: U.S. Department of the Interior, Office of the Secretary, *Areas of Acquisitions of the Territory of the United States...*(Washington, U.S. Government Printing Office, 1922).



ACQUISITIONS




TERRITORY OF THE ORIGINAL THIRTEEN STATES

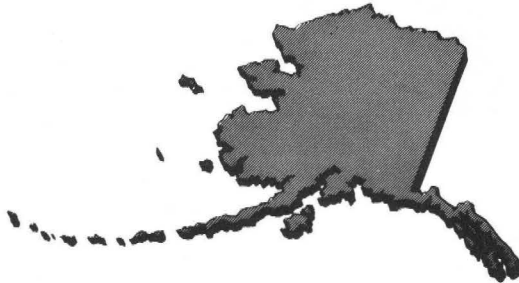
-  State cessions to the United States
-  North Carolina cession to the United States 1790
-  United States cession to Tennessee, 1806 and 1846
-  The Original Thirteen States (present area) plus the District of Columbia

TERRITORY OF THE REPUBLIC OF TEXAS
(Annexation of Texas, 1845)

-  United States purchase from Texas 1850
-  State of Texas (present area)

OTHER ACQUISITIONS OF THE UNITED STATES

-  Louisiana purchase from France 1803
-  Agreement with Great Britain 1818
-  Treaty with Spain (cession of Florida and adjustment of claims) 1819
-  Oregon Compromise with Great Britain 1846
-  Cession from Mexico 1848
-  Gadsden Purchase from Mexico 1853



ALASKA
Purchased from Russia March 30, 1867

TABLE 3.—Disposition of public lands, 1781-1980

Type of Disposition	Acres
Disposition by methods not elsewhere classified ¹	303,500,000
Granted or sold to homesteaders ²	287,500,000
Granted to States for:	
Support of common schools	77,600,000
Reclamation of swampland	64,900,080
Construction of railroads	37,100,160
Support of miscellaneous institutions ³	21,700,000
Purposes not elsewhere classified ⁴	117,600,000
Canals and rivers	6,100,000
Construction of wagon roads	3,400,000
Total granted to States	919,400,240
Granted to railroad corporations	94,400,000
Granted to veterans as military bounties	61,000,000
Confirmed as private land claims ⁵	34,000,000
Sold under timber and stone law ⁶	13,900,000
Granted or sold under timber culture law ⁷	10,900,000
Sold under desert land law ⁸	10,700,000
Grand Total	1,144,300,240

¹Chiefly public, private, and preemption sales, but includes mineral entries, scrip locations, sales of townships and townlots.

²The homestead laws generally provide for the granting of lands to homesteaders who settle upon and improve vacant agricultural public lands. Payment for the land is sometimes permitted, or required, under certain conditions.

³Universities, hospitals, asylums, etc.

⁴For construction of various public improvement (individual items not specified in the granting acts), reclamation of desert lands, construction of water reservoirs, etc.

⁵The Government has confirmed title to lands claimed under valid grants made by foreign governments prior to the acquisition of the public domain by the United States.

⁶The timber and stone laws provided for the sale of lands valuable for timber or stone and unfit for cultivation.

⁷The timber culture laws provided for the granting of public lands to settlers on condition that they plant and cultivate trees on the lands granted. Payments for the lands was permitted under certain conditions.

⁸The desert land laws provide for sale of arid agricultural public lands to settlers who irrigate them and bring them under cultivation.

Note.—Data are estimated from available records.

TABLE 4.—Grants to States, 1803-fiscal year 1980

State	Purpose									Total
	Common schools	Other schools	Other institutions	Railroads	Wagon roads	Canals and rivers	Miscellaneous improvements (not specified)	Swamp reclamation	Other purposes	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama	911,627	383,785	181	2,747,479		400,016	97,469	441,666	24,660	5,006,883
Alaska	106,000	112,064	1,000,000						103,351,187	104,569,251
Arizona	8,093,156	849,197	500,000						1,101,400	10,543,753
Arkansas	933,778	196,080		2,563,721			500,000	7,686,575	56,680	11,936,834
California	5,534,293	196,080		320			500,000	2,194,047	400,768	8,825,508
Colorado	3,685,618	138,040	32,000				500,000		115,946	4,471,604
Connecticut		180,000								180,000
Delaware		90,000								90,000
Florida	975,307	182,160		2,218,705			500,000	20,333,074	5,120	24,214,366
Georgia		270,000								270,000
Idaho	2,963,698	386,686	250,000						654,064	4,254,448
Illinois	996,320	526,080		2,595,133		324,283	209,086	1,460,164	123,589	6,234,655
Indiana	668,578	436,080			170,580	1,480,409		1,259,271	25,600	4,040,518
Iowa	1,000,679	286,080		4,706,945		321,342	500,000	1,196,392	49,824	8,061,262
Kansas	2,907,520	151,270	127	4,176,329			500,000		59,423	7,794,669
Kentucky		330,000	24,607							354,607
Louisiana	807,271	256,292		373,057			500,000	9,504,723		11,441,343
Maine		210,000								210,000
Maryland		210,000								210,000
Massachusetts		360,000								360,000
Michigan	1,021,867	286,080		3,134,058	221,013	1,250,236	500,000	5,680,312	49,280	12,142,846
Minnesota	2,874,951	212,160		8,047,469			500,000	4,706,591	80,880	16,422,051
Mississippi	824,213	348,240		1,075,345			500,000	3,348,946	1,253	6,097,997
Missouri	1,221,813	376,080		1,837,968			500,000	3,432,521	48,640	7,417,022
Montana	5,198,258	388,721	100,000						276,359	5,963,338
Nebraska	2,730,951	136,080	32,000				500,000		59,680	3,458,711
Nevada	2,061,967	136,080	12,800				500,000		14,379	2,725,226
New Hampshire		150,000								150,000
New Jersey		210,000								210,000
New Mexico	8,711,324	1,346,546	750,000			100,000			1,886,848	12,794,718
New York		990,000								990,000
North Carolina		270,000								270,000
North Dakota	2,495,396	336,080	250,000						82,076	3,163,552
Ohio	724,266	699,120			80,774	1,204,114		26,372	24,216	2,758,862
Oklahoma	1,375,000	1,050,000	670,760							3,095,760
Oregon	3,399,360	136,165			2,583,890		500,000	286,108	127,324	7,032,847
Pennsylvania		780,000								780,000
Rhode Island		120,000								120,000
South Carolina		180,000								180,000

South Dakota	2,733,084	366,080	250,640	.....	.....	.....	.....	.....	85,569	3,435,373
Tennessee .....	.....	300,000	.....	.....	.....	.....	.....	.....	.....	300,000
Texas .....	.....	180,000	.....	.....	.....	.....	.....	.....	.....	180,000
Utah	5,844,196	556,141	500,160	.....	.....	.....	.....	.....	601,240	7,501,737
Vermont .....	.....	150,000	.....	.....	.....	.....	.....	.....	.....	150,000
Virginia .....	.....	300,000	.....	.....	.....	.....	.....	.....	.....	300,000
Washington	2,376,391	336,080	200,000	.....	.....	.....	.....	.....	132,000	3,044,471
West Virginia .....	.....	150,000	.....	.....	.....	.....	.....	.....	.....	150,000
Wisconsin	982,329	332,160	.....	3,652,322	302,931	1,022,349	500,000	3,361,283	.....	10,179,804
Wyoming	3,470,009	136,080	420,000	.....	.....	.....	.....	.....	316,431	4,342,520
Total	77,629,220	16,707,787	4,993,275	37,128,851	3,359,188	6,102,749	7,806,555	64,918,045	109,780,866	328,426,536

TABLE 5.—*Grant lands confirmed to States, fiscal year 1980*

State	School land indemnity	Swamp grants	Other grants	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alaska			1480,294.74	480,294.74
California		80.00		80.00
Total		80.00	480,294.74	480,374.74

¹Includes 22 general purpose grants of 475,813.32 acres, 2 community purpose grants of 156.42 acres, and 1 grant under Section 12(d) (2) (89 Stat. 1153) of 4,325 acres.

TABLE 6.—*Grants to railroads, 1850-fiscal year 1980*

State	Acres
Arizona	7,790,128.85
Arkansas	23,249.94
California	11,628,049.69
Colorado	3,757,673.39
Idaho	1,322,249.67
Iowa	4,383.11
Kansas	4,057,683.78
Louisiana	1,001,943.40
Minnesota	1,905,559.14
Missouri	490,705.87
Montana	14,739,697.12
Nebraska	7,272,623.25
Nevada	5,086,603.65
New Mexico	3,355,179.07
North Dakota	10,697,490.35
Oregon	3,656,105.50
Utah	2,230,085.01
Washington	9,617,384.26
Wisconsin	13,739.94
Wyoming	5,749,051.12
Total	94,399,586.11

¹Includes O&C acreage, title to which was reverted in the United States by the Act of June 9, 1916 (39 Stat. 218).

TABLE 7.—Comparison of federally owned land with total acreage of States, fiscal year 1979

State	Acreage owned by the Federal Government			Acreage not owned by Federal Government	Acreage of State ¹	Percent owned by Government ²
	Public Domain	Acquired by other methods	Total			
Alabama	29,522.6	1,092,765.5	1,122,288.1	31,556,111.9	32,678,400	3.434
Alaska	326,891,060.8	34,499.7	326,925,560.5	38,556,039.5	365,481,600	89.451
Arizona	31,573,905.2	440,370.9	32,014,276.1	40,673,723.9	72,686,000	44.043
Arkansas	4,072,981.6	2,285,309.5	3,358,291.1	30,241,068.9	33,599,360	9.995
California	44,139,871.3	2,562,253.7	46,702,125.0	53,504,595.0	100,206,720	46.606
Colorado	22,488,937.7	1,119,008.8	23,607,946.5	42,877,813.5	66,485,760	35.508
Connecticut		9,336.9	9,336.9	3,126,023.1	3,135,360	.298
Delaware		40,851.9	40,851.9	1,225,068.1	1,265,920	3.227
District of Columbia		12,829.1	12,829.1	26,210.9	39,040	32.861
Florida	370,602.1	3,670,343.1	4,040,945.2	30,680,334.8	34,721,280	11.638
Georgia		2,277,361.0	2,277,361.0	35,017,999.0	37,295,360	6.106
Hawaii	296,897.7	363,722.4	660,620.1	3,444,979.9	4,105,600	16.091
Idaho	32,945,072.4	814,499.2	33,759,571.6	19,173,548.4	52,933,120	63.778
Illinois	437.2	606,159.4	606,596.6	35,188,603.4	37,795,200	1.695
Indiana	432.0	496,215.5	496,647.5	22,661,752.5	23,158,400	2.145
Iowa	340.8	227,107.5	227,448.3	35,633,031.7	35,860,480	.634
Kansas	26,093.1	706,921.6	733,014.7	51,777,705.3	52,510,720	1.396
Kentucky		1,414,350.6	1,414,350.6	24,097,969.4	25,512,320	5.544
Louisiana	25,174.4	1,073,420.7	1,098,595.1	27,769,244.9	28,867,840	3.806
Maine		134,801.6	134,801.6	19,712,878.4	19,847,680	.679
Maryland		203,009.9	203,009.9	6,116,350.1	6,319,360	3.213
Massachusetts		79,896.7	79,896.7	4,954,983.3	5,034,880	1.587
Michigan	296,442.6	3,170,933.6	3,467,376.2	33,024,783.8	36,492,160	9.502
Minnesota	1,165,764.9	2,257,239.0	3,423,003.9	47,782,756.1	51,205,760	6.685
Mississippi	2,454.1	1,728,113.4	1,730,567.5	28,492,152.5	30,222,720	5.726
Missouri	2,647.3	2,192,935.7	2,195,583.0	42,052,737.0	44,248,320	4.962
Montana	25,211,645.9	2,528,926.3	27,740,572.2	65,530,467.8	93,271,040	29.742
Nebraska	250,300.8	461,872.2	712,173.0	48,319,507.0	49,031,680	1.453
Nevada	60,269,640.9	236,473.2	60,506,114.1	9,758,205.9	70,264,320	86.112
New Hampshire		721,889.3	721,889.3	5,047,070.7	5,768,960	12.513
New Jersey		151,529.6	151,529.6	4,661,910.4	4,813,440	3.148
New Mexico	24,161,087.6	1,712,657.1	25,873,744.7	51,892,655.3	77,766,400	33.271
New York		245,915.1	245,915.1	30,435,044.9	30,680,960	.802
North Carolina		2,050,852.1	2,050,852.1	29,352,027.9	31,402,880	6.531
North Dakota		2,177,389.4	2,386,385.4	42,066,094.6	44,452,480	5.368
Ohio	208,996.0	345,088.7	345,308.7	25,876,771.3	26,222,080	1.317
Oklahoma	148,918.3	1,441,034.9	1,589,953.2	42,497,726.8	44,087,680	3.606
Oregon	30,932,776.4	1,380,911.5	32,313,687.9	29,285,032.1	61,598,720	52.458
Pennsylvania		732,565.3	732,565.3	28,071,914.7	28,804,480	2.543
Rhode Island		8,010.8	8,010.8	669,109.2	677,120	1.183
South Carolina		1,176,389.7	1,176,389.7	18,197,690.3	19,374,080	6.072
South Dakota	1,597,141.8	1,895,166.7	3,492,308.5	45,389,611.5	48,881,920	7.144
Tennessee		1,853,936.0	1,853,936.0	24,873,744.0	26,727,680	6.936
Texas		3,408,655.2	3,408,655.2	164,808,944.8	168,217,600	2.026
Utah	32,965,691.8	564,275.6	33,529,967.4	19,166,992.6	52,696,960	63.628
Vermont		295,561.9	295,561.9	5,641,078.1	5,936,640	4.979
Virginia		2,409,747.9	2,409,747.9	23,086,572.1	25,496,320	9.451
Washington	11,083,469.0	1,389,234.7	12,472,703.7	30,221,056.3	42,693,760	29.214
West Virginia		1,097,058.2	1,097,058.2	14,313,501.8	15,410,560	7.119
Wisconsin	10,143.4	1,857,591.2	1,867,734.6	33,143,465.4	35,011,200	5.335
Wyoming	29,689,575.3	639,980.2	30,329,555.5	32,013,484.5	62,343,040	48.650
Total	677,858,245.0	59,796,969.7	737,655,214.7	1,533,688,145.3	2,271,343,360	32.477

¹Does not include inland water.²Excludes trust properties.

Source: General Services Administration.

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 8.—*Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1979*

Agency and bureau	Public Domain	Long-term interest	Purchase donation, etc.	Total
CIVIL AGENCIES				
	Acres	Acres	Acres	Acres
Agency for International Development			14.7	14.7
Department of Agriculture:				
Animal Plant Health Inspection			1,168.8	1,168.8
Forest Service	160,002,139.6		27,534,259.6	187,536,399.2
Science and Education Administration	311,441.5		88,389.0	399,830.5
Soil Conservation Service	1.9		1,533.8	1,535.7
Total	160,313,583.0		27,625,351.2	187,938,934.2
American Battle Monument Commission		1,614.6	.2	1,614.8
Central Intelligence Agency			283.1	283.1
Department of Commerce:				
Maritime Administration			937.0	937.0
National Oceanic and Atmospheric Administration	50,246.5		1,134.0	51,380.5
National Bureau of Standards			1,180.7	1,180.7
Office of Telecommunications			2,472.8	2,472.8
Total	50,246.5		5,724.5	55,971.0
Community Services Administration			2.8	2.8
Department of Energy:				
Alaska Power Administration	20,433.7		10.3	20,444.0
Bonneville Power Administration	40.0		13,707.4	13,747.4
Energy R & D Administration	627,182.0		701,758.3	1,328,940.3
Southwestern Power Administration			236.5	236.5
Strategic Petroleum Research Office			2,111.7	2,111.7
USN Petroleum Oil Shale Research	202,900.4		33.8	202,934.2
Western Area Power Administration	4,479.8		2,272.7	6,752.5
Total	855,035.9		720,130.7	1,575,166.6
Environmental Protection Agency			274.0	274.0
Federal Communications Commission			2,573.1	2,573.1
General Services Administration	31.5		16,569.0	16,600.5
Government Printing Office			5.5	5.5
Department of Health, Education and Welfare:				
Alcohol, Drug Abuse, and Mental Health Administration			339.3	339.3
Center for Disease Control			120.2	120.2
Food and Drug Administration			768.0	768.0
Health Service Administration	557.9		769.0	1,326.9
National Institutes of Health			1,733.8	1,733.8
National Institutes of Education			12.4	12.4
Social Security Administration			294.4	294.4
Total	557.9		4,037.1	4,595.0

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 8.—*Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1979—continued*

Agency and bureau	Public Domain	Long-term interest	Purchase donation, etc.	Total
Department of Housing and Urban Development:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Office of the Secretary .....	.....	.....	267.3	267.3
Department of the Interior:				
Bureau of Indian Affairs	227,282.2	.....	553,704.8	780,987.0
Bureau of Land Management	395,155,545.5	.....	2,367,290.0	397,522,835.5
Bureau of Mines	54.7	.....	13,003.0	13,057.7
Fish and Wildlife Service	38,686,169.8	.....	4,468,836.0	43,155,005.8
Geological Survey	70.3	.....	1,661.3	1,731.6
National Park Service	61,547,222.6	.....	6,729,944.6	68,277,167.2
Office of Water Research and Technology .....	.....	.....	28.4	28.4
Office of the Secretary .....	.....	.....	11,559.8	11,559.8
Water and Power Resources Service	4,684,991.6	.....	1,930,826.0	6,615,817.6
Total	500,301,336.7	.....	16,076,853.9	516,378,190.6
International Communication Agency .....	.....	.....	8,894.2	8,894.2
Department of Justice:				
Bureau of Prisons	5,149.0	.....	24,258.9	29,407.9
Immigration and Naturalization Service	5.0	.....	602.6	607.6
Total	5,154.0	.....	24,861.5	30,015.5
Department of Labor:				
Employment and Training Administration .....	.....	.....	4,557.2	4,557.2
Mine Safety and Health Administration .....	.....	.....	74.3	74.3
Total .....	.....	.....	4,631.5	4,631.5
National Aeronautics and Space Administration	12,819.0	.....	121,073.4	133,892.4
National Science Foundation .....	.....	.....	3,692.0	3,692.0
Panama Canal:				
Canal Zone Government .....	.....	8,365.0	.....	8,365.0
Panama Canal Company .....	.....	357,478.0	.....	357,478.0
Total .....	.....	365,843.0	.....	365,843.0
Department of State:				
Bureau of Administration .....	.....	.....	2,159.5	2,159.5
International Boundary and Water Commission, United States and Mexico	818.5	.....	119,664.1	120,482.6
Total	818.5	.....	121,823.6	122,642.1
Tennessee Valley Authority .....	.....	.....	988,872.0	988,872.0
Department of Transportation:				
Federal Aviation Administration	35,132.0	.....	24,600.6	59,732.6
Federal Highway Administration .....	.....	.....	73.4	73.4
Federal Railroad Administration	35,967.0	.....	2,040.5	38,007.5
St. Lawrence Seaway .....	.....	.....	2,904.7	2,904.7
Transportation System Center .....	.....	.....	14.0	14.0
U.S. Coast Guard	71,163.6	156.9	19,559.5	90,880.0
Total	142,262.6	156.9	49,192.7	191,612.2

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 8.—*Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1979—continued*

Agency and bureau	Public Domain	Long-term interest	Purchase donation, etc.	Total
Treasury Department:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Bureau of Engraving and Printing .....	.....	.....	8.7	8.7
Bureau of Customs .....	.....	.....	357.5	357.5
Bureau of the Mint .....	.....	.....	90.7	90.7
Federal Law Enforcement Training Center .....	.....	.....	1,525.6	1,525.6
Office of the Secretary .....	.....	.....	6.4	6.4
Secret Service .....	.....	.....	490.3	490.3
Total .....	.....	.....	2,479.2	2,479.2
U.S. Postal Service .....	.....	.....	6,226.5	6,226.5
Veterans Administration	1,602.1	.....	23,926.3	25,528.4
Total, civil agencies	661,683,447.7	67,614.5	45,807,760.0	707,858,822.2
DEFENSE AGENCIES				
Defense, Military Functions:				
Department of the Air Force	6,923,551.0	.....	1,378,443.0	8,301,994.0
Department of the Army	6,616,134.0	.....	4,054,084.0	10,670,218.0
Department of the Navy	1,976,127.9	.....	1,249,255.4	3,225,383.3
Total	15,515,812.9	.....	6,681,782.4	22,197,595.3
Defense, Civil Functions:				
Corps of Engineers	658,984.4	.....	7,575,504.6	8,234,489.0
Total, defense agencies	16,174,797.3	.....	14,257,287.0	30,432,084.3
Grand Total, all agencies	677,858,245.0	367,614.5	60,065,047.0	738,290,906.5

Source: General Services Administration.

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979*

Agency and State	Public domain	Acquired	Total
CIVIL AGENCIES			
Department of Agriculture			
Animal/Plant Health Inspection			
	Acres	Acres	Acres
Iowa		177.5	177.5
Mississippi		5.0	5.0
New Jersey		28.3	28.3
New York		3.2	3.2
North Carolina		7.2	7.2
Texas		947.6	947.6
Total Animal/Plant Health Inspection		1,168.8	1,168.8
Forest Service			
Alabama	24,948.0	613,984.0	638,932.0
Alaska	20,400,302.4	318.4	20,400,620.8
Arizona	11,265,917.0	4,269.1	11,270,186.1
Arkansas	1,034,903.0	1,436,304.0	2,471,207.0
California	19,933,707.0	409,786.7	20,343,493.7
Colorado	13,759,943.0	655,246.0	14,415,189.0
Connecticut		10.0	10.0
Florida	162,199.0	931,387.0	1,093,586.0
Georgia		860,433.7	860,433.7
Idaho	19,979,093.0	443,997.0	20,423,090.0
Illinois	343.0	258,258.0	258,601.0
Indiana	432.0	183,449.0	183,881.0
Kansas	280.0	107,420.0	107,700.0
Kentucky		665,522.0	665,522.0
Louisiana	238.0	596,138.0	596,376.0
Maine		51,442.5	51,442.5
Michigan	280,405.0	2,435,551.0	2,715,956.0
Minnesota	1,110,168.0	1,684,817.0	2,794,985.0
Mississippi	1,740.0	1,138,370.9	1,140,110.9
Missouri	1,563.0	1,458,777.0	1,460,340.0
Montana	16,679,104.0	74,597.5	16,753,701.5
Nebraska	216,317.0	135,182.1	351,499.1
Nevada	5,072,936.0	70,955.0	5,143,891.0
New Hampshire		694,169.0	694,169.0
New Mexico	8,666,286.0	577,327.9	9,243,613.9
New York		13,232.0	13,232.0
North Carolina		1,158,935.9	1,158,935.9
North Dakota	106,575.0	999,010.0	1,105,585.0
Ohio		173,478.0	173,478.0
Oklahoma	623.0	292,220.0	292,843.0
Oregon	14,677,269.0	930,951.9	15,608,220.9
Pennsylvania		508,695.0	508,695.0
South Carolina		607,445.6	607,445.6
South Dakota	1,214,300.0	780,777.0	1,995,077.0
Tennessee		621,195.0	621,195.0
Texas		781,925.0	781,925.0
Utah	7,800,099.2	246,086.3	8,046,185.5
Vermont		271,464.0	271,464.0
Virginia		1,620,679.4	1,620,679.4
Washington	8,733,329.0	169,093.3	8,902,422.3
West Virginia		965,705.8	965,705.8
Wisconsin	8,234.0	1,495,282.0	1,503,516.0
Wyoming	8,870,886.0	382,198.6	9,253,084.6
Total Forest Service	160,002,139.6	27,506,087.6	187,508,227.2
Science/Education Administration			
Alabama		45.6	45.6
Arizona		17.9	17.9
California	9	351.8	352.7
Colorado		14,665.7	14,665.7
District of Columbia		444.9	444.9
Florida		4,049.5	4,049.5
Georgia		2,278.1	2,278.1
Idaho	28,363.0	4,099.8	32,462.8
Illinois		21.1	21.1
Iowa		363.5	363.5
Kansas		12.4	12.4

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Science/Education Administration (Continued)			
	Acres	Acres	Acres
Louisiana		214.5	214.5
Maine		5.6	5.6
Maryland		9,825.1	9,825.1
Michigan		50.0	50.0
Minnesota		15.0	15.0
Mississippi		392.4	392.4
Missouri		10.1	10.1
Montana	71,690.3	10.0	71,700.3
Nebraska		34,355.2	34,355.2
New Mexico	189,940.0	37.0	189,977.0
New York		862.2	862.2
North Carolina		5.0	5.0
North Dakota		1,129.9	1,129.9
Ohio		631.7	631.7
Oklahoma	6,693.5	4,840.1	11,533.6
Oregon	14,593.8	14.0	14,607.8
Pennsylvania		25.3	25.3
South Carolina		468.0	468.0
South Dakota		10.0	10.0
Tennessee		464.0	464.0
Texas		8,057.8	8,057.8
Utah		1.2	1.2
Washington	160.0	13.0	173.0
West Virginia		542.7	542.7
Wisconsin		7	7
Total Science/Education Administration	311,441.5	88,330.8	399,772.3
Soil Conservation Service			
Alaska	1.9		1.9
Arizona		45.9	45.9
California		107.1	107.1
Florida		182.0	182.0
Georgia		328.1	328.1
Iowa		8	8
Kansas		169.5	169.5
Kentucky		4.0	4.0
Missouri		262.8	262.8
Nevada		2	2
New Jersey		4.0	4.0
New York		203.2	203.2
Texas		2.1	2.1
Utah		2.7	2.7
Washington		221.4	221.4
Total Soil Conservation Service	1.9	1,533.8	1,535.7
Total Department of Agriculture	160,313,583.0	27,597,121.0	187,910,704.0
Central Intelligence Agency			
Maryland		90.1	90.1
Virginia		193.0	193.0
Total Central Intelligence Agency		283.1	283.1
Department of Commerce			
Maritime Administration			
Alabama		74.0	74.0
New Jersey		53.8	53.8
New York		81.8	81.8
North Carolina		11.3	11.3
Texas		716.1	716.1
Total Maritime Administration		937.0	937.0
National Oceanic and Atmospheric Administration			
Alabama		6.2	6.2
Alaska	50,226.5	23.0	50,249.5
California		24.0	24.0
Colorado	20.0	15.4	35.4
Connecticut		5.8	5.8

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
National Oceanic and Atmospheric Administration—continued	Acres	Acres	Acres
Florida		34.6	34.6
Hawaii		178.2	178.2
Illinois		18.3	18.3
Louisiana		10.0	10.0
Maine		1.1	1.1
Maryland		13.8	13.8
Massachusetts		5.9	5.9
Mississippi		2.2	2.2
Missouri		10.3	10.3
Nebraska		7.6	7.6
North Carolina		15.8	15.8
Ohio		15.0	15.0
Oklahoma		1.0	1.0
Oregon		7.8	7.8
Pennsylvania		9.0	9.0
Rhode Island		3.0	3.0
Texas		181.8	181.8
Virginia		419.2	419.2
Washington		123.5	123.5
Wisconsin		1.5	1.5
Total National Oceanic and Atmospheric Administration	50,246.5	1,134.0	51,380.5
National Bureau of Standards			
Colorado		585.6	585.6
Hawaii		5.2	5.2
Illinois		1	1
Maryland		589.8	589.8
Total National Bureau of Standards		1,180.7	1,180.7
Office of Telecommunications			
Colorado		2,472.8	2,472.8
Total Office of Telecommunications		2,472.8	2,472.8
Total Department of Commerce	50,246.5	5,724.5	55,971.0
Community Services Administration			
Maine .....		.2	.2
Massachusetts .....		.4	.4
New Jersey .....		.2	.2
South Carolina		1.8	1.8
Vermont .....		.2	.2
Total Community Services Administration		2.8	2.8
Department of Energy			
Alaska Power Administration			
Alaska	20,433.7	10.3	20,444.0
Total Alaska Power Administration	20,433.7	10.3	20,444.0
Bonneville Power Administration			
Idaho		94.3	94.3
Montana		315.4	315.4
Oregon	40.0	4,846.3	4,886.3
Washington		8,447.4	8,447.4
Wyoming		4.0	4.0
Total Bonneville Power Administration	40.0	13,707.4	13,747.4
Energy Research and Development Administration			
California		191.9	191.9
Colorado	28,319.4	9,961.8	38,281.2
Connecticut		9.8	9.8
Florida		99.2	99.2
Idaho	513,279.1	59,033.5	572,312.6
Illinois		8,529.7	8,529.7

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Energy Research and Development Administration (Continued)			
	Acres	Acres	Acres
Kentucky		3,423.2	3,423.2
Maryland		124.5	124.5
Missouri		273.4	273.4
Nevada	5,133.8		5,133.8
New Jersey		5.7	5.7
New Mexico	11,201.6	28,637.8	39,839.4
New York		9,595.5	9,595.5
North Dakota		8.3	8.3
Ohio		4,968.1	4,968.1
Oklahoma		10.0	10.0
Pennsylvania		41,200.6	41,200.6
South Carolina		192,323.3	192,323.3
South Dakota		10.0	10.0
Tennessee		36,871.0	36,871.0
Texas		10,177.1	10,177.1
Utah	3,095.1	71.7	3,166.8
Washington	66,153.0	296,125.0	362,278.0
West Virginia		73.2	73.2
Wyoming		2.2	2.2
Total Energy Research and Development Administration	627,182.0	701,726.5	1,328,908.5
Southwestern Power Administration			
Arkansas		57.2	57.2
Missouri		106.5	106.5
Oklahoma		72.8	72.8
Total Southwestern Power Administration		236.5	236.5
Strategic Petroleum Research Office			
Louisiana		1,612.0	1,612.0
Texas		499.7	499.7
Total Strategic Petroleum Research Office		2,111.7	2,111.7
USN Petroleum Oil Shale Research			
California	48,020.0		48,020.0
Colorado	54,959.0	33.8	54,992.8
Utah	90,440.0		90,440.0
Wyoming	9,481.4		9,481.4
Total USN Petroleum Oil Shale Research	202,900.4	33.8	202,934.2
Western Area Power Administration			
Arizona		70.2	70.2
California	76.0	61.0	137.0
Colorado		445.5	445.5
Iowa		190.7	190.7
Minnesota		40.1	40.1
Montana		209.0	209.0
Nebraska		137.9	137.9
Nevada	4,403.0	4.2	4,407.2
North Dakota		313.7	313.7
South Dakota		602.2	602.2
Utah		14.0	14.0
Wyoming .....	.8	184.2	185.0
Total Western Area Power Administration	4,479.8	2,272.7	6,752.5
Total Department of Energy	855,035.9	720,098.9	1,575,134.8
Environmental Protection Agency			
Florida		16.5	16.5
Georgia		19.0	19.0
Michigan		43.3	43.3
Minnesota		13.2	13.2
New Jersey		15.1	15.1
Ohio		50.5	50.5
Oklahoma		27.8	27.8
Oregon		20.9	20.9

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Environmental Protection Agency (Continued)			
Rhode Island		19.8	19.8
South Carolina		30.4	30.4
Washington		17.5	17.5
Total Environmental Protection Agency		274.0	274.0
Federal Communications Commission			
Alaska		170.6	170.6
Arizona		131.4	131.4
California		120.0	120.0
Florida		69.4	69.4
Georgia		160.7	160.7
Hawaii		47.7	47.7
Maine		138.3	138.3
Maryland		211.0	211.0
Michigan		208.7	208.7
Nebraska		200.0	200.0
New York		260.0	260.0
Ohio		246.1	246.1
Texas		412.0	412.0
Washington		197.2	197.2
Total Federal Communications Commission		2,573.1	2,573.1
General Services Administration			
Alabama		68.4	68.4
Alaska		9.7	98.9
Arizona	15.9	65.1	81.0
Arkansas		46.7	46.7
California	5.2	865.1	870.3
Colorado		2,140.8	2,140.8
Connecticut		10.9	10.9
Delaware		3.6	3.6
District of Columbia		301.9	301.9
Florida		110.9	110.9
Georgia		204.2	204.2
Hawaii		18.8	18.8
Idaho		253.9	253.9
Illinois		145.2	145.2
Indiana		385.1	385.1
Iowa		18.3	18.3
Kansas		74.7	74.7
Kentucky		37.7	37.7
Louisiana		276.5	276.5
Maine		43.9	43.9
Maryland		1,283.3	1,283.3
Massachusetts		212.6	212.6
Michigan		157.0	157.0
Minnesota		83.6	83.6
Mississippi		20.4	20.4
Missouri		451.4	451.4
Montana	7	657.9	658.6
Nebraska		9.5	9.5
Nevada		13.2	13.2
New Hampshire		5.6	5.6
New Jersey		1,170.1	1,170.1
New Mexico		116.6	116.6
New York		1,444.8	1,444.8
North Carolina		32.7	32.7
North Dakota		65.0	65.0
Ohio		388.5	388.5
Oklahoma		42.3	42.3
Oregon		70.5	70.5
Pennsylvania		170.8	170.8
Rhode Island		75.9	75.9
South Carolina		29.1	29.1
South Dakota		9.7	9.7
Tennessee		44.0	44.0
Texas		561.7	561.7
Utah		1,276.4	1,276.4
Vermont		27.2	27.2
Virginia		2,486.8	2,486.8

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
General Services Administration (Continued)	Acres	Acres	Acres
Washington		328.5	328.5
West Virginia		106.2	106.2
Wisconsin		9.1	9.1
Wyoming		6.1	6.1
Total General Services Administration	31.5	16,517.4	16,548.9
Government Printing Office			
District of Columbia		5.5	5.5
Total Government Printing Office		5.5	5.5
Department of Health, Education and Welfare			
Alcohol, Drug Abuse and Mental Health Administration			
District of Columbia		339.3	339.3
Total Alcohol, Drug Abuse and Mental Health Administration		339.3	339.3
Center for Disease Control			
Arizona		1.7	1.7
Georgia		101.3	101.3
Ohio		6.1	6.1
West Virginia		8.3	8.3
Total Center for Disease Control		117.4	117.4
Food and Drug Administration			
Alabama		3.9	3.9
Arkansas		498.3	498.3
Maryland		241.5	241.5
Massachusetts		5.9	5.9
Ohio		15.3	15.3
Pennsylvania		1.5	1.5
Rhode Island		1.6	1.6
Total Food and Drug Administration		768.0	768.0
Health Services Administration			
Alaska	556.9		556.9
Arizona		50.1	50.1
California	8	36.4	37.2
Hawaii		1.5	1.5
Kansas		4	4
Louisiana		354.5	354.5
Maine		6.9	6.9
Maryland		10.1	10.1
Massachusetts		6.5	6.5
Minnesota		3.7	3.7
Mississippi		9	9
Nebraska		4.5	4.5
Nevada	2		2
New Mexico		28.5	28.5
New York		24.1	24.1
North Carolina		9	9
North Dakota		12.0	12.0
Oklahoma		116.8	116.8
Oregon		1.4	1.4
South Dakota		52.5	52.5
Texas		18.1	18.1
Virginia		21.4	21.4
Washington		9.9	9.9
Total Health Services Administration	557.9	761.1	1,319.0
National Institute of Education			
California		12.4	12.4
Total National Institute of Education		12.4	12.4

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
National Institute of Health			
Louisiana		28.8	28.8
Maryland		892.6	892.6
Montana		33.2	33.2
North Carolina		509.2	509.2
Total National Institute of Health		1,463.8	1,463.8
Social Security Administration			
Alabama		1.4	1.4
Arizona .....		.3	.3
Arkansas		1.6	1.6
California		8.8	8.8
Connecticut .....		.4	.4
Idaho .....		.5	.5
Illinois		3.0	3.0
Indiana .....		.5	.5
Iowa		1.1	1.1
Kansas		2.3	2.3
Kentucky		4.7	4.7
Louisiana		1.1	1.1
Maine .....		.3	.3
Maryland		237.7	237.7
Massachusetts		1.1	1.1
Michigan		1.7	1.7
Minnesota		2.3	2.3
Mississippi .....		.6	.6
Missouri		2.0	2.0
Nebraska .....		.6	.6
New Hampshire .....		.4	.4
New Jersey		2.3	2.3
New York .....		.9	.9
North Carolina		1.1	1.1
North Dakota .....		.5	.5
Oklahoma		1.1	1.1
Pennsylvania		7.0	7.0
Rhode Island .....		.5	.5
South Carolina .....		.5	.5
Texas		1.7	1.7
Utah .....		.6	.6
Vermont .....		.9	.9
Virginia		1.4	1.4
West Virginia		1.7	1.7
Wisconsin		1.8	1.8
Total Social Security Administration		294.4	294.4
Total Department of Health, Education and Welfare	557.9	3,756.4	4,314.3
Department of Housing and Urban Development			
Office of the Secretary			
California		2.7	2.7
District of Columbia		264.6	264.6
Total Department of Housing and Urban Development		267.3	267.3
Department of Interior			
Fish and Wildlife Service			
Alabama		9,370.4	9,370.4
Alaska	33,749,064.1	.3	33,749,064.4
Arizona	1,537,199.7	1,582.0	1,538,781.7
Arkansas	8,881.6	123,381.0	132,262.6
California	2,239.7	82,718.4	84,958.1
Colorado	11,729.7	42,608.7	54,338.4
Connecticut		183.4	183.4
Delaware		23,952.6	23,952.6
Florida	4,467.1	157,628.5	162,095.6
Georgia		462,202.0	462,202.0
Hawaii	254,418.1	1,199.9	255,618.0
Idaho	26,587.4	17,630.9	44,218.3
Illinois	65.2	56,077.4	56,142.6
Indiana		7,763.0	7,763.0
Iowa	333.7	25,899.0	26,232.7
Kansas		21,820.1	21,820.1
Kentucky		2,153.8	2,153.8

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Fish and Wildlife Service (Continued)	Acres	Acres	Acres
Louisiana	10,462.7	241,370.2	251,832.9
Maine	28,710.4	28,710.4	28,710.4
Maryland	25,571.0	25,571.0	25,571.0
Massachusetts	11,254.9	11,254.9	11,254.9
Michigan	3,075.3	102,141.2	105,216.5
Minnesota	288.2	388,272.7	388,560.9
Mississippi	40.1	102,830.5	102,870.6
Missouri	43,262.4	43,262.4	43,262.4
Montana	433,343.5	134,067.7	567,411.2
Nebraska	15,510.5	141,181.5	156,692.0
Nevada	2,141,611.5	60,684.9	2,202,296.4
New Hampshire	1,711.4	1,711.4	1,711.4
New Jersey	33,240.9	33,240.9	33,240.9
New Mexico	15,766.3	301,052.5	316,818.8
New York	22,490.0	22,490.0	22,490.0
North Carolina	124,930.8	124,930.8	124,930.8
North Dakota	12,675.8	420,373.0	433,048.8
Ohio	82.0	7,712.1	7,794.1
Oklahoma	77,806.0	1,874.9	79,680.9
Oregon	248,888.8	226,561.1	475,449.9
Pennsylvania	8,830.9	8,830.9	8,830.9
Rhode Island	649.2	649.2	649.2
South Carolina	149,648.9	149,648.9	149,648.9
South Dakota	1,869.9	124,951.5	126,821.4
Tennessee	20,876.6	20,876.6	20,876.6
Texas	178,645.8	178,645.8	178,645.8
Utah	66,420.9	31,773.6	98,194.5
Vermont	5,739.5	5,739.5	5,739.5
Virginia	90,706.3	90,706.3	90,706.3
Washington	41,662.4	88,835.7	130,498.1
West Virginia	214.8	214.8	214.8
Wisconsin	754.1	178,418.1	179,172.2
Wyoming	20,925.5	29,663.5	50,589.0
Total Fish and Wildlife Service	38,686,169.8	4,364,419.9	43,050,589.7
Geological Survey			
Alaska	5	927.4	927.9
Arizona	172.8	172.8	172.8
California	12.3	12.3	12.3
Minnesota	1.3	1.3	1.3
Montana	1.0	1.0	1.0
Nevada	69.8	1.0	70.8
South Dakota	318.7	318.7	318.7
Virginia	187.4	187.4	187.4
Washington	3.6	3.6	3.6
Total Geological Survey	70.3	1,625.5	1,695.8
Bureau of Indian Affairs			
Alaska	87,000.0	1.1	87,001.1
Arizona	89,375.0	1,051.3	90,426.3
California	260.4	260.4	260.4
Colorado	40.0	59.7	99.7
Idaho	32,816.5	32,816.5	32,816.5
Kansas	318.6	318.6	318.6
Michigan	4,016.5	4,016.5	4,016.5
Minnesota	28,697.9	28,697.9	28,697.9
Mississippi	187.1	187.1	187.1
Montana	124,456.1	124,456.1	124,456.1
Nebraska	169.7	169.7	169.7
Nevada	1,647.2	6,163.6	7,810.8
New Mexico	48,680.0	123,251.8	171,931.8
North Carolina	138.3	138.3	138.3
North Dakota	6,413.6	6,413.6	6,413.6
Oklahoma	540.0	26,612.1	27,152.1
Oregon	401.7	401.7	401.7
South Dakota	157,439.7	157,439.7	157,439.7
Utah	415.5	415.5	415.5
Washington	120.7	120.7	120.7
Wisconsin	39,416.7	39,416.7	39,416.7
Wyoming	1,296.2	1,296.2	1,296.2

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Bureau of Indian Affairs (Continued)			
Total Bureau of Indian Affairs	Acres 227,282.2	Acres 553,704.8	Acres 780,987.0
Bureau of Land Management			
Alabama	3,257.0	.....	3,257.0
Alaska	222,234.476.0	659.2	222,235,135.2
Arizona	12,551,829.0	37,087.9	12,588,916.9
Arkansas	1,589.0	.....	1,589.0
California	16,599,795.0	9,580.1	16,609,375.1
Colorado	7,957,351.0	36,586.9	7,993,937.9
Florida	1,189.0	.....	1,189.0
Idaho	11,873,614.5	72,325.2	11,945,939.7
Illinois	29.0	.....	29.0
Kansas	728.0	.....	728.0
Louisiana	7,206.0	.....	7,206.0
Michigan	936.0	.....	936.0
Minnesota	43,556.0	.....	43,556.0
Mississippi	639.0	.....	639.0
Missouri	200.0	.....	200.0
Montana	6,272,909.0	1,868,742.6	8,141,651.6
Nebraska	9,432.0	.....	9,432.0
Nevada	48,841,518.0	3,290.3	48,844,808.3
New Mexico	12,612,775.0	227,680.6	12,840,455.6
North Dakota	68,142.0	.....	68,142.0
Ohio	120.0	.....	120.0
Oklahoma	6,988.0	.....	6,988.0
Oregon	15,660,842.0	84,222.4	15,745,064.4
South Dakota	276,388.0	.....	276,388.0
Utah	22,035,954.0	16,673.6	22,052,627.6
Washington	311,157.0	.....	311,157.0
Wisconsin	262.0	.....	262.0
Wyoming	17,782,664.0	10,441.2	17,793,105.2
Total Bureau of Land Management	395,155,545.5	2,367,290.0	397,522,835.5
Bureau of Mines			
Alabama .....	.....	2.6	2.6
Alaska	2.3	.....	2.3
Kansas .....	.....	12.2	12.2
Maryland .....	.....	17.8	17.8
Minnesota .....	.....	81.5	81.5
Missouri .....	.....	3.0	3.0
Nevada	18.1	4.5	22.6
Oklahoma .....	.....	191.1	191.1
Oregon .....	.....	43.8	43.8
Pennsylvania .....	.....	204.6	204.6
Texas .....	.....	12,408.5	12,408.5
Utah	34.3	12.4	46.7
Washington .....	.....	21.0	21.0
Total Bureau of Mines	54.7	13,003.0	13,057.7
Water and Power Resources Service			
Arizona	920,547.1	85,318.3	1,005,865.4
California	848,916.4	217,468.8	1,066,385.2
Colorado	166,778.7	74,438.4	241,217.1
Idaho	304,340.4	141,914.2	446,254.6
Kansas .....	.....	93,580.9	93,580.9
Montana	176,966.5	111,493.1	288,459.6
Nebraska	7,110.7	66,011.7	73,122.4
Nevada	843,948.6	71,324.6	915,273.2
New Mexico	80,550.0	118,514.2	199,064.2
North Dakota	906.7	127,061.0	127,967.7
Oklahoma	508.5	69,982.5	70,491.0
Oregon	126,672.2	38,387.5	165,059.7
South Dakota	19,177.8	45,276.8	64,454.6
Texas .....	.....	110,217.2	110,217.2
Utah	436,030.6	114,882.9	550,913.5
Washington	104,918.3	295,975.4	400,893.7
Wyoming	647,619.1	148,978.5	796,597.6
Total Water and Power Resources Service	4,684,991.6	1,930,826.0	6,615,817.6

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
National Park Service	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama		6,344.9	6,344.9
Alaska	48,312,666.0	890.9	48,313,556.9
Arizona	1,679,125.3	222,051.8	1,901,177.1
Arkansas	891.9	82,517.6	83,409.5
California	4,120,613.5	444,351.9	4,564,965.4
Colorado	505,373.3	34,831.0	540,204.3
District of Columbia		9,216.9	9,216.9
Florida	47,214.4	1,919,269.3	1,966,483.7
Georgia		32,597.8	32,597.8
Hawaii	46.2	228,741.2	228,787.4
Idaho	83,740.0	2,718.6	86,458.6
Illinois		11.7	11.7
Indiana		7,643.4	7,643.4
Iowa		1,647.9	1,647.9
Kansas		403.2	403.2
Kentucky		62,159.3	62,159.3
Louisiana		100.9	100.9
Maine		34,400.3	34,400.3
Maryland		33,847.3	33,847.3
Massachusetts		26,327.0	26,327.0
Michigan	11,167.9	605,366.8	616,534.7
Minnesota		125,359.8	125,359.8
Mississippi		101,257.8	101,257.8
Missouri		81,631.8	81,631.8
Montana	1,155,909.0	29,869.6	1,185,778.6
Nebraska	1,901.0	3,317.5	5,218.5
Nevada	254,073.0	10,064.9	264,137.9
New Hampshire		86.0	86.0
New Jersey		31,466.0	31,466.0
New Mexico	216,950.3	27,143.0	244,093.3
New York		22,516.3	22,516.3
North Carolina		357,866.8	357,866.8
North Dakota	10,454.5	60,755.7	71,210.2
Ohio	15.0	8,030.6	8,045.6
Oklahoma		2,119.8	2,119.8
Oregon	158,303.3	10,041.5	168,344.8
Pennsylvania		26,697.8	26,697.8
Rhode Island		4.6	4.6
South Carolina		6,112.1	6,112.1
South Dakota	74,608.0	267,273.8	341,881.8
Tennessee		257,694.0	257,694.0
Texas		999,938.9	999,938.9
Utah	819,148.1	87,738.8	906,886.9
Virginia		280,662.3	280,662.3
Washington	1,751,238.0	61,825.3	1,813,063.3
West Virginia		768.4	768.4
Wisconsin		36,104.6	36,104.6
Wyoming	2,343,783.9	64,876.1	2,408,660.0
Total National Park Service	61,547,222.6	6,716,663.5	68,263,886.1
Office of Water Research and Technology			
New Mexico		12.1	12.1
North Carolina		16.3	16.3
Total Office of Water Research and Technology		28.4	28.4
Total Department of Interior	500,301,336.7	15,947,561.1	516,248,897.8
Department of Justice			
Bureau of Prisons			
Alabama		160.4	160.4
Arizona	257.6		257.6
California		639.7	639.7
Colorado		320.0	320.0
Connecticut		286.4	286.4
Florida		412.4	412.4
Georgia		182.4	182.4
Illinois		921.0	921.0
Indiana		2,641.8	2,641.8
Kansas	486.8	13.5	500.3

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Bureau of Prisons (Continued)	Acres	Acres	Acres
Kentucky		473.8	473.8
Michigan		332.5	332.5
Minnesota		560.0	560.0
Missouri	809.6	507.8	1,317.4
New Jersey		188.2	188.2
New York		431.6	431.6
North Carolina		769.9	769.9
Ohio		1,498.0	1,498.0
Oklahoma	3,595.0		3,595.0
Pennsylvania		5,198.8	5,198.8
Tennessee		111.4	111.4
Texas		1,908.6	1,908.6
Virginia		1,140.7	1,140.7
Washington		4,409.4	4,409.4
West Virginia		510.0	510.0
Wisconsin		640.0	640.0
Total Bureau of Prisons	5,149.0	24,258.9	29,407.9
Immigration and Naturalization Service			
Arizona		6.6	6.6
California		49.6	49.6
Hawaii		3.1	3.1
Idaho		4.1	4.1
Maine		1.0	1.0
Michigan		11.3	11.3
Minnesota		12.5	12.5
Montana		30.8	30.8
New Hampshire		4.1	4.1
New Mexico		1.2	1.2
New York		2.7	2.7
North Dakota		7.9	7.9
Texas		426.1	426.1
Washington	5.0	41.6	46.6
Total Immigration and Naturalization Service	5.0	602.6	607.6
Total Department of Justice	5,154.0	24,861.5	30,015.5
Department of Labor			
Employment and Training Administration			
Arizona		8.8	8.8
Arkansas		2.0	2.0
California		209.5	209.5
District of Columbia		1.5	1.5
Florida		111.6	111.6
Georgia		125.0	125.0
Indiana		473.0	473.0
Iowa		40.0	40.0
Kentucky		866.0	866.0
Louisiana		4.0	4.0
Massachusetts		40.0	40.0
Michigan		55.9	55.9
Minnesota		8.3	8.3
Missouri		24.6	24.6
New Jersey		135.0	135.0
New Mexico		19.8	19.8
New York		381.9	381.9
Ohio		255.0	255.0
Oregon		800.7	800.7
Pennsylvania		1.0	1.0
South Carolina		28.0	28.0
Texas		960.6	960.6
Virginia		5.0	5.0
Total Employment and Training Administration		4,557.2	4,557.2
Mine Safety/Health Administration			
Oklahoma		2	2
West Virginia		74.1	74.1

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Mine Safety/Health Administration (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Total Mine Safety/Health Administration		74.3	74.3
Total Department of Labor		4,631.5	4,631.5
National Aeronautics and Space Administration			
Alaska	8,500.0	23.2	8,523.2
California		1,161.1	1,161.1
Florida	121.0	82,822.0	82,943.0
Louisiana		846.4	846.4
Maryland		554.3	554.3
Mississippi		20,642.2	20,642.2
New Mexico	4,198.0		4,198.0
Ohio		6,204.6	6,204.6
Texas		1,756.2	1,756.2
Virginia		7,063.4	7,063.4
Total National Aeronautics and Space Administration	12,819.0	121,073.4	133,892.4
National Science Foundation			
Arizona		4.2	4.2
Colorado		526.0	526.0
Texas		301.0	301.0
West Virginia		2,742.4	2,742.4
Total National Science Foundation		3,573.6	3,573.6
United States Postal Service			
Alabama		47.0	47.0
Alaska		13.0	13.0
Arizona		67.0	67.0
Arkansas		55.4	55.4
California		584.0	584.0
Colorado		66.0	66.0
Connecticut		80.3	80.3
Delaware		37.0	37.0
District of Columbia		11.4	11.4
Florida		326.8	326.8
Georgia		256.9	256.9
Hawaii		37.6	37.6
Idaho		9.9	9.9
Illinois		445.3	445.3
Indiana		125.2	125.2
Iowa		108.9	108.9
Kansas		135.4	135.4
Kentucky		96.4	96.4
Louisiana		87.6	87.6
Maine		27.1	27.1
Maryland		143.0	143.0
Massachusetts		213.2	213.2
Michigan		179.1	179.1
Minnesota		121.2	121.2
Mississippi		35.6	35.6
Missouri		160.5	160.5
Montana		36.3	36.3
Nebraska		27.2	27.2
Nevada		24.7	24.7
New Hampshire		17.2	17.2
New Jersey		237.4	237.4
New Mexico		29.5	29.5
New York		338.2	338.2
North Carolina		160.1	160.1
North Dakota		6.0	6.0
Ohio		238.6	238.6
Oklahoma		64.7	64.7
Oregon		64.2	64.2
Pennsylvania		353.7	353.7
Rhode Island		12.6	12.6
South Carolina		37.0	37.0
South Dakota		30.6	30.6
Tennessee		171.7	171.7
Texas		441.9	441.9

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	
United States Postal Service (Continued)			
	<i>Acres</i>	<i>Acres</i>	
Utah		27.9	27.9
Vermont		8.8	8.8
Virginia		140.6	140.6
Washington		143.9	143.9
West Virginia		31.4	31.4
Wisconsin		72.8	72.8
Wyoming		11.4	11.4
Total United States Postal Service		6,199.3	6,199.3
Department of State			
International Boundary and Water Commission, United States and Mexico			
Arizona	19.3	115.3	134.6
New Mexico	799.2	8,857.2	9,656.4
Texas		110,691.6	10,691.6
Total International Boundary and Water Commission, United States and Mexico	818.5	119,664.1	20,482.6
Total Department of State	818.5	119,664.1	20,482.6
Tennessee Valley Authority			
Alabama		215,439.8	15,439.8
Florida		226.7	226.7
Georgia		9,482.0	9,482.0
Illinois		39,068.8	39,068.8
Kentucky		159,413.5	59,413.5
Mississippi		10,546.1	10,546.1
North Carolina		21,828.5	21,828.5
South Dakota		183.4	183.4
Tennessee		531,086.4	31,086.4
Virginia		1,596.8	1,596.8
Total Tennessee Valley Authority		988,872.0	88,872.0
Department of Transportation			
Federal Aviation Administration			
Alabama		124.1	124.1
Alaska	28,554.8	148.0	28,702.8
Arizona	488.2	100.0	588.2
Arkansas		4.7	4.7
California	722.3	380.2	1,102.5
Colorado	489.5	391.1	880.6
Florida		760.2	760.2
Georgia		115.8	115.8
Hawaii		251.7	251.7
Idaho	732.0	.8	732.8
Illinois		133.5	133.5
Indiana		6.0	6.0
Iowa		72.1	72.1
Kansas		11.9	11.9
Kentucky		39.9	39.9
Louisiana		87.9	87.9
Maine		91.4	91.4
Maryland .....		.4	.4
Massachusetts		320.8	320.8
Michigan		129.7	129.7
Minnesota		240.8	240.8
Mississippi		176.0	176.0
Missouri		358.5	358.5
Montana	160.0	23.8	183.8
Nebraska		331.8	331.8
Nevada	1,799.5	64.1	1,863.6
New Hampshire		65.7	65.7
New Jersey		5,356.4	5,356.4
New Mexico	264.9	146.9	411.8
New York		268.3	268.3
North Carolina		13.2	13.2
North Dakota		348.8	348.8

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Federal Aviation Administration (Continued)			
Ohio		57.0	57.0
Oklahoma		2.0	2.0
Oregon	825.0	34.7	859.7
Pennsylvania		193.1	193.1
South Carolina		2.1	2.1
South Dakota		244.2	244.2
Tennessee		20.5	20.5
Texas		398.8	398.8
Utah	553.0	19.1	572.1
Vermont		2	2
Virginia		11,888.1	11,888.1
Washington		129.1	129.1
Wisconsin		63.7	63.7
Wyoming	542.8	87.4	630.2
Total Federal Aviation Administration	35,132.0	23,704.5	58,836.5
Federal Highway Administration			
Virginia		68.8	68.8
Washington		4.6	4.6
Total Federal Highway Administration		73.4	73.4
Federal Railroad Administration			
Alaska	35,967.0	2,040.5	38,007.5
Total Federal Railroad Administration	35,967.0	2,040.5	38,007.5
Saint Lawrence Seaway			
New York		2,904.7	2,904.7
Total Saint Lawrence Seaway		2,904.7	2,904.7
Transportation System Center			
Massachusetts		14.0	14.0
Total Transportation System Center		14.0	14.0
United States Coast Guard			
Alabama	24.1	77.3	101.4
Alaska	67,055.9	1,697.6	68,753.5
Arkansas		4.8	4.8
California	1,169.6	3,029.7	4,199.3
Connecticut		137.8	137.8
Delaware		63.2	63.2
Florida	970.3	901.3	1,871.6
Georgia		30.8	30.8
Hawaii		1,614.3	1,614.3
Illinois		37.1	37.1
Indiana		16.5	16.5
Iowa		3.0	3.0
Kansas		2.5	2.5
Kentucky		7.7	7.7
Louisiana	167.3	2,426.1	2,593.4
Maine		601.4	601.4
Maryland		309.1	309.1
Massachusetts		564.8	564.8
Michigan	491.4	416.7	908.1
Minnesota	10.0	249.1	259.1
Mississippi		16.8	16.8
Missouri		7.1	7.1
New Hampshire		12.4	12.4
New Jersey		1,605.2	1,605.2
New York		590.9	590.9
North Carolina		1,264.7	1,264.7
North Dakota		4.2	4.2
Ohio	3.0	33.7	36.7
Oregon	55.9	164.7	220.6
Pennsylvania		4.4	4.4
Rhode Island		51.3	51.3
South Carolina		163.4	163.4
Tennessee		5.6	5.6

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
United States Coast Guard (Continued)	Acres	Acres	Acres
Texas	452.7	452.7
Vermont	7.3	7.3
Virginia	915.0	915.0
Washington	875.8	229.4	1,105.2
West Virginia	3.6	3.6
Wisconsin	340.3	58.9	399.2
Total United States Coast Guard	71,163.6	17,782.1	88,945.7
Total Department of Transportation	142,262.6	46,519.2	188,781.8
Treasury Department			
Bureau of Customs			
Maine	7.1	7.1
Minnesota	6.0	6.0
Montana	9.9	9.9
New Mexico	1.1	1.1
New York	2.3	2.3
North Dakota	36.8	36.8
Texas	3.7	3.7
Vermont	4.4	4.4
Virginia	282.0	.....	282.0
Washington4	.4
Total Bureau of Customs	353.7	353.7
Bureau of Engraving and Printing			
District of Columbia	8.7	8.7
Total Bureau of Engraving and Printing	8.7	8.7
Federal Law Enforcement Training Center			
Georgia	1,525.6	1,525.6
Total Federal Law Enforcement Training Center	1,525.6	1,525.6
Bureau of the Mint			
California	3.9	3.9
Colorado	2.2	2.2
Kentucky	74.5	74.5
New York	4.7	4.7
Pennsylvania	5.4	5.4
Total Bureau of the Mint	90.7	90.7
Office of the Secretary			
District of Columbia	6.3	6.3
Total Office of the Secretary	6.3	6.3
Secret Service			
Maryland	490.3	490.3
Total Secret Service	490.3	490.3
Total Treasury Department	2,475.3	2,475.3
International Communication Agency			
California	1,760.8	1,760.8
North Carolina	6,181.1	6,181.1
Ohio	760.0	760.0
Total International Communication Agency	8,701.9	8,701.9
Veterans' Administration			
Alabama	366.2	266.2
Alaska	1.4	.....	1.4
Arizona	305.0	305.0
Arkansas	272.0	272.0
California	2,267.6	2,267.6
Colorado	618.2	249.3	867.5

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Veterans' Administration (Continued)			
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Connecticut		86.5	86.5
Delaware		30.6	30.6
District of Columbia		34.5	34.5
Florida		504.0	504.0
Georgia		378.4	378.4
Hawaii		116.7	116.7
Idaho	67.3		67.3
Illinois		887.0	887.0
Indiana		272.7	272.7
Iowa		244.9	244.9
Kansas .....	.3	556.4	556.7
Kentucky		259.3	259.3
Louisiana		227.0	227.0
Maine		507.6	507.6
Maryland		670.7	670.7
Massachusetts		1,224.1	1,224.1
Michigan		747.5	747.5
Minnesota		813.2	813.2
Mississippi		290.7	290.7
Missouri		570.6	570.6
Montana		149.4	149.4
Nebraska	20.0	123.1	143.1
Nevada		12.5	12.5
New Hampshire		32.0	32.0
New Jersey		570.5	570.5
New Mexico		132.8	132.8
New York		2,568.7	2,568.7
North Carolina		313.2	313.2
North Dakota		59.3	59.3
Ohio		896.0	896.0
Oklahoma		56.8	56.8
Oregon		620.5	620.5
Pennsylvania		1,470.3	1,470.3
Rhode Island		40.4	40.4
South Carolina		147.2	147.2
South Dakota	358.1	119.8	477.9
Tennessee		921.6	921.6
Texas		1,333.6	1,333.6
Utah	120.6		120.6
Vermont		64.1	64.1
Virginia		1,297.1	1,297.1
Washington	118.4	150.3	268.7
West Virginia		337.4	337.4
Wisconsin	2.0	441.6	443.6
Wyoming	295.8	51.6	347.4
Total Veterans' Administration	1,602.1	23,792.3	25,394.4
Total Civil Agencies	661,683,447.7	45,644,549.2	707,327,996.9
DEFENSE AGENCIES			
Department of the Air Force			
Alabama		3,348.0	3,348.0
Alaska	108,910.0	5,700.0	114,610.0
Arizona	2,573,973.0	14,511.0	2,588,484.0
Arkansas		9,392.0	9,392.0
California	89,517.0	378,993.0	468,510.0
Colorado		29,173.0	29,173.0
Connecticut		21.0	21.0
Delaware		2,859.0	2,859.0
District of Columbia		606.0	606.0
Florida	137,464.0	489,266.0	626,730.0
Georgia		11,775.0	11,775.0
Hawaii		5,350.0	5,350.0
Idaho	110,041.0	2,253.0	112,294.0
Illinois		4,990.0	4,990.0
Indiana		2,723.0	2,723.0
Iowa		1.0	1.0
Kansas		37,578.0	37,578.0
Louisiana		24,887.0	24,887.0

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Department of the Air Force (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine		10,515.0	10,515.0
Maryland		6,950.0	6,950.0
Massachusetts		5,540.0	5,540.0
Michigan	160.0	8,844.0	9,004.0
Minnesota		1,146.0	1,146.0
Mississippi		5,973.0	5,973.0
Missouri		6,686.0	6,686.0
Montana	100.0	4,477.0	4,577.0
Nebraska		3,727.0	3,727.0
Nevada	2,891,815.0	4,942.0	2,896,757.0
New Hampshire		7,138.0	7,138.0
New Jersey		3,535.0	3,535.0
New Mexico	109,385.0	56,574.0	165,959.0
New York		11,516.0	11,516.0
North Carolina		3,359.0	3,359.0
North Dakota		12,286.0	12,286.0
Ohio		12,515.0	12,515.0
Oklahoma		9,493.0	9,493.0
Oregon	288.0	231.0	519.0
Pennsylvania		174.0	174.0
Rhode Island		36.0	36.0
South Carolina		14,659.0	14,659.0
South Dakota	584.0	7,735.0	8,319.0
Tennessee		39,080.0	39,080.0
Texas		60,796.0	60,796.0
Utah	897,402.0	16,071.0	913,473.0
Vermont		167.0	167.0
Virginia		3,448.0	3,448.0
Washington		9,289.0	9,289.0
Wisconsin		179.0	179.0
Wyoming	3,912.0	2,179.0	6,091.0
Total Department of the Air Force	6,923,551.0	1,352,686.0	8,276,237.0
Department of the Army			
Alabama	1,160.0	166,132.0	167,292.0
Alaska	1,667,017.0	5,973.0	1,672,990.0
Arizona	930,494.0	61,014.0	991,508.0
Arkansas	320.0	85,195.0	85,515.0
California	725,565.0	276,228.0	1,001,793.0
Colorado	3,133.0	176,110.0	179,243.0
Connecticut		314.0	314.0
Delaware		437.0	437.0
District of Columbia		242.0	242.0
Florida	13.0	1,636.0	1,649.0
Georgia		522,287.0	522,287.0
Hawaii		106,963.0	106,963.0
Idaho		11.0	11.0
Illinois		43,050.0	43,050.0
Indiana		109,929.0	109,929.0
Iowa		19,294.0	19,294.0
Kansas	24,598.0	101,564.0	126,162.0
Kentucky		161,196.0	161,196.0
Louisiana		115,002.0	115,002.0
Maine		1,034.0	1,034.0
Maryland		95,800.0	95,800.0
Massachusetts		12,966.0	12,966.0
Michigan		10,152.0	10,152.0
Minnesota		2,521.0	2,521.0
Mississippi	35.0	1,388.0	1,423.0
Missouri		63,070.0	63,070.0
Montana	34.0	6,505.0	6,539.0
Nebraska		18,111.0	18,111.0
Nevada	150,663.0	4,603.0	155,266.0
New Hampshire		121.0	121.0
New Jersey		39,606.0	39,606.0
New Mexico	2,199,506.0	220,124.0	2,419,630.0
New York		136,149.0	136,149.0
North Carolina		148,725.0	148,725.0
North Dakota		900.0	900.0
Ohio		23,351.0	23,351.0
Oklahoma	51,230.0	121,237.0	172,467.0

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Department of the Army (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Oregon	8,280.0	9,363.0	17,643.0
Pennsylvania		25,072.0	25,072.0
Rhode Island		173.0	173.0
South Carolina		53,240.0	53,240.0
South Dakota		13.0	13.0
Tennessee		107,401.0	107,401.0
Texas		379,177.0	379,177.0
Utah	816,394.0	48,690.0	865,084.0
Vermont		11,996.0	11,996.0
Virginia		157,613.0	157,613.0
Washington	27,677.0	323,039.0	350,716.0
West Virginia		122.0	122.0
Wisconsin	551.0	66,902.0	67,453.0
Wyoming	9,464.0		9,464.0
Total Department of the Army	6,616,134.0	4,041,741.0	10,657,875.0
Department of the Navy			
Alabama		10.5	10.5
Alaska	65,988.0		65,988.0
Arizona	10.0	2,445.2	2,455.2
California	1,753,959.8	618,542.8	2,372,502.6
Connecticut		1,169.2	1,169.2
Delaware		385.2	385.2
District of Columbia		1,025.5	1,025.5
Florida	16,878.2	54,221.6	71,099.8
Georgia		12,605.8	12,605.8
Hawaii	42,433.4	19,167.8	61,601.2
Illinois		2,953.0	2,953.0
Indiana		62,662.2	62,662.2
Iowa		13.9	13.9
Kansas		17.2	17.2
Kentucky		124.1	124.1
Louisiana		4,185.4	4,185.4
Maine		7,258.4	7,258.4
Maryland		17,458.1	17,458.1
Massachusetts		3,332.2	3,332.2
Michigan		34.7	34.7
Minnesota		110.8	110.8
Mississippi		12,046.4	12,046.4
Missouri		10.3	10.3
Nebraska		7.0	7.0
Nevada	59,538.2	4,115.5	63,653.7
New Hampshire		17.9	17.9
New Jersey		18,634.9	18,634.9
New Mexico		1.0	1.0
New York		6,753.6	6,753.6
North Carolina		112,988.3	112,988.3
Ohio		442.3	442.3
Oklahoma		11.0	11.0
Oregon		154.9	154.9
Pennsylvania		4,542.4	4,542.4
Rhode Island		6,941.5	6,941.5
South Carolina		33,384.8	33,384.8
Tennessee		3,570.5	3,570.5
Texas		21,209.9	21,209.9
Utah		517.9	517.9
Vermont		1.5	1.5
Virginia		113,810.3	113,810.3
Washington	37,320.3	35,602.7	72,923.0
West Virginia		6.0	6.0
Wyoming .....		.2	.2
Total Department of the Navy	1,976,127.9	1,182,494.4	3,158,622.3
Corps of Engineers			
Alabama	133.5	77,158.8	77,292.3
Alaska	54,326.7	15,814.0	70,140.7
Arizona	24,654.1	9,878.0	34,532.1
Arkansas	26,396.1	547,577.2	573,973.3
California	15,563.1	112,444.0	128,007.1
Colorado	182.9	38,079.1	38,262.0

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Corps of Engineers (Continued)	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Connecticut		7,021.4	7,021.4
Delaware		13,083.7	13,083.7
District of Columbia		320.1	320.1
Florida	86.1	26,307.6	26,393.7
Georgia		360,271.4	360,271.4
Hawaii		25.7	25.7
Idaho	25,214.7	37,336.0	62,550.7
Illinois		190,609.2	190,609.2
Indiana		118,125.1	118,125.1
Iowa	7.1	179,030.9	179,038.0
Kansas		343,228.4	343,228.4
Kentucky		358,494.7	358,494.7
Louisiana	7,100.4	85,560.8	92,661.2
Maine		9.1	9.1
Maryland		7,678.4	7,678.4
Massachusetts		17,867.3	17,867.3
Michigan	207.0	2,494.0	2,701.0
Minnesota	11,742.7	24,062.0	35,804.7
Mississippi		333,930.8	333,930.8
Missouri	74.7	536,749.6	536,824.3
Montana	421,428.9	173,241.0	594,669.9
Nebraska	9.6	58,967.3	58,976.9
Nevada	466.0	205.0	671.0
New Hampshire		18,508.6	18,508.6
New Jersey		15,674.6	15,674.6
New Mexico	4,785.3	22,967.6	27,752.9
New York		13,288.4	13,288.4
North Carolina		112,777.8	112,777.8
North Dakota	10,242.0	548,597.7	558,839.7
Ohio		103,295.5	103,295.5
Oklahoma	934.3	912,057.9	912,992.2
Oregon	36,718.4	73,907.0	110,625.4
Pennsylvania		109,707.7	109,707.7
Rhode Island		1.4	1.4
South Carolina		118,668.5	118,668.5
South Dakota	9,856.0	510,118.8	519,974.8
Tennessee		234,422.7	234,422.7
Texas		724,086.4	724,086.4
Vermont		6,080.8	6,080.8
Virginia		115,121.9	115,121.9
Washington	8,854.8	94,836.9	103,691.7
West Virginia		125,809.6	125,809.6
Wisconsin		39,998.7	39,998.7
Total Corps of Engineers	658,984.4	7,575,499.1	8,234,483.5
Total Department of Defense	16,174,797.3	14,152,420.5	30,327,217.8
Grand Total	677,858,245.0	59,796,969.7	737,655,214.7

Source: General Services Administration.

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 10.—Public lands under exclusive jurisdiction of the Bureau of Land Management, fiscal year 1980

State	Vacant public lands ¹			Reserved lands ²		Unperfected entries pending ⁴	Grand Total
	Outside grazing districts	Within grazing districts	Total	LU ³	Other		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Alabama	2,647		2,647				2,647
Alaska					167,090,000	957,869	168,047,869
Arizona	1,628,656	9,917,916	11,546,572	37,072	983,169		12,566,813
Arkansas	1,860		1,860				1,860
California	12,236,211	2,234,255	14,470,466		1,839,774	12,283	16,327,523
Colorado	518,983	4,771,066	6,290,049	36,584	1,838,911		8,165,544
Florida	2,267		2,267				2,267
Idaho	457,031	11,034,247	11,491,278	72,276	361,576	16,598	11,941,728
Illinois	29		29				29
Kansas	728		728				728
Louisiana	4,987		4,987				4,987
Michigan	690		690				690
Minnesota	41,945		41,945		17,953		41,945
Mississippi	1,617		1,617				1,617
Missouri	400		400				400
Montana	1,165,254	4,981,190	6,146,444	1,865,506	129,752	8,089	8,149,791
Nebraska	8,581		8,581				8,581
Nevada	3,835,666	44,298,402	48,074,068	3,127	656,517	13,293	48,747,005
New Mexico	1,384,497	10,770,008	12,154,505	226,690	388,638		12,769,833
North Dakota	67,823		67,823		346	276	68,445
Ohio	120		120				120
Oklahoma	5,543		5,543		1,445		6,988
Oregon	550,608	12,473,218	13,023,826	80,176	2,613,604		15,717,606
South Dakota	276,046		276,046		1,821	1,159	278,826
Utah		20,373,292	20,373,292	16,610	1,683,709	1,120	22,074,731
Washington	308,371		308,371		2,616	38	310,987
Wisconsin	672		672				672
Wyoming	3,071,970	11,060,522	14,132,492	10,434	3,651,863		17,794,789
Total	25,573,202	132,854,116	158,427,318	2,348,475	181,243,541	1,015,687	343,035,021

¹The following types of surveyed and unsurveyed public and ceded Indian lands are included: Areas withdrawn under the Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 2400.0-3 et seq.); areas embraced in mineral withdrawals and classifications; areas withdrawn for resurvey; and areas restored to entry within national forests (Act of June 11, 1906, 34 Stat. 233, 16 U.S.C. 506-509), within reclamation projects (Act of June 17, 1902, 32 Stat. 388), and within power site reserves (Act of June 10, 1920, 41 Stat. 1063; 16 U.S.C. 791). These lands are not covered by any non-Federal right or claim other than permits, leases, rights-of-way, and unreported mining claims.

²Data are incomplete.

³"Land Utilization Project" lands purchased by Federal government under Title III of the Bankhead-Jones Farm Tenant Act, and subsequently transferred from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior and now administered by the Bureau of Land Management.

⁴Excludes reclamation and forest homesteads.

⁵Includes 2,072,157 acres of O&C lands and 74,547 acres of Coos Bay Wagon Road lands.

TABLE 11.—*Area of National Forests, fiscal year 1980*

State or possession	Withdrawn from Public domain ¹	Acquired lands	Total
	Acres	Acres	Acres
Alabama	24,948	618,884	643,832
Alaska	19,947,718	316	19,948,034
Arizona	11,266,548	4,166	11,270,714
Arkansas	1,038,290	1,437,916	2,476,206
California	19,953,340	416,351	20,369,691
Colorado	13,758,616	655,563	14,414,179
Connecticut		10	10
Florida	162,619	935,311	1,097,930
Georgia		862,895	862,895
Hawaii		1	1
Idaho	19,981,035	441,795	20,422,830
Illinois	343	260,384	260,727
Indiana	432	185,747	186,179
Kansas	280	107,895	108,175
Kentucky		667,327	667,327
Louisiana	238	597,427	597,665
Maine		51,237	51,237
Michigan	280,839	2,447,461	2,728,300
Minnesota	1,110,249	1,685,842	2,796,091
Mississippi	1,603	1,139,016	1,140,619
Missouri	1,563	1,461,582	1,463,145
Montana	16,677,027	75,709	16,752,736
Nebraska	216,317	135,422	351,739
Nevada	5,074,285	71,749	5,146,034
New Hampshire		700,153	700,153
New Mexico	8,665,716	578,740	9,244,456
New York		13,232	13,232
North Carolina		1,162,708	1,162,708
North Dakota	106,575	998,970	1,105,545
Ohio		175,345	175,345
Oklahoma	623	292,610	293,233
Oregon	14,677,380	938,410	15,615,790
Pennsylvania		508,806	508,806
South Carolina		609,401	609,401
South Dakota	1,214,274	781,046	1,995,320
Tennessee		622,000	622,000
Texas		782,588	782,588
Utah	7,799,767	246,107	8,045,874
Vermont		279,873	279,873
Virginia		1,617,371	1,617,371
Washington	8,808,905	243,705	9,052,610
West Virginia		967,139	967,139
Wisconsin	8,234	1,490,505	1,498,739
Wyoming	8,870,913	382,389	9,253,302
Total	159,648,677	27,651,104	187,299,781
Puerto Rico	12,384	15,462	27,846
Virgin Islands		147	147
Grand Total	159,661,061	27,666,713	187,327,774

¹Includes lands that have left Federal Ownership and received in exchange for withdrawn public domain land or timber on withdrawn public domain land.

Note.—Includes purchase units, experimental national grasslands, and other areas.

Source: Forest Service, USDA.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Land Disposition and Use

Under the nonmineral public land laws, the Bureau of Land Management administers some 343 million acres of Federally-owned lands. In so doing, the Bureau issued 907 patents during fiscal year 1980 which transferred 2,494,916 acres of public lands from Federal ownership (Table 15). There were also 396 original entries and selections covering 1,166,811 acres and 283 final entries covering 175,015 acres (Tables 13 and 14). Patents or certificates were issued for 14 homesteads which involved 2,309 acres (Table 15). The total of other patents and certifications was 893 and these covered 2,536,680 acres (Table 16).

As of the close of fiscal year 1980, there were 65,885,938 acres of patented lands on which the minerals have been reserved to the United States. A total of 1,979,139 acres was patented with minerals reserved to the United States during the year (Table 17).

The Bureau of Land Management allowed homestead entries on 80 acres (Table 13) during fiscal year 1980, and 2,309 acres of homesteads were patented during the same period (Table 15).

During fiscal year 1980, 24,740 acres of Federal lands were exchanged for 30,184 acres of State or private land (Table 21).

During the same period, 40,930,956 acres were withdrawn from all forms of entry, while withdrawals were revoked on 131,921 acres (Table 22).

At the close of fiscal year 1980, there were 102 small tract leases covering 510 acres in effect. The annual rental paid to the Bureau for these leases was \$45,628; 5 of these leases covering 4 acres were issued during the year; 1 small tract covering 2 acres was sold in the same period (Table 26).

Special land-use permits covering 3,993,882 acres were in effect as of the close of fiscal year 1980. Rentals of \$138,429 were charged for 3,305,530 of these acres (Table 27).

There were 1,232 miscellaneous leases in effect at the end of the fiscal year covering 1,632,632 acres. The annual rental for these leases was \$274,582 (Table 28).

At the close of fiscal year 1980 there were 8,130 unperfected entries pending, involving 1,015,687 acres (Table 20).

TABLE 12.—Original entries and selections allowed and final entries approved, fiscal year 1980

State	Original entries and selections		Final entries	
	Number	Acres	Number	Acres
Alaska	362	1,159,783	47	161,621
Arizona	2	72	9	669
Arkansas			1	40
California	9	1,264	4	126
Colorado			29	871
Idaho	4	217	54	3,396
Louisiana	1	160		
Montana	5	205	5	205
Nevada	5	2,691	116	5,537
New Mexico	6	2,077	2	500
Oregon	1	102	10	1,382
Utah	1	240		
Washington	1	38	2	412
Wisconsin	1	131	4	256
Total	398	1,166,980	283	175,015

TABLE 13.—Original entries and selections allowed, fiscal year 1980

Type of entry by State	Number	Acres	Fees and commissions	Purchase money
Homestead entries				
Montana	1 ¹	80	\$5.00	.....
Railroad selections				
California	1	160	20.00	.....
Desert land entries				
Idaho	1	40	² \$2,985.00	\$10.00
Utah	1	240	.....	60.25
Total desert land entries	2	280	² \$2,985.00	70.00
Mineral applications				
Arizona	2	72	50.00	.....
California	8	1,104	200.00	3,115.00
Idaho	³ 3	177	75.00	.....
Montana	² 2	66	.....	165.00
Nevada	5	2,691	125.00	7,925.00
New Mexico	6	2,077	150.00	10,395.00
Oregon	1	102	.....	(⁴)
Total mineral applications	27	6,289	600.00	21,600.00
State selections				
Alaska	18	1,031,138	.....	.....
Other entries				
Alaska	⁵ 344	128,645	.....	.....
Montana	² 2	59	.....	300.00
Louisiana	1	160	10.00	6,080.00
Total other entries	347	128,864	10.00	6,380.00
Grand Total	396	1,166,811	3,620.00	28,050.00

¹Reclamation Homestead Patent — ceded Flathead Indian lands, 80 acres, Act of April 23, 1904, as amended and supplemented.

²Filing fee on 199 new desert land applications.

³All applications in National Forest.

⁴1 mineral patent, bentonite, 50 acres, purchase money \$125 and 1 mineral patent, bentonite, 16 acres, purchase money \$40. Patented under R.S. 2329; 2331 (30 U.S.C 35).

⁵Purchase money has not yet been required.

⁶Includes 325 native allotments, 47,125 acres; 1 trade and manufacturing site, 5 acres; 17 regional selections, 80,875 acres; 1 miscellaneous selection, 640 acres.

⁷1 millsite, 39 acres, purchase money \$200; and 1 millsite, 20 acres, purchase money \$100. Patented under R.S. 2337 as amended (30 U.S.C 42a).

TABLE 14.—*Final entries approved, fiscal year 1980*

Type of entry by State	Number	Acres	Fees and commissions	Purchase money
Homestead entries				
Alaska	4	469	.....	\$157.21
Idaho	3	484	.....	.....
Montana	¹ 1	80	\$5.00	.....
Total homestead entries	8	1,033	5.00	157.21
Desert land entries				
Idaho	6	1,527	.....	1,527.00
Nevada	3	1,280	45.00	1,200.00
Total desert land entries	9	2,807	45.00	2,727.00
Public auction sales				
Colorado	27	660	.....	149,640.00
Idaho	39	1,168	.....	72,659.00
Nevada	83	1,683	.....	6,964,300.00
Washington	² 1	200	.....	140,000.00
Total public auction sales	150	3,711	.....	7,326,599.00
Mineral entries				
Alaska	2	490	.....	862.50
Arizona	7	631	.....	8,165.00
California	2	122	.....	.....
Colorado	1	41	25.00	210.00
Montana	³ 2	66	.....	165.00
New Mexico	2	500	50.00	2,505.00
Oregon	2	197	.....	493.70
Washington	1	212	.....	1,060.00
Total mineral entries	19	2,259	75.00	13,461.20
Indian selections				
Arizona	1	28	.....	.....
Color-of-title entries				
Arkansas	⁴ 1	40	50.00	.....
California	⁴ 1	1	10.00	2.50
Wisconsin	⁴ 4	256	40.00	319.23
Total color-of-title entries	6	297	100.00	321.73
Recreational and public purposes act sales				
Arizona	1	10	.....	1,750.00
Nevada	4	766	30.00	1,850.00
Oregon	⁵ 1	802	.....	.....
Total recreational and public purposes act sales	6	1,578	30.00	3,600.00
Other cash sales				
Alaska	⁶ 24	224	.....	410.05
Idaho	⁷ 6	216	.....	17,814.00
Nevada	⁸ 26	1,808	625.00	134,600.00
Oregon	⁸ 7	383	.....	⁹ 14,125.00
Total other cash sales	63	2,632	625.00	166,949.05
State selections				
Alaska	10	159,803	.....	.....

TABLE 14.—*Final entries approved, fiscal year 1980—continued*

Type of entry by State	Number	Acres	Fees and commissions	Purchase money
Other entries				
Alaska	¹⁰ 117	635	.....	.....
California	¹²¹	3	10.00	1,750.00
Colorado	¹	170	10.00	.....
Montana	¹³²	59	.....	300.00
Total other entries	11	867	20.00	2,050.00
Grand Total	283	175,015	900.00	7,515,865.19

¹1 reclamation homestead patent — ceded Flathead Indian land, 80 acres, Act of April 23, 1904, as amended and supplemented.

²Release of land under land sale contract dated February 29, 1978, Act of September 19, 1964.

³1 mineral patent for bentonite, 50 acres, purchase money \$125 and 1 mineral patent for bentonite, 16 acres, purchase money \$40. Patented under R.S. 2329; 2331 (30 U.S.C 35).

⁴Color-of-Title Act of December 22, 1928 (45 Stat. 1069, as amended, 43 U.S.C 1068-10686).

⁵Reconveyance of land without reversionary clause, Act of September 30, 1978 (92 Stat. 811).

⁶Includes 20 homesites and headquarters sites, 100 acres; 4 trade and manufacturing sites, 124 acres.

⁷2 omitted lands, 1 color-of-title, 1 recreation and public purpose, and 2 reclamation sales.

⁸25 Unintentional Trespass Sales 1,663 acres, and 1 court ordered cash sale, 145 acres in Nevada, 6 unintentional Trespass Sales, 263 acres, and 1 reclamation sale, 120 acres in Oregon. Act of September 26, 1968.

⁹Total includes \$3,800 purchase money collected by Water and Power Resource Service.

¹⁰Native allotments.

¹¹1 homesite, 5 acres

¹²Mining Claim Occupancy Act of October 23, 1962 (76 Stat. 1127).

¹³1 millsite, 39 acres, purchase money \$200, and 1 millsite, 20 acres, purchase money \$100. Patented under R.S. 2337 as amended (30 U.S.C 42a).

TABLE 15.—*Patents issued, fiscal year 1980*

State	Homestead		Desert land		Public auction		Mineral	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska	8	1,067	.....	.....	.....	.....	4	648
Arizona .....	.....	.....	.....	.....	.....	.....	17	1,631
California .....	.....	.....	.....	.....	.....	.....	2	122
Colorado .....	.....	.....	.....	.....	27	660	1	41
Idaho	3	484	6	1,527	39	1,168	.....	.....
Montana	² 1	80	.....	.....	.....	.....	4	125
Nebraska	1	40	.....	.....	.....	.....	.....	.....
Nevada .....	.....	.....	3	1,280	83	1,683	17	813
New Mexico	1	683	.....	.....	1	(³)	2	500
North Dakota .....	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma .....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	.....	7	383	1	157
South Dakota .....	.....	.....	.....	.....	.....	.....	.....	.....
Utah .....	.....	.....	.....	.....	.....	.....	1	64
Washington .....	.....	.....	.....	.....	⁵ 1	200	1	212
Wyoming .....	.....	.....	1	310	1	21	1	20
Total	14	2,309	10	3,117	159	4,115	31	4,333

TABLE 15.—*Patents issued, fiscal year 1980—continued*

State	Indian				Miscellaneous cash sales										
	New trust		Fee and reissue trust		Townlot		Color-of-title		Small tract		Recreation and public purposes		Other		
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	
Alaska	67	790							1	2			30	250	
Arizona			1	55							2	14	1	320	
California	2	160	12	332			1	1	1	2			9	334	
Colorado															
Idaho			6	624			3	92			1	80			
Kansas			2	80											
Montana	28	5,259	103	19,733											
Nebraska			2	40											
Nevada	3	159	3	1,128							4	766	26	1,808	
New Mexico			1	640			6	5							
North Dakota			18	2,138											
Oklahoma	11	592	50	3,432											
Oregon											1	802			
South Dakota	9	1,717	34	6,054											
Utah					1	3								32	1,084
Washington			84	7,244											
Wyoming			33	745							2	255	34	1,640	
Total	60	8,677	349	42,245	1	3	10	98	2	4	10	1,917	129	5,436	

TABLE 15.—*Patents issued, fiscal year 1980—continued*

State	Exchange		State grants		Curative & supplemental		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska			25	480,295			¹³ 44	1,959,511	119	2,442,563
Arizona	6	402			1	160		76	19	2,443
California	¹⁵ 8	3,090	¹⁶ 1	80	2	159	¹⁷ 1	160	36	3,949
Colorado	2	397			¹⁸ 1	170			31	1,098
Idaho	8	12,128						2	68	15,524
Kansas									2	
Montana	¹⁵ 2	647			7	903			145	6,111
Nebraska									3	40
Nevada	3	260							132	6,769
New Mexico					1	36			12	1,143
North Dakota					1	400			19	
Oklahoma									61	592
Oregon	¹⁵ ¹⁹ 6	4,602							15	5,944
South Dakota									43	1,717
Utah	8	2,386							42	3,537
Washington									86	412
Wyoming	2	828							74	3,074
Total	45	24,740	26	480,375	13	1,828	48	1,959,792	907	²⁰ 2,494,916

¹Includes 195 mill sites and 963 acres; 64 mill sites, 355 acres in Arizona; 2 mill sites, 59 acres in Montana; 129 mill sites, 549 acres in Nevada.

²1 reclamation homestead patent on ceded Flathead Indian land, 80 acres, under Act of April 23, 1904, as amended and supplemented.

³Less than 1/2 acre.

⁶6 patents issued under Act of September 26, 1968, as amended, October 21, 1976; and 1 patent issued under Reclamation Sale Act of June 17, 1902, as amended March 31, 1950.

⁵Act of September 19, 1967.

⁷7 native allotments under the Act of May 17, 1906 (34 Stat. 197).

²⁵25 Headquarters and Homesites, 125 acres and 4 Trade & manufacturing sites, 124 acres, under Act of May 14, 1898 (30 Stat. 413), as amended and supplemented 43 U.S.C. 687a (1976); PLO 1613, 1 acre, under the Act of Congress of August 1, 1967 (70 Stat. 898).

⁸Act of May 18, 1934 — Innocent Purchaser.

⁹Mining Claim Occupancy Act of October 23, 1962 (76 Stat. 1127) 30 U.S.C 701-709, 1 patent, 3 acres, California.

¹⁰Sale of Reserved Minerals, Act of October 21, 1976, PL94-579 (90 Stat. 2743) 43 U.S.C 1719, 5 patents, 332 acres.

¹¹3 undivided fractional patents.

¹²1,663 acres, Public Land Sale — Unintentional Trespass and 145 acres sale to private individual, ordered by Federal Court.

¹⁴4 ANCSA Village Selection; Cook Inlet Region, Sealaska Region.

¹¹1 case conveyance of mineral interest (not reported as patented before).

¹⁵National Forest, Act of March 20, 1922, (42 Stat. 465) as amended by the Act of February 28, 1925 (43 Stat. 1090) and the Act of October 21, 1976 (90 Stat. 2743) 8 patents, 3090 acres, California; 2 patents, 647 acres in Montana; 4 patents, 4,940 acres in Oregon.

¹⁶Swamp and overflow, 43 U.S.C 982, 983 and 987, 1 patent, 80 acres.

¹⁷Grant to railroad.

¹⁸Patent amendment, all Forest Service land.

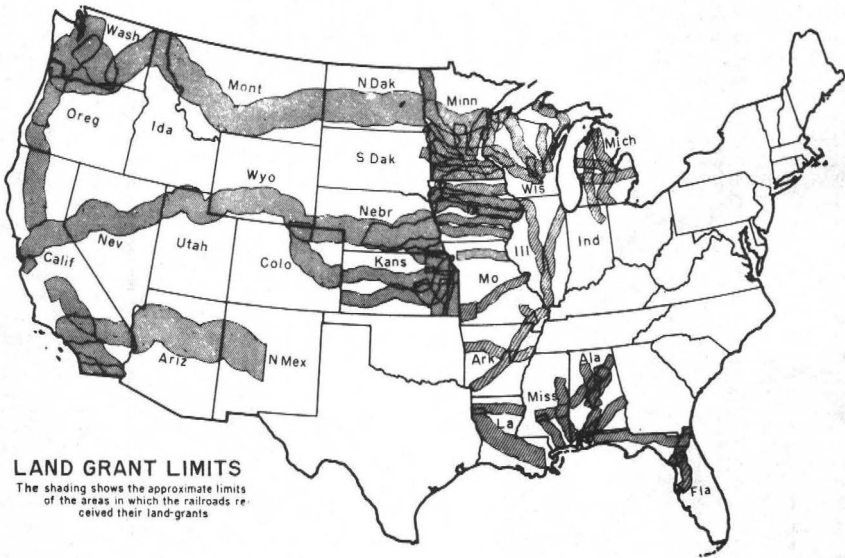
¹⁹2 instances, 683 acres, Private exchange issued under Act of October 21, 1976.

²⁰This total does not include 42,245 acres in Indian fee and reissue trust; 1,828 acres in curative and supplemental patents, a total of 4,073 acres.

TABLE 16.—Original entries and selections allowed, final entries approved, and patents and certifications issued, fiscal year 1980

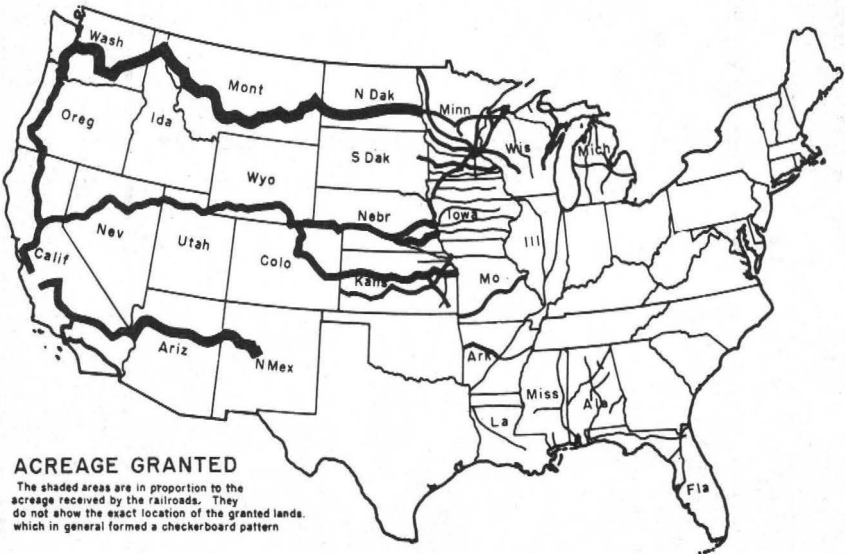
Type of entry, selection, patent or certification	Original entries and selections allowed		Final entries approved		Patents and certifications issued	
	Number	Acres	Number	Acres	Number	Acres
Homestead entries:						
Reclamation	1	80	8	1,033	5	1,202
Sec. 2289, R.S. et al					1	40
Other					8	1,067
Total homestead entries	1	80	8	1,033	14	2,309
Other entries and selections:						
Desert land entries	2	280	9	2,807	10	3,117
Public auction sales			150	3,711	159	4,115
Mineral entries	27	6,289	19	2,259	31	4,333
Indian selections			1	28	409	50,922
Miscellaneous cash-sale entries			75	4,507	152	7,458
Exchanges					45	24,740
State selections	18	1,031,138	10	159,803	26	480,375
Curative and supplemental patents					13	1,828
Railroad selections	1	160			1	160
Other	347	128,864	11	867	47	1,959,632
Total other entries and selections	395	1,166,731	275	173,982	893	2,536,680
Grand Total	396	1,166,811	283	175,015	907	2,538,989

FEDERAL LAND GRANTS FOR RAILROADS



LAND GRANT LIMITS

The shading shows the approximate limits of the areas in which the railroads received their land-grants



ACREAGE GRANTED

The shaded areas are in proportion to the acreage received by the railroads. They do not show the exact location of the granted lands, which in general formed a checkerboard pattern

TABLE 17.—Patents issued with minerals reserved to the United States, through fiscal year 1980

State	Type of mineral reservation						Total
	All minerals	Coal	Oil and gas	Phosphate	Oil and gas plus other minerals	Miscellaneous minerals and combinations	
Through 1948	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alaska	6,501	10,823	1,095	.....	773	.....	19,192
Alabama	4,412	63,586	9,563	.....	2,889	.....	80,450
Arizona	2,547,517	4,403	27,497	.....	.....	101,880	2,681,297
Arkansas	1,107	1,520	15,043	85	40	.....	17,795
California	2,352,070	3,005	156,783	.....	23	1,864	2,513,745
Colorado	4,271,042	1,348,288	215,423	.....	38,494	.....	5,873,247
Florida	1,154	.....	2,304	.....	71,259	520	75,237
Idaho	1,291,163	11,749	4,940	.....	270,036	216,060	1,793,948
Illinois	634	120	.....	.....	.....	.....	754
Iowa	359	.....	.....	.....	.....	.....	359
Kansas	54,384	.....	1,421	.....	.....	.....	55,805
Louisiana	1,223	.....	17,105	.....	3,844	.....	22,172
Michigan	1,935	.....	3,261	.....	.....	.....	5,196
Minnesota	235	.....	.....	8	.....	.....	243
Mississippi	974	.....	10,231	.....	.....	.....	11,205
Missouri	166	.....	.....	.....	.....	.....	166
Montana	3,993,640	6,658,554	987,472	11,290	17,788	150	11,668,894
Nebraska	72,964	.....	3,253	.....	.....	.....	76,217
Nevada	242,717	960	1,119	.....	80	40	244,916
New Mexico	6,378,118	614,779	112,995	680	70,673	2,092,091	9,269,336
North Dakota	134,578	4,636,851	11,915	.....	1,164	40	4,784,548
Ohio	38	.....	.....	.....	.....	744	782
Oklahoma	48,781	.....	10,917	.....	.....	.....	59,698
Oregon	1,639,742	5,598	14,369	.....	480	.....	1,660,189
South Dakota	1,565,802	187,722	6,328	.....	.....	.....	1,759,852
Utah	856,083	215,528	98,922	21,576	8,157	1,680	1,201,946
Washington	262,444	14,535	2,518	.....	384	400	280,281
Wisconsin	1,546	.....	.....	.....	.....	.....	1,546
Wyoming	9,541,179	2,297,363	376,906	32,037	17,341	257	12,265,083
Total through 1948	35,272,508	16,075,384	2,091,380	406,971	378,710	2,199,146	56,424,099
Fiscal period							
1949-1950	363,466	24,868	18,287	1,138	7,662	4,235	419,656
1951-1960	1,258,347	64,204	650,841	5,075	109,323	36,586	2,124,376
1961-1970	2,103,335	44,578	893,114	559	498,973	30,663	3,571,222
1971	111,375	3,398	36,633	160	14,058	6,605	172,229
1972	92,492	1,516	32,106	100	31,057	3,810	161,081

1973	127,587	1,921	34,703	80	35,863	2,845	202,999
1974	71,313	1,996	20,971		28,042	4,825	127,147
1975	49,579	49	21,170		5,641	4,506	80,945
1976	19,815	302	15,629		7,365	4,028	47,139
July 1-Sept. 30, 1976 Transition period	2,458		4,236		1,728	20	8,442
1977	20,885		7,887		51,177	18,302	98,251
1978	8,844	157	4,731		3,731	642	18,105
1979	1,439,520		5,086		5,574	928	451,108
1980	¹ 1,970,796	5	3,537		1,528	3,273	1,979,139
Grand Total	41,912,320	16,218,378	3,840,311	414,083	1,180,432	2,320,414	65,885,938

¹Includes 2,589.18 acres in Oklahoma; 1,201.44 acres reserved to the United States in trust, and 1,387.33 acres 1/2 undivided interest in all minerals reserved to the United States in trust.

²Includes a total of 652.4,04 acres in Oklahoma; 627.04 acres as undivided 1/2 interest in all minerals and 25 acres as undivided 1/4 interest in all minerals.

Note.—Data prior to 1949 tabulated from incomplete records.

TABLE 18.—Patents issued with minerals reserved to the United States, fiscal year 1980

Type of mineral reservation	Acres
Reservation of all minerals	¹ 1,970,796
Reservation of:	
All coal, oil, gas, oil shale, phosphate, potash, sodium, native asphalt, solid and semisolid bitumen and bituminous rock (including oil impregnated rock or sands from which oil is recoverable only by special treatment after the deposit is mined or quarried)	53
Coal	5
Coal and oil	320
Coal, oil and gas	314
Coal, phosphate, sodium, potassium, oil, oil shale, native asphalt, solid and semisolid bitumen and gas	20
Geothermal steam	80
Geothermal steam and associated geothermal resources	1,921
Geothermal steam, coal, phosphate, sodium, oil and gas, oil shale, and potash	64
Leasing Act Minerals	501
Oil and gas	3,537
Oil and gas, geothermal steam and associated geothermal resources	1,525
Oil shale	3
Total	8,343
Grand Total	1,979,139

¹Includes a total of 652.04 acres in Oklahoma; 627.04 acres as undivided 1/2 interest in all minerals, and 25 acres as undivided 1/4 interest in all minerals.

TABLE 19.—Final homestead entries approved, May 20, 1862-fiscal year 1980

Year	Number	Acres	Year	Number	Acres
1868-1870	10,778	1,379,116	1936-1940	19,533	6,783,129
1871-1875	53,737	6,215,783	1941-1945	2,830	764,204
1876-1880	97,722	11,670,439	1946-1950	1,215	156,904
1881-1885	95,158	12,630,327	1951-1955	1,845	220,458
1886-1890	115,264	16,330,272	1956-1960	1,628	221,680
1891-1895	116,178	16,602,473	1961-1965	901	117,821
1896-1900	110,593	15,275,647	1966-1970	399	49,108
1901-1905	144,121	19,812,927	1971-1975	368	41,217
1906-1910	130,430	19,005,358	1976	35	4,209
1911-1915	189,553	35,407,653	1976 (7-9/30/76)	9	1,200
1916-1920	195,401	38,909,565	1977	43	5,749
1921-1925	119,949	29,468,379	1978	12	1,434
1926-1930	39,439	10,922,304	1979	13	1,184
1931-1935	20,501	6,233,399	1980	8	1,033
			Total	1,467,663	248,232,972

TABLE 20.—Unperfected entries pending, fiscal year 1980

State	Desert land		Homestead		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska			87	18,141	17,799	939,728	27,886	957,879
California	51	14,648			³ 1	2,635	52	17,283
Idaho	57	16,359	4	239			61	16,598
Montana			75	8,089			75	8,089
Nevada			12	906	² 3	12,387	35	13,293
North Dakota			2	276			2	276
South Dakota			15	1,159			15	1,159
Utah	4	1,120					4	1,120
Total	112	32,127	195	28,810	7,823	954,750	8,130	1,015,687

¹7,483 native allotments, 930,989 acres; 228 homesites and headquarters sites, 1,475 acres; 88 trade and manufacturing sites, 7,264 acres.

²Does not include 6,265 Alaska Native Claims Settlement Act and selections, 121,350,124 acres, 3,816 State selections, 67,599,239 acres.

³State selection application.

⁴Mineral patent application.

TABLE 21.—*Land exchanges, fiscal year 1980*

Type of exchange by State	Number	Area received	Area patented
National Forest Exchange¹			
		Acres	Acres
Arizona	5	508	367
California	8	4,399	3,090
Colorado	1	42	60
Idaho	6	12,987	11,173
Montana	2	660	647
Nevada	1	1,120	15
Oregon	4	4,940	3,400
Utah	4	1,020	1,313
Total National Forest exchanges	31	25,676	20,065
Federal Land Policy and Management Act exchange²			
Arizona	1	342	337
Colorado	1	40	35
Idaho	2	1,040	955
Nevada	2	700	245
Oregon	2	683	1,202
Utah	3	920	1,071
Wyoming	2	780	828
Total FLPMA exchanges	13	4,505	4,673
Other exchanges			
Utah	3 ¹	3	2
Grand Total	45	30,184	24,740

¹Act of March 20, 1922 (42 Stat. 465) as amended.

²Act of October 21, 1976 (90 Stat. 2756; 43 U.S.C. 1716 (1970).

³Act of June 18, 1934 (48 Stat. 984).

TABLE 22.—*Withdrawals and revocations, fiscal year 1980*

Type by State	Withdrawals	Revocations
Administrative sites and recreation areas		
Colorado	Acres 289	Acres
Idaho	54	.....
Total administrative sites and recreation areas	343	.....
Department of Defense		
California	19	1,335
Idaho .....	.....	1,440
Total Department of Defense	19	2,775
Geological Survey		
Arizona	173	.....
Mineral hot springs		
Nevada .....	.....	80
National Forest additions and exclusions		
Arizona	4,398	.....
California	795	.....
Colorado	1,369	80
Florida	43	632
Idaho	90	.....
Montana	81	.....
Nevada	12,190	.....
New Mexico	129	2,460
Utah .....	.....	40
Total national forest additions and exclusions	19,095	3,212
National Park Service		
New Mexico	18	.....
National resource areas		
Alaska	3,200,000	.....
National seashore		
Florida	19	.....
Reclamation projects		
Arizona	1,468	18,308
California	7,077	825
Colorado	1,025	.....
Total reclamation projects	9,570	19,133
Stock driveways		
Oregon .....	.....	28,288
Wildlife refuges		
Alaska	37,600,000	.....
California	1,291	.....
Total wildlife refuges	37,601,291	.....
Other withdrawals and revocations		
Alaska .....	.....	76,850
Arizona	² 5,688	.....
California	² 25,475	.....
Colorado .....	.....	³ 343
Montana	³ 305	.....
New Mexico	⁶ 67,000	.....
Wyoming	⁷ 1,960	1,240
Total other withdrawals and revocations	100,428	78,433
Grand Total	40,930,956	131,921

¹Modification of Public Land Order Nos. 5653 and 5654; 76,489 acres conveyed out of Federal ownership. Partial revocation of Public Land Order No. 693 and classification of lands for conveyance to Cook Inlet Region, Inc., pursuant to the Alaska Native Claims Settlement Act of December 18, 1971.

²Restoration of 808 acres to the Navajo Tribe. Withdrawal of 4,880 acres for Corps of Engineers Painted Rock Dam Project.

³Withdrawal of 25,465 acres to preserve and to protect the Desert Tortoise habitat area. Withdrawal of 10 acres from the mining laws only.

⁴Modification of Executive Order No. 5327 to permit exchange of 337 acres and modification of Public Land Order No. 5309 to permit sale of 6 acres under Sections 206 and 203, respectively, of the Federal Land Policy Management Act of October 21, 1976.

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
Land Disposition and Use

TABLE 23.—*Original and final desert land entries, March 3, 1877-fiscal year 1980*

State	Original entries			Final entries		
	Number	Acres	Purchase money	Number	Acres	Purchase money ¹
Arizona	10,328	2,645,769	\$664,021	2,342	507,392	\$503,790
California	24,831	5,337,072	1,350,513	6,318	1,210,257	1,118,634
Colorado	17,503	3,231,451	908,335	5,657	1,016,434	911,918
Dakota Territory	35	20,021	5,005	1	300	300
Idaho	20,900	3,727,214	933,998	7,672	1,518,307	1,442,173
Montana	32,075	5,984,483	1,502,674	16,409	3,052,397	2,963,416
Nevada	4,455	1,007,827	240,346	1,692	378,258	375,001
New Mexico	11,374	2,183,224	547,332	1,958	293,603	374,236
North Dakota	517	85,278	21,321	118	20,254	20,239
Oregon	6,794	1,147,354	286,406	2,389	368,007	345,244
South Dakota	4,070	609,290	151,917	1,118	180,759	153,006
Utah	8,829	1,552,022	393,623	3,308	514,764	513,045
Washington	6,086	999,033	260,645	1,122	138,415	130,363
Wyoming	17,560	5,598,916	956,366	8,149	1,663,292	1,639,917
Total	165,357	34,128,954	8,222,502	58,253	10,862,439	10,491,282

¹With few exceptions, the entry applicant was required to pay \$0.25 per acre with his application to enter, and an additional \$1.00 per acre with his final proof.

Note.—Data in this table deal with actions taken under the Act of March 3, 1877 (19 Stat. 377; 43 U.S.C. 321-323), the Relief Act of March 4, 1915 (38 Stat. 1161; 43 U.S.C. 335), and other relief acts.

⁵Withdrawal for historic site.

⁶Withdrawal for use in a proposed exchange between the Bureau of Land Management and Navajo Indian Tribe.

⁷Withdrawal to protect lands now being used by the Pryor Mountain wild horses and to insure protection for an archeological site. Modification of Executive Order 5327 and Public Land Order No. 4522 to permit sale for community expansion of Green River, Wyoming, under Section 203 of the Federal Land Policy Management Act.

TABLE 24.—*Original stockraising homesteads on public and ceded Indian lands, 1917-fiscal year 1980*

A. BY STATE

State	Number	Acres	Fees and commissions
Arizona	6,226	2,985,746	\$181,292.50
Arkansas	4	1,600	80.00
California	8,464	3,423,222	232,866.39
Colorado	20,991	8,405,015	520,049.61
Idaho	7,818	3,563,294	209,658.11
Kansas	233	58,506	4,102.00
Michigan	5	1,821	95.50
Minnesota	1	75	7.00
Montana	21,329	7,720,173	545,989.20
Nebraska	585	108,313	7,529.41
Nevada	932	494,637	29,065.67
New Mexico	34,178	15,621,192	934,664.76
North Dakota	939	288,918	19,210.37
Oklahoma	366	71,349	4,768.57
Oregon	8,282	3,375,688	207,794.88
South Dakota	7,955	2,731,961	142,844.38
Utah	5,150	2,800,709	170,243.26
Washington	1,600	513,746	41,893.70
Wyoming	40,495	18,172,713	1,117,926.11
Other States ¹	159	24,247	1,882.25
Total	165,712	70,362,925	4,371,963.67

A. BY FISCAL YEARS

Fiscal Year	Number	Acres	Fees and commissions
1917-1948	165,703	70,358,611	\$4,371,659.47
1949	1	640	24.00
1950 .....	.....	.....	.....
1951	2	1,233	66.13
1952	1	640	.....
1953-1954 .....	.....	.....	.....
1955	1	642	34.07
1956-1968 .....	.....	.....	.....
1969	1	640	55.00
1970-1973 .....	.....	.....	.....
1974	1	80	20.00
1975-1976 .....	.....	.....	.....
1976 transition period, July 1 - Sept. 30, 1976 .....	.....	.....	.....
1977	2	439	105.00
1978-1980 .....	.....	.....	.....
Total	165,712	70,362,925	4,371,963.67

¹Entered at the Washington, D.C. Office.

Note.—Data in this table relate to actions taken under the Act of December 29, 1916 (39 Stat. 862; 43 U.S.C. 291).

TABLE 25.—Original entries and selections allowed, fiscal years 1971-1980

State	Fiscal year											
	1971	1972	1973	1974	1975	1976	July 1- September 30, 1976	1977	1978	1979	1980	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alaska	770	11,939	61,778	1,071,287	11,752,250	102,800,426	8,673	10,468,610	849,615	18,643,526	1,159,783	
Arizona	10,464	13,704	4,278	4,490	308	6,031	1	2,697	2,995	1,214	72	
California	3,230	796	38,036	4,718	3,337	176	41	38,267	288	2,298	1,264	
Colorado	305	.....	162	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	22,773	8,925	10,977	10,037	3,555	2,832	702	4,369	2,426	1,685	217	
Louisiana .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	160
Montana .....	.....	80	488	407	200	476	320	1,831	787	449	205
Nevada	91	6,860	2,825	160	1,988	.....	.....	202	181	83	2,691
New Mexico	1,670	.....	53	.....	.....	.....	640	.....	.....	.....	2,077
North Dakota .....	.....	.....	.....	160	.....	.....	.....	.....	.....	.....	.....
Oregon .....	.....	.....	.....	199	.....	.....	.....	1,460	38	.....	102
South Dakota .....	.....	80	160	161	.....	.....	.....	20	.....	.....	.....
Utah	4,103	289	12,277	20	80	.....	.....	.....	3,355	.....	240
Washington .....	.....	.....	325	.....	.....	100	.....	.....	30	38	.....
Wyoming	4,108	2,094	812	80	.....	440	.....	439	.....	131	.....
Other States .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	47,514	44,767	132,171	1,091,719	11,761,718	102,810,481	10,377	10,517,895	859,715	18,649,424	1,166,811	

TABLE 26.—*Small tract leases and sales, fiscal year 1980*

State	Leases										
	In effect as of beginning of fiscal year		Issued during fiscal year		Terminated and expired during fiscal year		In effect as of end of fiscal year			Sales during fiscal year	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Rental	Number	Acres
Alaska	6	24	1	1	1	2	5	17	.....	.....	.....
Arizona	3	15	.....	.....	.....	.....	3	15	398	.....	.....
California	10	17	1	1	.....	.....	11	19	3,108	1	²
Colorado	4	244	.....	.....	.....	.....	4	² 244	22,317	.....	.....
Idaho	8	18	.....	.....	1	3	7	15	1,201	.....	.....
Montana	⁹	32	.....	.....	.....	.....	9	32	1,319	.....	.....
Nevada	⁴	20	.....	.....	.....	.....	4	20	40	.....	.....
New Mexico	³	⁶ 17	.....	.....	.....	.....	3	17	1,048	.....	.....
Oregon	32	48	2	1	.....	.....	³ 5	51	14,676	.....	.....
South Dakota	2	4	.....	.....	.....	.....	2	4	510	.....	.....
Utah	11	55	.....	.....	.....	.....	12	60	.....	.....	.....
Wyoming	⁷	17	1	1	1	2	7	16	1,011	.....	.....
Total	99	511	5	4	3	7	102	510	45,528	1	2

¹Adjusted as result of an audit.²Direct sale.³Includes 1 lease under Section 302 of the Act of October 21, 1976, 240 acres, annual rental \$22,075.⁴Includes 1 business-site lease, 3 acres.⁵Includes 2 business-site leases, 10 acres.⁶Adjusted as result of an audit.⁷Includes 7 leases renewed under Section 302 of the Act of October 21, 1976, 5 acres, annual rental \$3,700.⁸Includes 5 business-site leases, 12 acres.

TABLE 27.—*Special land use permits in force, fiscal year 1980*

State	Without rental		With rental		Total		State-earned collections
	Number	Acres	Number	Acres	Number	Acres	
Alaska:							
Alaska	75	10,100	5	555	80	10,655	\$2,020.00
Arizona	19	1,644	22	1,469	41	2,113	10,782.41
California	37	6,987	93	11,386	130	18,373	20,637.00
Colorado	210	2,477	49	2,169	59	4,646	9,020.00
Idaho	47	213,126	94	4,455	141	217,581	37,612.48
Montana	7	933	2	5	9	938	10.80
Nevada	38	14,380	84	3,222,290	122	3,236,670	23,644.00
New Mexico	48	10,967	78	14,673	126	25,640	11,920.00
Oregon:							
O&C lands	25	9,775	27	2,916	52	12,691	3,776.80
Public lands	20	30,488	27	41,375	47	71,863	10,001.60
South Dakota			1	2	1	2	46.00
Utah	45	5,533	33	1,849	78	357,382	1,812.00
Washington	1	1	7	6	8	7	610.00
Wyoming	116	31,941	204	3,380	320	35,321	6,582.00
Total	488	688,352	726	3,305,530	1,214	3,993,882	138,429.09

¹Special Recreation Use Permit for Parker SCORE 400 race.

²Special Use Permit, 100 acres, without rental.

³173,412 acres for National Guard maneuver areas.

⁴Includes 237 miles river rafting special recreation use permits and off-road vehicle race permits not measurable in acres.

Note.—See 43 CFR 2920.0-3.

TABLE 28.—*Miscellaneous leases in force, fiscal year 1980*

Type of lease by State	Number	Acres	State-earned collections
Airport leases¹			
Alaska	114	1,534,773	\$1,130.00
California	10	1,744	100.00
Colorado	1	181	10.00
Idaho	5	1,118	40.00
Montana	4	58	20.00
Nevada	33	14,016	375.00
New Mexico	6	1,108	60.00
Oregon	4	196	23.33
Utah	6	2,224	60.00
Wyoming	3	860	30.00
Total airport leases	186	1,556,278	1,848.33
Mineral or medicinal springs leases²			
Alaska	3	480	.....
California	2	161	11.00
Total mineral or medicinal springs leases	5	641	11.00
Public works leases³			
Alaska	1	5	.....
California	3	48	10.00
Idaho	10	349	74.75
Oregon	1	4	60.93
Washington	1	1	.50
Wyoming	2	8	50.00
Total public works leases	18	415	196.18

TABLE 28.—Miscellaneous leases in force, fiscal year 1980—continued

Type of lease by State	Number	Acres	State-earned collections
Recreation and public purposes leases¹			
Alaska	6	144	772.50
California	87	7,626	5,346.61
Colorado	14	410	183.70
Idaho	61	6,449	2,460.88
Montana	14	1,346	206.55
Nevada	89	7,504	10,427.17
New Mexico	74	7,522	2,906.00
North Dakota	1	40	10.00
Oregon	57	3,573	822.10
South Dakota	5	642	339.00
Washington	13	1,422	458.75
Wyoming	41	2,761	918.63
Total recreation and public purposes leases	462	39,439	24,851.90
Water well leases²			
Colorado	1	40	(⁶)
New Mexico	1	40	150.00
Utah	1	5	5.00
Wyoming	4	160	300.00
Total water well leases	7	245	455.00
Other leases			
Alaska	77	29	1,146.00
Arizona	⁸ 197	20,101	115,033.35
California	⁹ 317	11,628	125,159.87
Idaho	¹⁰ 9	19	502.00
Montana	¹¹ 3	49	80.00
Nebraska	¹² 1	213	53.25
Nevada	¹³ 1	3	25.00
New Mexico	¹⁴ 5	626	1,657.00
Oregon	¹⁵ 11	37	903.50
Utah	¹⁶ 1	189	100.00
Wyoming	¹⁷ 2	2,720	2,560.00
Total other leases	554	35,614	247,219.97
Grand Total	1,232	1,632,632	274,582.38

¹Act of May 24, 1928 (45 Stat. 728; 49 U.S.C. 211-214).²Act of March 3, 1925 (43 Stat. 1133; 43 U.S.C. 971).³Act of September 3, 1954 (68 Stat. 1146; 43 U.S.C. 931c and d).⁴Act of June 14, 1926 (44 Stat. 741; 43 U.S.C. 869) as amended.⁵Sec. 40 of the Mineral Leasing Act of February 25, 1920 (41 Stat. 437).⁶2 cents per thousand gallons.⁷school site leases, 29 acres, annual rental \$1,146, under the Act of October 21, 1976 (90 Stat. 2743, 43 U.S.C. 1701).⁸Act of June 15, 1935 (49 Stat. 383) transferred to Bureau of Land Management: 112 cabin site leases, 25.58 acres, annual rental \$9,491.67; 4 concession permits, 329.02 acres, annual rental \$58,771.33. Under the Act of August 4, 1939 (53 Stat. 1187): 4 agricultural leases (litigation settlement), 1,091 acres, annual rental \$11,619.50; 5 recreation leases (nonpay), 16,267.9 acres; 4 public facilities leases, 137.7 acres, annual rental \$45.00; 6 public facilities leases (nonpay), 394 acres; 2 recreational leases (commercial), 7.9 acres, annual rental \$5,415.73; 28 agricultural permits, 1,841.1 acres, annual rental \$23,999.93 32 residential permits, 6.8 acres, annual rental \$5,690.19.⁹6 concession leases, 406.2 acres, annual rental \$41,194.56, under the Act of June 15, 1935 (49 Stat. 383); 85 leases, 189 acres, annual rental \$1,540.00, under the Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127); 4 recreation leases (nonpay), 5,469 acres, under the Act of August 4, 1939 (53 Stat. 1187). Under Departmental Manual Part 613: 14 cabin site leases, 22 acres, annual rental \$3,425.00; 4 agricultural leases (litigation settlement), 2,151.5 acres, annual rental \$22,149.42; 6 recreation leases (commercial), 66 acres, annual rental \$17,047.30; 35 agricultural use permits, 3,264.6 acres, annual rental \$19,991.28; 163 residential use permits, 58.6 acres, annual rental \$19,212.31.¹⁰7 leases, 14.55 acres, annual rental \$237.00, under the Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127); 1 residential occupancy leases, 4.2 acres, annual rental \$265.00, under the Act of October 21, 1976 (90 Stat. 2743).¹¹1 lease, 3 acres, annual rental \$60.00, under the Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127); 2 public purpose leases, 46 acres, annual rental \$20.00, under the Act of October 21, 1976 (90 Stat. 2743).¹²Military Museum Park.¹³Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127).¹⁴2 uranium leases, 609 acres, annual rental \$609.00, under Reorganization Plan No. 3 of July 16, 1946 (43 CFR 3500.0-3(b)(2); 60 Stat. 1099); 2 occupancy leases, 10 acres, annual rental \$448.00, under the Act of October 21, 1976, 1 small tract lease, 7 acres, under the Act of June 1, 1938 (52 Stat. 609, as amended).¹⁵10 leases, 36.6 acres, annual rental \$803.50, under the Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127); 1 communication site (transferred to U.S. in land exchange), .4 acre, annual rental \$100.00.¹⁶1 business lease, 189 acres, annual rental \$100, under the Act of October 21, 1976, (Section 302b).¹⁷1 bentonite lease, 160 acres, royalty; 1 uranium leases, 2,560 acres, annual rental \$2,560.00, under Reorganization Plan No. 3 of July 16, 1946 (60 Stat. 1099).

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Forest Management

The Bureau of Land Management is responsible for the management, development, and protection of 24 million acres of commercial forest land (Tables 29 and 30).

Of the total, 1,997,000 acres in Western Oregon are generally recognized to be one of the Nation's most productive and valuable commercial forest properties. During fiscal year 1980 approximately 1,120,773 thousand board feet of timber, valued at almost \$366 million were sold (Table 33).

Over 175 thousand board feet of timber, valued at nearly \$40 million, were sold from the public lands during 1980 (Table 37).

Reforestation accomplishments totaled 28,601 acres planted and seeded during fiscal year 1980 (Table 41).

TABLE 29.—*Estimated area and producing capacity of forest and woodlands administered by the Bureau of Land Management on public lands, fiscal year 1980*

State	Commercial forest land			Woodland			Total		
	Acres	Standing volume MBF	Annual producing capacity MBF	Acres	Standing volume MBF	Annual producing capacity MBF	Acres	Standing volume MBF	Annual producing capacity MBF
Alaska	¹ 19,500,000	25,000,000	72,000	71,300,000	NA	NA	90,800,000	25,000,000	72,000
Arizona	² 13,445	⁴ 49,949	⁶ 688	915,000	740,000	148	928,445	789,949	836
California	164,766	1,786,664	26,335	685,620	100,700	700	850,386	1,887,364	27,035
Colorado	248,700	1,316,200	20,700	11,133,600	5,831,800	51,700	11,382,300	7,148,000	72,400
Idaho	374,681	4,186,600	40,400	96,220	115,500	3,900	470,901	4,302,100	44,300
Montana	550,000	3,458,400	26,100	356,400	742,200	6,200	906,400	4,200,600	32,300
Nevada	28,260	32,400	800	6,230,859	2,844,814	27,732	6,259,119	2,877,214	28,532
New Mexico	62,790	104,416	1,358	2,826,020	2,639,300	13,451	2,888,810	2,743,716	14,809
Oregon:									
Eastern ³	182,500	761,600	13,400	780,000	584,000	6,300	962,500	1,345,600	19,700
South Dakota	5,800	⁴ 57,600	⁵ 1,600	2,700	⁶ 7,800	(⁶)	8,500	65,400	1,600
Utah	48,400	111,400	800	6,169,400	4,047,600	75,300	6,217,800	4,159,000	76,100
Washington	38,000	182,300	4,000	22,700	14,000	900	60,700	196,300	4,900
Wyoming	498,418	862,988	8,490	632,100	648,300	3,550	1,130,518	1,511,288	12,040
Total	21,715,760	37,910,517	216,671	101,150,619	18,356,014	189,881	122,866,379	56,226,531	406,552

¹The Alaska National Interest Lands Conservation Act of December 2, 1980 (94 Stat. 2371; 16 U.S.C. 3101) transferred millions of acres from Bureau of Land Management jurisdiction. The fiscal year 1981 report will reflect a substantial change to the above figures.

²Estimate; inventory not completed.

³Eastern Oregon includes public lands east of Range 8E., Willamette Meridian.

⁴Volume of trees 5 inches DBH and larger.

⁵Volume of commercial thinning and excess mortality; regulation precludes final harvest cutting (regeneration cutting) except as a forest pest-control measure.

⁶Production not computed; cutting is performed on a demand basis for minor forest products.

NA - Not Available.

TABLE 30.—Area of O&C revested lands, fiscal year 1980

County	O&C lands ¹	Contro-verted O&C lands ²	Special act O&C lands ³	Coos Bay lands ⁴	Total
	Acres	Acres	Acres	Acres	Acres
Benton	⁵ 51,442	.....	1,720	.....	53,162
Clackamas	⁵ 49,990	35,949	5,688	.....	91,627
Columbia	⁵ 11,080	.....	.....	.....	11,080
Coos	98,982	23,002	.....	59,914	181,898
Curry	36,681	56,735	.....	.....	93,416
Douglas	611,678	95,641	.....	14,633	721,952
Jackson	389,476	25,332	20,971	.....	435,779
Josephine	258,971	109,244	182	.....	368,397
Klamath	46,202	20,962	.....	.....	67,164
Lane	⁵ 279,009	95,293	.....	.....	374,302
Lincoln	8,773	.....	.....	.....	8,773
Linn	85,643	520	.....	.....	86,163
Marion	⁵ 20,786	.....	.....	.....	20,786
Multnomah	4,247	.....	.....	.....	4,247
Polk	⁵ 41,030	.....	1,160	.....	42,190
Tillamook	27,477	.....	.....	.....	27,477
Washington	⁵ 11,695	.....	.....	.....	11,695
Yamhill	⁵ 41,440	.....	.....	.....	41,440
Total	2,074,602	462,678	29,721	74,547	2,641,548

¹Includes O&C timber on non-Federal land as follows: Columbia County, 322 acres; Yamhill County, 243 acres.

²Under the provisions of Public Law 426, 83rd Congress approved June 24, 1954, these lands were declared to be revested O&C railroad grant lands. They were placed under the jurisdiction of the Secretary of Agriculture, to be administered with National Forest lands; *Provided*, that all revenues derived from such lands shall be handled in accordance with the provisions of Title II of the O&C Act of August 28, 1937 (50 Stat. 874) as amended by Public Law 426.

³Certain O&C areas were set aside by various Acts of Congress to be administered by the Forest Service without losing their O&C identity. The lands in Benton, Clackamas, Jackson and Polk Counties are watershed lands, and the land in Josephine County is an administrative site.

⁴Excludes Coos Bay Wagon Road timber on 87 acres of non-Federal land in Coos County.

⁵Acreage differences from fiscal year 1979 report are due to resurvey and recalculation of acreages in the Salem District Office.

WESTERN OREGON

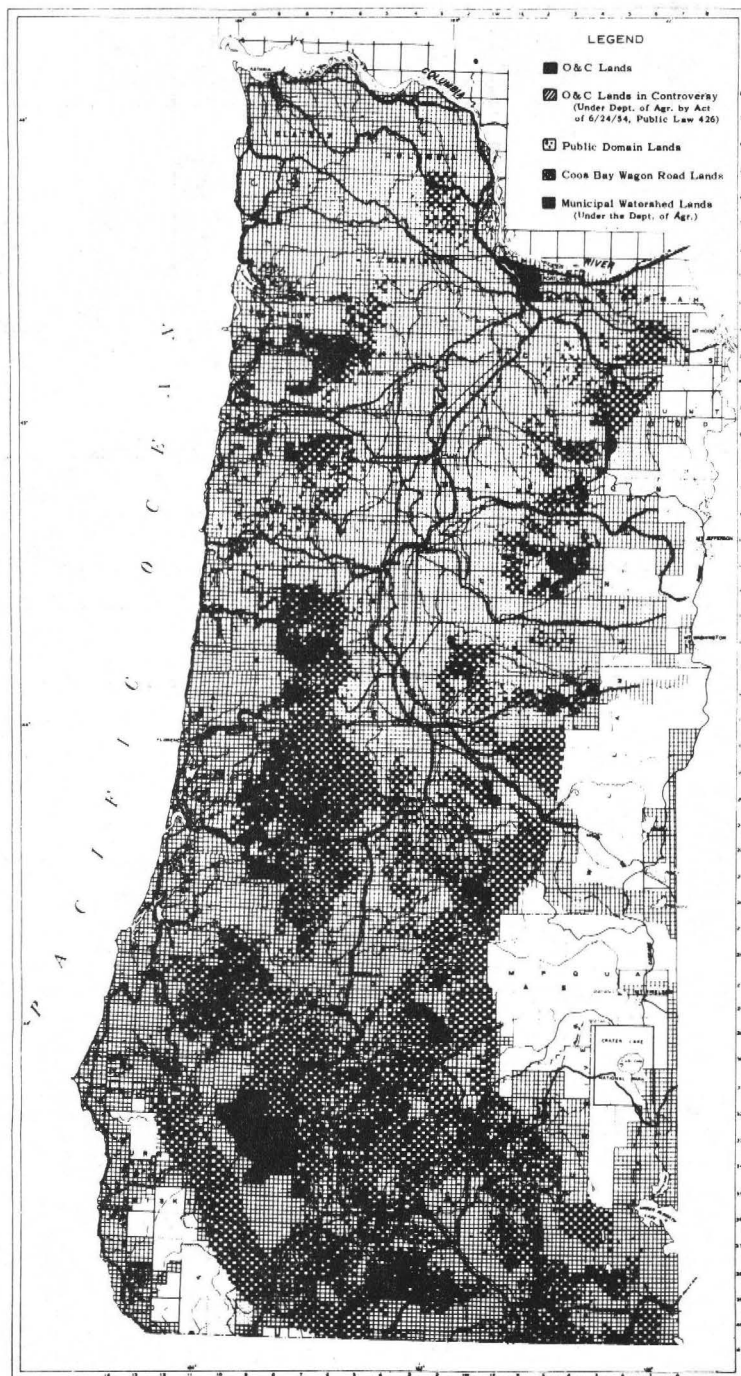


TABLE 31.—Area, cover, and allowable cut on Western Oregon lands,
fiscal year 1980

District and master unit	Forest cover					Total merchantable volume ⁴	Current allowable cut ⁵
	Commercial forest land ¹	Withdrawn commercial forest land ²	Non-commercial forest land	Non-forest land	Total area ³		
Coos Bay:							
South Coast	Acres 264,000	Acres 11,000	Acres 47,000	Acres 19,000	Acres 330,000	MMBF 10,205	MMBF 234
Eugene:							
Siuslaw	149,000	2,000	7,000	7,000	163,000	2,950	110
Upper Willamette	150,000	1,000	2,000	2,000	154,000	2,905	109
Total Eugene District	299,000	3,000	9,000	9,000	317,000	5,855	219
Medford:							
Jackson	263,000	2,000	116,000	15,000	394,000	4,280	103
Josephine	362,000	140,000	35,000	29,000	426,000	5,202	94
Klamath	71,000	1,500	21,000	2,000	94,000	1,334	25
Total Medford District	696,000	143,000	172,000	46,000	914,000	10,816	222
Roseburg:							
Douglas	291,000		10,000	13,000	314,000	8,502	158
South Umpqua	96,000	500	13,000	1,000	110,000	1,964	43
Total Roseburg District	387,000	500	23,000	14,000	424,000	10,466	201
Salem:							
Alesea-Rickreall	105,000	1,500	15,000	5,000	125,000	3,701	81
Clackamas-Molalla	54,000	3,500	5,000	6,000	65,000	1,555	32
Columbia	106,000	1,000	15,000	3,000	124,000	2,485	77
Santiam	86,000	4,000	6,000	2,000	94,000	2,371	54
Total Salem District	351,000	10,000	41,000	16,000	408,000	10,112	244
Grand Total	1,997,000	168,000	292,000	104,000	2,393,000	47,454	1,120

¹Includes withdrawn commercial forest land shown in footnote 2.

²Includes all lands withdrawn from planned harvesting to protect other forest values such as wildlife, fish, watershed and recreation.

³Includes the reverted O&C lands, the reconveyed Coos Bay Wagon Road lands west of Range 9E., Willamette Meridian, under the administrative jurisdiction of the Bureau of Land Management.

⁴Includes all timber greater than 11 inches DBH as measured by the Scribner Log Rule. Does not consider growth since the completion of the inventory.

⁵The allowable cut represents the annual sustained yield production capacity of the forest land base. It includes volumes from all forms of harvest: commercial thinning, mortality salvage and final harvest.

TABLE 32.—*Forest disposition by type of product, fiscal year 1980*

State	Sawtimber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF	Total volume MBF	Value of timber products
Alaska	25	.....	.....	.....	.....	25	\$250.00
California	16,623	293	.....	.....	.....	16,916	2,962,957.80
Colorado	1,794	978	76	.....	.....	2,848	87,391.49
Idaho	18,778	182	.....	.....	.....	18,960	949,426.73
Montana	13,778	.....	.....	.....	.....	13,778	798,299.87
Nevada .....	.....	15	.....	.....	.....	15	540.00
New Mexico .....	.....	150	.....	.....	.....	150	1,417.50
Oregon:							
Eastern ¹	16,574	575	.....	.....	.....	17,149	2,566,179.90
Western ²	1,119,024	1,731	8	14	.....	1,120,777	365,746,546.34
Utah .....	.....	13	.....	.....	.....	13	50.00
Wyoming	2,753	1,108	.....	.....	.....	3,861	47,275.00
Total	1,189,349	5,045	84	14	.....	1,194,492	373,160,334.63

¹Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

²Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands and the public lands west of Range 9E., Willamette Meridian.

Note.—This table is a summary of forest product disposition actions taken by the Bureau of Land Management during the fiscal year by competitive and negotiated sales, rights-of-way sales, additional sales, and trespass. Sales of nontimber forest products, and timber dispositions made under free use permits are excluded. Products listed as sold, however, were not necessarily all removed from BLM lands or paid for during the fiscal year.

TABLE 33.—*Timber disposition by species in Western Oregon, fiscal year 1980*

Species	Sawtimber MBF	Other MBF	Total volume MBF	Total value
Alaska cedar	1	.....	1	\$14.80
California black oak .....	.....	2	2	13.50
Chinquapin	46	.....	48	562.80
Douglas fir	916,383	659	917,042	343,732,135.83
Grand fir	9,670	.....	9,670	373,980.35
Incense cedar	17,642	.....	17,642	2,169,589.07
Lodgepole pine	29	.....	29	174.50
Madrone	156	96	252	2,686.95
Maple	1,735	44	1,779	32,119.89
Mountain Hemlock	119	.....	119	1,788.30
Noble fir	5,118	.....	5,118	2,106,853.37
Other hardwood	305	87	392	5,300.35
Other softwood .....	.....	580	580	3,480.00
Pacific silver fir	1,990	.....	1,990	93,185.10
Ponderosa pine	18,015	.....	18,015	2,580,297.08
Port oxford cedar	1,969	.....	1,969	1,200,679.16
Red alder	4,310	129	4,439	58,530.46
Shasta red fir	2,745	.....	2,745	485,392.13
Sitka spruce	585	.....	585	24,996.90
Sugar pine	20,311	.....	20,311	3,871,316.52
Tanoak	474	.....	474	5,934.75
Western hemlock	70,082	.....	70,082	5,147,157.62
Western red cedar	17,352	150	17,502	1,280,757.15
Western white pine	339	.....	339	48,360.10
White fir	29,648	.....	29,648	2,520,720.16
Total	1,119,024	1,749	1,120,773	365,746,026.84

Note.—Data in this table include dispositions made either by competitive or negotiated sales, rights-of-way sales, additional sales, and trespass. This is a record of disposition actions only, not timber actually cut. Sales of nontimber forest products and dispositions made under free-use permits are excluded. Does not include forest dispositions from O&C lands administered by the Forest Service. Includes public lands west of Range 9E., Willamette Meridian.

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
Forest Management

TABLE 34.—*Timber disposition by species on public lands, fiscal year 1980*

Species	Sawtimber MBF	Other MBF	Total volume MBF	Total value
Alpine fir	975	.....	975	\$30,185.73
California black oak .....	.....	127	127	1,980.00
Douglas fir	108,855	87	108,942	33,005,012.07
Engelmann spruce	2,127	.....	2,127	81,643.51
Grand fir	5,974	.....	5,974	413,440.98
Incense cedar	1,417	.....	1,417	129,827.55
Jeffrey pine	328	.....	328	37,720.00
Limber pine	1	.....	1	93.00
Lodgepole pine	8,225	1,138	9,363	313,422.70
Madrone .....	.....	7	7	58.50
Maple	168	.....	168	2,703.74
Mountain Hemlock	3	.....	3	63.00
Noble fir	46	.....	46	4,034.15
Other hardwood	181	.....	181	2,810.55
Other softwood	50	100	150	321.64
Pacific silver fir	4	.....	4	472.00
Pinon pine .....	.....	921	921	22,384.10
Ponderosa pine	19,147	559	19,706	3,555,718.32
Port oxford cedar	450	.....	450	331,86.52
Red alder	1,834	98	1,932	21,890.76
Sitka spruce	545	.....	545	22,155.40
Shasta red fir	500	.....	500	40,000.00
Sugar pine	1,865	.....	1,865	323,882.51
Tanoak	277	.....	277	3,610.15
Western hemlock	8,420	.....	8,420	949,992.16
Western juniper .....	.....	182	182	1,607.34
Western larch	2,481	.....	2,481	139,068.34
Western red cedar	4,274	172	4,446	355,262.89
Western white pine	371	.....	371	55,417.05
White fir	3,555	.....	3,555	129,986.77
White spruce	25	.....	25	250.00
Total	172,098	3,391	175,489	39,976,906.43

Note.—Data in this table include dispositions made either by competitive or negotiated sales, rights-of-way sales, additional sales, and trespass. This is a record of disposition actions only, not timber actually cut. Sales of nontimber forest products and dispositions made under free-use permits are excluded. Does not include forest dispositions from O&C lands administered by the Forest Service. Includes public lands west of Range 9E., Willamette Meridian.

TABLE 35.—Timber sales, depletable and nondepletable by State, fiscal year 1980

State	Regular sales ¹				Set-aside sales ²				Total sales		
	Volume MBF		Sale price	Average price per MBF	Volume MBF		Sale price	Average price per MBF	Volume MBF	Sale price	Average price per MBF
	Depletable	Non-depletable			Depletable	Non-depletable					
Alaska	25	.....	\$250.00	\$10.00	.....	.....	.....	.....	25	\$250.00	\$10.00
California	16,625	289	2,962,957.80	175.18	.....	.....	.....	.....	16,914	2,962,957.80	175.18
Colorado	1,884	976	87,391.49	30.56	.....	.....	.....	.....	2,860	87,391.49	30.56
Idaho	14,752	4,516	949,426.73	49.27	.....	.....	.....	.....	19,268	949,426.73	49.27
Montana	13,758	19	798,299.87	57.94	.....	.....	.....	.....	13,777	798,299.87	57.94
Nevada .....	.....	15	540.00	36.00	.....	.....	.....	.....	15	540.00	36.00
New Mexico	25	125	1,417.50	9.45	.....	.....	.....	.....	150	1,417.50	9.45
Oregon:											
Eastern ³	16,373	777	2,566,179.90	149.63	.....	.....	.....	.....	17,150	2,566,179.90	149.63
Western ⁴	1,015,449	9,530	341,344,649.34	333.03	97,552	204	\$4,401,897.00	\$45.03	1,122,735	345,746,546.34	307.95
Utah .....	.....	13	50.00	3.85	.....	.....	.....	.....	13	50.00	3.85
Wyoming	2,813	1,048	47,275.00	12.24	.....	.....	.....	.....	3,861	47,275.00	12.24
Total	1,081,704	17,308	348,758,437.63	317.34	97,552	204	4,401,897.00	45.03	1,196,768	353,160,334.63	842.07

¹Regular sales includes all advertised and negotiated sales, rights-of-way sales, additional sales (under terms of contract) and small sales not let under specific provisions of the joint agreement between the Bureau of Land Management and the Small Business Administration, dated March 10, 1959.

²All types of sales let under the terms of the Bureau of Land Management and the Small Business Administration set-aside sale agreement of March 10, 1959.

³Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

⁴Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road land and the public lands west of Range 8E., Willamette Meridian.

Note.—This table includes data for timber sold by the Bureau of Land Management during fiscal year 1979, but the timber was not necessarily all cut, removed, and paid for during the same period. Data do not include timber dispositions made by free use permit or sales of other nontimber forest products.

Depletable timber is that which has been included in the inventory. Nondepletable timber is that which has not been included in the inventory and usually consists of salvageable logging debris, sanitation thinnings, etc. In compiling this table, depletable timber is equivalent to the former "green timber" designation, and nondepletable timber is equivalent to "salvage timber."

TABLE 36.—*Timber sales by master units in Western Oregon,
fiscal year 1980*

District and Master Unit	Volume MBF	Number	Value
Coos Bay:			
South Coast	229,947	224	\$85,134,547.00
Eugene:			
Siuslaw	112,354	138	40,405,585.67
Upper Willamette	106,101	143	33,090,559.02
Total Eugene District	218,455	281	73,496,144.69
Medford:			
Jackson	105,712	317	28,590,988.31
Josephine	115,280	362	38,533,068.27
Klamath	20,947	29	4,081,504.73
Total Medford District	241,939	708	71,205,561.31
Roseburg:			
Douglas	147,799	250	46,348,214.07
South Umpqua	42,723	97	10,534,017.25
Total Roseburg District	190,522	347	56,882,231.32
Salem:			
Alsea-Rickreall	76,799	81	26,195,208.85
Clackamas-Molalla	32,476	49	7,497,237.95
Columbia	74,682	107	28,033,694.47
Santiam River	55,957	48	17,301,920.75
Total Salem District	239,914	285	79,028,062.02
Grand Total	1,120,777	1,845	365,746,546.34

Note.—Data include trespass timber and other timber sold during the fiscal year (not necessarily cut) through advertised sales, additional sales (under terms of contract), rights-of-way sales, and contract reappraisals. Sales on nontimber forest products and timber dispositions made under free use permits are excluded.

TABLE 37.—*Timber sales on public lands, fiscal year 1980*

State	Regular sales ¹			Set-aside sales ²			Total sales		
	Volume MBF	Number	Value	Volume MBF	Number	Value	Volume MBF	Number	Value
Alaska	25	1	\$250.00	.....	.....	.....	25	1	\$250.00
California	16,793	35	2,961,397.80	.....	.....	.....	16,793	35	2,961,397.80
Colorado	2,862	27	87,391.49	.....	.....	.....	2,862	27	87,391.49
Idaho	14,519	20	866,327.69	.....	.....	.....	14,519	20	866,327.69
Montana	13,778	21	798,299.87	.....	.....	.....	13,778	21	798,299.87
Nevada	15	1	540.00	.....	.....	.....	15	1	540.00
New Mexico	150	2	1,417.50	.....	.....	.....	150	2	1,417.50
Oregon:									
Eastern ³	17,149	38	2,566,179.90	.....	.....	.....	17,149	38	2,566,179.90
Western ⁴	101,925	185	31,586,192.03	5,178	5	\$1,076,263.65	107,103	190	32,662,455.68
Utah	13	1	50.00	.....	.....	.....	13	1	50.00
Wyoming	3,220	14	33,814.00	.....	.....	.....	3,220	14	33,814.00
Total	170,449	345	38,901,860.28	5,178	5	1,076,263.65	175,627	350	39,978,123.93

¹ "Regular sales", as used in this table, means all timber sale actions not effected specifically under the terms of the set-aside agreement between the Bureau of Land Management and the Small Business Administration, dated March 10, 1959.

² "Set-aside sales" are all such sale actions effected under the terms of and in accord with procedures laid down by the set-aside agreement between the Bureau of Land Management and the Small Business Administration, dated March 10, 1959.

³ Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

⁴ Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian.

Note.—Data include only timber sold during the fiscal year (not necessarily cut) through advertised sales, negotiated sales, additional sales (under the terms of contract), rights-of-way sales, and contract reappraisals. Sales of nontimber forest products, and timber dispositions made under free use permits or affected through a trespass action, are excluded.

TABLE 38.—Free-use timber and nontimber forest products permits issued, fiscal year 1980

State	Permits	Timber granted					Total volume MBF	Value of timber granted	Value of nontimber granted	Total value of forest products granted
		Saw timber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF				
Alaska	2		8				8	\$215.00		\$215.00
Arizona	795		1,340		1		1,341	4,874.00		4,874.00
California	756		1,518		9		1,527	9,213.95	\$314.00	9,527.95
Colorado	3,791		1,805	3		2	1,810	8,906.79	7,532.50	16,439.29
Idaho	19		47				47	93.00		93.00
Montana	910	8	1,567			1	1,576	5,742.50	1,983.00	7,725.50
Nevada	16		47				47	400.00	10.00	410.00
Oregon:										
Eastern ¹	1,817		5,301				5,301	6,521.61		6,521.61
Western ²	17,893		20,376	1			20,377	20,156.80	832.00	20,988.80
South Dakota	42		41				41	41.00		41.00
Utah	8,672		18,667	10			18,677	128,119.00	2,087.00	130,206.00
Wyoming	1			3			3	90.00		90.00
Total	37,021	8	51,041	27	3		51,079	186,308.65	15,374.50	201,683.15

¹Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

²Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian.

Note.—Free use timber permits are issued under the Acts of June 30, 1878 (20 Stat. 88); March 3, 1891 (26 Stat. 1095); and July 21, 1947 (61 Stat. 681).

TABLE 39.—Free-use timber products permits issued by species, fiscal year 1980

Species	Permits	Timber granted					Total volume timber granted	Value of timber granted
		Saw timber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF		
California black oak	7		16				16	\$62.00
Consol. fuelwood	19,655		29,091				29,091	68,722.11
Cottonwood	5		7				7	6.50
Douglas fir	3,247		4,937				4,937	4,716.80
Engleman spruce	10		18			1	19	253.00
Incense cedar	1		3				3	20.00
Jeffrey pine	9		33				33	288.00
Knobcone pine	235		588				588	2,350.00
Lodgepole pine	6	8		5	1	2	16	268.50
Oregon ash	2		5				5	4.00
Other hardwood	4		9				9	64.00
Pinon pine	7,159		14,288	6			14,294	97,802.25
Ponderosa pine	50		134				134	434.50
Quaking aspen	2		2		2		4	24.54
Red alder	360		92				92	90.50
Tanoak	1		2				2	12.00
Western juniper	993		1,806	13			1,819	11,179.95
White fir	10		10				10	10.00
Total	31,756	8	51,041	24	3	3	51,079	186,308.65

TABLE 40.—Sales of nontimber forest products and other vegetal materials on public lands, fiscal year 1980

Material by State	Individual sales	Quantity sold	Total sale price
Christmas trees:		<i>Each</i>	
Colorado	4	1,504	\$2,476.00
Montana	332	356	368.50
Nevada	731	1,230	1,230.00
Western Oregon	1,611	1,611	1,611.00
Utah	74	74	74.00
Total Christmas trees	2,752	4,775	5,759.50
Hay:		<i>Tons</i>	
New Mexico	12	17,314	238,256.30
Marginal logs:		<i>Bd Ft</i>	
Idaho	2	308,500	617.00
Western Oregon	116	6,561,780	188,388.47
Total marginal logs	118	6,870,280	189,005.47
Pinon nuts:		<i>Pounds</i>	
Nevada	4	74,910	7,491.00
Total	2,886		440,512.27

¹Includes public lands west of Range 9E., Willamette Meridian.

TABLE 41.—*Forest development accomplishments, fiscal year 1980*

State	Reforestation					Site productivity improvement	Genetic tree improvement		Stand improvement		Stand conversion
	Seeding	Planting	Site preparation	Protection	Release	Fertilization	Seeded	Planted	Pre-commercial thinning	Commercial thinning	
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
California		1,006	149	75					617	300	
Colorado	72	152	145						235	1,036	
Idaho		110	200	60		17			50	10	
Montana		115	115					15	214	174	
South Dakota									143	89	
E. Oregon and Washington									630		
W. Oregon	36	26,917	25,711	5,207	7,506	1,129		168	1,843	3,852	115
Wyoming		193	597						112	22	
Total	108	28,493	26,917	5,342	7,506	1,146		183	3,844	5,483	115

Part II**BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS****Outdoor Recreation and Wildlife**

The Bureau of Land Management protects, preserves, and manages the public land resources, much of which is valuable for outdoor recreation and wildlife. This includes preservation, protection and enhancement of open space values, land and water resources, natural phenomena and archeological, and historic values.

Because of the increasing importance of the public lands in satisfying the increased public needs and demands for outdoor recreation, the Bureau is maintaining an inventory system that provides statistics on the use of public lands for recreation and wildlife purposes. It includes data on visitor use of established and potential recreation sites as well as lands or sites leased to non-Federal interests for recreation purposes (Tables 44 and 45).

Outdoor recreation

To further protection and development of the public's recreation resource, revised outdoor recreation regulations were issued in January 1969. They relate to the use and development of recreation lands and identify circumstances under which use of such lands may be restricted in order to protect the public health, safety, natural resources and values. The object of the regulations is to promote public use and enjoyment of the public lands for outdoor recreation use in the manner that will protect the health, safety, and comfort of the public and preserve and protect natural resources and values.

Recreation facilities for camping and picnicking were first constructed in Western Oregon in 1960. As of fiscal year 1980, 407 recreation sites had been developed on all Bureau lands (Table 43).

Long-term recreation objectives of the Bureau are: To provide the maximum variety and supply of quality outdoor recreation uses on the public lands commensurate with public needs and resource potentials; and to preserve and protect significant natural historic and cultural resources, and provide for their public use and enjoyment where consistent with preservation goals. Within these objectives two major programs have developed.

The public needs are reflected in the Bureau's urban program which orients and increases recreation opportunity where the people are. The urban program will focus the Bureau's supply of public outdoor recreation in the Western States and Alaska on those areas directly accessible to the 16 major areas of more than 50,000 population.

The preservation goals and protection of significant resources are reflected in the Bureau's preservation, protection and environmental program. Environmental quality in relation to people and the Nation's natural resources are of primary importance in this program.

Through comprehensive recreation planning for the public lands it administers, the Bureau recognizes many different recreation values. Various opportunities associated with these values will be realized, such as new camping and picnicking sites; peripheral facilities to alleviate much of the pressure on National Forests and parks; development and preservation of Wild and Scenic Rivers; management responsibilities associated with the National Trails System; identification of historic and archeological sites; wildlife habitat improvement; arid land development for recreation purposes; and water-based recreation on our reservoirs and rivers.

Specific recreation activities are coordinated government-wide within the framework of the Bureau's recreation programming and planning system. This provides an orderly planning process for the proper and timely utilization of the recreation resources.

Wildlife

Annually public land fish and wildlife resources contribute hundreds of thousands of dollars to sport and commercial users.

The Bureau's wildlife program provides for the protection and enhancement of fish and wildlife habitat and for access to hunting and fishing areas. Rare and endangered species habitat receives priority treatment. Recreationists, hunters, fishermen, birdwatchers, and nature viewers are assisted by the Bureau's wildlife programs of nature interpretation, hunting and fishing camp development, road construction to wildlife areas, wildlife maps developed in cooperation with State game and fish agencies, directional and interpretive signing programs and wildlife habitat management and improvement. Commercial values of wildlife habitat, such as salmon spawning areas, are protected by coordinated land planning and enhanced through positive wildlife habitat programs.

Central to the program is cooperation with State and Federal agencies engaged in the conservation and management of fish and wildlife and their habitats. State wildlife agencies are primarily responsible for the management of wildlife. The primary concern of the Bureau is for development and management of wildlife habitat. Policies and procedures for cooperation are defined in Memorandums of Understanding between each Bureau State Office and State wildlife agencies.

Table 42.—Recreation and Public Purposes Act leases in force for recreation and wildlife purposes, fiscal year 1980

State	To State		To Counties and cities		To nonprofit organizations		Annual rental
	Number	Acres	Number	Acres	Number	Acres	
Alaska	6	138	4	102	6	253	\$20.00
Arizona .....	.....	.....	2	15	.....	.....	.....
California .....	.....	.....	10	2,310	8	423	1,082.00
Colorado	2	167	9	2,163	2	209	632.00
Idaho	7	1,281	5	668	5	1,105	588.69
Montana	3	694	8	278	3	374	206.55
Nevada	3	890	19	1,687	13	1,448	7,890.45
New Mexico	3	246	63	5,492	8	1,785	2,851.00
North Dakota .....	.....	.....	1	40	.....	.....	10.00
Oregon	2	228	21	1,334	1	25	490.39
South Dakota	1	600	1	1	3	41	339.00
Utah	3	2,191	33	2,251	2	10	(1)
Washington	9	1,440	1	1	.....	.....	446.10
Wyoming	4	906	8	791	7	724	654.76
Total	43	8,781	185	17,133	58	6,397	15,210.94

¹Dollar figure not available.

Note.—Acts of June 14, 1926 (44 Stat. 741), as amended, June 4, 1954 (68 Stat. 173), as amended.

TABLE 43.—Recreation sites administered by the Bureau of Land Management, fiscal year 1980

State	Number of sites	Developed acres	Number of family units			Total
			Picnic (day use)	Camping	Trailer space ¹	
Alaska	18	295	20	179	(136)	199
Arizona	² 15	962	114	1,093	(703)	1,207
California	65	5,047	339	2,346	(1,026)	2,685
Colorado	16	745	102	124	(61)	226
Idaho	29	517	110	165	(161)	275
Montana	6	119	44	145	(140)	189
Nevada	9	16,336	102	157	(106)	259
New Mexico	29	17,597	153	153	(115)	306
Oregon	130	1,282	596	684	(392)	1,280
South Dakota	20	10	20	.....	.....	20
Utah	37	1,757	178	185	(83)	363
Washington	1	2	3	.....	.....	3
Wyoming	32	5,335	29	26	(5)	55
Total	407	50,004	1,810	5,257	(2,928)	7,067

¹Included in camping units.

²Includes 9 BLM-operated sites and 6 concession and recreation commercial leases.

Note.—estimated data.

TABLE 44.—Estimated recreation visits to public lands under the jurisdiction of BLM, fiscal year 1980

State	Camping	Picnicking	Fishing	Hunting	Sightseeing	Watersports	Winter sports	Off-road vehicles	Other	Total
Alaska	3,268,000	603,200	2,560,000	2,460,000	3,300,000	97,000	1,820,000	10,000	1,000	14,119,200
Arizona	90,000	65,000	17,000	371,000	6,755,000	20,000	.....	143,000	734,300	8,195,300
California	938,153	97,163	103,120	1,800,503	6,706,674	318,700	63,201	15,538,365	627,291	26,193,170
Colorado	490,000	673,000	778,000	524,000	4,080,000	143,000	.....	84,000	116,000	7,221,000
Florida .....	.....	.....	1,000	.....	.....	5,000	.....	.....	.....	6,000
Idaho	215,000	213,000	2,506,000	405,000	354,000	200,000	102,000	159,000	65,000	4,219,000
Michigan	26,000	256,000	802,000	256,000	515,000	772,000	.....	.....	18,000	2,645,000
Minnesota	10,000	103,000	309,000	103,000	206,000	309,000	.....	.....	10,000	1,050,000
Montana	244,000	138,000	294,000	137,000	3,439,000	44,000	54,000	128,000	78,000	4,556,000
Nevada	145,000	126,000	123,800	190,000	2,831,000	25,000	7,000	570,000	45,000	4,062,800
New Mexico	45,000	105,000	5,500	469,000	8,194,000	107,000	16,000	75,000	85,000	9,101,500
North Dakota .....	.....	.....	.....	2,000	1,000	.....	.....	.....	.....	3,000
Oregon	440,000	343,000	598,000	802,000	6,560,000	125,000	134,000	75,000	130,000	9,207,000
South Dakota	42,000	58,000	2,000	15,000	58,000	.....	1,000	1,000	1,000	178,000
Utah	216,000	181,300	120,400	331,200	2,993,800	125,500	22,600	270,500	191,600	4,452,900
Washington	43,000	51,000	72,000	25,000	260,000	11,000	.....	11,000	.....	473,000
Wisconsin	20,000	206,000	618,000	206,000	412,000	618,000	.....	.....	15,000	2,095,000
Wyoming	296,787	339,030	189,583	271,392	8,418,463	33,578	54,626	468,001	56,575	10,128,035
Total	6,528,940	3,557,693	9,099,403	8,368,095	55,083,937	2,953,778	2,358,427	17,564,866	2,390,766	107,905,905

TABLE 45.—*Estimated recreation visitor days on public lands under the jurisdiction of Bureau of Land Management, fiscal year 1980*

State	Camping	Picnicking	Fishing	Hunting	Sightseeing	Watersports	Winter sports	Off-road vehicles	Other	Total
Alaska	1,865,000	214,000	1,004,000	542,000	1,123,000	89,000	303,000	5,000	2,000	5,147,000
Arizona	784,000	11,200	13,500	150,000	6,100,000	32,000	.....	92,000	247,000	7,429,700
California	1,465,865	43,373	51,563	1,237,150	2,440,126	121,642	5,439	7,542,896	4,061,311	16,969,365
Colorado	974,000	534,000	415,000	601,300	1,156,000	137,000	82,000	147,000	525,300	4,571,600
Florida .....	.....	.....	200	.....	.....	2,500	.....	.....	.....	2,700
Idaho	546,000	212,000	7,397,000	402,000	339,000	200,000	102,000	156,000	67,000	9,421,000
Michigan	26,000	86,000	267,000	128,000	127,000	386,000	.....	.....	5,000	1,025,000
Minnesota	10,000	33,000	103,000	52,000	52,000	155,000	.....	.....	3,000	408,000
Montana	243,000	138,000	294,000	136,000	439,000	44,000	54,000	127,000	78,000	1,553,000
Nevada	149,617	34,500	61,860	128,248	2,880,000	9,200	2,550	151,800	17,800	3,435,575
New Mexico	61,000	118,000	56,000	306,000	6,079,000	71,000	5,100	168,000	114,000	6,978,100
North Dakota .....	.....	.....	.....	2,000	1,000	.....	.....	.....	.....	3,000
Oregon	899,900	134,200	801,200	994,400	1,080,000	101,700	89,000	87,400	78,350	4,266,150
South Dakota	42,000	58,000	2,000	15,000	58,000	.....	1,000	1,000	1,000	178,000
Utah	291,600	165,650	116,900	335,200	1,281,700	97,300	18,900	173,400	330,200	2,810,850
Washington	207,000	17,000	36,000	19,000	107,000	4,000	.....	8,000	.....	398,000
Wisconsin	20,000	69,000	206,000	108,000	108,000	309,000	.....	.....	4,000	824,000
Wyoming	481,927	185,083	263,158	360,599	2,491,340	37,043	33,979	210,490	33,392	4,097,011
Total	8,066,909	2,053,006	11,088,381	5,516,897	25,862,166	1,796,385	696,968	8,869,986	5,567,353	69,518,051

TABLE 46.—Estimated miles or acres of existing fishing streams, lakes and reservoirs, and riparian land and wetlands on public lands, fiscal year 1980

State	Lakes	Reservoirs	Miles of stream ¹	Riparian	Wetland
Alaska	4,550,000	.....	82,000	29,725,000	46,650,000
Arizona	1,050	15,890	.....	11,800	2,400
California	19,340	2,369	620	54,847	100,309
Colorado	363	19,284	1,010	42,177	2,017
Idaho	8,860	38,865	907	57,109	10,868
Montana	15,065	21,098	473	130,080	14,231
Nevada	23,250	5,342	500	83,000	84,000
New Mexico .....	.....	2,516	155	19,730	6,500
Oregon	5,930	20,980	4,760	176,000	44,120
Utah	150	9,064	141	71,595	8,133
Wyoming	8,131	30,566	1,516	117,498	23,137
Eastern States .....	.....	.....	.....	14,000	34,500
Total	4,632,139	165,974	92,082	30,502,836	46,980,215

¹Includes miles of fishable streams, only.

TABLE 47.—Estimated pounds of commercial fish spawned or produced and harvested on public lands, fiscal year 1980

State	Pounds of fish
Alaska	575,000,000
Oregon	857,500
Total	575,857,500

TABLE 48.—Estimated acres of important game and waterfowl habitat on public lands, fiscal year 1980

State	Big game	Small game	Waterfowl
Alaska	200,000,000	200,000,000	80,900,000
Arizona	11,705,000	11,387,000	2,800
California	8,942,336	16,085,500	108,745
Colorado	8,083,000	8,410,836	26,819
Idaho	5,902,820	11,697,459	81,545
Montana	6,507,051	4,661,804	51,122
Nevada	25,500,000	42,300,000	62,700
New Mexico	10,500,000	12,500,000	9,585
Oregon	13,026,400	10,449,490	74,030
Utah	18,290,528	20,477,638	45,870
Wyoming	15,845,797	16,122,797	1,582,355
Eastern States	15,700	46,000	7,900
Total	324,318,632	354,138,524	82,953,471

TABLE 49.—Estimated number of big game animals on public lands, fiscal year 1980

State	Antelope	Barbary sheep	Bear ¹	Bighorn sheep ²	Buffalo	Caribou	Deer ³	Elk	Javelina	Moose	Mountain goat	Total
Alaska			32,000	35,000	650	250,000		700		85,000	5,000	408,350
Arizona	310		12	2,345			29,750	50	3,200			35,667
California	6,335		365	135	5		151,800	673	4,450			163,763
Colorado	8,994		1,108	896			150,007	8,424		65		169,494
Idaho	12,620		903	605		30	84,992	9,660	100	530		73,440
Montana	34,950		270	580			89,861	3,555		120	82	129,418
Nevada	2,100			3,000			136,000	100				141,200
New Mexico	4,175	500	40	25			27,760	1,050	800			34,350
Oregon	10,900		1,500	440			262,000	12,000			90	286,930
Utah	3,546		155	485	200		110,133	2,176		25		116,720
Wyoming	156,750		457	1,173			214,515	30,535		2,661	10	406,101
Eastern States			54				2,700			50		2,804
Total	240,680	500	36,864	44,684	855	250,030	1,223,518	68,923	8,550	88,451	5,182	1,968,237

¹Includes black, grizzly, and brown bear.

²Includes Rocky Mountain bighorn sheep, dall sheep, and desert bighorn sheep.

³Includes mule deer, whitetail deer, and blacktail deer.

TABLE 50.—Wildlife habitat improvements, fiscal year 1980

State	Specific Improvements										
	Barrier removal	Buffer Strips	Dens & nests facilities	Fence modifications	Instream structures	Meadow development	New water facilities	Perch & roost structures	Prescribed Burns	Ramps/ Passes	Water facilities improved
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Alaska ¹					59						23
Arizona			35		24				6		31
California	12		101	3	11				2	14	33
Idaho	4		81	7				42	1,401		41
Montana		3	726	1		3					5
Nevada			28	12	20	7			4	100	19
New Mexico	100			13	3				1		49
Oregon			28		17				2		62
Utah			160	9	243	2		12	4		55
Wyoming			103	4	26		31				65
Eastern States			15								
Total	117	3	1,277	108	344	12	32	54	1,425	114	383

State	Specific Improvements								General Improvements			
	Pro- tective fencing	Spawning bed development	Streambank stabil- ization	Disking chain- ing	Lake improve- ment	Plant- ing seeding	Pre- scribed burning	Wetland improve- ments	Habitat Improved	Habitat Main- tained	Habitat Improved	Habitat Main- tained
	Miles	Miles	Shoreline Miles	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Miles	Miles
Alaska ¹						1						
Arizona	1								30,150	17,878		
California	16	4			1,300	535	3,585		44,311	28,240	29	8
Colorado	6	4	1		25	60	570	3,508	151,594	12,986	39	4
Idaho	40			300		8,045	2,402	1,030	15,548	12,986	38	3
Montana	23					2		3,749	15,548	290	17	
Nevada	28		11		640	4,000	31	3,580	16,450	16,320	44	
New Mexico				1,200		600	500		62,710	15		5
Oregon	39		12	15		330	50	27	1,969	10,100	97	44
Utah	7		38	2,500	50	3,233	2,870	3,280	216,263	51,721	25	13
Wyoming	43		6		21,240	64		2,523	34,378	79,070	56	20
Eastern States											3	3
Total	203	8	68	4,065	23,255	16,870	10,008	17,697	591,251	215,080	348	100

¹Few habitat improvements are being made in Alaska at this time due to the general pristine condition of the habitat and the uncertainties with pending land transfers as required by the Alaska Native Claims Settlement Act and proposed legislation.

Note.—This table provides an overview of habitat improvements on the public lands in 1980. It is not an all exclusive breakdown of the improvements, but it does show the general nature and extent of such improvements.

Part II**BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS****Range Management**

The range management activities of the Bureau of Land Management are carried out as one of the multiple uses of rangelands which comprise a substantial portion of the public lands in the 11 Western States and Alaska.

The most universal use of the rangelands at this time, by livestock, wild free-roaming horses and burros, and wildlife, is the utilization of the forage produced and natural habitat provided. The Bureau administers 54 grazing districts under the authority of the Taylor Grazing Act. These districts encompass 154,774,687 acres of Federal range (Table 51). During grazing-fee year 1979: 12,267 operators (Table 53) held 14,676 licenses or permits (Table 54) to graze 3,380,275 livestock animals to the extent of 9,172,945 animal-unit-months (Table 53). Gross receipts from grazing use returned to the U.S. Treasury from public lands within the districts totaled \$16,190,341. In addition, \$900,878 was received for grazing use on 10,309,952 acres of LU lands and other reserved lands administered by the Bureau. During grazing-fee year 1980: 12,793 operators (Table 53A) held 14,741 licenses or permits (Table 54A) to graze 3,409,050 livestock animals to the extent of 8,875,380 animal-unit-months (Table 53A). Gross receipts from grazing use returned to the U.S. Treasury from public lands within the districts totaled \$20,034,523 (Table 106). In addition, \$1,087,881 was received for grazing use on 12,618,537 acres of LU lands and other reserved lands administered by the Bureau (Table 51).

Public lands outside of the districts in the Western States are used for grazing purposes under authority of Section 15 of the Taylor Grazing Act. Approximately 17,533,746 acres (Table 58) were leased to 7,741 operators (Table 57) during grazing-fee year 1979, and 17,027,738 acres (Table 58A) were leased to 7,695 operators (Table 57A) during grazing-fee year 1980.

Receipts from Section 15 grazing authorizations totaled \$3,479,096 (Table 106) during fiscal year 1980.

Under the Alaska Grazing Act, 29 operators were issued leases for a total of 774,192 acres in grazing-fee year 1979 (Table 58), and 25 operators were issued leases for a total of 557,640 acres in grazing-fee year 1980 (Table 58A). Estimated Alaska grazing use totaled 3,550 animal-unit-months by 3,050 cattle and horses, and 5,000 sheep and goats for grazing-fee year 1979 (Table 57), and 3,082 cattle and horses, and 672 sheep and goats for grazing-fee year 1980 (Table 57A).

TABLE 51.—Area and status of land within grazing districts, fiscal year 1980

State	Lands administered by the Bureau of Land Management								Lands administered by other owners			
	Vacant public lands	Reserved lands		Other Federal lands from which		Non-Federal lands administered		Total	Federal lands	Private, State, etc. lands	Total	Grand Total
		LU	Other	Fees go to BLM	Fees go to other agencies	Under the Pierce Act	By other agreement					
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Arizona	9,917,916	37,072	882,024	87,386	284,889	.....	.....	11,209,287	2,682,554	5,060,587	7,743,141	18,952,428
California	2,193,676	.....	1,059,770	499,902	.....	.....	75,934	3,829,282	101,839	2,758,760	2,860,599	6,689,881
Colorado	5,771,066	36,017	1,826,952	334,805	.....	.....	32,682	8,002,442	44,286	8,587,535	8,631,821	16,634,263
Idaho	11,034,247	72,276	319,683	366,392	369,688	.....	.....	12,162,286	459,849	9,998,397	10,458,246	22,620,532
Montana	4,981,190	1,859,771	41,719	26,170	27,622	1,200	30,449	6,968,121	988,868	23,679,024	24,667,892	31,636,013
Nevada	44,278,981	3,127	656,517	567,313	1,820	.....	1,453,673	46,961,431	5,020,391	7,927,444	12,947,835	59,909,266
New Mexico	10,770,008	226,690	312,633	547,897	59,717	.....	2,416	11,919,361	2,519,871	7,622,986	10,142,857	22,062,218
Oregon	12,473,218	80,176	200,601	5,143	27,516	.....	964,579	13,751,233	131,680	6,919,935	7,051,615	20,802,848
Utah	20,373,292	16,610	1,683,709	1,844,305	49,284	2,360	1,221,412	25,190,972	675,528	12,362,730	13,038,258	38,229,230
Wyoming	11,060,522	.....	3,303,190	143,057	156,772	5,767	120,964	14,780,272	91,560	8,820,971	8,912,531	23,692,803
Total	132,854,116	2,331,739	10,286,798	4,422,370	968,228	9,327	3,902,109	154,774,687	12,716,426	93,738,369	106,454,795	261,229,482

TABLE 52.—*Authorized use of grazing district lands,
grazing-fee years 1976-1980*

State	A. ANIMAL UNITS				
	1976	1977	1978	1979	1980
Arizona	82,102	80,276	90,271	92,896	56,103
California	77,266	68,873	59,812	65,475	63,738
Colorado	336,903	299,625	184,488	152,499	149,979
Idaho	434,958	416,868	356,164	342,927	325,678
Montana	338,421	311,027	187,166	189,943	195,789
Nevada	414,549	387,017	353,760	334,735	324,722
New Mexico	279,194	257,438	188,425	135,141	183,025
Oregon	200,795	190,620	189,299	191,394	195,255
Utah	272,439	252,349	198,254	202,442	201,261
Wyoming	497,020	421,972	289,485	297,748	269,295
Total	2,933,647	2,686,065	2,097,124	2,005,200	1,964,845
State	B. ANIMAL UNIT MONTHS				
	1976	1977	1978	1979	1980
Arizona	493,240	458,168	516,719	534,050	430,279
California	250,509	215,094	234,488	246,959	229,819
Colorado	574,779	467,259	441,288	435,391	433,071
Idaho	1,140,963	894,210	1,105,124	1,087,576	1,068,433
Montana	1,078,357	970,473	927,999	938,122	957,115
Nevada	2,019,365	1,689,856	1,846,936	1,762,288	1,578,912
New Mexico	1,480,503	1,425,707	1,412,041	1,299,256	1,380,768
Oregon	909,468	834,358	886,820	901,766	905,937
Utah	1,023,088	933,666	831,024	819,937	817,676
Wyoming	1,257,458	1,205,403	1,182,954	1,147,600	1,073,370
Total	10,227,730	9,094,194	9,385,393	9,172,945	8,875,380

TABLE 53.—*Summary of authorized use (does not include nonuse, trailing, or exchange-of-use) of grazing district lands, grazing-fee year 1979*

State	Cattle	Horses ¹	Sheep and goats	Total
Number of operators				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	446	7	6	459
California	241	5	32	279
Colorado	1,106	13	190	1,309
Idaho	1,601	11	161	1,773
Montana	2,564	5	137	2,706
Nevada	572	6	72	650
New Mexico	1,367	17	255	1,639
Oregon	748	10	3	761
Utah	1,334	8	361	1,703
Wyoming	805	10	173	988
Total operators	10,784	93	1,390	12,267
Number of livestock				
Arizona	90,573	678	8,226	99,477
California	52,077	63	66,679	118,819
Colorado	120,395	656	157,250	278,301
Idaho	265,863	901	380,826	647,590
Montana	180,830	638	42,378	223,846
Nevada	297,533	1,375	179,139	478,047
New Mexico	119,784	1,915	67,215	188,914
Oregon	189,331	514	7,747	197,592
Utah	121,887	358	401,000	523,245
Wyoming	214,274	1,802	408,368	624,444
Total livestock	1,652,547	8,900	1,718,828	3,380,275
Animal units				
Arizona	90,573	678	1,645	92,896
California	52,077	63	13,335	65,475
Colorado	120,395	656	31,448	152,499
Idaho	265,863	901	76,163	342,927
Montana	180,830	638	8,475	189,943
Nevada	297,533	1,375	35,827	334,735
New Mexico	119,784	1,915	13,442	135,141
Oregon	189,331	514	1,549	191,394
Utah	121,887	358	80,197	202,442
Wyoming	214,274	1,802	81,672	297,748
Total animal units	1,652,547	8,900	343,753	2,005,200
Animal-unit-month of use				
Arizona	523,989	6,547	3,514	534,050
California	214,750	210	31,999	246,959
Colorado	340,259	2,866	92,266	435,391
Idaho	955,322	5,165	127,089	1,087,576
Montana	877,259	5,078	55,785	938,122
Nevada	1,613,920	9,395	138,973	1,762,288
New Mexico	1,142,689	20,706	135,861	1,299,256
Oregon	894,993	2,784	3,989	901,766
Utah	544,138	1,873	273,926	819,937
Wyoming	852,769	9,508	285,323	1,147,600
Total animal-unit-months of use	7,960,088	64,132	1,148,725	9,172,945

¹Includes burros and mules.

²Does not include 600 of unknown class.

TABLE 53A.—*Summary of authorized use (does not include nonuse, tralling, or exchange-of-use) of grazing district lands, grazing-fee year 1980*

State	Cattle	Horses ¹	Sheep and goats	Total
Number of operators				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Arizona	492	3	8	503
California	219	5	31	255
Colorado	1,147	15	196	1,358
Idaho	1,612	10	163	1,785
Montana	2,607	15	148	2,770
Nevada	590	15	75	680
New Mexico	1,494	22	257	1,773
Oregon	753	10	5	768
Utah	1,501	12	386	1,899
Wyoming	810	12	180	1,002
Total operators	11,225	119	1,449	12,793
Number of livestock				
Arizona	53,633	661	9,047	63,341
California	50,428	38	66,367	116,833
Colorado	111,986	691	186,513	299,190
Idaho	248,041	881	391,009	639,931
Montana	186,279	727	43,927	230,933
Nevada	284,725	1,172	201,393	487,290
New Mexico	157,484	2,349	115,956	275,789
Oregon	193,114	500	8,207	201,821
Utah	124,138	409	382,621	507,168
Wyoming	198,348	1,596	386,810	586,754
Total livestock	1,608,176	9,024	1,791,850	3,409,050
Animal units				
Arizona	53,633	661	1,809	56,103
California	50,428	38	13,272	63,738
Colorado	111,986	691	37,302	149,979
Idaho	246,939	861	77,878	325,678
Montana	186,279	727	8,783	195,789
Nevada	284,725	1,172	38,825	324,722
New Mexico	157,484	2,349	23,192	183,025
Oregon	193,114	500	1,641	195,255
Utah	124,138	399	76,724	201,261
Wyoming	198,348	1,596	69,351	269,295
Total animal units	1,607,074	8,994	348,777	1,964,845
Animal-unit-months of use				
Arizona	420,187	6,431	3,661	430,279
California	204,843	154	24,822	229,819
Colorado	331,576	3,056	98,439	433,071
Idaho	923,441	4,986	140,006	1,068,433
Montana	896,913	4,676	55,526	957,115
Nevada	1,443,604	7,788	127,520	1,578,912
New Mexico	1,211,512	22,427	146,829	1,380,768
Oregon	899,273	2,672	3,992	905,937
Utah	564,416	1,995	251,265	817,676
Wyoming	795,496	8,806	269,068	1,073,370
Total animal-unit-months of use	7,691,261	62,991	1,121,128	8,875,380

¹Includes burros and mules.

TABLE 54.—Grazing authorizations in force on grazing district lands,
grazing-fee year 1979

State	Cattle	Horses ¹	Sheep and goats	Total
Regular permits or licenses				
Arizona	445	7	6	509
California	239	5	32	286
Colorado	1,103	13	189	1,366
Idaho	1,590	11	161	1,814
Montana	2,545	3	137	2,748
Nevada	569	6	72	681
New Mexico	1,281	7	106	1,478
Oregon	746	10	3	784
Utah	1,332	7	360	1,891
Wyoming	801	10	173	1,012
Total regular	10,651	79	1,239	12,569
Free-use licenses				
Arizona	1			1
California				
Colorado	1			1
Idaho				
Montana		1	1	2
Nevada	1			1
New Mexico	89	10	169	268
Oregon				
Utah		1	1	2
Wyoming	1			1
Total free use	93	12	171	276
Crossing and trailing permits				
Arizona				
California			1	1
Colorado	11		14	25
Idaho	29		47	76
Montana			1	1
Nevada	11		11	22
New Mexico	4		1	5
Oregon	2			2
Utah	20		17	37
Wyoming	33		41	74
Total crossing and trailing permits	110		133	243
Exchange-of-use-agreements				
Arizona	3			30
California	44	1	5	50
Colorado	40	1	9	50
Idaho	331	7	25	363
Montana	203	2		205
Nevada	57	1	6	64
New Mexico	10	1	1	12
Oregon	302	13	1	316
Utah	252	4	103	359
Wyoming	141	4	21	166
Total exchange-of-use-agreements	1,383	34	171	1,588
Grand Total	12,237	125	1,714	14,676

¹Includes burros and mules.

TABLE 54A.—*Grazing authorizations in force on grazing district lands, grazing-fee year 1980*

State	Cattle	Horses ¹	Sheep and goats	Total
Regular permits or licenses				
Arizona	492	3	8	503
California	217	4	31	252
Colorado	1,144	15	195	1,354
Idaho	1,608	9	162	1,779
Montana	2,542	14	148	2,704
Nevada	589	15	75	679
New Mexico	1,400	13	108	1,521
Oregon	752	10	5	767
Utah	1,499	12	385	1,896
Wyoming	808	11	178	997
Total regular	11,051	106	1,295	12,452
Free-use licenses				
Arizona	1			1
California				
Colorado	1			1
Idaho				
Montana		1		1
Nevada	1			1
New Mexico	89	9	168	266
Oregon				
Utah		1	1	2
Wyoming		1		1
Total free use	92	12	169	273
Crossing and trailing permits				
Arizona				
California			5	5
Colorado	15	2	49	66
Idaho	31		38	69
Montana				
Nevada	30		13	43
New Mexico	12		4	16
Oregon	1		2	3
Utah	18		19	37
Wyoming	41		47	88
Total crossing and trailing permits	148	2	177	327
Exchange-of-use-agreements				
Arizona	3			3
California	44	1	4	49
Colorado	44	1	10	55
Idaho	355	5	31	391
Montana	191	2	1	194
Nevada	72	1	6	79
New Mexico	18	1	1	20
Oregon	289	11	1	301
Utah	302	4	108	414
Wyoming	158	4	21	183
Total exchange-of-use agreements	1,476	30	183	1,689
Grand Total	12,767	150	1,824	14,741

Includes burros and mules.

TABLE 55.—Authorized livestock (by types of permit) on grazing district lands, grazing-fee year 1979

State	Cattle	Horses ¹	Sheep and goats	Total
Active use				
Arizona	90,571	678	8,226	99,475
California	52,077	63	66,679	118,819
Colorado	120,389	656	157,250	278,295
Idaho	265,863	901	380,826	647,590
Montana	180,830	636	41,406	222,872
Nevada	297,528	1,375	179,139	478,042
New Mexico	119,247	1,583	62,182	183,012
Oregon	189,331	514	7,747	197,592
Utah	121,887	355	399,950	522,192
Wyoming	214,268	1,798	408,368	624,434
Total activeuse	1,651,991	8,559	1,711,773	3,372,323
Nonuse				
Arizona	19,414	69	537	20,020
California	9,656	26	39,720	49,402
Colorado	45,271	583	169,901	215,755
Idaho	53,932	203	335,591	389,726
Montana	8,071	.....	23	8,094
Nevada	101,586	121	359,699	461,406
New Mexico	46,425	137	12,810	59,372
Oregon	24,858	20	4,455	29,333
Utah	59,386	156	345,742	405,284
Wyoming	72,602	501	540,171	613,274
Total nonuse	441,201	1,816	1,808,649	2,251,666
Free use				
Arizona	2	.....	.....	2
California	.....	.....	.....	.....
Colorado	6	.....	.....	6
Idaho	.....	.....	.....	.....
Montana	.....	2	972	974
Nevada	5	.....	.....	5
New Mexico	537	332	5,033	5,902
Oregon	.....	.....	.....	.....
Utah	.....	3	1,050	1,053
Wyoming	6	4	.....	10
Total free use	556	341	7,055	7,952
Crossing and trailing				
Arizona	.....	.....	.....	.....
California	.....	.....	1,400	1,400
Colorado	4,344	.....	18,925	23,269
Idaho	14,188	.....	110,650	124,838
Montana	.....	.....	3,325	3,325
Nevada	4,987	.....	28,560	33,547
New Mexico	321	.....	825	1,146
Oregon	541	.....	.....	541
Utah	2,449	.....	20,977	23,426
Wyoming	14,412	.....	67,868	82,280
Total crossing and trailing	41,242	.....	252,530	293,772
Exchange-of-use				
Arizona	56	.....	.....	56
California	4,510	4	4,400	8,914
Colorado	1,899	624	17,845	20,368
Idaho	29,211	269	37,540	67,020
Montana	16,739	47	.....	16,786
Nevada	8,441	92	13,584	22,117
New Mexico	322	2	120	444
Oregon	25,485	388	3,210	29,083
Utah	9,015	108	51,392	60,515
Wyoming	16,619	112	29,414	46,145
Total exchange-of-use	112,297	1,646	157,505	271,448
Grand Total	2,247,287	12,362	3,937,512	6,490,933

¹Includes burros and mules.

TABLE 55A.—Authorized livestock (by types of permit) on grazing district lands, grazing-fee year 1980

State	Cattle	Horses ¹	Sheep and goats	Total
Active use				
Arizona	53,631	661	9,047	63,339
California	50,428	38	66,367	116,833
Colorado	111,906	691	186,513	299,110
Idaho	245,472	861	389,409	635,742
Montana	186,279	725	43,927	230,931
Nevada	284,720	1,172	201,393	487,285
New Mexico	157,952	2,031	110,900	270,883
Oregon	193,114	500	8,207	201,821
Utah	123,138	333	374,236	497,707
Wyoming	198,348	1,596	386,810	586,754
Total active use	1,604,988	8,608	1,776,809	3,390,405
Nonuse				
Arizona	18,989	19	1,678	20,686
California	7,592	13	47,853	55,458
Colorado	48,008	454	183,002	231,464
Idaho	50,760	183	321,816	372,759
Montana	6,853	0	413	7,266
Nevada	108,296	121	347,080	455,497
New Mexico	65,021	65	10,023	75,109
Oregon	23,669	48	3,555	27,272
Utah	52,636	173	314,497	367,306
Wyoming	74,903	278	259,725	334,906
Total nonuse	456,727	1,354	1,489,642	1,947,723
Free use				
Arizona	2			2
California				
Colorado	6			6
Idaho				
Montana		2		2
Nevada	5			5
New Mexico	516	320	5,056	5,892
Oregon				
Utah		3	1,050	1,053
Wyoming		2		2
Total free use	529	327	6,106	6,962
Crossing and trailing				
Arizona				
California			8,800	8,800
Colorado	6,131	454	80,283	86,868
Idaho	12,469	280	83,600	96,349
Montana				
Nevada	15,520		29,890	45,410
New Mexico	454		1,086	1,540
Oregon	65		500	565
Utah	4,207		23,756	27,963
Wyoming	16,026		102,984	119,010
Total crossing and trailing	54,872	734	330,899	386,505
Exchange-of-use				
Arizona	57			57
California	8,365	4	4,460	12,829
Colorado	2,377	644	14,997	18,018
Idaho	30,146	290	45,706	76,142
Montana	14,698	43	91	14,832
Nevada	8,943	52	14,550	23,545
New Mexico	417	2	120	539
Oregon	27,309	351	3,210	30,870
Utah	10,104	103	56,506	66,713
Wyoming	17,422	102	30,799	48,323
Total exchange-of-use	119,838	1,591	170,439	291,868
Grand Total	2,236,954	12,614	3,773,895	6,023,463

¹Includes burros and mules.

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TABLE 56.—*Animal unit months (by type of use) of authorized use of grazing district lands, grazing-fee year 1979*

State	Cattle	Horses ¹	Sheep and goats	Total
	AUM's	AUM's	AUM's	AUM's
Active use				
Arizona	523,965	6,547	3,514	534,026
California	214,750	210	31,999	246,959
Colorado	340,235	2,866	92,266	435,367
Idaho	955,322	5,165	127,089	1,087,576
Montana	877,259	5,062	55,707	938,028
Nevada	1,613,900	9,395	138,973	1,762,268
New Mexico	1,138,206	17,250	124,668	1,280,124
Oregon	894,993	2,784	3,989	901,766
Utah	544,138	1,858	273,212	819,208
Wyoming	852,732	9,482	285,323	1,147,537
Total active use	7,955,500	60,619	1,136,740	9,152,859
Nonuse				
Arizona	137,917	448	1,288	139,653
California	46,379	54	4,575	51,008
Colorado	130,757	1,376	70,973	203,106
Idaho	139,036	1,000	148,424	288,460
Montana	22,169		14	22,183
Nevada	326,916	595	201,339	528,850
New Mexico	314,422	271	10,338	325,031
Oregon	57,150	90	508	57,748
Utah	212,596	828	196,395	409,819
Wyoming	163,402	819	277,842	442,063
Total nonuse	1,550,744	5,481	911,696	2,467,921
Free use				
Arizona	24			24
California				
Colorado	24			24
Idaho				
Montana		16	78	94
Nevada	20			20
New Mexico	4,483	3,456	11,193	19,132
Oregon				
Utah		15	714	729
Wyoming	37	26		63
Total free use	4,588	3,513	11,985	20,086
Crossing and trailing				
Arizona				
California			66	66
Colorado	239		316	555
Idaho	928		3,848	4,776
Montana			22	22
Nevada	221		1,594	1,815
New Mexico	17		19	36
Oregon	49			49
Utah	237		933	1,170
Wyoming	1,867		4,565	6,432
Total crossing and trailing	3,558		11,363	14,921
Exchange-of-use				
Arizona	865			865
California	13,654	10	608	14,272
Colorado	4,261	3,237	3,452	10,950
Idaho	71,195	1,837	6,916	79,948
Montana	83,429	161		83,590
Nevada	41,933	316	4,434	46,683
New Mexico	1,171	21	110	1,302
Oregon	84,790	2,361	1,284	88,435
Utah	129,131	750	28,853	158,734
Wyoming	53,015	315	11,429	64,759
Total exchange-of-use	483,444	9,008	57,086	549,538
Grand Total	9,997,834	78,621	2,128,870	12,205,325

¹Includes burros and mules.

TABLE 56A.—*Animal unit months (by type of use) of authorized use of grazing district lands, grazing-fee year 1980*

State	Cattle	Horses ¹	Sheep and goats	Total
Active use				
	<i>AUM's</i>	<i>AUM's</i>	<i>AUM's</i>	<i>AUM's</i>
Arizona	420,187	6,431	3,661	430,279
California	204,843	154	24,822	229,819
Colorado	331,342	3,056	98,439	432,837
Idaho	925,561	4,986	140,006	1,070,553
Montana	896,913	4,660	55,526	957,099
Nevada	1,443,584	7,788	127,344	1,578,716
New Mexico	1,208,614	19,114	136,066	1,363,794
Oregon	899,273	2,672	3,992	905,937
Utah	562,542	1,977	247,380	811,899
Wyoming	795,503	8,804	269,068	1,073,375
Total active use	7,688,362	59,642	1,106,304	8,854,308
Nonuse				
Arizona	153,720	181	1,281	155,182
California	26,147	27	7,012	33,186
Colorado	130,073	1,051	72,054	203,178
Idaho	133,941	878	108,407	243,226
Montana	35,962	18	309	36,289
Nevada	343,402	640	144,336	488,384
New Mexico	332,755	457	6,850	340,062
Oregon	46,783	155	185	47,123
Utah	280,618	804	172,377	453,799
Wyoming	173,161	828	147,214	321,203
Total nonuse	1,656,568	5,039	660,025	2,321,632
Free use				
Arizona	24			24
California				
Colorado	24			24
Idaho				
Montana		16		16
Nevada	20			20
New Mexico	4,365	3,365	11,245	18,975
Oregon				
Utah		15	714	729
Wyoming		1		1
Total free use	4,433	3,397	11,959	19,789
Crossing and trailing				
Arizona				
California			603	603
Colorado	268		1,170	1,438
Idaho	1,155		3,120	4,275
Montana				
Nevada	966		2,211	3,177
New Mexico	62		19	81
Oregon	9		80	89
Utah	452		1,481	1,933
Wyoming	1,647		4,567	6,214
Total crossing and trailing	4,559		13,251	17,810
Exchange-of-use				
Arizona	861			861
California	13,751	10	857	14,618
Colorado	5,638	3,413	3,446	12,497
Idaho	69,327	2,019	7,932	79,278
Montana	74,199	208	57	74,464
Nevada	44,485	116	4,440	49,041
New Mexico	1,900	24	110	2,034
Oregon	81,691	2,123	1,284	85,098
Utah	34,716	780	29,439	64,935
Wyoming	60,041	380	13,341	73,762
Total exchange-of-use	386,609	9,073	60,906	456,588
Grand Total	9,740,531	77,151	1,852,445	11,670,127

¹Includes burros and mules.

TABLE 57.—*Estimated use of Taylor Grazing Act grazing-lease lands, grazing-fee year 1979*

State	Operators	Cattle and horses	Sheep and goats	Estimated actual use	Estimated capacity available
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>AUM's</i>	<i>AUM's</i>
Alaska ¹	NA	3,050	5,000	3,550	NA
Arizona	436	18,855	8,530	157,964	151,835
California	588	25,008	52,341	171,769	163,861
Colorado	502	12,209	41,650	57,346	59,437
Idaho	584	81,156	152,063	42,063	42,908
Kansas	6	9	.....	124	124
Montana	1,222	64,091	14,797	165,655	180,441
Nebraska	39	200	.....	1,313	1,313
Nevada	17	6,058	155	44,402	46,570
New Mexico	872	18,117	25,220	253,358	262,323
North Dakota	95	756	97	9,679	9,681
Oklahoma	8	29	.....	343	343
Oregon:					
O&C lands ²	151	11,032	2,657	25,465	26,739
Public lands	538	11,040	4,677	54,481	54,220
South Dakota	456	95,168	88,410	68,900	74,313
Utah	3	37	148	712	727
Washington	387	5,917	555	27,840	28,698
Wyoming	1,837	70,327	91,835	466,565	508,617
Total	7,741	423,059	488,135	1,551,529	1,613,150

¹Issued pursuant to the authority contained in the Act of March 4, 1927 (50 Stat. 1452). Case files involving transfer of jurisdiction during the year were considered for only that portion of the year they were actually under the Bureau of Land Management.

²Issued pursuant to the authority contained in the Act of August 28, 1937 (50 Stat. 874).

Note—All leases shown in this table except those in Alaska and on the O&C lands in Oregon, were issued pursuant to the authority contained in Sec. 15 of the *Taylor Grazing Act* — Act of June 28, 1934 (48 Stat. 1269).

NA—Not available.

TABLE 57A.—*Estimated use of Taylor Grazing Act grazing-lease lands, grazing-fee year 1980*

State	Operators	Cattle and horses	Sheep and goats	Estimated actual use	Estimated capacity available
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>AUM's</i>	<i>AUM's</i>
Alaska ¹	21	3,082	672	12,159	63,292
Arizona	434	20,029	8,050	152,758	151,078
California	619	25,519	69,896	144,753	188,959
Colorado	495	11,902	36,415	53,158	59,368
Idaho	576	79,817	151,715	41,745	41,133
Kansas	6	9	.....	124	124
Montana	1,236	63,384	13,738	160,469	181,008
Nebraska	39	200	.....	1,313	1,257
Nevada	19	7,135	.....	44,349	56,072
New Mexico	883	17,756	21,535	225,214	266,053
North Dakota	98	682	97	9,287	9,704
Oklahoma	10	83	.....	427	439
Oregon:					
O&C lands ²	142	7,943	1,419	18,821	25,462
Public lands	546	12,376	2,677	53,718	56,284
South Dakota	464	108,788	93,200	64,582	73,975
Utah	3	39	148	727	727
Washington	391	5,854	740	26,614	29,652
Wyoming	1,713	95,465	102,462	435,355	484,843
Total	7,695	460,063	502,764	1,445,573	1,689,430

¹Issued pursuant to the authority contained in the Act of March 4, 1927 (50 Stat. 1452). Case files involving transfer of jurisdiction during the year were considered for only that portion of the year they were actually under the Bureau of Land Management.

²Issued pursuant to the authority contained in the Act of August 28, 1937 (50 Stat. 874).

Note—All leases shown in this table except those in Alaska and on the O&C lands in Oregon, were issued pursuant to the authority contained in Sec. 15 of the *Taylor Grazing Act* — Act of June 28, 1934 (48 Stat. 1269).

TABLE 58.—Grazing leases in force, grazing-fee year 1979

State	Number	Acres	AUM's	Annual rental
Alaska ¹	29	774,192	84,064	\$5,013.80
Arizona	436	1,304,632	135,116	283,036.60
California	589	4,389,379	226,967	303,122.46
Colorado	506	423,728	59,640	103,137.14
Idaho	584	315,359	42,867	77,166.98
Kansas	(²)	(²)	(²)	236.80
Montana	1,773	1,542,476	260,421	305,475.70
Nebraska	(³)	(³)	(³)	2,481.57
Nevada	18	2,687,943	51,399	78,065.78
New Mexico	877	1,276,174	255,058	489,292.86
North Dakota	(⁴)	(⁴)	(⁴)	17,375.32
Oklahoma	(⁵)	(⁵)	(⁵)	393.12
Oregon:				
O&C lands ⁶	157	389,207	21,952	38,131.03
Public lands	919	831,859	88,287	101,487.44
South Dakota	(⁷)	(⁷)	(⁷)	151,747.68
Utah	NA	NA	NA	1,242.65
Washington	(⁸)	(⁸)	(⁸)	51,872.13
Wyoming	1,885	3,598,797	508,570	893,325.74
Total	7,773	17,533,746	1,734,341	2,902,604.80

¹Issued pursuant to the authority contained in the Act of March 4, 1927 (44 Stat. 1452).

²Included in Wyoming.

³Included in Montana.

⁴Included in New Mexico.

⁵Included in Oregon.

⁶Issued pursuant to the authority contained in the Act of August 28, 1937 (50 Stat. 874).

Note.—All leases shown in this table except those in Alaska and on the O&C lands in Oregon, were issued pursuant to the authority contained in Sec. 15 of the *Taylor Grazing Act*—Act of June 28, 1934 (48 Stat. 1269).

NA—Not available.

TABLE 58A.—Grazing leases in force, grazing-fee year 1980

State	Number	Acres	AUM's	Annual rental
Alaska ¹	25 ²	557,640	12,159	\$4,294.00
Arizona	434	1,299,832	134,288	352,683.87
California	618	4,381,674	226,135	366,774.31
Colorado	499	420,590	59,301	132,027.77
Idaho	577	309,468	42,968	100,104.78
Kansas	(³)	(³)	(³)	293.203
Montana	1,798	1,538,774	259,548	354,227.96
Nebraska	(⁴)	(⁴)	(⁴)	3,098.683
Nevada	20	2,687,943	51,399	108,382.92
New Mexico	889	1,245,500	248,383	573,407.78
North Dakota	(⁵)	(⁵)	(⁵)	20,017.364
Oklahoma	(⁵)	(⁵)	(⁵)	715.085
Oregon:				
O&C lands ⁶	151	409,487	21,375	48,930.25
Public lands	928	814,572	86,559	119,758.41
South Dakota	(⁷)	(⁷)	(⁷)	181,048.954
Utah	NA	NA	NA	1,720.72
Washington				68,685.437
Wyoming	1,761	3,362,258	464,956	1,114,613.71
Total	7,700	17,027,738	1,607,071	3,550,785.18

¹Issued pursuant to the authority contained in the Act of March 4, 1927 (44 Stat. 1452).

²'8 under Bureau of Land Management jurisdiction for only 1 month, 326,000 acres.

³Included in Wyoming.

⁴Included in Montana.

⁵Included in New Mexico.

⁶Issued pursuant to the authority contained in the Act of August 28, 1937 (50 Stat. 874).

⁷Included in Oregon.

Note.—All leases shown in this table except those in Alaska and on the O&C lands in Oregon, were issued pursuant to the authority contained in Sec. 15 of the *Taylor Grazing Act*—Act of June 28, 1934 (48 Stat. 1269).

NA—Not available.

TABLE 59.—*Wild free-roaming horses and burros, grazing-fee year 1979-1980 (estimated)*

State	Horses	Burros	Total
Arizona	125	5,000	5,125
California	2,897	6,152	9,049
Colorado	1,229		1,229
Idaho	935	16	951
Montana	232		232
Nevada	31,260	939	32,199
New Mexico	76	31	107
Oregon	3,458	20	3,478
Utah	1,714	13	1,727
Wyoming	10,448		10,448
Total	52,374	12,171	64,545

Note.—Figures estimated from biennial census in 1980.

146,052 Aum
628,488 Aum
774,540 Aum

TABLE 60.—*Wild free-roaming horses and burros placed in private maintenance (16 U.S.C. 1333), grazing-fee years 1971-1980*

State	1971-1978		1979		1980		Total	
	Horses	Burros	Horses	Burros	Horses	Burros	Horses	Burros
Alaska			8				8	
Arizona	21	799	21	127	73	93	115	1,019
California	1,926	628	778	172	626	370	3,330	1,170
Colorado	502	1	131	21	257	25	890	47
Idaho	303		452	10	472	28	1,227	38
Montana	99	2	129	10	362	5	590	17
Nevada	3,319	93	182	11	251	28	3,752	132
New Mexico	105	32	570	87	1,356	108	2,031	227
Oregon	4,820	2	913	19	923	150	6,656	171
Utah	547	1	235	1	264	4	1,046	6
Wyoming	2,249		173	65	465	18	2,887	83
Eastern States ¹			547	89	1,656	162	2,203	251
Total	13,891	1,558	4,139	612	6,705	991	24,735	3,161

¹Includes all states bordering on or east of the Mississippi River.

TABLE 61.—*Estimated permitted use by reindeer of public lands, Alaska, grazing-fee year 1979*

Permits	Reindeer	Estimated actual use	Estimated capacity available
Number 16	Number 21,000	AUM's '63,600	AUM's '65,050

¹Based on 65% of total numbers as adults.

Note.—Act of September 1, 1937 (50 Stat. 900; 48 U.S.C. 250k).

TABLE 61A.—*Estimated permitted use by reindeer of public lands, Alaska, grazing-fee year 1980*

Permits	Reindeer	Estimated actual use	Estimated capacity available
Number 16	Number 17,150	AUM's '133,300	AUM's '399,200

¹Based on 65% of total numbers as adults.

Note.—Act of September 1, 1937 (50 Stat. 900; 48 U.S.C. 250k).

Part II**BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS****Resource Conservation and Development**

Bureau of Land Management programs in resource conservation and development emphasizes the rehabilitation and development of public lands to control water runoff, to minimize soil erosion, siltation and other destructive consequences of uncontrolled water flows, and to maintain and improve the quality and quantity of surface and subsurface water. Such operations are conducted under authority of the National Soil Conservation Act, the Taylor Grazing Act, and the Multiple Use Act. A range improvement program authorized by the Taylor Grazing Act provides range use facilities to aid range management and utilization. The National Halogeton Control Act provides authority for control of poisonous and noxious weeds on the public lands.

Table 63 shows the major accomplishments under these programs during fiscal year 1980.

TABLE 62.—*Soil and watershed conservation program accomplishments, fiscal year 1980*

Practice	Unit of measurement	Alaska	Arizona	California	Colorado	Idaho	Montana ¹	Nevada	New Mexico	Oregon ²	Utah	Wyoming	Total
Soil Stabilization and Improvement													
Brush control	Acres					75							75
Seeding	Acres					1,200				1,286			2,486
Other	Acres		400			29,026							29,426
Water Management													
Dikes	Cubic Yards								800				800
Program Facilities													
Fencing	Miles		2			21				4	11		38

¹Includes North and South Dakota.

²Includes Washington.

TABLE 63.—Range Improvement program accomplishments, fiscal year 1980

Practice	Unit of measurement	Alaska	Arizona	California	Colorado	Idaho	Montana ¹	Nevada	New Mexico	Oregon ²	Utah	Wyoming	Total
Soil Stabilization and Improvements													
Brush Control	Acres					389					5,758		6,147
Seeding	Acres					900	7			50	500		1,457
Water Management													
Detention and Diversions	Cubic Yards					1	3			9	1	14	28
	Number					10	8,853			26,258	1	46,625	81,747
Dikes	Cubic Yards					100	112,004					1	112,105
Pipelines	Miles		8,746		5,355	284,201	31,004	1,004	14,916	44,880	21,383	6,865	418,390
Reservoirs	Number	7					3		1	8	1	1	44
	Cubic Yards		79	41,382		44,520	10,103		6,000	34,187	1	2,234	138,506
Springs	Number		3		2	14	7			4	3		33
Storage/Drinking	Number		123,600			500	600	8,000	21,001				153,701
Water Catchments	Number		1		3		2				2		8
	Gallons		80,000		105,000								185,000
Wells	Number							3	1	4	2	8	18
Program Facilities													
Cattleguards	Number		5		2	32	7	4		11	10	1	72
Fencing	Miles		7	3	5	101	48	53	7	29	13	23	289

¹Includes North and South Dakota.²Includes Washington.

TABLE 64.—*Private range improvements constructed on public lands, fiscal year 1980*

Practice	Unit of measurement	Alaska	Arizona	California	Colorado	Idaho	Montana ¹	Nevada	New Mexico	Oregon ²	Utah	Wyoming	Total
Soil Stabilization and Improvements													
Brush Control	Acres					7							7
Seeding	Acres					80							80
Water Management													
Pipelines	Miles							20	111,677				111,697
Reservoirs	Number					1							1
Springs	Cubic Yards					350							350
	Number								1				1
Program Facilities													
Fencing	Miles		(³)	(³)		13	(³)		6				19

¹Includes Washington.

²Includes Washington.

³Less than 1 mile.

TABLE 65.—*Total conservation and improvement accomplishments, fiscal year 1980*

Practice	Unit of measurement	Alaska	Arizona	California	Colorado	Idaho	Montana ¹	Nevada	New Mexico	Oregon ²	Utah	Wyoming	Total
Soil Stabilization and Improvements													
Brush Control	Acres					471					5,758		6,229
Seeding	Acres			435		6,870	7			50	3,346		10,708
Other	Acres		400			29,206							29,606
Water Management													
Detention and diversions	Cubic Yards					1	3			9	1	14	28
	Number					10	8,853			26,258	1	46,625	81,747
Dikes	Cubic Yards					100	112,004		800				112,905
Pipelines	Miles		8,746		5,355	284,201	31,040	1,024	126,593	44,880	21,383	6,865	530,087
Reservoirs	Number	7	22			2	3		1	8	1	1	45
	Cubic Yards		79	41,382		44,870	10,103		6,000	34,187	1	2,234	138,506
Springs	Number		3		2	14	7		1	4	3		34
Storage/Drinking	Number		123,600			500	600	8,000	21,001				153,701
Water Catchments	Number		1		3								4
	Gallons		80,000		105,000								185,000
Wells	Number							3	1	4	2	8	18
Program Facilities													
Cattleguards	Number		5		1	32	7	4		11	10	1	71
Fencing	Miles		10	4	5	135	48	53	13	33	24	23	348

¹Includes North and South Dakota.²Includes Washington.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Minerals Leased or Sold Locatable Minerals

The Bureau of Land Management administers the public mineral resources of the United States and encourages their development in accordance with statutory provisions and the principles of conservation. The lands subject to mineral development aggregate approximately 822 million acres, including the remaining public lands administered by the Bureau and other agencies, acquired lands, and lands which have been patented with some or all minerals reserved to the United States. Additionally, submerged lands of the Outer Continental Shelf are subject to mineral development.

Authority for disposition of mineral lands and resources is contained in the General Mining Laws of 1872, the Mineral Leasing Act of 1920, and the Outer Continental Shelf Act of 1953, leasing acts which pertain to acquired lands and special areas, and the Materials Disposal Act of 1947. Resulting activities are the location and patenting of mining claims; competitive and noncompetitive leasing of lands for oil, gas, potash, coal and other minerals; competitive leasing on the Outer Continental Shelf for oil, gas, and other minerals; and the sale and free use disposal of mineral materials not subject to the mining or leasing laws.

The Bureau issued 31 mineral patents during 1980 covering 4,333 acres of Federal land (Table 15).

A total of 37 mineral patent applications on all Federal lands was adjudicated during fiscal year 1980. Field investigation of 25 patent applications on Bureau administered lands were made and 21 cases were recommended for allowance (Table 76).

As of fiscal year 1980, there were 105,963 mineral leases in effect of 100,198,276 acres of public domain lands (Table 72). There were 55 prospecting permits and coal licenses outstanding on another 181,139 acres of public lands (Table 66). Also in force were 12,814 leases, licenses, and permits on 9,016,774 acres of acquired lands (Table 71). More than 95 percent of leases, licenses, and permits are for oil and gas.

Mineral production from both public domain, acquired, and other Federal lands during fiscal year 1980 included 151,014,709 barrels of petroleum; 1,047,447,364 thousand cubic feet of natural gas; 241,371,543 gallons of gasoline and liquid petroleum gas; 84,499,814 short tons of coal, potash, and other minerals (Table 67, 68, and 70). In addition, 284,595,724 barrels of petroleum and 4,707,281,747 thousand cubic feet of natural gas were produced from the submerged lands of the Outer Continental Shelf (Table 70). A total of 355 sales of materials other than vegetal, principally mineral materials, yielded \$4,410,712, and the estimated value of material in 864 free-use permits to governmental agencies and nonprofit groups amounted to \$18,264,672 during the fiscal year (Table 75).

Total receipts during fiscal year 1980 from all mineral leasing activities including rentals, royalties, and bonuses from lands and the Outer Continental Shelf conducted by the Bureau were \$4,783,000,372 (Table 106).

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
Minerals Leased or Sold
Locatable Minerals

TABLE 66.—Mineral permits and licenses on public lands, fiscal year 1980

Mineral by State	Leases		Licenses		Permits		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Coal								
Alabama	2	2,908					2	2,908
Alaska	4	2,593					4	2,593
California	1	80					1	80
Colorado	126	128,918	27	108,750			153	237,668
Montana	21	37,304	3	80			24	37,384
New Mexico	29	44,757			25	72,309	54	17,664
North Dakota	19	17,664					19	117,066
Oklahoma	46	74,058					46	74,058
Oregon	3	5,403					3	5,403
Utah	204	279,654					204	279,654
Washington	2	521					2	521
Wyoming	65	174,186					65	174,186
Total coal	522	768,046	30	108,830	25	72,309	577	949,185
Phosphate								
California	1	1,609					1	1,609
Florida	1	120					1	120
Idaho	86	45,062			5	3,080	91	48,142
Montana	28	22,033					28	22,033
Utah	8	8,800					8	8,800
Wyoming	11	14,018					11	14,018
Total phosphate	135	91,642			5	3,080	140	94,722
Potash								
Arizona					4	4,835	4	4,835
California	7	8,953					7	8,953
Colorado	1	632			1	1,667	2	2,299
Nevada	11	16,600			7	7,969	18	24,569
New Mexico	125	173,154			29	48,995	154	222,109
Utah	20	35,399			21	49,558	41	84,957
Total potash	164	234,738			62	112,984	226	347,722
Silica sand								
Nevada	2	481					2	2
Oklahoma	1	160					1	1
Total silica sand	3	641					3	3
Sodium								
Arizona	2	4,159					2	4,159
California	24	19,297					24	19,297
Colorado	3	9,798			4	9,431	7	19,229
Nevada	11	15,327			34	79,233	45	94,560
New Mexico					1	520	1	520
Wyoming	45	77,624					45	77,624
Total sodium	85	126,205			39	89,184	124	215,389
Other								
Arizona ¹	5	2,246					5	2,246
Nevada ²	4	1,114					4	1,114
Oklahoma ³	1	480					1	480
Utah ⁴	12	3,210					12	3,210
Washington ⁵					1	40	1	40
Total other	22	7,050			1	40	23	7,090
Grand Total	931	1,228,322	30	108,830	132	277,597	1,093	1,614,111

¹4 gold, 2,243 acres; 1 uranium, 3 acres.
²3 sand-gravel, 714 acres; 1 tungsten, 400 acres.
³Asphalt.
⁴Gilsonite.
⁵Lead.

TABLE 67.—*Mineral production from public lands, fiscal year 1980*

State	Type of mineral									
	Petroleum	Natural gas	Gasoline and liquid petroleum gas	Carbon dioxide	Coal	Phosphate	Potash	Silica sand	Sodium	Sulphur
	Barrels	MCF	Gallons	MCF	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
Alabama	4,600	354			27,780					
Alaska	4,130,874	80,155,898	3,386,074							
Arkansas		427,158								
California	17,282,319	5,511,330	12,979,790	730		707	201,129		941,514	
Colorado	10,180,803	55,601,568	14,852,398	418,851	8,562,682				9,164	
Idaho						4,596,004				
Kansas	294,173	11,298,260								
Louisiana	367,989	1,562,954								
Mississippi	38,215									
Montana	6,012,367	12,015,651	3,902,257		10,345,255	79,785				35,870
Nebraska	102,829	412,736	761,804							
New Mexico	22,879,275	598,438,409	106,594,620		6,546,224		3,562,172		141,784	306,326
Nevada	1,005,679					404,103	896	18,926	2,369	
North Dakota	4,843,532	1,308,913	1,278,401		1,418,129					4
Oklahoma	151,065	11,179,822	97,373		299,599			10,496		
South Dakota	124,943	454,538								
Utah	5,348,176	25,074,106	21,857,699	4,030	8,618,415	3,197	23,317			
Washington										
Wyoming	71,391,289	207,814,622	62,835,884		36,130,862				1,895,157	477,841
Total	144,158,128	1,011,256,319	228,546,300	423,611	71,948,946	5,083,796	3,787,514	29,422	2,989,988	820,041

¹Sand and Gravel.

²Gilsonite.

Source: Geological Survey, U.S. Department of the Interior.

Minerals Leased or Sold

Locatable Minerals

TABLE 68.—*Mineral production from acquired lands, fiscal year 1980*

Type of mineral by State	Volume of production	Type of mineral by State	Volume of production
Petroleum		Barite	
	<i>Barrels</i>		<i>Short Tons</i>
Alabama	6,757	Illinois	6,469
Arkansas	550		
California	294,479	Bentonite	
Colorado	9,160	Wyoming	24,555
Florida	1,564		
Illinois		Clay	
Kansas	47,723	Alabama	2,065
Louisiana	1,373,049		
Michigan	82,776	Coal	
Mississippi	841,148	Kentucky	9,219
Montana	42,594		
Nebraska	299	Copper	
New Mexico	1,813	Missouri	13,328
North Dakota	3,392,542		
Ohio	4,293	Feldspar	
Oklahoma	33,401	Georgia	34,369
South Dakota	8,463		
Texas	111,462	Fluorspar	
Utah	52,480	Illinois	4,977
Wyoming	128,433		
Total petroleum	6,432,986	Iron Ore	
		Minnesota	11,330
Natural gas			
	<i>MCF</i>	Lead	
Arkansas	1,886,314	Illinois	1
California	2,675,083	Missouri	428,708
Colorado	315,082	Total lead	428,709
Kansas	1,205,669		
Kentucky	288,153	Limestone	
Louisiana	6,504,577	Virginia	1,890
Maryland	3,725		
Michigan	576,013	Phosphate	
Mississippi	154,420	Florida	182,573
Montana	1,910,700		
New Mexico	676,672	Quartz crystals	
North Dakota	1,220,742	Arkansas	8
Ohio	81,008		
Oklahoma	3,487,910	Sulfur	
Texas	1,306,586	North Dakota	6
Utah	22,727		
West Virginia	1,994	Wavellite	
Wyoming	218,005	Arkansas	1
Total natural gas	22,535,380		
Gasoline and liquid petroleum gas		Zinc	
	<i>Gallons</i>	Illinois	389
Alabama		Missouri	120,219
Colorado	52,675	Total zinc	120,608
Louisiana	2,254		
Montana	1,500	Grand Total minerals other than oil and gas	
North Dakota	2,235,856		840,107
Oklahoma	925		
Texas	128,247		
Utah	152,703		
Wyoming	743,292		
Total gasoline and liquid petroleum gas	3,317,452		

Source: Geological Survey, U.S. Department of the Interior.

TABLE 69.—Oil and gas leases and production on the Outer Continental Shelf, fiscal year 1980

State	Oil and gas leases		Production		
	Number	Acres	Petroleum	Gas	Gasoline and liquid petroleum gas
			<i>Barrels</i>	<i>MCF</i>	<i>Gallons</i>
Alabama	5	28,495	.....	.....	.....
Alaska	113	572,425	.....	.....	.....
California	142	760,685	10,237,520	3,015,040	.....
Florida	35	201,600	.....	.....	.....
Louisiana	1,313	5,685,818	266,328,145	4,114,172,088	1,435,785
Texas	335	1,777,166	8,030,059	590,094,619	.....
Offshore Atlantic	232	1,320,776	.....	.....	.....
Total	2,175	10,346,965	284,595,724	4,707,281,747	1,435,785

Source: Geological Survey, U.S. Department of the Interior.

TABLE 70.—Mineral production from military and other Federal lands, fiscal year 1980

Mineral by State	Volume of production
Gasoline and liquid petroleum gas	
	<i>Gallons</i>
Louisiana	8,785,596
Oklahoma	547,698
Texas	174,497
Total gasoline and liquid petroleum gas	9,507,791
Gas	
	<i>MCF</i>
Arkansas	2,548,899
Louisiana	10,140,186
Mississippi	101,293
Oklahoma	625,734
Texas	239,553
Total gas	13,655,665
Petroleum	
	<i>Barrels</i>
Kentucky	6,932
Louisiana	340,055
Oklahoma	12,856
Texas	63,752
Total petroleum	423,595

Source: Geological Survey, U.S. Department of the Interior.

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
Minerals Leased or Sold
Locatable Minerals

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TABLE 71.—*Mineral leases, licenses, and permits on acquired, military, and other Federal lands, fiscal year 1980*

State	Oil and gas leases		Other minerals		Total	
	Number	Acres	Number	Acres	Number	Acres
Acquired lands						
Alabama	389	298,473	1	⁴⁰	390	298,513
Arizona	17	17,311			17	17,311
Arkansas	764	728,484	12	²⁹⁴²	776	729,426
California	39	8,090	4	³⁸¹⁹	43	8,909
Colorado	642	333,361	18	^{48,001}	660	341,362
Florida	237	462,438	3	⁵³⁶⁵	240	462,803
Georgia			6	^{61,063}	6	1,063
Idaho	63	97,408	3	⁷⁵⁶⁰	66	97,968
Illinois	12	2,567	9	^{64,787}	21	7,354
Indiana	9	2,691			9	2,691
Kansas	105	32,808			105	32,808
Kentucky	146	129,380	3	^{92,224}	149	131,604
Louisiana	544	317,952			544	317,952
Maryland	5	5,522			5	5,522
Michigan	530	199,379			530	199,379
Minnesota			11	^{109,972}	11	9,972
Mississippi	2,902	888,225			2,902	888,225
Missouri	3	4,764	127	^{1175,916}	130	180,680
Montana	1,885	1,476,785	5	^{128,698}	1,890	1,485,483
Nebraska	144	162,418			144	162,418
Nevada	7	3,697			7	3,697
New Mexico	200	223,295	2	¹³⁶⁰⁸	202	223,903
New York	16	35,345			16	35,345
North Carolina			23	^{120,022}	23	20,022
North Dakota	1,574	1,142,900	12	^{120,394}	1,586	1,163,294
Ohio	47	18,995	1	¹⁶⁵⁶⁷	48	19,562
Oklahoma	415	211,064			415	211,064
Oregon	25	16,387			25	16,387
Pennsylvania	7	2,619	2	¹⁷⁸⁰	9	2,699
South Dakota	367	451,080			367	451,080
Tennessee	50	97,233	3	^{181,545}	53	98,778
Texas	360	295,032			360	295,032
Utah	150	82,669			150	82,669
Virginia	230	430,039	1	¹⁹³⁵⁵	231	430,394
Washington	12	15,168			12	15,168
West Virginia	239	359,878			239	359,878
Wisconsin			33	^{2034,151}	33	34,151
Wyoming	395	142,551	5	²¹⁵⁶⁰	400	143,111
Total acquired lands	12,530	8,696,008	284	291,669	12,814	8,987,677
Military and other Federal lands						
Arkansas	16	9,181			16	9,181
Kentucky	2	890			2	890
Louisiana	6	12,689			6	12,689
Mississippi	1	10			1	10
Nebraska	1	640			1	640
Oklahoma	3	3,408			3	3,480
Texas	7	2,279			7	2,279
Total military and other Federal lands	36	29,097			36	29,097
Grand Total	12,566	8,725,105	284	291,699	12,850	9,016,774

¹ 1 clay, 40 acres.

²⁴ barite, 305 acres; 5 quartz, 200 acres; 3 wavellite, 437 acres.

³¹ gold, 579 acres; 1 mercury, 80 acres; 1 quartz, 80 acres; 1 silica sand, 80 acres.

¹⁸ uranium, 8,001 acres.

³ phosphate, 365 acres.

⁶⁴ feldspar, 846 acres; 2 silica sand, 217 acres.

⁷¹ copper, 80 acres; 1 garnet, 40 acres; 1 phosphate, 440 acres.

⁹ fluorspar, 4,787 acres.

⁹³ coal, 2,224 acres.

¹⁰¹⁰ nickel, 9,812 acres.

¹² barite, 400 acres; 1 clay, 783 acres; 124 zinc, 174,733 acres.

¹⁵ bentonite, 8,698 acres.

¹² uranium, 608 acres.

¹⁴¹ quartz, 210 acres; 22 uranium, 19,812 acres.

¹⁵¹ coal, 10 acres; 11 uranium, 20,384 acres.

¹⁶¹ coal, 567 acres.

¹⁷² coal, 80 acres.

¹⁸³ silver, 1,545 acres.

¹⁹¹ limestone, 355 acres.

²⁰³³ copper, 34,151 acres.

²¹² bentonite, 320 acres; 3 coal, 240 acres.

Source: Geological Survey, U.S. Department of the Interior.

TABLE 72.—Mineral leases on public lands through fiscal year 1980

State	Oil and gas		Geothermal		Coal		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alabama	74	2,882			2	2,908			76	5,790
Alaska	50	77,712			4	2,593			54	80,305
Arizona	2,258	4,382,263	13	21,541			17	6,405	2,278	4,410,209
Arkansas	488	539,952							488	539,952
California	1,933	776,813	55	67,710	1	80	² 32	29,859	2,021	874,462
Colorado	8,595	7,831,111	22	30,476	126	128,918	³ 4	10,430	8,747	8,000,935
Florida	123	79,486					⁴ 1	120	124	79,606
Idaho	2,100	3,900,085	86	153,427			⁵ 86	45,062	2,272	4,098,574
Kansas	197	58,966							197	58,966
Louisiana	264	32,690							264	32,690
Michigan	166	146,865							166	146,865
Mississippi	238	22,027							238	22,027
Missouri	9,923	9,588,557							9,972	9,647,894
Montana	509	223,596			21	37,304	⁶ 28	22,033	509	223,596
Nebraska	8,183	12,598,990							8,857	13,754,179
Nevada	13,352	10,042,125	646	1,121,667			⁷ 28	33,522	13,626	10,470,050
New Mexico	903	349,087	120	210,014	29	44,757	⁸ 125	173,154	922	366,751
North Dakota	829	116,275			19	17,664			877	190,973
Oklahoma	444	559,760			46	74,058	⁹ 2	640	680	940,903
Oregon	1,251	1,564,098	233	375,740	3	5,403			1,251	1,564,098
South Dakota	16,600	20,946,171							17,113	21,726,911
Utah			269	453,677	204	279,654	¹⁰ 40	47,409	11	19,774
Virginia	75	90,390	11	19,774					79	96,031
Washington	35,015	22,573,203	2	5,120	2	521			35,140	22,846,479
Wyoming	¹¹ 1	256	4	7,448	65	174,186	¹¹ 56	91,642	1	256
Total	103,571	96,503,360	1,461	2,466,594	522	768,046	409	460,276	105,963	100,198,276

⁴ gold, 2,243 acres; 2 sodium, 4,159 acres; 1 uranium, 3 acres.

²¹ phosphate, 1,609 acres; 7 potash, 8,953 acres; 24 sodium, 19,297 acres.

³¹ potash, 632 acres; 3 sodium, 9,798 acres.

⁴¹ phosphate, 120 acres.

⁵⁸⁶ phosphate, 45,062 acres.

⁶²⁸ phosphate, 22,033 acres.

⁷¹¹ potash, 16,600 acres; 3 sand and gravel, 714 acres; 2 silica sand, 481 acres; 11 sodium, 15,327 acres; 1 tungsten, 400 acres.

⁸¹²⁵ potash, 173,154 acres.

⁹¹ silica sand, 160 acres; 1 asphalt, 480 acres.

¹⁰¹² gilsonite, 3,210 acres; 8 phosphate, 8,800 acres; 20 potash, 35,399 acres.

¹¹¹¹ phosphate, 14,018 acres; 45 sodium, 77,624 acres.

Source: Geological Survey, U.S. Department of the Interior.

TABLE 73.—*Competitive mineral leases issued and bonuses received, fiscal year 1980*

Type of mineral by State	Public lands			Acquired lands			Total		
	Number	Acres leased	Bonus received	Number	Acres leased	Bonus received	Number	Acres leased	Bonus received
Oil and gas									
Alabama	1	41	\$2,849.00	1	80	\$9,008.00	1	41	\$2,849.00
Arkansas	1			1			1	80	9,008.00
California	1	120	4,800.00	1			1	120	4,800.00
Colorado	42	14,315	2,752,851.95	2	232	59,467.00	44	14,547	2,812,318.95
Louisiana	5	402	26,919.78	7	2,343	15,399.40	12	2,745	42,319.18
Mississippi				2	192	707.72	2	192	707.72
Montana	31	4,897	467,144.68	1	20	500.00	32	4,917	467,644.68
New Mexico	68	15,534	7,311,495.00				68	15,534	7,311,495.00
North Dakota	10	2,973	250,142.30				10	2,973	250,142.30
Oklahoma	20	1,451	706,412.00	14	5,637	2,719,565.00	34	7,088	3,425,977.00
South Dakota	1	80	6,640.00				1	80	6,640.00
Texas				15	4,842	1,260,612.00	15	4,842	1,260,612.00
Utah	20	5,674	783,586.77				20	5,674	783,586.77
West Virginia				1	80	444.32	1	80	444.32
Wyoming ¹	58	12,630	5,669,201.78	1	80	1,200.00	59	12,710	5,670,401.78
Total oil and gas	257	58,117	17,982,043.26	44	13,506	4,066,903.44	301	71,623	22,048,946.70
Coal									
Colorado	4	1,235	54,882.50				4	1,235	54,882.50
Montana	1	61	1,550.00				1	61	1,550.00
New Mexico	1	3,856	102,500.00				1	3,856	102,500.00
North Dakota	2	1,828	45,725.00				2	1,828	45,725.00
Oklahoma	1	140	14,070.00				1	140	14,070.00
Utah	1	697	363,642.00				1	697	363,642.00
Wyoming	3	2,145	10,725.00				3	2,145	10,725.00
Total coal	13	9,962	593,094.50				13	9,962	593,094.50
Geothermal resources									
Nevada	15	30,813	38,632.01				15	30,813	38,632.01
New Mexico	4	7,063	240,632.00				4	7,063	240,632.00
Oregon	12	20,971	474,813.84				12	20,971	474,813.84
Total geothermal	31	58,847	754,077.85				31	58,847	754,077.85
Potassium									
New Mexico	1	2,080	351,000.00				1	2,080	351,000.00
Grand Total	302	129,006	19,680,215.61	44	13,506	4,066,903.44	346	142,512	23,747,119.05

¹Includes Kansas and Nebraska.

TABLE 74.—*Noncompetitive mineral leases issued, fiscal year 1980*

Type of mineral by State	Public lands		Acquired lands		Total	
	Number	Acres	Number	Acres	Number	Acres
Oil and gas						
Alabama	17	1,251	5	653	22	1,904
Arizona	795	1,574,202	1	2,240	796	1,576,442
Arkansas	24	14,872	24	12,139	48	27,011
California	101	50,648	.....	.....	101	50,648
Colorado	315	359,011	20	19,142	335	378,153
Florida	.....	.....	42	96,239	42	96,239
Idaho	297	598,978	40	69,892	337	668,870
Kentucky	.....	.....	4	1,508	4	1,508
Louisiana	4	398	16	8,029	20	8,427
Michigan	2	200	27	8,866	29	9,066
Mississippi	12	2,306	96	147,497	108	149,803
Missouri	1	2,040	1	80	2	2,120
Montana	568	800,279	49	44,439	617	844,718
Nevada	1,919	3,814,134	1	480	1,920	3,814,614
New Mexico	935	1,464,519	13	18,459	948	1,482,978
North Dakota	18	7,239	19	14,672	37	21,911
Ohio	.....	.....	10	1,093	10	1,093
Oklahoma	18	1,740	10	6,461	28	8,201
Oregon	120	150,691	1	1,776	121	152,467
South Dakota	116	129,871	51	73,428	167	203,299
Tennessee	.....	.....	52	99,350	52	99,350
Texas	.....	.....	22	12,286	22	12,286
Utah	3,875	983,872	1	578	3,876	984,450
Virginia	.....	.....	45	77,615	45	77,615
Washington	1	160	1	80	2	240
West Virginia	.....	.....	7	7,653	7	7,653
Wyoming	496	491,621	16	12,264	512	503,885
Total oil and gas	9,634	10,448,032	574	736,919	10,208	11,184,951
Geothermal steam						
California	1	640	.....	.....	1	640
Nevada	187	282,335	1	833	188	283,168
New Mexico	15	23,024	.....	.....	15	23,024
Oregon	83	148,363	.....	.....	83	148,363
Utah	6	12,630	.....	.....	6	12,630
Washington	2	5,120	.....	.....	2	5,120
Total geothermal steam	294	472,112	1	833	295	472,945
Hardrock						
Florida	1	120	.....	.....	1	120
Georgia	.....	.....	2	218	2	218
Illinois	4	1,821	.....	.....	4	1,821
Minnesota	.....	.....	3	2,617	3	2,617
Missouri	.....	.....	54	81,134	54	81,134
North Carolina	.....	.....	1	405	1	405
Tennessee	2	239	.....	.....	2	239
Wisconsin	.....	.....	31	29,669	31	29,669
Total hardrock	7	2,180	91	114,043	98	116,223
Coal						
Alaska	4	2,593	.....	.....	4	2,593
Ohio	.....	.....	1	567	1	567
Total coal	4	2,593	1	567	5	3,160
Other minerals						
Arizona	.....	.....	.....	.....	.....	.....
Gold, silver, and related	3 ²	1,923	.....	.....	3	1,923
Grand Total	9,942	10,926,840	667	852,362	10,609	11,779,202

¹Includes Kansas and Nebraska.²Lake Meade National Recreational Area.

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
Minerals Leased or Sold
Locatable Minerals

TABLE 75.—Disposition of materials other than vegetal, fiscal year 1980

Method by State	Material	Number of sales	Quantity	Value
Sales				
Alaska	Sand and gravel	3	1,120,000 cubic yards	\$1,779,000.00
Arizona	Sand and gravel	18	1,172,541 cubic yards	183,715.35
	Common borrow	1	5,000 cubic yards	600.00
California	Sand and gravel	6	419,665 cubic yards	65,599.75
	Asphalt aggregate	1	25,000 cubic yards	5,000.00
	Building stone	2	1,250 tons	2,250.00
	Facing stone	2	435 tons	1,100.55
	Soil additives	1	65,000 tons	520,000.00
	Roof granules	1	8,000 tons	3,680.00
	Decomposed granite	4	37,660 cubic yards	5,649.00
Colorado	Clay	4	43,850 tons	10,962.50
	Industrial mineral	1	500 tons	125.00
Idaho	Sand and gravel	3	62,900 cubic yards	15,464.00
	Common borrow	1	30,000 cubic yards	4,500.00
	Building stone	1	45 tons	247.50
Montana	Stone and riprap	3	48,458 tons	4,845.80
Nevada	Sand and gravel	23	646,394 cubic yards	99,691.12
	Common borrow	6	81,445 cubic yards	9,572.45
	Top soil	3	316,004 cubic yards	25,281.00
	Concrete aggregate	1	200,000 cubic yards	20,000.00
	Building stone	1	2,000 tons	4,500.00
	Industrial mineral	2	5,224 tons	1,044.80
	Decomposed granite	6	18,485 cubic yards	6,844.45
New Mexico ...	Sand and gravel	21	268,535 cubic yards	58,392.26
	Road base	73	282,049 cubic yards	57,130.78
	Common borrow	2	670 cubic yards	192.00
	Lightweight aggregate	1	368,000 cubic yards	110,400.00
	Building stone	2	5,000 tons	5,000.00
	Facing stone	1	300,000 tons	600.00
	Shale	1	250,000 tons	125,000.00
	Special sands	1	3,000 tons	750.00
	Industrial mineral	12	262,638 tons	535,966.91
	Restoration	68	216,185-cubic yards	10,809.25
Oregon	Sand and gravel	2	6,900 cubic yards	6,400.00
	Road base	13	58,080 cubic yards	12,960.50
	Common borrow	1	40 cubic yards	10.00
	Stone and riprap	3	62,600 tons	18,780.00
	Surfacing material	4	3,980 cubic yards	2,438.60
	Restoration	1	4,000 cubic yards	160.00
Utah	Sand and gravel	2	65,714 cubic yards	151,899.96
	Common borrow	2	25,000 cubic yards	27,000.00
	Concrete aggregate	1	3,334 cubic yards	500.00
Washington ...	Sand and gravel	3	70,000 cubic yards	17,500.00
	Road base	2	80,000 cubic yards	20,000.00
Wyoming	Sand and gravel	22	563,686 cubic yards	137,136.47
	Road base	1	999,999 cubic yards	149,999.85
	Lightweight aggregate	15	422,322 cubic yards	148,487.16
	Stone and riprap	1	340,500 tons	34,050.00
	Facing stone	2	505 tons	2,035.00
	Shale	1	27,000 tons	4,320.00
	Industrial mineral	1	9,000 tons	1,620.00
	Surfacing material	2	7,000 cubic yards	1,500.00
Total sales ..		355		4,410,712.01
Free use permits				
Alaska	Sand and gravel	5	465,300 cubic yards	79,572.00
	Road base	1	32,000 cubic yards	16,000.00
	Common borrow	123	27,237,279 cubic yards	3,860,739.06
Arizona	Sand and gravel	28	5,563,424 cubic yards	1,182,271.44
	Road base	7	608,000 cubic yards	87,200.00
	Common borrow	8	2,358,000 cubic yards	253,390.00
	Lightweight aggregate	6	1,756,500 cubic yards	446,250.00
	Asphalt aggregate	2	500,000 cubic yards	163,000.00
	Stone and riprap	2	125,000 tons	55,000.00
	Facing stone	1	5 tons	5.00
California	Sand and gravel	52	4,143,783 cubic yards	648,099.95
	Road base	2	105,000 cubic yards	16,500.00
	Common borrow	7	2,116,000 cubic yards	316,200.00
	Asphalt aggregate	10	10,390,000 cubic yards	1,580,000.00
	Stone and riprap	6	1,180,004 tons	348,900.80
	Building stone	2	6,010 tons	1,202.00
	Facing stone	4	16 tons	106.00
	Decomposed granite	39	21,378 cubic yards	3,250.60

TABLE 75.—Disposition of materials other than vegetal,
fiscal year 1980—continued

Method by State	Material	Number of sales	Quantity	Value
Colorado	Sand and gravel	13	464,000 cubic yards	\$112,650.00
	Common borrow	1	155,000 cubic yards	38,750.00
	Stone and riprap	5	60,220 cubic yards	7,828.60
	Building stone	1	28 tons	98.00
	Clay	1	500 tons	175.00
Idaho	Sand and gravel	101	7,982,462 cubic yards	1,453,463.15
	Road base	9	479,547 cubic yards	84,909.40
	Common borrow	21	933,250 cubic yards	244,562.50
	Lightweight aggregate	2	50,075 cubic yards	62,593.75
	Asphalt aggregate	2	450,000 cubic yards	67,500.00
	Building stone	4	29 tons	159.50
	Clay	1	3,000 tons	600.00
	Shale	1	100,000 tons	20,000.00
	Surfacing material	6	312,050 cubic yards	62,410.00
	Sand and gravel	3	700,000 cubic yards	55,000.00
Montana	Sand and gravel	63	19,764,945 cubic yards	2,979,495.15
	Road base	1	15,000 cubic yards	2,250.00
Nevada	Common borrow	38	6,133,729 cubic yards	845,344.39
	Asphalt aggregate	2	85,334 cubic yards	13,866.80
New Mexico ...	Clay	1	1,250 tons	1,250.00
	Decomposed granite	21	178,675 cubic yards	56,700.50
	Sand and gravel	42	3,072,254 cubic yards	599,351.48
	Road base	27	846,700 cubic yards	174,340.00
	Common borrow	12	460,500 cubic yards	59,460.00
	Concrete aggregate	1	5,000 cubic yards	550.00
	Asphalt aggregate	2	20,000 cubic yards	2,100.00
	Stone and riprap	1	5,000 tons	1,000.00
	Special sands	5	21,340 tons	5,080.80
	Industrial mineral	3	3,510 tons	852.00
Oregon	Restoration	6	295,400 cubic yards	14,770.00
	Sand and gravel	18	469,240 cubic yards	129,173.00
	Road base	8	183,300 cubic yards	23,370.00
	Common borrow	3	835,000 cubic yards	124,400.00
	Lightweight aggregate	2	62,500 cubic yards	15,625.00
	Stone and riprap	1	1,000 tons	500.00
Utah	Clay	1	500 tons	250.00
	Surfacing material	4	151,040 cubic yards	27,260.00
	Sand and gravel	25	1,407,950 cubic yards	226,675.00
	Road base	4	360,000 cubic yards	54,000.00
	Common borrow	8	256,000 cubic yards	33,050.00
	Building stone	1	1,000 tons	2,500.00
	Shale	1	50,000 tons	12,500.00
Washington ...	Sand and gravel	1	40,000 cubic yards	2,000.00
	Road base	1	300,000 cubic yards	30,000.00
	Stone and riprap	1	800 tons	80.00
Wyoming	Surfacing material	1	5,952 cubic yards	595.20
	Sand and gravel	66	3,839,699 cubic yards	963,208.89
	Common borrow	1	50,000 cubic yards	7,500.00
	Stone and riprap	6	68,500 tons	23,387.50
	Building stone	1	96,000 tons	192,000.00
	Shale	3	325,000 tons	33,000.00
	Industrial mineral	4	1,140,000 tons	272,800.00
Total free use permits .....	.....	864	.....	18,264,672.46
	Grand Total	1,119	.....	22,675,384.47

Note.—Disposition of materials made under the Act of July 31, 1947 (61 Stat. 681; 30 U.S.C. 601), as amended by the Act of July 23, 1955 (69 Stat. 367).

TABLE 76.—*Mineral patent applications, fiscal year 1980*

State	Adjudication				Classification and investigation								
	Cases unclosed as of beginning of fiscal year	Cases opened during fiscal year	Cases closed during fiscal year	Cases unclosed as of end of fiscal year	Bureau of Land Management				Forest Service				
					Cases recommended for patent	Cases not recommended for patent	Claims recommended for patent	Claims not recommended for patent	Cases recommended for patent	Cases not recommended for patent	Claims recommended for patent	Claims not recommended for patent	
Alaska	26	3	4	25	3	.....	3	1	1	.....	.....	.....	.....
Arizona	42	8	5	45	6	.....	6	1	1	.....	2	.....	.....
California	35	15	4	46	5	3	5	7	1	2	12	.....	2
Colorado	32	7	1	38	.....	1	.....	2	1	.....	.....	.....	.....
Idaho	41	3	2	42	1	.....	1	.....	.....	.....	1	.....	.....
Montana	101	3	4	100	4	.....	4	.....	.....	.....	25	.....	.....
Nevada	28	2	9	21	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Mexico	11	3	2	12	2	.....	2	.....	.....	1	22	.....	1
Oregon	4	.....	2	2	.....	.....	.....	.....	1	1	.....	.....	2
South Dakota	12	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah	16	.....	3	13	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington	4	.....	1	5	.....	.....	.....	.....	1	.....	.....	.....	.....
Wyoming	60	.....	.....	60	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	412	46	37	421	21	4	21	10	6	4	62	5	.....

¹Adjusted as result of an audit.

TABLE 77.—*Mineral patents issued, fiscal year 1980*

State	Annabar and corderite		Bentonite		Copper		Copper, Gold		Gold		Gold and gravel		Iron ore		Limestone	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska									2	304					1	207
Arizona							4	1,286								
California											1	102				
Colorado																
Montana			2	66												
Nevada	1	21														
New Mexico																
Oregon					1	21										
Utah													1	64		
Wyoming																
Total	1	21	2	66	1	21	4	1,286	2	304	1	102	1	64	1	207

State	Mercury		Pegmatite		Pumice		Quartz ¹		Tin		Uranium		Millsites		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska									1	138					4	649
Arizona													3	345	7	1,631
California			1	21											2	123
Colorado											1	41			1	41
Montana													2	59	4	125
Nevada	1	244											5	549	7	814
New Mexico										1	430		1	70	2	500
Oregon					1	157									2	369
Utah															1	64
Wyoming							1	20							1	20
Total	1	244	1	21	1	157	1	20	1	138	2	471	11	1,023	31	4,336

¹Includes other rock bearing gold, silver, cinnabar, lead, tin, copper, and other minerals.

TABLE 78.—*Recordation of mining claims, Public Law 94-579, October 21, 1976-fiscal year 1980*

State	Claims filed for recordation			Claims declared void or recordation rejected			Claims patented			Unpatented claims of record		
	Total as of beginning of fiscal year	Processed during fiscal year	Total as of end of fiscal year	Total as of beginning of fiscal year	Processed during fiscal year	Total as of end of fiscal year	Total as of beginning of fiscal year	Processed during fiscal year	Total as of end of fiscal year	Total as of beginning of fiscal year	Processed during fiscal year	Total as of end of fiscal year
Alaska	'49,321	19,823	69,144	'1,011	2,551	'3,562	(3)	37	37	48,310	17,235	65,545
Arizona	'68,172	45,121	113,293	'2,255	3,153	5,408	.....	.....	.....	65,917	41,968	107,885
California	'41,188	31,616	72,804	'2,000	3,783	5,783	'128	.....	'131	39,060	27,830	66,890
Colorado	'114,564	49,194	163,758	.....	2,099	2,099	.....	1	1	114,564	47,094	161,658
Idaho	'23,852	29,658	53,510	996	531	1,527	'1	.....	1	22,855	29,127	51,982
Montana	'30,920	20,136	51,056	911	1,967	2,878	92	11	103	29,917	18,158	48,075
Nevada	'99,249	68,176	167,425	'504	4,024	4,528	'6	142	148	98,739	64,010	162,749
New Mexico	'72,342	26,380	98,722	.....	'5,815	5,815	'205	38	243	72,137	20,527	92,664
Oregon	13,437	9,283	22,720	958	992	1,950	4	1	5	12,475	8,290	20,765
South Dakota	8,520	6,064	14,584	702	626	1,328	1	.....	1	7,817	5,438	13,255
Utah	'114,033	112,695	226,728	'48	3,071	3,119	.....	.....	.....	113,985	109,624	223,609
Washington	7,643	5,689	13,332	1,085	608	1,693	1	17	18	6,557	5,064	11,621
Wyoming	'75,988	126,096	202,084	'10,255	12,505	22,760	'45	2	47	65,688	113,589	179,277
Eastern States	522	181	703	.....	.....	.....	.....	.....	.....	522	181	703
Total	719,751	550,112	1,269,863	20,725	41,725	62,450	483	252	735	698,543	508,135	1,206,678

¹Adjusted as a result of an audit.

²Excludes 813 claims rejected with appeal rights of more than 90 days.

³Data unrecorded.

⁴One claim withdrawn.

⁵Includes 4,549 adjudicated mining claims.

TABLE 79.—Activity in mining locations under Public Laws 167 and 359, fiscal year 1980

State	Public Law 167 ¹				Public Law 359 ² (Forest Service and Bureau of Land Management)							
	Area represented by Public Notice during fiscal year ³	Cumulative area represented by Public Notice from July 23, 1955 ³	Verified statements	Claims in verified statements	Area examined		Claims examined		Location certificates filed		Affidavits of labor filed	
					FS	BLM	FS	BLM	FS	BLM	FS	BLM
	<i>Acres</i>	<i>Acres</i>	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Alaska		9,200,933										
Arizona		11,383,344								51		
California		20,091,129			3,470	560	187	28	187	28	187	28
Colorado		16,577,805								223		
Idaho		21,360,844				800		23	6	29	90	40
Montana		17,537,083										
Nevada		5,031,769										
New Mexico		7,900,930										
North Dakota		104,566										
Oregon		17,457,442				60		4		4	9	77
South Dakota		1,134,922										
Utah		9,092,919										
Washington		9,965,924									42	22
Wyoming		10,695,988									16	
Total		157,535,598			3,470	1,420	187	55	193	335	344	167

¹Commonly called the "Multiple Surface Use Act."²Commonly called the "Mining Claims Rights Restoration Act of 1955."³Includes only those for which 150 days have expired since appearance of Public Notice.⁴Affidavit of Labor includes 16 claims.

Part II**BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS****Classification And Investigation**

Excluding timber and grazing activities, classification and investigation cases numbered 32,164 as of fiscal year 1980. Case closures during the year amounted to 39,421, but 46,859 new cases were opened throughout the year bringing the Bureau of Land Management's total backlog to 39,602 cases by the end of the reporting period (Table 80).

Land classification conducted under the authority of the Taylor Grazing Act covered 23 separate tracts of land totaling 22,910 acres. Of these, 22,583 acres, or 18 different tracts, were found suitable for disposition (Table 82).

**TABLE 80.—Classification and investigation operations (summary by State),
fiscal year 1980**

State	Cases pending beginning of fiscal year	New cases during fiscal year	Cases closed during fiscal year	Cases pending end of fiscal year
Land cases				
Alaska	5,620	451	323	5,748
Arizona	399	766	703	462
California	1,204	1,034	947	1,291
Colorado	486	502	527	461
Idaho	1,861	778	613	2,026
Kansas	1	.....	1	.....
Montana	255	407	422	240
Nevada	568	1,818	819	1,567
New Mexico	2,129	9,044	8,420	2,753
North Dakota	9	40	27	22
Oklahoma	11	5	3	13
Oregon	388	1,802	1,734	456
South Dakota	33	64	72	25
Texas	766	301	435	632
Utah	186	32	56	162
Washington	345	44	67	322
Wyoming .....	.....	3	.....	3
Eastern States	23	11	12	22
Total land cases	14,284	17,102	15,181	16,205
Mineral cases				
Alaska	6,396	1,134	3,184	4,346
Arizona	614	822	818	618
California	889	672	669	892
Colorado	599	413	362	650
Idaho	265	1,347	1,089	523
Montana	4,113	9,628	5,834	7,907
Nevada	1,429	1,451	1,511	1,369
New Mexico	154	900	628	426
North Dakota	439	2,203	1,716	926
Oklahoma	61	54	35	80
Oregon	215	127	117	225
South Dakota	388	1,154	829	713
Texas	3	.....	2	1
Utah	2,048	9,743	7,362	4,429
Washington	12	12	4	20
Wyoming	55	97	80	272
Total mineral cases	17,880	29,757	24,240	23,397
Grand Total	32,164	46,859	39,421	39,602

¹Adjusted as result of an audit.

Note.—Data do not include grazing or timber cases.

TABLE 81.—*Classification and investigation operations
(summary by type of case), fiscal year 1980*

A. LAND CASES

State	Cases pending beginning of fiscal year	New cases during fiscal year	Cases closed during fiscal year	Cases pending end of fiscal year
Title transfers	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Homestead	183	2	25	60
Desert land	1,433	1,149	293	2,289
Public sales:				
a. Public Sales, Act of 1964	115	32	52	95
b. Other	149	24	21	27
Selections	1310	29	31	318
Exchanges	164	113	49	209
Land title cases (n.e.s.)	227	197	70	360
Small tracts	43	5	38	38
Recreation & public purpose sales	268	124	165	227
Indian allotments	4,503	288	230	4,561
Total title transfers	7,195	1,963	974	8,184
Leases and permits				
Nonmineral leases (n.e.s.)	1418	167	175	410
Rights-of-way	2,021	5,089	4,484	2,623
Nonmineral permits (n.e.s.)	1397	6,300	6,150	547
Nonmineral material sales	25	1,628	1,620	33
Recreation and public purposes leases	360	264	298	340
Small tract leases	28	24	24	17
Total leases and permits	3,249	13,472	12,751	3,970
Investigations				
Trespass	3,071	621	559	3,133
Other case types (n.e.s.)	289	593	635	247
Total investigations	3,360	1,214	1,194	3,380
Other tenure actions				
Withdrawals and reservations	1207	318	171	354
Revocations and restorations	265	106	77	294
Offers to excess land to GSA	8	29	14	23
Total other tenure actions	480	453	262	671
Total land cases	14,284	17,102	15,181	16,205

**TABLE 81.—Classification and investigation operations
(summary by type of case), fiscal year 1980—continued**

B. MINERAL CASES

State	Cases pending beginning of fiscal year	New cases during fiscal year	Cases closed during fiscal year	Cases pending end of fiscal year
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Title transfers				
Mineral entries (BLM and other)	264	124	111	277
Mineral entries (National Forests)	27	6	1	32
Land disposal conflicts	230	30	13	247
Mineral classification	59	51	20	90
Total title transfers	580	211	145	646
Permits and leases				
Oil and gas noncompetitive (public lands)	8,386	11,988	7,747	12,627
Oil and gas competitive (public lands)	52	488	464	76
Oil and gas simultaneous filings (public lands)	907	1,290	982	1,215
Oil and gas noncompetitive (acquired lands)	490	1,673	1,507	656
Oil and gas competitive (acquired lands)	2	10	9	3
Oil and gas simultaneous filings (acquired lands)	95	108	98	105
Oil and gas assignments and transfers (n.e.s.)	5,138	9,846	9,531	5,453
Oil and gas overriding royalty assignments				
Other permits and leases (n.e.s.)	862	1,155	1,157	855
Coal	500	332	290	546
Coal (Split Estate Leasing)		170	138	32
Free use permits and sulphur	51	53	19	85
Geothermal	55	18	12	61
Potassium	178	260	169	270
Phosphate	78	7	13	72
Sodium	73	28	13	88
Hardrock (Reorganization Plan No. 3)	50	88	22	116
Mineral material sales (common varieties)	383	2,031	1,923	491
Outer Continental Shelf (sec. 6)		1	1	
Total permits and leases	17,300	29,546	24,095	22,751
Total mineral cases	17,880	29,757	24,240	23,397
Grand Total	32,164	46,859	39,421	39,602

¹Adjusted as a result of an audit.

Note.—Data do not include grazing or timber cases.

TABLE 82.—*Lands classified under the Taylor Grazing Act, fiscal year 1980*

A. FOUND SUITABLE FOR DISPOSITION

State	Public sale		Exchange		Desert land		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
California	1	5	.....	.....	2	200	.....	.....	3	205
Idaho .....	.....	.....	.....	.....	6	1,083	.....	.....	6	1,083
Montana .....	.....	.....	2	506	.....	.....	.....	.....	2	506
Utah	1	120	6	20,669	.....	.....	.....	.....	7	20,789
Total	2	125	8	21,175	8	1,283	.....	.....	18	22,583

B. FOUND NOT SUITABLE FOR DISPOSITION

Idaho .....	.....	.....	.....	.....	1	118	.....	.....	1	118
Montana .....	.....	.....	2	36	.....	.....	.....	.....	2	36
Utah .....	.....	.....	.....	.....	.....	.....	1	63	1	63
Total .....	.....	.....	2	36	2	228	1	63	5	327

¹Unintentional Trespass Act (82 Stat. 870).

Note.—The Taylor Grazing Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.), or within grazing districts, which are more valuable or suitable for any purpose other than the production of native grasses or forage plants, or which are proper for acquisition in satisfaction of any outstanding lieu, exchange, or scrip rights, or land grant, or which it would be proper to expose for public sale, and to open such lands to entry, selection, or location in accordance with such classification.

TABLE 83.—*Lands classified under miscellaneous laws, fiscal year 1980*

State	Small Tract Act ¹			Recreation and Public Purposes Act ²		
	Total areas classified as of beginning of fiscal year	Areas classified during fiscal year	Total Areas classified as of end of fiscal year	Classifications during fiscal year	Areas classified during fiscal year	Total Areas classified during fiscal year
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>
Alaska	74,249	.....	74,249	.....	.....	.....
Arizona	8,341	.....	8,341	3	183	183
California	313,078	.....	313,078	4	24	24
Colorado	3,190	.....	3,190	3	59	59
Idaho	2,683	.....	2,683	10	1,159	1,159
Montana	1,709	5	1,714	2	35	40
Nevada	43,622	.....	43,622	21	1,041	1,041
New Mexico	1,039	.....	1,039	5	58	58
North Dakota	810	.....	810	.....	.....	.....
Oregon	1,526	.....	1,526	.....	.....	.....
South Dakota	17	.....	17	.....	.....	.....
Utah	3,138	.....	3,138	5	1,412	1,412
Washington	1,886	.....	1,886	.....	.....	.....
Wyoming	1,717	.....	1,717	.....	.....	.....
Total	457,005	5	457,010	50	3,971	3,976

¹Act of June 1, 1938 (52 Stat. 608, 43 U.S.C. 682a), as amended.²Acts of June 14, 1926 (44 Stat. 741), and June 4, 1954 (68 Stat. 173; 43 U.S.C. 869), as amended.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Protection—Fire and Trespass

As a part of its resource management responsibilities, the Bureau of Land Management protected, during fiscal year 1980, a total of 401,992,000 acres from fire. Of this total, 15,658,000 acres were protected through contracts with State, private, or Federal fire protection agencies, and the remaining 386,334,000 acres by force account (Table 89).

During fiscal year 1980, 736,152 acres were burned. On land protected by contract, 216 fires burned 182,757 acres. The cost of contract protection was \$2,863,223. On lands protected by force account, 2,226 fires burned 553,395 acres. The cost of suppression was \$17,082,214 (Table 87).

Fire damage for fiscal year 1980 was \$601,700. Timber and reproduction losses amounted to \$347,900. Losses to watershed, recreation, range, wildlife forage, and other resources were \$253,800 (Table 84).

In fiscal year 1980, 6,029 cases of unauthorized use were acted upon and 1,634 cases were closed. Pending at the end of the year were 1,474 cases (Table 90). Unauthorized land occupancy constituted approximately one-half of the cases. Collections totaled \$644,181. Of this amount, 60 percent was received from timber trespass (Table 92).

TABLE 84.—Area burned and resource damage by fires on/or threatening lands administered by the Bureau of Land Management, calendar year 1980

	Area burned										Resource damage (hundreds of dollars)					
	Forest						Nonforest		Total area		Timber value		Other damages value ¹		Total damages	
	Commercial		Noncommercial		Total		Federal	Other ²	Federal	Other ²						
	Federal	Other ²	Federal	Other ²	Federal	Other ²					Federal	Other ²	Federal	Other ²	Federal	Other ²
Force account protection	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>						
Alaska		3	1,275	248	1,275	251	74	312	1,349	563	\$12.8	\$2.1		\$4.5	\$12.8	\$6.6
Arizona	25	295	4,275		4,300	295	97,288	4,583	101,588	4,878	14.5	5.9		3,141.0	14.5	3,146.9
California			6	15	6	15	24,802	10,521	24,808	10,536	0.2	0.3		1,269.7	0.2	1,270.0
Colorado	230	4	132	5	362	9	761	17	1,123	26	15.7			2.4	15.7	2.4
Idaho	80	1	48		128	1	86,756	31,987	86,884	31,988	2.3		\$40.1	1,981.7	42.4	1,981.7
Montana ³	27	322	9,527	5,583	9,554	5,905	12,077	100,430	21,631	106,335	110.1	41.5	27.3	844.5	137.4	886.0
Nevada	31		3,087	450	3,118	450	67,164	6,434	70,282	6,884	58.5	14.0		3,315.2	58.5	3,329.2
New Mexico	43		219	73	262	73	149	107	411	180	1.9			5.9	1.9	5.9
Oregon	405	4	44	1,304	449	1,308	45,429	17,821	45,878	19,129	0.1		9.0	2,341.7	9.1	2,341.7
Utah	23	1	946	50	969	51	13,942	1,498	14,911	1,549	1.2			292.8	1.2	292.8
Wyoming	203	1	1,174	201	1,377	202	480	403	1,857	605	32.9	2.2		37.6	32.9	39.8
Total force account protection	1,067	631	20,733	7,929	21,800	8,560	348,922	174,113	370,722	182,673	250.2	66.0	76.4	13,237.0	326.6	13,303.0
Contract protection																
Alaska				125,021		125,021		55		125,076		650.2		0.5		650.7
California	877	127	165	137	1,042	264	6,986	39,096	8,028	39,360	24.7	5.0	13.1	4,774.1	37.8	4,779.1
Idaho			170	820	170	820	101	5,229	271	6,049	5.1		164.3	58.5	169.4	58.5
Montana		80	5	4	5	84			5	84	0.1	4.0			0.1	4.0
Oregon	1,492	1,354	53	37	1,545	1,391	2	928	1,547	2,319	67.8	130.9		18.5	67.8	149.4
Washington							12	6	12	6				0.3		0.3
Total contract protection	2,369	1,561	393	126,019	2,762	127,580	7,101	45,314	9,863	172,894	97.7	790.1	177.4	4,851.6	275.1	5,642.0
Grand Total	3,436	2,192	21,126	133,948	24,562	136,140	356,023	219,427	380,585	355,567	347.9	856.1	253.8	18,088.9	601.7	18,945.0

¹Includes damage to watershed, recreation areas and facilities, range and wildlife forage, and improvements.

²Includes State, privately owned, and other non-Federal lands.

³Includes South Dakota.

TABLE 85.—Fires suppressed on land administered by the Bureau of Land Management, calendar year 1980

A. NUMBER OF REPORTABLE FIRES BY CLASS¹

State	A		B		C		D		E		F		G		Total		
	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	
Force account protection																	
Alaska	15	41	20	31	5	12		2			1					41	86
Arizona	58	1	40	7	37	3	20	1	16	2	8	1	9			188	15
California	52	15	7	1	8	2	4		9	1	4	1	2			86	20
Colorado	185	27	33	8	14	2	2		1							235	37
Idaho	37	10	52	24	27	18	10	4	17	5	14	2	8	1		165	64
Montana ²	19	4	23	21	16	2	5	3	2	6	7	2	1	1		73	39
Nevada	261	50	79	21	24	5	9	6	13		8	1	3			397	83
New Mexico	48	4	10	4	9	5	1									68	13
Oregon	136	40	33	16	16	4	7	3	4	3	7	3	2			205	69
Utah	104	16	67	11	24	7	7	1	7	4	4					213	39
Wyoming	35	7	25	5	12	1	1		4							77	13
Total force account protection	950	215	389	149	192	61	66	20	73	21	53	10	25	2		1,748	478
Contract protection																	
Alaska		10		8		2								1			21
California	21	6	7	3	10	1	5		5	2	5	1		1		53	14
Idaho			1	11		6	2	1		1		2				3	21
Montana	6		1	2		1										7	3
Oregon	48	4	22	1	9	2	3	1	1	2		1				83	11
Total contract protection	75	20	31	25	19	12	10	2	6	5	5	4		2		146	70
Grand Total	1,025	235	420	174	211	73	76	22	79	26	58	14	25	4		1,894	548

¹Class (in acres): A=(0-0.25) B=(0.26-9) C (10-99) D=(100-299) E=(300-999) F=(1,000-4,999) G=(5,000+)

²Includes South Dakota

B. NUMBER OF REPORTABLE FIRES BY CAUSE

State	Lightning		Campfire		Smoking		Debris burning		Incendiary		Equipment use		Railroads		Children		Miscellaneous		Total		
	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	
Force account protection																					
Alaska	31	39	3	23	1	5	1	8	1	.....	.....	1	.....	.....	.....	3	4	7	41	86
Arizona	140	5	9	.....	14	1	6	1	3	.....	5	2	1	.....	1	.....	9	6	188	15
California	53	7	1	1	2	.....	5	3	7	4	7	1	1	1	.....	10	3	86	20	
Colorado	198	13	10	1	2	.....	2	.....	1	.....	1	2	1	.....	.....	20	20	235	37	
Idaho	54	7	4	.....	5	4	19	11	20	13	15	2	6	11	.....	2	42	14	165	64
Montana ¹	62	26	2	.....	.....	3	2	1	.....	1	1	3	.....	1	1	.....	5	4	73	39
Nevada	260	24	14	4	38	10	36	6	24	10	19	3	1	12	3	1	2	13	397	83	
New Mexico	45	4	2	.....	2	4	2	2	2	1	3	.....	.....	1	1	.....	11	3	68	13
Oregon	159	23	9	1	4	4	7	6	2	1	15	9	.....	7	.....	1	9	17	205	69
Utah	147	12	3	.....	5	6	8	4	26	3	3	1	3	2	1	.....	17	11	213	39
Wyoming	49	4	.....	.....	6	1	5	2	4	2	2	1	2	1	4	.....	5	2	77	13
Total force account protection	1,198	164	57	30	77	36	95	44	90	35	71	25	14	37	12	7	134	100	1,748	478	
Contract protection																					
Alaska	12	2	1	1	1	4	21
California	13	6	5	.....	2	.....	4	2	17	2	3	2	.....	.....	2	1	7	1	53	14
Idaho	3	2	2	7	1	1	3	6	3	21
Montana	4	3	1	2	7	3
Oregon	43	2	7	6	10	3	3	2	1	1	13	3	83	11
Total contract protection	60	26	12	2	8	3	14	7	17	10	6	4	4	4	25	14	146	70
Grand Total	1,258	190	69	32	85	39	109	51	107	45	77	29	14	37	16	11	159	114	1,894	548

¹Includes South Dakota.

TABLE 86.—Number of fires by cause and damage on land administered by the Bureau of Land Management, calendar year 1980

State	Campfire			Smoking			Debris burning			Incendiary			Lightning		
	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)
Force account protection															
Alaska	3	1	.....	1	.....	.....	1	.....	.....	1	.....	.....	31	1,301	12.8
Arizona	9	93	.....	14	287	.....	6	31	.....	3	468	.....	140	92,467	14.5
California	1	651	.....	2	58	.....	5	55	.....	7	1,035	.....	53	21,615	0.2
Colorado	10	9	.....	2	.....	.....	2	.....	.....	1	.....	.....	198	357	15.7
Idaho	4	2	.....	5	8	.....	19	696	.....	20	16,873	.....	54	33,746	42.4
Montana	2	.....	.....	.....	15	0.5	2	80	.....	.....	.....	.....	62	20,497	117.8
Nevada	14	539	.....	38	907	.....	36	310	2.5	24	1,456	.....	260	60,776	58.5
New Mexico	2	1	.....	.....	.....	.....	4	40	1.1	2	9	0.3	45	88	0.5
Oregon	9	119	.....	4	1,900	.....	7	319	.....	2	6	.....	159	36,418	9.1
Utah	3	3	.....	5	455	.....	8	503	.....	26	1,945	.....	147	5,010	0.6
Wyoming .....	.....	.....	.....	6	29	.....	5	428	.....	4	7	.....	49	1,325	32.9
Total force account protection	57	1,418	.....	77	3,659	0.5	95	2,462	3.6	90	21,799	0.3	1,198	273,600	305.0
Contract protection															
California	5	.....	.....	2	17	.....	4	14	.....	17	2,627	.....	13	3,172	18.9
Idaho .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montana .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....
Oregon	7	.....	.....	6	31	1.6	10	363	4.8	.....	.....	.....	43	81	1.5
Washington .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total contract protection	12	.....	.....	8	48	1.6	14	377	4.8	17	2,627	.....	60	3,253	20.4
Grand Total	69	1,418	.....	85	3,707	2.1	109	2,839	8.4	107	24,426	0.3	1,258	276,853	325.4

TABLE 86.—Number of fires by cause and damage on land administered by the Bureau of Land Management, calendar year 1980—continued

State	Equipment use			Railroad			Children			Miscellaneous			Total		
	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)
Force account protection															
Alaska										4	47		41	1,349	12.8
Arizona	5	7,270		1	1		1			9	971		188	101,588	14.5
California	7	768					1	20		10	606		86	24,808	0.2
Colorado	1			1	6					20	751		235	1,123	15.7
Idaho	15	6,255		6	4,488					42	24,816		165	86,884	42.4
Montana	1				2		1	16	0.4	5	1,021	16.2	73	21,631	137.4
Nevada	19	5,978		1	299		3	9		2	8		397	70,282	58.5
New Mexico	3	175								11	98		68	411	1.9
Oregon	15	6,922					1			9	194		205	45,878	9.1
Utah	3	70		3	1,451		1	15		17	5,459	0.6	213	14,911	1.2
Wyoming	2	4		2	12		4	21		5	31		77	1,857	32.9
Total force account protection	71	27,442		14	6,259		12	81	0.4	134	34,002	16.8	1,748	370,722	326.6
Contract protection															
California	3	289					2	1,438	18.9	7	471		53	8,028	37.8
Idaho										3	271	169.4	3	271	169.4
Montana							1			2	5	0.1	7	5	0.1
Oregon	3	234	29.7				1	6	0.1	13	832	30.1	83	1,547	67.8
Washington											12			12	
Total contract protection	6	523	29.7				4	1,444	19.0	25	1,591	199.6	146	9,863	275.1
Grand Total!	77	27,965	29.7	14	6,259		16	1,525	19.4	159	35,593	216.4	1,894	380,585	601.7

TABLE 87.—Summary of all fires suppressed by the Bureau of Land Management, calendar year 1980

Type of protection	Fires suppressed			Areas burned			Protection cost		
	Public lands	Other lands ¹	Total	Public lands ¹	Other lands	Total	Presuppression and contract	Suppression	Total
	Number	Number	Number	Acres	Acres	Acres			
Force account	1,748	478	2,226	370,722	182,673	553,395	\$15,348,416	\$17,082,214	\$32,430,630
Contract	146	70	216	9,863	172,894	182,757	2,863,223	.....	2,863,223
Total	1,894	548	2,442	380,585	355,567	736,152	18,211,639	17,082,214	35,293,853

¹Includes lands on which fires were suppressed to protect Federal properties.

TABLE 88.—Grand total of all fires suppressed, area burned, and resource damage on or threatening land administered by the Bureau of Land Management, calendar year 1980

State	Number of fires	Acres burned	Dollar damage (thousands)
Alaska	148	126,988	\$670.1
Arizona	203	106,466	3,161.4
California	173	82,732	6,087.1
Colorado	272	1,149	18.1
Idaho	253	125,192	2,252.0
Montana	122	128,055	1,027.5
Nevada	480	77,166	3,387.7
New Mexico	81	591	7.8
Oregon	368	68,873	2,568.0
Utah	252	16,460	294.0
Washington	90	2,462	72.7
Wyoming .....	.....	18	0.3
Total	2,442	736,152	19,546.7

Note.—Includes State, privately owned, and other non-Federal lands.

TABLE 89.—Area and cost of protection of public lands administered by the Bureau of Land Management, calendar year 1980

State	Area protected				Cost per acre					Contract costs			Force account costs			Grand total fire protection costs
	Contracts		Force account	Total area protected	Contracts			Force account	Over-all average cost per State	Forest Service	States and associations	Total costs	Presuppression	Suppression	Total force account	
	Forest Service	States and associations			Forest Service	States and associations	Average cost per State									
	Thousands of acres	Thousands of acres	Thousands of acres	Thousands of acres	Cents	Cents	Cents	Cents	Cents	Thousands of dollars	Thousands of dollars	Thousands of dollars	Thousands of dollars	Thousands of dollars	Thousands of dollars	Thousands of dollars
Alaska		9,756	212,244	222,000				3.7	2.6				1,022	4,670	5,692	5,692
Arizona			12,601	12,601				11.5	11.5				522	922	1,444	1,444
California	70	2,292	15,930	18,292	132.9	35.9	38.8	16.8	19.6	93	823	916	1,204	1,474	2,678	3,594
Colorado			8,432	8,432				16.5	16.5				653	740	1,393	1,393
Idaho	172	395	12,775	13,342	53.5	23.5	32.6	23.7	24.1	92	93	185	1,882	1,149	3,031	3,216
Montana		158	8,312	8,470			19.6	13.3	13.5		31	31	519	590	1,109	1,140
Nevada			48,636	48,636				6.4	6.4				1,775	1,325	3,100	3,100
New Mexico	26		13,123	13,149				2.5	2.5				252	79	331	331
North Dakota			68	68												
Oregon	24	2,595	13,171	15,790	70.8	64.2	64.2	25.7	32.1	17	1,667	1,684	2,375	1,016	3,391	5,075
South Dakota		19	258	277												
Utah			22,663	22,663				5.0	5.0				781	344	1,125	1,125
Washington	44	107	151	151	31.8	30.8	31.1		31.1	14	33	47			47	47
Wyoming			18,121	18,121				3.8	3.8				430	257	687	687
Boise Interagency Fire Center													3,376	4,426	7,802	7,802
Denver Service Center													323	90	413	413
Eastern States Office																
Washington D.C.													325		235	235
Total	336	15,322	386,334	401,992	64.3	17.3	16.9	8.4	8.8	216	2,647	2,863	15,349	17,082	32,431	35,294

TABLE 90.—Trespass operations, fiscal year 1980

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon		Utah	Washington	Wyoming	Eastern States ¹	Total
									Eastern ¹	Western ²					
Agriculture:	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Cases pending beginning of fiscal year		13	21	1	200	36	*6	3	9	1	5	52	38		385
New cases during fiscal year			7	9	48	29	2		5		5	4	2	1	112
Cases closed during fiscal year		1		9	45	*6		3	8		4	4	16		93
Cases pending end of fiscal year		12	28	1	203	59	8	3	6	1	6	52	24	1	404
Fire:															
Cases pending beginning of fiscal year	3				128				1	5	1		1		139
New cases during fiscal year			34		24		1		1	1					61
Cases closed during fiscal year	1				9					1	1				12
Cases pending end of fiscal year	2		34		143		1		2	5			1		188
Grazing:															
Cases pending beginning of fiscal year	1	6	49	48	60	16	*59	8	12	8	79	1	103		450
New cases during fiscal year		15	22	45	102	17	110	52	54	7	118	4	77		623
Cases closed during fiscal year		19	10	34	92	*23	90	50	45	6	156	4	43		572
Cases pending end of fiscal year	1	2	61	59	70	10	79	10	21	9	41	1	137		501
Material:															
Cases pending beginning of fiscal year	14	17	14	4	17	2	*4					4	34		110
New cases during fiscal year		13	3	3	10		4	2	1		2	1	1		40
Cases closed during fiscal year		12	1	1	5		4	1	1		1				26
Cases pending end of fiscal year	14	18	16	6	22	2	4	1			1	5	35		124
Mineral:															
Cases pending beginning of fiscal year	12		30		3		2	4	3	3	7		27	*25	116
New cases during fiscal year	11	2	*7				19	13	2	1	6		2	8	71
Cases closed during fiscal year	9		23		3		16	9	1	1	7		1	4	74
Cases pending end of fiscal year	14	2	14				5	8	4	3	6		28	29	113
Occupancy:															
Cases pending beginning of fiscal year	296	50	382	26	114	46	*32	1,028	2	142	27	25	31	*22	2,223
New cases during fiscal year	15	54	*106	8	23	*12	2	2	9	16	14	7	13	8	289
Cases closed during fiscal year	47	47	63	17	13	10	4	*20	5	28	16	2	13	12	297
Cases pending end of fiscal year	264	57	425	17	124	48	30	1,010	6	130	25	30	31	18	2,215

TABLE 97.—Trespass operations, fiscal year 1980—continued

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon		Utah	Washington	Wyoming	Eastern States ¹	Total
									Eastern	Western					
Rights-of-way:															
Cases pending beginning of fiscal year	10	27	37	40	24	26	*8	259	7	8	11	9	73		539
New cases during fiscal year		25	28	4	21	4	7	29	7	14	4		1	1	145
Cases closed during fiscal year	1	17	6	5	8	5	4	*16	7	12	9		9		99
Cases pending end of fiscal year	9	35	59	39	37	25	11	272	7	10	6	9	65	1	585
Timber:															
Cases pending beginning of fiscal year	17		96	5	25	11		4	5	145	2	5	3	1	319
New cases during fiscal year	1	2	17	6	14	7		3	4	131	2	4	1	1	193
Cases closed during fiscal year	3	1	40	4	12	5		6	5	142	2	2	2		224
Cases pending end of fiscal year	15	1	73	7	27	13		1	4	134	2	7	2	2	288
Unlawful enclosure:															
Cases pending beginning of fiscal year	1	1		1	2	3	6	1	3	1	4		1		24
New cases during fiscal year						6	3			3					12
Cases closed during fiscal year	1	1				1	1	1	3		3				8
Cases pending end of fiscal year				1	2	8	8			4	1		1		28
Water:															
Cases pending beginning of fiscal year			2			1	1						4		8
New cases during fiscal year											11				11
Cases closed during fiscal year											7				7
Cases pending end of fiscal year			2			1	1				4		4		12
Other:															
Cases pending beginning of fiscal year	28	10	13	2	8	8	4	11	4	1	2		7		98
New cases during fiscal year	2	9	3	1	6	4	2	26	4		2		2		61
Cases closed during fiscal year	5	7	4		1	8	2	24	5	1	4		1		62
Cases pending end of fiscal year	25	12	12	3	13	4	4	13	3				8		97
Total:															
Cases pending beginning of fiscal year	382	124	644	127	581	149	*122	1,318	46	314	138	96	322	*48	4,411
New cases during fiscal year	29	120	227	76	248	79	150	127	87	173	164	20	99	19	1,618
Cases closed during fiscal year	67	105	147	70	188	*58	121	*127	77	191	210	12	85	16	1,474
Cases pending end of fiscal year	344	139	724	133	641	170	151	1,318	56	296	92	104	336	51	4,555

¹Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

²Western Oregon includes public lands west of Range 9E., Willamette Meridian.

³Includes all States bordering on or east of the Mississippi River.

⁴Adjusted as a result of an audit.

TABLE 91.—*Volume and value of timber cut in trespass, fiscal year 1980*

State	Number of trespasses	Volume of timber cut MBF	Value of timber cut in trespass	Value of nontimber forest products	Total value
California	18	129	\$11,552.95	\$648.00	\$12,200.95
Colorado	10	20	1,550.25	16.00	1,566.25
Idaho	7	31	3,304.40	280.00	3,584.40
Montana	5	61	4,041.55	.....	4,041.55
Nevada	280	277	1,662.00	3,800.00	5,462.00
E. Oregon and Washington	4	85	7,751.00	.....	7,751.00
W. Oregon	135	1,666	212,322.78	3,103.46	215,426.24
Utah	1	1	42.00	42.00	84.00
Wyoming	1	18	540.00	.....	540.00
Total	461	2,288	242,766.93	7,889.46	250,656.39

TABLE 92.—Trespass collections, fiscal year 1980

State							Type of trespass							
	Fire		Timber		Grazing		Occupancy		Agriculture		Other		Total	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Alaska			1	\$50.00	1	\$4,500.00	5	\$1,500.00			6	\$2,740.00	13	\$8,790.00
Arizona	1	21.00			10	16,733.34	3	1,213.00			8	600.00	22	18,567.34
California	7	16,144.10			3	2,257.64	1	25.00			6	1,817.50	17	20,244.24
Colorado	4	2,321.12			19	593.39	7	718.36	13	\$9,628.56	15	1,234.00	58	14,495.43
Idaho	10	13,576.20			58	11,374.83	6	1,264.22	28	44,447.17	11	6,583.45	113	77,245.87
Montana ¹	5	3,565.55			23	5,772.70	5	992.34	5	12,460.14			38	22,790.73
Nevada					49	26,974.72	2	200.00			10	7,930.58	61	35,105.30
New Mexico			6	75.00	45	12,870.11	18				24	12,204.29	93	25,149.40
Oregon:														
Eastern ²			3	2,471.94	31	8,223.84	1		7	12,143.20	9	2,564.25	51	25,403.23
Western ³			112	339,822.53	6	115.00	24	930.00			14	2,827.79	156	343,695.32
Utah					30	1,781.99	6	3,805.72	3	794.00	21		60	33,050.99
Washington			2	1,317.60	3	1,330.47						26,669.28	5	2,648.07
Wyoming					38	6,331.99	1	5,000.00			1	5,663.20	40	16,995.19
Total			151	379,365.04	316	98,860.02	79	15,648.64	56	79,473.07	125	70,834.34	727	644,181.11

¹Includes North and South Dakota.

²Eastern Oregon includes public lands east of Range 8E., Willamette Meridian.

³Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west Range 9E., Willamette Meridian.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Public Land Surveys

Public land surveys are fundamental to the proper development and effective administration of the vast areas of the public domain. Such surveys create and establish on-the-ground boundaries of subdivisions of the public lands in units that can readily be identified and recorded in the form of official field notes and plats.

At its maximum extent, the original public domain consisted of approximately 1.8 billion acres, or about 78 percent of the total land areas of the continental United States. The rectangular system of surveys has now been extended over 1.4 billion acres of this vast area. Of the 383,123,448 acres of land remaining to be surveyed at the close of the 1980 fiscal year, more than 76 percent is in Alaska (Table 93). The remaining unsurveyed land lies exclusively in eleven Western States, the largest unsurveyed area being located in Nevada where approximately 28 percent of the area in the State is unsurveyed.

About 55 percent of the area in the public land States, other than Alaska, is owned by the Federal Government. Many of the surveys of these Government lands were made over a century ago and were marked by wooden stakes or other nonpermanent material which have since been obliterated by the elements or by man-made developments.

There is an urgent need for resurveys of over 50 million acres of land in this category in order to redefine the boundaries of those subject to administration by the Federal Government. During the 1980 fiscal year, survey plats were officially accepted encompassing 7,256,265 acres of land. Approximately 25 percent of this area was represented by resurveys (Table 94). Numerous other investigations, not measurable on a quantity basis, were also executed in the field during the same period. These investigations ordinarily lead to approved surveys later.

TABLE 93.—*Surveyed and unsurveyed lands in the public land States, 1786-fiscal year 1980*

State	Surveyed	Unsurveyed
	<i>Acres</i>	<i>Acres</i>
Alabama	32,544,640	.....
Alaska	70,488,734	292,027,246
Arizona	61,657,620	11,022,700
Arkansas	33,392,000	.....
California	91,001,566	9,182,114
Colorado	62,709,414	3,718,746
Florida	34,649,427	.....
Idaho	44,060,060	8,853,220
Illinois	35,760,019	.....
Indiana	23,160,960	.....
Iowa	35,867,520	.....
Kansas	52,515,840	.....
Louisiana	28,884,130	.....
Michigan	36,365,742	.....
Minnesota	50,745,113	.....
Mississippi	30,309,120	.....
Missouri	44,189,441	.....
Montana	83,542,014	9,643,906
Nebraska	48,974,080	.....
Nevada	50,884,991	19,443,969
New Mexico	73,020,213	4,704,587
North Dakota	44,339,200	.....
Ohio	26,251,597	.....
Oklahoma	44,149,120	.....
Oregon	58,801,978	2,771,782
South Dakota	48,611,857	.....
Utah	43,895,949	8,827,891
Washington	36,415,839	6,248,481
Wisconsin	34,859,740	.....
Wyoming	55,580,844	6,678,996
Total	1,417,628,958	383,123,448

¹565 acres added for omitted land surveys.

²1 acre added for omitted land survey.

³60 acres added for omitted land surveys.

⁴199 acres added for accretion and omitted land surveys.

TABLE 94.—Cadastral survey actions completed, fiscal year 1980

State	Bureau of Land Management				Other			
	Original surveys	Resurveys	Lines surveyed	Monuments set	Original surveys	Resurveys	Lines surveyed	Monuments set
	<i>Acres</i>	<i>Acres</i>	<i>Miles</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Miles</i>	<i>Number</i>
Alaska	7,219,162	²³ 1,996	¹⁵ 4,494	⁴ 1,191	⁵ 190	⁸	⁷ 10	⁸ 51
Arizona	⁹¹ 1,574	¹⁰ 65,878	¹ 433	¹² 607		¹³ 20,850	¹⁴ 240	¹⁵ 597
Arkansas		¹⁶ 46,192	¹⁷ 162	¹⁸ 241				
California	1,209	¹⁹ 151,393	²⁰ 801	²¹ 1,708		²² 54,653	²³ 376	²⁴ 2,584
Colorado	8,019	²⁵ 193,562	²⁶ 1,587	²⁷ 3,282		²⁸ 34,080	²⁹ 264	³⁰ 549
Florida	565	³¹ 8,814	³² 65	³³ 117				
Georgia							³⁴ 6	³⁵ 19
Idaho		³⁶ 16,015	³⁷ 223	³⁸ 530		³⁹ 7,145	⁴⁰ 68	⁴¹ 136
Illinois						⁴² 120,349	⁴³ 1,296	⁴⁴ 6,410
Michigan	1			1		⁴⁵ 4,480	⁴⁶ 39	⁴⁷ 46
Minnesota	⁴⁸ 40	⁴⁹ 11,920	⁵⁰ 56	⁵¹ 175		⁵² 2,557	⁵³ 42	⁵⁴ 22
Mississippi						⁵⁵ 81	⁵⁶ 3	⁵⁷ 2
Montana	3	⁵⁸ 219,770	⁵⁹ 1,059	⁶⁰ 2,069		⁶¹ 19,075	⁶² 121	⁶³ 171
Nevada	21,159	⁶⁴ 1,397	⁶⁵ 3,034	⁶⁶ 3,034		⁶⁷ 7,273	⁶⁸ 69	⁶⁹ 164
New Mexico		⁶⁹ 0,646	⁷⁰ 527	⁷¹ 1,545				
Oregon	293	⁷² 37,794	⁷³ 405	⁷⁴ 1,620		⁷⁵ 10,228	⁷⁶ 123	⁷⁷ 189
South Dakota		46,080	178	447		⁷⁸ 263,175	⁷⁹ 1,491	⁸⁰ 2,618
Tennessee							⁸¹ 25	⁸² 193
Utah	3,799	306,469	1,175	1,806		⁸³ 720	⁸⁴ 32	⁸⁵ 45
Washington	32	⁸⁶ 25,507	⁸⁷ 115	⁸⁸ 281		⁸⁹ 8,646	⁹⁰ 147	⁹¹ 539
Wisconsin	98	519	6	14	⁹² 101	⁹³ 22,662	⁹⁴ 257	⁹⁵ 346
Wyoming		⁹⁶ 329,318	⁹⁷ 1,196	⁹⁸ 1,966		⁹⁹ 640	¹⁰⁰ 7	¹⁰¹ 15
Total	7,255,974	1,886,159	14,879	23,634	291	580,622	4,616	14,696

TABLE 94.—Cadastral survey actions completed, fiscal year 1980—continued

State	Grand Totals				Plats accepted		Pro- traction diagrams approved	Mineral surveys			
	Original surveys	Resurveys	Lines surveyed	Monuments set	Field surveys	Supple- mental plats		Number	Lodes	Placers	Millsites
	<i>Acres</i>	<i>Acres</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>				
Alaska	7,219,352	32,004	5,504	4,242	511	16	91	17	17	111	4
Arizona	1,574	86,728	673	1,204	54	5		8	31	2	
Arkansas		46,192	162	241	2						
California	1,209	206,046	1,177	4,292	100	5		14	23		18
Colorado	8,019	227,642	1,851	3,831	63	2		1	1		1
Florida	565	8,814	65	117	7						
Georgia			6	19	2						
Idaho		23,160	291	666	28	3		3	7	10	
Illinois		120,349	1,296	6,410	53						
Michigan	1	4,480	39	47	5						
Minnesota	60	14,477	98	197	5						
Mississippi		81	3	2	1						
Montana	3	238,845	1,180	2,240	39	3					
Nevada	21,159	311,559	1,466	3,198	53	2		3	22		32
New Mexico		90,646	527	1,545	18	3		6	65		36
Oregon	293	48,022	528	1,809	56	5		10	20	3	5
South Dakota		309,255	1,669	3,065	49						
Tennessee			25	193	7						
Utah	3,799	307,189	1,207	1,851	35			2	27		
Washington	32	34,153	262	820	14	1					
Wisconsin	199	27,181	263	360	10						
Wyoming		329,958	1,203	1,981	37	1		3	74		278
Total	7,256,265	2,466,781	19,495	38,330	1,149	46	91	67	287	126	374

- ¹State selection, 2,798,612 acres; Alaska Native Claims Settlement Act selection, 3,649,059 acres; private applicants, 767,778 acres; military withdrawal 3,713 acres.
- ²Alaska Native Claims Settlement Act selection, 30,327 miles; rectangular surveys, 1,439 acres; private applicants, 70 acres; townsite, 8 acres; air navigation site, 152 acres.
- ³State selections, 1,892 miles; Alaska Native Claims Settlement Act selections, 3,055 miles; private applicants, 508 miles; military withdrawal 12 miles; townsite, 2 miles; air navigation site, 2 miles; dependent resurvey 23 miles.
- ⁴State selection, 1,014 monuments, Alaska Native Claims Settlement Act selection, 2,063 monuments; private applicants, 1,048 monuments; military withdrawal, 8 monuments; townsite, 23 monuments, air navigation site, 5 monuments; dependent resurvey, 30 monuments.
- ⁵Reimbursable by private applicant, 190 miles.
- ⁶Reimbursable by private applicants, 8 miles.
- ⁷Reimbursable by private applicants, 6 miles; dependent resurvey, 4 miles.
- ⁸Requested by the private applicants, 43 monuments; dependent resurvey; 8 monuments.
- ⁹Requested by the Forest Service, 1,574 acres.
- ¹⁰Requested by the Forest Service, 22,720 acres.
- ¹¹Requested by the Forest Service, 188 miles.
- ¹²Requested by the Forest Service, 291 miles.
- ¹³Reimbursable by the Bureau of Indian Affairs, 1,280 acres; reimbursable by Bureau of Reclamation, 19,570 acres.
- ¹⁴Reimbursable by the Bureau of Indian Affairs, 16 miles; reimbursable by Park Service, 17 miles; reimbursable by Corps of Engineers, 3 miles; reimbursable by Bureau of Reclamation, 204 miles.
- ¹⁵Reimbursable by Bureau of Indian Affairs 15 monuments; reimbursable by Park Service, 19 monuments; reimbursable by Corps of Engineers, 5 monuments; reimbursable by Bureau of Reclamation, 558 monuments.
- ¹⁶Requested by Forest Service, 46,192 miles.
- ¹⁷Requested by Forest Service, 162 miles.
- ¹⁸Requested by Forest Service, 241 monuments.
- ¹⁹Requested by Forest Service, 260 acres.
- ²⁰Requested by Forest Service, 11 miles.
- ²¹Requested by Forest Service, 472 miles.
- ²²Reimbursable by Forest Service, 6,663 acres; reimbursable by Bureau of Indian Affairs, 2,051 acres; reimbursable by Park Service, 45,939 acres.
- ²³Reimbursable by Forest Service, 66 miles; reimbursable by Bureau of Indian Affairs, 28 miles; reimbursable by Park Service, 277 miles; reimbursable by Department of the Army, 5 miles.
- ²⁴Reimbursable by Forest Service, 120 monuments; reimbursable by Bureau of Indian Affairs, 47 monuments; reimbursable by Park Service, 2,381 monuments; reimbursable by Department of the Army, 36 monuments.
- ²⁵Requested by Forest Service, 89,513 acres.
- ²⁶Requested by Forest Service, 640 miles.
- ²⁷Requested by Forest Service, 1,512 monuments.
- ²⁸Reimbursable by the Forest Service, 160 acres; reimbursable by Bureau of Reclamation, 33,920 acres.
- ²⁹Reimbursable by the Forest Service, 10 miles; reimbursable by Bureau of Reclamation, 254 miles.
- ³⁰Reimbursable by the Forest Service, 32 monuments; reimbursable by Bureau of Reclamation, 507 monuments.
- ³¹Requested by Forest Service, 7,760 acres.
- ³²Requested by Forest Service, 41 miles.
- ³³Requested by Forest Service, 61 monuments.
- ³⁴Reimbursable by Park Service, 6 miles.
- ³⁵Reimbursable by Park Service, 19 monuments.
- ³⁶Requested by Forest Service, 1,280 acres.
- ³⁷Requested by Forest Service, 24 miles.
- ³⁸Requested by Forest Service, 34 monuments.

- ³⁹Reimbursable by Bureau of Indian Affairs, 7,145 acres.
⁴⁰Reimbursable by Bureau of Indian Affairs, 68 miles.
⁴¹Reimbursable by Bureau of Indian Affairs, 136 monuments.
⁴²Reimbursable by Bureau of Reclamation, 5,120 acres; reimbursable by Corps of Engineers, 115,229 acres.
⁴³Reimbursable by Bureau of Reclamation, 57 miles, reimbursable by Corps of Engineers, 1,239 miles.
⁴⁴Reimbursable by Bureau of Reclamation, 364 monuments; reimbursable by Corps of Engineers, 6,046 monuments.
⁴⁵Reimbursable by Bureau of Indian Affairs, 4,480 acres.
⁴⁶Reimbursable by Bureau of Indian Affairs, 39 miles.
⁴⁷Reimbursable by Bureau of Indian Affairs, 46 monuments.
⁴⁸Requested by Forest Service, 60 acres.
⁴⁹Requested by Forest Service, 11,920 acres.
⁵⁰Requested by Forest Service, 56 miles.
⁵¹Requested by Forest Service, 175 monuments.
⁵²Reimbursable by Bureau of Indian Affairs, 2,557 acres.
⁵³Reimbursable by Bureau of Indian Affairs, 42 miles.
⁵⁴Reimbursable by Bureau of Indian Affairs, 22 monuments.
⁵⁵Reimbursable by Park Service, 81 acres.
⁵⁶Reimbursable by Park Service, 3 miles.
⁵⁷Reimbursable by Park Service, 2 monuments.
⁵⁸Requested by Forest Service, 1,920 acres.
⁵⁹Requested by Forest Service, 20 miles.
⁶⁰Requested by Forest Service, 78 monuments.
⁶¹Reimbursable by Bureau of Reclamation, 19,075 acres.
⁶²Reimbursable by Bureau of Reclamation, 121 miles.
⁶³Reimbursable by Bureau of Reclamation, 171 monuments.
⁶⁴Requested by Forest Service, 12 miles.
⁶⁵Requested by Forest Service, 42 monuments.
⁶⁶Reimbursable by Bureau of Indian Affairs, 7,272 acres.
⁶⁷Reimbursable by Bureau of Indian Affairs, 69 miles.
⁶⁸Reimbursable by Bureau of Indian Affairs, 164 monuments.
⁶⁹Requested by Forest Service, 19,220 acres.
⁷⁰Requested by Forest Service, 228 miles.
⁷¹Requested by Forest Service, 400 monuments.
⁷²Requested by Forest Service, 5,847 acres.
⁷³Requested by Forest Service, 45 miles.
⁷⁴Requested by Forest Service, 457 monuments.
⁷⁵Reimbursable by Corps of Engineers, 10,228 acres.
⁷⁶Reimbursable by Corps of Engineers, 123 miles.
⁷⁷Reimbursable by Corps of Engineers, 189 monuments.
⁷⁸Reimbursable by Corps of Engineers, 20,968 acres; reimbursable by Bureau of Indian Affairs, 242,126 acres; reimbursable by Park Service, 81 acres.
⁷⁹Reimbursable by Corps of Engineers, 264 miles; reimbursable by Bureau of Indian Affairs, 1,224 miles; reimbursable by Park Service, 3 miles.
⁸⁰Reimbursable by Corps of Engineers, 531 monuments, reimbursable by Bureau of Indian Affairs, 2,077 monuments; reimbursable by Park Service, 10 monuments.
⁸¹Reimbursable by Park Service, 25 miles.

- ⁸²Reimbursable by Park Service, 193 monuments.
- ⁸³Reimbursable by Bureau of Indian Affairs, 720 acres.
- ⁸⁴Reimbursable by Bureau of Indian Affairs, 32 miles.
- ⁸⁵Reimbursable by Bureau of Indian Affairs, 45 monuments.
- ⁸⁶Requested by Forest Service, 24,227 acres.
- ⁸⁷Requested by Forest Service, 71 miles.
- ⁸⁸Requested by Forest Service, 235 monuments.
- ⁸⁹Reimbursable by Forest Service, 2,718 acres; reimbursable by Bureau of Indian Affairs, 5,928 acres.
- ⁹⁰Reimbursable by Forest Service, 27 miles; reimbursable by Bureau of Indian Affairs, 120 miles.
- ⁹¹Reimbursable by Forest Service, 39 monuments; reimbursable by Bureau of Indian Affairs, 500 monuments.
- ⁹²Reimbursable by Bureau of Indian Affairs, 101 acres.
- ⁹³Reimbursable by Bureau of Indian Affairs, 26,662 acres.
- ⁹⁴Reimbursable by Bureau of Indian Affairs, 257 miles.
- ⁹⁵Reimbursable by Bureau of Indian Affairs, 346 monuments.
- ⁹⁶Requested by Forest Service, 15,911 acres.
- ⁹⁷Requested by Forest Service, 159 miles.
- ⁹⁸Requested by Forest Service, 163 monuments.
- ⁹⁹Reimbursable by Bureau of Indian Affairs, 640 acres.
- ¹⁰⁰Reimbursable by Bureau of Indian Affairs, 7 miles.
- ¹⁰¹Reimbursable by Bureau of Indian Affairs, 15 monuments.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Federal Offshore Surveys

As the continental oil fields diminished in production and oil exploration technology improved, it became feasible to explore and develop the offshore areas. The first area to be developed was in the Gulf of Mexico. All areas seaward of the coastlines are in public ownership—either Federal or State. Therefore, the Federal Government found it necessary to delineate these areas so they could be accurately described and located for leasing purposes. This was done by a series of diagrams in which the offshore areas were divided into blocks (usually square and of equal areas). The block or grid lines had mathematical values which could be used to locate the blocks geographically. Leasing was then done by blocks or partial blocks with the lessor locating his leased area by navigational means.

As interest increased in exploiting the offshore areas for oil, gas, and other minerals, protraction diagrams were compiled for other offshore areas of the United States. This compilation is continuing.

TABLE 95.—*Protracted surveys in the Federal offshore areas, fiscal year 1980*

Administering Outer Continental Shelf Office	1980		Prior to 1980 ¹		Revised in 1980 ²
	Acres	Number of diagrams	Acres	Number of diagrams	Number of diagrams
Alaska	8,363,436	6	413,403,440	117	.....
New Orleans .....	.....	.....	251,177,400	99	.....
New York	28,694,157	6	82,071,800	28	.....
Pacific	9,678,585	3	130,215,100	36	1
Total	46,736,178	15	876,867,740	280	1

¹The first protraction surveys approved were offshore Louisiana in 1954.

²The revised diagrams were previously approved and the areas are included in the columns to the left.

Note.—The Federal offshore areas are 3 geographical miles seaward of the coastline, except offshore Texas and the Gulf coast of Florida where the Federal areas are 9 geographical miles seaward of the coastline.

Part III**ADJUDICATION, APPEALS AND HEARINGS**

Adjudication operations started the 1980 fiscal year with a workload of 85,743 cases. New cases received and cases reactivated during the year added another 78,549 to this figure. The Bureau of Land Management closed 70,181 cases. The unclosed adjudication caseload at the end of the year was 94,111 (Table 100).

New appeals from Bureau decisions totaled 5,608 cases during fiscal year 1980. There were 4,750 cases closed during the year (Table 102).

Bureau Hearings operations started the year with 308 cases, and during the year 183 new cases were received. There were 225 cases closed during the year (Table 103).

TABLE 96.—*Adjudication cases pending, beginning fiscal year 1980*

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana ¹	Nevada
Lands cases:							
Other lands cases (n.e.s.)	709	28	21	25	15	4	237
Exchanges		23	69	24	17	29	16
Desert lands			38	1	1,353	3	2,379
Indian allotments	1	1	12			54	122
*Native allotments	6,698						
Color-of-title			19	6	49	3	1
*Trade and mfg. homesites, hdqrs. sites	448						
*Townsites	34						
*Alaska homestead	153						
State indemnity selections		14	7	1	12		
*State grants	2,454						
*Selections	5,853						
Sales		1	2	62	56		97
Conveyance of mineral estates		3	13	5			3
Recreation and public purposes	80	114	63	33	48	12	97
State irrigation district							
Rights-of-way, oil and gas		20	1	171	1	16	
Rights-of-way, other energy	4	62	15	48	53	19	210
Rights-of-way, nonenergy	743	202	312	97	175	39	248
Leases, permits, and easements	314	24	3	61	13	9	24
Total lands cases	17,491	492	575	534	1,792	188	3,434
Other transactions:							
Withdrawals	27	6	60	30	110	44	135
Withdrawal reviews		40	1,786		691		
Restorations and revocations	125	27	64	53	28	33	47
Total other transactions	152	73	1,910	83	829	77	182
Oil and gas leasing:							
Other permits and leases							
Assignments and transfers	3,965	37	121	490	301	1,491	457
Noncompetitive (PD)	4,499	668	440	7,861	1,316	2,607	1,884
Noncompetitive (ACQ)		4	157	309	123	459	
Simultaneous (PD)	87	46	82	231	24	82	298
Simultaneous (ACQ)			1	92		89	
Competitive (PD)			19	15		8	

Competitive (ACQ)						2	
Outer Continental Shelf							
Total oil and gas leasing	8,551	755	820	8,998	1,764	4,738	2,639
Geothermal leasing:							
Noncompetitive		86	492	128	368	16	382
Simultaneous							
Competitive					1		17
Assignments and transfers		9	52		7		21
Total geothermal leasing		95	544	128	376	16	420
Other mineral leasing: (leases, permits, and assignments)							
Coal	8			208	2		
Potassium		10	9	14		9	24
Sodium		1	51	10			61
Phosphate		1	6	5	110	20	5
Sulphur							
Hardrock (Reorg. Plan #3)			6	82	10	12	
Other		19		6			15
Miscellaneous minerals		75				3	
Total other mineral leasing	8	106	72	325	122	44	105
Mineral entries and investigations:							
Public Law 167 - BLM			70				
Public Law 167 - USFS		5	204	11			
Public Law 357, 359, 585	66		44	8	16		
Mineral entries, BLM and others	56	24	122	48	4	102	32
Mineral entries, USFS	1	20	30	2	28	22	
Mineral classification			4				
Land disposal conflicts		19	142				270
Multiple-use conflicts (nondisposal)		28	145	94	43	23	
Reimbursable investigations		230	700	319			
Other mineral cases (n.e.s.)		59	23	604			
Total entries and investigations	123	385	1,484	1,086	91	147	302
Grand Total	26,325	1,906	5,405	11,154	4,974	5,210	7,082

TABLE 96.—Adjudication cases pending, beginning fiscal year 1980—continued

Type of case	New Mexico ²	Oregon	Utah	Washington	Wyoming	Eastern States ³	Outer Continental Shelf	Total
Lands cases:								
Other lands cases (n.e.s.)	9	2	6	6	17	152		1,231
Exchanges	5	64	41	22	10	14		334
Desert lands		7	7	1	24			3,813
Indian allotments	5			97	14			306
*Native allotments								6,698
Color-of-title	69	3	3	1		*29		183
*Trade and mfg. homesites, hdqrs. sites								448
*Townsites								34
*Alaska homestead								153
State indemnity selections	5	5	253	21		30		348
*State grants								2,454
*Selections								5,853
Sales		11	38		9			276
Conveyance of mineral estates	4			1	2	*18		49
Recreation and public purposes	62	29	92	19	51	*151		851
State irrigation district								
Rights-of-way, oil and gas	571	4	57	3	125		41	1,010
Rights-of-way, other energy	1	40	65	7	114			638
Rights-of-way, nonenergy		163	121	24	128			2,252
Leases, permits, and easements	3		14		18		6	489
Total lands cases	734	328	697	202	512	400	41	27,420
Other transactions:								
Withdrawals	21	52	16	19	12	23		555
Withdrawal reviews			446		100			3,063
Restorations and revocations	19	39	38	10	29	*31		543
Total other transactions	40	91	500	29	141	54		4,161
Oil and gas leasing:								
Other permits and leases						41		1
Assignments and transfers	1,456	33	739	5	3,714	168	21	12,998
Noncompetitive (PD)	1,485	1,250	718	77	646	215		23,666
Noncompetitive (ACQ)	528	101	25	22	30	3,016		4,774
Simultaneous (PD)	404	41	280	5	997	117		2,694
Simultaneous (ACQ)	43	3			17	*188		433

Competitive (PD)	58		8		77	4		189
Competitive (ACQ)	6				3	171		182
Outer Continental Shelf								
Total oil and gas leasing	3,980	1,428	1,770	109	5,484	3,880	21	44,937
Geothermal leasing:								
Noncompetitive	141	521	52	183	3			2,372
Simultaneous								
Competitive	4	6	6					34
Assignments and transfers	16	68	7					180
Total geothermal leasing	161	595	65	183	3			2,586
Other mineral leasing:								
(leases, permits, and assignments)								
Coal	119		98			24		459
Potassium	135	1	137		4			343
Sodium	1	1			49			174
Phosphate			23		16	46		232
Sulphur	32							32
Hardrock (Reorg. Plan #3)	6		3		36	405		560
Other			3		105	1		149
Miscellaneous minerals	51							129
Total other mineral leasing	344	2	264		210	476		2,078
Mineral entries and investigations:								
Public Law 167 - BLM		63		1	12			146
Public Law 167 - USFS		64		244				528
Public Law 357, 359, 585		50		18				202
Mineral entries, BLM and others	8	2	7	3	116	3		527
Mineral entries, USFS	3	3		1	1	3		114
Mineral classification								4
Land disposal conflicts	1				2			434
Multiple-use conflicts (nondisposal)	1	107		38	155			634
Reimbursable investigations		12				1		1,262
Other mineral cases (n.e.s.)		5		13	6			710
Total mineral entries and investigations	13	306	7	318	292	7		4,561
Grand Total	5,272	2,750	3,303	841	6,642	4,817	62	85,743

¹Includes North and South Dakota.

²Includes Oklahoma and Texas.

³Includes all states bordering on or east of the Mississippi River.

⁴Adjusted as a result of an audit.

*Alaska only.

TABLE 97.—New adjudication cases received, fiscal year 1980

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana ¹	Nevada
Lands cases:							
Other lands cases (n.e.s.)	74	44	8	7		2	1
Exchanges		7	20	8		19	13
Desert lands			19		205		2,777
Indian allotments		4	16			213	346
*Native allotments	395						
Color-of-title	1	1	1	3	2	1	1
*Trade and mfg. homesites, hdqrs. sites	9						
*Townsites							
*Alaska homestead	1						
State indemnity selections			1				
*State grants	1,415						
*Selections	482						
Sales			5	3	3	2	17
Conveyance of mineral estates		17	31	4			
Recreation and public purposes	2	20	23	6	15	5	34
State irrigation district							
Rights-of-way, oil and gas	400	4	3	66	4	27	
Rights-of-way, other energy	2	12	23	41	32	31	53
Rights-of-way, nonenergy	15	270	109	79	60	49	100
Leases, permits, and easements	11	6	9	42	2	8	1
Total lands cases	2,807	385	268	259	323	357	3,343
Other transactions:							
Withdrawals	1	31	4	1	1	2	5
Withdrawal reviews		190	8	513	1	41	
Restorations and revocations	22	3	13		15	2	
Total other transactions	23	224	25	514	17	45	5
Oil and gas leasing:							
Other permits and leases							
Assignments and transfers	1	934	264	2,100	593	3,906	3,241
Noncompetitive (PD)	47	1,942	376	452	454	5,947	2,088
Noncompetitive (ACQ)		3	5	45	1	1,590	6

Simultaneous(PD)		67	93	438		433	258
Simultaneous (ACQ)				32		108	
Competitive (PD)				30		134	
Competitive (ACQ)				4		10	
Outer Continental Shelf							
Total oil and gas leasing	48	2,946	738	3,101	1,048	12,128	5,593
Geothermal leasing:							
Noncompetitive		33	81	5	36	2	347
Simultaneous							
Competitive							11
Assignments and transfers			2		16		144
Total geothermal leasing		33	83	5	52	2	502
Other mineral leasing: (leases, permits, and assignments)							
Coal				2			
Potassium			4				
Sodium	2		2				3
Phosphate						1	
Sulphur							
Hardrock (Reorg. Plan #3)			3		9	6	
Other	1					177	32
Miscellaneous minerals	31					5	
Total other mineral leasing		34	9	2	9	189	35
Mineral entries and investigations:							
Public Law 167 - BLM							
Public Law 167 - USFS		3					
Public Law 357, 359, 585			327		42		
Mineral entries, BLM and others	3	5	104		3	14	2
Mineral entries, USFS	1	3	4			4	
Mineral classification and disposal conflicts							3
Multiple-use conflicts (nondisposal)		3	19		2	1	
Reimbursable investigations		80					
Other mineral cases (n.e.s.)		10	10			2	
Total entries and investigations	4	104	464		47	21	5

TABLE 97.—New adjudication cases received, fiscal year 1980—continued

Type of case	New Mexico ²	Oregon	Utah	Washington	Wyoming	Eastern States ³	Outer Continental Shelf	Total
Lands cases:								
Other lands cases (n.e.s.)		2	21	1		177		337
Exchanges	9	16	40	3		8		143
Desert lands		59	2	2				3,064
Indian allotments	2	1		97		2		681
*Native allotments								395
Color-of-title	53	3		1		3		70
*Trade and mfg. homesites, hdqrs. sites								9
*Townships								1
*Alaska homestead								29
State indemnity selections		1	27					1,415
*State grants								482
*Selections								40
Sales	2	3	2	3				73
Conveyance of mineral estates					2	16		163
Recreation and public purposes	9	15	26	7		1		1,887
State irrigation district								515
Rights-of-way, oil and gas	984		67		213		119	1,008
Rights-of-way, other energy	69	36	53	5	157	1		168
Rights-of-way, nonenergy	72	87	54	8	105			
Leases, permits, and easements	83	1	5					
Total lands cases	1,286	224	298	127	477	208	119	10,480
Other transactions:								
Withdrawals	2	3	1	13		1		65
Withdrawal reviews	375	713		376	97			2,314
Restorations and revocations	4	21	1	2		1		84
Total other transactions	381	737	2	391	97	2		2,463
Oil and gas leasing:								
Other permits and leases								
Assignments and transfers	3,652	195	5,923	2	3,414	389	363	24,977
Noncompetitive (PD)	8,840	1,361	2,922	84	187	153		24,853
Noncompetitive (ACQ)	450	33	83		4	2,457		4,677
Simultaneous (PD)	3,025	74	655		428	77		5,548
Simultaneous (ACQ)	162	3			2	176		483
Competitive (PD)	100		45		58	15		382

Competitive (ACQ)	38				4	30		86
Outer Continental Shelf							2,122	2,122
Total oil and gas leasing	16,267	1,666	9,628	86	4,097	3,297	2,485	63,128
Geothermal leasing:								
Noncompetitive	105	142	74	9				834
Simultaneous								
Competitive	1	34	4					50
Assignments and transfers	10	5	43					220
Total geothermal leasing	116	181	121	9				1,104
Other mineral leasing:								
(leases, permits, and assignments)								
Coal	72		49			4		127
Potassium	68		36					108
Sodium	4				17			28
Phosphate			6			4		11
Sulphur	6							6
Hardrock (Reorg. Plan #3)	2		14	1	5	72		112
Other			1		6			217
Miscellaneous minerals	6							42
Total other mineral leasing	158		106	1	28	80		651
Mineral entries and investigations:								
Public Law 167 - BLM		2			1			3
Public Law 167 - USFS								3
Public Law 357, 359, 585		16		20				405
Mineral entries, BLM and others	4		9	2				146
Mineral entries, USFS	2	1						15
Mineral classification								
Land disposal conflicts								3
Multiple-use conflicts (nondisposal)	2	15		2				44
Reimbursable investigations		1						81
Other mineral cases (n.e.s.)					1			23
Total entries and investigations	8	35	9	24	2			723
Grand Total	18,216	2,843	10,163	638	4,701	3,587	2,604	78,549

¹Includes North and South Dakota.

²Includes Oklahoma and Texas.

³Includes all states bordering on or east of the Mississippi River.

Alaska only

TABLE 98.—Adjudication cases closed, fiscal year 1980

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana ¹	Nevada
Lands cases:							
Other lands cases (n.e.s.)	158	41	8		4		28
Exchanges		7	17	2	1	3	10
Desert lands			2		126		1,205
Indian allotments		2	18			228	41
*Native allotments	54						
Color-of-title			4		8	1	
*Trade and mfg. homesites, hdqrs. sites	141						
*Townsites							
*Alaska homestead	67						
*State indemnity selections			1				
*State grants	53						
*Selections	70						
Sales				37	13		84
Conveyance of mineral estates		1	5				
Recreation and public purposes	23	29	16	8	18	3	57
State irrigation district							
Rights-of-way, oil and gas	9	1		126		28	
Rights-of-way, other energy	1	2	2	21	48	32	129
Rights-of-way, nonenergy	307	239	203	49	115	54	188
Leases, permits, and easements	240	8	6	52	1	6	10
Total lands cases	1,123	330	282	295	334	355	1,752
Other transactions:							
Withdrawals	12		18	6	14	4	17
Withdrawal reviews		5	96	11	22		
Restorations and revocations	16	1	9	15	2		5
Total other transactions	28	6	123	32	38	4	22
Oil and gas leasing:							
Other permits and leases							
Assignments and transfers		878	232	2,030	565	2,025	3,092
Noncompetitive (PD)	485	1,220	198	6,235	570	3,557	2,919
Noncompetitive (ACQ)		4	4	238	55	1,431	1
Simultaneous(PD)	55	93	119	523	1	320	408

Simultaneous (ACQ)				98		96	
Competitive (PD)			3	40		118	
Competitive (ACQ)						9	
Outer Continental Shelf							
Total oil and gas leasing	540	2,195	556	9,164	1,191	7,556	6,420
Geothermal leasing:							
Noncompetitive		8	51	30	13	4	549
Simultaneous							
Competitive					1		26
Assignments and transfers			20		3		102
Total geothermal leasing	8	71	30	17	4	677	
Other mineral leasing:							
(leases, permits, and assignments)							
Coal				45			
Potassium			1	3		9	10
Sodium	3	7		3			10
Phosphate					16		
Sulphur							
Hardrock (Reorg. Plan #3)		1			2	3	
Other	8					142	6
Miscellaneous minerals	38					3	
Total other mineral leasing	49	9	51	18	157	26	
Mineral entries and investigations:							
Public Law 167 - BLM			1				
Public Law 167 - USFS							
Public Law 357, 359, 585	15		151		27		
Mineral entries, BLM and others	36	10	9		3	16	12
Mineral entries, USFS		3	10		2		
Mineral classification							
Land disposal conflicts			2				18
Multiple-use conflicts (nondisposal)	2		28	10	2	3	
Reimbursable investigations	19		141				
Other mineral cases (n.e.s.)	56		27			2	
Total entries and investigations	51	90	369	10	34	21	30
Grand Total	1,742	2,678	1,410	9,582	1,632	8,097	8,927

TABLE 98.—Adjudication cases closed, fiscal year 1980—continued

Type of case	New Mexico ²	Oregon	Utah	Washington	Wyoming	Eastern States ³	Outer Continental Shelf	Total
Lands cases:								
Other lands cases (n.e.s.)	6	2	25	1	5	229		507
Exchanges	8	8	34			6		88
Desert lands		19	6	2				1,360
Indian allotments				25	6	1		321
*Native allotments								54
Color-of-title	11	1				6		31
*Trade and mfg. homesites, hdqrs. sites								141
*Townsites								
*Alaska homestead								67
State indemnity selections	2	1	15			4		23
*State grants								53
*Selections								70
Sales	1	6	25		2			168
Conveyance of mineral estates						22		28
Recreation and public purposes	36	12	68	4	37	1		312
State irrigation district								
Rights-of-way, oil and gas	1,349		84	1	190		135	1,923
Rights-of-way, other energy	49	4	55	6	147			496
Rights-of-way, nonenergy	23	15	89	10	84			1,376
Leases, permits, and easements	81		8		5	6		423
Total lands cases	1,558	68	409	49	476	275	135	7,441
Other transactions:								
Withdrawals	5	19	4	8		1		108
Withdrawal reviews	25	47	25	7				238
Restorations and revocations	6	2	2		1	4		63
Total other transactions	36	68	31	15	1	5		409
Oil and gas leasing:								
Other permits and leases						41		1
Assignments and transfers	3,300	141	4,595	2	2,835	557	378	20,630
Noncompetitive (PD)	8,470	653	1,971	17	292	49		26,636
Noncompetitive (ACQ)	280	33	74	16	9	1,246		3,391
Simultaneous (PD)	2,863	79	517		432	91		5,501
Simultaneous (ACQ)	179	2			11	297		683
Competitive (PD)	102		48		75	9		395

Competitive (ACQ)	32				5	18		64
Outer Continental Shelf							2,122	2,122
Total oil and gas leasing	15,226	908	7,205	35	3,659	2,268	2,500	59,423
Geothermal leasing:								
Noncompetitive	77	65	36	23				856
Simultaneous								
Competitive	5	21	10					63
Assignments and transfers	12	11	47					195
Total geothermal leasing	94	97	93	23				1,114
Other mineral leasing: (leases, permits, and assignments)								
Coal	83		84			1		213
Potassium	88		47					158
Sodium	4	1			17			45
Phosphate			8					24
Sulphur								
Hardrock (Reorg. Plan #3)	2		6		4	193		211
Other			4		14	⁴¹		175
Miscellaneous minerals	13							54
Total other mineral leasing	190	1	149		35	195		880
Mineral entries and investigations:								
Public Law 167 - BLM		2						3
Public Law 167 - USFS		2			5			7
Public Law 357, 359, 585		39			34			266
Mineral entries, BLM and others	4		3			50		143
Mineral entries, USFS	1	1				1		18
Mineral classification								
Land disposal conflicts						2		22
Multiple-use conflicts (nondisposal)		36			4	115		200
Reimbursable investigations		10						170
Other mineral cases (n.e.s.)								85
Total entries and investigations	5	90	3	43	168			914
Grand Total	17,109	1,232	7,890	165	4,339	2,743	2,635	70,181

¹Includes North and South Dakota.

²Includes Oklahoma and Texas.

³Includes all states bordering on or east of the Mississippi River.

⁴Adjusted as a result of an audit.

*Alaska only.

TABLE 99.—*Adjudication cases unclosed, ending fiscal year 1980*

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana ¹	Nevada
Lands cases:							
Other lands cases (n.e.s.)	625	31	21	32	11	6	210
Exchanges		23	72	30	16	45	19
Desert lands			55	1	1,432	3	3,951
Indian allotments	1	3	10			39	427
*Native allotments	7,039						
Color-of-title	1	1	16	9	43	3	2
*Trade and mfg. homesites, hdqrs. sites	316						
*Townsites	34						
*Alaska homestead	87						
State indemnity selections		14	7	1	12		
*State grants	3,816						
*Selections	6,265						
Sales		1	7	28	46	2	30
Conveyance of mineral estates		19	39	9			3
Recreation and public purposes	59	105	70	31	45	14	74
State irrigation district							
Rights-of-way, oil and gas	391	23	4	111	5	15	
Rights-of-way, other energy	5	72	36	68	37	18	134
Rights-of-way, nonenergy	451	233	218	127	120	34	160
Leases, permits, and easements	85	22	6	51	14	11	15
Total lands cases	19,175	547	561	498	1,781	190	5,025
Other transactions:							
Withdrawals	16	37	46	25	97	42	123
Withdrawal reviews		225	1,698	502	670	41	
Restorations and revocations	131	29	68	38	41	35	42
Total other transactions	147	291	1,812	565	808	118	165
Oil and gas leasing:							
Other permits and leases							
Assignments and transfers	3,966	93	153	560	329	3,372	606
Noncompetitive (PD)	4,061	1,390	618	2,078	1,200	4,997	1,053
Noncompetitive (ACQ)		3	158	116	69	618	5

Simultaneous (PD)	32	20	56	146	23	195	148
Simultaneous (ACQ)			1	26		101	
Competitive (PD)			16	5		24	
Competitive (ACQ)				4		3	
Outer Continental Shelf							
Total oil and gas leasing	8,059	1,506	1,002	2,935	1,621	9,310	1,812
Geothermal leasing:							
Noncompetitive		111	522	103	391	14	180
Simultaneous							
Competitive							2
Assignments and transfers		9	34		20		63
Total geothermal leasing		120	556	103	411	14	245
Other mineral leasing: (leases, permits, and assignments)							
Coal	8			165	2		
Potassium		10	12	11			14
Sodium			46	7			54
Phosphate		1	6	5	94	21	5
Sulphur							
Hardrock (Reorg. Plan #3)			8	82	17	15	25
Other		12		6		35	16
Miscellaneous minerals		68				5	
Total other mineral leasing	8	91	72	276	113	76	114
Mineral entries and investigations:							
Public Law 167 - BLM			69				
Public Law 167 - USFS		8	204	11			
Public Law 357, 359, 585	51		220	8	31		
Mineral entries, BLM and others	23	19	217	48	4	100	22
Mineral entries, USFS	2	20	24	2	26	26	
Mineral classification			4				
Land disposal conflicts		19	140				255
Multiple-use conflicts (non-disposal)		29	136	84	43	21	
Reimbursable investigations		291	559	319			
Other mineral cases (n.e.s.)		13	6	604			
Total entries and investigations	76	399	1,579	1,076	104	147	277
Grand Total	27,465	2,954	5,582	5,453	4,838	9,855	7,638

TABLE 99.—New adjudication cases unclosed, ending fiscal year 1980—continued

Type of case	New Mexico ²	Oregon	Utah	Washington	Wyoming	Eastern States ³	Outer Continental Shelf	Total
Lands cases:								
Other lands cases (n.e.s.)	3	2	2	6	12	100		1,061
Exchanges	14	72	47	25	10	16		389
Desert lands		47	3	1	24			5,517
Indian allotments	7	1		169	8	1		666
*Native allotments								7,039
Color-of-title	111	5	3	2		26		222
*Trade and mfg. homesites, hdqrs. sites								316
*Townsites								34
*Alaska homestead								87
State indemnity selections	3	5	265	21		26		354
*State grants								3,816
*Selections								6,265
Sales	1	8	15	3	7			148
Conveyance of mineral estates	7			1	4	12		94
Recreation and public purposes	35	32	50	22	14	151		702
State irrigation district								
Rights-of-way, oil and gas	206	4	40	2	148		25	974
Rights-of-way, other energy	21	72	63	6	124	1		657
Rights-of-way, nonenergy	49	235	86	22	149			1,884
Leases, permits, and easements	5	1	11		13			234
Total lands cases	462	484	585	280	513	333	25	30,459
Other transactions:								
Withdrawals	18	36	13	24	12	23		512
Withdrawal reviews	350	666	421	369	197			5,139
Restorations and revocations	17	58	37	12	28	28		564
Total other transactions	385	760	471	405	237	51		6,215
Oil and gas leasing:								
Other permits and leases								
Assignments and transfers	1,808	87	2,067	5	4,293		6	17,345
Noncompetitive (PD)	1,855	1,958	1,669	144	541	319		21,883
Noncompetitive (ACQ)	698	101	34	6	25	4,227		6,060
Simultaneous (PD)	566	36	418	5	993	103		2,741
Simultaneous (ACQ)	26	4			8	67		233
Competitive (PD)	56		5		60	10		176

Competitive (ACQ)	12				2	183		204
Outer Continental Shelf								
Total oil and gas leasing	5,021	2,186	4,193	160	5,922	4,909	6	48,642
Geothermal leasing:								
Noncompetitive	169	598	90	169	3			2,350
Simultaneous								
Competitive		19						21
Assignments and transfers	14	62	3					205
Total geothermal leasing	183	679	93	169	3			2,576
Other mineral leasing:								
(leases, permits, and assignments)								
Coal	108		63			27		373
Potassium	115	1	126		4			293
Sodium	1				49			157
Phosphate			21		16	50		219
Sulphur	38							38
Hardrock (Reorg. Plan #3)	6		11	1	37	284		486
Other					97			166
Miscellaneous minerals	44							117
Total other mineral leasing	312	1	221	1	203	361		1,849
Mineral entries and investigations:								
Public Law 167 - BLM		63		1	13			146
Public Law 167 - USFS		62		239				524
Public Law 357, 359, 585		27		4				341
Mineral entries, BLM and others	8	2	13	5	66	3		530
Mineral entries, USFS	4	3		1		3		111
Mineral classification								4
Land disposal conflicts								415
Multiple-use conflicts (nondisposal)	3	86		36	40			478
Reimbursable investigations		3				1		1,173
Other mineral cases (n.e.s.)		5		13	7			648
Total entries and investigations	16	251	13	299	126	7		4,370
Grand Total	6,379	4,361	5,576	1,314	7,004	5,661	31	94,111

¹Includes North and South Dakota.

²Includes Oklahoma and Texas.

³Includes all states bordering on or east of the Mississippi River.

*Alaska only.

TABLE 100.—*Adjudication operations, fiscal year 1980 (summary by State)*

State	Cases pending as of beginning of fiscal year	Cases received during fiscal year	Cases closed during fiscal year	Cases unclosed as of end of fiscal year
Alaska	26,325	2,882	1,742	27,465
Arizona	1,906	3,726	2,678	2,954
California	5,405	1,587	1,410	5,582
Colorado	11,154	3,881	9,582	5,453
Idaho	4,974	1,496	1,632	4,838
Montana ¹	5,210	12,742	8,097	9,855
Nevada	7,082	9,483	8,927	7,638
New Mexico ²	5,272	18,216	17,109	6,379
Oregon	2,750	2,843	1,232	4,361
Utah	3,303	10,163	7,890	5,576
Washington	841	638	165	1,314
Wyoming	6,642	4,701	4,339	7,004
Eastern States ³	4,817	3,587	2,743	5,661
Total	85,681	75,945	67,546	94,080
Outer Continental Shelf	62	2,604	2,635	31
Grand Total	85,743	78,549	70,181	94,111

¹Includes North and South Dakota.

²Includes Oklahoma and Texas.

³Includes all states bordering on or east of the Mississippi River.

TABLE 101.—*Adjudication operations, fiscal year 1980*
(summary by type of case)

Type of case	Cases pending beginning of fiscal year	New cases received during fiscal year	Cases closed during fiscal year	Cases unclosed pending fiscal year
Lands cases:				
Other lands cases (n.e.s.)	1,231	337	507	1,061
Exchanges	334	143	88	389
Desert lands	3,813	3,064	1,360	5,517
Indian allotments	306	681	321	666
Native allotments ¹	6,698	395	54	7,039
Color-of-title	183	70	31	222
Trade and mfg. homesites, hdqrs. sites ¹	448	9	141	316
Townsites ¹	34	.....	.....	34
Alaska homestead ¹	153	1	67	87
State indemnity selections	348	29	23	354
State grants ¹	2,454	1,415	53	3,816
Selections ¹	5,853	482	70	6,265
Sales	276	40	168	148
Conveyance of mineral estates	49	73	28	94
Recreation and public purposes sales	851	163	312	702
State irrigation district	.....	.....	.....	.....
Rights-of-way, oil and gas	1,010	1,887	1,923	974
Rights-of-way, other energy	638	515	496	657
Rights-of-way, nonenergy	2,252	1,008	1,376	1,884
Leases, permits, and easements	489	168	423	234
Total lands cases	27,420	10,480	7,441	30,459
Other transactions:				
Withdrawals	555	65	108	512
Withdrawal reviews	3,063	2,314	238	5,139
Restorations and revocations	543	84	63	564
Total other transactions	4,161	2,463	409	6,215
Oil and gas leasing:				
Other permits and leases	1	.....	1	.....
Assignments and transfers	12,998	24,977	20,630	17,345
Noncompetitive (PD)	23,666	24,853	26,636	21,883
Noncompetitive (ACQ)	4,774	4,677	3,391	6,060
Simultaneous (PD)	2,694	5,548	5,501	2,741
Simultaneous (ACQ)	433	483	683	233
Competitive (PD)	189	382	395	176
Competitive (ACQ)	182	86	64	204
Outer Continental Shelf	.....	2,122	2,122	.....
Total oil and gas leasing	44,937	63,128	59,423	48,642

TABLE 101.—*Adjudication operations, fiscal year 1980*
(summary by type of case)—continued

Type of case	Cases pending beginning of fiscal year	New cases received during fiscal year	Cases closed during fiscal year	Cases unclosed pending fiscal year
Geothermal leasing:				
Noncompetitive	2,372	834	856	2,350
Simultaneous				
Competitive	34	50	63	21
Assignments and transfers	180	220	195	205
Total geothermal leasing	2,586	1,104	1,114	2,576
Other mineral leasing: (leases, permits, and assignments)				
Coal	455	127	213	373
Potassium	343	108	158	293
Sodium	174	28	45	157
Phosphate	232	11	24	219
Sulphur	32	6		38
Hardrock (Reorg. Plan #3)	560	112	211	486
Other	149	217	175	166
Miscellaneous minerals	129	42	54	117
Total other mineral leasing	2,078	651	880	1,849
Mineral entries and investigations:				
Public Law 167 - BLM	146	3	3	146
Public Law 167 - USFS	528	3	7	524
Public Law 357, 359, 585	202	405	266	341
Mineral entries, BLM and others	527	146	143	530
Mineral entries, USFS	114	15	18	111
Mineral classification	4			4
Land disposal conflicts	434	3	22	415
Multiple-use conflicts (nondisposal)	634	44	200	478
Reimbursable investigations	1,262	81	170	1,173
Other mineral cases (n.e.s.)	710	23	85	648
Total entries and investigations	4,561	725	914	4,370
Grand Total	85,743	78,549	70,181	94,111

¹Alaska only.

TABLE 102.—*Appeals from Bureau of Land Management decisions, fiscal year 1980*

Type of case	New cases opened during fiscal year	Cases closed during fiscal year
Land cases:		
Homestead	3	2
Desert land	31	29
Public sale	4	2
Small tract	1	20
Exchanges	2	1
Selections	3	14
Others	271	117
Total land cases	315	188
Mineral cases:		
Oil and gas	1,009	752
Other leasable minerals	67	79
Mining ¹	4,192	3,718
Total mineral cases	5,268	4,549
Grazing cases:	9	10
Other cases:		
Cadastral survey	1	2
Timber	15	1
Total other cases	16	3
Grand Total	5,608	4,750

¹Includes mining recordation claims.

TABLE 103.—*Bureau proceedings requiring formal hearings, fiscal year 1980*

A. HEARINGS HELD

Type of proceeding	Proceedings heard	Claims or entries affected
Government contests		
Minerals:		
Applications for patent	1	1
Adverse proceedings	57	432
Public Law 167	10	10
Public Law 359	5	249
Oil and gas leases		
Total minerals	73	692
Lands	1	1
Total Government contests	74	693
Grazing proceedings¹		
Appeals	11	13
Enforcement	1	2
Total grazing proceedings	12	15
Grand Total	86	708

¹Data appearing in columns headed "Claims" reflect number of permittees and licensees.

TABLE 103.—*Bureau proceedings requiring formal hearings, fiscal year 1980—continued*

B. SUMMARY BY DISPOSITION AND NUMBER OF CLAIMS OF ENTRIES AFFECTED

Type of proceeding	Unclosed proceedings as of beginning of fiscal year		New proceedings referred for hearings during fiscal year		Total proceedings during fiscal year		Proceedings closed by hearings examiners during fiscal year						Proceedings pending as of end of fiscal year	
							By decision on merits after hearings		On procedural grounds without a hearing		Total			
	Number	Claims	Number	Claims	Number	Claims	Number	Claims	Number	Claims	Number	Claims	Number	Claims
Government contests														
Minerals:														
Application for patent	39	181	6	61	45	242	2	3	3	20	5	23	40	219
Adverse proceedings	164	1,530	26	1,423	190	2,953	108	465	8	10	116	475	74	2,478
Public Law 167														
Public Law 359	12	12	26	26	38	38	12	12	9	9	21	21	17	17
Oil and gas leases	3	3	7	250	10	253	3	3	1	1	4	4	6	249
Total minerals	218	1,726	65	1,760	283	3,486	125	483	21	40	146	523	137	2,963
Lands	32	35	38	38	70	73	35	35	5	6	40	41	30	32
Total Government contests	250	1,761	103	1,798	353	3,559	160	518	26	46	186	564	167	2,995
Grazing proceedings¹														
Appeals	53	73	77	83	130	156	19	38	14	16	33	54	97	102
Enforcement	5	9	3	4	8	13	5	10	1	1	6	11	2	2
Total grazing proceedings	58	82	80	87	138	169	24	48	15	17	39	65	99	104
Grand Total	308	1,843	183	1,885	491	3,728	184	566	41	63	225	629	266	3,099

¹Data appearing in columns headed "Claims" reflect number of permittees and licensees.²Adjusted data.

Part IV**ADMINISTRATION AND FINANCE**

During the fiscal year 1980, the Bureau of Land Management obligated \$588,966,989 appropriated by Congress or transferred to it from other agencies (Table 104).

Gross receipts from the sale and management of public lands and resources during the same period totaled \$5,079,285,987. Sources of these receipts were: \$4,783,000,372 from mineral leasing, including \$4,100,870,746 from bonuses, rents and royalties on the Outer Continental Shelf; \$216,109,519 from the sale of timber, \$195,214,025 of which came from O&C timber sales; \$7,756,262 from sale of land and materials; \$24,601,500 from grazing leases, licenses and permits; \$28,593,626 from filing fees; \$899,568 from rights-of-way leases; and \$18,325,140 from all other sources (Table 113).

Receipts for the fiscal year 1980 were allocated as follows: \$419,012,759 to 24 States, of which \$97,607,013 went to 18 Western Oregon O&C counties; \$267,515,575 to the Reclamation Fund; \$4,288,536,696 went into the General Fund of the Treasury; \$42,064,626 to other Government agencies; \$235,545 to Indian Trust Funds; and \$13,117,280 for range improvements (Tables 112 and 113). Payments of \$103,425,423 in lieu of taxes were made to 50 states, 3 trust territories, and the District of Columbia based on a total of 460,870,410 entitlement acres (Table 119).

TABLE 104.—*Obligations Incurred, fiscal year 1980*

Appropriation title	Amount obligated
Appropriations made to the Bureau of Land Management	
Management of lands and resources	\$357,278,557
Range Improvements, Bureau of Land Management	10,716,683
Acquisition, construction and maintenance, Bureau of Land Management	16,899,844
Oregon and California grant lands, Bureau of Land Management	96,774,149
Payment in lieu of taxes	102,291,974
Recreational development and operation of recreational facilities	584,215,756
Total appropriations made to the Bureau of Land Management	584,215,756
Appropriations transferred from other bureaus and agencies to the Bureau of Land Management	
Land and water conservation	3,025,904
Control of forest pests	1,725,329
Total appropriations transferred to the Bureau of Land Management	4,751,233
Grand Total	588,966,989

TABLE 105.—Receipts from the disposition of public lands and resources, May 20, 1785—fiscal year 1980

Fiscal year	Source						Total
	Sales of public land and materials	Sales of timber	Fees and commissions	Mineral leases ¹	Outer Continental Shelf leases	Miscellaneous ²	
May 20, 1785 - June 30, 1880						\$208,059,657	\$208,059,657
1881-1890	\$76,923,581		\$13,471,437			8,873,661	99,268,679
1891-1900	21,312,029		9,152,920			3,027,577	33,492,526
1901-1910	64,777,706		16,074,789			13,242,241	94,094,736
1911-1920	27,940,144	\$767,589	14,734,586			23,580,948	67,023,267
1921-1930	6,734,345	7,537,400	7,173,853	\$76,371,588		6,636,922	104,454,108
1931-1940	1,334,320	4,289,226	1,944,753	44,602,550		5,813,130	57,983,979
1941-1946	864,513	8,800,421	353,101	50,792,727		11,457,439	72,268,201
1947-1950	1,332,915	15,910,633	875,772	95,415,072		14,090,979	127,625,371
1951-1960	23,462,798	208,631,073	9,075,890	615,668,922	\$434,731,179	107,926,288	1,399,496,150
1961-1970	28,799,311	478,508,666	36,265,491	1,093,760,046	2,917,726,546	214,394,232	4,769,454,292
1971	2,013,823	70,663,296	4,096,965	135,241,084	1,050,549,370	25,303,256	1,287,867,794
1972	1,941,520	83,519,703	5,351,278	129,824,006	279,352,756	25,104,309	525,093,572
1973	1,797,933	104,642,478	6,791,187	133,408,962	3,955,577,016	27,896,419	4,230,113,995
1974	2,055,637	127,775,072	12,480,437	252,797,918	6,748,394,120	34,183,006	7,177,666,190
1975	20,281,349	108,154,926	18,275,360	302,621,580	2,427,965,140	42,316,010	2,919,614,365
1976	5,761,063	130,840,634	19,356,651	320,849,069	2,662,447,775	52,674,367	3,191,929,619
1976 transition period (7/1-9/30/76)	1,490,772	67,007,633	6,158,539	63,092,049	1,311,118,829	11,287,050	1,460,154,872
1977	2,816,124	235,297,905	26,791,090	315,133,478	2,372,984,091	55,031,963	3,008,054,651
1978	1,609,366	195,393,391	31,813,475	369,800,778	2,259,308,176	65,962,698	2,923,887,884
1979	9,239,954	218,208,408	39,730,131	446,019,825	3,276,375,733	62,385,329	4,051,959,380
1980	7,756,262	216,109,519	28,593,626	618,106,235	4,100,870,746	107,849,599	5,079,285,987
Total, fiscal years 1971-1980	56,763,803	1,557,613,025	199,418,739	3,086,894,984	30,444,943,752	509,994,006	35,855,628,309
Grand Total	310,245,465	2,282,058,033	308,541,331	5,063,505,899	33,797,401,477	1,127,097,080	42,888,849,275

¹Act of February 25, 1920 (41 Stat. 437; 20 U.S.C. 181 seq.).

²Before 1880, includes all receipts from sale or lease of public lands and resources. After 1880, includes sales of Indian lands, grazing revenues, rental of land, mineral leasing under special laws, and other miscellaneous sources.

Note.—Includes the collections of the Bureau of Land Management and its predecessor organizations (1785-1946), the General Land Office (1785-1934); and the Grazing Service (1934-1946). For annual data for 1881-1946, see GLO Statistical Appendix for 1946. For annual data for 1947-1961, see BLM Statistical Appendix for 1961. For annual data for 1962-1970, see Public Land Statistics for 1970.

TABLE 106.—Statement of receipts by source, fiscal year 1980

State	Mineral leases and permits	Sales of timber	Sales of land and minerals	Grazing leases, licenses, and permits			All other receipts				Total	
				Sec. 3	Sec. 15	Other	Fees and commissions	Rights-of-way	Rent of land	Other sources		
Alabama	148,271									15,508		163,779
Alaska	2,996,658	4,237	(607,911)			5,806	130,348	(16,538)	165,768	108,497		2,786,865
Arizona	4,058,476	988	34,302	997,512	357,329	9,719	301,112	176,826	13,818	341,299		6,291,381
Arkansas	1,781,811						25	5	2,785			1,784,626
California	50,540,815	2,565,975	303,713	290,726	362,810	4,872	444,703	210,119	44,166	907,080		55,674,979
Colorado	42,937,807	197,419	187,242	977,790	129,550		2,138,465	25,104	58,842	2,584,436		49,236,655
Florida	392,253							20	13,139			405,412
Georgia	14,994											14,994
Idaho	5,853,862		237,800	2,500,340	95,316		179,347	51,601	41,302	62,100		9,021,668
Illinois	41,743							395	47			42,185
Indiana	1,084											1,084
Iowa		623,392										623,392
Kansas	2,018,841				293				2,689			2,021,823
Kentucky	172,043								396	60		172,499
Louisiana	7,144,197		6,080				27,504	5,170	474	6,532		7,189,957
Maine	252								134			386
Maryland	4,329											4,329
Michigan	492,705							105	8,700	80		501,590
Minnesota	11,499								300			11,799
Mississippi	2,229,702		14				210		22,367	310		2,252,603
Missouri	14,005,138											14,005,138
Montana	20,770,181	176,692	15,341	1,659,631	371,745	1,008,245	1,789,223	18,747	42,636	561,666		26,414,107
Nebraska	747,761				2,912		20		34,774			785,467
Nevada	14,415,966	137,110	6,480,355	4,313,964	103,826		594,818	127,725	20,544	272,742		26,467,050
New Mexico	210,525,756	26,024	177,880	2,944,762	562,238	52,701	3,878,292	80,494	36,046	146,693		218,430,886
New York	14,852						25					14,877
North Carolina	11,901											11,901
North Dakota	26,063,708				20,206		18,500		86,962			26,189,376
Ohio	28,488									100		28,588
Oklahoma	5,429,597				800		5,698	25	9,887	510		5,446,517

Oregon	632,114	212,234,750	130,171	2,115,156	114,944	23	84,981	117,055	8,796	138,562	215,576,552
Pennsylvania	1,131										1,131
South Dakota	1,762,129	3,652	6,429		183,222		36,760	2,356	10,728	250	2,005,526
Tennessee	169,901										169,901
Texas	393,895						2,915		1,187,063		1,583,873
Utah	34,239,890	20,750	184,912	1,785,664	1,716		3,795,755	36,592	44,152	1,144,675	41,254,106
Virginia	492,065						755,515		90,832	13	1,338,425
Washington	81,363	26,124	26,870		63,497		35,935	500	904	98,963	334,156
West Virginia	344,555										344,555
Wisconsin	2,204							10			2,214
Wyoming	231,155,689	92,406	573,064	2,448,978	1,108,692	6,515	14,373,475	63,257	14,346	126,269	249,962,691
Total States	682,129,626	216,109,519	7,756,262	20,034,523	3,479,096	1,087,881	28,593,626	899,568	1,978,105	6,500,837	968,569,043
Outer Continental Shelf	4,100,870,746										4,100,870,746
Total operating revenue	4,783,000,372	216,109,519	7,756,262	20,034,523	3,479,096	1,087,881	28,593,626	889,568	1,978,105	6,500,837	5,069,429,789
Nonoperating revenue										9,846,198	9,846,198
Grand Total	4,783,000,372	216,109,519	7,756,262	20,034,523	3,479,096	1,087,881	28,593,626	889,568	1,978,105	16,347,035	5,079,275,987

¹Prior year adjustment.

²Includes O&C Lands, \$195,214,025, and Coos Bay Lands, \$6,806,467.

³Includes \$3,900,371 from sale of geothermal steam.

TABLE 107.—*Geological Survey receipts deposited to Bureau of Land Management accounts, fiscal year 1980*

State	Oil and gas	Coal	Phosphate	Potash	Sodium	Other	Total
Alabama	\$35,349	\$25,268	.....	.....	.....	\$5,842	\$66,459
Alaska	†(13,761)	1,195	.....	.....	.....	892	(11,674)
Arizona .....	.....	.....	.....	.....	\$9,672	.....	9,672
Arkansas	477,446	.....	.....	.....	.....	.....	477,446
California	43,518,246	80	\$2,696	\$675,300	4,081,294	321,789	48,599,405
Colorado	31,196,070	5,759,363	.....	632	40,847	53,993	37,050,905
Florida .....	.....	.....	28,463	.....	.....	.....	28,463
Idaho .....	.....	.....	2,526,858	.....	43,586	.....	2,570,444
Kansas	1,845,119	.....	.....	.....	.....	.....	1,845,119
Kentucky	30,310	.....	.....	.....	.....	60	30,370
Louisiana	5,139,624	.....	.....	.....	.....	.....	5,139,624
Michigan	694	.....	.....	.....	.....	140	834
Mississippi	77,011	.....	.....	.....	.....	470	77,481
Montana	10,314,113	1,547,823	107,626	.....	.....	678,611	12,648,173
Nebraska	470,475	.....	.....	.....	.....	.....	470,475
Nevada	1,784,653	.....	.....	16,930	12,765	54,047	1,868,395
New Mexico	185,028,394	1,492,027	.....	8,900,529	436	(92,420)	195,328,966
New York .....	.....	.....	.....	.....	.....	100	100
North Dakota	7,950,717	291,975	.....	.....	.....	2,157	8,244,849
Oklahoma	3,119,262	441,693	.....	.....	.....	651	3,561,606
Oregon	299	2,429	.....	.....	.....	3,514	6,242
South Dakota	401,156	.....	.....	.....	.....	.....	401,156
Texas	†(32,814)	.....	.....	.....	.....	2,403	(30,411)
Utah	13,519,300	3,776,755	13,410	35,406	525,000	4,864	17,874,735
Washington .....	.....	280	.....	.....	.....	.....	280
Wyoming	195,691,207	8,667,313	9,291	.....	7,462,362	.....	211,830,173
Total States	500,552,870	22,006,201	2,688,344	9,628,797	12,175,962	1,037,113	548,089,287
Outer Continental Shelf	1,854,785,101	.....	.....	.....	.....	472	1,854,785,573
Grand Total	2,355,337,971	22,006,201	2,688,344	9,628,797	12,175,962	1,037,585	2,402,874,860

†Prior year adjustment.

TABLE 108.—Receipts from mineral leases, licenses and permits on public lands, fiscal year 1980

State	Oil and gas	Coal	Phosphate	Potash	Sodium	Other	Total
Alabama	\$48,628	\$25,268				\$5,842	\$79,738
Alaska	2,942,044	2,475					2,944,519
Arizona	3,969,698				\$9,672	29,742	4,009,112
Arkansas	847,017						847,017
California	43,912,984	80	\$2,696	\$675,301	4,082,016	945,476	49,618,553
Colorado	36,749,019	5,797,536		632	40,847	87,195	42,675,229
Florida	25,882		28,823				54,705
Idaho	3,072,487		2,527,208		43,586	147,081	5,790,362
Kansas	1,853,790						1,853,790
Kentucky	30,310						30,310
Louisiana	3,335,327					54	3,335,381
Michigan	63,387					100	63,487
Mississippi	88,140						88,140
Montana	17,443,607	1,555,239	107,742				19,106,588
Nebraska	614,705						614,705
Nevada	13,018,793			18,923	13,965	1,351,515	14,403,196
New Mexico	198,318,751	1,524,095		9,261,247	436	1,055,288	210,159,817
North Dakota	8,305,834	295,503				2,157	8,603,494
Oklahoma	4,092,287	444,927				664	4,537,878
Oregon	65,174	2,429				544,360	611,963
South Dakota	1,475,905						1,475,905
Texas	195,480					2,403	197,883
Utah	29,035,861	3,974,484	13,410	35,406	525,000	583,093	34,167,254
Washington	67,414	280				5,120	72,814
Wyoming	213,923,786	8,726,530	9,291		7,462,362	7,449	230,129,418
Total	583,496,310	22,348,846	2,689,170	9,991,509	12,177,884	4,767,539	635,471,258

¹Includes \$3,900,371 from sale of geothermal steam.

TABLE 109.—Receipts from mineral leases and permits on acquired lands, fiscal year 1980

State	Oil and gas	Coal	Other	Total
Alabama	\$68,268		\$265	\$68,533
Alaska	19,728		32,411	52,139
Arizona			49,364	49,364
Arkansas	933,594		1,200	934,794
California	635,739		286,523	922,262
Colorado	214,453	\$160	47,965	262,578
Florida	337,293		255	337,548
Georgia			14,994	14,994
Idaho	56,980		6,520	63,500
Illinois	643		41,100	41,743
Indiana	1,084			1,084
Kansas	165,051			165,051
Kentucky	107,980	33,728	25	141,733
Louisiana	3,808,816			3,808,816
Maine	182		70	252
Maryland	4,329			4,329
Michigan	429,218			429,218
Minnesota	70		11,429	11,499
Mississippi	2,141,562			2,141,562
Missouri	26,549		13,978,589	14,005,138
Montana	38,279		1,625,314	1,663,593
Nebraska	133,056			133,056
Nevada			12,770	12,770
New Mexico	275,537		90,402	365,939
New York	14,852			14,852
North Carolina	9,087		2,814	11,901
North Dakota	17,460,214			17,460,214
Ohio	28,488			28,488
Oklahoma	891,719			891,719
Oregon	14,817		5,334	20,151
Pennsylvania	888	243		1,131
South Dakota	286,224			286,224
Tennessee	169,901			169,901
Texas	196,012			196,012
Utah	59,290		13,346	72,636
Virginia	491,339		726	492,065
Washington	8,549			8,549
West Virginia	344,555			344,555
Wisconsin	2,204			2,204
Wyoming	1,025,360		911	1,026,271
Total	30,401,910	34,131	16,222,327	46,658,368

Note.—Under the Act of August 7, 1947 (61 Stat. 913).

TABLE 110.—*Receipts under the Mineral Leasing Act, February 25, 1920—fiscal year 1980*

State	Fiscal years 1920—1977	Fiscal year 1978	Fiscal year 1979	Total
Alabama	\$676,413	\$25,687	\$76,111	778,211
Alaska	146,432,487	1,989,776	2,944,519	151,366,782
Arizona	12,323,916	2,443,840	4,009,113	18,776,869
Arkansas	2,992,256	416,454	472,410	3,881,120
California	341,039,979	37,213,597	46,901,325	425,154,901
Colorado	560,022,967	39,990,289	42,610,474	642,623,730
Florida	485,133	5,286	54,705	545,124
Idaho	25,106,172	5,068,137	5,790,362	35,964,671
Illinois	222	.....	.....	222
Indiana	240	.....	.....	240
Kansas	11,116,892	1,339,641	1,782,838	14,239,371
Louisiana	15,015,896	1,541,410	709,154	17,266,460
Michigan	540,181	56,251	63,487	659,919
Mississippi	572,315	34,410	62,532	669,257
Montana	188,243,871	15,379,170	19,095,701	222,718,742
Nebraska	781,264	143,162	367,286	1,291,712
Nevada	39,980,764	13,230,204	14,354,048	67,565,016
New Mexico	877,828,710	141,835,074	200,885,273	1,220,549,057
North Dakota	18,083,707	2,750,597	8,458,481	29,292,785
Oklahoma	17,528,448	2,484,435	3,166,752	23,179,635
Oregon	2,625,531	463,279	611,454	3,700,264
South Dakota	9,797,167	1,317,070	1,475,905	12,590,142
Utah	262,713,142	25,121,756	34,016,913	321,851,811
Washington	488,424	123,211	72,814	684,449
Wyoming	1,465,433,790	153,047,089	230,124,578	1,848,605,457
Total	3,999,829,887	446,019,825	618,106,235	5,063,955,947

¹Includes receipts from oil and gas \$576,599,967; coal, \$21,907,152; phosphate, \$2,689,170; sodium, \$12,177,884; geothermal, \$3,900,371; and other \$831,691. Potash receipts not included.

Note.—Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.). These figures are not adjusted for refunds and other corrections.

TABLE 111.—Receipts under miscellaneous mineral leasing acts, fiscal year 1980

State	Miscellaneous mineral leasing acts	Acquired land acts ¹	Other acts	Total
Alabama	\$3,627	\$68,533		72,160
Alaska		52,139		52,139
Arizona		49,364		49,364
Arkansas	374,607	934,794		1,309,401
California	2,041,927	922,262	\$675,301	3,639,490
Colorado	64,123	262,578	² 632	327,333
Florida		337,548		337,548
Georgia		14,994		14,994
Idaho		63,500		63,500
Illinois		41,743		41,743
Indiana		1,084		1,084
Kansas	70,952	165,051		236,003
Kentucky	30,310	141,733		172,043
Louisiana	2,626,227	3,808,816		6,435,043
Maine		252		252
Maryland		4,329		4,329
Michigan		429,218		429,218
Minnesota		11,499		11,499
Mississippi	25,608	2,141,562		2,167,170
Missouri		14,005,138		14,005,138
Montana	10,887	1,663,593		1,674,480
Nebraska	247,419	133,056		380,475
Nevada	30,225	³ 12,770	⁴ 18,923	61,918
New Mexico	13,297	365,939	⁵ 9,261,247	9,640,483
New York		14,852		14,852
North Carolina		11,901		11,901
North Dakota	145,013	17,460,214		17,605,227
Ohio		28,488		28,488
Oklahoma	⁶ 1,371,126	891,719		2,262,845
Oregon	509	20,151		20,660
Pennsylvania		1,131		1,131
South Dakota		286,224		286,224
Tennessee		169,901		169,901
Texas	197,883	196,012		393,895
Utah	114,934	72,636	³ 35,406	222,976
Virginia		492,065		492,065
Washington		8,549		8,549
West Virginia		344,555		344,555
Wisconsin		2,204		2,204
Wyoming	4,840	1,026,271		1,031,111
Outer Continental Shelf:				
Gulf of Mexico			³ 3,249,663,704	3,249,663,704
Atlantic Coast			³ 820,866,571	820,866,571
Pacific Coast			³ 17,030,957	17,030,957
Alaska			³ 13,309,514	13,309,514
Total	⁷ 6,373,514	46,658,368	4,110,862,255	4,164,894,137

¹Act of August 7, 1947 (61 Stat. 913).²Potash Leasing Act.³Includes \$5,068 Silica Sand Leasing Act.⁴Includes \$441,693, former Choctaw Chicasaw Indian lands (coal).⁵Outer Continental Shelf Act (43 U.S.C. 1338).⁶Includes oil and gas \$6,896,342; coal \$441,693; and other \$35,479.

TABLE 112.—Allocation of Bureau of Land Management receipts, fiscal year 1980

Source of receipts	Indian trust funds	Reclamation fund	States and counties	Other funds	Total
Mineral leases and permits	\$235,545	\$250,436,335	\$315,500,154	\$115,957,592	¹ \$682,129,626
Outer continental shelf leases				4,100,870,746	4,100,870,746
Sales of public land and materials		6,352,141	310,250	1,093,871	7,756,262
Sales of public timber		10,703,950	563,535	2,821,542	14,089,027
Fees and commissions				28,593,626	28,593,626
O & C lands			97,607,013	97,607,012	² 195,214,025
Coos Bay Wagon Road lands			522,951	6,283,516	6,806,467
Grazing leases			1,739,548	1,739,548	3,479,096
Grazing district fees			2,504,315	17,530,208	² 20,034,523
Rights-of-way		2,533		897,035	899,568
Miscellaneous leases and permits		20,616	264,993	2,780,377	³ 3,065,986
Nonoperating revenue				9,846,198	9,846,198
Other				6,500,837	6,500,837
Total	235,545	267,515,575	419,012,759	4,392,522,108	5,079,285,987

¹Includes acquired lands \$46,658,368 and transferred lands \$7,373,514.

²Includes transfers from Forest Service \$27,684,030.

³Includes \$13,117,280 for range improvement fund.

TABLE 113.—Allocation of Bureau of Land Management receipts to States, fiscal year 1980

State	Sale of public land, materials and timber	Mineral leases and permits	Taylor grazing leases	Taylor grazing districts	Other	Total
Alabama		\$38,056				\$38,056
Alaska	¹ \$(24,147)	2,496,792				2,472,645
Arizona	1,412	2,004,556	\$178,664	\$124,689		2,309,321
Arkansas		236,205				236,205
California	114,787	23,788,313	181,405	36,341		24,120,846
Colorado	15,386	21,305,553	64,775	122,224		21,507,938
Florida		27,353				27,353
Idaho	34,448	2,895,181	47,658	312,542		3,289,829
Kansas		891,419	147			891,566
Louisiana	243	354,577				354,820
Michigan		31,744				31,744
Mississippi	1	31,266				31,267
Montana	7,681	9,954,013	185,872	207,454	² \$251,818	10,606,838
Nebraska		183,643	1,456			185,099
Nevada	264,699	7,186,485	51,913	539,245		8,042,342
New Mexico	8,130	105,081,180	281,119	368,095	² \$13,175	105,751,699
North Dakota		4,229,241	10,103			4,239,344
Oklahoma		1,594,088	400			1,594,488
Oregon	413,777	305,727	57,472	264,395	³ 98,129,964	99,171,335
South Dakota	403	737,952	91,611			829,966
Utah	8,226	17,028,114		223,208		17,259,548
Washington	2,120	36,407	31,749			70,276
Wyoming	26,619	115,062,289	555,204	306,122		115,950,234
Total	873,785	315,500,154	1,739,548	2,504,315	98,394,957	419,012,759

¹Prior Year Adjustment.

²Executive Order 10787, November 6, 1958, from grazing.

³From "O&C" lands \$97,607,013; Coos Bay Wagon Road lands \$522,951.

TABLE 114.—Legal allocation of Bureau of Land Management receipts, fiscal year 1980

Source of receipts	Authority	Disposition of gross receipts				
		States and counties	General fund	Indian trust	Reclamation	Range improvement ¹
Mineral leases and permits:		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Public domain (except Alaska)	30 U.S.C. 191 and 286	50.0	10.0		40.0	
Public domain (Alaska):						
Oil and gas royalties	30 U.S.C. 191 as amended by Acts of July 7, 1958, and December 18, 1971 (Statehood Act and Alaska Native Claims Act)	75.6	8.4	216.0		
All other mineral rents and bonuses		88.2	9.8	2.0		
Oregon and California grant lands	43 U.S.C. 1181f	75.0	25.0			
Coos Bay Wagon Road grant lands	Act of May 24, 1939	75.0	25.0			
Choctaw Chickasaw lands, Oklahoma	58 Stat. 484-5			100.0		
LU lands (Section 3)	Executive Orders 10046, 10234, 10322; Comptroller General Decisions 102563	12.5	37.5			50.0
LU lands (Section 15)	Executive Orders 10046, 10234, 10322; Comptroller General Decisions 102563	50.0				50.0
LU lands (Section 3)	Executive Orders 10787, 10890; Solicitor's Opinion March 11, 1971	25.0	25.0			50.0
LU lands (Section 15)	Executive Orders 10787, 10890; Solicitor's Opinion March 11, 1971	25.0	25.0			50.0
Shoshone-Arapahoe Tribes, Wyoming	25 U.S.C. 611			100.0		
Naval petroleum and oil shale reserves	30 U.S.C. 191		100.0			
Acquired lands	30 U.S.C. 355	(^a)				
Outer Continental Shelf	43 U.S.C. 1338		100.0			
State selected lands (except Alaska)	Act of September 14, 1960	90.0	10.0			
South half of Red River	Act of June 12, 1926	37.5		62.5		
Land and materials (including timber):						
Oregon and California grant lands	43 U.S.C. 1181f	75.0	25.0			
Coos Bay Wagon Road grant lands	Act of May 24, 1939	75.0	25.0			
Public domain and acquired lands in "Reclamation States" ¹⁶	43 U.S.C. 391 and 30 U.S.C. 601	74.0	20.0		76.0	
Public domain and acquired lands outside "Reclamation States" ¹⁶	31 U.S.C. 711 (17)	74.0	96.0			
LU lands	Executive Orders 10046, 10234, 10322; Comptroller General Decisions 102563; Executive Orders 10787, 10890; Solicitor's Opinion March 11, 1971	(^a)				

TABLE 115.—*Allocations to States out of receipts from sales of public lands, March 3, 1803—fiscal year 1980*

States	Fiscal years 1803—1978	Fiscal year 1979	Fiscal year 1980	Total
Alabama	\$1,109,647			\$1,109,647
Alaska	417,039	\$34,585	\$(24,316)	427,308
Arizona	294,741	1,388	1,372	297,501
Arkansas	389,228			389,228
California	2,769,464	1,900	12,148	2,783,512
Colorado	745,004	3,392	7,490	755,886
Florida	227,687			227,687
Idaho	705,564	6,246	9,512	721,322
Illinois	1,188,153			1,188,153
Indiana	1,040,316			1,040,316
Iowa	633,684			633,684
Kansas	1,128,584			1,128,584
Louisiana	483,309	104	243	483,656
Michigan	594,798			594,798
Minnesota	610,610	72		610,682
Mississippi	1,083,513		1	1,083,514
Missouri	1,061,506			1,061,506
Montana	803,150	1,649	614	805,413
Nebraska	581,330			581,330
Nevada	689,293	299,633	259,214	1,248,140
New Mexico	477,113	4,520	7,115	488,748
North Dakota	543,607	9		543,616
Ohio	999,361			999,361
Oklahoma	88,744			88,744
Oregon	2,720,121	2,250	5,207	2,727,578
South Dakota	362,037	603	257	362,897
Utah	437,231	2,072	7,396	446,699
Washington	596,379	350	1,075	597,804
Wisconsin	593,329			593,329
Wyoming	487,679	10,825	22,922	521,426
Total	23,862,221	369,598	310,250	24,542,069

¹Prior year adjustments.

Note.—Each public land State receives 5 percent of the net proceeds from the sale of public land and materials within its boundaries to be used for public education, roads, and public improvements.

TABLE 116.—*Allocations to States from mineral leasing acts receipts, February 25, 1920—fiscal year 1980*

State	Fiscal years 1920—1977	Fiscal year 1978	Fiscal year 1979	Total
Alabama	\$262,048	\$12,844	\$38,056	\$312,948
Alaska	126,669,220	1,527,227	2,496,792	130,693,239
Arizona	4,931,272	1,221,920	2,004,556	8,157,748
Arkansas	1,214,487	208,227	236,205	1,658,919
California	139,643,262	18,848,731	23,788,313	182,280,306
Colorado	218,294,044	19,995,540	21,305,553	259,595,137
Florida	200,505	2,643	27,353	230,501
Idaho	10,342,683	2,534,068	2,895,181	15,771,932
Illinois	83			83
Indiana	90			90
Kansas	4,441,318	669,820	891,419	6,002,557
Louisiana	5,794,851	770,705	354,577	6,920,133
Michigan	213,881	28,125	31,744	273,750
Mississippi	220,226	17,205	31,266	268,697
Montana	76,533,925	8,036,733	9,953,013	94,524,671
Nebraska	314,293	71,581	183,643	569,517
Nevada	16,961,100	6,637,189	7,186,485	30,784,774
New Mexico	397,195,239	74,382,220	105,081,180	576,658,639
North Dakota	7,223,981	1,375,299	4,229,241	12,828,521
Oklahoma	7,816,509	1,265,853	1,594,088	10,676,450
Oregon	1,095,737	231,639	305,727	1,633,103
South Dakota	3,864,027	658,535	737,952	5,260,514
Utah	104,555,515	12,590,357	17,028,114	134,173,986
Washington	194,811	61,606	36,407	292,824
Wyoming	583,034,956	76,523,545	115,062,289	774,620,790
Total	1,711,018,063	227,671,612	315,500,154	2,254,189,829

¹Includes \$347,148 for Montana and \$7,736 for New Mexico under Executive Order of November 6, 1958.

²Includes \$23,636 for south half of Red River.

³Includes \$1,329 under Executive Order of October 27, 1960.

Note.—The Acts of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.), October 2, 1917 (40 Stat. 297), and February 7, 1927 (44 Stat. 1057; 30 U.S.C. 281 et seq.).

**TABLE 117.—Allocations to States from Taylor Grazing Act (Section 3) receipts
June 28, 1934—fiscal year 1980**

State	Fiscal years 1934—1978	Fiscal year 1979	Fiscal year 1980	Total
Arizona	\$905,833	\$135,378	\$124,689	\$1,165,900
California	352,588	59,505	36,341	448,434
Colorado	988,450	92,300	122,224	1,202,974
Idaho	1,829,052	245,462	312,542	2,387,056
Montana	1,218,960	161,628	207,454	1,588,042
Nevada	3,218,894	399,037	539,245	4,157,176
New Mexico	2,509,429	289,063	368,095	3,166,587
Oregon	1,445,417	213,229	264,395	1,923,041
Utah	2,204,060	177,918	223,208	2,605,186
Wyoming	2,245,163	250,272	306,122	2,801,557
Total	16,917,846	2,023,792	2,504,315	21,445,953

Note.—The Act of June 28, 1934 (48 Stat. 1269; 43 U.S.C. 315), as amended.

**TABLE 118.—Allocations to States from Taylor Grazing Act (Section 15) receipts
June 28, 1934—fiscal year 1980**

State	Fiscal years 1934—1978	Fiscal year 1979	Fiscal year 1980	Total
Arizona	\$1,300,833	\$140,717	\$178,664	\$1,620,214
Arkansas	358			358
California	1,636,677	143,683	181,405	1,961,765
Colorado	534,609	50,767	64,775	650,151
Idaho	401,839	36,932	47,658	486,429
Kansas	836	118	147	1,101
Louisiana	43			43
Minnesota	45			45
Mississippi	5			5
Montana	1,452,147	141,545	185,872	1,779,564
Nebraska	11,239	1,241	1,456	13,936
Nevada	293,626	42,905	51,913	388,444
New Mexico	1,411,697	236,132	281,119	1,928,948
North Dakota	80,341	8,540	10,103	98,984
Oklahoma	6,229	154	400	6,783
Oregon	554,071	50,804	57,472	662,347
South Dakota	584,642	67,659	91,611	743,912
Washington	261,704	26,319	31,749	319,772
Wyoming	3,766,067	445,446	555,204	4,766,717
Total	12,297,008	1,392,962	1,739,548	15,429,518

Note.—The Act of June 28, 1934 (48 Stat. 1269; 43 U.S.C. 315), as amended.

TABLE 119.—*Payments made to States and trust territories in lieu of taxes, fiscal year 1980*

Local Unit of Government	Entitlement Acres	Total Paid this fiscal year ¹
Alabama	717,073	\$ 114,447
Alaska	87,082,812	4,079,527
Arizona	28,039,067	7,613,690
Arkansas	3,210,640	1,657,682
California	42,898,394	12,760,936
Colorado	23,374,562	7,507,361
Connecticut	6,612	4,862
Delaware	6,641	4,846
District of Columbia	6,816	5,035
Florida	2,077,792	2,038,497
Georgia	1,236,429	780,160
Hawaii	47,513	38,201
Idaho	32,493,128	6,707,865
Illinois	431,385	322,101
Indiana	294,240	314,577
Iowa	171,739	126,783
Kansas	540,713	347,487
Kentucky	1,068,922	736,003
Louisiana	706,768	134,302
Maine	72,452	50,794
Maryland	39,569	144,815
Massachusetts	31,753	156,502
Michigan	1,995,210	1,609,278
Minnesota	2,900,306	1,474,132
Mississippi	1,492,769	426,789
Missouri	2,024,623	1,030,016
Montana	27,092,106	8,078,067
Nebraska	492,320	328,876
Nevada	56,918,303	5,200,468
New Hampshire	711,082	297,144
New Jersey	47,569	158,024
New Mexico	22,315,846	9,589,751
New York	140,733	195,824
North Carolina	1,600,089	894,494
North Dakota	1,714,762	571,552
Ohio	283,289	420,170
Oklahoma	1,349,003	784,538
Oregon	28,948,259	2,831,037
Pennsylvania	639,785	493,893
Rhode Island	5	1,475
South Carolina	728,246	98,834
South Dakota	3,002,907	2,019,329
Tennessee	1,107,804	651,196
Texas	2,368,017	1,301,686
Utah	32,784,858	8,146,654
Vermont	272,464	135,081
Virginia	2,100,241	1,465,504
Washington	11,307,013	1,454,578
West Virginia	1,087,279	797,407
Wisconsin	1,325,487	734,987
Wyoming	29,523,146	6,550,736
Total States	460,828,541	103,387,993
Puerto Rico	27,900	16,728
Virginia Islands	13,663	20,475
Guam	306	227
Total trust territories	41,869	37,430
Grand Total	460,870,410	103,425,423

¹Amounts listed represent the net adjustments for preceding fiscal years and the current fiscal year payment.

Note.—Payments in lieu of taxes pursuant to the authority contained in Public Law 94-565 as amended (31 U.S.C. 1601).

TABLE 120.—Allocations to counties from revested Oregon and California and reconveyed Coos Bay Wagon Road land-grant funds, June 8, 1916—fiscal year 1980

State and County	Fiscal years 1916—1978 ¹	Fiscal year 1979	Fiscal year 1980	Total
O&C funds				
Oregon:				
Benton	\$24,168,683	\$2,719,354	\$2,742,757	\$29,630,794
Clackamas	47,009,389	5,370,965	5,417,189	57,797,543
Columbia	17,393,390	1,993,547	2,010,705	21,397,642
Coos	50,219,273	5,709,675	5,758,814	61,687,762
Curry	29,605,927	3,532,256	3,562,656	36,700,839
Douglas	212,567,720	24,241,924	24,450,557	261,260,201
Jackson	133,581,551	15,164,509	15,295,019	164,041,079
Josephine	100,457,328	11,690,317	11,790,927	123,938,572
Klamath	19,597,469	2,264,515	2,284,004	24,145,988
Lane	129,494,425	14,777,413	14,904,591	159,176,429
Lincoln	3,113,867	348,387	351,385	3,813,639
Linn	22,658,768	2,554,838	2,576,825	27,790,431
Marion	12,497,391	1,412,903	1,425,062	15,335,356
Multnomah	9,126,105	1,054,838	1,063,916	11,244,859
Polk	18,591,965	2,090,322	2,108,312	22,790,599
Tillamook	4,825,114	541,935	546,599	5,913,648
Washington	5,404,581	609,677	614,924	6,629,182
Yamhill	6,175,539	696,774	702,771	7,575,084
Total Oregon	846,488,485	96,774,149	97,607,013	1,040,869,647
Washington:				
Clark	3,765			3,765
Total from O&C funds	846,492,250	96,774,149	97,607,013	1,040,873,412
Coos Bay funds				
Oregon:				
Coos	9,763,788	578,211	480,852	10,822,851
Douglas	2,150,562	24,716	42,099	2,217,377
Total from Coos Bay funds	11,914,350	602,927	522,951	13,040,228
Grand Total	858,406,600	97,377,076	98,129,964	1,053,913,640

¹Excludes \$1,571,044 paid to counties during 1913-1915.

Note.—Allocations made under authority of the Acts of June 9, 1916 (39 Stat. 218); February 26, 1919 (40 Stat. 1179); July 13, 1926 (44 Stat. 915); August 28, 1937 (50 Stat. 874); May 24, 1939 (53 Stat. 753); and Section 1(b) of the Act of June 24, 1954 (68 Stat. 270).

TABLE 121.—Amount credited to the reclamation fund from public land sales, 1901—fiscal year 1980

State	Fiscal years 1901—1978	Fiscal year 1979	Fiscal year 1980	Total
Arizona	\$8,539,257	\$27,910	\$26,821	\$8,593,988
California	46,216,795	344,367	2,180,962	48,742,124
Colorado	15,816,110	255,134	292,343	16,363,587
Idaho	18,338,743	755,288	654,506	19,748,537
Kansas	1,047,375			1,047,375
Montana	20,741,704	278,400	145,945	21,166,049
Nebraska	2,248,759			2,248,759
Nevada	15,353,465	5,734,879	5,029,274	26,117,618
New Mexico	14,120,287	105,722	154,477	14,380,486
North Dakota	12,293,135	164		12,293,299
Oklahoma	6,460,241			6,460,241
Oregon	72,610,588	8,994,434	7,861,766	89,466,788
South Dakota	8,065,121	15,283	7,661	8,088,065
Utah	9,601,647	50,962	156,303	9,808,912
Washington	11,940,079	10,837	40,276	11,991,192
Wyoming	12,732,304	266,315	505,757	13,504,376
Total	276,125,610	16,839,695	17,056,091	310,021,396

Note.—The Act of June 17, 1902 (32 Stat. 338) required payments from receipts beginning with those earned during fiscal year 1901.

GLOSSARY

Access roads:

Mainline roads constructed primarily to facilitate the removal of timber from forest areas and financed by appropriated funds.

Acquired lands:

Lands in Federal ownership which are not public lands. Acquired lands were obtained by the Government through purchase, condemnation, or gift or by exchange for such purchased, condemned, or donated lands or for timber on such lands.

Adjudication:

The interpretation of statutes and regulations and their application to a particular set of facts in the processing of applications, entries, claims, etc.

Allocation of receipts:

Determination of moneys paid, or to be paid, to other funds, counties, or States out of receipts collected during the fiscal year reported, as required and/or specified by law.

Allowable cut:

The volume of timber that may be harvested annually from a well-managed and regulated forest property.

Animal unit:

A standardized unit of measurement for range livestock which is equivalent to one cow = one horse = five sheep = five goats = four reindeer all over 6 months of age.

Animal unit month (AUM):

A standardized unit of measurement of the amount of forage necessary for the complete sustenance of one animal unit for a period of 1 month; also a unit of measurement of grazing privileges which represents the privilege of grazing one animal unit for a period of one month.

Appeal:

The regulations governing the operations of the Bureau of Land Management give all parties adversely affected by a decision of an officer of the Bureau or of an examiner the right to appeal to the Board of Land Appeals (43 CFR 1840).

Archaeological and historical site:

A site which contains objects of antiquity or cultural values relating to history that warrant special protection.

Bonus:

The cash consideration paid to the United States by the successful bidder for a mineral lease, such payment being made in addition to the rent and royalty obligations specified in the lease.

CFR:

Code of Federal Regulations.

Cadastral survey:

A survey relating to lands boundaries and subdivisions, made to create units suitable for management or to define the limits of title. The distinguishing features of the cadastral surveys are the establishment of monuments on the ground to define the boundaries of the land and their identification in the records by field notes and plats.

Carey Acts:

The acts of August 18, 1894 (28 Stat. 372), and March 15, 1910 (36 Stat. 237; 43 U.S.C. Sec. 643), which provide for grants of desert lands to States for disposition to bona fide settlers.

Ceded Indian lands:

Public lands, Indian tribal title to which was relinquished to the United States by the Indians on condition that part or all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

Certification:

The act of final approval of a State selection by the Director; also, the document which passes title to the selected lands to the State; also, a document which attests to the truth or authenticity of papers attached to it.

Color-of-title:

If a claim to public lands is based upon a written instrument which contains defective evidence of title the claimant is said to have *color-of-title*.

Color-of-Title Act:

The Act of December 22, 1928 (43 U.S.C. Sec. 1068), as amended. Under the terms and provisions of this Act, a patent may be issued for a parcel of not more than 160 acres of public lands. The parcel must have been possessed in good faith by a claimant, his ancestors, or grantors for a period of more than 20 years.

Color-of-title entry:

A cash entry made by an applicant relying on erroneous evidence of title.

Commercial forest land:

Lands growing stands of forest trees which possess present or potential merchantable value.

Competitive leasing:

Leases are issued by the United States where there are known minerals, or where inference of probable mineralization shown can be drawn from knowledge of the geology of the land. The lands are offered for lease by competitive bidding after publication of the offer of the lands for leasing. The lease issues to the highest bidder, who is determined at a sale by public auction. (See also *noncompetitive leasing*.)

Contract fire protection:

Fire protection rendered through formal contracts with other agencies or organizations for complete fire protection on lands owned, leased, or controlled by the United States which are administered by the Bureau of Land Management.

Crossing permit:

An authorization issued for trailing livestock across Federal range for proper and lawful purposes.

DBH:

Diameter (of tree) at breast height.

Decision:

A decision is the reduction to writing of the adjudicative process. A decision orders the disposition of a case in a certain way and contains a statement of facts, laws, and reasoning which require that disposition.

Disposition:

A transaction which leads to the transfer of title of public lands, and/or resources upon or in these lands, from the Federal Government.

Eastern States:

Includes all states bordering on or east of the Mississippi River.

Entry:

An application to acquire title to public lands.

Entry, allowed:

An application to acquire title to public lands which has been approved, either as an original entry or a final entry.

Entry, cash:

A final entry where the applicant pays cash or its equivalent.

Entry, commuted:

A final entry where the applicant pays the statutory price for the lands in consideration for reduction of residence and improvement requirements.

Entry, final:

An allowed entry where the applicant has complied with all the requirements of law and regulations.

Entry, original:

An allowed entry where the applicant is permitted to proceed with earning title to the land.

Entry, unperfected:

An original entry has been allowed, but the applicant has not met all of the requirements of the law and/or regulations to permit making final entry for patent.

Entry, Pittman Act:

An entry of public lands in Nevada made by an individual or association of individuals who earned the right to acquire title to the lands through discovery of underground sources of water.

Exchange:

A transaction whereby the Federal Government receives land in exchange for other land and/or timber.

Exchange, private:

An exchange between the Federal Government and any landowner other than a State.

Exchange, State:

An exchange between the Federal Government and State.

Exchange, Taylor Act:

An exchange which is consummated under the provisions of Section 8 of the Taylor Grazing Act.

Family unit:

An installation with camping, picnicking, or trailer facilities to serve the needs of one family-sized group.

Federal land:

All classes of land owned by the Federal Government.

Field examinations:

An on-the-ground investigation of certain public lands with regard to valuation, land use, application for entry mineralization, etc.

Fire suppression:

Fire control activities related to the organization, training, instruction, and management of the fire control improvements, equipment, and supplies to insure effective suppression.

Fire suppression:

Fire control activities concerned with controlling and extinguishing a fire, starting at the time the fire is discovered.

Force account fire protection:

Fire protection given lands owned, leased, or controlled by the United States and administered by the Bureau of Land Management on which complete fire protection is extended through the use of fire protection forces and facilities supervised and operated by the Bureau.

Forest cover:

All trees and other woody plants in the forest.

Free-use license:

An authorization issued only for livestock kept for domestic purposes whose products are consumed or whose work is directly and exclusively used by the family of the applicant, provided further that such free-use livestock will be grazed in the immediate vicinity of the applicant's place of residence. No grazing fee is charged for this authorization.

Free-use permit:

A permit to a governmental agency or nonprofit group to use mineral materials or other resources at no charge.

Geological Survey receipts:

Receipts collected by the Geological Survey in the U.S. Department of the Interior for mineral and petroleum rentals and royalties paid under the terms of leases, licenses, and permits initially issued by the Bureau of Land Management. These receipts are subsequently deposited with the Bureau by the Geological Survey.

Grazing districts:

An administrative subdivision of the rangelands under jurisdiction of the Bureau of Land Management, established pursuant to Section 1 of the Taylor Grazing Act, to facilitate management of their resources.

Grazing-fee year:

March 1 of the same calendar year to the last day of the following February.

Grazing lease:

An authorization which permits the grazing of livestock on public lands outside the grazing districts during a specified period of time (Section 15 of the Taylor Grazing Act).

Grazing lease lands:

Lands outside grazing districts, which are owned, leased, or otherwise controlled by the United States and administered by the Bureau of Land Management, and which are subject to leasing for grazing purposes under the Alaska Grazing Law of 1927, the Taylor Grazing Act of 1934, the O&C Act of 1937, or the Reindeer Act of 1937.

Grazing permit:

An authorization which permits the grazing of the specified number and class of livestock on a designated area of grazing district lands during specified seasons each year. (Section 3 of the Taylor Grazing Act.)

Hearing:

Hearings in cases the adjudication of which is based on testimony and evidence adduced at proceedings ordered and held pursuant to the U.S. Department of Interior's Hearing Procedures (43 CFR 1850).

Homestead entry, original:

An original entry under the homestead laws; also, the first homestead entry which was made by an individual; also, a homestead entry which was made pursuant to the first homestead law, the Act of May 20, 1862 (12 Stat. 392) as codified in Sec. 2289 of the Revised Statutes.

Indian allotment:

An allocation of a parcel of public lands or Indian reservation lands to an Indian for his individual use; also, the lands so allocated.

Inland water area:

Includes permanent inland water surface, such as lakes, ponds, and reservoirs having 40 acres or more of the area; streams, sloughs, estuaries, and canals 1/8 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands, or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area.

Investigation:

A fact-finding activity, which may include on-the-ground examination of lands, undertaken preliminarily to determination and adjudication under the public land laws.

Isolated tract:

A parcel of vacant public lands, not exceeding 1,520 acres, which is surrounded by appropriated lands.

LPG:

Liquid Petroleum Gas.

LU project lands:

Title III of the Bankhead-Jones Farm Tenant Act of July 22, 1937, authorized purchase of privately owned submarginal farmlands incapable of producing sufficient income to support the family of each farm owner. These acquired lands became known "Land Utilization Projects," and were subsequently transferred from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of Interior and now administered by the Bureau of Land Management.

Land area:

Includes dry land and land temporarily or partially covered by water, such as marshlands, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than 1/8 of a statute mile in width; and lakes, reservoirs, and ponds having less than 40 acres of water-surface area.

Lease:

An authorization to possess and use public land for a period of time sufficient to amortize capital investments in the land. (See also *competitive leasing* and *noncompetitive leasing*.)

License:

An authority granted by the United States to do a particular act or series of acts upon public lands without the lease possessing any estate or interest in the land itself.

Locatable minerals:

Whatever are recognized as minerals by the standard authorities, whether metallic or other substance, when found in public lands in quantity and quality sufficient to render the lands valuable on account thereof.

MBF:

Thousand board feet. The board foot is a unit of lumber measurement 1 foot long, 1 foot wide, and 1 inch thick, or its equivalent. It is the standard unit of measurement in the logging and lumber industry by which standing timber is measured and sold, and manufactured lumber is merchandised.

MCF:

Thousand cubic feet.

MMBF:

Million board feet (See *MBF*).

Master unit:

A sustained timber yield operating area of which an allowable cut has been computed.

Meander line:

A traverse of the margin of a permanent natural body of water, defining the sinuosities of bank or shoreline, in connection with a cadastral survey.

Mineral:

Inorganic substances occurring naturally, with characteristics and economic uses that bring it within the purview of mineral laws; a substance that may be obtained under applicable laws from public lands by purchase, lease, or preemptive entry.

Mineral classification:

The classification of lands known to contain specified valuable minerals as mineral lands.

Minerals, hardrock:

Minerals other than oil and gas, coal, potassium, sodium, phosphate, oil shale, sulfur, asphalt, Outer Continental Shelf minerals, and mineral materials.

Mineral investigation:

An on-the-ground investigation of certain public lands with regard to valuation, land use, application for entry mineralization, etc.

Mineral materials:

Minerals such as common varieties of sand, stone, gravel, pumice, pumicite, and clay which are not obtainable under the mining or leasing law but which can be obtained under the Materials Act of 1947, as amended.

Mineral permit:

A permit which authorizes prospecting for certain leasable minerals on public lands described in the permit.

Mineral reservations:

A restriction on federally owned minerals, or of public lands which contain minerals.

National Forest:

A designated area of reserved Federal lands, set aside for timber, watershed, or a variety of purposes determined by the natural resource values involved and administered and managed by the Forest Service, U.S. Department of Agriculture.

Noncompetitive leasing:

Leases are issued to qualified applicants for lands not specifically known or presumed to contain mineral or petroleum deposits in quantity.

Nonoperating revenue:

Receipts of a miscellaneous nature, such as incidental receipts from taxes, fines, etc., which are not related specifically to or received in the process of conducting normal and regular business of the Bureau of Land Management as it pertains to the management of public lands and resources.

Nonuse:

An authorization issued to an applicant for nonuse of grazing privileges in whole or part and usually for one grazing season.

O&C lands:

Public lands in Western Oregon which were granted to the Oregon Central railroad companies (later the Oregon & California Railroad Company) to aid in the construction of railroads, but which were later forfeited and returned to the Federal Government by revestment of title. The term "O&C" lands as often used includes reference also to the reconveyed Coos Bay Military Wagon Road lands, which are public lands in Western Oregon that were once granted to the State of Oregon to aid in the construction of the Coos Bay Military Wagon Road, but were later forfeited and returned to Federal ownership by reconveyance.

Obligations:

Payments, and amounts which the Government is obligated to pay, for goods and services received or contracted for future delivery made from appropriations during the fiscal year indicated.

OCS:

Outer Continental Shelf.

Off-road vehicle:

Any vehicle capable of, or designed for, travel on or immediately over land, water, or other natural terrain, deriving motive power from any source other than muscle. The term excludes: (1) any nonamphibious registered motorboat; (2) any fire, emergency, or law enforcement vehicle while being used for official or emergency purposes; (3) any vehicle whose use is expressly authorized by a permit, lease, license, agreement, or contract issued by the authorized officer or otherwise approved.

Operator:

An individual, group, association, or corporation authorized to conduct livestock grazing on public lands.

Original survey:

A cadastral survey which creates land boundaries and establishes them for the first time.

Patent:

A Government deed. A document that conveys legal title of public lands to the patentee.

Permit:

A revocable authorization to use public land for a specified purpose for up to 3 years.

Pierce Act:

Act of June 23, 1938 (52 Stat. 1033, 43 U.S.C. Secs. 315 m-1, 315 m-4), which authorizes the Secretary of the Interior to lease lands valuable for grazing purposes to aid in conserving forage resources of lands within a grazing district. Lands leased are to be administered under the Taylor Grazing Act (48 Stat. 1269) as amended.

Pittman Act:

Act of October 22, 1919, which allows an entry of public lands in the State of Nevada to be made by an individual or association of individuals who earned the right to acquire title to the lands through the discovery of underground water resources.

Producing capacity:

The amount of wood fiber which forest land is capable of growing.

Protraction diagram:

A diagram representing the plan of extension of the cadastral surveys over unsurveyed public lands, based upon computed values for the corner positions.

Public auction:

A sale of land through competitive, usually oral, bidding.

Public Law 167:

(The Act of July 23, 1955, 69 Stat. 367.) Provides for multiple use of mining claims, and for a procedure where the Government may determine that it has the right to manage surface resources not required for mining purposes.

Public Law 357:

(The Act of Aug. 11, 1955, 69 Stat. 679.) Provides for entry and location, on discovery of a valuable source material, upon public lands classified as or known to be valuable for coal.

Public Law 359:

(The Act of Aug. 11, 1955, 69 Stat. 681.) Provides for the mining, development, and utilization of the mineral resources of all public lands reserved or withdrawn for power or powersite purposes.

Public Law 585:

(The Act of Aug. 13, 1954, 68 Stat. 708, as amended by the Act of Aug. 11, 1955, 69 Stat. 679.) Provides for multiple mineral development of the same tracts of public lands, and directs that where postings or amended notices of locations have been filed (as allowed by the Act of Aug. 12, 1953, 67 Stat. 539) the owner is to make a supplemental filing or posting to obtain the benefits of this act.

Public land or public domain lands:

Original public domain lands which have never left Federal ownership; also, lands in Federal ownership which were obtained by the Government in exchange for public lands or for timber on public lands.

Public purpose:

Any authorized activity undertaken by a government agency or unit; also, any activity which serves the interest of the general public consistent with public policy.

Receipts:

All money received and credited to the proper account as required by law. Does not include collections held by the U.S. Treasury pending future determination of disposition by the Bureau of Land Management.

Reclamation homestead entry:

An entry initiated under the Act of June 17, 1902 (32 Stat. 338; 43 U.S.C., sec 43 et seq.), which provides for the issuance of patents to applicants who settle upon and improve agricultural public lands, not exceeding 160 acres in size, within reclamation projects.

Reclamation sale:

Sale of excess or nonirrigable public lands within reclamation projects.

Recreation lands:

A tract of public lands (usually several thousand acres in size) on which outdoor recreation or wildlife has been determined to be the primary use. Recreation lands may have facilities for intensive recreation use or they may remain in a relatively undeveloped condition for extensive forms of use. Where wilderness values predominate, an area may be preserved in a primitive, roadless condition.

Recreation visitor day:

An aggregation of 12 visitor hours, where a visitor hour is the presence of one or more persons on land and waters for outdoor recreation purposes for continuous, intermittent, or simultaneous periods aggregating 60 minutes, e.g., one person for one hour, two persons for one-half hour each, or N persons for $1-N$ hours each.

Recreational entry:

A cash entry for public lands by a State, county, municipality, or other local governmental agency, or by a nonprofit organization, which are to be used for recreational purposes.

Rental:

The amount paid periodically (usually annually) by the holder of a lease in payment for the right to use of the land or resources for the purposes set out in the lease.

Reservation:

A withdrawal, usually of a permanent nature; also, any Federal lands which have been dedicated to a specific public purpose.

Reserved land:

Federal lands which are dedicated or set aside for a specific public purpose or program and which are, therefore, generally not subject to disposition under the operation of all the public land laws.

Restoration:

An action, concurrent with or following a revocation, which affects the opening to disposition of public lands in a withdrawal; also, in respect to ceded Indian lands, an action which returns lands to tribal ownership.

Resurvey:

A cadastral survey to identify and re-mark the boundaries of lands which were established by a prior survey.

Revocation:

Generally, an action which cancels a previous official act; specifically, an action which cancels a withdrawal.

Right-of-way:

A permit or an easement which authorizes the use of lands for certain specified purposes, such as the construction of forest access roads.

Sale of materials:

A competitive or noncompetitive sale by contract at not less than the appraised price of materials (timber and mineral material) under the Materials Act of 1947, as amended.

Sawtimber:

A timbered area designated for sale on which bidding is limited to small business concerns as defined by the Small Business Act of July 18, 1958.

Section 3:

(See *Grazing permit*.)

Section 15:

(See *Grazing lease*.)

Set-aside sales:

A timbered area designated for sale on which bidding is limited to small business concerns as defined by the Small Business Administration in its regulations under the authority of Section 15 of the Small Business Act of July 18, 1958.

Small tract:

A parcel of public lands of 5 acres or less which has been found chiefly valuable for sale or lease as a home, recreation, business, or community site under the Act of June 1, 1938 (53 Stat. 609; 43 U.S.C. 682 a-c), as amended.

Special survey:

A cadastral survey other than an original survey or resurvey. This category includes such work as small tract surveys; townsite surveys; island and omitted land surveys; homestead, homesite, trade and manufacturing site surveys; also the survey and resurvey of section lines and connecting lines not involving a closed traverse.

Special land use permit:

A permit which authorizes the use of public land for purpose not specifically authorized or forbidden by law.

Sustained yield:

Management of the forest to assure continuous production with the aim of achieving, at the earliest possible time, an approximate balance between growth and harvest, by either annual or somewhat longer periods.

Transferred funds:

Appropriated funds which have been made available to the Bureau of Land Management from appropriations originally made to other bureaus and agencies.

Trespass:

An unauthorized use of Federal lands and/or resources.

U.S.C.:

United States Code.

Unlawful enclosures or occupancy:

Enclosures of public lands made or maintained by any party, association, or corporation without valid claim.

Unperfected entry:

An entry in connection with which further compliance with public land laws is required of the applicant, or final action is pending in the Department of the Interior.

Vacant public lands:

Public land which is not reserved, appropriated, or set aside for a specific or designated purposes.

Wild free-roaming horses and burros:

All unbranded and unclaimed horses and burros on national resource lands managed under the Wild Free-Roaming Horses and Burros Act (Public Law 92-185, Dec. 15, 1971, 85 Stat. 649-651).

Withdrawal:

An action which restricts the disposition of public lands and which holds them for specific public purposes; also, public lands which have been dedicated to public purposes.

Woodland:

Forest lands usually supporting open-grown, widely scattered trees of marginal merchantability, and generally more valuable for watershed or wildlife protection purposes than for the production of timber for commercial purposes.

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