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PUBLIC
LAND
STATISTICS

1969

Pages 88-97



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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PART 1

LANDS OF THE UNITED STATES AND POSSESSIONS

Including Alaska and Hawaii, the gross area of the United States is 2.3 billion acres. (Less than 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 about 755 million acres, or about one-third of the gross area (table 7).

The Bureau of Land Management has exclusive responsibilities for about 60 percent, or 452 million acres, of Federally owned lands (table 10). More than 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 Bureau of Reclamation. The Forest Service, U.S. Department of Agriculture, has jurisdiction over 24 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).

Less than 1 percent of the land now under Government ownership was obtained through purchase, condemnation, gift or exchange. Having been acquired in this manner, it is referred to as "acquired lands".

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

DEFINITIONS OF TERMS

Acquired land:

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

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.

Inland water area:

Includes permanent inland water surface, such as lakes, ponds, and reservoirs, having 40 acres or more of area; streams, sloughs, estuaries, and canals $\frac{1}{8}$ 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.

Land area:

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

National forest:

A designated area of reserved Federal land, 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 in the U.S. Department of Agriculture.

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.

TABLE 1.—Area of States and possessions, 1960

State or possession	Area					
	Land		Inland water ¹		Total	
	Square miles	Acres	Square miles	Acres	Square miles	Acres
Alabama.....	51,060	32,678,400	549	351,360	51,609	33,029,760
Alaska.....	571,065	365,481,600	15,335	9,814,400	586,400	375,296,000
Arizona.....	113,575	72,688,000	334	213,760	113,909	72,901,760
Arkansas.....	52,499	33,599,360	605	387,200	53,104	33,986,560
California.....	156,573	100,206,720	2,120	1,356,800	158,693	101,563,520
Colorado.....	103,884	66,485,600	363	232,320	104,247	66,718,080
Connecticut.....	4,899	3,135,360	110	70,400	5,009	3,205,760
Delaware.....	1,978	1,265,920	79	50,560	2,057	1,316,480
Dist. of Columbia.....	61	39,040	8	5,120	69	44,160
Florida.....	54,252	34,721,280	4,308	2,757,120	58,560	37,478,400
Georgia.....	58,274	37,295,360	602	385,280	58,876	37,680,640
Hawaii.....	6,415	4,105,600	9	5,760	6,424	4,111,360
Idaho.....	82,708	52,933,120	849	543,360	83,557	53,476,480
Illinois.....	55,930	35,795,200	470	300,800	56,400	36,096,000
Indiana.....	36,185	23,158,400	106	67,840	36,291	23,226,240
Iowa.....	56,032	35,860,480	258	165,120	56,290	36,025,600
Kansas.....	82,048	52,510,720	216	138,240	82,264	52,648,960
Kentucky.....	39,863	25,512,320	532	340,480	40,395	25,852,800
Louisiana.....	45,106	28,867,840	3,417	2,186,880	48,523	31,054,720
Maine.....	31,012	19,847,680	2,203	1,409,920	33,215	21,257,600
Maryland.....	9,847	6,319,360	703	449,920	10,577	6,769,280
Massachusetts.....	7,867	5,034,880	390	249,600	8,257	5,284,480
Michigan.....	57,019	36,492,160	1,197	766,080	58,216	37,258,240
Minnesota.....	80,009	51,205,760	4,059	2,597,760	84,068	53,803,520
Mississippi.....	47,223	30,222,720	493	315,520	47,716	30,538,240
Missouri.....	69,138	44,248,320	548	350,720	69,686	44,599,040
Montana.....	145,736	93,271,040	1,402	897,280	147,138	94,168,320
Nebraska.....	76,612	49,031,680	615	393,600	77,227	49,425,280
Nevada.....	109,788	70,264,320	752	481,280	110,540	70,745,600
New Hampshire.....	9,014	5,768,960	290	185,600	9,304	5,954,560
New Jersey.....	7,521	4,813,440	315	201,600	7,836	5,015,040
New Mexico.....	121,510	77,766,400	156	99,840	121,666	77,866,240
New York.....	47,939	30,680,960	1,637	1,047,680	49,576	31,728,640
North Carolina.....	49,067	31,402,880	3,645	2,332,800	52,712	33,735,680
North Dakota.....	69,457	44,452,480	1,208	773,120	70,665	45,225,600
Ohio.....	40,972	26,222,080	250	160,000	41,222	26,382,080
Oklahoma.....	68,887	44,087,680	1,032	660,480	69,919	44,748,160
Oregon.....	96,248	61,598,720	733	469,120	96,981	62,067,840
Pennsylvania.....	45,007	28,804,480	326	208,640	45,333	29,013,120
Rhode Island.....	1,058	677,120	156	99,840	1,214	776,960
South Carolina.....	30,272	19,374,080	783	501,120	31,055	19,875,200
South Dakota.....	76,378	48,881,920	669	428,160	77,047	49,310,080
Tennessee.....	41,762	26,727,680	482	308,480	42,244	27,036,160
Texas.....	262,878	168,217,600	4,499	2,879,360	267,339	171,096,960
Utah.....	82,353	52,696,960	2,577	1,649,280	84,916	54,346,240
Vermont.....	9,276	5,936,640	333	213,120	9,609	6,149,760
Virginia.....	39,838	25,496,320	977	662,400	40,815	26,158,720
Washington.....	66,709	42,693,760	1,483	949,120	68,192	43,642,880
West Virginia.....	24,079	15,410,560	102	65,280	24,181	15,475,840
Wisconsin.....	54,705	35,011,200	1,449	927,360	56,154	35,938,560
Wyoming.....	97,411	62,343,040	503	321,920	97,914	62,664,960
Total.....	3,548,974	2,271,343,360	66,237	42,428,800	3,615,211	2,313,772,160
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	687	430,680	7,797	4,990,080	8,484	5,429,760

¹ Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more area; streams, sloughs, estuaries, and canals $\frac{1}{2}$ 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.

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

³ Under 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 1960 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 -----	532,446,400	6,465,280	529,911,680	23,213,568
Red River Basin ⁴ -----	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)-----	365,481,600	9,814,400	375,296,000	7,200,000
Total public domain-----	1,807,681,920	30,080,640	1,837,762,560	85,079,222

¹ Cost data for all except "State Cessions" obtained from: Geological Survey, *Boundaries, Areas, Geographic Centers* . . . (Washington, U.S. Government Printing Office, 1939), pp. 249-251.

² Georgia Cession, 1802 (56,889,920 acres). See: Donaldson, Thomas, *The Public Domain, Its History, with Statistics* (Washington, U.S. Government Printing Office, 1884), p. 11.

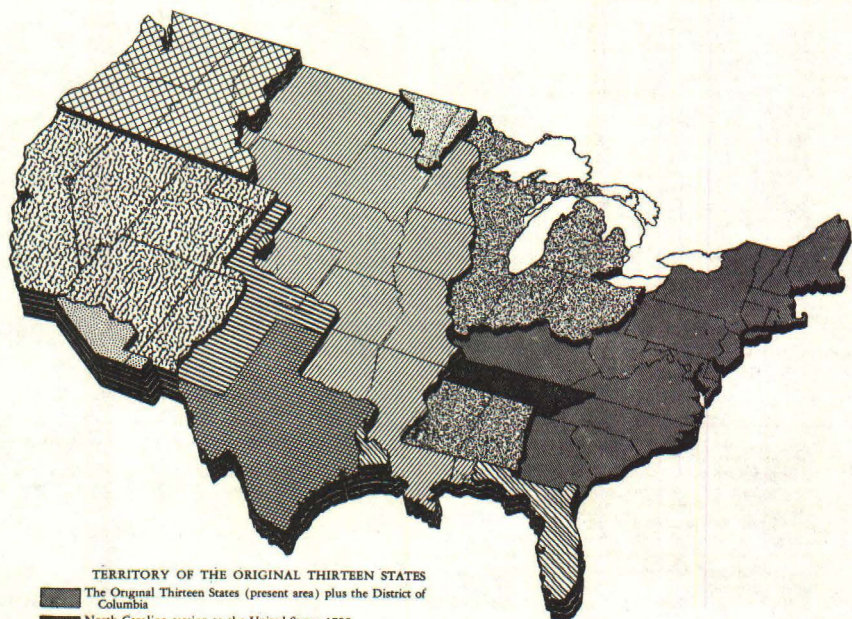
³ Excludes areas eliminated by Treaty of 1819 with Spain.

⁴ Basin of the Red River of the North, south of the 49th parallel.





NOTE.—All areas except Alaska were computed in 1912, and have not been adjusted for the recomputation of the area of the United States which was made for the 1950 decennial census.

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



ACQUISITIONS









TERRITORY OF THE ORIGINAL THIRTEEN STATES

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

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

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

OTHER ACQUISITIONS BY THE UNITED STATES

-  Louisiana purchase from France 1803
-  Basin of the Red River of the North
-  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, 1781-1969

Type of disposition	Acres
Disposition by methods not elsewhere classified ¹	303,100,000
Granted or sold to homesteaders ²	287,500,000
Granted to States for:	
Support of common schools.....	77,600,000
Reclamation of swampland.....	64,900,000
Construction of railroads.....	37,100,000
Support of miscellaneous institutions ³	21,700,000
Purposes not elsewhere classified ⁴	117,500,000
Canals and rivers.....	6,100,000
Construction of wagon roads.....	3,400,000
Total granted to States.....	328,300,000
Granted to railroad corporations.....	94,300,000
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	10,600,000
Grand total.....	1,143,600,000

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

² The 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.

³ Universities, hospitals, asylums, etc.

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

⁵ The 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.

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

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

⁸ The desert land laws provide for the 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, 1803-1969

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					500,000	2,193,965	400,768	8,225,106
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	20,330,343	5,120	24,211,655
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	9,504,476		11,441,096
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	16,442,051
Mississippi	824,213	348,240		1,075,345			500,000	3,348,890	1,253	6,097,941
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				500,440		14,379	2,725,666
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

TABLE 4.—Grants to States, 1803-1969—Continued

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>
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	26,430	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	37,128,531	3,359,188	6,102,749	7,806,995	64,914,929	109,780,866	328,423,540

TABLE 5.—Grant lands confirmed to States, 1969

State	School land indemnity	Swamp grants	Other grants	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alaska.....			¹ 107,006.62	107,006.62
Arizona.....	196,256.00			196,256.00
California.....	625.84			625.84
Colorado.....	518.00			518.00
Florida.....		541.68		541.68
Louisiana.....		64.32		64.32
Mississippi.....		877.43		877.43
New Mexico.....	205.95		² 200.00	405.95
Oklahoma.....			³ 493.42	493.42
Utah.....	12,276.46		⁴ 160.00	12,436.46
Wyoming.....	3,902.00			3,902.00
Total.....	213,784.25	⁵ 1,483.43	107,860.04	323,127.72

¹ Includes 1 University Grant 155.87 acres Act of January 21, 1929; 13 mental health grants, 12,862.01 acres, Act of July 28, 1956; 20 general purposes grants 93,588.48 acres, Act of July 7, 1958; 2 community purposes grants 400.26 acres, Act of July 7, 1958.

² 2 school lands grants in place Act of June 21, 1934.

³ Quantity grant, Act of June 16, 1906.

⁴ Confirmatory patent to State, June 21, 1934.

⁵ Swamp land grants, Sept. 28, 1850 (9 Stat. 519), patented.

TABLE 6.—Grants to railroads, 1850-1969

State	Acres
Arizona.....	7,790,128.85
Arkansas.....	23,249.94
California.....	11,588,876.57
Colorado.....	3,757,673.39
Idaho.....	1,320,753.67
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.....	¹ 3,656,085.50
Utah.....	2,250,085.01
Washington.....	9,617,384.26
Wisconsin.....	13,739.94
Wyoming.....	5,749,051.12
Total.....	94,358,896.99

¹ Includes 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 as of June 30, 1968

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.....	26,661.9	1,070,656.7	1,097,318.6	31,581,081.4	32,678,400	3.358
Alaska.....	348,451,165.0	16,915.0	348,468,080.0	17,013,520.0	365,481,600	95.345
Arizona.....	32,129,958.8	302,534.1	32,432,492.9	40,255,507.1	72,688,000	44.619
Arkansas.....	1,073,715.3	2,078,164.7	3,151,880.0	30,447,480.0	33,599,360	9.381
California.....	42,050,745.7	2,343,102.1	44,393,847.8	55,812,872.2	100,206,720	44.302
Colorado.....	23,120,199.8	1,031,857.8	24,152,057.6	42,333,702.4	66,485,760	36.327
Connecticut.....	0	9,303.3	9,303.3	3,126,056.7	3,135,360	.297
Delaware.....	0	38,256.0	38,256.0	1,227,664.0	1,265,920	3.022
District of Columbia.....	0	11,065.0	11,065.0	27,975.0	39,040	28.343
Florida.....	322,353.2	3,069,551.0	3,391,904.2	31,329,375.8	34,721,280	9.769
Georgia.....	0	2,074,159.1	2,074,159.1	35,221,200.9	37,295,360	5.561
Hawaii.....	0	397,278.9	397,278.9	3,708,321.1	4,105,600	9.677
Idaho.....	33,071,254.6	777,634.9	33,848,889.5	19,084,230.5	52,933,120	63.947
Illinois.....	448.2	523,542.4	523,990.6	35,271,209.4	35,795,200	1.464
Indiana.....	440.0	424,518.7	424,958.7	22,733,441.3	23,158,400	1.835
Iowa.....	340.8	211,616.7	211,957.5	35,648,522.5	35,860,480	.591
Kansas.....	27,295.8	639,577.6	666,873.4	51,843,846.6	52,510,720	1.270
Kentucky.....	0	1,230,725.4	1,230,725.4	24,281,594.6	25,512,320	4.824
Louisiana.....	21,406.4	1,021,001.2	1,042,407.6	27,825,432.4	28,867,840	3.611
Maine.....	0	130,523.0	130,523.4	19,717,156.6	19,847,680	.658
Maryland.....	0	189,824.2	189,824.2	6,129,535.8	6,319,360	3.004
Massachusetts.....	0	70,012.5	70,012.5	4,964,867.5	5,034,880	1.391
Michigan.....	296,597.5	3,019,764.2	3,316,361.7	33,175,858.3	36,492,160	9.088
Minnesota.....	1,397,667.0	2,010,602.0	3,408,329.0	47,797,431.0	51,205,760	6.656
Mississippi.....	6,289.6	1,563,038.1	1,569,327.7	28,653,392.3	30,222,720	5.193
Missouri.....	2,718.3	1,879,641.0	1,882,359.3	42,365,960.7	44,248,320	4.254
Montana.....	25,190,805.9	2,462,960.1	27,653,766.0	65,617,274.0	93,271,040	29.649
Nebraska.....	251,907.4	466,858.3	718,765.7	48,312,914.3	49,031,680	1.466
Nevada.....	60,568,287.7	156,773.0	60,725,060.7	9,539,259.3	70,264,320	86.424
New Hampshire.....	0	705,689.6	705,689.6	5,063,270.4	5,768,960	12.233
New Jersey.....	0	113,019.4	113,019.4	4,700,420.6	4,813,440	2.348
New Mexico.....	24,812,795.7	1,562,130.3	26,374,926.0	51,391,474.0	77,766,400	33.916
New York.....	0	232,684.3	232,684.3	30,448,275.7	30,680,960	.758
North Carolina.....	0	1,937,597.0	1,937,597.0	29,465,283.0	31,402,880	6.170
North Dakota.....	212,981.0	1,906,966.7	2,119,947.7	42,332,532.3	44,452,480	4.769
Ohio.....	85.0	262,930.7	263,015.7	25,959,064.3	26,222,080	1.003
Oklahoma.....	150,387.1	1,273,272.0	1,423,659.1	42,664,020.9	44,087,680	3.229
Oregon.....	30,977,917.6	1,204,187.9	32,182,105.5	29,416,614.5	61,598,720	52.245
Pennsylvania.....	0	597,741.8	597,741.8	28,206,738.2	28,804,480	2.075
Rhode Island.....	0	7,897.4	7,897.4	669,222.6	677,120	1.166
South Carolina.....	0	1,128,649.5	1,128,649.5	18,245,430.5	19,374,080	5.826
South Dakota.....	1,613,527.6	1,794,743.0	3,408,270.6	45,473,649.4	48,881,920	6.972
Tennessee.....	0	1,699,447.8	1,699,447.8	25,028,232.2	26,727,680	6.358
Texas.....	0	3,003,996.2	3,003,996.2	165,213,603.8	168,217,600	1.786
Utah.....	34,551,540.1	508,655.0	35,060,195.1	17,636,764.9	52,696,960	66.532
Vermont.....	0	987,810.4	987,810.4	5,678,093.6	5,936,640	4.355
Virginia.....	0	2,192,117.7	2,192,117.7	23,304,202.3	25,496,320	8.598
Washington.....	11,078,393.1	1,492,026.9	12,570,420.0	30,123,340.0	42,693,760	29.443
West Virginia.....	0	987,810.4	987,810.4	14,422,749.6	15,410,560	6.410
Wisconsin.....	9,496.3	1,776,328.4	1,785,824.7	33,225,375.3	35,011,200	5.101
Wyoming.....	29,437,476.4	622,105.7	30,059,582.1	32,283,457.9	62,343,040	48.216
Total.....	700,854,859.2	54,490,001.1	755,344,860.3	1,515,998,499.7	2,271,343,360	33.255

¹ Does not include Inland water.

² Excludes trust properties.

Source: Inventory Report on Real Property Owned by the United States Throughout the World, published by General Services Administration.

TABLE 8.—Land owned by the United States throughout the world, by agency, bureau and method of acquisition as of June 30, 1968

Agency and bureau	Acres			
	Public domain	Long-term interest	Purchase, donation, etc.	Total
CIVIL AGENCIES				
Agriculture:				
Agricultural Research Service.....	343,699.8	0	91,440.3	435,140.1
Farmers Home Administration.....	0	0	27.6	27.6
Forest Service.....	160,648,012.5	0	26,266,243.1	186,914,255.6
Soil Conservation Service.....	1.9	0	1,523.7	1,525.6
Commodity Credit Corporation.....	0	0	80.5	80.5
Total.....	160,991,714.2	0	26,359,315.2	187,351,029.4
Commerce:				
National Bureau of Standards.....	0	0	659.9	659.9
Maritime Administration.....	0	0	2,710.2	2,710.2
Environmental Science Service.....	300.6	0	3,829.1	4,129.7
Total.....	300.6	0	7,199.2	7,499.8
Health, Education, and Welfare:				
Social Security Administration.....	0	0	146.2	146.2
Public Health Service.....	684.8	0	4,576.0	5,260.8
Food and Drug Administration.....	0	0	197.9	197.9
Total.....	684.8	0	4,920.1	5,604.9
Interior:				
Bureau of Mines.....	20.4	0	13,214.9	13,235.3
Geology Survey.....	0	0	19.4	19.4
Bureau of Land Management.....	467,992,539.0	0	2,390,724.9	470,383,263.9
Fish and Wildlife Service.....	23,229,407.8	0	3,330,335.4	26,559,743.2
National Park Service.....	18,564,078.8	0	4,747,752.5	23,311,831.3
Bureau of Indian Affairs.....	4,204,658.0	0	728,914.2	4,933,572.2
Bureau of Reclamation.....	6,947,212.6	0	1,732,962.6	8,680,175.2
Bonneville Power Administration.....	56.5	0	11,807.0	11,863.5
Southwest Power Administration.....	0	0	216.7	216.7
Federal Water Pollution Control Administration.....	0	0	112.7	112.7
Virgin Islands Corporation.....	0	0	21.4	21.4
Office of Territories.....	5,210.7	0	15,692.0	20,902.7
Office of Saline Water.....	0	0	77.7	77.7
Office of Coal Research.....	0	0	34.2	34.2
Total.....	520,943,183.8	0	12,971,885.6	533,915,069.4
Justice:				
Immigration and Naturalization Service.....	3.9	0	517.4	521.3
Bureau of Prisons.....	5,586.6	0	25,600.9	31,187.5
Total.....	5,590.5	0	26,118.3	31,708.8
Labor: Employment Security				
Post Office: Bureau of Facilities.....	0	0	1.5	1.5
	.4	0	1,405.0	1,405.4
State Department:				
Office of Foreign Buildings.....	0	445.7	1,856.9	2,302.6
International Boundary and Water Commission, United States and Mexico.....	2,395.3	0	65,793.7	68,189.0
Total.....	2,395.3	445.7	67,650.6	70,491.6

TABLE 8.—Land owned by the United States throughout the world, by agency, bureau and method of acquisitions as of June 30, 1968—Continued

Agency and bureau	Acres			
	Public domain	Long-term interest	Purchase, donation, etc.	Total
CIVIL AGENCIES—Continued				
Treasury:				
Office of the Secretary.....	0	0	67.4	67.4
Bureau of Customs.....	0	0	48.8	48.8
Bureau of Engraving and Printing.....	0	0	8.7	8.7
Bureau of the Mint.....	0	0	85.5	85.5
Total.....	0	0	210.4	210.4
General Services Administration	95.1	0	18,558.4	18,653.5
Housing and Urban Development:				
Office of the Secretary.....	0	0	8.7	8.7
Veterans' Administration.....	2,013.0	0	19,461.4	21,474.4
Transportation:				
U.S. Coast Guard.....	46,312.6	103.1	16,012.1	62,427.8
Federal Aviation Administration.....	43,484.4	0	24,346.1	67,830.5
Federal Highway Administration.....	0	0	832.5	832.5
Federal Railroad Administration.....	36,247.9	0	1,986.2	38,234.1
St. Lawrence Seaway.....	0	0	2,959.6	2,959.6
Total.....	126,044.9	103.1	46,136.5	172,284.5
OTHER CIVIL AGENCIES				
American Battle Monument				
Commission.....	0	1,611.2	.2	1,611.4
Atomic Energy Commission.....	1,429,521.0	0	710,156.0	2,139,677.0
Canal Zone Government.....	0	8,365.0	0	8,365.0
Central Intelligence Agency.....	0	0	1,336.9	1,336.9
Federal Communications Commission.....	172.9	0	2,518.1	2,691.0
Government Printing Office.....	0	0	5.5	5.5
National Aeronautics and Space Administration.....	12,963.9	0	129,702.4	142,666.3
National Capitol Housing Authority.....	0	0	1.8	1.8
National Science Foundation.....	0	0	3,633.3	3,633.3
Panama Canal Company.....	0	357,478.0	0	357,478.0
Tennessee Valley Authority.....	0	0	805,079.3	805,079.3
U.S. Information Agency.....	0	0	8,950.7	8,950.7
Agency for International Development.....	0	.7	15.0	15.7
Total, Civil Agencies.....	683,514,680.4	368,003.7	41,184,270.1	725,066,954.2
DEFENSE				
Military functions:				
Army.....	7,345,932.0	0	4,067,425.0	11,413,357.0
Air Force.....	6,852,814.0	0	1,732,492.0	8,585,306.0
Navy.....	2,260,820.3	0	1,398,007.6	3,658,827.9
Total, Military functions.....	16,459,566.3	0	7,197,924.6	23,657,490.9
Civil functions: Corps of Engineers				
—Civil.....	880,612.5	0	6,267,536.0	7,148,148.5
Total, Defense agencies.....	17,340,178.8	0	13,465,460.6	30,805,639.4
Total, all agencies.....	700,854,859.2	368,003.7	54,649,730.7	755,872,593.6

Source: Inventory Report on Real Property Owned by the United States Throughout the World, published by General Services Administration.

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Department of Agriculture	160,991,714.2	26,331,194.0	187,322,908.2
Agricultural Research Service	343,699.8	91,382.1	435,081.9
Alabama.....		19.9	19.9
Alaska.....		15.8	15.8
Arizona.....		37.9	37.9
California.....		564.5	564.5
Colorado.....		14,670.7	14,670.7
District of Columbia.....		411.9	411.9
Florida.....		5,467.8	5,467.8
Georgia.....		2,440.9	2,440.9
Idaho.....	28,643.0	4,101.3	32,744.3
Illinois.....		21.3	21.3
Iowa.....		363.5	363.5
Kansas.....		12.4	12.4
Louisiana.....		160.7	160.7
Maine.....		5.6	5.6
Maryland.....		10,381.0	10,381.0
Michigan.....		50.0	50.0
Minnesota.....		15.0	15.0
Mississippi.....		387.9	387.9
Missouri.....		10.1	10.1
Montana.....	71,878.3	432.3	72,310.6
Nebraska.....	21,251.0	34,355.2	55,606.2
New Jersey.....		28.3	28.3
New Mexico.....	200,120.2	325.0	200,445.2
New York.....		1,074.9	1,074.9
North Carolina.....		12.2	12.2
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.....		32.5	32.5
South Carolina.....		468.0	468.0
South Dakota.....	360.0	10.0	370.0
Tennessee.....		554.2	554.2
Texas.....		4,184.9	4,184.9
Utah.....		1.2	1.2
Virginia.....		4,135.8	4,135.8
Washington.....	160.0	13.0	173.0
Wisconsin.....		.7	.7
Farmers Home Administration		27.6	27.6
North Carolina.....		27.6	27.6
Forest Service	160,648,012.5	26,238,180.1	186,886,192.6
Alabama.....	24,718.0	606,599.0	631,317.0
Alaska.....	20,734,659.0	13.9	20,734,672.9
Arizona.....	11,427,645.0	2,187.8	11,429,832.8
Arkansas.....	1,034,121.0	1,408,814.0	2,442,935.0
California.....	19,671,224.5	323,549.0	19,994,773.5
Colorado.....	13,696,799.0	622,958.7	14,319,757.7
Connecticut.....		10.0	10.0
Florida.....	162,199.0	913,513.0	1,075,712.0
Georgia.....		806,062.7	806,062.7
Idaho.....	19,925,821.0	421,528.0	20,347,349.0
Illinois.....	383.0	228,865.0	229,248.0
Indiana.....	440.0	145,729.0	146,169.0
Iowa.....		360.0	360.0
Kansas.....	360.0	107,348.0	107,708.0
Kentucky.....		538,893.0	538,893.0
Louisiana.....	238.0	593,178.0	593,416.0
Maine.....		50,275.5	50,275.5
Michigan.....	279,017.0	2,354,110.0	2,633,127.0
Minnesota.....	1,118,502.0	1,665,641.0	2,784,143.0
Mississippi.....	1,740.0	1,132,762.9	1,134,502.9
Missouri.....	1,834.0	1,398,977.0	1,400,811.0
Montana.....	16,654,670.0	14,429.0	16,669,099.0
Nebraska.....	197,578.0	142,324.0	339,902.0
Nevada.....	5,052,639.0	21,018.0	5,073,657.0
New Hampshire.....		678,807.0	678,807.0
New Mexico.....	8,635,017.0	518,346.7	9,153,363.7
New York.....		13,779.0	13,779.0
North Carolina.....		1,127,417.9	1,127,417.9

TABLE 9.—Federally owned land, by agency and State, as of June 30, 1968—Continued

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Department of Agriculture—Continued			
Forest Service—Continued			
North Dakota.....	103,530.0	1,001,543.0	1,105,073.0
Ohio.....		127,381.0	127,381.0
Oklahoma.....	836.0	286,283.0	287,119.0
Oregon.....	14,693,015.0	780,398.1	15,473,413.1
Pennsylvania.....		479,762.0	479,762.0
South Carolina.....		588,928.6	588,928.6
South Dakota.....	1,205,030.0	777,403.0	1,982,433.0
Tennessee.....		603,601.0	603,601.0
Texas.....		775,375.0	775,375.0
Utah.....	7,767,844.0	232,325.3	8,000,169.3
Vermont.....		235,558.0	235,558.0
Virginia.....		1,495,081.0	1,495,081.0
Washington.....	9,445,138.0	265,677.3	9,710,815.3
West Virginia.....		920,211.8	920,211.8
Wisconsin.....	8,033.0	1,470,950.9	1,478,983.9
Wyoming.....	8,804,982.0	360,204.0	9,165,186.0
Soil Conservation Service.....	1.9	1,523.7	1,525.6
Alaska.....	1.9		1.9
Arizona.....		45.9	45.9
California.....		60.4	60.4
Florida.....		182.0	182.0
Georgia.....		341.4	341.4
Iowa.....		.8	.8
Kansas.....		181.7	181.7
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
Washington.....		221.4	221.4
Wyoming.....		13.8	13.8
Commodity Credit Corp.....		80.5	80.5
Illinois.....		25.1	25.1
Iowa.....		4.2	4.2
Minnesota.....		1.9	1.9
Missouri.....		16.9	16.9
Nebraska.....		3.5	3.5
Ohio.....		21.9	21.9
South Dakota.....		7.0	7.0
Department of Commerce.....	300.6	7,196.6	7,497.2
Environmental Science Service.....	300.6	3,826.5	4,127.1
Alaska.....	127.6	3.0	130.6
Arizona.....	173.0	11.4	184.4
California.....		2.5	2.5
Colorado.....		2,760.9	2,760.9
Hawaii.....		180.2	180.2
Illinois.....		163.7	163.7
Louisiana.....		10.0	10.0
Maryland.....		2.3	2.3
Massachusetts.....		24.0	24.0
Nebraska.....		40.0	40.0
New Hampshire.....		7.2	7.2
North Carolina.....		4.8	4.8
Pennsylvania.....		9.0	9.0
Virginia.....		607.5	607.5
National Bureau of Standards.....		659.9	659.9
Colorado.....		585.6	585.6
District of Columbia.....		69.2	69.2
Hawaii.....		5.0	5.0
Illinois.....		.1	.1
Maritime Administration.....		2,710.2	2,710.2
Alabama.....		74.0	74.0
California.....		4.2	4.2

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Department of Commerce—Continued			
Maritime Administration—Continued			
New Jersey.....		53.8	53.8
New York.....		73.9	73.9
North Carolina.....		239.2	239.2
Oregon.....		1,005.1	1,005.1
Texas.....		716.1	716.1
Virginia.....		538.6	538.6
Washington.....		5.3	5.3
Department of Health, Education, and Welfare			
Saint Elizabeths Hospital	684.8	4,277.3	4,962.1
District of Columbia.....		336.0	336.0
Social Security Administration		146.2	146.2
Maryland.....		146.2	146.2
Public Health Service	684.8	3,597.2	4,282.0
Alabama.....		3.9	3.9
Alaska.....	648.4	31.3	679.7
Arizona.....		48.9	48.9
California.....	36.4	.8	37.2
Florida.....		15.7	15.7
Georgia.....		209.9	209.9
Hawaii.....		1.5	1.5
Kansas.....		60.4	60.4
Kentucky.....		1,033.0	1,033.0
Louisiana.....		365.5	365.5
Maine.....		6.9	6.9
Maryland.....		834.0	834.0
Massachusetts.....		19.0	19.0
Michigan.....		7.0	7.0
Minnesota.....		3.7	3.7
Mississippi.....		.9	.9
Montana.....		33.2	33.2
Nebraska.....		5.3	5.3
Nevada.....		.2	.2
New Mexico.....		56.5	56.5
New York.....		32.5	32.5
North Carolina.....		1.2	1.2
North Dakota.....		11.9	11.9
Ohio.....		15.3	15.3
Oklahoma.....		230.0	230.0
Oregon.....		1.4	1.4
Pennsylvania.....		1.8	1.8
Rhode Island.....		5.4	5.4
South Dakota.....		52.6	52.6
Tennessee.....		3.5	3.5
Texas.....		455.2	455.2
Virginia.....		21.4	21.4
Washington.....		27.4	27.4
Food and Drug Administration			
Illinois.....		1.6	1.6
Louisiana.....		.7	.7
Maryland.....		194.6	194.6
Missouri.....		1.0	1.0
Department of the Interior			
Bureau of Mines	520,943,183.8	12,944,397.8	533,887,581.6
	20.4	13,214.9	13,235.3
Alabama.....		2.6	2.6
Alaska.....	2.3	24.5	26.8
Kansas.....		115.0	115.0
Minnesota.....		62.9	62.9
Missouri.....		3.0	3.0
Nevada.....	18.1	4.5	22.6
New Mexico.....		4.7	4.7
North Dakota.....		11.7	11.7
Oklahoma.....		201.3	201.3
Oregon.....		47.0	47.0

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Department of the Interior—Continued			
Bureau of Mines—Continued			
Pennsylvania.....	-----	248.3	248.3
Texas.....	-----	12,408.5	12,408.5
Utah.....	-----	12.4	12.4
Washington.....	-----	21.0	21.0
West Virginia.....	-----	45.3	45.3
Wyoming.....	-----	2.2	2.2
Geological Survey.....			
-----	-----	19.4	19.4
California.....	-----	12.5	12.5
Minnesota.....	-----	1.3	1.3
Washington.....	-----	5.6	5.6
Bureau of Land Management.....			
-----	467,992,539.0	2,390,724.9	470,383,263.9
Alabama.....	636.0	-----	636.0
Alaska.....	295,444,942.0	245.2	295,445,187.2
Arizona.....	12,750,681.0	37,247.9	12,787,928.9
Arkansas.....	2,309.0	-----	2,309.0
California.....	15,192,489.0	3.6	15,192,492.6
Colorado.....	8,405,721.0	37,532.9	8,443,253.9
Florida.....	1,093.0	-----	1,093.0
Idaho.....	12,059,257.0	73,461.4	12,132,718.4
Kansas.....	1,515.0	-----	1,515.0
Louisiana.....	3,089.0	-----	3,089.0
Michigan.....	3,249.0	-----	3,249.0
Minnesota.....	43,882.0	-----	43,882.0
Mississippi.....	1,237.0	-----	1,237.0
Montana.....	6,324,495.0	1,892,919.2	8,217,414.2
Nebraska.....	7,923.0	-----	7,923.0
Nevada.....	48,063,798.0	3,294.1	48,067,092.1
New Mexico.....	13,036,237.0	232,848.0	13,269,085.0
North Dakota.....	75,120.0	-----	75,120.0
Oklahoma.....	8,190.0	-----	8,190.0
Oregon.....	15,586,982.0	82,233.6	15,669,215.6
South Dakota.....	277,834.0	-----	277,834.0
Utah.....	22,973,519.0	21,061.5	22,994,580.5
Washington.....	273,505.0	-----	273,505.0
Wisconsin.....	14.0	-----	14.0
Wyoming.....	17,454,822.0	9,877.5	17,464,699.5
Fish and Wildlife Service.....			
-----	23,229,407.8	3,330,333.4	26,559,741.2
Alabama.....	-----	9,046.8	9,046.8
Alaska.....	18,625,609.8	14.7	18,625,624.5
Arizona.....	1,526,976.1	1.3	1,526,977.4
Arkansas.....	4,822.0	117,509.1	122,331.1
California.....	1,720.2	63,957.5	65,677.7
Colorado.....	4,935.4	28,424.2	33,359.6
Connecticut.....	-----	5.8	5.8
Delaware.....	-----	21,466.6	21,466.6
Florida.....	4,973.6	117,569.9	122,543.5
Georgia.....	-----	388,446.9	388,446.9
Hawaii.....	-----	1,767.4	1,767.4
Idaho.....	9,053.5	13,971.2	23,024.7
Illinois.....	65.2	53,119.2	53,184.4
Indiana.....	-----	1,987.6	1,987.6
Iowa.....	333.7	25,742.0	26,075.7
Kansas.....	-----	21,902.2	21,902.2
Kentucky.....	-----	61,760.8	61,760.8
Louisiana.....	10,799.7	220,465.9	231,265.6
Maine.....	-----	24,102.7	24,102.7
Maryland.....	-----	21,057.6	21,057.6
Massachusetts.....	-----	9,971.8	9,971.8
Michigan.....	2,801.5	101,796.7	104,598.2
Minnesota.....	288.0	282,616.9	282,904.9
Mississippi.....	3,277.6	56,999.8	60,277.4
Missouri.....	-----	43,163.9	43,163.9
Montana.....	398,852.0	98,442.4	497,294.4
Nebraska.....	15,317.4	130,057.3	145,374.7
Nevada.....	2,148,657.5	36,570.0	2,185,227.5
New Hampshire.....	-----	39.4	39.4
New Jersey.....	-----	23,478.8	23,478.8
New Mexico.....	12,535.7	77,322.8	89,858.5
New York.....	-----	17,275.5	17,275.5

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Department of the Interior—Continued			
Fish and Wildlife Service—Continued			
North Carolina.....		109,614.1	109,614.1
North Dakota.....	12,449.3	268,728.0	281,177.3
Ohio.....	82.0	7,398.4	7,480.4
Oklahoma.....	77,806.2	1,847.4	79,653.6
Oregon.....	246,253.5	210,119.9	456,373.4
Pennsylvania.....		5,274.1	5,274.1
Rhode Island.....		3.0	3.0
South Carolina.....		137,979.4	137,979.4
South Dakota.....	1,168.1	55,168.0	56,336.1
Tennessee.....		10,438.9	10,438.9
Texas.....		131,620.5	131,620.5
Utah.....	67,451.8	31,101.4	98,553.2
Vermont.....		4,715.0	4,715.0
Virginia.....		16,688.6	16,688.6
Washington.....	40,268.0	79,648.3	119,916.3
West Virginia.....		214.8	214.8
Wisconsin.....	427.0	166,376.7	166,803.7
Wyoming.....	12,483.0	23,342.2	35,825.2
National Park Service.....	18,564,078.8	4,735,818.0	23,299,896.8
Alabama.....		5,068.3	5,068.3
Alaska.....	6,910,496.2	900.6	6,911,396.8
Arizona.....	1,465,257.3	100,616.3	1,565,873.6
Arkansas.....	891.9	4,655.0	5,546.9
California.....	3,863,707.0	246,574.5	4,110,281.5
Colorado.....	503,717.7	22,882.8	526,600.5
District of Columbia.....		7,709.5	7,709.5
Florida.....	89.4	1,373,383.0	1,373,472.4
Georgia.....		15,480.1	15,480.1
Hawaii.....		218,318.0	218,318.0
Idaho.....	83,899.2	1,145.8	85,045.0
Indiana.....		228.9	228.9
Iowa.....		1,383.6	1,383.6
Kansas.....		680.0	680.0
Kentucky.....		62,152.1	62,152.1
Louisiana.....		111.0	111.0
Maine.....		32,265.2	32,265.2
Maryland.....		21,414.7	21,414.7
Massachusetts.....		15,606.9	15,606.9
Michigan.....	10,441.9	529,342.6	539,784.5
Minnesota.....	275.9	315.0	590.9
Mississippi.....		28,401.0	28,401.0
Missouri.....		28,220.0	28,220.0
Montana.....	1,126,891.8	27,873.9	1,154,765.7
Nebraska.....	2,003.2	2,337.5	4,340.7
Nevada.....	254,073.0	285.5	254,358.5
New Hampshire.....		83.0	83.0
New Jersey.....		4,561.7	4,561.7
New Mexico.....	216,949.9	23,787.8	240,737.7
New York.....		5,276.8	5,276.8
North Carolina.....		333,752.6	333,752.6
North Dakota.....	10,444.5	58,589.6	69,034.1
Ohio.....		88.9	88.9
Oklahoma.....		912.0	912.0
Oregon.....	158,303.3	2,591.8	160,895.1
Pennsylvania.....		7,096.8	7,096.8
South Carolina.....		3,982.7	3,982.7
South Dakota.....	78,736.9	56,523.5	135,260.4
Tennessee.....		252,863.4	252,863.4
Texas.....		840,139.4	840,139.4
Utah.....	523,229.8	38,742.3	561,972.1
Virginia.....		266,105.3	266,105.3
Washington.....	1,082,733.1	55,134.8	1,137,867.9
West Virginia.....		562.2	562.2
Wyoming.....	2,271,936.8	37,671.6	2,309,608.4
Bureau of Indian Affairs.....	4,204,658.0	728,914.2	4,933,572.2
Alaska.....	4,064,580.3		4,064,580.3
Arizona.....	89,375.0	1,052.6	90,427.6
California.....		194.6	194.6
Colorado.....		570.6	570.6
Idaho.....		41,529.4	41,529.4
Kansas.....		320.8	320.8
Michigan.....		4,016.5	4,016.5
Minnesota.....		28,697.9	28,697.9

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Department of the Interior—Continued			
Bureau of Indian Affairs—Continued			
Mississippi.....		228.6	228.6
Montana.....		125,106.9	125,106.9
Nebraska.....		169.7	169.7
Nevada.....	1,647.2	6,163.6	7,810.8
New Mexico.....	48,680.0	322,569.5	371,249.5
North Carolina.....		138.3	138.3
North Dakota.....	375.5	6,018.4	6,393.9
Oklahoma.....		29,149.3	29,149.3
Oregon.....		1,085.0	1,085.0
South Dakota.....		120,861.7	120,861.7
Utah.....		432.1	432.1
Washington.....		120.8	120.8
Wisconsin.....		39,411.7	39,411.7
Wyoming.....		1,076.2	1,076.2
Bureau of Reclamation.....	6,947,212.6	1,732,962.6	8,680,175.2
Arizona.....	1,315,578.8	74,341.0	1,389,919.8
California.....	872,918.3	216,118.6	1,089,036.9
Colorado.....	423,746.0	55,956.6	479,702.6
Idaho.....	326,591.7	126,388.2	452,979.9
Iowa.....		62.6	62.6
Kansas.....		94,085.2	94,085.2
Minnesota.....		44.1	44.1
Montana.....	192,043.2	110,503.1	302,546.3
Nebraska.....	7,805.2	59,759.3	67,564.5
Nevada.....	1,099,970.9	70,578.0	1,170,548.9
New Mexico.....	88,998.0	108,264.5	197,262.5
North Dakota.....	906.7	18,023.3	18,930.0
Oklahoma.....	508.5	57,649.5	58,158.0
Oregon.....	200,927.7	35,711.0	236,638.7
South Dakota.....	19,268.8	26,539.1	45,807.9
Texas.....		61,582.9	61,582.9
Utah.....	1,399,663.0	113,297.3	1,512,960.3
Washington.....	128,941.2	317,595.5	446,536.7
Wyoming.....	869,344.6	186,462.8	1,055,807.4
Bonneville Power Administration.....	56.5	11,807.0	11,863.5
Idaho.....	1.5	79.1	80.6
Montana.....		117.4	117.4
Oregon.....	52.1	3,784.3	3,836.4
Washington.....	2.9	7,826.2	7,829.1
Southwestern Power Administration.....		216.7	216.7
Arkansas.....		48.0	48.0
Missouri.....		95.8	95.8
Oklahoma.....		70.3	70.3
Texas.....		2.6	2.6
Federal Water Pollution Control Administration.....		112.7	112.7
Georgia.....		19.0	19.0
Massachusetts.....		4.4	4.4
Michigan.....		14.7	14.7
Minnesota.....		13.2	13.2
New Jersey.....		2.0	2.0
Ohio.....		6.1	6.1
Oklahoma.....		26.0	26.0
Oregon.....		20.1	20.1
Rhode Island.....		7.2	7.2
Alaska Power Administration.....	5,210.7	162.1	5,372.8
Alaska.....	5,210.7	162.1	5,372.8
Office of Saline Water.....		77.7	77.7
California.....		39.7	39.7
New Mexico.....		6.5	6.5
North Carolina.....		25.0	25.0
South Dakota.....		1.5	1.5
Texas.....		5.0	5.0
Office of Coal Research.....		34.2	34.2

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Department of the Interior—Continued			
Office of Coal Research—Continued			
South Dakota		10.0	10.0
West Virginia		24.2	24.2
Department of Justice	5,590.5	26,118.3	31,708.8
Immigration and Naturalization Service	3.9	517.4	521.3
California		29.0	29.0
Hawaii		3.1	3.1
Idaho		4.1	4.1
Maine		1.0	1.0
Michigan		2.2	2.2
Minnesota		1.9	1.9
Montana		22.3	22.3
New Hampshire		4.1	4.1
New Mexico		1.2	1.2
New York		.4	.4
North Dakota		.4	.4
Texas		442.6	442.6
Washington	3.9	5.1	9.0
Bureau of Prisons	5,586.6	25,600.9	31,187.5
Arizona	695.2		695.2
California		33.8	33.8
Colorado		640.0	640.0
Connecticut		321.9	321.9
District of Columbia		334.4	334.4
Florida		791.0	791.0
Georgia		182.4	182.4
Illinois		921.0	921.0
Indiana		2,631.6	2,631.6
Kansas	486.8		486.8
Kentucky		269.6	269.6
Michigan		499.5	499.5
Minnesota		2,965.0	2,965.0
Missouri	809.6	567.3	1,376.9
New York		.3	.3
North Carolina		769.9	769.9
Ohio		1,550.1	1,550.1
Oklahoma	3,595.0		3,595.0
Pennsylvania		5,171.0	5,171.0
Texas		2,158.1	2,158.1
Virginia		874.0	874.0
Washington		4,409.4	4,409.4
West Virginia		510.6	510.6
Department of Labor		1.5	1.5
Employment Security		1.5	1.5
District of Columbia		1.5	1.5
Post Office Department	.4	1,403.2	1,403.6
Bureau of Facilities	.4	1,403.2	1,403.6
Alabama		23.2	23.2
Arizona		4.0	4.0
Arkansas		18.1	18.1
California		80.5	80.5
Colorado		16.1	16.1
Connecticut		25.3	25.3
Delaware		2.8	2.8
District of Columbia		7.2	7.2
Florida		18.4	18.4
Georgia		30.5	30.5
Hawaii		.6	.6
Idaho		7.6	7.6
Illinois		95.9	95.9
Indiana		45.1	45.1
Iowa		37.4	37.4
Kansas		26.9	26.9
Kentucky		24.1	24.1
Louisiana		16.6	16.6
Maine		20.5	20.5

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Post Office Department—Continued			
Bureau of Facilities—Continued			
Maryland.....		20.5	20.5
Massachusetts.....		57.0	57.0
Michigan.....		49.4	49.4
Minnesota.....		27.4	27.4
Mississippi.....		21.4	21.4
Missouri.....		34.6	34.6
Montana.....		5.1	5.1
Nebraska.....		16.7	16.7
Nevada.....		4.2	4.2
New Hampshire.....		9.5	9.5
New Jersey.....		52.2	52.2
New Mexico.....		3.8	3.8
New York.....		107.5	107.5
North Carolina.....		32.2	32.2
North Dakota.....		6.0	6.0
Ohio.....		75.0	75.0
Oklahoma.....		26.4	26.4
Oregon.....		14.9	14.9
Pennsylvania.....		82.9	82.9
Rhode Island.....		6.2	6.2
South Carolina.....		13.3	13.3
South Dakota.....		13.8	13.8
Tennessee.....		37.9	37.9
Texas.....		63.3	63.3
Utah.....		5.4	5.4
Vermont.....		4.9	4.9
Virginia.....		32.4	32.4
Washington.....		19.5	19.5
West Virginia.....		16.4	16.4
Wisconsin.....		35.4	35.4
Wyoming.....	.4	7.2	7.6
Department of State.....	2,395.3	65,793.7	68,189.0
International Boundary and Water Commission United States and Mexico	2,395.3	65,793.7	68,189.0
Arizona.....	19.3	7.8	27.1
New Mexico.....	2,376.0	8,805.4	11,181.4
Texas.....		56,980.5	56,980.5
Treasury Department.....		206.6	206.6
Office of the Secretary.....		67.4	67.4
District of Columbia.....		67.4	67.4
Bureau of Customs.....		45.0	45.0
Arizona.....		1.3	1.3
California.....		.7	.7
Maine.....		3.5	3.5
Minnesota.....		6.0	6.0
Montana.....		5.3	5.3
New Mexico.....		1.1	1.1
North Dakota.....		22.5	22.5
Texas.....		3.9	3.9
Vermont.....		.3	.3
Washington.....		.4	.4
Bureau of Engraving and Printing.....		8.7	8.7
District of Columbia.....		8.7	8.7
Bureau of the Mint.....		85.5	85.5
California.....		2.8	2.8
Colorado.....		2.2	2.2
Kentucky.....		74.5	74.5
New York.....		4.7	4.7
Pennsylvania.....		1.3	1.3
General Services Administration.....	95.1	18,548.4	18,643.5
Alabama.....		124.4	124.4

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
General Services Administration—			
Continued			
Alaska.....	62.1	8.2	70.3
Arizona.....	9.8	413.2	423.0
Arkansas.....		28.2	28.2
California.....	22.5	832.2	854.7
Colorado.....		753.8	753.8
Connecticut.....		11.4	11.4
Delaware.....		2.2	2.2
District of Columbia.....		253.5	253.5
Florida.....		42.5	42.5
Georgia.....		209.9	209.9
Hawaii.....		17.2	17.2
Idaho.....		18.2	18.2
Illinois.....		535.3	535.3
Indiana.....		994.8	994.8
Iowa.....		120.6	120.6
Kansas.....		69.7	69.7
Kentucky.....		40.0	40.0
Louisiana.....		389.6	389.6
Maine.....		41.4	41.4
Maryland.....		1,827.2	1,827.2
Massachusetts.....		163.1	163.1
Michigan.....		62.4	62.4
Minnesota.....		84.7	84.7
Mississippi.....		59.8	59.8
Missouri.....		681.3	681.3
Montana.....	.7	153.9	154.6
Nebraska.....		16.4	16.4
Nevada.....		13.2	13.2
New Hampshire.....		11.2	11.2
New Jersey.....		997.3	997.3
New Mexico.....		124.2	124.2
New York.....		1,512.9	1,512.9
North Carolina.....		55.4	55.4
North Dakota.....		79.7	79.7
Ohio.....		766.6	766.6
Oklahoma.....		27.2	27.2
Oregon.....		875.8	875.8
Pennsylvania.....		161.5	161.5
Rhode Island.....		2.5	2.5
South Carolina.....		26.9	26.9
South Dakota.....		28.0	28.0
Tennessee.....		47.2	47.2
Texas.....		1,750.5	1,750.5
Utah.....		204.0	204.0
Vermont.....		28.3	28.3
Virginia.....		2,805.4	2,805.4
Washington.....		951.1	951.1
West Virginia.....		108.8	108.8
Wisconsin.....		10.1	10.1
Wyoming.....		5.4	5.4
Housing and Urban Development.....		8.7	8.7
Office of the Secretary.....		8.7	9.7
California.....		2.7	2.7
Maine.....		.2	.2
Oklahoma.....		5.7	5.7
Texas.....		.1	.1
Veterans Administration.....	2,013.0	19,413.7	21,426.7
Alabama.....		477.3	477.3
Arizona.....	209.5	140.1	349.6
Arkansas.....		447.8	447.8
California.....		1,356.4	1,356.4
Colorado.....	618.2	35.3	653.5
Connecticut.....		91.1	91.1
Delaware.....		30.6	30.6
District of Columbia.....		47.0	47.0
Florida.....		574.3	574.3
Georgia.....		359.6	359.6
Idaho.....	75.6		75.6
Illinois.....		814.6	814.6
Indiana.....		285.2	285.2

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Veterans Administration—Continued			
Iowa.....		221.9	221.9
Kansas.....		730.1	730.1
Kentucky.....		275.1	275.1
Louisiana.....		203.1	203.1
Maine.....		507.6	507.6
Maryland.....		631.8	631.8
Massachusetts.....		497.7	497.7
Michigan.....		827.0	827.0
Minnesota.....		752.3	752.3
Mississippi.....		489.8	489.8
Missouri.....		280.0	280.0
Montana.....		149.4	149.4
Nebraska.....		123.5	123.5
Nevada.....		12.5	12.5
New Hampshire.....		35.3	35.3
New Jersey.....		475.8	475.8
New Mexico.....	14.8	185.8	200.6
New York.....		1,466.4	1,466.4
North Carolina.....		389.5	389.5
North Dakota.....		70.6	70.6
Ohio.....		997.8	997.8
Oklahoma.....		23.9	23.9
Oregon.....		421.6	421.6
Pennsylvania.....		957.4	957.4
Rhode Island.....		40.4	40.4
South Carolina.....		112.7	112.7
South Dakota.....	460.3	125.4	585.7
Tennessee.....		685.9	685.9
Texas.....		1,419.3	1,419.3
Utah.....	120.6		120.6
Vermont.....		63.9	63.9
Virginia.....		483.2	483.2
Washington.....	172.3	181.0	353.3
West Virginia.....		340.3	340.3
Wisconsin.....		497.6	497.6
Wyoming.....	341.7	78.8	420.5
Department of Transportation	126,044.9	40,597.6	166,642.5
Coast Guard	46,312.6	13,903.5	60,216.1
Alabama.....	147.9	.5	148.4
Alaska.....	41,182.7	20.9	41,203.6
California.....	1,171.6	1,116.7	2,288.3
Connecticut.....		190.9	190.9
Delaware.....		77.3	77.3
Florida.....	1,161.6	478.2	1,639.8
Georgia.....		18.1	18.1
Hawaii.....		1,012.0	1,012.0
Illinois.....		33.7	33.7
Indiana.....		.8	.8
Iowa.....		3.0	3.0
Kansas.....		2.5	2.5
Kentucky.....		2.2	2.2
Louisiana.....	228.4	2,218.0	2,446.4
Maine.....		463.3	463.3
Maryland.....		305.4	305.4
Massachusetts.....		590.5	590.5
Michigan.....	721.1	1,094.1	1,815.2
Minnesota.....	10.0	16.5	26.5
Mississippi.....		12.0	12.0
Missouri.....		7.1	7.1
New Hampshire.....		16.4	16.4
New Jersey.....		1,601.7	1,601.7
New York.....		709.9	709.9
North Carolina.....		1,337.2	1,337.2
Ohio.....	3.0	151.7	154.7
Oregon.....	130.5	184.1	314.6
Pennsylvania.....		4.4	4.4
Rhode Island.....		91.6	91.6
South Carolina.....		167.2	167.2
Tennessee.....		7.0	7.0
Texas.....		119.0	119.0
Vermont.....		7.3	7.3
Virginia.....		976.7	976.7

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Department of Transportation—			
Continued			
Coast Guard—Continued			
Washington.....	1,086.5	461.6	1,548.1
West Virginia.....	-----	3.6	3.6
Wisconsin.....	469.3	400.4	869.7
Federal Aviation Administration.....			
	43,484.4	20,915.8	64,400.2
Alaska.....	34,030.1	212.1	34,242.2
Arizona.....	2,286.2	20.0	2,306.2
Arkansas.....	-----	.5	.5
California.....	914.3	296.7	1,211.0
Colorado.....	489.5	.4	489.9
Florida.....	-----	657.7	657.7
Hawaii.....	-----	396.6	396.6
Idaho.....	218.2	22.4	240.6
Illinois.....	-----	13.1	13.1
Kansas.....	-----	9.5	9.5
Kentucky.....	-----	7.6	7.6
Louisiana.....	-----	92.7	92.7
Maryland.....	-----	.2	.2
Massachusetts.....	-----	244.8	244.8
Michigan.....	-----	.3	.3
Minnesota.....	-----	8.3	8.3
Mississippi.....	-----	11.7	11.7
Missouri.....	-----	1.5	1.5
Montana.....	200.0	22.7	222.7
Nebraska.....	-----	5.1	5.1
Nevada.....	1,822.7	336.3	2,159.0
New Hampshire.....	-----	19.5	19.5
New Jersey.....	-----	6,025.3	6,025.3
New Mexico.....	292.6	106.5	399.1
New York.....	-----	306.1	306.1
Ohio.....	-----	28.5	28.5
Oregon.....	822.4	-----	822.4
Pennsylvania.....	-----	127.5	127.5
South Carolina.....	-----	9.4	9.4
Tennessee.....	-----	17.9	17.9
Texas.....	-----	61.3	61.3
Utah.....	1,864.5	13.4	1,877.9
Virginia.....	-----	11,826.2	11,826.2
Washington.....	-----	13.2	13.2
Wisconsin.....	-----	.8	.8
Wyoming.....	543.9	-----	543.9
Federal Highway Administration.....			
	-----	832.5	832.5
Maryland.....	-----	163.2	163.2
Oregon.....	-----	2.0	2.0
Virginia.....	-----	662.7	662.7
Washington.....	-----	4.6	4.6
Federal Railroad Administration.....			
	36,247.9	1,986.2	38,234.1
Alaska.....	36,247.9	1,986.2	38,234.1
St. Lawrence Seaway Development Corporation.....			
	-----	2,959.6	2,959.6
New York.....	-----	2,959.6	2,959.6
Other Civil Agencies.....			
	1,442,657.8	1,660,538.1	3,103,195.9
Atomic Energy Commission.....			
	1,429,521.0	710,154.5	2,139,675.5
California.....	-----	7,605.7	7,605.7
Colorado.....	24,199.8	5,999.2	30,199.0
Connecticut.....	-----	9.8	9.8
Florida.....	-----	98.6	98.6
Hawaii.....	-----	21.8	21.8
Idaho.....	513,238.8	59,028.3	572,267.1
Illinois.....	-----	3,739.6	3,739.6
Kentucky.....	-----	3,667.6	3,667.6
Maryland.....	-----	100.9	100.9
Missouri.....	-----	30.3	30.3
Nevada.....	817,597.3	62.0	817,659.3

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Other Civil Agencies—			
Continued			
Atomic Energy Commission—Continued			
New Jersey.....		15.3	15.3
New Mexico.....	2,120.0	63,990.0	66,110.0
New York.....		12,207.7	12,207.7
Ohio.....		4,964.1	4,964.1
Pennsylvania.....		200.2	200.2
South Carolina.....		200,831.3	200,831.3
Tennessee.....		37,523.5	37,523.5
Texas.....		10,177.1	10,177.1
Utah.....	3,169.2	71.7	3,240.9
Washington.....	69,195.9	299,806.1	369,002.0
West Virginia.....		3.7	3.7
Central Intelligence Agency.....			
		748.7	748.7
California.....		483.0	483.0
Maryland.....		96.3	96.3
Virginia.....		169.4	169.4
Federal Communications Commission.....			
	172.9	2,518.1	2,691.0
Alaska.....	172.9	2.3	175.2
Arizona.....		131.4	131.4
California.....		208.8	208.8
Florida.....		69.4	69.4
Georgia.....		160.7	160.7
Hawaii.....		184.2	184.2
Maryland.....		211.0	211.0
Michigan.....		208.7	208.7
Nebraska.....		200.0	200.0
New York.....		260.0	260.0
Ohio.....		322.0	322.0
Texas.....		520.2	520.2
Washington.....		39.4	39.4
Government Printing Office.....			
		5.5	5.5
District of Columbia.....		5.5	5.5
National Aeronautics and Space Administration.....			
	12,963.9	129,702.4	142,666.3
Alabama.....		1,797.0	1,797.0
Alaska.....	8,500.0	23.2	8,523.2
California.....	1,674.9	6,405.5	8,080.4
Florida.....		83,783.0	83,783.0
Louisiana.....		904.8	904.8
Maryland.....		554.3	554.3
Massachusetts.....		8.8	8.8
Mississippi.....		20,986.0	20,986.0
New Mexico.....	2,789.0		2,789.0
Ohio.....		6,329.9	6,329.9
Texas.....		1,756.2	1,756.2
Virginia.....		7,153.7	7,153.7
National Capital Housing Authority.....			
		1.8	1.8
District of Columbia.....		1.8	1.8
National Science Foundation.....			
		3,633.3	3,633.3
Arizona.....		2.6	2.6
Colorado.....		566.0	566.0
Texas.....		312.0	312.0
West Virginia.....		2,752.7	2,752.7
Tennessee Valley Authority.....			
		805,079.3	805,079.3
Alabama.....		209,633.9	209,633.9
Florida.....		4,797.3	4,797.3
Georgia.....		104,265.1	104,265.1
Mississippi.....		9,196.8	9,196.8
North Carolina.....		21,987.8	21,987.8
Tennessee.....		453,562.7	453,562.7
Virginia.....		1,635.7	1,635.7

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Other Civil Agencies—Continued			
United States Information Agency.....	-----	8,694.5	8,694.5
California.....	-----	1,759.0	1,759.0
Hawaii.....	-----	93.6	93.6
New Jersey.....	-----	20.9	20.9
North Carolina.....	-----	6,181.1	6,181.1
Ohio.....	-----	639.9	639.9
Department of Defense.....	17,340,178.8	13,370,305.6	30,710,484.4
Army.....	7,345,932.0	4,054,177.0	11,400,109.0
Alabama.....	1,160.0	169,071.0	170,231.0
Alaska.....	2,259,888.0	6,287.0	2,266,175.0
Arizona.....	909,795.0	61,048.0	1,030,843.0
Arkansas.....	320.0	85,746.0	86,066.0
California.....	679,546.0	299,543.0	979,089.0
Colorado.....	3,133.0	178,813.0	181,946.0
Connecticut.....	-----	210.0	210.0
Delaware.....	-----	437.0	437.0
District of Columbia.....	-----	246.0	246.0
Florida.....	13.0	1,744.0	1,757.0
Georgia.....	-----	524,987.0	524,987.0
Hawaii.....	-----	106,651.0	106,651.0
Idaho.....	3,171.0	11.0	3,182.0
Illinois.....	-----	44,913.0	44,913.0
Indiana.....	-----	116,954.0	116,954.0
Iowa.....	-----	19,682.0	19,682.0
Kansas.....	24,934.0	101,689.0	126,623.0
Kentucky.....	-----	169,377.0	169,377.0
Louisiana.....	-----	116,530.0	116,530.0
Maine.....	-----	1,093.0	1,093.0
Maryland.....	-----	3,335.0	3,335.0
Massachusetts.....	-----	13,992.0	13,992.0
Michigan.....	-----	16,376.0	16,376.0
Minnesota.....	-----	96,991.0	96,991.0
Mississippi.....	35.0	4,435.0	4,470.0
Missouri.....	-----	65,218.0	65,218.0
Montana.....	138.0	6,522.0	6,660.0
Nebraska.....	20.0	33,255.0	33,275.0
Nevada.....	7,150.0	404.0	7,554.0
New Hampshire.....	-----	149.0	149.0
New Jersey.....	-----	42,359.0	42,359.0
New Mexico.....	2,477,783.0	181,952.0	2,659,735.0
New York.....	-----	138,119.0	138,119.0
North Carolina.....	-----	143,057.0	143,057.0
North Dakota.....	-----	10.0	10.0
Ohio.....	-----	24,743.0	24,743.0
Oklahoma.....	51,285.0	76,791.0	128,076.0
Oregon.....	8,440.0	9,035.0	17,475.0
Pennsylvania.....	-----	26,992.0	26,992.0
Rhode Island.....	-----	230.0	230.0
South Carolina.....	-----	53,698.0	53,698.0
South Dakota.....	1,201.0	20,088.0	21,289.0
Tennessee.....	-----	105,877.0	105,877.0
Texas.....	-----	371,863.0	371,863.0
Utah.....	820,066.0	52,555.0	872,621.0
Vermont.....	-----	12,054.0	12,054.0
Virginia.....	-----	158,906.0	158,906.0
Washington.....	27,677.0	322,380.0	350,057.0
West Virginia.....	-----	340.0	340.0
Wisconsin.....	553.0	67,418.0	67,971.0
Wyoming.....	9,624.0	1.0	9,625.0
Air Force.....	6,852,814.0	1,707,987.0	8,560,801.0
Alabama.....	-----	7,640.0	7,640.0
Alaska.....	126,058.0	5,938.0	131,996.0
Arizona.....	2,557,638.0	13,194.0	2,570,832.0
Arkansas.....	-----	9,378.0	9,378.0
California.....	7,667.0	465,196.0	472,863.0
Colorado.....	-----	26,950.0	26,950.0
Connecticut.....	-----	115.0	115.0
Delaware.....	-----	2,807.0	2,807.0
District of Columbia.....	-----	606.0	606.0

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Department of Defense—Continued			
Air Force—Continued			
Florida.....	135,461.0	497,547.0	633,008.0
Georgia.....		11,578.0	11,578.0
Hawaii.....		6,057.0	6,057.0
Idaho.....	112,696.0	2,404.0	115,100.0
Illinois.....		4,996.0	4,996.0
Indiana.....		5,194.0	5,194.0
Iowa.....		197.0	197.0
Kansas.....		42,431.0	42,431.0
Louisiana.....		24,178.0	24,178.0
Maine.....		14,129.0	14,129.0
Maryland.....		1,801.0	1,801.0
Massachusetts.....		7,619.0	7,619.0
Michigan.....	160.0	9,054.0	9,214.0
Minnesota.....		6,972.0	6,972.0
Mississippi.....		6,210.0	6,210.0
Missouri.....		10,174.0	10,174.0
Montana.....	208.0	5,743.0	5,951.0
Nebraska.....		6,619.0	6,619.0
Nevada.....	2,918,179.0	8,039.0	2,926,218.0
New Hampshire.....		7,878.0	7,878.0
New Jersey.....		3,791.0	3,791.0
New Mexico.....	83,402.0	13,057.0	96,459.0
New York.....		14,276.0	14,276.0
North Carolina.....		3,329.0	3,329.0
North Dakota.....		12,023.0	12,023.0
Ohio.....		14,554.0	14,554.0
Oklahoma.....		9,818.0	9,818.0
Oregon.....	353.0	645.0	998.0
Pennsylvania.....		488.0	488.0
Rhode Island.....		54.0	54.0
South Carolina.....		12,335.0	12,335.0
South Dakota.....	584.0	246,939.0	247,523.0
Tennessee.....		42,939.0	42,939.0
Texas.....		75,329.0	75,329.0
Utah.....	905,546.0	18,831.0	924,377.0
Vermont.....		131.0	131.0
Virginia.....		7,172.0	7,172.0
Washington.....	945.0	17,873.0	18,818.0
West Virginia.....		50.0	50.0
Wisconsin.....		352.0	352.0
Wyoming.....	3,917.0	3,357.0	7,274.0
Navy.....	2,260,820.3	1,340,605.6	3,601,425.9
Alabama.....		3,250.4	3,250.4
Alaska.....	106,165.0	839.5	107,004.5
Arizona.....	10.0	3,184.2	3,194.2
Arkansas.....		119.4	119.4
California.....	1,742,875.6	639,434.2	2,382,309.8
Colorado.....	56,408.2	3,832.7	60,240.9
Connecticut.....		1,136.9	1,136.9
Delaware.....		626.0	626.0
District of Columbia.....		687.5	687.5
Florida.....	17,224.6	50,012.1	67,236.7
Georgia.....		10,706.9	10,706.9
Hawaii.....		62,532.5	62,532.5
Idaho.....		22.2	22.2
Illinois.....		2,931.5	2,931.5
Indiana.....		62,840.8	62,840.8
Iowa.....		6.6	6.6
Kansas.....		1,952.9	1,952.9
Kentucky.....		139.1	139.1
Louisiana.....		7,378.8	7,378.8
Maine.....		7,594.1	7,594.1
Maryland.....		174.6	174.6
Massachusetts.....		4,366.8	4,366.8
Michigan.....		627.1	627.1
Minnesota.....		22,935.0	22,935.0
Mississippi.....		11,253.3	11,253.3
Missouri.....		56.6	56.6
Nebraska.....		78.7	78.7
Nevada.....	202,269.0	9,782.7	212,051.7
New Hampshire.....		15.5	15.5
New Jersey.....		19,380.4	19,380.4

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1968—Continued*

Agency and State	Public domain	Acquired	Total
Department of Defense—Continued			
Navy—Continued			
New Mexico		1.0	1.0
New York		9,651.3	9,651.3
North Carolina		142,488.1	142,488.1
Ohio		409.5	409.5
Oklahoma		44,965.0	44,965.0
Oregon	37,320.3	10,270.1	47,590.4
Pennsylvania		4,080.5	4,080.5
Rhode Island		7,395.9	7,395.9
South Carolina		30,159.1	30,159.1
Tennessee		3,630.4	3,630.4
Texas		22,702.1	22,702.1
Utah	89,066.2	1.0	89,067.2
Vermont		1.5	1.5
Virginia		107,969.0	107,969.0
Washington		26,795.7	26,795.7
West Virginia		2,182.8	2,182.8
Wisconsin		1.3	1.3
Wyoming	9,481.4	2.3	9,483.7
Corps of Civil Engineers	880,612.5	6,267,536.0	7,148,148.5
Alabama		57,824.5	57,824.5
Alaska	52,580.1	211.0	52,791.1
Arizona	23,609.6	8,807.9	32,417.5
Arkansas	31,251.4	451,389.2	482,640.6
California	14,779.4	67,611.7	82,391.1
Colorado	432.0	27,906.1	28,338.1
Connecticut		7,175.2	7,175.2
Delaware		12,806.5	12,806.5
District of Columbia		333.2	333.2
Florida	137.0	18,807.1	18,944.1
Georgia		303,447.6	303,447.6
Hawaii		37.2	37.2
Idaho	8,588.1	33,912.7	42,500.8
Illinois		182,352.7	182,352.7
Indiana		87,626.9	87,626.9
Iowa	7.1	163,431.5	163,438.6
Kansas		267,960.3	267,960.3
Kentucky		298,218.1	298,218.1
Louisiana	7,051.3	54,793.6	61,844.9
Maine		13.9	13.9
Maryland	234,709.1	24,076.4	258,785.5
Massachusetts		16,846.7	16,846.7
Michigan	207.0	1,566.0	1,773.0
Minnesota		4,923.7	4,923.7
Mississippi		291,581.2	291,581.2
Missouri	74.7	331,839.8	331,914.5
Montana	421,428.9	180,479.0	601,907.9
Nebraska	9.6	57,492.1	57,501.7
Nevada	466.0	205.0	671.0
New Hampshire		18,614.5	18,614.5
New Jersey		10,171.9	10,171.9
New Mexico	5,480.5	10,370.3	15,850.8
New York		13,386.7	13,386.7
North Carolina		46,736.9	46,736.9
North Dakota	10,155.0	540,698.7	550,853.7
Ohio		71,855.2	71,855.2
Oklahoma	1,472.9	760,405.9	761,878.8
Oregon	30,724.0	65,728.1	96,452.1
Pennsylvania		67,050.6	67,050.6
Rhode Island		61.2	61.2
South Carolina		99,937.9	99,937.9
South Dakota	28,884.5	490,972.4	519,856.9
Tennessee		187,658.3	187,658.3
Texas		631,845.8	631,845.8
Vermont		5,982.2	5,982.2
Virginia		108,273.1	108,273.1
Washington	8,564.3	92,793.5	101,357.8
West Virginia		60,443.2	60,443.2
Wisconsin		30,872.8	30,872.8
Grand total	700,854,859.2	54,490,001.1	755,344,860.3

¹ Includes approximately 23 million acres in Naval Petroleum Reserve No. 4. Does not include approximately 5 million acres State selections.

Source: Reports Division, Central Office, General Services Administration.

TABLE 10.—Public lands under exclusive jurisdiction of the Bureau of Land Management, 1969 (in acres)

State	Vacant public lands ¹			Reserved lands ²		Unperfected entries pending ⁴	Grand total
	Outside grazing districts	Within grazing districts	Total	LU ³	Other		
Alabama.....	363	-----	363	-----	-----	-----	363
Alaska.....	5257,133,048	-----	5257,133,048	-----	5,231,820	14,949,904	7277,314,772
Arizona.....	1,729,081	10,261,823	11,990,904	37,232	967,277	200	12,995,613
Arkansas.....	1,277	-----	1,277	-----	-----	-----	1,277
California.....	12,360,536	2,232,501	14,593,037	-----	992,856	6,420	15,592,313
Colorado.....	534,343	6,684,368	7,218,711	37,536	1,208,877	-----	8,465,124
Florida.....	367	-----	367	-----	-----	-----	367
Idaho.....	461,113	11,151,574	11,612,687	73,098	334,187	93,177	12,113,149
Kansas.....	954	-----	954	-----	-----	-----	954
Louisiana.....	2,023	-----	2,023	-----	-----	-----	2,023
Michigan.....	549	-----	549	-----	-----	-----	549
Minnesota.....	23,324	-----	23,324	-----	20,599	-----	43,923
Mississippi.....	1,137	-----	1,137	-----	-----	-----	1,137
Montana.....	1,172,645	4,972,064	6,144,709	1,883,003	134,818	-----	8,162,530
Nebraska.....	7,884	-----	7,884	-----	-----	-----	7,884
Nevada.....	3,801,567	43,214,083	47,015,650	3,287	1,157,957	54,310	48,231,204
New Mexico.....	957,557	11,620,404	12,577,961	232,848	370,870	3,540	13,185,219
North Dakota.....	74,694	-----	74,694	-----	141	-----	74,835
Oklahoma.....	5,100	-----	5,100	-----	2,425	-----	7,525
Oregon.....	810,400	12,525,979	13,336,379	81,542	2,267,751	1,053	15,686,725
South Dakota.....	276,470	-----	276,470	-----	101	-----	276,571
Utah.....	690,714	20,188,991	20,879,705	19,961	1,851,125	1,433	22,752,224
Washington.....	292,947	-----	292,947	-----	-----	120	293,067
Wisconsin.....	91	-----	91	-----	-----	-----	91
Wyoming.....	3,110,605	10,865,526	13,976,131	9,875	3,470,353	3,575	17,459,934
Total.....	283,448,789	133,717,313	417,166,102	2,378,382	18,011,157	15,113,732	452,669,373

¹ The 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 2410.0-3 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.

² Data 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.

⁴ Excludes reclamation and forest homesteads.

⁵ Public Land Order 4582 dated January 17, 1969 withdraws all unreserved lands in Alaska from all forms of appropriation or disposition under the public land laws and reserves the land and resources until December 31, 1970, for the determination and protection of the rights of the Native Aleuts, Eskimos, and Indians of Alaska.

⁶ Includes 1271 State Selections, 14,788,946 acres.

⁷ Excludes approximately 23 million acres in Naval Petroleum Reserve No. 4.

⁸ Includes 2,071,999 acres O&C lands and 74,547 acres CBWR lands.

TABLE 11.—Area of national forests, 1969

State or possession	Area under Forest Service administration		Other lands	Total
	Public lands	Other Federal lands		
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....	24,718	607,443	638,104	1,270,265
Alaska.....	20,723,150	292	53,962	20,777,404
Arizona.....	11,038,628	398,129	656,702	12,093,459
Arkansas.....	948,697	1,500,082	1,045,586	3,494,365
California.....	18,352,882	1,687,359	4,279,305	24,319,546
Colorado.....	13,367,167	967,017	1,502,783	15,836,967
Connecticut.....		10		10
Delaware.....				
Florida.....	160,615	919,597	144,549	1,224,761
Georgia.....		813,278	1,098,877	1,912,155
Idaho.....	19,530,766	821,003	1,261,827	21,613,596
Illinois.....	383	236,854	599,980	837,226
Indiana.....	432	148,633	574,462	723,527
Iowa.....		360		360
Kansas.....	360	107,348		107,708
Kentucky.....		548,149	1,454,554	2,002,703
Louisiana.....	238	593,209	423,841	1,017,288
Maine.....		50,016	43,742	93,758
Maryland.....				
Massachusetts.....				
Michigan.....	110,207	2,555,760	2,129,206	4,795,173
Minnesota.....	1,036,450	1,744,022	2,261,971	5,042,443
Mississippi.....	1,740	1,133,421	1,176,394	2,311,555
Missouri.....	1,754	1,414,694	1,605,845	3,022,293
Montana.....	15,905,697	763,826	2,383,309	19,052,832
Nebraska.....	216,278	133,307	91,300	440,885
Nevada.....	5,030,057	43,568	336,051	5,409,676
New Hampshire.....		679,935	125,205	805,140
New Jersey.....				
New Mexico.....	7,794,546	1,397,481	1,029,537	10,221,564
New York.....		13,779		13,779
North Carolina.....		1,128,051	2,037,773	3,165,824
North Dakota.....		1,001,428		1,104,958
Ohio.....	103,530	132,106	1,323,125	1,455,231
Oklahoma.....	836	286,733	172,690	460,259
Oregon.....	13,146,311	2,313,330	1,885,441	17,345,082
Pennsylvania.....		494,363	247,293	741,656
Rhode Island.....				
South Carolina.....		590,755	783,701	1,374,456
South Dakota.....	1,153,700	825,834	282,017	2,261,551
Tennessee.....		607,775	605,344	1,213,119
Texas.....		775,581	1,058,655	1,834,236
Utah.....	7,686,950	336,538	1,121,129	9,144,617
Vermont.....		239,319	389,700	629,019
Virginia.....		1,512,318	1,717,972	3,230,290
Washington.....	8,334,482	709,483	997,156	10,041,121
West Virginia.....		937,423	917,520	1,854,943
Wisconsin.....	5,288	1,480,864	486,960	1,973,112
Wyoming.....	8,832,508	442,136	441,419	9,716,063
Total States.....	153,508,370	33,092,609	39,384,996	225,985,975
Virgin Islands.....		147		147
Puerto Rico.....		28,025	27,667	55,692
Grand total.....	153,508,370	33,120,781	39,412,663	226,041,814

NOTE.—Includes purchase units, experimental areas, and land utilization projects.

Source: Forest Service, U.S. Department of Agriculture.

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS LAND DISPOSITION AND USE

Under the nonmineral public land laws, the Bureau administers some 452 million acres of Federally owned lands. In so doing, the Bureau issued 2,620 patents during fiscal year 1969 which transferred 821,256 acres of public lands from Federal ownership (table 15). There were also 794 original entries and selections covering 319,310 acres and 1,034 final entries covering 264,450 acres (tables 13 and 14). Patents or certificates were issued for 69 homesteads which involved 7,817 acres (table 15). The total of other patents and certifications was 2,551 and these covered 813,439 acres (table 16).

As of June 30, 1969 there were 62,326,042 acres of patented lands on which the minerals were reserved to the United States. A total of 607,507 acres was patented with minerals reserved to the United States during 1969 (table 17).

The Bureau of Land Management allowed homestead entries on 3,531 acres (table 13) during 1969 and 7,817 acres (table 15) of homesteads were patented during the same period.

In 1969, 327,142 acres of Federal lands were exchanged for 332,581 acres of State or private land (table 26).

During the same period 267,064,642 acres were withdrawn from all forms of entry, while withdrawals were revoked on 264,376 acres (table 27).

On June 30, 1969, there were 193 small tract leases covering 604 acres in effect. The annual rental paid to the Bureau for these leases was \$13,512; 16 of these leases covering 34 acres were issued during the past year; 85 small tracts covering 360 acres were sold in the same period (table 31).

Special land use permits covering 1,248,976 acres were in effect as of June 30, 1969. Rentals of \$44,389 were charged for 241,949 of these acres (table 32).

There were 697 miscellaneous leases in effect on June 30, 1969 covering 160,059 acres. The annual rental for these leases was \$42,032 (table 33).

On June 30, 1969, there were 4,796 unperfected entries pending involving 15,133,883 acres (table 23).

DEFINITIONS OF TERMS

Acquired land:

Lands in Federal ownership which are not public lands as defined below, acquired lands having been obtained by the Government through purchase, condemnation or gift, or by exchange for purchased, condemned or donated lands, or for timber on such lands.

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.

Disposition:

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

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:

Where the applicant is permitted to proceed with earning title to the land or as a

Final entry:

Where all the requirements of law and regulations have already been complied with. A final entry may be a

Cash entry:

Where the entryman pays cash or its equivalent, or a

Commutated entry:

When the entryman pays the statutory price for the lands, in consideration for reduction of residence and improvement requirements.

Entry unperfected:

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

Exchange:

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

Private exchange:

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

State exchange:

An exchange between the Federal Government and a State.

Taylor Act exchange:

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

Federal land:

All classes of land owned by the Federal Government.

Isolated tract:

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

Patent:

A document which conveys legal title to public land.

Pittman Act entry:

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.

Public auction:

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

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 governmental agency or unit; also, any activity which serves the interest of the general public consistent with public policy.

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 entrymen 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.

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.

Reservation:

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

Revocation:

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

Selection:

In general, an application to acquire title to public lands which is submitted by an applicant who acquired the right to apply for such lands by receipt of a grant, by surrender of his own lands in an exchange, by relinquishment of his rights to other lands (lieu selection), by surrender of scrip or by similar means.

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 land use permit:

A permit which authorizes the use of public lands for purposes not specifically authorized, or forbidden, by law.

Vacant public land:

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

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.

TABLE 12.—*Original entries and selections allowed and final entries approved, 1969*

State	Original entries and selections		Final entries	
	Number	Acres	Number	Acres
Alabama.....			8	259
Alaska:				
Anchorage.....	194	68,737	163	153,400
Fairbanks.....	84	5,674	63	2,746
Arizona.....	333	183,767	53	3,422
Arkansas.....	1	96	22	1,262
California:				
Riverside.....	1	62	118	4,527
Sacramento.....	3	90	31	1,529
Colorado.....			31	2,669
Florida.....			3	528
Idaho.....	131	34,633	108	19,235
Kansas.....			1	561
Louisiana.....			10	846
Michigan.....			21	690
Minnesota.....			1	(1)
Mississippi.....			2	129
Missouri.....			1	40
Montana.....			66	10,233
Nebraska.....			5	371
Nevada.....	10	9,683	161	33,117
New Mexico.....	3	206	42	7,216
North Dakota.....			3	110
Oklahoma.....			2	175
Oregon.....			22	3,817
South Dakota.....			11	385
Utah.....	23	12,301	10	1,749
Washington.....			6	437
Wisconsin.....			3	65
Wyoming.....	11	4,061	67	14,932
Total.....	794	319,310	1,034	264,450

¹ .07 acre.

TABLE 13.—Original entries and selections allowed, 1969

Type of entry by State	Number	Acres	Fees and commissions	Purchase money
Homestead entries				
Alaska:				
Anchorage.....	9	979	\$435.00	¹ \$95.71
Fairbanks.....	14	1,592	190.00	-----
Arizona.....	2	800	90.00	-----
Nevada.....	1	160	16.00	-----
Total homestead entries.....	26	3,531	731.00	95.71
Desert land entries				
Idaho.....	118	34,240	1,695.00	8,560.00
Nevada.....	4	1,280	60.00	320.00
Wyoming.....	5	799	75.00	200.00
Total desert land entries.....	127	36,319	1,830.00	9,080.00
Mineral applications				
Alaska:				
Anchorage.....	1	41	25.00	210.00
Arizona.....	39	991	425.00	1,397.50
Arkansas.....	1	96	25.00	-----
California:				
Sacramento.....	1	69	25.00	345.00
Riverside.....	1	62	-----	310.00
Idaho.....	13	393	325.00	-----
Nevada.....	1	386	25.00	1,930.00
Total mineral applications.....	57	2,038	850.00	4,192.50
State selections				
Alaska:				
Anchorage.....	19	62,125	190.00	-----
Fairbanks.....	3	1,349	30.00	-----
Arizona.....	291	181,971	1,455.00	-----
California:				
Sacramento.....	1	11	2.00	-----
New Mexico.....	3	206	15.00	-----
Utah.....	22	12,276	-----	-----
Wyoming.....	6	3,262	-----	-----
Total State selections.....	345	261,200	1,692.00	-----
Other				
Alaska:				
Anchorage.....	² 165	5,592	1,150.00	-----
Fairbanks.....	³ 67	2,733	610.00	-----
Arizona.....	⁴ 1	5	10.00	1,250.00
California:				
Sacramento.....	⁵ 1	10	5.99	-----
Nevada.....	⁶ 4	7,857	-----	160,290.00
Utah.....	⁷ 1	25	-----	62.50
Total other entries.....	239	16,222	1,775.99	161,602.50
Grand total.....	794	319,310	6,878.99	174,970.71

¹ Commuted entry.

² 51 headquarters sites, 255 acres, \$510 fees and commissions; 36 homesites, 180 acres, \$360 fees and commissions; 23 trade and manufacturing sites, 1,168 acres, \$280 fees and commissions; 50 native allotments, 3,989 acres.

³ 19 homesites, 95 acres, \$190 fees and commissions; 29 trade and manufacturing sites, 1,833 acres, \$290 fees and commissions; 13 headquarters sites, 64 acres, \$130 fees and commissions; 6 native allotments, 741 acres.

⁴ Mining Claims Occupancy Act Oct. 23, 1962 (76 Stat. 1127).

⁵ Railroad Selection.

⁶ Special Acts.

⁷ Mineral Gen. Mining Laws R.S. 2329, 2331, 30 U.S.C. 35 (1964).

TABLE 14.—Final entries approved, 1969

Type of entry by State	Number	Acres	Fees and commissions	Purchase money
Homestead Entries				
Alaska:				
Anchorage.....	31	3,299	\$715.80	¹ \$630.70
Fairbanks.....	18	2,094	794.80	² 267.55
Arizona.....	2	800	90.00	-----
Idaho.....	³ 4	439	25.00	-----
Montana.....	⁴ 7	671	-----	-----
Nebraska.....	⁵ 2	200	15.00	-----
Nevada.....	1	154	6.00	-----
New Mexico.....	1	80	91.99	-----
Oregon.....	2	80	3.00	-----
Total homestead entries.....	68	7,817	1,741.59	898.25
Desert land entries				
California:				
Riverside.....	15	2,041	-----	2,582.00
Sacramento.....	2	320	195.00	320.00
Idaho.....	55	14,093	-----	14,093.00
Nevada.....	56	16,021	1,039.35	16,030.75
New Mexico.....	2	245	44.54	360.00
Oregon.....	4	490	16.35	514.00
Utah.....	1	80	-----	80.00
Wyoming.....	5	1,347	75.00	1,348.00
Total desert land entries.....	140	34,637	1,370.24	35,327.75
Public auction sales				
Alabama.....	3	123	25.00	7,650.00
Arizona.....	3	92	274.85	10,602.00
Arkansas.....	18	1,102	75.00	22,358.00
California:				
Riverside.....	7	1,072	-----	255,879.57
Sacramento.....	5	161	-----	14,107.50
Colorado.....	26	2,471	225.00	70,582.00
Idaho.....	24	2,767	-----	67,064.26
Montana.....	23	9,295	-----	129,789.90
Nevada.....	81	7,786	600.00	252,493.67
New Mexico.....	29	4,825	710.00	135,629.68
North Dakota.....	2	70	-----	1,535.00
Oklahoma.....	1	40	-----	1,010.00
Oregon.....	12	2,947	-----	101,420.00
South Dakota.....	7	377	-----	7,390.75
Utah.....	4	480	-----	6,501.75
Washington.....	3	280	-----	1,200.00
Wyoming.....	20	3,103	-----	57,648.00
Total public auction sales.....	⁶ 268	36,991	1,909.85	1,142,862.08
Mineral Entries				
Alaska:				
Anchorage.....	1	41	\$25.00	\$210.00
Arizona.....	39	991	425.00	1,397.50
California:				
Riverside.....	1	62	-----	310.00
Sacramento.....	1	69	25.00	345.00
Idaho.....	1	5	-----	25.00
Montana.....	1	32	-----	165.00
Utah.....	1	25	-----	62.50
Wyoming.....	10	6,980	250.00	21,841.00
Total mineral entries.....	55	8,205	725.00	24,356.00

See footnotes at end of table.

TABLE 14.—Final entries approved, 1969—Continued

Type of entry by State	Number	Acres	Fees and commissions	Purchase money
Miscellaneous cash entries				
Color-of-title entries				
Alabama.....	5	136	\$50.00	\$482.50
Arkansas.....	1	40	10.00	50.00
Florida.....	1	39	10.00	50.00
Idaho.....	4	166	-----	11,610.00
Louisiana.....	10	846	100.00	15,170.00
Michigan.....	21	690	210.00	5,508.00
Minnesota.....	1	(⁶)	-----	800.00
Mississippi.....	2	129	20.00	200.00
North Dakota.....	1	40	-----	50.00
Wisconsin.....	3	65	30.00	64.81
Total color-of-title entries.....	49	2,151	430.00	33,985.31
Recreation and public purposes act sales				
Alaska:				
Anchorage.....	1	1	10.00	50.00
Fairbanks.....	4	33	40.00	888.15
Arizona.....	8	1,534	460.00	2,468.25
Arkansas.....	3	120	30.00	300.00
California:				
Riverside.....	4	1,033	-----	8,481.00
Sacramento.....	5	861	-----	2,122.50
Colorado.....	3	196	30.00	2,625.00
Florida.....	2	489	20.00	1,243.00
Idaho.....	9	1,095	-----	3,960.00
Kansas.....	1	561	-----	1,404.00
Nebraska.....	7	39	-----	96.33
Nevada.....	7	515	50.00	2,706.25
New Mexico.....	4	1,420	40.00	3,549.12
Oregon.....	2	80	-----	345.00
Utah.....	2	1,152	-----	2,882.50
Washington.....	2	156	-----	391.25
Wyoming.....	6	1,349	-----	6,999.00
Total recreation and public purposes act sales.....	764	10,634	680.00	40,511.35
Small tract sales				
Alaska:				
Anchorage.....	5	24	50.00	2,180.00
Fairbanks.....	5	25	294.00	6,438.82
California:				
Riverside.....	61	260	-----	64,967.00
Sacramento.....	3	16	-----	9,240.00
Colorado.....	2	2	20.00	2,500.00
Idaho.....	2	3	-----	1,025.00
Montana.....	1	4	-----	620.00
Nevada.....	4	15	40.00	4,300.00
New Mexico.....	1	5	-----	350.00
South Dakota.....	2	1	-----	300.00
Utah.....	2	12	-----	1,240.00
Total small tract sales.....	88	367	404.00	93,160.82
Townlot sales				
California:				
Riverside.....	26	5	-----	10,790.00
Montana.....	32	29	-----	765.00
Wyoming.....	4	21	-----	30.00
Total townlot sales.....	62	55	-----	11,585.00
Other cash sales				
Alaska:				
Anchorage.....	⁸ 50	191	240.00	1,377.62
Fairbanks.....	⁹ 32	107	180.00	4,464.16
Arizona.....	¹⁰ 1	5	10.00	1,250.00
California:				
Riverside.....	¹⁰ 3	14	-----	2,525.00
Sacramento.....	¹⁰ 14	45	-----	8,245.00
Missouri.....	¹¹ 1	40	10.00	40.00
Nevada.....	¹² 8	8,192	20.00	160,583.75

See footnotes at end of table.

TABLE 14.—Final entries approved, 1969—Continued

Type of entry by State	Number	Acres	Fees and commissions	Purchase money
Other cash sales—Continued				
Oklahoma.....	¹² 1	135	-----	\$4,500.00
South Dakota.....	¹⁰ 2	7	-----	2,025.00
Wyoming.....	¹⁰ 1	3	\$50.00	1,500.00
Total other cash sales.....	122	8,739	510.00	186,510.53
Total miscellaneous cash sales.....	385	21,946	2,024.00	365,753.01
Other entries				
Alaska:				
Anchorage.....	¹⁴ 66	149,844	-----	-----
Fairbanks.....	¹⁸ 4	487	-----	-----
California:				
Riverside.....	¹⁶ 1	40	-----	-----
Sacramento.....	¹⁷ 1	57	-----	71.61
Idaho.....	¹⁸ 9	667	-----	-----
Montana.....	¹⁹ 2	202	-----	-----
Nebraska.....	²⁰ 2	132	-----	-----
Nevada.....	²¹ 4	434	-----	-----
New Mexico.....	²² 5	641	-----	-----
Oregon.....	²³ 2	220	-----	940.00
Washington.....	²³ 1	1	-----	20.00
Wyoming.....	²⁴ 21	2,129	-----	-----
Total other entries.....	118	154,854	-----	1,031.61
Grand total.....	1,034	264,450	7,770.68	1,570,228.70

¹ 6 commuted entries \$599.95; excess acreage fee for 2 entries \$3.75.

² Payment for commuted proof.

³ Reclamation homestead Act of June 17, 1902 (32 Stat. 388).

⁴ Ceded Indian land entries, Flathead Tribe (38 Stat. 510).

⁵ Includes 84 entries issued under the public land sale Act of Sept. 19, 1964 (78 Stat. 988); 4 entries in Riverside, California, 1,444 acres, \$234,729.57 purchase money; 1 entry in Idaho, 80 acres, \$1,050 purchase money; 74 entries in Nevada, 4,868 acres, \$425.00 fees, \$187,549.32 purchase money; 4 entries in Oregon, 2,406 acres, \$82,150 purchase money; 1 entry in Utah, 40 acres, \$800.00 purchase money.

⁶ .07 acre.

⁷ Includes 34 entries, Act of June 14, 1926 (44 Stat. 741) as amended under the special pricing schedule; 8 entries in Arizona, 1,534 acres, \$460 fees, \$2,468.25 purchase money; 2 entries in Riverside, Calif. 992 acres, \$2,481.00 purchase money; 5 entries in Sacramento, Calif. 861 acres, \$2,122.50 purchase money; 3 entries in Colorado, 196 acres, \$30.00 fees, \$2,625.00 purchase money; 1 entry in Kansas, 561 acres, \$1,404.00 purchase money; 7 entries in Nevada, 515 acres, \$50.00 fees, \$2,706.25 purchase money; 4 entries in New Mexico, 1,420 acres, \$40.00 fees, \$3,549 purchase money; 2 entries in Utah, 1152 acres, \$4,882.50 purchase money; 6 entries in Wyoming, 1,349 acres, \$6,999 purchase money.

⁸ Includes 16 homesites, 69 acres, \$160.00 fee, \$303.21 purchase money; 4 trade and manufacturing sites, 68 acres, \$40.00 fees, \$116.23 purchase; 4 headquarters sites, 18 acres, \$40.00 fees, \$83.18 purchase money; 35 entries, 36 acres, \$875.00 purchase money under Public Land Order 1613.

⁹ Includes 8 homesites, 38 acres, \$80.00 fees, \$114.18 purchase money; 3 trade manufacturing sites, 11 acres, \$30.00 fees, \$75.00 purchase money; 7 headquarter sites, 35 acres, \$70.00 fees, \$164.98 purchase money; 14 entries, 23 acres, \$4,110.00 purchase money under Public Land Order 1613.

¹⁰ Mining Claim Occupancy Act of Oct. 23, 1962 (76 Stat. 1127).

¹¹ Sold pursuant to Sec. 21 Act of May 18, 1898 (30 Stat. 418).

¹² Include 1 entry, 2 acres, \$50.00 purchase money, under Mining Claim Occupancy Act of Oct. 3, 1962 (76 Stat. 1127); 2 townsites, 173 acres, \$218.75 purchase money; 1 entry, 2,884, acres, \$42,300.00 purchase money, under Public Law 88-35 (77 Stat. 53); 3 entries, 4,973 acres, \$117,990.00 purchase money, under Public Law 88-73 (77 Stat. 88); 1 entry, 160 acres, \$20.00 fees, \$25.00 purchase money, under Pittman Act of Oct. 22, 1919 (41 Stat. 293).

¹³ Section 4 Act of August 3, 1955 (43 U.S.C. 1102c).

¹⁴ Includes 1 entry, 2 acres, under Public Law 90-519; 1 township, 1 acre; 56 State Selections, 148,899 acres; 8 Indian allotments, 942 acres.

¹⁵ Includes 3 Indian allotments, 2 acres; 1 airport conveyance, 485 acres.

¹⁶ Scrip, R.S. 2306-07, 43 U.S.C. 247, 278.

¹⁷ Trustee township, Sections 2387-89, inc., R.S. 43 U.S.C. 718-20.

¹⁸ Private Reclamation Sales under Act of March 31, 1950 (64 Stat. 39).

¹⁹ Reclamation Sales Act of June 17, 1902 (32 Stat. 388) purchase money paid to Bureau of Reclamation.

²⁰ 2 Indian allotments, Act of May 14, 1948 (62 Stat. 236).

²¹ Includes 3 Indian allotments (36 Stat. 855) 374 acres; 1 airport conveyance, 60 acres (60 Stat. 179) as amended.

²² 4 Indian allotments, 640 acres, under Act of Feb. 8, 1887; 1 small holding claim, 1 acre, Act of March 31, 1891 (26 Stat. 854).

²³ Reclamation Sale Act of June 17, 1902 (32 Stat. 388).

²⁴ Includes 11 Private Reclamation Sales, 1,075 acres, Act of March 31, 1950 (64 Stat. 39); 10 Indian allotments, 1,054 acres, Act of May 14, 1948 (62 Stat. 236).

TABLE 15.—*Patents issued, 1969*

State	Homestead		Desert land		Public auction		Mineral	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alabama.....					3	123.45		
Alaska.....	49	5,392.84					1	41.32
Arizona.....	1	640.00			4	95.44	10	476.22
Arkansas.....					18	1,102.16		
California.....	1	80.00	18	2,681.35	10	1,089.86	2	130.78
Colorado.....					26	2,471.00		
Idaho.....	4	438.64	55	14,092.75	24	2,766.76	1	4.99
Montana.....	7	671.38			23	9,294.68	1	32.25
Nebraska.....	2	200.00						
Nevada.....	1	154.00	56	16,021.00	81	7,786.00		
New Mexico.....	1	80.00	2	245.00	29	4,824.63		
North Dakota.....					2	69.50		
Oklahoma.....					1	40.00		
Oregon.....	3	160.00	4	490.00	19	3,973.10		
South Dakota.....					7	377.28		
Utah.....			1	80.00	4	480.00	1	24.83
Washington.....					3	280.00		
Wyoming.....			5	1,347.00	20	3,103.00	16	7,656.00
Total.....	69	7,816.86	141	34,957.10	1274	37,876.86	32	8,366.39

See footnotes at end of table.

TABLE 15.—*Patents issued, 1969*—Continued

	Indian				Miscellaneous cash sales									
	New trust		Fee and reissue trust		Townlot		Color-of-title		Small tract		Recreation and public purposes		Other	
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>
Alabama							5	136.19						
Alaska	11	943.87							11	48.62	5	33.64	⁹⁵	325.42
Arizona			6	20.00							14	2,929.43	⁴¹	
Arkansas							1	40.00			3	120.00		
California	1	5.72	67	5,322.38	2	.50			58	249.09	8	1,541.95	¹⁸	115.93
Colorado									2	1.94	3	196.00		
Florida							1	38.63			2	488.69		
Idaho			18	1,259.54			4	166.46	2	3.00	9	1,095.08	¹³	667.00
Kansas											1	561.00		
Louisiana							10	845.65						
Michigan							21	689.70						
Minnesota			52	4,117.32			1	.07						
Mississippi							2	128.50						
Missouri													¹	40.00
Montana	29	7,487.20	127	27,854.87	32	28.98			1	3.58			²	201.71
Nebraska			2	132.00							1	39.00		
Nevada			3	374.00					4	15.00	7	515.00	⁷	8,032.00
New Mexico	4	640.00							1	5.00	4	1,419.65		
North Dakota			38	6,811.86			1	40.00						
Oklahoma	39	1,480.56	104	8,919.46									¹⁰¹	40.00
Oregon	2	80.00	4	404.73							2	80.00	²	219.76
South Dakota	40	4,556.75	216	41,027.06					2	1.16			¹²	6.53
Utah									2	12.45	2	1,152.29		
Washington			68	7,272.67							2	156.33	⁸¹	1.00
Wisconsin	1	21.04					3	64.81					¹²¹	98.62
Wyoming			10	1,054.00	4	21.00					6	1,349.00	¹¹¹	1,038.00
Total	127	15,215.14	715	¹⁴ 104,569.89	38	50.48	49	2,150.01	83	339.84	¹⁶⁹	11,677.06	155	10,785.97

See footnotes at end of table.

TABLE 15.—Patents issued, 1969—Continued

State	Exchange		State grants		Curative and supplemental		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres		
Alabama					79	9,812.55	¹⁶²	495.50	89	259.64
Alaska			¹⁷³⁶	107,006.62			¹⁹²¹	42,382.28	229	156,174.61
Arizona	56	35,417.96	¹⁹²⁹¹	196,256.00	6	21.35	¹¹¹	5.00	390	235,820.05
Arkansas					7	740.72			29	1,262.16
California	37	13,267.73	²⁰¹	625.84	2	482.10	²¹³	130.00	228	19,292.91
Colorado	14	8,827.11	²²¹	518.00	2	320.00			48	12,014.05
Florida	1	32.38	²²¹	541.68					5	1,101.38
Idaho	9	3,924.84			1	80.00			140	23,159.52
Illinois					2	270.24			2	(14)
Indiana					6	550.28			6	(14)
Iowa					5	320.18			5	(14)
Kansas					3	360.30			4	561.00
Louisiana			²²¹	64.32	1	.80	¹⁶²⁴	8,935.88	36	909.97
Michigan	2	440.00			9	720.08			32	1,129.70
Minnesota	1	14.00							54	14.07
Mississippi			²²¹	877.43	17	1,429.19	¹⁶⁶	2,744.88	26	1,005.93
Missouri					20	2,026.58			21	40.00
Montana	10	15,329.22			22	13,830.78			254	33,049.00
Nebraska									5	239.00
Nevada	17	31,851.56					²⁴²	220.00	178	64,594.56
New Mexico	42	149,815.64	²⁶⁵	405.95	3	440.00	²⁶¹	.81	92	157,235.87
North Dakota					1	160.00			42	109.50
Ohio					6	1,600.00			6	(14)
Oklahoma			²⁷¹	493.42					146	2,053.98
Oregon	29	24,679.19			3	481.67			68	29,682.05
South Dakota	3	547.25			4	394.22			274	5,488.97
Utah	19	25,509.55	²⁸⁴	12,436.46	3	4,236.91			36	39,535.58
Washington	5	4,329.45							79	4,766.78
Wisconsin					4	564.41			9	184.47
Wyoming	8	13,156.00	²⁹⁷	3,902.00					87	31,572.00
Total	253	327,141.88	349	323,127.72	206	¹⁴³⁸ 8,842.36	60	54,914.35	2,620	⁸²¹ 256.75

¹ Includes 80 patents (7,424.38 acres) issued under Public Land Sale Act of September 19, 1964 (78 Stat. 988); 2 patents in California, (670.88 acres); 1 patent in Idaho (80.00 acres); 74 patents in Nevada (4,868.00 acres); 2 patents in Oregon (1,765.50 acres); 1 patent in Utah (40.00 acres).

² Includes 168 millsites (801.71 acres); 1 millsite in Arizona (5.76 acres); 1 millsite in Idaho (4.99 acres); 166 millsites (2 patents) in Wyoming (791.00 acres); not included in table "Mineral Patents Issued."

³ Includes 12 headquarter site patents (56.20 acres) issued under Act of May 14, 1898 (30 Stat. 413); 24 Homestead patents (107.54 acres) issued under Act of May 14, 1898 (30 Stat. 413); 7 trade and manufacturing sites (99.50 acres) issued under Act of May 14, 1898 (30 Stat. 413); 50 patents (58.99 acres) issued under Act of June 11, 1960 (74 Stat. 207); 1 townsite patent (1.31 acres) issued under Act of March 3, 1891 (26 Stat. 1095); 1 patent (1.88 acres) issued under Public Law 90-519.

⁴ Acreage not shown. Special Act of July 28, 1914 (38 Stat. 558).

⁵ Includes 17 patents (58.64 acres) issued under Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127); 1 patent (57.29 acres) under Section 2337-89, R.S. 43 U.S.C. 718-720.

⁶ Reclamation sales issued under Act of March 31, 1950 (64 Stat. 39).

⁷ Sold pursuant to Sec. 2, Act of May 18, 1898 (30 Stat. 418).

⁸ Reclamation Sale, Act of June 17, 1902 (32 Stat. 388).

⁹ 1 patent (2,884 acres) issued under Public Law 88-35 (79 Stat. 53); 3 patents (4,973 acres) issued under Public Law 88-93 (77 Stat. 88); 1 patent (2 acres) issued under Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127); 2 townsite patents (173 acres) issued under (Secs. 2388-9 R.S.).

¹⁰ Act of August 3, 1955 (69 Stat. 445).

¹¹ Mining Claims Occupancy Act of October 23, 1962, (76 Stat. 1127).

¹² Act of August 24, 1954 (68 Stat. 789).

¹³ 10 patents (1,035 acres) issued under Private Reclamation Sales Act of March 31, 1950 (64 Stat. 39); 1 patent (3 acres) issued under Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127).

¹⁴ Area not included in total because previously reported as patented.

¹⁵ Includes 58 patents (10,313.74 acres) issued under the special pricing schedule, Recreation and Public Purposes Act of June 14, 1926 (44 Stat. 741); 4 patents in Alaska (14.09); 12 patents in Arizona (2,869.43 acres); 7 patents in California (1,501.95 acres); 3 patents in Colorado (196.00 acres); 7 patents in Idaho (460.00 acres); 1 patent in Kansas (561.00 acres); 1 patent in Nebraska (39.00 acres); 7 patents in Nevada (515.00 acres); 4 patents in New Mexico (1,419.65 acres); 2

patents in Oregon (80.00 acres); 2 patents in Utah (1,152.29 acres); 2 patents in Washington (156.33 acres); 6 patents in Wyoming (1,349.00 acres).

¹⁶ Confirmed private land claims not included in total.

¹⁷ Includes: 20 grants for general purposes (93,588.48 acres) under Act of July 7, 1958 (72 Stat. 339); 1 university grant (155.87 acres) under Act of January 21, 1929 (45 Stat. 1091); 13 grants for mental health (12,862.01 acres) under Act of July 28, 1956 (70 Stat. 709-711); 2 grants for community purposes (400.26 acres) under Act of July 7, 1958 (72 Stat. 339).

¹⁸ 1 airport conveyance patent (485.46 acres) issued under Act of May 13, 1946 (60 Stat. 179); 20 mineral estates patents (41,869.82 acres) issued under Act of July 7, 1958 (72 Stat. 339).

¹⁹ State indemnity selections, August 27, 1958 (72 Stat. 928) as amended.

²⁰ Confirmatory school land patent issued under Act of June 21, 1934 (48 Stat. 1185) not included in total.

²¹ 2 patents (90 acres) Railroad Selection, Act of July 1, 1862 (12 Stat. 489); 1 patent (40 acres) Soldiers Additional Homestead Rights, R.S. 2306-07, 43 U.S.C. 274-78.

²² Indemnity selection (R.S. 2275-76).

²³ Swamp grant, Act of September 28, 1850 (9 Stat. 519).

²⁴ 1 patent (160 acres) issued under Act of October 22, 1919 (41 Stat. 293); 1 airport conveyance patent (60 acres) issued under Act of May 13, 1946 (60 Stat. 179).

²⁵ Includes 3 indemnity selections, (205.95 acres) issued under Act of August 27, 1958 (72 Stat. 928 as amended); 2 patents, school lands in place, Act of June 21, 1934 (48 Stat. 1185) 200 acres not included in total.

²⁶ 1 small holding claim patent issued under Act of March 31, 1891 (26 Stat. 854), as amended. Area not included in total.

²⁷ 1 Quantity Grant, Act of June 16, 1906 (34 Stat. 267), (181.35 acres) for Normal schools, (30.97 acres) for Agricultural and Normal schools, (38.59 acres) for University Preparatory school; and (241.51 acres) for Oklahoma University.

²⁸ 3 indemnity selections (12,276.46 acres) issued under Sec. 2275 and 2276 of R.S. as amended August 27, 1958 and September 14, 1960 (74 Stat. 1024). 1 confirmatory patent (160 acres) Act of June 21, 1934 (48 Stat. 1185) not included in total.

²⁹ School indemnity selections Act of August 27, 1958 (72 Stat. 928).

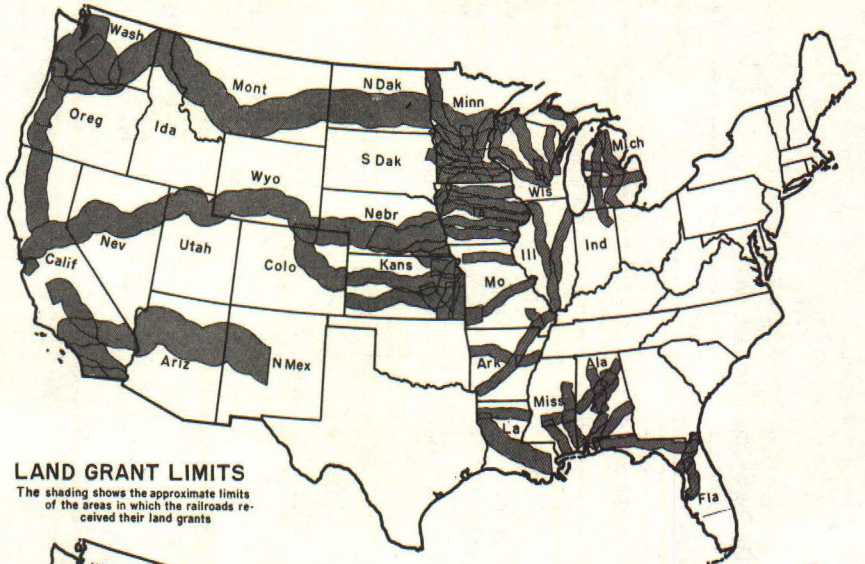
³⁰ This total does not include 104,569.89 acres in Indian Fee and Reissue Trust; 38,842.36 acres in Curative and Supplemental Patents; 12,176.26 acres in Private Land Claims; 985.84 acres in school land confirmatory patents; and .81 acre in small holding claim, a total of 156,575.16 acres not included in total.

TABLE 16.—*Original entries and selections allowed, final entries approved, and patents and certifications issued, 1969*

Type of entry, selection, patent or certification	Original entries and selections		Final entries		Patents and certifications	
	Number	Acres	Number	Acres	Number	Acres
Homestead entries:						
Stockraising.....	1	640	1	640		
Enlarged.....						
Reclamation.....			15	1,390	13	1,310
Forest.....						
Sec. 2289, R.S. et al.....	25	2,891	44	5,152	49	5,714
Commuted.....			8	635	7	793
Total homestead entries.....	26	3,531	68	7,817	69	7,817
Other entries and selections:						
Desert land entries.....	127	36,319	140	34,637	141	34,957
Public auction sales.....			268	36,991	274	37,877
Mineral entries.....	57	2,038	55	8,205	32	8,366
Indian selections.....	56	4,730	30	3,144	842	¹ 15,215
Miscellaneous cash-sale entries.....	182	11,482	384	21,786	394	24,843
Exchanges.....					253	327,142
State selections.....	345	261,200	56	148,899	349	² 322,142
Curative and supplemental patents.....					206	⁽³⁾
Pittman Act applications.....			1	160	1	160
Other.....	1	10	32	2,811	59	⁴ 42,737
Total other entries and selections.....	768	315,779	966	256,633	2,551	813,439
Grand total.....	794	319,310	1,034	264,450	2,620	821,256

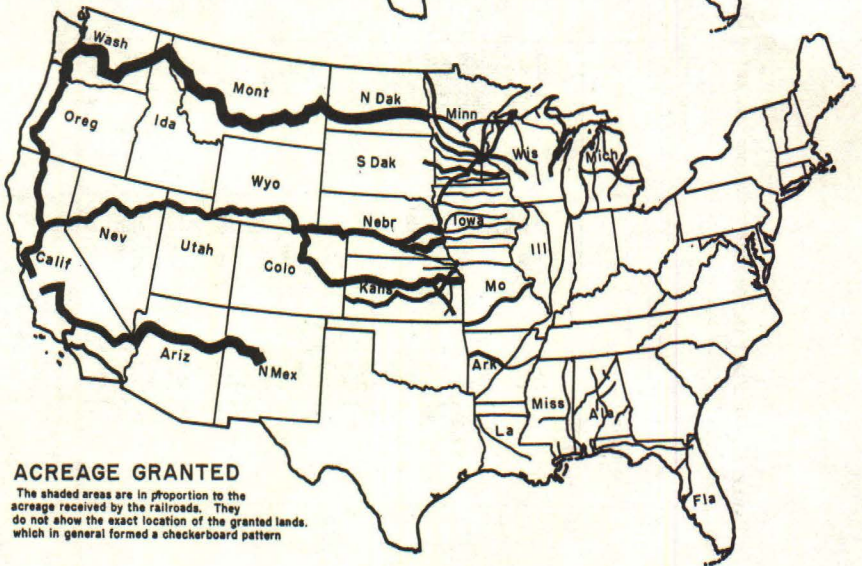
¹ Does not include 104,570 acres previously reported as patented.² Does not include 986 acres in school land confirmatory patents.³ Acreage (38,842) previously reported as patented.⁴ Does not include 12,176 acres in private land claim and 1 small holding claim (.81 acre).

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 1969

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 years 1949-1950.....	363,466	24,868	18,287	1,138	7,662	4,235	419,656
Fiscal years 1951-1960.....	1,258,347	64,204	650,841	5,075	109,323	36,586	2,124,376
Fiscal year 1961.....	45,720	958	121,830	-----	21,483	1,831	191,822
Fiscal year 1962.....	80,285	1,416	147,792	-----	16,119	1,140	246,752
Fiscal year 1963.....	98,006	884	109,283	-----	37,164	6,888	252,225
Fiscal year 1964.....	81,842	496	109,799	-----	55,461	1,717	249,315
Fiscal year 1965.....	177,358	3,994	90,394	254	79,717	5,922	357,639
Fiscal year 1966.....	321,243	24,495	88,161	120	95,576	4,258	533,853
Fiscal year 1967.....	284,683	1,854	68,466	185	54,754	1,966	411,908
Fiscal year 1968.....	384,256	2,968	48,862	-----	70,296	508	506,890
Fiscal year 1969.....	482,390	7,073	71,290	-----	42,519	4,235	607,507
Grand total.....	38,850,104	16,208,594	3,616,385	413,743	968,784	2,268,432	62,326,042

NOTE: Data prior to 1949 tabulated from incomplete records; data after 1948 not maintained by States.

TABLE 18.—*Patents issued with minerals reserved to the United States, 1969*

Type of mineral reservation	Acres
(1)	(2)
Reservation of all minerals.....	482,389.82
Reservation of:	
Coal.....	7,073.37
Coal and other minerals.....	80.00
Coal, oil and gas.....	19,962.23
Coal, oil, gas, and other.....	6,634.90
Coal, oil, gas, potash and sodium.....	2,533.72
Oil and gas.....	71,289.50
Oil, gas, and phosphate.....	165.94
Oil, gas and sulfur.....	843.92
Oil, gas and sodium.....	654.51
Oil, gas, sodium and potash.....	11,723.50
Potash and sodium.....	4,155.57
Total.....	125,117.16
Grand total.....	607,506.98

TABLE 19.—*Original homestead entries allowed, 1969*

State	Sec. 2289 R.S.		Reclamation		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska:								
Anchorage.....	9	979					9	979
Fairbanks.....	14	1,592					14	1,592
Arizona.....	1	160			1	640	2	800
Nevada.....	1	160					1	160
Total.....	25	2,891			1	640	26	3,531

TABLE 20.—*Final homestead entries approved, May 20, 1862–June 30, 1969*

Year	Number	Acres	Year	Number	Acres
186–1870.....	10,778	1,379,116	1931–1935.....	20,501	6,233,399
1871–1875.....	53,737	6,215,783	1936–1940.....	19,533	6,783,129
1876–1880.....	97,722	11,670,439	1941–1945.....	2,830	764,204
1881–1885.....	95,158	12,630,327	1946–1950.....	1,215	156,904
1886–1890.....	115,264	16,330,272	1951–1955.....	1,845	220,458
1891–1895.....	116,178	16,602,473	1956–1960.....	1,628	221,680
1896–1900.....	110,593	15,275,647	1961.....	284	38,944
1901–1905.....	144,121	19,812,927	1962.....	173	23,138
1906–1910.....	130,430	19,005,358	1963.....	199	24,659
1911–1915.....	189,553	35,407,653	1964.....	147	19,445
1916–1920.....	195,401	38,909,565	1965.....	98	11,635
1921–1925.....	119,949	29,468,379	1966.....	85	10,741
1926–1930.....	39,439	10,922,304	1967.....	167	21,086
			1968.....	52	6,891
			1969.....	53	6,511
			Total.....	1,467,133	248,173,067

NOTE.—This table does not include commuted homesteads or homesteads on ceded Indian lands. The first homestead law was enacted May 20, 1862 (12 Stat. 392).

TABLE 21.—Final homestead entries approved, 1969

State	Sec. 2289 R.S.		Reclamation		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska:								
Anchorage.....	¹ 31	3,299	-----	-----	-----	-----	31	3,299
Fairbanks.....	² 18	2,094	-----	-----	-----	-----	18	2,094
Arizona.....	1	160	-----	-----	³ 1	640	2	800
Idaho.....	-----	-----	4	439	-----	-----	4	439
Montana.....	-----	-----	⁴ 7	671	-----	-----	7	671
Nebraska.....	-----	-----	2	200	-----	-----	2	200
Nevada.....	1	154	-----	-----	-----	-----	1	154
New Mexico.....	1	80	-----	-----	-----	-----	1	80
Oregon.....	-----	-----	2	80	-----	-----	2	80
Total.....	52	5,787	15	1,390	1	640	68	7,817

¹ Includes 6 commuted homesteads, 480 acres.

² Includes 2 commuted homesteads, 155 acres.

³ Act of Dec. 29, 1916 (39 Stat. 862) as amended.

⁴ All ceded Indian land entries, Flathead Tribe.

TABLE 22.—Homestead entries patented, 1969

State	Sec. 2289 R.S.		Enlarged		Reclamation		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska.....	¹ 49	5,393	-----	-----	-----	-----	49	5,393
Arizona.....	1	640	-----	-----	-----	-----	1	640
California.....	1	80	-----	-----	-----	-----	1	80
Idaho.....	-----	-----	-----	-----	4	439	4	439
Montana.....	-----	-----	-----	-----	² 7	671	7	671
Nebraska.....	-----	-----	-----	-----	2	200	2	200
Nevada.....	1	154	-----	-----	-----	-----	1	154
New Mexico.....	1	80	-----	-----	-----	-----	1	80
Oregon.....	3	160	-----	-----	-----	-----	3	160
Total.....	56	6,507	-----	-----	13	1,310	69	7,817

¹ Includes 7 commuted entries, 793 acres.

² All ceded Indian land patents, Flathead Tribe.

TABLE 23.—Unperfected entries pending, 1969

State	Desert land		Homestead		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska:								
Anchorage.....			468	57,770	² 2,044	10,465,142	2,512	10,522,912
Fairbanks.....			133	16,917	² 1,380	4,410,075	1,513	4,426,992
Arizona.....	1	40	3	360			4	400
California:								
Riverside.....	25	5,180	5	920			30	6,100
Sacramento.....	1	320					1	320
Idaho.....	318	92,998	20	2,314			338	95,312
Montana.....			123	² 12,773			123	12,773
Nebraska.....			12	1,570			12	1,570
Nevada.....	158	48,010	19	2,012	² 2	5,084	179	55,056
New Mexico.....	2	387	1	40	² 13	3,113	16	3,540
North Dakota.....			2	276			2	276
Oregon.....	7	896	8	220	² 1	157	16	1,273
South Dakota.....			19	1,479			19	1,479
Utah.....	5	953	2	480			7	1,433
Washington.....			1	120			1	120
Wyoming.....	16	3,575	7	752			23	4,327
Total.....	533	152,359	823	98,003	3,440	14,883,521	4,796	15,133,883

¹ 746 State selections, 10,410,488 acres; 350 homesites, 1,750 acres; 256 trade and manufacturing sites, 15,079 acres; 346 headquarters sites, 1730 acres; 346 Indian allotments, 36,096 acres.

² 525 State selections, 4,378,458 acres; 152 homesites, 685 acres; 149 trade and manufacturing sites, 8,287 acres; 101 headquarters sites, 549 acres; 453 Indian allotments, 22,096 acres.

³ Includes 61 ceded Indian land homesteads, 4,732 acres.

⁴ Pittman Act entries.

⁵ State selection, Sec. 2275, 2276 R.S. (43 U.S.C. 851, 852), as amended.

⁶ Mineral entry.

TABLE 24.—*Unperfected homestead entries pending, 1969*

State	Sec. 2289 R.S.		Enlarged		Reclamation		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska:								
Anchorage.....	468	57,770					468	57,770
Fairbanks.....	133	16,917					133	16,917
Arizona.....	1	160			2	200	3	360
California:								
Riverside.....	5	920					5	920
Idaho.....	2	179			18	2,135	20	2,314
Montana.....					¹ 123	12,773	123	12,773
Nebraska.....					12	1,570	12	1,570
Nevada.....	8	1,266			11	746	19	2,012
New Mexico.....	1	40					1	40
North Dakota.....					2	276	2	276
Oregon.....					8	220	8	220
South Dakota.....					19	1,479	19	1,479
Utah.....	1	160	1	320			2	480
Washington.....	1	120					1	120
Wyoming.....					7	752	7	752
Total.....	620	77,532	1	320	202	20,151	823	98,003

¹ Includes 61 ceded Indian land homesteads, 4,732 acres.

TABLE 25.—Activity under Public Law 87-851 (Mining Claims Occupancy Act), June 30, 1969

Type of activity	Alaska	Arizona	California		Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	Utah	Washing- ton	Wyo- ming	Total
			River- side	Sacra- mento										
	<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>
Petitions (43 CFR 2215.1)														
Petitions pending June 30, 1968.	1	14	45	16	10	3	25	13	0	0	0	0	0	127
Filed on lands administered by:														
Department of Interior:														
Bureau of Land Management		1	1	2			1	4					1	10
Other Bureaus														
Department of Agriculture:														
Forest Service						1	1							2
Other agencies:														
Federal Power Commission														
Corps of Engineers														
Total petitions filed	0	1	1	2	0	1	2	4	0	0	0	0	1	12
Action taken:														
Claims believed invalid		1		5	1		17	2						26
Claims not believed invalid				1	4			2						7
Petitioners not qualified		5		4		1		4						14
Petitions withdrawn							2							2
Total petitions acted on	0	6	0	10	5	1	19	8	0	0	0	0	0	49
Petitions pending June 30, 1969	1	9	46	8	5	3	8	9	0	0	0	0	1	90

Applications (43 CFR 2215.2)														
Applications pending June 30, 1968¹	0	27	74	229	9	11	14	16	2	20	2	1	2	407
Filed on lands administered by:														
Department of Interior:														
Bureau of Land Management				2	1		5					1	1	10
Other Bureaus														
Department of Agriculture:														
Forest Service		1	1	3		1	11		1					18
Other agencies:														
Federal Power Commission				4										4
Corps of Engineers														
Total applications filed	0	1	1	9	1	1	16	0	1	0	0	1	1	32
Action taken:														
Offers to convey an interest in lands applied for (43 CFR 2215.3)		4		62	3	3	3	2		2			1	80
Offers of alternate tracts														
Rejected by relinquishment or invalid declaration prior to Oct. 23, 1962						2				2				4
Rejected for other reasons		11	1	44	2	2	7	3		3				73
Total applications acted on	0	15	1	106	5	7	10	5	0	7	1	0	1	158
Applications pending June 30, 1969	0	13	74	132	5	5	20	11	3	13	1	2	2	281

¹ Adjusted.

NOTE.—Mining Claims Occupancy Act of Oct. 23, 1962 (76 Stat. 1127).

TABLE 26.—Land exchanges, 1969

Type of exchange by State	Number	Area received	Area patented
National Forest exchanges¹			
		<i>Acres</i>	<i>Acres</i>
Arizona.....	27	16,560.19	9,766.29
California.....	28	27,167.37	9,257.42
Colorado.....	8	3,032.28	2,627.78
Idaho.....	4	309.05	224.58
Minnesota.....	1	25.00	14.00
Montana.....	2	437.54	394.12
Nevada.....	3	4,504.13	5,129.89
New Mexico.....	6	1,908.43	3,593.03
Oregon.....	8	13,046.48	12,531.73
South Dakota.....	2	263.13	227.25
Utah.....	2	3,888.49	3,520.00
Washington.....	4	6,592.43	2,650.75
Wyoming.....	4	2,821.00	2,446.00
Total National Forest exchanges.....	99	80,555.52	52,382.84
Taylor Act private exchanges²			
Arizona.....	28	11,508.84	25,011.67
California.....	5	1,087.96	836.17
Colorado.....	6	6,746.36	6,199.33
Idaho.....	5	2,422.21	3,700.26
Montana.....	7	10,146.41	9,335.10
Nevada.....	14	23,757.10	26,721.67
New Mexico.....	17	56,775.68	81,166.24
Oregon.....	19	15,298.36	8,056.21
Utah.....	16	22,638.73	21,399.31
Wyoming.....	3	9,742.00	9,740.00
Total Taylor Act private exchanges.....	120	160,123.65	192,165.96
Taylor Act State exchanges²			
California.....	2	6,996.20	2,854.14
Michigan.....	2	323.30	440.00
Montana.....	1	3,479.23	5,600.00
New Mexico.....	12	52,581.67	60,064.93
Oregon.....	2	18,349.84	4,091.25
Utah.....	1	951.15	590.24
Wyoming.....	1	987.00	970.00
Total Taylor Act State exchanges.....	21	83,668.39	74,610.56
Other exchanges			
Arizona ³	1	640.00	640.00
California ⁴	2	.83	320.00
Florida ⁵	1	32.79	32.38
New Mexico ⁶	7	4,997.11	4,991.44
South Dakota ⁷	1	320.00	320.00
Washington ⁸	1	2,243.11	1,678.70
Total other exchanges.....	13	8,233.84	7,982.52
Grand total.....	253	332,581.40	327,141.88

¹ Act of March 20, 1922 (42 Stat. 465) as amended.² Act of June 28, 1934 (48 Stat. 1272) as amended.³ Act of Oct. 8, 1964 (78 Stat. 1039).⁴ Act of Sept. 13, 1962 (76 Stat. 538).⁵ Act of Aug. 22, 1957 (71 Stat. 412).⁶ 2 exchanges under Act of Sept. 14, 1961 (75 Stat. 500), 5 exchanges under Act of Feb. 8, 1887 and March 3, 1921 (41 Stat. 1239).⁷ Sec. 32(c), Title III, Bankhead-Jones Farm Tenant Act, (7 U.S.C. 1011).⁸ Act of Oct. 15, 1966 (80 Stat. 926).

TABLE 27.—Withdrawals and Revocations-1969

Type of Reservation by State	Withdrawals	Revocations
Air navigation sites		
	<i>Acres</i>	<i>Acres</i>
Alaska.....		1,547
Colorado.....		5
Idaho.....		92
Nevada.....		731
Utah.....	37	640
Washington.....		67
Wyoming.....		17
Total air navigation sites.....	37	3,099
Classification and in aid of legislation		
Alaska.....	262,000,000	
California.....	483	
Total classification and in aid of legislation.....	262,000,483	
Defense withdrawals (Defense Department)		
Alaska.....		11,674
California.....	250	280
Idaho.....		546
Nebraska.....		9,642
Nevada.....	10	
Oregon.....		40
Washington.....	573	2,032
Total Defense Department.....	833	24,214
Flood control and navigation		
Alaska.....	1,800	
Arkansas.....		20
Oregon.....	160	
Washington.....	7	
Total flood control and navigation.....	1,967	20
National Forest additions and exclusions		
Nebraska.....	9,642	
Nevada.....	200	
New Mexico.....	11,887	26,481
Oregon.....		520
Utah.....	11,000	
Total National Forest additions and exclusions.....	32,729	27,001
Forest Service administrative sites and recreation areas		
	<i>Acres</i>	<i>Acres</i>
Arizona.....	1,393	291
California.....	22,150	870
Colorado.....	6,366	
Idaho.....	2,654	534
Montana.....	106	
Nevada.....	20	146
New Mexico.....	6,183	100
Oregon.....	1,739	731
Utah.....	706	35
Washington.....	6,505	186
Total Forest Service administrative sites and recreation areas.....	47,822	2,893
Powersites		
California.....		11,446
Idaho.....		1,396
Oregon.....	112	400
Washington.....		33
Wyoming.....		200
Total towersites.....	112	13,475

TABLE 27.—Withdrawals and Revocations—1969—Continued

Type of Reservation by State	Withdrawals	Revocations
Public water reserves		
Idaho.....		80
New Mexico.....		5,338
Total public water reserves.....		5,418
Reclamation projects		
Arizona.....		12
California.....	80	3,145
Colorado.....	42	
Idaho.....		875
Nevada.....	230	
New Mexico.....		7,235
Oregon.....	2,464	7,423
Utah.....	40	
Washington.....		1,121
Wyoming.....	288	156
Total reclamation projects.....	3,144	19,967
Wildlife refuges		
	<i>Acres</i>	<i>Acres</i>
Alaska.....	1,282,002	313
Arizona.....		30
California.....	158	
Idaho.....	49	
Mississippi.....		70
Montana.....	680	
Nevada.....		40
Oregon.....		4,021
Washington.....	40	60
Wyoming.....	240	
Total wildlife refuges.....	1,283,169	4,534
Stock driveways		
Colorado.....		79
Nevada.....		114,607
New Mexico.....		2,795
Wyoming.....		15,013
Total stock driveways.....		132,494
Administrative sites and recreation areas		
Idaho.....	42	52
New Mexico.....	60	
Oregon.....	621	
Total administrative sites and recreation areas.....	723	52
Atomic Energy Commission		
Colorado.....	640	
Nevada.....	2	
New Mexico.....	4,595	
Total Atomic Energy Commission.....	5,237	
Roadside zones		
Arizona.....	1,719	1,120
California.....	856	
Idaho.....		15
Oregon.....	12	
Total roadside zones.....	2,587	1,135

TABLE 27.—*Withdrawals and Revocations-1969—Continued*

Type of Reservation by State	Withdrawals	Revocations
Other withdrawals		
	<i>Acres</i>	<i>Acres</i>
Alaska.....	12 3 848	2 4 6
Arizona.....	5 6 4, 751	
Colorado.....	7 852,000	8 11,459
Idaho.....	9 4,200	
North Dakota.....		10 17,779
Oklahoma.....		11 830
Utah.....	12 1,651,000	
Wyoming.....	13 1,173,000	
Total other withdrawals.....	3,685,799	30,074
Grand total.....	267,064,642	264,376

¹ Geophysical Laboratory, Alaska, PLO No. 4508 of 8/6/68.

² Education and Health of Natives, Alaska, PLO No. 4497 of 7/15/68.

³ Education of Natives, Alaska, PLO No. 4519 of 8/28/68.

⁴ Federal Reserve within townsite of Bethel, Alaska, PLO No. 4595 of 4/10/68.

⁵ Customs Facility, Arizona, PLO No. 4525 of 9/30/68.

⁶ Astrophysical Observatory, Arizona, PLO No. 4539 of 11/21/68.

⁷ Withdrawal for Oil Shale, Colorado, PLO No. 4522 of 9/13/68.

⁸ Modify Oil Shale Withdrawal, Colorado, PLO No. 4547 of 10/31/68.

⁹ Withdrawal for Experimental Range Research Area, Idaho, PLO No. 4561 of 12/31/68.

¹⁰ Partial Revocation of Coal Withdrawal No. 1, N. Dakota, PLO 4479 of 7/9/68.

¹¹ Partial Restoration Undisposed of lands on Indian Reservation, Oklahoma, PLO No. 4502 of 7/22/68.

¹² Oil Shale Withdrawal, Utah, PLO No. 4522 of 9/13/68.

¹³ Oil Shale Withdrawal, Wyoming, PLO No. 4522 of 9/13/68.

Note: Land involved is gross acreage. No distinction is made between withdrawals from all forms of use and appropriation and withdrawals from only a particular type of use. Withdrawals may be superimposed upon existing withdrawals, i.e., a reclamation withdrawal upon a national forest withdrawal. When a withdrawal is revoked, some of the lands may remain in earlier existing withdrawals. This table, therefore, is not intended to conform to tables elsewhere in this appendix detailing existing acreage responsibilities of Federal agencies. It is an indication of the volume and scope of the public land order process for the period of time covered.

Source: PLO No. 4472 through PLO No. 4671.

TABLE 28.—*Original and final desert land entries, March 3, 1877—June 30, 1969*

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	6,315	1,209,767	1,118,100
Colorado.....	17,502	3,231,289	908,295	5,655	1,016,152	911,606
Dakota Territory.....	35	20,021	5,005	1	300	300
Idaho.....	20,651	3,656,141	916,228	7,241	1,397,448	1,321,314
Montana.....	32,075	5,984,483	1,502,674	16,409	3,052,397	2,963,416
Nevada.....	4,448	1,005,907	239,866	1,587	347,787	344,530
New Mexico.....	11,374	2,183,224	547,332	1,957	293,563	374,196
North Dakota.....	517	85,278	21,321	118	20,254	20,239
Oregon.....	6,794	1,147,354	286,406	2,379	366,960	344,573
South Dakota.....	4,070	609,290	151,917	1,118	180,759	153,006
Utah.....	8,828	1,551,782	393,563	3,304	514,131	512,402
Washington.....	6,085	998,708	260,565	1,121	138,090	130,038
Wyoming.....	17,539	5,594,205	955,175	8,117	1,655,753	1,633,599
Total.....	165,077	34,050,523	8,202,881	57,664	10,700,753	10,331,109

¹ With few exceptions, the entryman 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.

TABLE 29.—Original stockraising homesteads on public and ceded Indian lands 1917-69

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.....	40,492	18,172,194	1,117,801.11
Other States ¹	159	24,247	1,882.25
Total.....	165,709	70,362,406	4,371,838.67

B. BY FISCAL YEARS

Fiscal year	Number	Acres	Fees and commissions
1917-48.....	165,703	70,358,611	\$4,371,659.47
1949.....	1	640	24.00
1950.....	-----	-----	-----
1951.....	2	1,233	66.13
1952.....	1	640	-----
1953-54.....	-----	-----	-----
1955.....	1	642	34.07
1956-68.....	-----	-----	-----
1969.....	1	640	55.00
Total.....	165,709	70,362,406	4,371,838.67

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

NOTE.—Data in this table relate to actions taken under the act of Dec. 29, 1916 (39 Stat. 863, 43 U.S.C. 291).

TABLE 30.—Original entries and selections allowed, 1960-1969

State	Fiscal year									
	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Alaska	1,103,219	1,932,785	2,278,030	688,803	5,490,054	2,177,017	1,711,243	340,534	322,057	74,411
Arizona	83,093	55,770	14,409	23,267	14,139	16,927	27,355	87,079	774,097	183,767
California	7,774	8,790	7,953	5,477	4,065	2,867	714	546	1,375	152
Colorado	80	6,629	5,569	114	547	30	-----	101	528	-----
Idaho	23,609	28,622	36,089	15,522	40,271	24,733	17,352	23,799	22,065	34,633
Montana	2,636	52	178	96	66	340	-----	-----	-----	-----
Nevada	36,829	119,222	13,435	63,532	9,775	168,423	19,633	9,417	-----	-----
New Mexico	4,015	2,921	1,950	6,162	2,841	3,107	1,856	1,047	5,870	9,683
Oregon	704	7,343	796	163	1,234	180	1,095	8,198	200	206
South Dakota	-----	15	-----	-----	-----	-----	-----	-----	59	-----
Utah	1,530	3,777	32,483	55,427	120,763	490	793	581	31,639	12,301
Washington	22,402	29,833	51,331	13,690	5,650	430	525	160	224	-----
Wyoming	9,331	2,653	10,144	6,900	5,051	8,372	6,366	2,775	9,909	4,061
Other States	277	12,530	844	992	1,444	-----	-----	58	3,093	96
Total	1,295,499	2,210,942	2,453,211	880,145	5,695,900	2,402,916	1,786,932	474,295	1,171,116	319,310

TABLE 31.—*Small tract leases and sales, 1969*

State	Leases						Sales during fiscal year 1969		
	In effect June 30, 1969			Issued during fiscal year 1969		Terminated and expired during fiscal year 1969			
	Number	Acres	Rental	Number	Acres	Number	Acres	Number	Acres
Alaska:									
Anchorage.....	4	20	100.00			1	5	12	10
Fairbanks.....	20	95	454.75					15	25
Arizona.....	1	5	25.00						
California:									
Riverside.....	27	30	465.00			1	5	61	260
Sacramento.....	69	219	5,561.42	5	3	2	6	43	23
Colorado.....	8	20	380.00	1	3	1	3	52	2
Idaho.....	65	22	450.00	1	2			72	3
Montana.....	15	54	475.00					11	4
Nevada.....	3	15	281.00	2	10	1	2	14	15
New Mexico.....						1	5	11	5
Oregon.....	47	87	3,424.00			1	1		
South Dakota.....								12	1
Utah.....								12	12
Wyoming.....	14	37	1,896.00	7	16	1	5		
Total.....	193	604	13,512.17	16	34	9	32	85	360

¹ Direct sales.

² Includes 3 business site leases, 15 acres.

³ 59 public auction sales, 252.17 acres; 1 direct sale, 3.28 acres; 1 lease sale, 5 acres.

⁴ 2 lease sales, 16.14 acres; 1 direct sale, 7.50 acres.

⁵ 1 lease sale, 1.25 acres; 1 direct sale, .69 acres.

⁶ Includes 2 business sites, 13 acres.

⁷ Public auction sales.

⁸ Includes 5 business sites, 18 acres.

TABLE 32.—*Special land use permits in force, 1969*

State	Without rental		With rental		Total		Total rental
	Number	Acres	Number	Acres	Number	Acres	
Alaska.....	33	70,046	3	38	36	70,084	\$53.53
Arizona.....	40	51,878	18	127	58	52,005	560.40
California.....	55	30,868	170	2,523	225	33,391	11,477.20
Colorado.....	16	31,375	27	515	43	31,890	1,978.15
Idaho.....	60	345,422	58	1,440	118	346,862	3,996.80
Montana.....	12	31,262	17	403	29	31,665	960.28
Nevada.....	70	256,751	107	181,164	177	437,915	8,195.10
New Mexico.....	46	16,311	85	8,845	131	25,156	11,140.25
North Dakota.....	1	40	1	3	2	43	10.00
Oregon:							
Public lands.....	17	78,056	13	42	30	78,098	386.32
O&C lands.....	11	513	23	85	34	598	1,568.38
South Dakota.....	1	10			1	10	
Utah.....	78	63,323	64	44,802	142	108,125	1,605.00
Washington.....	6	10,716	3	280	9	10,996	490.00
Wyoming.....	54	20,456	79	1,682	133	22,138	1,967.92
Total.....	500	1,007,027	668	241,949	1,168	1,248,976	44,389.33

NOTE.—See 43 CFR 2236.0-3.

TABLE 33.—Miscellaneous leases in force, 1969

Type of lease by State	Number	Acres	Annual rental
Airport leases¹			
Alaska:			
Anchorage.....	16	1,716	\$160.00
Fairbanks.....	28	5,451	280.00
Arizona.....	8	1,423	220.00
California:			
Riverside.....	9	4,381	140.00
Sacramento.....	3	238	30.00
Colorado.....	1	555	10.00
Idaho.....	3	407	30.00
Montana.....	3	52	10.00
Nevada.....	23	11,875	275.00
New Mexico.....	3	723	30.00
Oregon.....	3	265	10.00
Utah.....	6	3,350	65.00
Wyoming.....	3	887	40.00
Total airport leases.....	109	31,323	1,300.00
Fur farm leases²			
Alaska:			
Anchorage.....	2	8,375	100.00
Mineral or medicinal springs leases³			
Alaska:			
Anchorage.....	1	520	100.00
Fairbanks.....	2	320	100.00
California:			
Riverside.....	2	161	11.00
Utah.....	1	20	50.00
Washington.....	1	80	50.00
Total mineral or medicinal springs leases.....	7	1,101	311.00
Public works leases⁴			
Alaska:			
Fairbanks.....	2	8	31.00
California:			
Sacramento.....	2	80	19.00
Colorado.....	3	9	6.27
Idaho.....	8	363	56.70
Oregon.....	1	4	128.00
Wyoming.....	2	8	30.00
Total public works leases.....	18	472	270.97
Recreation and public purposes leases⁵			
Alaska:			
Anchorage.....	2	20	15.00
Fairbanks.....	5	129	692.25
Arizona.....	43	74,681	21,396.96
California:			
Riverside.....	32	2,417	1,595.92
Sacramento.....	27	1,240	583.25
Colorado.....	29	613	443.88
Idaho.....	48	3,847	1,110.60
Montana.....	13	1,643	418.61
Nevada.....	45	6,851	3,299.03
New Mexico.....	44	15,759	3,177.90
Oregon.....	39	2,073	690.00
South Dakota.....	2	605	145.00
Utah.....	15	4,911	855.65
Washington.....	44	714	805.75
Wyoming.....	27	1,930	602.00
Total recreation and public purposes leases.....	415	117,433	35,831.80
Water well leases⁶			
New Mexico.....	3	120	217.00
Utah.....	1	5	5.00
Wyoming.....	4	160	300.00

See footnotes at end of table.

TABLE 33.—*Miscellaneous leases in force, 1969*—Continued

Type of lease by State	Number	Acres	Annual rental
Total well leases.....	8	285	522.00
Other leases			
Arizona.....	7 6	12	245.00
California:			
Riverside.....	8 18	73	924.50
Sacramento.....	9 91	159	654.00
Colorado.....	7 1	5	12.75
Idaho.....	7 5	11	230.00
New Mexico.....	10 2	608	609.00
Oregon.....	11 12	37	766.00
Utah.....	7 1	5	95.00
Washington.....	12 1		.50
Wyoming.....	12 1	160	160.00
Total other leases.....	138	1,070	3,696.75
Grand total.....	697	160,059	42,032.52

¹ Act of May 24, 1928 (45 Stat. 728, 49 U.S.C. 211-214).² Act of July 3, 1926 (44 Stat. 821).³ Act of March 3, 1925 (43 Stat. 1123, 43 U.S.C. 972).⁴ Act of Sept. 3, 1954 (68 Stat. 1146, 43 U.S.C. 931 c and d).⁵ Act of June 14, 1926, (44 Stat. 741, 43 U.S.C. 869), as amended.⁶ Sec. 40 of the Mineral Leasing Act of Feb. 25, 1920 (41 Stat. 437).⁷ Mining Claims Occupancy Act of Oct. 23, 1962 (76 Stat. 1127).⁸ Act of Oct. 23, 1962 (76 Stat. 1127), \$227.50 collected for full term of 6 leases. 5 leases on annual rental \$232.00; 7 small tract leases (Act of June 1, 1938), 30 acres, \$465.00.⁹ Act of Oct. 23, 1962 (76 Stat. 1127). Only 7 leases issued on annual rental basis; 84 leases in force for which a one-time single payment for rental was made, amounting to \$7,601.35.¹⁰ Uranium lease, Act of Aug. 7, 1947 (61 Stat. 913).¹¹ Act of Oct. 23, 1962 (76 Stat. 1127) 11 leases, 36 acres, \$766.00 annual rental; 1 Boy Scout lease, Act of Jan. 21, 1927 (44 Stat. 1022), 1 acre.¹² Act of Sept. 3, 1954 (68 Stat. 1146), deer fence, .34 acres.¹³ Bentonite, Act of July 22, 1937 (7 U.S.C. 1010-1011).

NOTE.—See table 49 for leases in force for recreation and wildlife purposes.

PART 2
BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
FOREST MANAGEMENT

The Bureau of Land Management is responsible for the management, development, and protection of more than 23 million acres of commercial forest land (tables 34 and 35).

Of the total, 2,133,124 acres in western Oregon are generally recognized to be one of the Nation's most productive and valuable commercial forest properties. During 1969 approximately 1,093,479 MBF of timber, valued at \$79 million were sold (table 38).

Over 98 million board feet of timber, valued at more than \$3 million, were sold from the public lands during 1969 (table 42).

Reforestation accomplishments totaled 27,356 acres planted and seeded during 1969. Over 6 million seedlings and 9,553 pounds of seed were used (table 47).

Site improvement practices of scarification, herbicide treatment, and snag felling were applied to more than 3,865 acres and 495 acres received stand improvement in thinning (table 48).

DEFINITIONS OF TERMS

Allowable cut:

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

Access roads:

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

Commercial forest land:

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

Cord:

A standard unit of measurement of round or split wood filling a stack 4 x 4 x 8 feet and occupying approximately 128 cubic feet, commonly used in measuring fuel or pulpwood.

Forest cover:

All trees and other woody plants in the forest.

Master unit:

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

MBM or MBF of M bd. ft.:

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 merchandized.

Producing capacity:

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

Right-of-way:

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

Sawtimber:

Trees that will yield logs suitable in size and quality for the production of lumber.

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.

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, either by annual or somewhat longer periods.

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.

TABLE 34.—Estimated area and producing capacity of forest and woodlands administered by the Bureau of Land Management on public lands, 1969

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.....	19,500,000	25,000,000	72,000	71,300,000	-----	-----	90,800,000	25,000,000	72,000
Arizona.....	7,800	100	-----	915,000	740,000	100	922,800	740,100	100
California.....	250,000	3,030,500	51,300	1,550,000	3,100,000	31,000	1,800,000	6,130,500	82,300
Colorado.....	223,200	482,700	8,000	2,440,800	1,053,000	6,100	2,664,000	1,535,700	14,100
Idaho.....	280,600	2,235,700	29,400	349,800	94,900	900	630,400	2,330,600	30,300
Montana.....	349,600	818,900	15,500	306,000	310,000	1,600	655,600	1,128,900	17,100
Nevada.....	620	1,200	NA	6,992,400	NA	NA	6,993,020	1,200	NA
New Mexico.....	82,400	123,500	2,700	2,174,300	1,420,500	8,000	2,256,700	1,544,000	10,700
Oregon, eastern ¹	168,400	734,000	23,900	780,000	584,000	6,300	948,400	1,318,000	30,200
South Dakota.....	5,800	51,300	900	700	2,100	100	6,500	53,400	1,000
Utah.....	5,400	10,800	100	8,257,800	1,871,200	9,900	8,263,200	1,882,000	10,000
Washington.....	52,600	234,400	5,500	22,700	14,000	900	75,300	248,400	6,400
Wyoming.....	238,900	1,085,100	14,100	596,700	-----	-----	835,600	1,085,100	14,100
Total.....	21,165,320	33,808,200	223,400	95,686,200	9,189,700	64,900	116,851,520	42,997,900	288,300

NA Not Available.

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

TABLE 35.—Area of O&C revested lands, 1969

County	O&C lands	Contro- verted O&C lands ¹	Special act O&C lands ²	Coos Bay lands	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Benton.....	50,801	-----	1,720	-----	52,521
Clackamas.....	50,170	35,949	5,688	-----	91,807
Columbia.....	11,079	-----	-----	-----	11,079
Coos.....	98,982	23,002	-----	59,914	181,898
Curry.....	36,681	56,735	-----	-----	93,416
Douglas.....	610,693	95,641	-----	14,633	720,967
Jackson.....	389,476	25,332	20,971	-----	435,779
Josephine.....	257,174	109,244	182	-----	366,600
Klamath.....	46,343	20,962	-----	-----	67,305
Lane.....	279,012	95,293	-----	-----	374,305
Lincoln.....	9,220	-----	-----	-----	9,220
Linn.....	85,646	520	-----	-----	86,166
Marion.....	20,712	-----	-----	-----	20,712
Multnomah.....	4,247	-----	-----	-----	4,247
Polk.....	41,045	-----	1,160	-----	42,205
Tillamook.....	27,570	-----	-----	-----	27,570
Washington.....	11,695	-----	-----	-----	11,695
Yamhill.....	41,453	-----	-----	-----	41,453
Total.....	2,071,999	462,678	29,721	74,547	2,638,945

¹ Under the provisions of Public Law 426, 83rd Cong. 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.

² Certain 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.

WESTERN OREGON

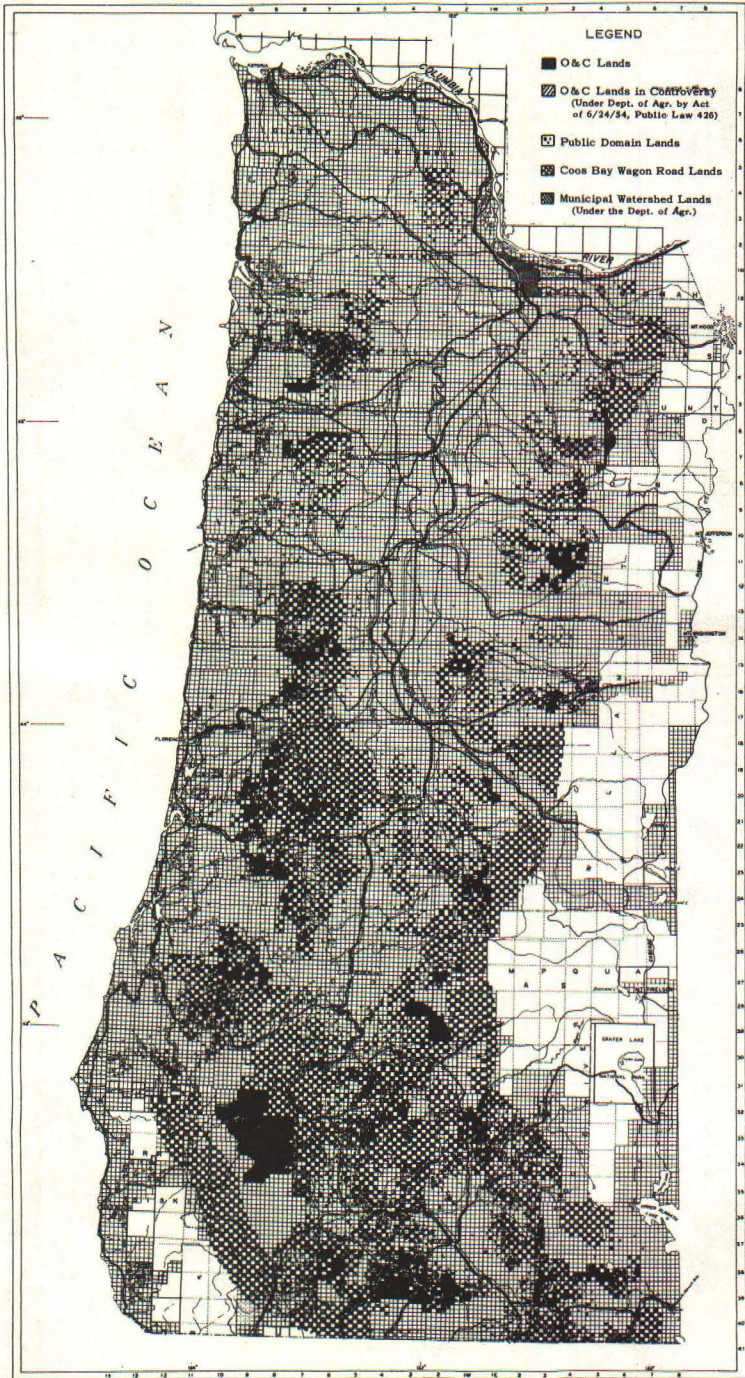


TABLE 36.—Area, cover, allowable cut, and average annual sales on western Oregon lands, 1969

District and master unit	Forest cover		Total area ¹	Total merchantable volume ²	Current allowable cut ³	Current nondepletable cut ⁴	Current available cut ⁵	Total sales current fiscal year ⁶	Comparison sales to available cut ⁷
	Commercial forest land	Non-commercial forest land							
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>M bd. ft.</i>	<i>M bd. ft.</i>	<i>M bd. ft.</i>	<i>M bd. ft.</i>	<i>M bd. ft.</i>	<i>Percent</i>
Coos Bay:									
South Coast.....	290,114	40,560	330,674	9,155,871	228,000	44,000	272,000	226,907	83.4
Eugene:									
Siuslaw.....	159,228	671	159,899	3,641,914	82,000	15,000	97,000	91,679	94.5
Upper Willamette.....	154,340	1,235	155,575	3,076,171	91,000	8,000	99,000	77,424	78.2
Total Eugene district.....	313,568	1,906	315,474	6,718,085	173,000	23,000	196,000	169,103	86.3
Medford:									
Jackson.....	292,173	102,429	394,602	3,835,028	98,000	10,000	108,000	100,376	92.9
Josephine.....	361,775	60,354	422,129	7,128,521	147,000	8,000	155,000	79,596	51.4
Klamath.....	71,579	22,029	93,608	956,008	27,000	2,000	29,000	15,921	54.9
Total Medford district.....	725,527	184,812	910,339	11,919,557	272,000	20,000	292,000	195,895	67.1
Roseburg:									
Douglas.....	300,941	12,347	313,288	7,791,578	154,000	45,500	199,500	205,252	102.9
South Umpqua.....	105,006	5,303	110,309	2,088,112	33,000	5,500	38,500	48,630	126.3
Total Roseburg district.....	405,947	17,650	423,597	9,879,690	187,000	51,000	238,000	253,882	106.7
Salem:									
Asea-Rickreall.....	123,743	1,583	125,326	3,979,943	99,000	20,310	119,310	96,204	80.6
Clackamas-Molalla.....	62,165	1,859	64,024	1,515,716	36,000	7,200	43,200	22,297	51.6
Columbia.....	120,194	649	120,843	2,170,802	68,000	21,400	89,400	61,136	68.4
Santiam.....	91,866	1,713	93,579	2,991,295	64,000	16,390	80,390	68,058	84.6
Total Salem district.....	397,968	5,804	403,772	10,657,756	267,000	65,300	332,300	247,695	74.5
Grand total.....	2,133,124	250,732	2,383,856	48,330,959	1,127,000	203,300	1,330,300	1,093,480	82.2

¹ Includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands and public lands west of Range 9 E., Willamette Meridian, under the administrative jurisdiction of the Bureau of Land Management.

² Includes all timber greater than 11 inches DBH. Does not consider growth since completion of the inventory.

³ Allowable cut is that which is permissible during the period of time required to achieve a balance of age classes in the forest stand. These data are subject to change as better inventories are obtained.

⁴ Nondepletable timber is that timber which was not included in the inventory and usually consists of salvageable logging debris, sanitation thinnings, etc..

⁵ Sum of preceding 2 columns.

⁶ Includes trespasses and free uses, the volume of which is chargeable against the annual allowable cut.

⁷ This represents the percentage of current available cut sold in current fiscal year.

TABLE 37.—Forest disposition by type of product, 1969

State	Sawtimber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF	Total volume MBF	Value of timber products
Alaska.....	396	95				491	\$1,302
Arizona.....		8	12			20	209
California.....	31,276	120	1	1		31,398	1,682,820
Colorado.....	3,760	1,030	1,611	353	1	6,755	72,318
Idaho.....	25,854		98	12		25,964	720,966
Minnesota.....							
Montana.....	16,207	2	32	196	84	16,521	378,045
Nevada.....		104	75			179	1,764
New Mexico.....	1,324	98	21			1,443	8,861
Oregon:							
Western.....	1,090,534	2,875	70	1		1,093,480	79,447,104
Eastern.....	8,845	103	6	72		9,026	399,072
South Dakota.....		340	710	130		1,180	5,977
Utah.....		202	322			524	5,343
Washington.....	2,792					2,792	136,966
Wyoming.....	2,049	178	10	72		2,309	23,743
Total.....	1,183,037	5,155	2,968	837	85	1,192,082	82,884,490

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. Western Oregon includes the reverted O&C lands, the reconveyed Coos Bay Wagon Road lands and the public lands west of Range 9 E., Willamette Meridian. Eastern Oregon includes the public lands east of Range 8 E., Willamette Meridian.

TABLE 38.—*Timber dispositions by species in western Oregon, 1969*

Species	Green timber	Salvage timber	Saw-timber	Other	Total volume	Total value
	MBF	MBF	MBF	MBF	MBF	MBF
Alder.....	3,128	15	3,137	6	3,143	\$28,670
Ash.....		3	3		3	37
Black oak.....		1		1	1	5
California laurel.....	3	1		4	4	28
Canyon live oak.....		1		1	1	2
Douglas fir.....	776,202	123,068	896,905	2,365	899,270	71,760,950
Grand fir.....	14,520	940	15,460		15,460	414,083
Incense cedar.....	14,715	130	14,836	9	14,845	439,099
Madrone.....	49	115	19	145	164	698
Maple.....	505	10	505	10	515	6,800
Noble fir.....	2,700	316	3,016		3,016	77,827
Oregon white oak.....		9	3	6	9	20
Other hardwood.....		5		5	5	9
Pacific silver fir.....	2,682	378	3,060		3,060	47,572
Pacific yew.....		1		1	1	25
Port orford cedar.....	2,580	302	2,846	36	2,882	399,172
Ponderosa pine.....	12,768	327	13,095		13,095	541,517
Shasta red fir.....	988	46	1,034		1,034	64,707
Sitka spruce.....	1,453	172	1,625		1,625	73,073
Sugar pine.....	20,555	843	21,397	1	21,398	905,468
Western red cedar.....	21,529	1,509	22,688	350	23,038	794,101
Western white pine.....	313	50	363		363	11,076
White fir.....	18,850	1,080	19,927	3	19,930	560,435
Total.....	961,319	132,160	1,090,531	2,948	1,093,479	\$79,447,104

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 9 E., Willamette Meridian.

TABLE 39.—*Timber dispositions by species on public lands, 1969*

Species	Green timber	Salvage timber	Saw-timber	Other	Total volume	Total value
	MBF	MBF	MBF	MBF	MBF	MBF
Alpine fir.....	450		450		450	\$11,462
Aspen.....	476	5	475	6	481	2,205
Black oak.....	56	46		102	102	510
Cottonwood.....	1			1	1	15
Digger pine.....	20		20		20	100
Douglas fir.....	43,850	148	43,979	19	43,998	1,674,662
Engelmann spruce.....	3,066	16	3,074	8	3,082	65,599
Grand fir.....	4,692		4,692		4,692	129,620
Incense cedar.....	374	23	391	6	397	13,384
Jeffrey pine.....	1,102		1,102		1,102	69,581
Juniper.....	641	130		771	771	11,309
Limber pine.....	3		3		3	18
Lodgepole pine.....	6,011	219	3,702	2,528	6,230	65,936
Mountain hemlock.....	105		105		105	3,286
Pinon pine.....	94	1,254		1,348	1,348	3,992
Ponderosa pine.....	22,384	331	21,513	1,202	22,715	889,697
Redwood.....	35		35		35	1,171
Sugar pine.....	1,090	1	1,091		1,091	58,431
Tan oak.....	12			12	12	72
Western hemlock.....	180		180		180	5,175
Western larch.....	5,204		5,204		5,204	160,142
Western red cedar.....	275		275		275	6,552
Western white pine.....	2,248		2,248		2,248	105,591
White fir.....	3,568		3,568		3,568	157,574
White spruce.....	419	72	396	95	491	1,302
Total.....	96,356	2,245	92,503	6,098	98,601	3,437,386

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 9 E., Willamette Meridian.

TABLE 40.—Timber sales depletable and nondepletable, by State, 1969

State	Regular sales ¹				Set-aside sales ²			Total sales			
	Volume MBF		Sale price	Average price per M	Volume MBF		Sale price	Average price per M	Volume MBF	Sale price	Average price per M
	Depletable	Non-depletable			Depletable	Non-depletable					
Alaska.....	290	201	\$1,302	\$2.65					491	\$1,302	\$2.65
Arizona.....		19	209	10.76					19	209	10.76
California.....	31,225	173	1,682,820	53.60					31,398	1,682,820	53.60
Colorado.....	5,563	1,191	72,318	10.71					6,754	72,318	10.71
Idaho.....	25,845	119	720,966	27.77					25,964	720,966	27.77
Montana.....	14,578	98	330,029	22.49	1,846	\$48,016	\$26.01		16,522	378,045	22.88
Nevada.....	20	159	1,764	9.86					179	1,764	9.86
New Mexico.....	1,324	119	8,861	6.14					1,443	8,861	6.14
Oregon:											
Western.....	931,060	162,421	79,447,104	72.65					1,093,481	79,447,104	72.65
Eastern.....	8,869	157	399,072	44.21					9,026	399,072	44.21
South Dakota.....	686	494	5,977	5.06					1,180	5,977	5.06
Utah.....	1	523	5,343	10.20					524	5,343	10.20
Washington.....	2,792		136,966	49.06					2,792	136,966	49.06
Wyoming.....	2,184	125	23,743	10.28					2,309	23,743	10.28
Total.....	1,024,437	165,799	\$82,836,474	\$69.60	1,846	\$48,016	\$26.01		1,192,082	\$82,884,490	\$69.53

¹ Regular 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 Mar. 10, 1959.

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

NOTE.—This table includes data for timber sold by the Bureau of Land Management during fiscal year 1969, but the timber was not necessarily all cut, removed,

and paid for during the same period. Data does 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 consist of salvageable logging debris, sanitation thinnings, etc. In this table, depletable timber is equivalent to the former "green timber" designation and nondepletable to "salvage timber."

Western Oregon includes the reverted O&C lands, the reconveyed Coos Bay Wagon Road land and the public lands west of Range 9 E., Willamette Meridian. Eastern Oregon includes the public lands east of Range 8 E., Willamette Meridian.

TABLE 41.—Timber sales by forest management areas, in western Oregon, 1969

District and forest management area	Volume MBF	Number	Value
Coos Bay			
Coquille.....	102,673	85	\$8,947,894
Lower Umpqua.....	94,315	69	8,106,657
Myrtle Point.....	20,994	63	1,695,655
Public Domain.....	8,926	17	665,314
Total Coos Bay district.....	226,908	234	19,415,520
Eugene			
McKenzie-Willamette.....	54,657	94	4,668,783
Mohawk.....	22,767	62	2,178,147
Siuslaw.....	58,323	40	4,949,268
Triangle Lake.....	33,356	34	2,786,218
Total Eugene district.....	169,103	230	14,582,416
Medford			
Applegate-Jackson.....	9,294	84	300,822
Applegate-Josephine.....	21,950	86	943,946
Galice.....	21,712	78	1,103,491
Glendale.....	56,714	69	2,691,229
Greensprings-Jackson.....	13,317	38	430,202
Greensprings-Klamath.....	15,920	21	802,309
Trail.....	56,985	97	3,226,177
Total Medford district.....	195,892	473	9,498,176
Roseburg			
Dillard.....	49,537	72	2,611,693
Drain.....	85,445	73	6,445,129
North Umpqua.....	70,270	103	5,053,739
South Umpqua.....	48,630	83	2,733,818
Total Roseburg district.....	253,882	331	16,844,379
Salem			
Alea.....	69,528	79	5,354,098
Columbia.....	61,136	90	5,378,008
Crabtree.....	55,376	30	3,931,326
Molalla.....	22,297	44	1,620,312
North Santiam.....	12,682	16	974,245
Rickreall.....	26,676	22	1,848,624
Total Salem district.....	247,695	281	19,106,613
Grand Total.....	1,093,480	1,549	79,447,104

NOTE.—Data includes 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 of nontimber forest products and timber dispositions made under free use permits are excluded.

TABLE 42.—Timber sales on public lands, 1969

State	Regular sales ¹			Set-aside sales ²			Grand total		
	Volume MBF	Number	Value	Volume MBF	Number	Value	Volume MBF	Number	Value
Alaska.....	491	9	1,302	-----	-----	-----	491	9	\$1,302
Arizona.....	19	8	209	-----	-----	-----	19	8	209
California.....	31,398	112	1,682,820	-----	-----	-----	31,398	112	1,682,820
Colorado.....	6,754	256	72,318	-----	-----	-----	6,754	256	72,318
Idaho.....	25,964	63	720,966	-----	-----	-----	25,964	63	720,966
Montana.....	14,676	70	330,029	1,846	2	48,016	16,522	72	378,045
Nevada.....	179	62	1,764	-----	-----	-----	179	62	1,764
New Mexico.....	1,443	53	8,861	-----	-----	-----	1,443	53	8,861
Oregon, eastern ³	9,026	50	399,072	-----	-----	-----	9,026	50	399,072
South Dakota.....	1,180	19	5,977	-----	-----	-----	1,180	19	5,977
Utah.....	524	349	5,343	-----	-----	-----	524	349	5,343
Washington.....	2,792	10	136,966	-----	-----	-----	2,792	10	136,966
Wyoming.....	2,309	86	23,743	-----	-----	-----	2,309	86	23,743
Total.....	96,755	1,147	3,389,370	1,846	2	48,016	98,601	1,149	3,437,386

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 Mar. 10, 1959. "Set-aside sales" are all such sale actions effected under the terms of and in accord with procedures laid down by that agreement.

² Available; includes the declared allowable cut plus volume of salvage and thinning.

³ Eastern Oregon includes public lands east of Range 8 E., 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 effected through a trespass action, are excluded.

TABLE 43.—Free use timber and nontimber forest products permits issued 1969

State	Permits number	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.....	43	68	392			125	585	\$3,049.75		\$3,049.75
Arizona.....	797		21	30			51	552.60	\$1,154.90	1,707.50
California.....	669		200	3			203	1,002.25	1,173.60	2,175.85
Colorado.....	1645		637	15	10		662	1,483.85	407.40	1,891.25
Idaho.....	29		24	1	2		27	116.00	22.00	138.00
Montana.....	129		49	4	66		119	570.21	73.50	643.71
Nevada.....	9631		1,238	64			1,302	11,752.94	12,929.75	24,682.69
New Mexico.....	467		1,237	6			1,243	3,100.25	173.25	3,273.50
Oregon:										
Western ¹	1	1					1	10.00		10.00
Eastern ²	149		511	17	16		544	965.78		965.78
Utah.....	3839		685	66			751	3,693.10	1,700.05	5,393.15
Washington.....	5		35		150		185	597.50		597.50
Wyoming.....	88		21		4		25	122.00	59.50	181.50
Total.....	17,492	69	5,050	206	248	125	5,698	\$27,016.23	\$17,693.95	\$44,710.18

¹ Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands and public lands west of Range 9 E., Willamette Meridian.

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

NOTE.—Free use timber permits are issued under the acts of June 30, 1878 (20 Stat. 88); Mar. 3, 1891 (26 Stat. 1093); and July 21, 1947 (61 Stat. 681).

TABLE 44.—Free use timber products permits issued by species, 1969

Species	Permits number	Timber granted					Total volume timber granted MBF	Value of timber granted
		Saw timber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF		
Aspen.....	5		9		1		10	\$26.50
Black oak.....	2		10				10	50.00
Black spruce.....	3		20			50	70	1,016.00
Douglas fir.....	9		41		150		191	664.50
Engelmann spruce.....	1							1.00
Incense cedar.....	1		10				10	50.00
Jeffrey pine.....	3		10				10	29.50
Juniper.....	301		740	195			935	4,440.06
Knobcone pine.....	1		1				1	2.00
Lodgepole pine.....	67		193	12	97		302	1,293.03
Other hardwood.....	5		8				8	31.50
Other softwood.....	4		9				9	17.00
Pinon pine.....	905		3,577				3,577	17,291.14
Ponderosa pine.....	7		14				14	25.25
Western larch.....	4		60				60	55.00
Western red cedar.....	1	1					1	10.00
White birch.....	1		5				5	12.50
White spruce.....	39	68	342			75	485	2,001.25
Total.....	1,359	69	5,049	207	248	125	5,698	\$27,016.23

TABLE 45.—Sales of nontimber forest products in western Oregon, 1969

Material	Unit	Quantity sold	Individual sales	Total sale price
		<i>Number</i>	<i>Number</i>	
Boughs.....	Pounds.....	11,318	5	\$226.36
Cascara bark.....	do.....	5,464	15	83.32
Chip logs.....	Gross BF.....	959,000	7	978.30
Christmas trees.....	Each.....	2,123	1,570	1,898.00
Cones.....	Bushels.....	5,225	76	535.70
Ferns.....	Bunches.....	10,365	29	323.63
Greens.....	do.....	667	2	20.01
Huckleberry brush.....	do.....	5,308	11	318.48
Moss.....	Pounds.....	4,450	5	89.00
Wildings.....	Each.....	1,223	4	122.49
Total.....			1,724	\$4,595.29

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

TABLE 46.—Sales of nontimber forest products and other vegetal materials on public lands, 1969

Material	Unit	Quantity sold	Individual sales	Total sale price
		<i>Number</i>	<i>Number</i>	
Boughs.....	Pounds.....	3,000	2	\$120.00
Cactus.....	Each.....	9,253	15	1,575.39
Christmas trees.....	do.....	15,425	641	9,070.90
Hay.....	Tons.....	10,253	40	56,136.94
Joshua.....	Each.....	49	5	49.00
Manzanita.....	Tons.....	18	3	90.00
Pinon nuts.....	Pounds.....	68,763	129	3,879.05
Wildings.....	Each.....	750	32	484.75
Yucca.....	do.....	75	1	125.00
Total.....			868	\$71,531.03

TABLE 47.—Reforestation accomplishments, 1969

State	Completed with appropriated funds						Completed by timber sale purchaser								Total—for current fiscal year		
	Planting			Direct seeding			Baiting ¹	Planting			Direct seeding			Baiting ¹	Area ² reforested	Seedlings	Seed
	Accumulated to date	Current fiscal year	Seedlings	Accumulated to date	Current fiscal year	Seed		Accumulated to date	Current fiscal year	Seedlings	Accumulated to date	Current fiscal year	Seed				
Acres	Acres	Thousands	Acres	Acres	Pounds	Acres	Acres	Acres	Thousands	Acres	Acres	Pounds	Acres	Acres	Thousands	Pounds	
Alaska.....	7																
California.....	12,822	1,141	599	1,421	230	160		430	12	8	30				1,383	607	160
Colorado.....	24,051	349	229	2,912				2880			65				349	229	
Idaho.....	4,180	380	262												380	262	
Montana.....	2,129	307	98	2,767	196	39									503	98	39
Nevada.....	89																
New Mexico.....	337																
Oregon:																	
Western..... ²	191,907	12,468	5,149	123,696	12,141	9,339		35,178			22,172				24,609	5,149	9,339
Eastern.....	2,106			244			1,890	92	20	6	104				20	6	
South Dakota.....	449			24													
Utah.....	77																
Wyoming.....	2,105	60	33	206	52	15									112	33	15
Total.....	220,259	14,705	6,370	129,440	12,619	9,553	1,890	36,580	32	14	22,371				27,356	6,384	9,553

¹ Includes only those baiting projects designed to protect the natural seed fall. Baiting projects which are done in conjunction with direct seeding projects are not identified.

² Adjusted.

TABLE 48.—Site and stand improvement accomplishments, 1969

State	Completed with appropriated funds					Completed under terms of timber sale contracts				
	Site improvement			Stand improvement		Site improvement		Stand improvement		
	Scarification	Herbicide treatment ¹	Snag fellings		Thinning ²	Pruning	Scarification	Herbicide treatment ¹	Thinning	Herbicide treatment ¹
	Acres	Acres	Acres	Number	Acres	Acres	Acres	Acres	Acres	Acres
California.....	337				154		20			
Colorado.....	360									
Idaho.....	40				60					
Montana.....					41		911			
New Mexico.....										
Nevada.....										
Oregon.....										
Western ³		2,116	81	4,050	10					
Eastern ⁴					230					
Utah.....										
Wyoming.....										
Total.....	737	2,116	81	4,050	495		931			

¹ Herbicide treatment as a site improvement measure includes chemical treatments of weed species to prepare the site for planting or seeding projects. Herbicide treatment as a stand improvement measure includes chemical treatment of weed species to release an existing stand of desirable coniferous tree species.

² Thinnings completed with appropriated funds are all precommercial thinnings

having no merchantable volume or value. Thinnings completed by timber sale purchasers are done as part of timber sale program and are not reported here.

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

⁴ Eastern Oregon includes the public lands east of Range 8 E., Willamette Meridian.

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

OUTDOOR RECREATION AND WILDLIFE

The Bureau of Land Management protects, preserves, develops 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.

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 a 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 1969, 188 recreation sites had been developed on all BLM lands (table 50).

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 BLM's urban program which orients and increases recreation opportunity where the people are. The urban program will focus BLM'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 BLM's preservation, protection and environment program. Environmental quality in relation to people and the nations natural resources are of primary importance in this program.

Through comprehensive recreation planning for the public lands it administers, BLM 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.

Because of the increasing importance of the public lands in satisfying the increased public needs and demands for outdoor recreation, BLM 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 53, 54, 55).

BLM'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 BLM's 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 BLM State Office and State wildlife agencies.

DEFINITIONS OF TERMS

Archaeological and historical site:

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

Buffer zone and scenic strip:

A public land area adjacent to a recreation site, road, lake, reservoir, or major stream of value for outdoor recreation. The area is important to protection of scenic beauty, vegetation, water supply, or other factors that contribute to the attraction concerned.

Family Unit:

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

Recreation Lands:

A tract of public land (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 Site:

A tract of public land, generally less than 500 acres, on which concentrated recreation use is the primary value. A recreation site may be administered by the Bureau of Land Management, or by BLM and another agency; or it may be suitable for lease or sale to State or local government or nonprofit organizations.

Recreation visit:

A visit to lands and waters under the jurisdiction of the Bureau of Land Management by a person for the purpose of engaging in any activities except those which are part of or incidental to the pursuit of a gainful occupation, whether for a few minutes or for a full 24-hour day.

Recreation visitor day:

An aggregation of 12 visitor hours, where a visitor hour is the presence of one or more persons on lands 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.

TABLE 49.—*Recreation and Public Purposes Act leases in force for recreation and wildlife purposes, 1969*

State	To State		To counties and cities		To nonprofit organizations		Annual rental
	Number	Acres	Number	Acres	Number	Acres	
Arizona.....	3	695	13	72,779	2	61	\$18,667.00
California.....	2	11	26	2,396	11	705	1,863.67
Colorado.....	.....	.....	2	296	1	40	103.00
Idaho.....	6	1,263	33	2,064	9	520	1,110.60
Montana.....	2	924	7	314	4	405	418.61
Nevada.....	1	40	3	2,662	4	1,215	600.10
New Mexico.....	.....	.....	38	13,825	6	1,934	3,177.90
Oregon.....	3	268	33	1,601	3	205	680.00
South Dakota.....	1	600	.....	.....	1	5	145.00
Utah.....	4	4,675	.....	.....	1	16	1,605.31
Washington.....	43	670	1	35	.....	.....	804.00
Wyoming.....	4	924	4	167	5	629	462.00
Total.....	69	10,070	160	96,139	47	5,735	29,637.19

NOTE.—Act of June 14, 1926 (44 Stat. 741), as amended.

TABLE 50.—*Recreation sites administered by the Bureau of Land Management, 1969*

State	Number of sites	Developed acres ¹	Number of family units			
			Camping	Picnic (day use)	Trailer space ¹	Total
Alaska.....	28	238	196	22	(140)	218
Arizona.....	2	320	34	.....	(34)	34
California.....	31	4,800	699	117	(364)	816
Colorado.....	5	45	64	40	(51)	104
Idaho.....	13	306	124	76	(87)	200
Montana.....	7	98	108	56	(101)	164
Nevada.....	7	1,760	90	58	(48)	148
New Mexico.....	4	665	79	7	.....	86
Oregon.....	68	752	551	686	(359)	1,237
South Dakota.....	1	8	.....	25	.....	25
Utah.....	14	546	126	60	(52)	186
Wyoming.....	8	630	46	37	(30)	83
Total.....	188	10,168	2,117	1,184	(1,266)	3,301

¹ Included in camping units.TABLE 51.—*Estimated acres of natural lakes and reservoirs available for water based recreation on public lands, 1969*

State	Acres
Alaska.....	9,800,000
California.....	12,800
Colorado.....	3,670
Idaho.....	380,663
Montana.....	19,470
Nevada.....	55,295
North Dakota.....	100
Oregon.....	34,800
South Dakota.....	1,500
Utah.....	6,530
Washington.....	3,776
Wyoming.....	35,350
Total.....	10,353,954

TABLE 52.—Estimated recreation visits to public lands under the jurisdiction of the Bureau of Land Management, 1969

State	Camping	Picnicking	Fishing	Hunting	Sightseeing	Water Sports	Winter Sports	Other	Total
Alaska.....	1,369,000	486,000	666,800	1,193,800	1,658,000	158,000	593,000	53,000	6,177,600
Arizona.....	1,945,000	620,000	400,000	331,500	1,200,000	960,000	-----	43,000	5,499,500
California.....	1,936,000	832,000	1,496,000	1,550,000	3,077,000	180,000	42,000	2,381,000	11,494,000
Colorado.....	365,000	1,531,000	2,118,700	542,100	4,031,000	17,000	15,000	1,506,000	10,125,800
Idaho.....	68,000	66,000	2,740,000	565,000	87,000	50,000	27,000	16,000	3,619,000
Montana ¹	66,000	108,000	390,000	199,500	272,000	103,000	16,000	35,000	1,189,500
Nevada.....	133,000	259,000	810,000	286,000	7,518,000	95,000	312,000	541,000	9,954,000
New Mexico.....	110,000	220,000	444,000	226,000	268,000	-----	-----	96,000	1,364,000
Oregon ²	338,000	726,000	3,297,600	319,100	4,572,000	297,000	23,000	514,000	10,086,700
Utah.....	96,000	223,000	182,000	506,000	1,239,000	13,000	4,000	148,000	2,411,000
Wyoming.....	23,000	92,000	22,700	276,800	2,035,000	35,000	55,000	300,000	2,839,500
Total.....	6,449,000	5,163,000	12,567,800	5,995,800	25,957,000	1,908,000	1,087,000	5,633,000	64,760,600

¹ Includes North Dakota and South Dakota.² Includes Washington.

TABLE 53.—Estimated recreation visitor days on public lands under the jurisdiction of the Bureau of Land Management, 1969

State	Camping	Picnicking	Fishing	Hunting	Sightseeing	Water Sports	Winter Sports	Other	Total
Alaska.....	547,000	194,000	333,400	1,193,800	663,000	63,000	237,000	21,000	3,252,200
Arizona.....	3,215,000	500,000	200,000	331,500	1,100,000	2,580,000	-----	560,000	8,486,500
California.....	3,835,000	410,000	748,000	1,550,000	3,050,000	54,000	9,000	1,034,000	10,690,000
Colorado.....	247,000	446,000	1,059,300	542,100	1,365,000	9,000	8,000	530,000	4,206,400
Idaho.....	169,000	66,000	1,370,000	565,000	87,000	50,000	27,000	16,000	2,350,000
Montana ¹	56,000	51,000	195,000	199,500	120,000	44,000	12,000	38,000	715,500
Nevada.....	11,000	22,000	405,000	286,000	952,000	8,000	26,000	48,000	1,758,000
New Mexico.....	55,000	110,000	222,000	226,000	134,000	-----	-----	48,000	795,000
Oregon ²	507,000	289,000	1,648,800	319,100	758,000	120,000	12,000	204,000	3,857,900
Utah.....	103,000	100,000	91,000	506,000	361,000	7,000	3,000	50,000	1,221,000
Wyoming.....	23,000	23,000	11,300	276,800	1,018,000	17,000	28,000	75,000	1,472,100
Total.....	8,768,000	2,211,000	*6,283,800	*5,995,800	9,608,000	2,952,000	362,000	2,624,000	38,804,600

¹ Includes North Dakota and South Dakota.² Includes Washington.³ Includes hunter and fisherman days for species produced on public lands and harvested on other lands.

TABLE 54.—Outdoor recreation inventories completed, 1969

State	Recreation complexes					Recreation lands					Recreation sites				
	During year		Total to date		Percent completed	During year		Total to date		Percent completed	During year		Total to date		Percent completed
	(1) Number	(2) Acres	(3) Number	(4) Acres		(5)	(6) Number	(7) Acres	(8) Number		(9) Acres	(10)	(11) Number	(12) Acres		(13) Number	(14) Acres	(15)
Alaska ¹			4	12,917,030	25			15	316,165	95			194	573,426	26
Arizona.....	1	2,500	42	4,858,334	95			36	3,486,245	100	6	1,600	94	14,948	95
California.....			54	10,880,932	100	19	3,273,000	7	31,484	65	8	1,290	703	207,416	90
Colorado.....			85	7,641,550	100			6	7,928,726	100	6		267	63,949	71
Idaho.....			44	7,928,726	100			15	213,656	100	6		354	42,872	100
Montana.....	1	5,750	36	8,070,259	73			46	1,167,590	98	22	372	245	66,569	66
Nevada.....	2	83,616	48	51,881,291	100			9	149,342	40	18	6,290	363	153,845	95
New Mexico.....	1	55,739	10	589,236	100			20	205,129	100	6	1,173	273	42,430	100
Oregon.....			31	13,507,805	100			20	940,974	100	20	1,000	730	71,000	100
Utah.....			124	22,204,301	99			38	834,190	90	41	3,711	579	60,904	85
Washington.....			2	244,108	85			1	1,510	25	1	320	49	11,487	100
Wyoming.....			51	13,616,842	95	1	20,256	19	333,000	95	13	23,229	283	35,092	95
Total.....	5	147,605	531	154,340,414	-----	20	3,293,256	226	7,679,285	-----	147	44,362	4,134	1,343,938	-----

TABLE 54.—Outdoor recreation inventories completed, 1969—Continued

State	Historical and archeological sites under BLM jurisdiction				Buffer zones and scenic strips					
	During year		Total to date		Percent completed	During year		Total to date		Percent completed
	(16) Number	(17) Acres	(18) Number	(19) Acres	(20)	(21) Number	(22) Acres	(23) Number	(24) Acres	(25)
Alaska ¹			7	5,120	5	1	31,250	2 1	178,000 31,250	10 10
Arizona.....	108	100,000	108	100,000					271,724	
California.....	267	35,565	298	44,565					319,271	
Colorado.....	312		728	963					426,905	
Idaho.....			347	4,168	16				35,494	95
Idaho.....	101	14,005	147	33,703	70	1	5,000	71	1,960	40
Montana.....	267	700	125	21,678	50			44	9,500	100
Nevada.....	105	40	19	1,200	10			31	360,727	100
New Mexico.....	1		13	953	100			50	1,432,550	70
Oregon.....	11	165	224	1,026	38			217		
Utah.....			2	364	100					
Washington.....			28	5,982	50					
Wyoming.....	6	2,647								
Total.....	911	153,122	2,046	219,722		2	36,250	416	3,067,381	

TABLE 54.—Outdoor recreation inventories completed, 1969—Continued

State	Lakes and reservoirs					Rivers and streams					Shoreline of rivers, lakes and reservoirs under BLM jurisdiction				
	During year		Total to date		Percent completed	During year		Total to date		Percent completed	During year		Total to date		Percent completed
	(26) Number	(27) Acres	(28) Number	(29) Acres		(30)	(31) Number	(32) Miles	(33) Number		(34) Miles	(35)	(36) Number	(37) Miles		(38) Number	(39) Miles	(40)
Alaska ¹ -----			10	283,000	10			7	542	1			10	550	1
Arizona-----						1	274	1	274	90	1	548	1	548	90
California-----			22	12,804					271					178	
Colorado-----			27	3,666					2,141					1,659	
Idaho-----			72	380,663	100				4,250	100				1,368	100
Montana-----	140	140	2,187	64,981	63			¹	415	1,344	17	86	1429	1,055	46
Nevada-----			28	180,580	95			66	948	99	1	1	187	181,529	99
New Mexico-----			2	1,460	100			14	146	100			12	121	100
Oregon-----			122	1,022	100			91	3,750	100			112	3,107	100
Utah-----			34	1,970	82			61	1,412	86			58	1,366	82
Washington-----			16	2,200	100	1	1	2	12	50	1	1	3	23	85
Wyoming-----			2,582	33,350	90				613	90					
Total-----	140	140	5,102	965,696		2	275	242	14,774		20	636	812	191,504	

¹ Adjusted.

TABLE 55.—Miles or acres of existing fishing streams, lakes and reservoirs on public lands, 1969

State	Lakes	Reservoirs	Miles of stream
	<i>Acres</i>	<i>Acres</i>	
Alaska.....	8,000,000		50,000
Arizona.....			82
California.....	88,900	39,600	410
Colorado.....	799	10,395	1,201
Idaho.....	180,352	125,218	2,314
Montana.....	1,339	38,833	2,139
Nevada.....	23,010	9,491	716
New Mexico.....	600	16,100	147
Oregon.....	9,609	106,538	2,591
Utah.....	26	31,088	957
Wyoming.....	6,075	2,760	513
Total.....	8,310,710	380,023	61,070

NOTE.—Some estimated data.

TABLE 56.—Estimated pounds of commercial fish spawned or produced on public lands and harvested during 1969

State	Pounds of fish
Alaska.....	166,507,000
Arizona.....	
California.....	600,000
Colorado.....	1,800,000
Idaho.....	
Montana.....	259,000
Nevada.....	
New Mexico.....	
Oregon.....	1,530,000
Utah.....	
Wyoming.....	
Total.....	170,696,000

TABLE 57.—Estimated acres of important game and waterfowl habitats on public lands, 1969

State	Big game	Small game	Waterfowl
Alaska.....	235,000,000	235,000,000	57,000,000
Arizona.....	6,740,000	9,219,000	400
California.....	3,805,000	5,820,000	65,900
Colorado.....	3,354,400	6,610,900	10,600
Idaho.....	5,243,100	4,167,000	24,100
Montana.....	5,972,100	3,767,000	52,800
Nevada.....	14,391,500	20,123,300	27,000
New Mexico.....	10,100,000	13,400,000	19,000
Oregon.....	10,582,700	13,242,200	540,300
Utah.....	17,911,100	18,400,600	18,100
Wyoming.....	16,423,500	14,680,500	15,600
Total.....	329,523,400	344,430,500	57,773,800

TABLE 58.—Estimated numbers of big game animals using public lands, 1969

State	Antelope	Barbary sheep	Bear	Bighorn sheep	Buffalo	Caribou	Deer	Elk	Javelina	Moose	Mountain goat	Mountain lion	Total
Alaska.....			20,000	35,000	600	600,000				100,000	5,000		760,600
Arizona.....	300			2,500			34,700	300	4,000			110	41,910
California.....	2,200		900	2,100			245,000	430	4,000			200	254,830
Colorado.....	4,900		160	230			226,800	13,000			10	100	245,200
Idaho.....	10,000		380	400			121,500	7,800		230	75	50	140,435
Montana.....	48,500		680	460			140,700	3,900		150	220	80	194,690
Nevada.....	2,100			1,060			106,900	100				100	110,260
New Mexico.....	6,800	220	20	50			38,100	430	400			20	46,040
Oregon.....	11,000		1,530	100			278,300	6,950			150	50	298,080
Utah.....	1,300		290	630	100		197,800	840				200	201,160
Wyoming.....	91,300		130	1,500			119,900	20,250		830		50	233,960
Total.....	178,400	220	24,090	44,030	700	600,000	1,509,700	54,000	8,400	101,210	5,455	960	2,527,165

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

RANGE MANAGEMENT

The range management activities of the Bureau of Land Management include the multiple-use management of rangelands which comprise a substantial portion of the public lands in the 11 Western States and Alaska.

The dominant use of the rangelands at this time stems from utilization of the forage produced by livestock and wildlife. The Bureau administers 52 grazing districts under authority of the Taylor Grazing Act. These districts encompass 157,960,358 acres of Federal range (table 59). During calendar year 1968, 15,468 operators (table 61), held 17,337 licenses or permits (table 62) to graze 6,439,331 livestock animals to the extent of 11,665,024 animal-unit-months (table 61). Gross receipts from grazing use returned to the U.S. Treasury from public lands within the districts totaled \$4,663,273. In addition, \$366,121 (table 112) was received for grazing use on 11,816,521 acres of LU lands and other reserved lands administered by the Bureau (table 59).

Public lands outside of the districts in the Western States are leased for grazing purposes under authority of section 15 of Taylor Grazing Act. Approximately 18,561,399 acres (table 66) were leased to 7,900 operators (table 65) under 9,053 separate leases (table 66). Receipts from section 15 grazing leases totaled \$593,905 (table 112). Alaska Grazing Act leases were issued to 37 lessees for a total of 1,642,345 acres (table 66). Alaska grazing use totaled 123,400 animal-unit-months by 5,255 cattle and horse and 25,600 sheep and goats (table 67).

DEFINITIONS OF TERMS

Animal unit:

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

Animal unit month:

The amount of forage which is necessary for the complete sustenance of one animal unit for a period of 1 month; also, a unit of measurement of grazing privileges within grazing districts which represents the privilege of grazing one animal unit for a period of 1 month.

Grazing district:

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

Grazing lease:

A lease which authorizes the use of public lands outside the grazing districts for the grazing livestock during a specified period of time.

Grazing lease lands:

Lands outside grazing districts, which are owned, released, or otherwise controlled by the United States, are administered by the Bureau of Land Management, and 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 license:

An authorization which permits the grazing of a specified number and class of livestock on a designated area of grazing district lands for a period of time usually not in excess of 1 year. Grazing licenses are issued to the applicants for grazing privileges within grazing districts as a temporary measure pending final adjudication of their applications.

Grazing permit:

An authorization which permits the grazing of a specified number and class of livestock on a designated area of grazing district lands during specified seasons each year for a period of usually 10 years. Grazing permits are issued to applicants for grazing privileges within grazing districts after final adjudication of their applications.

TABLE 59.—Area and status of land within grazing districts, 1969

State	Lands administered by the Bureau of Land Management							Lands administered by other owners			Grand total	
	Vacant public lands	Reserved lands		Other Federal lands from which		Non-Federal lands administered		Total	Federal lands	Private, State, etc. lands		Total
		LU	Other	Fees to BLM	Fees to other agencies	Under the Pierce Act	By other agreement					
	<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>
Arizona.....	10,261,823	37,232	866,352	789,956	289,598	-----	77,480	12,322,441	1,990,389	4,659,509	6,649,898	18,972,339
California.....	2,232,501	-----	428,720	1,130,097	-----	-----	59,913	3,851,231	19,424	2,829,798	2,849,222	6,700,453
Colorado.....	6,684,368	36,969	1,196,106	185,737	840	-----	102,519	8,206,539	41,155	8,739,130	8,780,285	16,986,824
Idaho.....	11,151,574	73,098	294,646	366,402	370,405	-----	499,599	12,755,724	537,748	9,433,509	9,971,257	22,726,981
Montana.....	4,972,064	1,877,268	43,583	724,202	68,451	-----	33,110	7,718,678	251,237	23,661,831	23,913,068	31,631,746
Nevada.....	43,214,083	3,287	1,045,607	1,220,819	16,380	-----	1,453,673	46,953,849	2,511,114	6,862,134	9,373,248	56,327,097
New Mexico.....	11,620,404	232,848	370,390	554,990	82,579	-----	397	12,861,608	2,928,974	11,171,618	14,100,592	26,962,200
Oregon.....	12,525,979	81,542	103,050	10,716	46,065	-----	1,089,592	13,856,944	243,853	5,982,148	6,226,001	20,082,945
Utah.....	20,188,991	19,961	1,851,125	1,483,744	50,463	2,360	1,216,007	24,812,651	537,954	12,961,851	13,499,805	38,312,456
Wyoming.....	10,876,432	-----	3,254,737	190,786	297,370	-----	1,368	14,620,693	100,218	7,903,255	8,003,473	22,624,166
Total...	133,728,219	2,362,205	9,454,316	6,657,449	1,222,151	3,728	4,532,290	157,960,358	9,162,066	94,204,783	103,366,849	261,327,207

TABLE 60—Permitted use of grazing district lands, calendar years, 1964-1968

State	A. Animal units				
	1964	1965	1966	1967	1968
Arizona.....	105,026	122,282	156,232	151,816	137,365
California.....	90,704	94,780	103,517	93,062	80,572
Colorado.....	335,466	306,365	317,926	336,455	327,030
Idaho.....	388,525	407,409	415,788	392,147	389,215
Montana.....	440,814	390,606	375,147	359,362	368,443
Nevada.....	451,708	440,355	433,945	434,252	445,823
New Mexico.....	356,682	363,553	333,446	317,039	343,644
Oregon.....	238,778	236,711	238,007	217,817	213,179
Utah.....	344,658	378,838	354,266	322,489	319,310
Wyoming.....	443,711	470,058	498,525	469,315	476,415
Total.....	3,196,072	3,210,957	3,226,799	3,093,754	3,100,996
	B. Animal unit months				
Arizona.....	638,997	674,381	807,176	711,128	723,273
California.....	233,347	254,246	276,971	249,515	236,859
Colorado.....	668,455	639,982	655,594	643,797	670,487
Idaho.....	1,197,015	1,216,064	1,193,234	1,174,903	1,181,544
Montana.....	1,268,284	1,264,074	1,285,062	1,266,942	1,258,217
Nevada.....	2,158,977	2,098,032	2,103,809	2,155,575	2,158,483
New Mexico.....	1,828,194	1,703,378	1,723,305	1,738,421	1,807,746
Oregon.....	962,924	975,688	984,223	915,408	899,242
Utah.....	1,382,657	1,406,776	1,347,647	1,273,286	1,238,493
Wyoming.....	1,522,392	1,540,476	1,424,283	1,505,530	1,490,680
Total.....	11,861,242	11,773,097	11,801,304	11,634,505	11,665,024

TABLE 61.—*Summary of permitted use (does not include nonuse permits or exchange-of-use permits) of grazing district lands, calendar year 1968*

State	Cattle and horses	Sheep and goats	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>
Number of operators			
Arizona.....	525	10	535
California.....	284	51	335
Colorado.....	1,192	363	1,555
Idaho.....	1,827	271	2,098
Montana.....	2,523	284	2,807
Nevada.....	785	112	897
New Mexico.....	1,865	889	2,754
Oregon.....	871	30	901
Utah.....	1,823	581	2,404
Wyoming.....	831	351	1,182
Total operators.....	12,526	2,942	15,468
Number of livestock			
Arizona.....	129,741	38,122	167,863
California.....	57,253	116,594	173,847
Colorado.....	221,211	529,095	750,306
Idaho.....	286,881	511,669	798,550
Montana.....	317,022	257,107	574,129
Nevada.....	354,995	454,139	809,134
New Mexico.....	284,007	298,187	582,194
Oregon.....	198,836	71,713	270,549
Utah.....	157,553	808,783	966,336
Wyoming.....	258,913	1,087,510	1,346,423
Total livestock.....	2,266,412	4,172,919	6,439,331
Animal-unit-months of use			
Arizona.....	703,824	19,449	723,273
California.....	188,206	48,653	236,859
Colorado.....	443,286	227,201	670,487
Idaho.....	916,719	264,825	1,181,544
Montana.....	1,113,957	144,260	1,258,217
Nevada.....	1,855,665	302,818	2,158,483
New Mexico.....	1,484,652	323,094	1,807,746
Oregon.....	876,136	23,106	899,242
Utah.....	659,617	578,876	1,238,493
Wyoming.....	818,302	672,378	1,490,680
Total animal-unit-months of use.....	9,060,364	2,604,660	11,665,024

*March**Permitted*

TABLE 62.—Grazing permits in force on grazing district lands, calendar year 1968

State	Permits		Total
	Cattle and horses	Sheep and goats	
	Number	Number	Number
Regular Permits			
Arizona.....	516	10	526
California.....	283	36	319
Colorado.....	1,136	270	1,406
Idaho.....	1,800	236	2,036
Montana.....	2,490	273	2,763
Nevada.....	778	106	884
New Mexico.....	1,635	357	1,992
Oregon.....	860	14	874
Utah.....	1,764	490	2,254
Wyoming.....	785	246	1,031
Total regular permits.....	12,047	2,038	14,085
Free use permits			
Arizona.....	3		3
California.....	1		1
Colorado.....	2		2
Idaho.....	1		1
Montana.....			
Nevada.....	6		6
New Mexico.....	219	521	740
Oregon.....			
Utah.....	2		2
Wyoming.....	2		2
Total free use permits.....	236	521	757
Crossing permits			
Arizona.....	6		6
California.....		15	15
Colorado.....	54	93	147
Idaho.....	26	35	61
Montana.....	33	11	44
Nevada.....	1	6	7
New Mexico.....	11	11	22
Oregon.....	11	16	27
Utah.....	57	91	148
Wyoming.....	44	105	149
Total crossing permits.....	243	383	626
Exchange of use permits			
Arizona.....	2		2
California.....	9	12	21
Colorado.....	59	25	84
Idaho.....	304	38	342
Montana.....	340	6	346
Nevada.....	70	4	74
New Mexico.....	4	11	15
Oregon.....	353	6	359
Utah.....	305	188	493
Wyoming.....	92	41	133
Total exchange of use permits.....	1,538	331	1,869
Grand total.....	14,064	3,273	17,337

TABLE 63.—Permitted livestock (by types of permit) on grazing district lands, calendar year 1968

State	Cattle and horses	Sheep and goats	Total
	Number	Number	Number
Regular permits (active use)			
Arizona.....	128,804	38,122	166,926
California.....	57,250	98,414	155,664
Colorado.....	207,192	431,011	638,203
Idaho.....	281,953	475,969	757,922
Montana.....	301,796	242,236	544,032
Nevada.....	354,688	425,304	779,992
New Mexico.....	269,539	262,899	532,438
Oregon.....	193,841	36,060	229,901
Utah.....	147,423	691,426	838,849
Wyoming.....	239,698	888,958	1,128,656
Total regular permits (active use).....	2,182,184	3,590,399	5,772,583
Regular permits (nonuse)			
Arizona.....	22,315	6,189	28,504
California.....	11,121	11,725	22,846
Colorado.....	16,788	88,805	105,593
Idaho.....	16,799	182,024	198,823
Montana.....	2,418	3,230	5,648
Nevada.....	63,382	146,716	210,098
New Mexico.....	27,854	9,243	37,097
Oregon.....	25,236	11,725	36,961
Utah.....	33,409	166,955	200,364
Wyoming.....	27,151	185,051	212,202
Total regular permits (nonuse).....	246,473	811,663	1,058,136
Free use permits			
Arizona.....	12		12
California.....	3		3
Colorado.....	3		3
Idaho.....	3		3
Montana.....			
Nevada.....	27		27
New Mexico.....	2,002	26,788	28,790
Oregon.....			
Utah.....	8		8
Wyoming.....	12		12
Total free use permits.....	2,070	26,788	28,858
Crossing permits			
Arizona.....	925		925
California.....		18,180	18,180
Colorado.....	14,016	98,084	112,100
Idaho.....	4,925	35,700	40,625
Montana.....	15,226	14,871	30,097
Nevada.....	280	28,835	29,115
New Mexico.....	12,466	8,500	20,966
Oregon.....	4,995	35,653	40,648
Utah.....	10,122	117,357	127,479
Wyoming.....	19,203	198,552	217,755
Total crossing permits.....	82,158	555,732	637,890
Exchange of use permits			
Arizona.....	160		160
California.....	1,753	17,179	18,932
Colorado.....	4,322	21,919	26,241
Idaho.....	16,039	31,507	47,546
Montana.....	5,962	1,043	7,005
Nevada.....	11,616	7,510	19,126
New Mexico.....	729	177	906
Oregon.....	25,478	11,110	36,588
Utah.....	10,033	114,460	124,493
Wyoming.....	5,171	56,693	61,864
Total exchange of use permits.....	81,263	261,598	342,861
Grand total.....	2,594,148	5,246,180	7,840,328

TABLE 64.—Animal unit months (by type of permits) of permitted use of grazing district lands, calendar year 1968

State	Cattle and horses	Sheep and goats	Total
	AUM's	AUM's	AUM's
Regular permits (active use)			
Arizona.....	703,586	19,449	723,035
California.....	188,197	45,120	233,317
Colorado.....	441,953	224,788	666,741
Idaho.....	915,795	261,313	1,177,108
Montana.....	1,113,284	144,003	1,257,287
Nevada.....	1,855,488	300,653	2,156,141
New Mexico.....	1,467,316	275,816	1,743,132
Oregon.....	875,483	21,875	897,358
Utah.....	658,247	571,574	1,229,821
Wyoming.....	817,125	661,615	1,478,740
Total regular permits (active use).....	9,036,474	2,526,206	11,562,680
Regular permits (nonuse)			
Arizona.....	174,545	8,339	182,884
California.....	38,240	2,565	40,805
Colorado.....	34,864	31,926	66,790
Idaho.....	109,219	142,105	251,324
Montana.....	10,772	1,595	12,367
Nevada.....	507,008	219,762	726,770
New Mexico.....	173,549	8,529	182,078
Oregon.....	165,931	4,949	170,880
Utah.....	148,891	141,984	290,875
Wyoming.....	72,588	172,858	245,446
Total regular permits (nonuse).....	1,435,607	734,612	2,170,219
Free use permits			
Arizona.....	162	-----	162
California.....	9	-----	9
Colorado.....	10	-----	10
Idaho.....	17	-----	17
Montana.....	-----	-----	-----
Nevada.....	168	-----	168
New Mexico.....	16,019	47,053	63,072
Oregon.....	-----	-----	-----
Utah.....	44	-----	44
Wyoming.....	33	-----	33
Total free use permits.....	16,462	47,053	63,515
Crossing and trailing permits			
Arizona.....	76	-----	76
California.....	-----	3,533	3,533
Colorado.....	1,323	2,413	3,736
Idaho.....	907	3,512	4,419
Montana.....	673	257	930
Nevada.....	9	2,165	2,174
New Mexico.....	1,317	225	1,542
Oregon.....	653	1,231	1,884
Utah.....	1,326	7,302	8,628
Wyoming.....	1,144	10,763	11,907
Total crossing and trailing permits.....	7,428	31,401	38,829
Exchange of use permits			
Arizona.....	1,920	-----	1,920
California.....	8,833	6,486	15,319
Colorado.....	4,812	6,855	11,667
Idaho.....	56,592	13,689	70,281
Montana.....	42,186	1,627	43,813
Nevada.....	60,121	9,817	69,938
New Mexico.....	1,443	424	1,867
Oregon.....	104,719	3,300	108,019
Utah.....	42,783	72,263	115,046
Wyoming.....	28,951	34,046	62,997
Total exchange of use permits.....	352,360	148,507	500,867
Grand total.....	10,848,331	3,487,779	14,336,110

TABLE 65.—Estimated use of Taylor Grazing Act grazing lease lands, calendar year 1968

State	Operators	Cattle and horses	Sheep and goats	Estimated actual use	Estimated capacity available
	Number	Number	Number	AUM's	AUM's
Arizona.....	500	55,900	5,000	164,100	168,600
California.....	800	98,200	107,300	241,700	258,000
Colorado.....	500	53,700	249,600	72,300	77,700
Idaho.....	800	84,400	209,000	65,500	73,300
Kansas.....				100	200
Montana.....	1,300	369,600	265,900	216,000	214,200
Nebraska.....		11,000	100	1,800	2,000
Nevada.....		5,700		41,000	50,000
New Mexico.....	600	91,200	16,400	165,000	191,400
North Dakota.....	100	8,100	5,100	13,900	14,600
Oklahoma.....				200	200
Oregon.....					
O&C lands.....	200	18,400	3,000	27,500	28,100
Public lands.....	600	64,200	43,300	95,800	76,000
South Dakota.....	300	53,200	85,600	88,600	91,500
Utah.....					
Washington.....	500	11,200	8,800	33,900	39,000
Wyoming.....	1,700	479,500	943,200	590,700	601,400
Total.....	7,900	1,404,300	1,942,300	1,818,100	1,886,200

TABLE 66.—Grazing leases in force, calendar year 1968

State	Number	Acres	Annual rental
Alaska ¹	37	1,642,345	\$8,705.70
Arizona.....	540	1,598,432	65,517.74
California.....	797	4,394,992	95,961.00
Colorado.....	564	465,752	25,788.96
Idaho.....	728	291,584	20,618.00
Kansas.....	7	600	
Montana.....	1,861	1,524,949	107,337.34
Nebraska.....	47	3,857	166.10
Nevada.....	22	2,791,256	16,747.54
New Mexico.....	649	814,529	74,894.28
North Dakota.....	108	54,345	4,407.00
Oklahoma.....	4	447	217.28
Oregon.....			
O&C lands ²	178	457,866	17,006.11
Public lands.....	679	716,719	31,896.94
South Dakota.....	370	252,322	30,313.00
Utah.....			
Washington.....	486	243,880	14,738.04
Wyoming.....	1,976	3,307,524	160,065.21
Total grazing leases.....	9,053	18,561,399	674,380.24

¹ Authority for the issuance of grazing leases in Alaska is found in the act of Mar. 4, 1927 (44 Stat. 1452).

² Issued pursuant to the authority contained in the act of Aug. 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, act of June 28, 1934 (48 Stat. 1269).

TABLE 67.—*Estimated use of grazing lease lands, Alaska, calendar year 1968*

State	Operators	Cattle and horses	Sheep and goats	Estimate actual use	Estimated capacity available
Alaska.....	Number 37	Number 5,255	Number 25,600	AUM's 123,400	AUM's 167,400

NOTE.—Act of Mar. 4, 1927 (44 Stat. 1452; 48 U.S.C. 471, 471a-471o).

TABLE 68.—*Estimated permitted use by reindeer of public lands, Alaska, calendar year 1968*

District	Permits	Reindeer	Estimated actual use	Estimated capacity available
	Number	Number	AUM's	AUM's
Anchorage.....	2	1,000	3,000	NA
Fairbanks.....	12	15,300	45,800	NA
Total.....	14	16,300	48,800	-----

NOTE.—Act of September 1, 1937 (50 Stat. 902, 48 U.S.C., 250K).

PART 2

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.

During the 1969 fiscal year major accomplishments under these programs included brush control on 156,005 acres, range seeding on 130,511 acres, 2,650 miles of fencing, chemical weed control on 490 acres, water developments consisting of 90 wells, 794 reservoirs, 326 springs, 506 water storage facilities, and contouring on 12,689 acres (table 72).

TABLE 69.—Soil and watershed conservation program accomplishments, 1969

Practice	Unit of measurement	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	Utah	Wyoming	Total
Soil Stabilization & Improvement													
Brush Control	Acres		4,385		11,116	6,330	60	15,620	18,455	55,768	11,375	29,175	152,284
Contouring, Pitting & Furrowing	do.		2,720		4,947		1,430		3,592				12,689
Fencing	Miles		18	49	182	95	144	338	78	501	184	115	1,704
Seeding	Acres	60	11,239	4,920	2,970	7,922	720	19,277	4,057	45,489	19,181	4,467	120,302
Weed Control	do.									210			210
Water Management													
Detentions	Cu. Yds.		95,113	12,000		13,448	62,921		256,054	16,000	31,854	92,232	579,622
Do	Number		1	3		1	4		28	1	2	2	42
Dikes	Lin. Ft.		13,033					4,084	34,985				52,102
Do	Cu. Yds.		107,412			5,000		20,515	29,390				162,317
Diversions	do.					6,000	16,900						22,900
Do	Number					1	1						2
Reservoirs	Acre Feet.		32	8	10	15	825	9	35	489	176	384	1,983
Do	Number		8	7	37	12	129	8	11	155	36	84	487
Springs	do.			4	71	24	10	26	1	79	11	7	233
Water Storage Facilities	do.		3	22	17	35	7	63	22	126	27	9	331
Wells	do.		5	3	7	2	3	7		7	5	10	49
Do	Ave. Depth		312	60	146	467	134	222		345	228	366	263

TABLE 70.—Range improvement program accomplishments, 1969

Practice	Unit of measurement	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	Utah	Wyoming	Total
Soil Stabilization & Improvement												
Brush Control	Acres						840				787	1,627
Fencing	Miles	85	150	45	29	69	85	58	27	44	56	648
Seeding	Acres		35	5	294		8,688		880			9,902
Water Management												
Diversions	Cu. Yds.	375										375
Do	Number	1										1
Reservoirs	Acre Ft.	49	17	25	16	252	2	5	17		43	426
Do	Number	20	12	19	15	52	2	1	9	3	12	145
Springs	do	3	6	13	7	12	3		3	10	8	65
Water Storage Facilities	do	16	8	4	4	5	8	35	3	12	2	97
Wells	do	4	3	1		3	3		1	2	4	21
Do	Ave. Depth	495	48	125		184	125		480	470	2,026	605

TABLE 71.—Private range improvements constructed on public lands, 1969

Practice	Unit of measurement	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	Utah	Wyoming	Total
Soil Stabilization & Improvement												
Brush Control	Acres			103				360			1,631	2,094
Fencing	Miles	39	35	24	5	34	4	71	37	13	36	298
Seeding	Acres		71	18					218			307
Weed Control	do							280				280
Water Management												
Detentions	Cu. Yds.	100										100
Do	Number	1										1
Dikes	Lin. Ft.	5,280										5,280
Do	Cu. Yds.	10,000										10,000
Reservoirs	Acre Feet	35		55		40		16	3	38	53	240
Do	Number	15		97		5	4	10	4	8	19	162
Springs	do		1	1	1	1	15		6	1	2	28
Water Storage Facilities	do	15	6	1			3	27	12	9	5	78
Wells	do	2	1			1	2	3	3		8	20
Do	Ave. Depth	378	20			20	85	432	143		527	345

TABLE 72.—Total conservation and improvement accomplishments, 1969

Practice	Unit of measurement	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	Utah	Wyoming	Total
Soil Stabilization & Improvement													
Brush Control	Acres		4,385		11,219	6,330	60	16,460	18,815	55,768	11,375	31,593	156,005
Contouring, Pitting & Furrowing	Acres		2,720		4,947		1,430				3,592		12,689
Fencing	Miles		142	234	251	129	247	427	207	565	241	207	2,650
Seeding	Acres	60	11,239	5,026	2,993	8,216	720	27,965	4,057	46,587	19,181	4,467	130,511
Weed Control	do								280	210			490
Water Management													
Detentions	Cu. Yds		95,213	12,000		13,448	62,921		256,054	16,000	31,854	92,232	579,722
Do	Number		2	3		1	4		28	1	2	2	43
Dikes	Lin. Ft.		18,313					4,084	34,985				57,382
Do	Cu. Yds		117,412			5,000		20,515	29,390				172,317
Diversions	Cu. Yds		375			6,000	16,900						23,275
Do	Number		1			1	1						3
Reservoirs	Acre Ft.		116	25	90	31	1,117	11	56	509	214	480	2,649
Do	Number		43	19	153	27	186	14	22	168	47	115	794
Springs	do		3	11	85	32	23	44	1	88	22	17	326
Water Storage Facilities	do		34	36	22	39	12	74	84	141	48	16	506
Wells	do		11	7	8	2	7	12	3	11	7	22	90
Do	Ave Depth		395	43	135	467	113	144	432	323	233	973	404

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

MINERALS LEASED OR SOLD AND 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 BLM 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, 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 32 mineral patents during 1969 covering 8,366 acres of Federal land (table 15).

A total of 92 mineral patent applications on all Federal lands were adjudicated during fiscal year 1969. Field investigation of 35 patent applications on Bureau of Land Management administered lands were made and 57 percent were recommended for allowance (table 84).

As of June 30, 1969 there were 98,353 mineral leases in effect on 63,052,852 acres of public domain lands (T. 79). There were 1,066 prospecting permits and coal licenses outstanding on another 1,247,957 acres of public lands (T. 73). Also in force were 9,900 mineral leases, licenses, and permits on 6,357,077 acres of acquired lands (T. 78). The great majority of leases, licenses, and permits are for oil and gas.

Mineral production from both public domain, acquired and other Federal lands during fiscal year 1969 included 213,408,535 barrels of petroleum; 999,732,418 thousand cubic feet of natural gas; 507,125,798

gallons of gasoline and liquid petroleum gas; 24,377,595 short of tons coal, potash, and other minerals (Ts. 74, 75 and 77). In addition, 268,995,890 barrels of petroleum, 1,524,178,078 thousand cubic feet of natural gas. 1,553,621 short tons of sulfur, and 540,651 short tons of salt were produced from the submerged lands of the Outer Continental Shelf (T. 76).

Competitive mineral leases on 36,407 acres of public and acquired lands were issued for which leases paid \$753,647 in bonuses for oil and gas leasing on public land (T. 80).

A total of 850 sales of materials other than vegetal, principally mineral materials, yielded \$115,746 and the estimated value of material in 314 free use permits to governmental agencies and nonprofit groups amounted to \$1,106,611 during the fiscal year (T. 82).

Total receipts during fiscal year 1969 from all mineral leasing activities including rentals, royalties, and bonuses from lands and the Outer Continental Shelf conducted by the Bureau of Land Management were \$566,817,029 (T. 113).

DEFINITION OF TERMS

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.

Competitive Lease:

A lease issued by the United States where there are known minerals, or 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 high bidder, who is determined at a sale by public auction.

Field Examinations:

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

Free Use Permit:

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

Lease:

A contract or instrument by which interests are created or transferred to another subject to specified obligations and given in consideration of rent or some other recompense.

License:

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

Location:

The perfecting of a right to possession of a mining claim for mining purposes. This includes the staking of the claim, sinking a discovery shaft, discovery of a valuable mineral, posting a notice of location, and recording the claim.

L.P.G.:

Liquid Petroleum Gases.

Mineral:

Inorganic substance 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 as mineral lands which are lands known to contain valuable minerals.

Mineral Investigation:

Synonymous with field examination.

Mineral Materials:

Minerals such as common varieties of sand, stone, gravel, pumice, pumicite and clay which are not obtainable under the Mining or Leasing Laws 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 land described in the permit.

Mineral Reservation:

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

Noncompetitive Leasing:

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

Patent:

A Government deed. A document that conveys legal title of public lands to the party to whom the patent is issued.

Public Law 167:

(The act of July 23, 1955, 69 Stat. 357.) 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 359:

(The act of Aug. 11, 1955, 69 Stat. 681.) Provides for the location of mining claims on lands reserved or withdrawn for power or powersite purposes.

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.

TABLE 73.—*Mineral permits and licenses on public lands, 1969*

State	Type of permit										Coal licenses		Total permits and licenses	
	Coal		Potash		Sodium		Other		Total					
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska.....	8	16,694			2	660			8	16,694			8	16,694
Arizona.....			1	1,267					3	1,927			3	1,927
Arkansas.....	2	9,594							2	9,594			2	9,594
California.....			3	594	11	12,320	12	2,554	16	15,468			16	15,468
Colorado.....	18	40,419	18	30,449	8	19,109			44	89,977			44	89,977
Idaho.....								72	31,162				72	31,162
Montana.....	9	31,231						17	7,546		5	200	31	38,977
Nevada.....			20	31,953	4	6,458			19	8,984			33	47,395
New Mexico.....	28	85,233	27	49,007			104	365,797	659	500,037			659	500,037
Oklahoma.....	11	30,490							11	30,490			11	30,490
Utah.....	30	71,944	53	122,290					120	29,015			103	223,249
Wyoming.....	66	209,383			13	25,059			15	8,545			84	242,987
Total.....	172	494,988	122	235,560	38	63,606	729	453,603	1,061	1,247,757	5	200	1,066	1,247,957

¹ Phosphate
² Sulphur

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

TABLE 74.—*Mineral production from public lands, 1969*

State	Type of mineral									
	Petroleum	Natural gas	Gasoline and liquid petroleum gas	Carbon dioxide	Sulphur	Coal	Phosphate	Potash	Silica sand	Sodium
	<i>Barrels</i>	<i>Thousand cubic feet</i>	<i>Gallons</i>	<i>Thousand cubic feet</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
Alabama.....	7,353									
Alaska.....	13,621,142	33,181,169	182,510			126,718				
Arkansas.....	882	54,129	70			10,000				
California.....	21,282,712	24,246,723	55,965,289	4,842			5,970	294,281		1,088,999
Colorado.....	12,153,561	45,333,730	35,345,544	204,029		1,947,807				8,972
Idaho.....							1,690,413			
Kansas.....	594,193	9,882,026								
Louisiana.....	(747,026)	12,218,641	3,084,297							
Mississippi.....	200,483	3,150								
Montana.....	14,064,586	5,321,981	10,289,489		7,214	145,556	297,747			651
Nebraska.....	26									
Nevada.....	269,392								140,602	5,765
New Mexico.....	35,727,249	628,327,223	170,791,297		11,139	244,501		11,500,000		70,500
North Dakota.....	1,124,910	601,317	(33)			1,140,533				
Oklahoma.....	335,094	12,491,405	979,410			160,102			487,480	
Oregon.....						173				
South Dakota.....	6,470									
Utah.....	11,374,753	26,615,574	57,656,173	54,788		1,927,397			217,717	
Wyoming.....	90,945,879	143,907,780	135,830,343		21,492	1,641,024				1,219,875
Grand Total.....	200,961,659	942,184,848	470,124,389	263,659	39,845	7,343,811	1,994,130	11,794,281	545,799	2,394,762

¹ Includes sand and gravel, 37,758 short tons.

² Gilsonite.

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

NOTE.—Estimated in part.

TABLE 75.—*Mineral production from acquired lands, 1969*

Type of mineral by State	Volume of production	Unit	Type of mineral by State	Volume of production	Unit
Bentonite			Petroleum		
Wyoming.....	8,571	Short Tons	Alabama.....	14,173	Barrels
			Arkansas.....	3,630	Do.
Coal			California.....	1,519,181	Do.
Kentucky.....	2,259	Do.	Colorado.....	34,618	Do.
			Kansas.....	81,610	Do.
Copper Concentrates			Louisiana.....	3,943,854	Do.
Missouri.....	9,849	Do.	Michigan.....	30,005	Do.
			Mississippi.....	3,830,791	Do.
Feldspar			Montana.....	123,879	Do.
Georgia.....	29,697	Do.	Nebraska.....	4,177	Do.
			New Mexico.....	1,917	Do.
Fluorspar			North Dakota.....	1,527,918	Do.
Illinois.....	11,758	Do.	Ohio.....	2,442	Do.
			Oklahoma.....	60,783	Do.
Lead Concentrates			Texas.....	50,093	Do.
Missouri.....	157,670	Do.	Wyoming.....	152,277	Do.
			Total Oil.....	11,381,348	Barrels
Limestone			Natural Gas		Thousand cubic feet
Utah.....	14,445	Do.	Arkansas.....	226,498	Do.
			California.....	5,741,051	Do.
Phosphaate			Colorado.....	51,877	Do.
Florida.....	150	Do.	Kansas.....	2,352,856	Do.
			Kentucky.....	32,669	Do.
Quartz			Louisiana.....	10,006,044	Do.
North Carolina.....	10,133	Do.	Maryland.....	346,690	Do.
			Michigan.....	27,774	Do.
Quartz Crystals			Mississippi.....	2,222,272	Do.
Arkansas.....	3	Do.	Montana.....	4,060	Do.
			Nebraska.....	31,844	Do.
Zinc Concentrates			New Mexico.....	59,909	Do.
Illinois.....	2,107	Do.	North Dakota.....	2,248,583	Do.
Missouri.....	18,325	Do.	Ohio.....	170,332	Do.
			Oklahoma.....	1,038,402	Do.
	20,432	Do.	Pennsylvania.....	51,902	Do.
			Texas.....	567,814	Do.
Grand total minerals other than oil and gas.....	264,967	Do.	West Virginia.....	11,043	Do.
			Wyoming.....	919	Do.
			Total Gas.....	25,192,539	Do.
			Gasoline and liquid petroleum gas		
			Arkansas.....	592	Gallons
			Colorado.....	33,786	Do.
			Kansas.....	3,270	Do.
			Mississippi.....	63	Do.
			North Dakota.....	85,805	Do.
			Oklahoma.....	1,102	Do.
			Texas.....	463,802	Do.
			Total gasoline and liquid petroleum gas.....	588,420	Do.

NOTE.—Data estimated in part.

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

TABLE 76.—*Mineral leases and production on the Outer Continental Shelf, 1969*

State	Oil and gas leases		Production	
	Number	Acres	Petroleum	Gas
California.....	72	365,176	<i>Barrels</i> 2,059,889	<i>Thousand cubic feet</i> 799,685
Louisiana.....	803	3,313,434	263,825,359	1,413,467,606
Oregon.....	2	11,520	-----	-----
Texas.....	136	632,564	3,110,642	109,910,787
Washington.....	3	17,280	-----	-----
Total.....	1,016	4,339,974	268,995,890	1,524,178,078

¹ Does not include 15 sulphur leases, and 2 salt leases, totaling 26,213 acres. Sulphur production, 1,553,621 short tons. Salt production, 540,651 short tons.

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

TABLE 77.—*Mineral production from military and other Federal lands, 1969*

Mineral by State	Volume of production	Unit
Gasoline and liquid petroleum gas		
Louisiana.....	33,271,795	Gallons.
Texas.....	3,141,194	Do.
Total gasoline and liquid petroleum gas.....	36,412,989	Do.
Gas		
Louisiana.....	28,340,211	Thousand cubic feet.
Nebraska.....	209,426	Do.
Oklahoma.....	118,503	Do.
Texas.....	3,686,891	Do.
Total gas.....	32,355,031	
Petroleum		
Kentucky.....	138,106	Barrels.
Louisiana.....	691,087	Do.
Nebraska.....	1,637	Do.
Oklahoma.....	4,845	Do.
Texas.....	229,853	Do.
Total petroleum.....	1,065,528	Do.

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

TABLE 78.—*Mineral leases, licenses and permits on acquired, military and other Federal lands as of June 30, 1969*

State	Oil and gas leases		Other minerals		Total	
	Number	Acres	Number	Acres	Number	Acres
Acquired lands						
Alabama	77	93,892	2	120	79	94,012
Arizona	4	3,163	-----	-----	4	3,163
Arkansas	480	320,184	19	1,988	499	322,172
California	66	9,597	3	739	69	10,336
Colorado	452	262,280	13	18,776	465	281,056
Florida	133	191,669	67	93,108	200	284,777
Georgia	-----	-----	5	962	5	962
Idaho	-----	-----	7	1,400	7	1,400
Illinois	43	28,048	6	968	49	29,016
Indiana	7	3,345	-----	-----	7	3,345
Kansas	114	26,592	-----	-----	114	26,592
Kentucky	79	70,444	2	2,075	81	72,519
Louisiana	570	342,190	-----	-----	570	342,190
Maine	-----	-----	2	8	2	8
Maryland	11	9,431	-----	-----	11	9,431
Michigan	307	194,755	3	560	310	195,315
Minnesota	-----	-----	82	56,205	82	56,205
Mississippi	2,255	880,084	4	2,560	2,259	882,644
Missouri	1	165	113	113,153	114	113,318
Montana	1,277	1,275,734	5	3,018	1,282	1,278,752
Nebraska	105	136,679	-----	-----	105	136,679
Nevada	6	4,577	-----	-----	6	4,577
New Hampshire	-----	-----	2	3,908	2	3,908
New Mexico	108	36,184	66	110,514	174	146,698
New York	1	2,160	-----	-----	1	2,160
North Carolina	-----	-----	22	24,143	22	24,143
North Dakota	1,562	909,150	4	1,036	1,566	910,186
Ohio	32	15,985	1	144	33	16,129
Oklahoma	397	156,243	-----	-----	397	156,243
Oregon	20	7,053	-----	-----	20	7,053
Pennsylvania	11	5,111	-----	-----	11	5,111
South Dakota	192	205,800	15	24,751	207	230,551
Tennessee	-----	-----	4	1,365	4	1,365
Texas	387	195,984	-----	-----	387	195,984
Utah	43	22,930	5	3,134	48	26,064
Virginia	38	47,350	10	10,321	48	57,671
Washington	1	1	-----	-----	1	1
West Virginia	137	177,117	-----	-----	137	177,117
Wisconsin	-----	-----	1	320	1	320
Wyoming	435	142,004	57	80,180	492	222,184
Total acquired lands	9,351	5,775,901	520	555,456	9,871	6,331,357
Military and other Federal lands						
Arkansas	2	855	-----	-----	2	855
California	1	2,315	-----	-----	1	2,315
Kentucky	2	890	-----	-----	2	890
Louisiana	6	12,690	-----	-----	6	12,690
Michigan	1	19	-----	-----	1	19
Nebraska	2	1,280	-----	-----	2	1,280
Oklahoma	2	2,443	-----	-----	2	2,443
Texas	13	5,228	-----	-----	13	5,228
Total military and other Federal lands	29	25,720	-----	-----	29	25,720
Grand total	9,380	5,801,621	520	555,456	9,900	6,357,077

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

TABLE 79.—Mineral leases on public lands as of June 30, 1969

State	Oil and gas		Coal		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alabama	110	9,064					113	9,424
Alaska	4,234	6,909,121	3	360			4,239	6,911,794
Arizona	599	582,062	5	2,673			631	604,833
Arkansas	219	126,764			132	22,771	219	126,764
California	3,006	927,823	1	80			3,033	963,253
Colorado	7,347	5,015,482	112	122,522	3	3,146	7,462	5,141,150
Florida	54	8,592					54	8,592
Idaho	27	50,891			479	44,556	106	95,447
Illinois	1	80					1	80
Kansas	191	56,343					191	56,343
Louisiana	430	48,358					430	48,358
Michigan	105	103,947					105	103,947
Mississippi	262	22,037					262	22,037
Montana	7,831	7,930,872	16	31,886	31	29,393	7,878	7,992,151
Nebraska	160	46,488					160	46,488
Nevada	5,836	2,324,118			32	40,324	5,868	2,364,442
New Mexico	13,108	7,678,549	29	39,171	118	183,258	13,255	7,900,978
North Dakota	793	317,342	19	16,117	2	1,005	814	334,464
Oklahoma	862	118,230	54	82,672	2	640	918	201,542
Oregon	30	31,534	3	5,403			33	36,937
South Dakota	1,195	1,218,580					1,195	1,218,580
Utah	13,166	7,485,491	194	267,088	1076	89,959	13,436	7,842,538
Washington	2	1,357	1	280			3	1,637
Wyoming	37,806	20,767,405	83	159,932	158	93,736	37,947	21,021,073
Total	97,374	61,780,530	520	728,184	459	544,138	98,353	63,052,852

¹ 6 sodium, 9,035 acres; 3 uranium, 1,280 acres; 23 gold, silver, copper, 12,456 acres.

² 1 phosphate, 1,609 acres; 5 potash, 8,953 acres; 20 sodium, 24,788 acres.

³ 2 potash, 3,026 acres; 1 sodium, 120 acres.

⁴ 79 phosphate, 44,556 acres.

⁵ 30 phosphate, 29,233 acres; 1 sodium, 160 acres.

⁶ 7 potash, 12,646 acres; 16 sodium, 24,928 acres; 2 silica sand, 480 acres; 3 tungsten, 160 acres; 4 sand and gravel, 2,110 acres.

⁷ 117 potash, 183,178 acres; 1 sodium, 80 acres.

⁸ 2 sodium, 1,005 acres.

⁹ 1 silica sand, 160 acres; 1 gilsonite, 480 acres.

¹⁰ 11 phosphate, 12,974 acres; 45 potash, 65,197 acres; 15 gilsonite, 3,546 acres; 5 bituminous sandstone, 8,242 acres.

¹¹ 10 phosphate, 13,354 acres; 48 sodium, 80,382 acres.

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

TABLE 80.—Competitive mineral leases issued and bonuses received, 1969

Type of mineral	Public lands			Acquired lands			Total		
	Number	Acres leased	Bonus received	Number	Acres leased	Bonus received	Number	Acres leased	Bonus received
Oil and gas									
Arkansas.....	6	2,008	\$3,703.46	12	5,667	\$7,596.57	18	7,675	\$11,300.03
California.....				1	71	253,525.05	1	71	253,525.05
Colorado.....	12	2,473	18,881.73	1	40	412.40	13	2,513	19,294.13
Louisiana.....	1	160	2,003.75			6,351.63	1	160	8,355.38
Michigan.....				2	26	5,953.89	2	26	5,953.89
Mississippi.....				4	468	36,139.13	4	468	36,139.13
New Mexico.....	55	14,586	284,750.37				55	14,586	284,750.37
Oklahoma.....	1	118	3,761.60	1	160	84.00	2	278	3,845.60
Texas.....				1	100	18,390.00	1	100	18,390.00
Wyoming.....	50	11,092	112,989.00				50	11,092	112,989.00
Total oil and gas	125	30,437	426,089.91	22	6,532	328,452.67	147	36,969	754,542.58

TABLE 81.—Noncompetitive mineral leases issued, 1969

Type of mineral by State	Public lands		Acquired lands		Total	
	Number	Acres	Number	Acres	Number	Acres
Oil and gas						
Alabama.....	20	1,666	24	23,586	44	25,252
Alaska.....	126	258,027			126	258,027
Arizona.....	215	151,549	1	999	216	152,548
Arkansas.....	34	33,965	56	33,972	90	67,937
California.....	298	137,074	7	359	305	137,433
Colorado.....	983	910,605	127	115,341	1,110	1,025,946
Florida.....	37	5,926	50	78,919	87	84,845
Idaho.....	3	2,428			3	2,428
Kansas.....	20	8,544	8	2,758	28	11,302
Kentucky.....			2	464	2	464
Louisiana.....	14	755	30	19,443	44	20,198
Michigan.....	56	67,881	92	89,907	148	157,788
Mississippi.....	24	2,670	114	73,356	138	76,026
Montana.....	1,373	1,873,094	378	390,399	1,751	2,263,493
Nebraska.....	74	32,843	48	77,875	122	110,718
Nevada.....	767	1,417,175			767	1,417,175
New Mexico.....	1,249	1,562,473	11	2,489	1,260	1,564,962
North Dakota.....	87	25,846	238	123,012	325	148,858
Oklahoma.....	52	8,284	20	12,119	72	20,403
Oregon.....			1	520	1	520
South Dakota.....	319	292,101	130	177,340	449	469,441
Texas.....			33	17,936	33	17,936
Utah.....	1,645	1,803,164	5	5,402	1,650	1,808,566
West Virginia.....			3	6,389	3	6,389
Wyoming.....	4,519	3,487,370	53	42,240	4,572	3,529,610
Total oil and gas.....	11,915	12,083,440	1,431	1,294,825	13,346	13,378,265
Coal						
Colorado.....	6	11,963			6	11,963
New Mexico.....	1	160			1	160
North Dakota.....	2	3,512			2	3,512
Utah.....	13	11,142			13	11,142
Total coal.....	22	26,777			22	26,777
Other minerals						
Hardrock						
Arizona ¹	5	2,871			5	2,871
Eastern States.....			5	3,267	5	3,267
Total hardrock.....	5	2,871	5	3,267	10	6,138
Phosphate						
California.....	1	1,609			1	1,609
Idaho.....	11	3,686			11	3,686
Utah.....	4	2,350			4	2,350
Total phosphate.....	16	7,645			16	7,645
Potassium						
Nevada.....	5	8,483			5	8,483
Sand and gravel						
Nevada.....	1	320			1	320
Grand total.....	11,964	12,129,536	1,436	1,298,092	13,400	13,427,628

¹ Leases issued for copper, gold and silver.

TABLE 82.—Disposition of materials other than vegetal, 1969

Method by State	Material	Number of sales	Quantity	Value
Sales				
Alaska.....	Sand and gravel.....	2	32,000 cubic yards.....	\$3,800.00
Arizona.....	Sand and gravel.....	23	35,610 cubic yards.....	3,087.65
	Concrete aggregate.....	1	200 cubic yards.....	20.00
	Stone and riprap.....	2	2,195 tons.....	249.50
	Building stone.....	3	300 tons.....	30.00
California.....	Sand and gravel.....	9	59,202 cubic yards.....	4,887.45
	Road base.....	1	6,000 cubic yards.....	600.00
	Common borrow.....	7	55,134 cubic yards.....	4,870.10
	Lightweight aggregate.....	8	5,500 cubic yards.....	781.00
	Concrete aggregate.....	1	66,000 cubic yards.....	9,900.00
	Building stone.....	1	40 tons.....	40.00
	Facing stone.....	13	1,541 tons.....	1,842.50
	Shale.....	4	1,300 tons.....	130.00
	Special sands.....	1	1,500 tons.....	150.00
	Surfacing material.....	2	1,250 cubic yards.....	125.00
Colorado.....	Sand and gravel.....	30	5,575 cubic yards.....	733.60
	Road base.....	1	25 cubic yards.....	3.75
	Common borrow.....	1	2,000 cubic yards.....	100.00
	Lightweight aggregate.....	3	18 cubic yards.....	9.00
	Concrete aggregate.....	9	58 cubic yards.....	8.70
	Stone and riprap.....	3	18,707 tons.....	602.01
	Building stone.....	117	586 tons.....	294.00
	Facing stone.....	10	168 tons.....	130.50
	Clay.....	6	25 tons.....	6.25
	Surfacing material.....	3	2,500 cubic yards.....	250.00
Idaho.....	Sand and gravel.....	5	70,900 cubic yards.....	4,670.00
	Road base.....	2	1,600 cubic yards.....	80.00
	Common borrow.....	10	5,072 cubic yards.....	359.00
	Top soil.....	1	15 cubic yards.....	3.75
	Facing stone.....	1	1,000 tons.....	150.00
	Clay.....	2	292 tons.....	32.95
	Shale.....	2	2,300 tons.....	115.00
Montana.....	Sand and gravel.....	5	2,200 cubic yards.....	220.00
	Facing stone.....	1	1,000 tons.....	1,160.00
	Surfacing material.....	13	1,960 cubic yards.....	472.36
Nevada.....	Sand and gravel.....	75	52,830 cubic yards.....	8,764.00
	Road base.....	1	5,000 cubic yards.....	500.00
	Common borrow.....	31	97,291 cubic yards.....	7,629.41
	Top soil.....	58	2,477 cubic yards.....	519.87
	Lightweight aggregate.....	1	500 cubic yards.....	100.00
	Concrete aggregate.....	12	1,293 cubic yards.....	461.00
	Stone and riprap.....	1	15 tons.....	4.95
	Building stone.....	6	276 tons.....	105.50
	Facing stone.....	3	298 tons.....	149.00
	Special sands.....	1	1,000 tons.....	100.00
New Mexico.....	Sand and gravel.....	33	173,872 cubic yards.....	14,726.82
	Road base.....	131	255,105 cubic yards.....	25,492.00
	Common borrow.....	5	19,900 cubic yards.....	915.00
	Lightweight aggregate.....	6	860 cubic yards.....	162.00
	Stone and riprap.....	1	400 tons.....	400.00
	Building stone.....	4	470 tons.....	435.00
	Facing stone.....	3	150 tons.....	90.00
	Clay.....	3	2,065 tons.....	224.55
	Shale.....	3	150 tons.....	75.00
	Soil additives.....	5	1,967 tons.....	725.05
	Petrified wood.....	1	5 pounds.....	10.00
Oregon.....	Sand and gravel.....	8	8,800 cubic yards.....	1,380.00
	Road base.....	23	25,760 cubic yards.....	2,529.50
	Building stone.....	2	1,100 tons.....	470.00
	Surfacing material.....	13	24,980 cubic yards.....	2,248.00
	Common borrow.....	1	2,000 cubic yards.....	200.00
	Top soil.....	8	15,400 cubic yards.....	1,540.00
	Lightweight aggregate.....	2	1,100 cubic yards.....	110.00
	Concrete aggregate.....	1	50 cubic yards.....	3.00
	Facing stone.....	3	217 tons.....	175.50
Utah.....	Sand and gravel.....	25	3,472 cubic yards.....	210.40
	Top soil.....	1	3 cubic yards.....	3.00
	Building stone.....	12	32 tons.....	32.00
	Facing stone.....	24	369 tons.....	553.50
Washington.....	Stone and riprap.....	1	7,560 tons.....	453.60
	Special sands.....	1	306 tons.....	39.78
Wyoming.....	Sand and gravel.....	18	30,462 cubic yards.....	3,109.10
	Common borrow.....	7	3,195 cubic yards.....	381.25
	Top soil.....	3	745 cubic yards.....	173.50
	Asphalt aggregate.....	1	5,000 cubic yards.....	500.00
	Stone and riprap.....	6	872 tons.....	115.00
	Building stone.....	1	3 tons.....	6.00
	Facing stone.....	1	3 tons.....	4.50
	Petrified wood.....	1	50 pounds.....	5.00
Total sales.....		850		\$115,745.85

TABLE 82.—Disposition of materials other than vegetal, 1969—Continued

Method by State	Material	Number of sales	Quantity	Value
Free use permits				
Alaska.....	Sand and gravel.....	7	145,000 cubic yards.....	\$14,500.00
Arizona.....	Sand and gravel.....	2	235,000 cubic yards.....	11,750.00
	Road base.....	9	902,000 cubic yards.....	45,100.00
	Common borrow.....	21	2,297,000 cubic yards.....	114,850.00
	Concrete aggregate.....	8	894,000 cubic yards.....	44,700.00
California.....	Sand and gravel.....	11	1,796,497 cubic yards.....	112,883.01
	Road base.....	1	10,000 cubic yards.....	1,000.00
	Common borrow.....	7	1,934,334 cubic yards.....	58,100.02
	Lightweight aggregate.....	2	15,500 cubic yards.....	2,175.00
	Concrete aggregate.....	1	100,000 cubic yards.....	7,000.00
	Asphalt aggregate.....	3	160,700 cubic yards.....	11,305.00
	Stone and riprap.....	3	183,183 tons.....	17,668.31
	Shale.....	2	37,250 tons.....	5,575.00
	Surfacing material.....	1	800 cubic yards.....	80.00
Colorado.....	Sand and gravel.....	8	108,500 cubic yards.....	9,050.00
	Road base.....	2	35,800 cubic yards.....	3,700.00
	Common borrow.....	1	2,000 cubic yards.....	100.00
	Stone and riprap.....	3	960 tons.....	48.00
	Building stone.....	1	5 tons.....	2.50
	Facing stone.....	1	30 tons.....	30.00
	Clay.....	2	170 tons.....	85.00
	Surfacing material.....	4	67,673 cubic yards.....	6,767.30
Idaho.....	Sand and gravel.....	24	1,505,160 cubic yards.....	91,266.00
	Road base.....	2	38,000 cubic yards.....	1,900.00
	Common borrow.....	9	357,000 cubic yards.....	17,850.00
	Lightweight aggregate.....	1	30,000 cubic yards.....	1,500.00
	Stone and riprap.....	5	91,710 tons.....	4,586.00
	Clay.....	2	800 tons.....	200.00
	Shale.....	3	10,325 tons.....	516.25
Montana.....	Sand and gravel.....	4	51,500 cubic yards.....	5,150.00
	Stone and riprap.....	1	3,600 tons.....	360.00
	Surfacing material.....	2	450 cubic yards.....	22.50
Nevada.....	Sand and gravel.....	18	479,405 cubic yards.....	66,073.50
	Road base.....	2	600,000 cubic yards.....	60,000.00
	Common borrow.....	9	269,700 cubic yards.....	29,976.00
	Top soil.....	4	460 cubic yards.....	115.00
	Clay.....	1	135 tons.....	13.50
New Mexico.....	Sand and gravel.....	15	875,500 cubic yards.....	87,550.00
	Road base.....	16	114,200 cubic yards.....	11,420.00
	Common borrow.....	2	90,000 cubic yards.....	4,500.00
	Clay.....	1	250 tons.....	25.00
	Surfacing material.....	1	125,000 cubic yards.....	12,500.00
Oregon.....	Sand and gravel.....	1	2,000 cubic yards.....	120.00
	Road base.....	16	195,550 cubic yards.....	10,524.00
	Common borrow.....	1	15,000 cubic yards.....	1,500.00
	Surfacing material.....	2	19,600 cubic yards.....	1,960.00
	Top soil.....	2	450 cubic yards.....	45.00
Utah.....	Sand and gravel.....	15	2,135,000 cubic yards.....	68,094.00
	Road base.....	8	440,500 cubic yards.....	22,310.00
	Common borrow.....	3	220,000 cubic yards.....	6,000.00
	Stone and riprap.....	1	5,000 tons.....	250.00
	Building stone.....	2	23 tons.....	23.00
	Facing stone.....	5	28 tons.....	42.00
	Clay.....	1	180 tons.....	9.00
Washington.....	Sand and gravel.....	1	33,333 cubic yards.....	999.99
Wyoming.....	Sand and gravel.....	13	445,767 cubic yards.....	49,443.37
	Common borrow.....	14	724,500 cubic yards.....	47,575.00
	Asphalt aggregate.....	1	150,376 cubic yards.....	15,037.60
	Stone and riprap.....	2	290,000 tons.....	20,300.00
	Building stone.....	2	100 tons.....	200.00
	Facing stone.....	1	1,000 tons.....	70.00
	Special sands.....	1	385 tons.....	115.50
Total free use permits.....		314		\$1,106,611.35
Grand total.....		1,164		\$2,122,357.20

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

TABLE 83.—*Mineral patents issued, 1969*

Mineral	Alaska		Arizona		California		Montana		Utah		Wyoming		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Bentonite.....											4	4,579.20	4	4,579.20
Copper.....			5	140.17									5	140.17
Copper & zinc.....			1	264.77									1	264.77
Dolomite.....											1	145.83	1	145.83
Gold and silver.....							1	32.25					1	32.25
Gypsum.....			2	65.20							1	540.95	3	606.15
Iron.....	1	41.32							1	24.83			2	66.15
Limestone.....					1	68.81							1	68.81
Pioneer shale.....			1	.32									1	.32
Talc.....					1	61.97							1	61.97
Uranium.....											8	1,599.02	8	1,599.02
Total.....	1	41.32	19	470.46	2	130.78	1	32.25	1	24.83	14	6,865.00	28	7,564.64

¹ Does not include 1 millsite, 5.76 acres.

² Does not include 166 millsites (2 patents) 791.00 acres.

³ Does not include 1 millsite, 4.99 acres.

TABLE 84.—*Mineral patent applications, 1969*

State	Adjudication					Classification and investigation							
	Unclosed cases July 1, 1968	New cases received during 1969	Cases reactivated during 1969	Cases closed during 1969	Unclosed cases June 30, 1969	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
Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Alaska:													
Anchorage.....	6	1	1	2	6					1	1	2	13
Fairbanks.....													
Arizona.....	52	17	3	19	53	9	2	34	3	1	6	3	20
Arkansas.....		1			1								
California:													
Riverside.....	49	4	2	9	46	2	5	14	13				
Sacramento.....	16	6		4	18					1	3	6	12
Colorado.....	52	11	8	8	63								
Idaho.....	15	13	1	4	25		2		2	1		1	
Montana.....	14	2		1	15	1		2					
Nevada.....	28	9			37								
New Mexico.....	7	3		3	7								
Oregon.....	5	4	1	5	5								
South Dakota.....	4			1	3						1		1
Utah.....	14	3	6	1	22		2		2				
Washington.....	4	2	1	3	4								
Wyoming.....	159			32	27	4	8	121	88				
Total.....	325	76	23	92	332	16	19	171	108	4	11	12	46

¹ Adjusted.

TABLE 85.—Activity in mining locations under Public Laws 167 and 359, 1969

State	Public Law 167				Public Law 359 (Forest Service and Bureau of Land Management)							
	Area published to June 30, 1968	Area published during 1969 ¹	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											
California:												
Riverside.....	5,558,887											
Sacramento.....	14,508,339	6,089	17	24	60	660	3	23	327	23	521	4
Colorado.....	16,577,805											
Idaho.....	21,360,844				220		11		56	1	101	46
Montana.....	17,462,569	14,480	2	2								
Nevada.....	5,031,769											
New Mexico.....	7,900,930											
North Dakota.....	104,566											
Oregon.....	16,237,508	454,340	2	19		640	1	15		8		3
South Dakota.....	1,134,922											
Utah.....	9,092,919											
Washington.....	9,965,924											
Wyoming.....	10,554,605	141,383	1	5						2	4	
Total.....	156,075,864	616,292	22	50	280	1,300	15	38	383	34	626	53

¹ Includes only those in which 150 days have expired since publication.

PART 2
BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
CLASSIFICATION AND INVESTIGATION

Excluding timber and grazing activities, classification and investigation cases numbered 9,478 as of June 30, 1968. Case closures during the year amounted to 28,336 but 27,645 new and reactivated cases were received throughout the year bringing the Bureau's total backlog to 8,787 cases by the end of the reporting period (table 86).

Land classification conducted under the authority of the Taylor Grazing Act covered 1,104 separate tracts of land totaling 716,752 acres. Of these, 540,181 acres, or 753 different tracts, were found suitable for disposition (tables 88 and 89).

DEFINITIONS OF TERMS

Classification:

The designation of lands as being valuable, or suitable, for specific purposes, uses, or resources.

Investigation:

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

TABLE 86.—*Classification and investigation operations, 1969 (summary by State)*

State	Unclosed cases July 1, 1968 ¹	New cases received during 1969	Cases reactivated during 1969	Cases closed during 1969	Unclosed cases June 30, 1969
	Number	Number	Number	Number	Number
Non-mineral cases					
Alaska.....	896	516	231	554	1,089
Arizona.....	485	684	46	800	415
California.....	723	697	379	1,084	715
Colorado.....	290	336	167	501	292
Idaho.....	1,010	322	136	577	891
Montana ²	397	650	135	864	318
Nevada.....	333	291	358	736	246
New Mexico ³	240	1,067	172	1,232	247
Oregon.....	257	237	122	347	269
Utah.....	852	130	87	376	693
Washington.....	69	51	17	63	74
Wyoming ⁴	125	323	63	357	154
Other States.....	42	57	3	69	33
Total Non-mineral Cases	5,719	5,361	1,916	7,560	5,436
Mineral cases					
Alaska.....	73	31	17	50	71
Arizona.....	206	494	-----	649	51
California.....	1,256	1,357	279	1,341	1,551
Colorado.....	25	280	2	301	6
Idaho.....	97	335	60	288	204
Montana ²	1,440	7,939	2,455	10,969	865
Nevada.....	153	217	8	236	142
New Mexico.....	9	287	1	292	5
Oregon.....	10	5	6	16	5
Utah.....	470	5,912	627	6,567	442
Washington.....	5	-----	1	-----	6
Wyoming.....	15	54	1	67	3
Other States.....	-----	-----	-----	-----	-----
Total mineral cases	3,759	16,911	3,457	20,776	3,351
Grand total	9,478	22,272	5,373	28,336	8,787

¹ Adjusted.² Includes North Dakota, South Dakota and Minnesota.³ Includes Oklahoma.⁴ Includes Kansas and Nebraska.

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

TABLE 87.—Classification and investigation operations, 1969 (Summary by type)

Type of case	Cases pending July 1, 1968 ¹	New cases received during 1969	Cases reactivated during 1969	Cases closed during 1969	Cases pending June 30, 1969
	Number	Number	Number	Number	Number
Land cases					
Title transfers:					
Homestead.....	341	90	32	102	361
Desert land.....	831	122	292	586	659
Public sales:					
Act of September 19, 1964.....	100	88	25	95	118
Rev. Stat. 2455.....	524	256	44	309	515
Selections.....	577	372	7	527	429
Exchanges.....	332	114	23	213	256
Land title cases (n.e.s.).....	571	700	76	828	519
Small tracts.....	68	9	4	30	51
Recreation and public purposes sales.....	228	98	75	185	216
Indian allotments.....	249	112	9	79	291
Total title transfers.....	3,821	1,961	587	2,954	3,415
Leases and permits:					
Nonmineral leases (n.e.s.).....	38	77	17	40	44
Rights-of-way.....	823	1,525	1,072	2,501	956
Nonmineral permits (n.e.s.).....	182	360	110	470	193
Nonmineral material sales.....	17	765	1	764	19
Recreation and public purposes leases.....	93	67	23	87	96
Small tract leases.....	27	17	36	53	27
Total leases and permits.....	1,180	2,811	1,259	3,915	1,335
Investigations:					
Trespass.....	204	265	1	171	299
Other case types (n.e.s.).....	186	87	27	223	77
Total investigations.....	390	352	28	394	376
Other tenure actions:					
Withdrawals and reservations.....	153	102	22	139	138
Revocations and restorations.....	173	134	19	154	172
Offers of excess land to GSA.....	2	1	1	4	-----
Total other tenure actions.....	328	237	42	297	310
Total land cases.....	5,719	5,361	1,916	7,560	5,436
Mineral cases					
Title transfers:					
Mineral entries (BLM and other).....	57	45	9	43	68
Mineral entries (National Forests).....	44	14	1	10	49
Land disposal conflicts.....	437	492	9	679	259
Mineral classification.....	62	64	1	86	41
Total title transfers.....	600	615	20	818	417
Permits and leases:					
Oil and gas noncompetitive (public lands).....	838	3,005	2,538	5,594	787
Oil and gas competitive (public lands).....	17	61	21	88	11
Oil and gas simultaneous filings (public lands).....	198	1,497	99	1,577	217
Oil and gas noncompetitive (acquired lands).....	355	562	379	1,221	75
Oil and gas competitive (acquired lands).....	-----	1	7	8	-----
Oil and gas simultaneous filings (acquired lands).....	8	128	5	128	13
Oil and gas assignments and transfers (n.e.s.).....	1,085	8,035	62	7,957	1,225
Oil and gas overriding royalty assignments.....	-----	1,616	-----	1,616	-----
Other permits and leases (n.e.s.).....	120	-----	3	53	70
Coal.....	114	255	43	259	153
Potassium.....	70	119	18	126	81
Phosphate.....	68	34	98	153	47
Sodium.....	38	13	9	25	35
Hardrock (reorganization plan no. 3).....	58	41	132	193	38
Mineral material sales (common varieties).....	190	929	23	960	182
Outer Continental Shelf (sec. 6).....	-----	-----	-----	-----	-----
Total permits and leases.....	3,159	16,296	3,437	19,958	2,934
Total mineral cases.....	3,759	16,911	3,457	20,776	3,351
Grand total.....	9,478	22,272	5,373	28,336	8,787

¹ Adjusted.

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

TABLE 88.—Lands classified and found suitable for disposition under the Taylor Grazing Act, 1969

State	Homestead		Public sale		Exchange		Desert land		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Arizona			3	343	60	27,628			1277	162,906	340	190,877
California			15	1,978	10	2,982					25	4,960
Colorado			4	311	5	935	3	320			12	1,566
Idaho			18	1,911	10	2,902	98	28,265			126	33,078
Montana			15	4,397	6	13,864					21	18,261
Nevada			38	16,689	12	32,221	2	640			52	49,550
New Mexico			30	5,146	41	176,799			12	1,318	83	183,263
North Dakota					1	120					1	120
Oklahoma			4	241					1	514	5	755
Oregon			3	639	10	12,482					13	13,121
South Dakota			1	638							1	638
Utah			5	3,924	15	17,951			22	12,276	42	34,151
Washington			5	723							5	723
Wyoming			14	3,137	3	2,040	4	679	46	3,262	27	9,118
Total			155	40,077	173	289,924	107	29,904	318	180,276	753	540,181

¹ State Selections.

² 7 State Selections, 238 acres, 3 Indian allotments, 480 acres; 1 trust patent, 160 acres; 1 State exchange under Act of September 14, 1961 (75 Stat. 500; 25 U.S.C. Sec. 624), 440 acres.

³ State Grant Act of June 16, 1906 (34 Stat. 627).

⁴ State School Indemnity Selections.

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 89.—Lands classified and found not suitable for disposition under the Taylor Grazing Act, 1969

State	Homestead		Public sale		Exchange		Desert land		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Arizona	2	320	3	1,350					157	88,460	162	90,130
California			15	8,432			2	560	2	320	19	9,312
Colorado	3	472	7	1,095	1	20					11	1,587
Idaho	1	54	9	1,343	2	193	34	9,968			46	11,558
Montana			10	3,729	2	1,760					12	5,489
Nevada			21	34,002	4	1,320	13	4,480			38	39,802
New Mexico			1	304							1	304
North Dakota			1	120							1	120
Oregon					1	680	4	596	2	320	7	1,596
South Dakota			2	160							2	160
Utah	8	2,036	8	2,350	8	2,180	4	882			28	7,448
Washington			4	365							4	365
Wyoming	1	320	4	1,195	2	3,306	13	3,879			20	8,700
Total	15	3,202	85	54,445	20	9,459	70	20,365	161	89,100	351	176,571

¹ State Indemnity School Selection Act of June 20, 1910.

² Indian allotments.

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 90.—*Lands classified under miscellaneous laws, 1969*

State	Small tract act ¹		Recreational and public purposes act ²		Total areas classified during 1969
	Total areas classified as of June 30, 1969	Areas classified during 1969	Classifications during 1969	Areas classified during 1969	
	Acres	Acres	Number	Acres	Acres
Alaska:					
Anchorage.....	37,259				
Fairbanks.....	16,570				
Arizona.....	8,302		8	1,496	1,496
California:					
Riverside.....	331,910	5	6	134	139
Sacramento.....	32,815	21	12	1,458	1,479
Colorado.....	3,170	1	13	982	983
Idaho.....	2,653	3	15	3,117	3,120
Montana.....	1,703		1	120	120
Nevada.....	33,166	60	16	3,712	3,772
New Mexico.....	987	9	9	2,372	2,381
North Dakota.....	810		3	200	200
Oregon.....	1,521				
South Dakota.....	12	1			1
Utah.....	3,138	12	2	1,152	1,164
Washington.....	1,886				
Wyoming.....	1,681	85	6	1,043	1,128
Total.....	477,583	197	91	15,786	15,983

¹ Act of June 1, 1938 (52 Stat. 609, 43 U.S.C. 682a), as amended.

² Acts of June 14, 1926 (44 Stat. 741), and June 4, 1954 (68 Stat. 173; 43 U.S.C. 869), as amended.

TABLE 91.—Public land investigation and classification, Missouri River Basin Project, 1969

Unit	Public Land in subbasin or unit	Land Classified	Detailed report published
	<i>Acres</i>	<i>Acres</i>	<i>Date</i>
Bad River.....	8,770	8,770	Feb. 1949
Belle Fourche.....	193,461	193,461	Nov. 1957
Big Dry.....	1,062,403	1,062,403	
Bighorn Basin.....	3,658,285	3,658,285	March 1953
Cannonball River.....	905	905	May 1948
Glendo Area.....	521,494	521,494	Oct. 1951
Grand River.....	16,098	16,098	Jan. 1948
Heart River.....	742	742	Jan. 1948
Kansas River.....	3,823	3,823	June 1948
Knife River.....	369	369	Jan. 1948
Little Missouri.....	560,376	560,376	May 1959
Lower Cheyenne.....	102,944	102,944	Aug. 1953
Lower Marias.....	209,600	209,600	March 1953
Lower Platte.....	18,525	18,525	March 1948
Lower Yellowstone.....	552,459	552,459	May 1958
Middle Yellowstone.....	343,091	313,413	Dec. 1969
Milk River.....	2,994,443	2,994,443	March 1960
Missouri-Souris, Montana.....	34,125	34,125	Nov. 1952
Missouri-Souris, N. Dakota.....	21,968	21,968	Aug. 1951
Montana Pumping.....	185,215	185,215	
Moreau River.....	89,092	89,092	Feb. 1954
Musselshell.....	1,010,058	1,010,058	
Niobrara Basin.....	7,204	7,204	April 1951
North Dakota Pumping.....	14,628	14,628	Aug. 1951
North Platte & Great Divide Basin.....	4,890,631	4,890,631	Oct. 1962
Oahe Unit.....	3,817	3,817	Feb. 1949
Powder River.....	1,877,395	1,859,399	June 1956
South Dakota Pumping.....	5,952	5,952	Feb. 1949
South Platte.....	137,377	125,939	Sept. 1953
Sun River—Teton.....	215,170	215,170	March 1953
Tongue River.....	181,000	181,000	Sept. 1967
Upper Cheyenne.....	276,895	276,895	April 1957
Upper Missouri.....	1,092,644	1,092,644	June 1954
Upper Yellowstone.....	138,743	138,743	Dec. 1965
White River.....	21,965	1,959	April 1951
Wind River Basin.....	1,272,943	1,272,943	June 1949
Total.....	21,724,610	21,645,492	

NOTE.—Field examination was essentially completed during 1967 for all lands scheduled under the original program initiated in 1947. Land Units showing the amount of land classified to be smaller than the total number of acres present, are those where Montana Land Utilization Project areas were transferred to Bureau of Land Management administration subsequent to publication of the MRB Classification report. Work is currently underway to update the areas where transfer of jurisdiction has taken place.

PART 2

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 1969 a total of 398,027,000 acres from fire. Of this total, 6,039,000 acres were protected through contracts with State, private, or Federal fire protection agencies, and the remaining 391,988,000 acres by force account (table 96).

During the 1968 calendar year, 1,082,189 acres were burned (table 94). On land protected by contract, 169 fires (table 94) burned 27,969 acres (table 92). The cost of contract protection for calendar year 1968 was \$1,480,000 (table 96). On lands protected by force account, 1,626 fires burned 1,054,220 acres (tables 92 and 94). The cost of suppression was \$11,911,567 (table 94).

Fire damage for calendar year 1968 was \$6,151,000. Timber and reproduction losses amounted to \$2,158,400; losses to watershed, recreation, range, wildlife forage, and other resources were \$3,992,600 (table 92).

In fiscal year 1969, 1,482 cases of unauthorized use were acted upon and 852 cases were closed. Pending at the end of the year were 630 cases (table 97). Unauthorized land occupancy made up a large portion of the cases. Collections totaled \$280,988, of this amount \$188,792 was received from timber trespass (table 100).

DEFINITIONS OF TERMS

Contract fire protection:

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

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 of Land Management.

Fire presuppression:

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 with the time the fire is discovered.

Trespass:

An unauthorized use of Federal lands and/or resources.

TABLE 92.—Area burned and resource damage by fires on/or threatening lands administered by the Bureau of Land Management, calendar year 1968

State	Area burned									
	Forest						Nonforest		Total area	
	Commercial		Noncommercial		Total		Federal	Other ²	Federal	Other ²
	Federal	Other ²	Federal	Other ²	Federal	Other ²				
Acres		Acres		Acres		Acres	Acres	Acres	Acres	
Force account protection										
Alaska.....	222,981	21,076	252,319	318	475,300	21,394	460,330	10,066	935,630	31,460
Arizona.....							2,754	4,241	2,754	4,241
California.....			3		3		520	22	523	22
Colorado.....	17	3	376	112	393	115	125	24	518	139
Idaho.....	7	271	84	390	91	661	15,810	9,673	15,901	10,334
Montana.....	220	40	559	344	779	384	944	618	1,723	1,002
Nevada.....	152		495	132	647	132	7,495	4,378	8,142	4,510
New Mexico.....	1		104	26	105	26	3,941	4,836	4,046	4,862
Oregon.....	51	328	61	20	112	348	12,083	3,649	12,195	3,997
Utah.....			100	10	100	10	5,269	3,238	5,309	3,248
Wyoming.....	76	1	183	38	259	39	1,820	1,486	2,079	1,525
Total force account protection	223,505	21,719	254,284	1,390	477,789	23,109	511,091	42,231	988,880	65,340
Contract protection										
California.....	101		932	4,470	1,034	4,470	3,999	10,370	5,032	14,840
Idaho.....			4				1,338	1,330	1,342	1,330
Minnesota.....										
Montana.....										
Oregon:										
Western.....	278		38		316		42		358	
Washington.....	1,757		112		1,869		1,048	2,150	2,917	2,150
Total contract protection	2,136		1,086	4,470	3,222	4,470	6,427	13,850	9,649	18,320
Grand total	225,641	21,719	255,370	5,860	481,011	27,579	517,518	56,081	998,529	83,660

TABLE 92.—Area burned and resource damage by fires on/or threatening lands administered by the Bureau of Land Management, calendar year 1968—Continued

State	Resource damage					
	Timber value		Other damage value ¹		Total damages	
	Federal	Other ²	Federal	Other ²	Federal	Other ²
Force account protection						
Alaska.....	\$2,087,900	\$111,800	\$3,633,600	\$125,100	\$5,721,500	\$236,900
Arizona.....				26,200		26,200
California.....			1,000	2,000,000	1,000	2,000,000
Colorado.....	1,300	400	12,000	7,100	13,300	7,500
Idaho.....	1,500	200	65,900	27,700	67,400	27,900
Montana.....	2,300	10,000	12,700	13,400	15,000	23,400
Nevada.....	3,000	1,000	131,700	250,100	134,700	251,100
New Mexico.....	200		12,000	10,200	12,200	10,200
Oregon.....	4,100	800	18,700	17,400	22,800	18,200
Utah.....	200		39,300	23,100	39,500	23,100
Wyoming.....	5,200		15,700	12,500	20,900	12,500
Total force account protection.....	2,105,700	124,200	3,942,600	2,512,800	6,048,300	2,637,000
Contract protection						
California.....	10,300		4,700	4,800	15,000	4,800
Idaho.....			4,000	4,200	4,000	4,200
Minnesota.....						
Montana.....						
Oregon:						
Western.....	11,600		200		11,800	
Washington.....	30,800		41,100		71,900	
Total contract protection.....	52,700		50,000	9,000	102,700	9,000
Grand total.....	2,158,400	124,200	3,992,600	2,521,800	6,151,000	2,646,000

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

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

TABLE 93.—Fires suppressed on lands administered by the Bureau of Land Management, calendar year 1968

State	Number of reportable fires															
	By classes ¹							By causes ²								
	A	B	C	D	E	F	G	LI	E	S	R	U	LO	I	MI	Total
Force account protection																
Alaska.....	46	107	59	19	22	24	32	248		10	31	4	11	3	2	309
Arizona.....	16	2	1	1				18					1		1	20
California.....	29	8	3		1			30	5		3	3				41
Colorado.....	58	30	8	1				68		7	9	2			8	97
Idaho.....	14	25	18	8	7	3		38	2	5	1	6	10	1	12	75
Montana.....	11	13	4	1		1		24	2	3			1			30
Nevada.....	130	32	22	4	5	2		151	3	6	15	5	8	3	4	195
New Mexico.....	6	4	1	2	1	2		11	1	1	3					16
Oregon.....	162	22	15	9	6	2	1	190	5	6	5	5	5	1		217
Utah.....	49	29	9	7	2	2		67	8	10	2	1		2	8	98
Wyoming.....	8	11	7	1	1	1		13		5			3		8	29
Total force account protection.....	529	283	147	53	45	37	33	858	26	53	69	26	42	10	43	1,127
Contract protection																
California.....	25	18	7	6	1			13	4	7	6	4	9	7	7	57
Idaho.....	4		2		2	1		8		1						9
Minnesota.....																
Montana.....	1	1						2								2
New Mexico.....																
Oregon:																
Western.....	55	11	4					31	7	8	10	7	2	1	4	70
Washington.....	1		1					1					1		1	2
Total contract protection.....	86	30	14	6	3	1		55	11	16	16	11	12	8	12	140
Grant total.....	615	313	161	59	48	38	33	913	37	69	85	37	54	18	55	1,267

¹ Class (in acres):
 A (0-.25)
 B (.26-10)
 C (10.1-100)
 D (100.1-300)
 E (300.1-1,000)
 F (1,000.1-5,000)
 G (over 5,000)

² Cause: LI—Lightning
 E—Equipment
 S—Smoking
 R—Recreation
 U—Forest and Range Utilization
 LO—Land Occupancy
 I—Incendiary
 MI—Miscellaneous

TABLE 94.—Summary of all fires suppressed by the Bureau of Land Management, calendar year 1968

Type of protection	Fires suppressed			Area burned			Protection cost		
	Public lands	Other lands	Total	Public lands	Other lands	Total	Presuppression and contract	Suppression	Total
Force account.....	<i>Number</i> 1,127	<i>Number</i> 499	<i>Number</i> 1,626	<i>Acres</i> 988,880	<i>Acres</i> 65,340	<i>Acres</i> 1,054,220	\$1,698,691	\$11,911,567	\$13,610,258
Contract:									
O&C lands.....	70	4	74	358	-----	358	930,292	-----	930,292
Public lands.....	70	25	95	9,291	18,320	27,611	731,039	-----	731,039
Total.....	1,267	528	1,795	998,529	83,660	1,082,189	3,360,022	11,911,567	15,271,589

NOTE.—Include State, privately owned and other non-Federal lands.

TABLE 95.—Number of fires by cause and damage on land administered by the Bureau of Land Management, calendar year 1968

State	Equipment			Smoking			Recreation			Forest and range utilization			Land occupancy		
	Fire	Burned	Dollar damage (hundred)	Fire	Burned	Dollar damage (hundred)	Fire	Burned	Dollar damage (hundred)	Fire	Burned	Dollar damage (hundred)	Fire	Burned	Dollar damage (hundred)
	(1) Number	(2) Acres	(3)	(4) Number	(5) Acres	(6)	(7) Number	(8) Acres	(9)	(10) Number	(11) Acres	(12)	(13) Number	(14) Acres	(15)
Alaska.....	1			29	1,612	\$192	66	1,040	\$244	8	38		62	157	\$6
Arizona.....	1												1		
California.....	31	1,216	\$4	8	192	1	11	730	3	7	334	\$5	14	570	99
Colorado.....	1			8	192	112	9	16	1	2	16	5	4	4	
Idaho.....	16	570	27	18	290	14	8	37	1	9	4,629	233	31	2,518	109
Minnesota.....															
Montana.....	4	23	8	3	6	1							5	147	63
Nevada.....	24	477	3	9	253	12	17	153	14	5	62	4	13	4	
New Mexico.....	1	680	8	2			3	54							
Oregon.....	47	210	2	33	1,178	10	18	117	10	14	88	101	19	62	5
South Dakota.....					30										
Utah.....	9	294	13	13	278	56	2	515	67	2	1		4	452	23
Washington.....				1	160	9							2	254	60
Wyoming.....				8	1,459	118	1			2	15	1	7	240	20
Total.....	135	3,470	65	132	5,650	525	135	2,662	340	49	5,183	349	162	4,408	385

TABLE 95.—Number of fires by cause and damage on land administered by the Bureau of Land Management, calendar year 1968—Continued

State	In incendiary			Miscellaneous			Lighting caused			Total man caused			Grand total		
	Fire	Burned	Dollar damage (hundred)	Fire	Burned	Dollar damage (hundred)	Fire	Burned	Dollar damage (hundred)	Fire	Burned	Dollar damage (hundred)	Fire	Burned	Dollar damage (hundred)
	(16) Number	(17) Acres	(18)	(19) Number	(20) Acres	(21)	(22) Number	(23) Acres	(24)	(25) Number	(26) Acres	(27)	(28) Number	(29) Acres	(30)
Alaska.....	7	46	\$6	8			268	932,737	\$56,767	181	2,893	\$448	449	935,630	\$57,215
Arizona.....	1	2,560		1	8		19	186		4	2,568		23	2,754	
California.....	16	1,065	5	9	994	\$34	53	454	9	96	5,101	151	149	5,555	160
Colorado.....				8	15	1	71	275	14	32	243	119	103	518	133
Idaho.....	12	8		28	480	31	54	8,711	299	122	8,532	415	176	17,243	714
Minnesota.....															
Montana.....							38	1,547	78	12	176	72	50	1,723	150
Nevada.....	3	4	1	7	9	629	172	7,180	684	78	962	663	250	8,142	1,347
New Mexico.....				1	104		17	3,208	114	7	838	8	24	4,046	122
Oregon.....	2			9	227	15	262	10,671	203	142	1,882	143	404	12,553	346
South Dakota.....				3			1			3	104	2	4	104	
Utah.....	2	3		10	236	12	72	3,590	224	42	1,779	171	114	5,369	395
Washington.....				1	2,503	650	1			4	2,917	719	5	2,917	719
Wyoming.....				9	224	37	18	111	33	26	1,864	174	44	1,975	209
Total.....	43	3,686	12	94	4,800	1,409	1,046	968,670	58,425	749	29,859	3,085	1,795	998,529	61,510

TABLE 96.—Area and cost of protection of public lands administered by the Bureau of Land Management, 1969

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	
Alaska.....			220,000	220,000				4.1	4.1				715	8,246	8,961	8,961
Arizona.....			14,310	14,310				.5	.5				37	36	73	73
California.....	67	1,984	13,092	15,143	40.3	25.1	25.5	6.3	8.9	27	497	524	644	187	831	1,355
Colorado.....			8,690	8,690				2.2	2.2				47	141	188	188
Idaho.....	163	416	11,428	12,007	33.1	8.7	15.5	6.1	6.6	54	36	90	297	404	701	791
Minnesota.....		41		41					4.9		2	2				2
Montana.....		159	8,911	9,070					8.2		13	13	102	133	235	248
Nevada.....			46,899	46,899									142	585	727	727
New Mexico.....	224 ¹		13,878	14,102	.4		.4	.9	.9	1		1	57	68	125	126
Oregon.....																
Western.....	41	2,324		2,365	26.8	31.8	31.7		31.7	11	738	749				749
Eastern.....	80	374	12,597	13,051	22.5	20.3	20.7	8.0	8.4	18	76	94	504	503	1,007	1,101
South Dakota.....	5		395	400	20.0		20.0			1		1	(²)	(²)	(²)	1
Utah.....			24,364	24,364				.7	.7				76	106	182	182
Washington.....	40	121		161	12.5	.8	3.7		3.7	5	1	6				6
Wyoming.....			17,424	17,424				.9	.9				62	98	155	155
Boise Interagency Fire Center.....													289	931	1,220	1,220
Denver Service Center.....																
Portland Service Center.....														5	5	5
Total.....	620	5,419	391,988	398,027	18.9	25.1	24.5	3.7	4.0	117	1,363	1,480	2,972	11,438	14,410	15,890

¹ Includes 99,000 acres under contract to Bureau of Indian Affairs.
² Data applicable to total public domain in Oregon.

³ Included in Montana data.

TABLE 97.—Trespass operations, 1969

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana ¹	Nevada	New Mexico	Oregon		Utah	Washington	Wyoming	Other States ²	Total
									Western	Eastern					
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Agriculture:															
Pending—July 1, 1968.			3	1	17	2			2	22	10	3		1	61
New Cases 1969.		4			3	5				19	3	1	1		36
Cases closed 1969.				1	7	3				2	4	2	1	1	21
Pending June 30, 1969.		4	3		13	4			2	39	9	2			76
Fire:															
Pending—July 1, 1968.			3	3	2	2			3	26	2				41
New cases 1969.		1	8	1	4		1		1	2	1		1		20
Cases closed 1969.		1	11		4		1		1						18
Pending June 30, 1969.				4	2	2			3	28	3		1		43
Grazing:															
Pending—July 1, 1968.		4	2	19	55	23	6	11	2	20	74			9	225
New cases 1969.		11	28	48	70	32	42	10		74	118	3		28	464
Cases closed 1969.		8	27	66	69	45	43	18		66	120	3	30		495
Pending June 30, 1969.		7	3	1	56	10	5	3	2	28	72		7		194
Material:															
Pending—July 1, 1968.		1		32	3										36
New Cases 1969.	1		2	1		1		2			1				8
Cases closed 1969.	1		2	30				2			1				36
Pending June 30, 1969.		1		3	3	1									8
Mineral:															
Pending—July 1, 1968.		1	12	6		1	3								23
New Cases 1969.		2					3	2	3	1					11
Cases closed 1969.		1	3	1				1		1					7
Pending June 30, 1969.		2	9	5		1	6	1	3						27
Occupancy:															
Pending July 1, 1968.	7	12	44	15	28	2	3	1	47	1	15	1	3		179
New Cases 1969.	5	6	33	3	5	2	3	3	9		6	2	5		82
Cases closed 1969.	1	11	46	6	5	3	2		15	1	6	1	4		101
Pending June 30, 1969.	11	7	31	12	28	1	4	4	41		15	2	4		160

TABLE 97—Trespass operations, 1969—Continued

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana ¹	Nevada	New Mexico	Oregon		Utah	Washington	Wyoming	Other States ²	Total
									Western	Eastern					
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Rights-of-way:															
Pending—July 1, 1968			6	2	1	5		1	7	1	2				25
New Cases 1969		2	5	1				3	14		1				26
Cases closed 1969		2	5			2		4	15						28
Pending June 30, 1969			6	3	1	3		4	6	1	3				23
Timber:															
Pending—July 1, 1968			37	4	2	4	1		44	2		1	1	1	97
New Cases 1969			13	7	3	3			71	4		2			103
Cases closed 1969			20	5	2	5	1		86	6		2	1	1	129
Pending June 30, 1969			30	6	3	2			29			1			71
Unlawful enclosure:															
Pending—July 1, 1968			10			1			1		1				13
New Cases 1969			2				1	1					3		7
Cases closed 1969			10										1		11
Pending June 30, 1969			2			1	1	1	1		1		2		9
Water:															
Pending—July 1, 1968									5						5
New Cases 1969															
Cases closed 1969															
Pending June 30, 1969									5						5
Other:															
Pending—July 1, 1968			6						8						14
New Cases 1969			4		1			1							6
Cases closed 1969			6												6
Pending June 30, 1969			4		1			1	8						14
Total:															
Pending—July 1, 1968 ²	7	18	123	82	108	40	13	13	119	72	104	5	13	2	719
New Cases 1969	6	26	95	61	86	43	51	21	98	100	130	8	38		763
Cases closed 1969	2	23	130	109	87	58	47	25	117	76	131	8	37	2	852
Pending June 30, 1969	11	21	88	34	107	25	17	9	100	96	103	5	14		630

¹ Includes South Dakota.² Adjusted.

Note.—Western Oregon includes public lands west of Range 9 E., Willamette Meridian, eastern Oregon includes public lands east of Range 8 E., Willamette Meridian.

TABLE 98.—*Volume and value of timber cut in trespass, 1969*

State	Number of trespasses	Volume of timber cut MBF	Value of non-timber forest products	Total value
California.....	1	16	-----	\$419
Colorado.....	2	26	-----	346
Idaho.....	4	114	-----	949
Montana.....	1	80	-----	400
Oregon:				
Western.....	68	824	-----	37,707
Eastern.....	3	32	-----	922
Washington.....	1	9	-----	310
Total.....	80	1,101	-----	\$41,053

NOTE.—Western Oregon includes public lands west of Range 9 E., Willamette Meridian; eastern Oregon includes public lands east of Range 8 E., Willamette Meridian.

TABLE 99.—*Volume and value of timber cut in trespass in western Oregon, 1969*

Species	Volume MBF	Value
Alder.....	1	\$6
Douglas Fir.....	632	32,998
Incense Cedar.....	1	34
Ponderosa Pine.....	7	232
Port Orford Cedar.....	5	801
Sitka Spruce.....	51	781
Sugar Pine.....	6	394
Western Hemlock.....	82	1,902
Western Red Cedar.....	25	343
White Fir.....	14	216
Total.....	824	\$37,707

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

TABLE 100.—Trespass collections, 1969

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	\$14.40								1	\$2,900.00	2	\$2,914.40
Arizona					6	\$513.78	3	\$335.00				2	599.60	11	1,448.38
California	11	\$6,621.59	20	28,548.49	27	2,188.27	46	5,760.40				26	34,232.03	130	77,350.78
Colorado			4	647.99	43	1,195.80						1	20.00	48	1,863.79
Idaho	2	930.52	3	1,584.04	55	3,795.91	5	201.34	5	\$1,495.75				70	8,007.56
Montana			7	2,222.74	28	3,120.12			3	861.72				38	6,204.58
Nevada	1		1		43	4,025.82	2	372.50						47	4,398.32
New Mexico					14	1,487.88	3					8	1,099.10	25	2,586.98
Oregon:															
Western	2	1,118.34	130	155,654.88	1	78.00	4	763.44				18	3,817.76	155	161,432.42
Eastern	7	1,688.62			57	1,764.28			2	1,316.00		1	750.00	67	5,518.90
South Dakota					1	14.24								1	14.24
Utah					120	3,926.89	6		4	454.82		1	231.20	131	4,612.91
Washington			2	120.00	3	724.00			1	11.30				6	855.30
Wyoming					27	3,780.00								27	3,780.00
Total	23	10,359.07	168	188,792.54	425	26,614.99	69	7,432.68	15	4,139.59	58	43,649.69	758	280,988.56	

NOTE.—Western Oregon includes public lands west of Range 9 E., Willamette Meridian, eastern Oregon includes public lands east of Range 8 E., Willamette Meridian.

PART 2

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 permanently establish on the ground boundaries of divisions and 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 area of the continental United States. The rectangular system of surveys has now been extended over 1.3 billion acres of this vast area. Of the 461,473,438 acres of land remaining to be surveyed at the close of the 1969 fiscal year, more than 76 percent is in Alaska (table 101). The remaining unsurveyed land lies exclusively in 11 Western States, the largest unsurveyed area being located in Arizona where approximately 30 percent of the area of the State is unsurveyed: This unsurveyed portion of Arizona represents approximately 20 percent of the total unsurveyed area in the 11 Western States.

About 55 percent of the area of public land States other than Alaska is owned by the Federal Government. Many of the surveys of these government lands were made nearly 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 now an urgent need for a resurvey 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 1969 fiscal year, 3,484,581 acres of cadastral surveys were officially accepted. Approximately 47 percent of this area was represented by resurveys (table 102). 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.

DEFINITIONS OF TERMS

Cadastral survey:

A survey relating to land 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 lands, and their identification in the records by field notes and plats.

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.

Original survey:

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

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.

Resurvey:

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

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.

TABLE 101.—*Surveyed and unsurveyed lands in the public land States, 1786 to present*

State	Surveyed	Unsurveyed
	<i>Acres</i>	<i>Acres</i>
Alabama	32,690,055	
Alaska	14,392,597	351,089,003
Arizona	50,516,097	22,171,873
Arkansas	33,712,009	
California	84,282,119	16,031,481
Colorado	64,936,838	1,573,242
Florida	34,735,404	
Idaho	43,859,467	9,112,693
Illinois	35,798,400	
Indiana	23,171,200	
Iowa	35,868,800	
Kansas	52,549,120	
Louisiana	28,903,185	
Michigan	36,494,090	
Minnesota	51,206,566	
Mississippi	30,239,997	
Missouri	44,304,640	
Montana	84,619,691	8,742,229
Nebraska	49,064,320	
Nevada	51,312,234	18,942,726
New Mexico	67,992,258	9,774,782
North Dakota	44,836,480	
Ohio	26,240,000	
Oklahoma	44,179,840	
Oregon	56,848,282	4,793,318
South Dakota	48,893,040	
Utah	41,887,168	10,865,396
Washington	36,859,633	5,883,407
Wisconsin	35,011,864	
Wyoming	59,910,552	2,493,288
Total	1,345,315,946	461,473,438

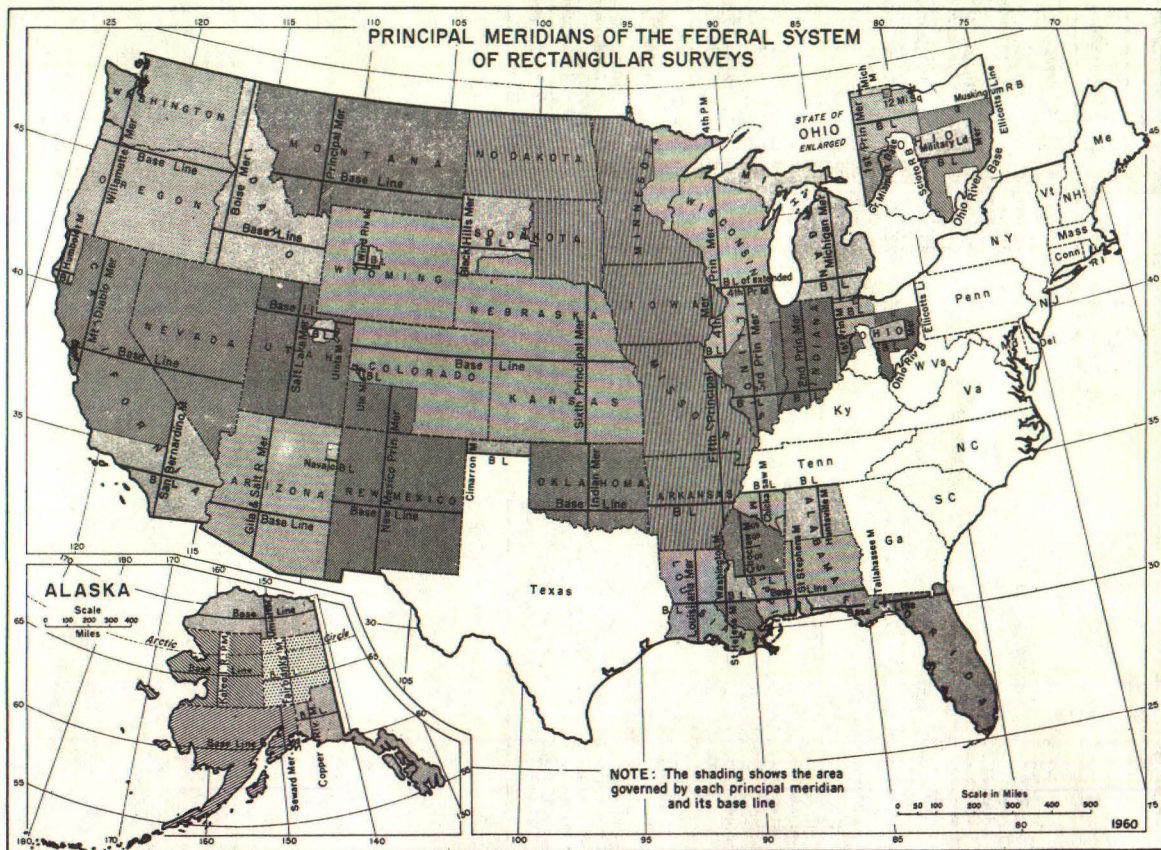


TABLE 102.—Cadastral survey actions completed, 1969

State	Bureau of Land Management				Other			
	Original surveys	Resurveys	Miles of line surveyed	Monuments set	Original surveys	Resurveys	Miles of line surveyed	Monuments set
	<i>Acres</i>	<i>Acres</i>		<i>Number</i>	<i>Acres</i>	<i>Acres</i>		<i>Number</i>
Alaska.....	¹ 1,433,697	112	² 1,144	³ 3,229	⁴ 191	⁵ 4	⁶ 13	⁷ 114
Arizona.....	⁸ 35,490	⁹ 254,310	¹⁰ 1,084	¹¹ 1,406		¹² 3,185	¹³ 23	¹⁴ 29
Arkansas.....								
California.....		¹⁵ 17,159	¹⁶ 100	¹⁷ 245		¹⁸ 120,864	¹⁹ 50	²⁰ 1,402
Colorado.....	²¹ 175	²² 16,543	²³ 132	²⁴ 269	²⁵ 11,811	²⁶ 51,849	²⁷ 515	²⁸ 1,109
Florida.....	²⁹ 584	³⁰ 266	³¹ 14	³² 30				
Idaho.....	³³ 6,926	³⁴ 91,020	³⁵ 465	³⁶ 828		³⁷ 1231	³⁸ 124	³⁹ 428
Kansas.....						⁴⁰ 33,014	⁴¹ 253	⁴² 609
Louisiana.....	⁴³ 240	⁴⁴ 249	⁴⁵ 8	⁴⁶ 69				
Michigan.....								
Minnesota.....			⁴⁷ 171	⁴⁸ 174				
Montana.....	⁴⁹ 203	⁵⁰ 2,233	⁵¹ 38	⁵² 81				⁵³ 195
Nebraska.....								
Nevada.....	⁵⁴ 196,386	⁵⁵ 287,712	⁵⁶ 1,742	⁵⁷ 2,860				⁵⁸ 15
New Mexico.....		⁵⁹ 163,376	⁶⁰ 525	⁶¹ 779	⁶² 124		⁶³ 13	⁶⁴ 23
North Dakota.....						⁶⁵ 74,798	⁶⁶ 254	⁶⁷ 428
Oklahoma.....						⁶⁸ 19,513	⁶⁹ 172	⁷⁰ 460
Oregon.....	⁷¹ 1,400	⁷² 24,679	⁷³ 249	⁷⁴ 766				⁷⁵ 101
South Dakota.....		⁷⁶ 45,993	⁷⁷ 151	⁷⁸ 268		⁷⁹ 127	⁸⁰ 12	⁸¹ 32
Utah.....	⁸² 155,455	⁸³ 296,452	⁸⁴ 1,496	⁸⁵ 2,533		⁸⁶ 129	⁸⁷ 19	⁸⁸ 74
Washington.....	⁸⁹ 1,292		⁹⁰ 10	⁹¹ 25		⁹² 640	⁹³ 10	⁹⁴ 31
Wisconsin.....	⁹⁵ 243		⁹⁶ 6	⁹⁷ 15				
Wyoming.....		⁹⁸ 255,196	⁹⁹ 678	¹⁰⁰ 1,102		¹⁰¹ 1,280	¹⁰² 19	¹⁰³ 174
Total.....	1,831,921	1,445,300	7,843	14,509	12,026	195,334	1,327	5,524

TABLE 102.—Cadastral survey actions completed, 1969—Continued

State	Grand totals				Plats accepted		Pro- traction diagrams approved	Mineral surveys			
	Original surveys	Resurveys	Miles of line surveyed	Monuments set	Field surveys	Supple- mental plats		Number	Lodes	Placers	Mill sites
	<i>Acres</i>	<i>Acres</i>		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>				
Alaska.....	1,433,888	116	1,157	3,343	219	21		1	24		1
Arizona.....	35,490	257,495	1,107	1,435	44	26		9	256		130
Arkansas.....						1		1	5		
California.....		18,023	150	1,647	10	7	43	5	95	1	1
Colorado.....	11,816	68,392	647	1,378	47	1		1			1
Florida.....	584	266	14	30	7						
Idaho.....	6,926	91,051	469	1,256	18	3		4	7	3	4
Kansas.....		33,014	253	609	7						
Louisiana.....	240	249	8	69	2						
Michigan.....						5					
Minnesota.....			1	4	1						
Montana.....	203	2,233	38	276	5	1	1	1	1		
Nebraska.....						1					
Nevada.....	196,386	287,712	1,742	2,875	36			1	11		
New Mexico.....	24	163,376	528	802	15	3		1	1		
North Dakota.....		74,798	254	428	5						
Oklahoma.....		19,513	172	460	9						
Oregon.....	1,400	24,679	249	867	24			1	3		
South Dakota.....		46,020	153	600	4	1					
Utah.....	155,455	296,581	1,515	2,607	37						
Washington.....	1,292	640	20	56	5	1					
Wisconsin.....	243		6	15	1						
Wyoming.....		256,476	687	1,276	18	2		1	6		22
Total.....	1,843,947	1,640,634	9,170	20,033	514	73	44	26	409	4	159

¹ State Selection, 1,413,544 acres; rectangular surveys, 6295 acres; townsites, 2,519 acres; requested by the Forest Service, 7 acres; requested by the Bureau of Commercial Fisheries, 578 acres; private applicants, 10,754 acres.

² State Selection, 813 miles; rectangular surveys, 28 miles; townsites, 96 miles; requested by the Forest Service, 1 mile; requested by the Bureau of Commercial Fisheries, 29 miles; private applicants, 177 miles.

³ State Selection, 91 monuments; rectangular survey, 52 monuments; townsites, 1851 monuments; requested by the Forest Service, 20 monuments; requested by the Bureau of Commercial Fisheries, 622 monuments; private applicants, 593 monuments.

⁴ Deposit by private applicants, 183 acres; reimbursable by the Bureau of Indian Affairs, 8 acres.

⁵ Reimbursable by the Bureau of Indian Affairs.

⁶ Deposit by private applicants, 12 miles; reimbursable by the Bureau of Indian Affairs, 1 mile.

⁷ Deposit by private applicants, 100 monuments; reimbursable by the Bureau of Indian Affairs, 14 monuments.

⁸ Requested by the Forest Service, 15,152 acres.

⁹ Requested by the Forest Service, 100 acres.

¹⁰ Requested by the Forest Service, 69 miles.

¹¹ Requested by the Forest Service, 145 monuments.

¹² Cost reimbursable by the Forest Service.

¹³ Requested by the Forest Service, 75 acres.

¹⁴ Requested by the Forest Service, 4 miles; requested by the U.S. District Attorney, San Francisco, 2 miles.

¹⁵ Requested by the Forest Service, 23 monuments; requested by the U.S. District Attorney, San Francisco, 6 monuments.

¹⁶ Forest Service corner remonumentation program, 1283 monuments; cost reimbursable by the Forest Service, 119 monuments.

¹⁷ Requested by the Forest Service.

¹⁸ Requested by the Forest Service, 12,119 acres.

¹⁹ Requested by the Forest Service, 93 miles.

²⁰ Requested by the Forest Service, 187 monuments.

²¹ Cost reimbursable by the Forest Service, 10,747 acres; cost reimbursable by the Atomic Energy Commission, 1,064 acres.

²² Cost reimbursable by the Forest Service, 6,817 acres; cost reimbursable by the Bureau of Indian Affairs, 11,831 acres; cost reimbursable by the Bureau of Reclamation, 28,678 acres; cost reimbursable by the U.S. Corps of Engineers, 1,307 acres; cost reimbursable by the Atomic Energy Commission, 3,216 acres.

²³ Cost reimbursable by the Forest Service, 126 miles; cost reimbursable by the Bureau of Indian Affairs, 50 miles; cost reimbursable by the Bureau of Reclamation, 177 miles; cost reimbursable by the U.S. Corps of Engineers, 42 miles; cost reimbursable by the Atomic Energy Commission, 120 miles.

²⁴ Cost reimbursable by the Forest Service, 345 monuments; cost reimbursable by the Bureau of Indian Affairs, 260 monuments; cost reimbursable by the Bureau of Reclamation, 312 monuments; cost reimbursable by the U.S. Corps of Engineers, 63 monuments; cost reimbursable by the Atomic Energy Commission, 120 monuments; Forest Service corner remonumentation program, 9 monuments.

²⁵ Cost reimbursable by the Forest Service, 28 monuments; Forest Service Corner remonumentation program, 400 monuments.

²⁶ Cost reimbursable by the U.S. Corps of Engineers.

²⁷ Forest Service Corner remonumentation program.

²⁸ Requested by the Forest Service, 1284 acres.

²⁹ Requested by the Forest Service, 18 miles.

³⁰ Requested by the Forest Service, 25 monuments.

³¹ Cost reimbursable by the Forest Service, 13 monuments; Forest Service corner remonumentation program, 10 monuments.

³² Missouri River Basin Projects reimbursable by the Bureau of Reclamation.

³³ Cost reimbursable by the Bureau of Reclamation.

³⁴ Corners remonumented by the Bureau without resurvey 184 monuments.

³⁵ Cost reimbursable by the Forest Service, 6 monuments; Forest Service corner remonumentation program, 326 monuments.

³⁶ Cost reimbursable by the Atomic Energy Commission, 15 miles; Cost reimbursable by the National Park Service, 2 miles; cost reimbursable by the U.S. Corps of Engineers, 2 miles.

³⁷ Cost reimbursable by the Atomic Energy Commission, 27 monuments; cost reimbursable by the National Park Service, 7 monuments; cost reimbursable by the U.S. Corps of Engineers, 40 monuments.

³⁸ Cost reimbursable by the Forest Service, 27 monuments; Forest Service corner remonumentation program, 4 monuments.

³⁹ Requested by the Forest Service, 3,745 acres.

⁴⁰ Requested by the Forest Service, 42 miles.

⁴¹ Requested by the Forest Service, 76 monuments.

⁴² Cost reimbursable by the Forest Service, 17 monuments; Forest Service corner remonumentation program, 157 monuments.

PART 3

ADJUDICATION, APPEALS AND HEARINGS

Adjudication operations started the fiscal year with a workload of 24,425 cases. New cases received and cases reactivated during the year added another 94,606 to this figure. The Bureau closed 79,312 cases (table 103). The unclosed adjudication caseload at the end of the year was 39,719.

Appeals to the Director numbered 266 cases at the beginning of the year. During the year 1,972 more cases were received. There were 458 decisions rendered during the period covering 1,810 cases (table 109).

Bureau Hearings operations started the year with 459 hearings cases covering 1,299 separate claims. During the year 210 cases were received covering 779 claims. Proceedings pending as of June 30, 1969 numbered 438 cases and 1,567 claims. (Table 110).

DEFINITIONS OF TERMS

Adjudication:

The interpretation of statutes and regulations, and their application to a particular set of facts.

Appeal:

A petition to the Director of the Bureau of Land Management to change or modify a decision rendered by any officer subordinate to him. The regulations governing the Bureau's operations give all parties adversely affected by decision of subordinate officers the right to appeal to the Director (43 CFR 1842-2) and require the Director to render a written decision in each case appealed to him (43 CFR 1843.7).

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 the facts, laws and reasoning which require that disposition.

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 the Interior's Hearings Procedures (43 CFR 1850).

TABLE 103.—*Adjudication operations, 1969 (summary by State)*

State	Unclosed cases July 1, 1968 ¹	New cases received during 1969	Cases reactivated during 1969	Cases closed during 1969	Unclosed cases June 30, 1969
	Number	Number	Number	Number	Number
Alaska:					
Anchorage.....	2,885	3,935	1,163	2,996	4,987
Fairbanks.....	2,266	12,860	690	3,293	12,523
Arizona.....	1,686	3,120	105	3,081	1,830
California:					
Riverside.....	1,222	1,004	164	1,275	1,115
Sacramento.....	1,509	1,489	121	1,863	1,256
Colorado.....	1,524	7,375	4,203	8,483	4,619
Idaho.....	1,516	894	345	1,249	1,506
Montana.....	1,325	6,197	2,043	8,595	970
Nevada.....	1,250	2,372	917	3,221	1,318
New Mexico.....	2,209	5,732	1,135	6,431	2,645
North Dakota.....	145	842	254	1,145	96
Oklahoma.....	109	493	111	507	206
Oregon.....	1,095	155	172	679	743
South Dakota.....	366	1,344	176	1,757	129
Texas.....	74	117	5	112	84
Utah.....	1,807	6,541	730	7,432	1,646
Washington.....	566	42	35	115	528
Wyoming ²	1,558	21,694	2,263	23,073	2,442
Other States.....	1,275	2,842	506	3,548	1,075
Total States.....	24,387	79,048	15,138	78,855	39,718
Outer Continental Shelf.....	38	244	176	457	1
Grand total.....	24,425	79,292	15,314	79,312	39,719

¹ Adjusted.² Includes Kansas and Nebraska.

TABLE 104.—New adjudication cases received, 1969

Type of case	Alaska		Arizona	California		Colorado	Idaho	Montana ¹	Nevada
	Anchorage	Fairbanks		Riverside	Sacramento				
	Number	Number	Number	Number	Number	Number	Number	Number	Number
Non-mineral cases:									
Homesteads	60	14	1	3			1		
Native Allotments	52	189		168	76			436	3
T&M, Homesites, Headquarters Sites	101	64							
Color of Title				2	2	1	13	1	2
Mining Claims Occupancy Act			6	2	10	1	1		4
State Grants	262	20	288	1				7	
Desert Lands				6	2	2	113		2
Recreation & Public Purposes Sales	1	1	27	13	12	8	12	5	16
Small Tract				60	9	2	6		2
Rights-of-Way	16	59	123	106	66	69	106	47	109
Nonmineral Leases	3	5	3				2	1	6
Nonmineral Permits	4	12	24		18	21	105	11	43
Alaska Public Sale	1								
Townsites	2		1	26	1			21	1
Public Sales (RS 2455)		4	32	8	25	69	32	34	13
Public Sales (1964 Act)			3	5	5		2		100
Exchanges			116	3	3	9	4	1	12
Other	6	10	21	12	6	3	2		4
Total Non-mineral Cases	508	378	645	415	235	185	399	564	317
Mineral Entries and Investigations:									
Mineral Entries BLM and Others			18	3	5	7	2	2	9
Mineral Entries USFS	9		2	1	1	4	11		
Public Law 167—BLM					15				
Public Law 167—USFS								2	
Public Law 357, 359, 585			1		661	429	204		
Mineral Classification				22	42				
Land Disposal Conflicts			462	15	20	8			110
Multiple-use Conflicts (nondisposal)			33	2		3,036	11	3	
Reimbursable Investigations			1,154		56	23			
Other Mineral Cases (n.e.s.)			5		6	5	2		1
Total Entries and Investigations	9		1,675	43	806	3,512	230	7	120

Oil and Gas Leasing:									
Simultaneous (PD).....	7		37	121	104	708		452	211
Noncompetitive (PD).....	2,061	10,237	533	101	66	605	200	1,379	664
Competitive (PD).....						34			
Assignments & Transfers.....	1,293	2,170	148	292	221	2,113	7	4,100	944
Simultaneous (ACQ).....					9	26		104	
Noncompetitive (ACQ).....			6	2	9	69		547	1
Competitive (ACQ).....				1		2			
Outer Continental Shelf.....									
Other Permits, Leases, and Assignments.....								1,058	36
Total Oil and Gas Leasing.....	3,361	12,407	724	517	409	3,557	207	7,640	1,856
Other Mineral Leasing: (Leases, Permits, & Asgn.)									
Coal.....	20	35				55		137	
Potassium.....				4	2	12			3
Sodium.....			3	7	3	11		1	14
Phosphate.....				2			28	2	2
Oil Shale.....						3			
Sulphur.....									
Hardrock (Reorg. Plan #3).....					1	23	2	6	3
Contests & Hearings.....									
Outer Continental Shelf (Sec. 6).....									
Other.....			15						5
Total Other Mineral Leasing.....	20	35	18	13	6	104	30	146	27
Other Transactions:									
Mineral Material Disposal.....		29	36						29
Withdrawals and Reservations.....	8	7	12	9	11	14	12	13	5
Restorations and Revocations.....	29	4	10	7	22	3	16	13	18
Total Other Transactions.....	37	40	58	16	33	17	28	26	52
Grand Total.....	3,935	12,860	3,120	1,004	1,489	7,375	894	8,383	2,372

See footnotes at end of table.

TABLE 104.—*New adjudication cases received, 1969—Continued*

Type of case	New Mexico ²	Oregon	Utah	Washington	Wyoming ³	Other States	Outer Continental Shelf	Total
	Number	Number	Number	Number	Number	Number	Number	Number
Non-mineral cases:								
Homesteads.....	2		8	2	16	1		108
Native Allotments.....	132	13		1		52		1,122
T&M, Homesites, Headquarters Sites.....								165
Color of Title.....				3	6	81		111
Mining Claims Occupancy Act.....	1			1	2			28
State Grants.....	11	1	5		10	2		607
Desert Lands.....			4		9			138
Recreation & Public Purposes Sales.....	18	1	4	3	9	12		142
Small Tract.....			1		3			83
Rights-of-Way.....	300	40	48	6	135	60		1,290
Nonmineral Leases.....	1			1	1			23
Nonmineral Permits.....		1	2		8			249
Alaska Public Sale.....								1
Townsites.....								52
Public Sales (RS 2455).....	39	7	7	4	46	42		362
Public Sales (1964 Act).....			7	1				123
Exchanges.....	19	2	10		5	3		187
Other.....						38		102
Total Non-mineral Cases.....	523	65	96	22	250	291		4,893
Mineral Entries and Investigations:								
Mineral Entries BLM and Others.....	3		3					52
Mineral Entries USFS.....		1				1		30
Public Law 167—BLM.....		12						27
Public Law 167—USFS.....		6						8
Public Law 357, 359, 585.....		4	3		3			1,305
Mineral Classification.....		4						64
Land Disposal Conflicts.....	43				15			673
Multiple-use Conflicts (nondisposal).....	4	21		4	8			3,122
Reimbursable Investigations.....			503					1,736
Other Mineral Cases (n.e.s.).....		28						47
Total Entries and Investigations.....	50	72	509	4	26	1		7,064

Oil and Gas Leasing:								
Simultaneous (PD)-----	770		804		2,989	83		6,286
Noncompetitive (PD)-----	834		1,265		2,066	295		20,306
Competitive (PD)-----	16		9		48	7		114
Assignments & Transfers-----	3,411		3,169		16,074	1,068	186	35,196
Simultaneous (ACQ)-----	79		17		17	349		601
Noncompetitive (ACQ)-----	41	1			51	572		1,299
Competitive (ACQ)-----	2					37		42
Outer Continental Shelf-----							47	47
Other Permits, Leases, and Assignments-----			412				11	1,517
Total Oil and Gas Leasing-----	5,153	1	5,676		21,245	2,411	244	65,408
Other Mineral Leasing: (Leases, Permits, & Asgn.)								
Coal-----	47		117		61	3		475
Potassium-----	6		113					140
Sodium-----	2				4			45
Phosphate-----						1		35
Oil Shale-----								3
Sulphur-----	433					39		472
Hardrock (Reorg. Plan #3)-----	108		2		24	90		259
Contests & Hearings-----								
Outer Continental Shelf-----								
Other-----								20
Total Other Mineral Leasing-----	596		232		89	133		1,449
Other Transactions:								
Mineral Material Disposal-----					74			168
Withdrawals and Reservations-----	10	4	11	6	7	5		134
Restorations and Revocations-----	10	13	17	10	3	1		176
Total Other Transactions-----	20	17	28	16	84	6		478
Grand Total-----	6,342	155	6,541	42	21,694	2,842	244	79,292

¹ Includes North Dakota and South Dakota.

² Includes Kansas and Nebraska.

³ Includes Oklahoma and Texas.

TABLE 105.—Adjudication cases reactivated, 1969

Type of case	Alaska		Arizona	California		Colorado	Idaho	Montana ¹	Nevada
	Anchorage	Fairbanks		Riverside	Sacramento				
	Number	Number	Number	Number	Number	Number	Number	Number	Number
Non-mineral cases:									
Homesteads	120	60		1			6	15	6
Native Allotments	44	70							
T&M, Homesteads, Headquarters Sites	174	107							
Color of Title									
Mining Claims Occupancy Act	1			3	4	1		6	1
State Grants	35			1		13			
Desert Lands				4	3		208		213
Recreation & Public Purposes Sales	13	3	3	3	1	14	4	2	53
Small Tract	1	2		2	6	4	2		2
Rights-of-Way	121	201	29	102	58	340	64	59	199
Nonmineral Leases	15	13		3				5	16
Nonmineral Permits	12	5	16		3	13		9	101
Alaska Public Sale									
Townsites	4	1	1					9	1
Public Sales (RS 2455)						13		17	
Public Sales (1964 Act)									2
Exchanges	1		4	1		13		7	
Other	1	14	13						11
Total Non-mineral Cases	542	476	66	120	75	411	284	130	605
Mineral Entries and Investigations:									
Mineral Entries BLM and Others				2		3			
Mineral Entries USFS			1			5	1		
Public Law 167—BLM									
Public Law 167—USFS						7	1		
Public Law 357, 359, 585	10					1		13	
Mineral Classification						1			
Land Disposal Conflicts									1
Multiple-use Conflicts (nondisposal)				1					
Reimbursable Investigations			2		1	2			
Other Mineral Cases (n.e.s.)							1		
Total Entries and Investigations	10		3	3	10	11	2	13	1

Oil and Gas Leasing:									
Simultaneous (PD).....	3			15	3				1
Noncompetitive (PD).....	574	187	4	7	15	3,555	1	1,874	230
Competitive (PD).....					12			5	1
Assignments & Transfers.....			1		2				3
Simultaneous (ACQ).....									
Noncompetitive (ACQ).....						114		375	
Competitive (ACQ).....								3	
Outer Continental Shelf.....									
Other Permits, Leases, and Assignments.....									
Total Oil and Gas Leasing.....	577	187	5	22	32	3,669	1	2,257	235
Other Mineral Leasing: (Leases, Permits, & Asgn.)									
Coal.....	5	2				56		23	
Potassium.....						24			15
Sodium.....				18		8		1	1
Phosphate.....							57	41	
Oil Shale.....									
Sulphur.....									
Hardrock (Reorg. Plan #3).....					2	11		8	
Contests & Hearings.....	7								
Outer Continental Shelf.....									
Other.....			7						4
Total Other Mineral Leasing.....	12	2	7	18	2	99	57	73	20
Other Transactions:									
Mineral Material Disposal.....	18	22	22						28
Withdrawals and Reservations.....	1	2	2			7			20
Restorations and Revocations.....	3	1		1	2	6	1		8
Total Other Transactions.....	22	25	24	1	2	13	1		56
Grand Total.....	1,163	690	105	164	121	4,203	345	2,473	917

See footnotes at end of table.

TABLE 105.—Adjudication cases reactivated, 1969—Continued

Type of case	New Mexico ²	Oregon	Utah	Washington	Wyoming ³	Other States	Outer Continental Shelf	Total
	Number	Number	Number	Number	Number	Number	Number	Number
Non-mineral cases:								
Homesteads.....	2	4		1	18	3		236
Native Allotments.....					8			122
T&M, Homesites, Headquarters Sites.....					2			281
Color of Title.....					5	60		66
Mining Claims Occupancy Act.....		6	1		2			25
State Grants.....					1	14		64
Desert Lands.....	4	2			36			470
Recreation & Public Purposes Sales.....	6	1	22		20	11		156
Small Tract.....	1	2			10			32
Rights-of-Way.....	154	42	61	5	205	11		1,651
Nonmineral Leases.....		1			3			56
Nonmineral Permits.....						1		160
Alaska Public Sale.....								
Townsites.....		2			4			22
Public Sales (RS 2455).....		17		2	4	15		68
Public Sales (1964 Act).....	1			1				4
Exchanges.....	1	31			9	3		70
Other.....		8				100		147
Total Non-mineral Cases.....	169	116	84	9	325	218		3,630
Mineral Entries and Investigations:								
Mineral Entries BLM and Others.....		1	6		20			32
Mineral Entries USFS.....								7
Public Law 167—BLM.....		30			13			43
Public Law 167—USFS.....		14		17				39
Public Law 357, 359, 585.....					195			219
Mineral Classification.....								1
Land Disposal Conflicts.....					1			2
Multiple-use Conflicts (nondisposal).....		3			2			7
Reimbursable Investigations.....			18	1				23
Other Mineral Cases (n.e.s.).....		3		1	2			7
Total Entries and Investigations.....		51	24	19	233			380

Oil and Gas Leasing:							
Simultaneous (PD).....	21		27		689		759
Noncompetitive (PD).....	799		493		738	30	8,507
Competitive (PD).....	3						21
Assignments & Transfers			62				68
Simultaneous (ACQ).....	2		2		34		38
Noncompetitive (ACQ).....	11	1			58	38	597
Competitive (ACQ).....							3
Outer Continental Shelf.....							110
Other Permits, Leases, and Assignments.....					1		66
Total Oil and Gas Leasing.....	836	1	584		1,520	68	10,170
Other Mineral Leasing: (Leases, Permits, & Asgn.)							
Coal.....	58		20		125	9	298
Potassium.....	90		12				141
Sodium.....	1				1		30
Phosphate.....			1		10	45	154
Oil Shale.....							
Sulphur.....	86						86
Hardrock (Reorg. Plan #3).....	9		3		33	162	228
Contests & Hearings.....							7
Outer Continental Shelf.....							
Other.....	2		2		1		16
Total Other Mineral Leasing.....	246		38		170	216	960
Other Transactions:							
Mineral Material Disposal.....							90
Withdrawals and Reservations.....		4		3	9	2	50
Restorations and Revocations.....				4	6	2	34
Total Other Transactions.....		4		7	15	4	174
Grand Total.....	1,251	172	730	35	2,263	506	15,314

¹ Includes North Dakota and South Dakota.

² Includes Oklahoma and Texas.

³ Includes Kansas and Nebraska.

TABLE 106.—Adjudication cases closed, 1969

Type of case	Alaska		Arizona	California		Colorado	Idaho	Montana ¹	Nevada
	Anchorage	Fairbanks		Riverside	Sacramento				
	Number	Number	Number	Number	Number	Number	Number	Number	Number
Non-mineral cases:									
Homesteads.....	198	74	4	2		4	9	13	8
Native Allotments.....	85	131	2	177	80	12		455	4
T&M, Homesites, Headquarters Sites.....	303	172							
Color of Title.....				1	4		5	2	1
Mining Claims Occupancy Act.....				34	115		6	15	6
State Grants.....	50	6	454	1		14		1	
Desert Lands.....			1	72	2		463	1	223
Recreation & Public Purposes Sales.....	11	5	34	24	14	42	22	6	50
Small Tract.....	5	6	23	60	16	10	5		7
Rights-of-Way.....	208	94	178	229	112	414	154	104	284
Nonmineral Leases.....	10	17	1				1	9	20
Nonmineral Permits.....	17	14	38		26	25	99	14	169
Alaska Public Sale.....	1								
Townsites.....	6	4	3	1	1			70	3
Public Sales (RS 2455).....			32	16	18	52	37	65	40
Public Sales (1964 Act).....				6	3		1		110
Exchanges.....			54	3	9	17	11	17	30
Other.....	40	40	13	12	5	1	19		13
Total Non-mineral Cases.....	934	563	861	638	405	609	832	772	968
Mineral Entries and Investigations:									
Mineral Entries BLM and Others.....			15	3	1	6	2	1	
Mineral Entries USFS.....	5		5	6	4	2	2	1	
Public Law 167—BLM.....					1				1
Public Law 167—USFS.....			86	44	135	6	3		
Public Law 357, 359, 585.....	10		1	1	665	426	154	14	
Mineral Classification.....				30	59				
Land Disposal Conflicts.....			334	17	20				187
Multiple-use Conflicts (nondisposal).....			40	3		33	9	11	
Reimbursable Investigations.....			957	1	76	3			
Other Mineral Cases (n.e.s.).....			2		13	2	6		1
Total Entries and Investigations.....	15		1,440	105	974	480	176	27	189

Oil and Gas Leasing:									
Simultaneous (PD).....	19	1	40	115	120	571		452	240
Noncompetitive (PD).....	1,022	2,309	507	118	81	4,194	102	3,441	842
Competitive (PD).....					12	44		6	1
Assignments & Transfers.....	945	345	117	263	211	2,067	7	4,243	788
Simultaneous (ACQ).....					8	16		101	
Noncompetitive (ACQ).....	1		1	3	7	289		1,196	6
Competitive (ACQ).....				1		2		3	
Outer Continental Shelf.....									
Other Permits, Leases, and Assignments.....								1,058	36
Total Oil and Gas Leasing.....	1,987	2,655	665	500	439	7,183	109	10,500	1,913
Other Mineral Leasing: (Leasing, Permits, & Asgn.)									
Coal.....	6	2				58		107	
Potassium.....				4	8	60			29
Sodium.....			2	14	1	18		1	9
Phosphage.....				2			89	52	6
Oil Shale.....						3			
Sulphur.....									
Hardrock (Reorg. Plan #3).....					1	34	4	14	
Contests & Hearings.....									
Outer Continental Shelf.....									
Other.....			30						5
Total Other Mineral Leasing.....	6	2	32	20	10	173	93	174	49
Other Transactions:									
Mineral Material Disposal.....	18	56	66						54
Withdrawals and Reservations.....	13	7	9	4	14	24	18	9	34
Restorations and Revocations.....	23	10	8	8	21	14	21	15	14
Total Other Transactions.....	54	73	83	12	35	38	39	24	102
Grand Total.....	2,996	3,293	3,081	1,275	1,863	8,483	1,249	11,497	3,221

See footnotes at end of table.

TABLE 106.—Adjudication cases closed, 1969—Continued

Type of case	New Mexico ²	Oregon	Utah	Washington	Wyoming ³	Other States	Outer Continental Shelf	Total
	Number	Number	Number	Number	Number	Number	Number	Number
Non-Mineral cases:								
Homesteads.....	3	5	13	1	32	4		370
Native Allotments.....	128	18			10	57		1,159
T&M, Homesites, Headquarters Sites.....								475
Color of Title.....	1		1		15	139		170
Mining Claims Occupancy Act.....		17	1		6			239
State Grants.....	4		74		7	14		625
Desert Lands.....	5	15	6		27			817
Recreation & Public Purposes Sales.....	19	5	9	2	26	27		296
Small Tract.....	2	5	2		16			157
Rights-of-Way.....	456	107	152	15	275	66		2,848
Nonmineral Leases.....		1		2	3			64
Nonmineral Permits.....		1	10		8	1		422
Alaska Public Sale.....								1
Townsites.....		4			4			96
Public Sales (RS 2455).....	37	23	10	5	42	57		434
Public Sales (1964 Act).....	1	2	4					127
Exchanges.....	43	59	34	1	16	9		303
Other.....		8		3		218		372
Total Non-mineral Cases.....	699	270	316	29	487	592		8,975
Mineral Entries and Investigations:								
Mineral Entries BLM and Others.....	1		1		47			77
Mineral Entries USFS.....	1	3						29
Public Law 167—BLM.....		78	23	1	10			114
Public Law 167—USFS.....	42	247		48				611
Public Law 357, 359, 585.....			4		196			1,471
Mineral Classification.....								89
Land Disposal Conflicts.....			14		6			580
Multiple-use Conflicts (nondisposal).....	6	19		16	10			147
Reimbursable Investigations.....			482					1,519
Other Mineral Cases (n.e.s.).....		24			2			50
Total Entries and Investigations.....	50	371	524	65	271			4,687

Oil and Gas Leasing:							
Simultaneous (PD).....	780		837		3,750	90	7,015
Noncompetitive (PD).....	1,496		1,761		2,897	364	19,134
Competitive (PD).....	73		5		44	6	191
Assignments & Transfers.....	2,206	2	3,249		15,063	981	30,672
Simultaneous (ACQ).....	63		15		48	374	625
Noncompetitive (ACQ).....	69	4			168	743	2,487
Competitive (ACQ).....	2					32	40
Outer Continental Shelf.....							191
Other Permits, Leases, and Assignments.....			412		1		81
Total Oil and Gas Leasing.....	4,689	6	6,279		21,971	2,590	61,943
Other Mineral Leasing: (Leases, Permits, & Asgn.)							
Coal.....	83		146		163	24	589
Potassium.....	101		111				313
Sodium.....	5		5		22	1	78
Phosphate.....			9		18	31	207
Oil Shale.....							3
Sulphur.....	1,303					8	1,311
Hardrock (Reorg. Plan #3).....	84		5		45	278	465
Contests & Hearings.....							
Outer Continental Shelf.....							
Other.....	2						37
Total Other Mineral Leasing.....	1,578		276		248	342	3,003
Other Transactions:							
Mineral Material Disposal.....					74		268
Withdrawals and Reservations.....	15	14	9	11	11	7	199
Restorations and Revocations.....	19	18	28	10	11	17	237
Total Other Transactions.....	34	34	37	21	96	24	704
Grand Total.....	7,050	679	7,432	115	23,073	3,548	79,312

¹ Includes North Dakota and South Dakota.

² Includes Oklahoma and Texas.

³ Includes Kansas and Nebraska.

TABLE 107.—Adjudication cases unclosed on June 30, 1969

Type of case	Alaska		Arizona	California		Colorado	Idaho	Montana ¹	Nevada
	Anchorage	Fairbanks		Riverside	Sacramento				
	Number	Number	Number	Number	Number	Number	Number	Number	Number
Non-mineral cases:									
Homesteads.....	363	71	5	5			7	10	6
Native Allotments.....	316	450		28	15			32	
T&M, Homesites, Headquarters Sites.....	396	192							
Color of Title.....				2	5	3	56	5	3
Mining Claims Occupancy Act.....	1	1	26	52	170	17	5	31	17
State Grants.....	746	550	191	13	3	2	10	9	
Desert Lands.....				25	14	6	787		76
Recreation & Public Purposes Sales.....	43	20	33	50	32	51	33	16	74
Small Tract.....	85	26	8	21	52	6	12		28
Rights-of-Way.....	96	290	124	159	54	243	91	52	132
Nonmineral Leases.....	32	26	4	10		2	3	6	10
Nonmineral Permits.....	10	4	17		3	19	6	10	11
Alaska Public Sale.....	1								
Townsites.....	40	54	1	25	2		4	7	1
Public Sales (RS 2455).....			42	52	72	99	105	56	29
Public Sales (1964 Act).....			4	8	9	2	6		101
Exchanges.....	1		97	13	18	32	41	23	48
Other.....	173	76	23	18	14	13	29		19
Total Non-mineral Cases.....	2,303	1,760	575	481	463	495	1,195	257	555
Mineral Entries and Investigations:									
Mineral Entries BLM and Others.....	3		34	31	9	50	2	6	37
Mineral Entries USFS.....	12		19	12	8	13	23	12	
Public Law 167—BLM.....					35	69		20	
Public Law 167—USFS.....	21		14	32	495	34	5	12	
Public Law 357, 359, 585.....				15	7	97	61		
Mineral Classification.....				53	40				
Land Disposal Conflicts.....			223	178	24	8			324
Multiple-use Conflicts (nondisposal).....			72	15		3,029	17	17	
Reimbursable Investigations.....			612	27	40	22			
Other Mineral Cases (n.e.s.).....			115		1	3	3		1
Total Entries and Investigations.....	36		1,089	363	659	3,325	111	67	362

Oil and Gas Leasing:									
Simultaneous (PD)-----	11	192	2	47	5	207		6	
Noncompetitive (PD)-----	2,138	8,585	49	32	11	309	100	101	74
Competitive (PD)-----					3	3			
Assignments & Transfers-----	408	1,883	34	48	17	85		553	236
Simultaneous (ACQ)-----					1	17		8	
Noncompetitive (ACQ)-----	1		5	8	6	9		60	
Competitive (ACQ)-----									
Outer Continental Shelf-----									
Other Permits, Leases, and Assignments-----									
Total Oil and Gas Leasing-----	2,558	10,660	90	135	43	630	100	728	310
Other Mineral Leasing: (Leases, Permits, & Asgn.)									
Coal-----	25	40		1		101		74	
Potassium-----				31	2	2			14
Sodium-----			2	47	4	10		1	12
Phosphate-----				4			31	12	1
Oil Shale-----									
Sulphur-----									
Hardrock (Reorg. Plan #3)-----					3	9	3	8	3
Contests & Hearings-----	7								
Outer Continental Shelf-----									13
Other-----			5						
Total Other Mineral Leasing-----	32	40	7	83	9	122	34	95	43
Other Transactions:									
Mineral Material Disposal-----		30	13						5
Withdrawals and Reservations-----	15	11	27	24	39	25	44	30	23
Restorations and Revocations-----	43	22	29	29	43	22	22	18	20
Total Other Transactions-----	58	63	69	53	82	47	66	48	48
Grand Total-----	4,987	12,523	1,830	1,115	1,256	4,619	1,506	1,195	1,318

See footnotes at end of table.

TABLE 107.—Adjudication cases unclosed on June 30, 1969—Continued

Type of case	New Mexico ²	Oregon	Utah	Washington	Wyoming ²	Other States	Outer Continental Shelf	Total
	Number	Number	Number	Number	Number	Number	Number	Number
Non-mineral cases:								
Homesteads.....	1	3	199	3	10	1		684
Native Allotments.....	16	21	1	1		2		882
T&M, Homesites, Headquarters Sites.....								588
Color of Title.....	3	1	1	5	1	38		123
Mining Claims Occupancy Act.....	2	13	1	2	2			340
State Grants.....	15	4	215	45	8	20		1,831
Desert Lands.....		8	12		61			989
Recreation & Public Purposes Sales.....	39	20	33	7	16	10		477
Small Tract.....	1	2	7		6			254
Rights-of-Way.....	63	83	62	11	136	27		1,623
Nonmineral Leases.....	3		1		1			98
Nonmineral Permits.....			21			1		102
Alaska Public Sale.....								1
Townsites.....		2						136
Public Sales (RS 2455).....	63	25	48	16	56	11		674
Public Sales (1964 Act).....		4	13	2				149
Exchanges.....	61	25	47		16			429
Other.....		13		3		26		407
Total Non-mineral Cases.....	267	224	661	95	313	143		9,787
Mineral Entries and Investigations:								
Mineral Entries BLM and Others.....	3	2	18	1	27			223
Mineral Entries USFS.....	5	3		3		1		111
Public Law 167—BLM.....		47		6	18			185
Public Law 167—USFS.....		361		359	2			1,333
Public Law 357, 359, 585.....		4	18		2			204
Mineral Classification.....								93
Land Disposal Conflicts.....	53		23		45			878
Multiple-use Conflicts (nondisposal).....	6	31	10	32	17			3,246
Reimbursable Investigations.....			486					1,187
Other Mineral Cases (n.e.s.).....		24		2				149
Total Entries and Investigations.....	67	472	555	403	109	1		7,619

Oil and Gas Leasing:							
Simultaneous (PD).....	30		33		95	32	660
Noncompetitive (PD).....	201		165		317	180	12,262
Competitive (PD).....	4		7		7	1	25
Assignments & Transfers.....	1,354		36		1,405	166	6,226
Simultaneous (ACQ).....	27		4		5	71	133
Noncompetitive (ACQ).....	40				13	331	473
Competitive (ACQ).....						8	8
Outer Continental Shelf.....							
Outer Permits, Leases, and Assignments.....							
Total Oil and Gas Leasing.....	1,656		245		1,842	789	19,787
Other Mineral Leasing: (Leases, Permits, & Asgn.)							
Coal.....	43		76	1	116	7	484
Potassium.....	9		44		4		106
Sodium.....	1				6		83
Phosphate.....			2		6	32	88
Oil Shale.....							
Sulphur.....	787					31	818
Hardrock (Reorg. Plan #3).....	73		4		19	62	184
Contests & Hearings.....							7
Outer Continental Shelf.....							
Other.....			27		1		46
Total Other Mineral Leasing.....	913		153	1	152	132	1,816
Other Transactions:							
Mineral Material Disposal.....							48
Withdrawals and Reservations.....	18	22	5	12	13	6	314
Restorations and Revocations.....	14	25	27	17	13	4	348
Total Other Transactions.....	32	47	32	29	26	10	710
Grand Total.....	2,935	743	1,646	528	2,442	1,075	39,719

¹ Includes North Dakota and South Dakota.

² Includes Oklahoma and Texas.

³ Includes Kansas and Nebraska.

TABLE 108.—Adjudication operations, 1969 (summary by type of case)

Type of case	Unclosed cases July 1, 1968 ¹	New cases received during 1969	Cases reactivated during 1969	Cases closed during 1969	Unclosed cases June 30, 1969
	Number	Number	Number	Number	Number
Non-mineral cases:					
Homesteads.....	710	108	236	370	684
Native Allotments.....	797	1,122	122	1,159	882
T&M, Homesites, Headquarters Sites.....	617	165	281	475	588
Color of Title.....	116	111	66	170	123
Mining Claims Occupancy Act.....	526	28	25	239	340
State Grants.....	1,785	607	64	625	1,831
Desert Lands.....	1,198	138	470	817	989
Recreation & Public Purposes Sales.....	475	142	156	296	477
Small Tract.....	296	83	32	157	254
Rights-of-Way.....	1,530	1,290	1,651	2,848	1,623
Nonmineral Leases.....	83	23	56	64	98
Nonmineral Permits.....	115	249	160	422	102
Alaska Public Sale.....	1			1	1
Townsites.....	154	56	22	96	136
Public Sales (RS 2455).....	682	358	68	434	674
Public Sales (1964 Act).....	149	123	4	127	149
Exchanges.....	475	187	70	303	429
Other.....	530	102	147	372	407
Total Non-mineral Cases.....	10,239	4,893	3,630	8,975	9,787
Mineral Entries and Investigations:					
Mineral Entries BLM and Others.....	216	52	32	77	223
Mineral Entries USFS.....	103	30	7	29	111
Public Law 167—BLM.....	239	27	43	114	195
Public Law 167—USFS.....	1,897	8	39	611	1,333
Public Law 357, 359, 585.....	151	1,305	219	1,471	204
Mineral Classification.....	117	64	1	89	93
Land Disposal Conflicts.....	783	673	2	580	878
Multiple-use Conflicts (nondisposal).....	264	3,122	7	147	3,246
Reimbursable Investigations.....	947	1,736	23	1,519	1,187
Other Mineral Cases (n.e.s.).....	145	47	7	50	149
Total Entries and Investigations.....	4,862	7,064	380	4,687	7,619
Oil and Gas Leasing:					
Simultaneous (PD).....	630	6,286	759	7,015	660
Noncompetitive (PD).....	2,583	20,306	8,507	19,134	12,262
Competitive (PD).....	81	114	21	191	25
Assignments & Transfers.....	1,634	35,196	68	30,672	6,226
Simultaneous (ACQ).....	119	601	38	625	133
Noncompetitive (ACQ).....	1,064	1,299	597	2,487	473
Competitive (ACQ).....	3	42	3	40	8
Outer Continental Shelf.....	34	47	110	191	
Other Permits, Leases, and Assignments.....	4	1,517	67	1,588	
Total Oil and Gas Leasing.....	6,152	65,408	10,170	61,943	19,787
Other Mineral Leasing: (Leases, Permits, & Asgn.)					
Coal.....	300	475	298	589	484
Potassium.....	138	140	141	313	106
Sodium.....	86	45	30	78	83
Phosphate.....	106	35	154	207	88
Oil Shale.....		3		3	
Sulphur.....	1,571	472	86	1,311	818
Hardrock (Reorg. Plan #3).....	162	259	228	465	184
Contests & Hearings.....			7		7
Outer Continental Shelf.....					
Other.....	47	20	16	37	46
Total Other Mineral Leasing.....	2,410	1,449	960	3,003	1,816
Other Transactions:					
Mineral Material Disposal.....	58	168	90	268	48
Withdrawals and Reservations.....	329	134	50	199	314
Restorations and Revocations.....	375	176	34	237	348
Total Other Transactions.....	762	478	174	407	710
Grand Total.....	24,425	79,292	15,314	79,312	39,719

¹ Adjusted.

TABLE 109.—*Appeals to the Director, 1969*

Type of case	Cases pending July 1, 1968	New cases received during 1969	Total	Cases disposed of during 1969 ¹		Cases pending June 30, 1969
				Decisions	Appeals	
	Number	Number	Number	Number	Number	Number
Non-mineral cases:						
Homestead.....	11	19	30	28	30	0
Desert land.....	10	133	143	14	23	120
Public sale.....	4	10	14	8	11	3
Small tract.....	0	3	3	2	2	1
Exchanges.....	1	3	4	2	2	2
Selections.....	3	0	3	0	0	3
Land contests.....	7	2	9	7	9	0
Other.....	64	159	223	92	117	106
Total Non-mineral Cases.....	100	329	429	153	194	235
Mineral cases:						
Oil and gas.....	83	589	672	136	572	100
Other leasable minerals.....	19	894	913	64	867	46
Mining contests.....	49	49	98	58	88	10
Mining non-contests.....	10	63	73	16	53	20
Total mineral cases.....	161	1,595	1,756	274	1,580	176
Grazing cases.....	5	48	53	31	36	17
Grand total.....	266	1,972	2,238	458	1,810	428

¹ One decision rendered may have covered more than one appeal case.

TABLE 110.—*Bureau proceedings requiring formal hearings, 1969*

A. HEARINGS HELD DURING 1969

Type of proceeding	Proceedings heard	Claims or entries affected
	Number	Number
Government Contests		
Minerals:		
Application for patent.....	7	24
Adverse proceedings.....	68	207
Act of July 23, 1955 (Public Law 167).....	19	73
Act of Aug. 11, 1955 (Public Law 359).....	4	4
Other.....	9	9
Total Minerals.....	107	317
Lands.....	14	14
Total Government Contests.....	121	331
Private Contests		
Minerals:		
Adverse proceedings.....	3	18
Total Minerals.....	3	18
Lands.....	1	1
Total Private Contests.....	4	19
Total Lands and Minerals.....	125	350
Grazing Proceedings ¹		
Appeals.....	32	39
Enforcement Proceedings.....	11	11
Total Grazing Proceedings.....	43	50
Grand Total.....	168	400

¹ Figures appearing in columns headed "claims" reflect the number of permittees and licensees.

TABLE 110.—Bureau proceedings requiring formal hearings, 1969—Continued
B. SUMMARY BY DISPOSITION AND NUMBER OF CLAIMS OR ENTRIES AFFECTED

Type of proceeding	Unclosed proceedings July 1, 1968		New proceedings referred for hearings during 1969		Total proceedings		Proceedings closed by hearings examiners						Proceedings pending June 30, 1969	
							By decision on merits after hearing		On procedural grounds without a hearing		Total			
							Number	Claims	Number	Claims	Number	Claims		
Government Contests	<i>Number</i>	<i>Claims</i>	<i>Number</i>	<i>Claims</i>	<i>Number</i>	<i>Claims</i>	<i>Number</i>	<i>Claims</i>	<i>Number</i>	<i>Claims</i>	<i>Number</i>	<i>Claims</i>	<i>Number</i>	<i>Claims</i>
Minerals:														
Application for patent.....	58	190	12	70	70	260	34	58	1	1	35	59	35	201
Adverse proceedings.....	168	735	83	341	251	1076	48	129	27	100	75	229	176	847
Act of July 23, 1955 (Public Law 167).....	15	46	37	210	52	256	13	47	4	28	17	75	35	181
Act of August 11, 1955 (Public Law 359).....	6	9	2	3	8	12	4	4	0	0	4	4	4	8
Other.....	10 ¹	10	0	0	10	10	2	2	0	0	2	2	8	8
Total Minerals.....	257	990	134	624	391	1614	101	240	32	129	133	369	258	1245
Lands.....	46 ¹	49	8	8	54	57	6	7	0	0	6	7	48	50
Total Government Contests.....	303	1039	142	632	445	1671	107	247	32	129	139	376	306	1295
Private Contests														
Minerals:														
Act of August 13, 1954 (Public Law 585).....	1	19	1	16	2	35	0	0	0	0	0	0	2	35
Other.....	6	50	3	30	9	80	0	0	1	24	1	24	8	56
Total Minerals.....	7	69	4	46	11	115	0	0	1	24	1	24	10	91
Lands.....	2	2	2	2	4	4	2	2	0	0	2	2	2	2
Total Private Contests...	9	71	6	48	15	119	2	2	1	24	3	26	12	93
Total Lands and Minerals.....	312	1110	148	680	460	1790	109	249	33	153	142	402	318	1388
Grazing Proceedings ²														
Appeals.....	144	186	48	85	192	271	35	46	44	54	80	100	112	171
Enforcement proceedings.....	3	3	14	14	17	17	9	9	0	0	9	9	8	8
Total Grazing.....	147	189	62	99	209	288	45	55	44	54	89	109	120	179
Grand Total.....	459	1299	210	779	669	2078	154	304	77	207	231	511	438	1567

¹ Adjusted for correct type of proceeding.

² Figures appearing in columns headed "Claims" reflect the number of permittees and licensees.

PART 4

ADMINISTRATION AND FINANCE

During the fiscal year 1969 the Bureau obligated \$91,178,828 appropriated by Congress or transferred to it from other agencies (table 111).

Gross receipts from the sale and management of public lands and resources during the same period totaled \$651,088,021. Sources of these receipts were: \$566,817,029 from mineral leasing, including \$428,278,500 from bonuses, rents, and royalties on the Outer Continental Shelf; \$69,678,639 from the sale of timber, \$64,233,013 of which came from O&C timber sales; \$1,802,126 from the sale of public lands; \$5,623,299 from grazing leases, licenses, and permits; \$4,888,321 in fees and commissions; \$324,740 in rights-of-way leases, and \$1,953,867 from all other sources (table 113).

Receipts for the fiscal year 1969 were allocated as follows: \$86,181,119 to 26 States, of which \$32,116,506 went to the 18 western Oregon O&C counties; \$67,421,202 to the Reclamation Fund; \$487,888,868 went into the General Fund of the Treasury; \$7,732,377 to other Government agencies; \$94,989 to Indian Trust Funds and \$1,769,466 for range improvements (tables 120 and 121).

DEFINITIONS OF TERMS

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.

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 of Land Management by the Geological Survey.

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.

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.

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 fund:

A designated fund to which a portion of certain Federal receipts are allocated according to the law, and which may subsequently be used specially for land reclamation purposes when so appropriated by Congress.

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.

Transferred funds:

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

TABLE 111.—*Obligations incurred, 1969*

Appropriation title	Amount obligated	Appropriation title	Amount obligated
Appropriations made to the Bureau of Land Management		Appropriations transferred from other bureaus and agencies to the Bureau of Land Management	
Management of lands and resources ..	\$67,989,014	Consolidated Working Fund	\$ 154,993
Range improvements on public lands ..	1,350,943	Construction and rehabilitation ..	247,807
Construction, Bureau of Land Management	3,290,354	Control of forest pests	413,610
Oregon and California Grant Lands, Bureau of Land Management	10,697,972	Watershed protection	18,198
Public lands development roads and trails	2,880,641	Economic Opportunity Program ..	4,135,296
		Subtotal	4,969,904
Subtotal	86,208,924	Grand total	91,178,828

TABLE 112.—Receipts from the disposition of public lands and resources, May 20, 1785–June 30, 1969

Fiscal year	Source						Total
	Sales of public lands	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
1881–90.....	\$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
1901–10.....	64,777,706		16,074,789			13,242,241	94,094,736
1911–20.....	27,940,144	\$767,589	14,734,586			23,580,948	67,023,267
1921–30.....	6,734,345	7,537,400	7,173,853	\$76,371,588		6,636,922	104,454,108
1931–40.....	1,334,320	4,289,226	1,944,753	44,602,550		5,813,130	57,983,979
1941–46.....	864,513	8,800,421	353,101	50,792,727		11,457,439	72,268,201
1947–50.....	1,332,915	15,910,633	875,772	95,415,072		14,090,979	127,625,371
1951–60.....	23,462,798	208,631,073	9,075,890	615,668,922	\$434,731,179	107,926,288	1,399,496,150
1961.....	4,250,000	32,125,757	2,476,549	89,203,162	7,304,687	23,886,002	159,246,157
1962.....	3,581,482	34,735,480	2,849,944	105,158,255	11,612,151	15,580,190	173,517,502
1963.....	3,382,561	33,628,924	3,004,406	102,607,882	366,814,447	21,254,440	530,692,660
1964.....	3,169,208	47,154,505	3,748,197	107,127,777	16,491,410	21,360,489	199,051,586
1965.....	3,061,158	44,874,446	3,817,957	107,280,898	53,469,903	21,856,522	234,360,884
1966.....	2,348,262	47,649,861	3,853,784	107,956,095	248,317,216	23,623,794	433,749,012
1967.....	2,583,863	47,075,626	3,268,243	110,214,595	637,310,722	21,051,337	821,504,386
1968.....	2,521,132	56,166,027	3,889,635	113,760,909	961,266,059	21,282,329	1,158,886,091
1969.....	1,802,126	69,678,639	4,888,321	123,339,064	428,278,500	23,101,371	651,088,021
Total 1961–69.....	26,699,792	413,089,265	31,797,036	966,648,637	2,730,865,095	192,996,474	4,362,096,299
Grand total.....	251,382,143	659,025,607	104,654,137	1,849,499,496	3,165,596,274	595,705,316	6,625,862,973

¹ Act of Feb. 25, 1920 (41 Stat. 437; 30 U.S.C. 181 seq.)² Before 1881, 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 General Land Office and its predecessor organizations (1785–1946), the Grazing Service (1934–46), and the Bureau of Land Management beginning with 1947. For annual data 1881–1946, see GLO Statistical Appendix for 1946; see Public Land Statistics for 1962.

Receipts

*for 2nd of Bu Reclamation
Military*

TABLE 113.—Statement of receipts by source, 1969

State	Mineral leases and permits	Sales of timber	Sales of land	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	\$74,447		\$483				\$3,720			\$1,080	\$79,730
Alaska	9,028,784	\$5,927	8,694			\$11,867	185,621	\$673	\$3,814	4,395	9,249,775
Arizona	301,812	263	46,596	\$283,223	\$65,006	58,374	12,110	14,638	22,407	6,810	811,239
Arkansas	258,995		24,611				5,315	105		11,116	300,142
California	9,792,180	930,381	412,878	94,025	95,026	77	83,877	58,932	17,263	74,936	11,549,575
Colorado	8,431,211	61,758	83,090	288,905	24,585		112,904	7,684	2,997	9,592	9,022,726
Florida	61,632		12,148				6,580	285		23,412	104,057
Georgia	8,635						30	5		4,202	12,872
Idaho	472,937	404,571	116,813	514,770	17,984	329	8,610	10,705	5,091	18,731	1,570,541
Illinois	7,610						120	445		39,190	47,365
Indiana	82						10				92
Iowa								25			25
Kansas	508,026		1,404		(6)		460	1,484		40	511,408
Kentucky	88,236						290	25		641	89,192
Louisiana	5,318,964		15,170				36,785	110,706		550	5,482,175
Maine								35		40	75
Maryland	16,121									113	16,234
Michigan	161,450		7,083				1,615	105		2,972	173,225
Minnesota	481		800				48,360			19,583	69,224
Mississippi	1,915,909		200				294,625	250			2,210,984
Missouri	1,121,326		100				270			1,857	1,123,553
Montana	9,684,626	157,067	155,736	372,114	73,059	284,973	108,801	4,335	1,413	3,251	10,845,375
Nebraska	79,275		96		171		2,071	150		5,959	87,722
Nevada	1,393,466	6,068	447,337	937,277	12,648		30,821	45,656	8,954	2,474	2,884,701
New Hampshire							10			632	642
New Jersey							10				10
New Mexico	30,576,690	6,435	197,073	692,379	73,952	4,034	1,232,006	9,032	6,489	32,442	32,830,532

New York								45			45
North Carolina	595						120	50		7,827	8,592
North Dakota	1,477,209		1,585		4,660		60,905	670	20	3,170	1,548,219
Ohio	13,261						215				13,476
Oklahoma	668,095				71		26,595	34			694,795
Oregon	4,210	67,991,781	105,184	391,574	37,558	451	1,911	20,515	2,602	150,777	68,706,563
Pennsylvania	4,642						10	10			4,662
South Carolina							10,155	25			10,180
South Dakota	709,432	13,070	8,371		30,561		25		135	3,081	764,675
Tennessee							80	15		275	370
Texas	352,307						5,650			128	358,085
Utah	8,662,523	11,485	13,977	450,868		6	220,069	28,248	2,856	7,903	9,397,935
Virginia	12,448						30	20		1,515	14,013
Washington	771	63,886	8,802		12,569	965	645	545	450	2,168	90,801
West Virginia	104,202						275				104,477
Wisconsin	80		330				110	25	50		595
Wyoming	47,225,859	25,947	133,565	638,138	156,061	5,045	2,386,415	9,263	5,296	16,931	50,602,520
Washington, D.C.							90				90
Total States	138,538,529	69,678,639	1,802,126	4,663,273	593,905	366,121	4,888,321	324,740	79,837	457,793	221,393,284
Outer Continental Shelf	428,278,500										428,278,500
Total operating revenue	566,817,029	69,678,639	1,802,126	4,663,273	593,905	366,121	4,888,321	324,740	79,837	457,793	649,671,784
Nonoperating revenue										1,416,237	1,416,237
Grand total	566,817,029	69,678,639	1,802,126	4,663,273	593,905	366,121	4,888,321	324,740	79,837	1,874,030	651,088,021

¹ Prior year adjustment.

² Includes "O&C" lands \$64,233,013 and Coos Bay lands \$1,940,412.

TABLE 114.—*Geological Survey receipts deposited to Bureau of Land Management accounts, 1969*

State	Oil and gas	Coal	Phosphate	Potash	Sodium	Other	Total
Alabama	\$7,102	\$22,032					\$29,134
Alaska	5,765,477	6,437					5,771,914
Arizona					\$9,038		9,038
Arkansas	17,661					\$135	17,796
California	7,264,626	80		\$1,766,583	38,223		9,069,512
Colorado	5,629,657	367,043		3,027	2,124		6,001,851
Florida						355	355
Georgia						4,140	4,140
Idaho	435,636					21	435,657
Illinois						39,150	39,150
Indiana	40						40
Kansas	495,150						495,150
Kentucky	61,930	794					62,724
Louisiana	5,154,405						5,154,405
Maine						20	20
Maryland	14,098						14,098
Michigan	21,360						21,360
Mississippi	1,493,633						1,493,633
Missouri						1,086,418	1,086,418
Montana	4,955,581	22,179	\$55,796		213	2,946	5,036,715
Nebraska	7,463						7,463
Nevada	49,007				30,483	3,658	83,148
New Mexico	24,749,922	65,901		2,455,150	80	609	27,271,662
North Carolina						5,505	5,505
North Dakota	705,263	152,293			1,005		858,561
Ohio	10,001						10,001
Oklahoma	430,445	105,675				4,811	540,931
Oregon		(1,225)				6,630	5,405
Pennsylvania	3,780						3,780
South Dakota	973						973
Texas	246,230						246,230
Utah	4,361,721	334,508	3,952	4,825		45,078	4,750,084
West Virginia	70,424						70,424
Wyoming	35,078,945	241,232	7,851		834,016	3,428	36,165,472
Total States	97,030,530	1,316,949	67,599	4,229,585	915,182	1,202,904	104,762,749
Outer Continental Shelf	84,774,734					25,920	84,800,654
Grand total	181,805,264	1,316,949	67,599	4,229,585	915,182	1,228,824	189,563,403

TABLE 115.—Receipts from mineral leases, licenses, and permits on public lands, 1969

State	Oil and gas	Coal	Phosphate	Potash	Sodium	Other	Total
Alabama	\$11,920	\$22,032				\$10	\$33,962
Alaska	9,022,347	6,437					9,028,784
Arizona	280,624				\$9,193	11,995	301,812
Arkansas	82,423						82,423
California	7,462,881	80	\$1,030	\$1,767,224	50,505	4,292	9,286,012
Colorado	7,935,048	378,071		10,431	2,124	¹ (146)	8,325,528
Florida	4,739					20	4,759
Idaho	20,682		452,255				472,937
Kansas	426,789						426,789
Kentucky	59,826						59,826
Louisiana	3,499,895					55	3,499,950
Michigan	41,194						41,194
Mississippi	50,477						50,477
Missouri	41						41
Montana	8,883,211	36,052	59,166		213	¹ (252)	8,978,390
Nebraska	21,675						21,675
Nevada	1,337,520		2,246	11,881	34,843	4,510	1,391,000
New Mexico	27,847,619	91,566		2,460,909	80	126,010	30,526,184
North Dakota	513,076	154,769			1,005		669,450
Oklahoma	472,916	111,197				4,886	588,999
Oregon	2,061	¹ (1,225)				426	1,262
South Dakota	612,519					60	612,579
Texas	231,622						231,622
Utah	8,029,724	466,863	14,973	90,200		47,158	8,648,918
Washington	1	280				490	771
Wyoming	45,468,895	774,962	12,722		840,588	¹ (104)	47,097,063
Total	122,320,325	2,041,084	542,392	4,340,645	938,551	199,410	130,382,407

¹ Prior year adjustments.

TABLE 116 —Receipts from mineral leases and permits on acquired lands, 1969

State	Oil and gas	Coal	Other	Total
Alabama	\$40,485			\$40,485
Arkansas	176,572			176,572
California	506,168			506,168
Colorado	105,683			105,683
Florida	56,873			56,873
Georgia	8,635			8,635
Illinois	7,610			7,610
Indiana	82			82
Kansas	81,237			81,237
Kentucky	27,616	\$794		28,410
Louisiana	1,819,014			1,819,014
Maryland	16,121			16,121
Michigan	120,256			120,256
Minnesota	481			481
Mississippi	1,865,432			1,865,432
Missouri	1,769		\$1,119,516	1,121,285
Montana	705,277		959	706,236
Nebraska	57,600			57,600
Nevada	480		1,986	2,466
New Mexico	50,506			50,506
North Carolina	595			595
North Dakota	807,759			807,759
Ohio	13,261			13,261
Oklahoma	79,096			79,096
Oregon	2,948			2,948
Pennsylvania	4,642			4,642
South Dakota	96,853			96,853
Texas	120,685			120,685
Utah	13,605			13,605
Virginia	12,448			12,448
West Virginia	104,202			104,202
Wisconsin	80			80
Wyoming	128,626	170		128,796
Total	7,032,697	964	1,122,461	8,156,122

NOTE.—Under the Act of Aug. 7, 1947 (61 Stat. 913).

TABLE 117.—Receipts under the Mineral Leasing Act, February 25, 1920–June 30, 1969

State	Fiscal year			Total
	1920–1967	1968	1969	
Alabama.....	\$312,622	\$14,387	\$28,616	\$355,625
Alaska.....	70,345,816	8,762,856	9,028,784	88,137,456
Arizona.....	6,017,033	283,287	310,849	6,611,169
Arkansas.....	1,337,554	42,731	63,889	1,444,174
California.....	210,991,115	7,039,025	6,826,090	224,856,230
Colorado.....	166,459,745	9,453,317	8,300,168	184,213,230
Florida.....	9,883	735	4,759	15,377
Idaho.....	7,782,716	435,430	472,937	8,691,083
Illinois.....	182	40	-----	222
Indiana.....	240	-----	-----	240
Kansas.....	4,389,774	402,769	403,000	5,195,543
Louisiana.....	5,810,575	629,075	2,126,277	8,565,927
Michigan.....	128,264	4,230	39,627	172,121
Mississippi.....	207,378	68,208	44,677	320,263
Montana.....	76,935,331	7,515,551	8,964,110	93,414,992
Nebraska.....	275,634	10,791	14,905	301,330
Nevada.....	14,069,807	961,566	1,378,959	16,410,332
New Mexico.....	293,375,270	26,401,584	28,054,712	347,831,566
North Dakota.....	6,266,251	557,463	583,690	7,407,404
Oklahoma.....	2,446,426	527,100	428,194	3,401,720
Oregon.....	860,667	7,247	1,262	869,176
South Dakota.....	3,750,102	461,302	610,296	4,821,700
Utah.....	119,580,227	7,889,332	8,558,719	136,028,278
Washington.....	220,044	510	771	221,325
Wyoming.....	621,276,926	42,292,372	47,093,773	710,663,071
Total.....	1,612,849,582	113,760,908	123,339,064	1,849,949,554

¹ Potash receipts not included; from oil and gas, \$119,728,592; coal \$1,935,190; phosphate, \$542,392; sodium, \$938,551; and other, \$194,339.

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

TABLE 118.—Receipts under miscellaneous mineral leasing acts, 1969

State	Miscellaneous Mineral Leasing acts	Acquired land acts ¹	Other acts	Total
Alabama.....	\$5,346	\$40,485	-----	\$45,831
Arkansas.....	18,534	176,572	-----	195,106
California.....	692,698	506,168	24,632,144	5,831,010
Colorado.....	14,929	105,683	10,431	131,043
Florida.....	-----	56,873	-----	56,873
Georgia.....	-----	8,635	-----	8,635
Illinois.....	-----	7,610	-----	7,610
Indiana.....	-----	82	-----	82
Kansas.....	23,789	81,237	-----	105,026
Kentucky.....	59,826	28,410	-----	88,236
Louisiana.....	1,373,673	1,819,014	4129,990,167	133,182,854
Maryland.....	-----	16,121	-----	16,121
Michigan.....	1,567	120,256	-----	121,823
Minnesota.....	-----	481	-----	481
Mississippi.....	5,800	1,865,432	-----	1,871,232
Missouri.....	41	1,121,285	-----	1,121,326
Montana.....	14,280	706,236	-----	720,516
Nebraska.....	6,770	57,600	-----	64,370
Nevada.....	160	42,466	11,881	14,507
New Mexico.....	1,525	50,506	2,460,909	2,512,940
North Carolina.....	-----	595	-----	595
North Dakota.....	85,760	807,759	-----	893,519
Ohio.....	-----	13,261	-----	13,261
Oklahoma.....	160,805	79,096	-----	239,901
Oregon.....	-----	2,948	43,560	37,508
Pennsylvania.....	-----	4,642	-----	4,642
South Dakota.....	2,283	96,853	-----	99,136
Texas.....	231,622	120,685	4295,337,013	295,689,320
Utah.....	-----	13,605	90,200	103,805
Virginia.....	-----	12,448	-----	12,448
Washington.....	-----	-----	451,840	51,840
West Virginia.....	-----	104,202	-----	104,202
Wisconsin.....	-----	80	-----	80
Wyoming.....	3,290	128,796	-----	132,086
Total.....	2,702,698	8,156,122	432,619,145	443,477,965

¹ Act of Aug. 7, 1947 (61 Stat. 913).

² Potash Leasing Acts \$1,767,224; Outer Continental Shelf, \$2,864,920.

³ Potash Leasing Acts.

⁴ Outer Continental Shelf.

⁵ Includes \$626 Silica Sand Leasing Acts.

⁶ Includes \$105,674 former Choctaw-Chickasaw Indian lands (coal), and \$1,739 from south half Red River.

⁷ Includes oil & gas \$2,591,733; coal \$105,894; and other \$5,071.

TABLE 119.—Legal allocation of Bureau of Land Management receipts, 1969

Source of receipts	Authority	Disposition of gross receipts			
		Indian trust funds	States and counties	Other funds	
				General	Reclamation
Percent	Percent	Percent	Percent		
Mineral leases and permits:					
Mineral Leasing Act.....	Act of February 25, 1920.....		¹ 37.5	¹ 10.0	¹ 52.5
Potash.....	Acts of February 7, 1927, and June 1, 1948.....		37.5	10.0	52.5
Red River oil and gas lands Acquired lands ²	Act of June 12, 1926.....	62.5	37.5		
Outer Continental Shelf lands.....	Act of August 7, 1947.....				
LU lands.....	Act of August 7, 1953.....			100.0	
	Executive Orders 10787, Nov. 6, 1958, and 10890, Oct. 27, 1960.....		25.0	75.0	
State Selected lands.....	Act of September 14, 1960.....		90.0	10.0	
Sales of timber:					
Oregon and California grant lands.....	Act of August 28, 1937.....		³ 75.0	25.0	
Coos Bay grant lands.....	Act of May 24, 1939.....		⁴ 75.0	25.0	
Reclamation lands.....	Act of July 19, 1919.....				100.0
Public lands in "Reclamation States".....	Act of June 17, 1902.....		⁵ 5.0		95.0
Public lands in other States.....	Various acts.....		⁵ 5.0	95.0	
Sales of land:					
Public lands in "Reclamation States".....	Act of June 17, 1902.....		⁵ 5.0		95.0
Public lands in other States.....	Various acts.....		⁵ 5.0	⁶ 95.0	
Reclamation lands.....	Act of April 16, 1906, et al.....				100.0
Indian lands.....	Various acts.....	100.0			
Grazing:					
Taylor Act grazing leases:					
Ceded Indian lands.....	Act of June 28, 1934.....	100.0			
Public lands.....	do.....		50.0	⁶ 50.0	
Indian lands.....	Various acts.....	100.0			
Taylor Act grazing districts:					
Ceded Indian lands.....	Act of August 6, 1947.....	66.7	33.3		
Leased lands.....	Act of June 23, 1938.....			100.0	
Public lands—grazing fee.....	Act of August 6, 1947, as amended.....		12.5	87.5	
Range improvement fee.....	do.....			⁷ 100.0	
Reserved lands ²	Various acts.....				
Indian lands.....	do.....	100.0			
LU lands.....	Executive Orders 10787, Nov. 6, 1958 and 10890, Oct. 27, 1960.....		25.0	⁸ 75.0	
All other receipts.....	Various acts.....			100.0	

¹ Except in Alaska where 90 percent is distributed to the state and 10 percent to the General Fund.

² Revenues from mineral and grazing activities with the exception of range improvement fees are transferred to and distributed by the agency having jurisdiction over the surface of the lands.

³ One-third of this amount is for access roads and reforestation, the counties receiving at least 50 percent of the gross receipts.

⁴ Available for payments to counties in lieu of taxes. Any surplus after each 10-year period is paid into the General Fund of the Treasury.

⁵ Distribution made after deduction for reimbursable expenses.

⁶ One-half of this amount is used for range improvements.

⁷ Range improvement fee is appropriated by the Congress to improve the range in the district in which the fee was collected.

⁸ One-third of the amount is used for range improvements in the district in which the fee was collected.

TABLE 120.—Allocation of Bureau of Land Management receipts, 1969

Source of receipts	Indian trust funds	Reclamation fund	States and counties	Other funds	Total
Mineral leases and permits...	\$83,019	\$62,325,895	\$52,787,886	\$23,341,729	¹ \$138,538,529
Outer Continental Shelf leases				428,278,500	428,278,500
Sales of public land		1,663,207	72,085	66,834	1,802,126
Sales of public timber		3,359,315	140,209	5,690	3,505,214
Fees and commissions				4,888,321	4,888,321
O&C lands			32,116,506	32,116,507	² 64,233,013
Coos Bay Wagon Road lands			308,304	1,632,108	1,940,412
Grazing leases			296,952	296,953	³ 593,905
Grazing district fees	3,223		389,947	4,270,103	³ 4,663,273
Rights-of-way		3,076		321,664	324,740
Miscellaneous leases and permits	1,505	68,246	69,230	306,977	445,958
Nonoperating revenue				1,416,237	1,416,237
Other	7,242	1,463		449,088	457,793
Total	94,989	67,421,202	86,181,119	497,390,711	651,088,021

¹ Includes acquired lands, \$8,156,122 and transferred lands \$2,702,698.

² Includes transfers from Forest Service \$6,723,691.

³ Includes \$1,769,466 for range improvement fund.

TABLE 121.—Allocation of Bureau of Land Management receipts to States, 1969

State	Sales of public lands and timber	Mineral leases and permits	Taylor grazing leases	Taylor grazing districts	Other	Total
Alabama.....	19	10,731				10,750
Alaska.....	585	8,125,905				8,126,490
Arizona.....	1,874	114,095	32,503	24,507		172,979
Arkansas.....	985	23,958				24,943
California.....	53,730	3,222,493	42,513	7,880		3,326,616
Colorado.....	5,794	3,116,475	12,293	24,325		3,158,887
Florida.....	486	1,784				2,270
Idaho.....	20,855	177,351	8,992	42,968		250,166
Kansas.....	56	151,125	(3)			151,178
Louisiana.....	607	797,354				797,961
Michigan.....	283	14,860				15,143
Minnesota.....	32					32
Mississippi.....	8	16,754				16,762
Missouri.....	4					4
Montana.....	12,512	3,508,001	36,529	31,010	168,680	3,656,732
Nebraska.....	4	5,589	85			5,678
Nevada.....	18,136	521,565	6,324	78,120		624,145
New Mexico.....	8,140	11,458,308	36,976	57,616	550	11,561,590
North Dakota.....	63	218,884	2,330			221,277
Oklahoma.....		161,290	35			161,325
Oregon.....	76,942	473	18,779	32,664	32,424,810	32,553,668
South Dakota.....	858	228,861	15,281			245,000
Utah.....	1,019	3,251,576		37,622		3,290,217
Washington.....	2,908	289	6,285			9,482
Wisconsin.....	13					13
Wyoming.....	6,381	17,660,165	78,030	53,235		17,797,811
Total.....	212,294	52,787,886	296,952	389,947	32,494,040	86,181,119

¹ Executive Order 10787, November 6, 1958 and Executive Order 10890, October 27, 1960 from grazing.

² From "O&C" lands, \$32,116,506; Coos Bay Way Wagon Road lands, \$308,304.

TABLE 122.—*Allocations to States out of receipts from sales of public lands, March 3, 1803–June 30, 1969*

State	Fiscal year			Total
	1803–1967	1968	1969	
Alabama.....	\$1,109,425	\$39	\$19	\$1,109,483
Alaska.....	81,702	1,557	585	83,844
Arizona.....	252,153	1,507	1,874	255,534
Arkansas.....	388,071	9	985	389,065
California.....	1,951,638	42,107	53,730	2,047,535
Colorado.....	681,500	5,051	5,794	692,345
Florida.....	226,575	160	486	227,221
Idaho.....	534,242	17,933	20,855	573,030
Illinois.....	1,188,151	-----	-----	1,188,151
Indiana.....	1,040,314	-----	-----	1,040,314
Iowa.....	633,684	-----	-----	633,684
Kansas.....	1,128,528	-----	56	1,128,584
Louisiana.....	481,698	1	607	482,306
Michigan.....	594,327	188	283	594,798
Minnesota.....	609,970	1	32	610,003
Mississippi.....	1,081,836	2	8	1,081,846
Missouri.....	1,061,474	6	4	1,061,484
Montana.....	716,546	15,947	12,512	745,005
Nebraska.....	580,168	-----	4	580,172
Nevada.....	387,227	35,406	18,136	440,769
New Mexico.....	320,276	10,908	8,140	339,324
North Dakota.....	543,227	-----	63	543,290
Ohio.....	999,361	-----	-----	999,361
Oklahoma.....	87,463	1,123	-----	88,586
Oregon.....	1,489,971	100,551	76,942	1,667,464
South Dakota.....	358,380	175	858	359,413
Utah.....	238,774	970	1,019	240,763
Washington.....	570,625	2,491	2,908	576,024
Wisconsin.....	593,261	-----	13	593,274
Wyoming.....	395,904	3,714	6,381	405,999
Total.....	20,326,471	239,906	212,294	20,778,671

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

TABLE 123.—*Allocations to States from mineral leasing acts receipts, February 25, 1920-June 30, 1969*

State	Fiscal year			Total
	1920-1967	1968	1969	
Alabama.....	\$117,233	\$5,395	\$10,731	\$133,359
Alaska.....	62,461,725	7,886,570	8,125,905	78,474,200
Arizona.....	2,278,474	107,650	114,095	2,500,219
Arkansas.....	501,584	16,024	23,958	541,566
California.....	82,708,270	3,113,779	3,222,493	89,044,542
Colorado.....	62,442,915	3,546,939	3,116,475	69,106,329
Florida.....	3,627	276	1,784	5,687
Idaho.....	2,918,511	163,287	177,351	3,259,149
Illinois.....	68	15		83
Indiana.....	90			90
Kansas.....	1,646,160	151,038	151,125	1,948,323
Louisiana.....	2,178,883	235,903	797,354	3,212,140
Michigan.....	48,101	1,586	14,860	64,547
Mississippi.....	77,765	25,578	16,754	120,097
Montana.....	29,255,944	2,927,035	3,508,001	35,690,980
Nebraska.....	103,364	4,047	5,589	113,000
Nevada.....	5,284,100	363,482	521,565	6,169,147
New Mexico.....	131,902,160	11,085,965	11,458,308	154,446,433
North Dakota.....	2,350,223	209,049	218,884	2,778,156
Oklahoma.....	992,958	197,829	161,290	1,352,077
Oregon.....	323,070	2,718	473	326,261
South Dakota.....	1,405,673	172,988	228,861	1,807,522
Utah.....	45,166,455	3,003,394	3,251,576	51,421,425
Washington.....	79,225	191	289	79,705
Wyoming.....	232,418,334	15,859,640	17,660,165	265,938,139
Total.....	666,664,912	49,080,378	52,787,886	768,533,176

¹ Includes under Executive Order of November 6, 1958: Montana \$146,459, New Mexico \$11,561.

² Includes \$717 for South half of Red River.

³ Includes \$1,485 under Executive Order of October 27, 1960.

NOTE.—The acts of Feb. 25, 1920 (41 Stat. 437, 30 U.S.C. 181 et seq.), Oct. 2, 1917 (40 Stat. 297), and Feb. 7, 1927 (44 Stat. 1057, 30 U.S.C. 281 et seq.).

TABLE 124.—*Allocations to States from Taylor Grazing Act (Section 3) receipts June 28, 1934-June 30, 1969*

State	Fiscal year			Total
	1934-1967	1968	1969	
Arizona.....	\$437,032	\$21,184	\$24,507	\$482,723
California.....	228,382	6,279	7,880	242,541
Colorado.....	518,142	20,816	24,325	563,283
Idaho.....	850,797	32,538	42,968	926,633
Montana.....	539,528	23,431	31,010	593,969
Nevada.....	1,469,064	61,702	78,120	1,608,886
New Mexico.....	1,251,993	49,282	57,616	1,358,891
Oregon.....	662,540	25,674	32,664	720,878
Utah.....	1,355,869	34,631	37,622	1,428,122
Wyoming.....	1,144,446	41,806	53,235	1,239,487
Total.....	8,457,793	317,673	389,947	9,165,413

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

TABLE 125.—*Allocations to States from Taylor Grazing Act (Section 15) receipts
June 28, 1934–June 30, 1969*

State	Fiscal year			Total
	1934–1967	1968	1969	
Arizona.....	\$574,347	\$31,215	\$32,503	\$638,065
Arkansas.....	358			358
California.....	793,623	47,421	42,513	883,557
Colorado.....	238,326	11,397	12,293	262,016
Idaho.....	171,835	9,736	8,992	190,563
Kansas.....	438		¹ (3)	435
Louisiana.....	43			43
Minnesota.....	45			45
Mississippi.....	5			5
Montana.....	571,797	34,166	36,529	642,492
Nebraska.....	5,354	444	85	5,883
Nevada.....	96,849	9,446	6,324	112,619
New Mexico.....	168,227	8,951	36,976	214,154
North Dakota.....	32,269	2,120	2,330	36,719
Oklahoma.....	4,196	95	35	4,326
Oregon.....	227,131	15,873	18,779	261,783
South Dakota.....	184,052	14,450	15,281	213,783
Washington.....	107,144	5,770	6,285	119,199
Wyoming.....	1,574,118	77,844	78,030	1,729,992
Total.....	4,750,157	268,928	296,952	5,316,037

¹ Prior year adjustment.

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

TABLE 126.—*Allocations to counties from revested Oregon and California and reconveyed
Coos Bay Wagon Road land-grant funds, June 8, 1916–June 30, 1969*

State and county	1916–1967 ¹	1968	1969	Total
O&C funds				
Oregon:				
Benton.....	\$7,519,354	\$ 721,450	\$ 905,487	\$ 9,146,291
Clackamas.....	14,155,235	1,418,978	1,782,466	17,356,679
Columbia.....	5,173,254	531,808	666,724	6,371,786
Coos.....	15,261,612	1,514,788	1,901,199	18,677,599
Curry.....	7,961,025	940,825	1,179,876	10,081,726
Douglas.....	64,145,775	6,431,432	8,072,041	78,649,248
Jackson.....	40,736,365	4,023,175	5,049,457	49,808,997
Josephine.....	28,882,992	3,101,465	3,892,625	35,877,082
Klamath.....	5,732,905	600,780	754,035	7,087,720
Lane.....	39,019,251	3,920,478	4,920,562	47,860,291
Lincoln.....	980,855	92,428	116,005	1,189,288
Linn.....	7,016,694	677,804	850,706	8,545,204
Marion.....	3,846,852	374,846	470,466	4,692,164
Multnomah.....	3,203,885	172,639	244,027	3,620,551
Polk.....	5,793,905	554,567	696,032	7,044,504
Tillamook.....	1,507,098	143,776	180,453	1,831,327
Washington.....	1,675,192	161,073	202,334	2,038,599
Yamhill.....	1,909,520	184,855	232,011	2,326,386
Total Oregon.....	254,521,769	25,567,167	32,116,506	312,205,442
Washington:				
Clark.....	3,765			3,765
Total from O&C funds.....	254,525,534	25,567,167	32,116,506	312,209,207
Coos Bay funds				
Oregon:				
Coos.....	2,963,657	238,588	260,464	3,462,709
Douglas.....	408,509	49,076	47,840	505,425
Total from Coos Bay funds.....	3,372,166	287,664	308,304	3,968,134
Grand total.....	257,897,700	25,854,831	32,424,810	316,177,341

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

Note.—Allocations made under authority of the Acts June 9, 1916 (39 Stat. 218), Feb. 26, 1919 (40 Stat. 1179), July 13, 1926 (44 Stat. 915), Aug. 28, 1937 (50 Stat. 874), and May 24, 1939 (53 Stat. 753).

TABLE 127.—Amounts credited to the reclamation fund from public land sales and timber sales, 1901-1969

State	Fiscal year			Total
	1901-1967	1968	1969	
Arizona.....	\$7,677,615	\$36,172	\$44,985	\$7,758,772
California.....	26,866,669	1,011,998	1,289,529	29,168,196
Colorado.....	14,177,688	121,230	139,054	14,437,972
Idaho.....	12,519,550	430,394	500,528	13,450,472
Kansas.....	1,046,027	-----	1,348	1,047,375
Montana.....	18,495,988	382,724	300,290	19,179,002
Nebraska.....	2,226,674	-----	92	2,226,766
Nevada.....	9,132,118	849,749	435,269	10,417,136
New Mexico.....	10,948,131	261,786	195,367	11,405,284
North Dakota.....	12,285,428	-----	1,522	12,286,950
Oklahoma.....	6,429,627	26,942	-----	6,456,569
Oregon.....	29,376,876	2,413,213	1,846,598	33,636,687
South Dakota.....	7,973,765	4,209	20,584	7,998,558
Utah.....	5,753,167	23,286	24,443	5,800,896
Washington.....	10,603,207	59,780	69,781	10,732,768
Wyoming.....	10,765,140	89,126	153,132	11,007,398
Total.....	186,277,670	5,710,609	5,022,522	197,010,801

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

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