

Table 3-20.

## DISPOSITION OF MINERAL MATERIALS, FISCAL YEAR 2002

Method by Administrative State	Material /a/	Contract Sales/Use Permits			Production /b/		
		Number	Quantity /c/	Value	Number	Quantity /c/	Value
<b>Non-Exclusive Sales</b>							
Arizona	Pumice	13	72,190	\$ 26,007	13	72,190	\$ 26,007
	Sand & Gravel	38	21,102	21,102	38	21,102	21,102
	Stone	213	697	9,298	213	697	9,298
	<b>State Total</b>	<b>264</b>	<b>93,989</b>	<b>56,407</b>	<b>264</b>	<b>93,989</b>	<b>56,407</b>
California	Sand & Gravel	25	7,787	3,666	25	7,479	3,666
	Soil - Other	7	1,560	624	7	1,560	624
	Stone	5	6	29	5	6	29
	<b>State Total</b>	<b>37</b>	<b>9,353</b>	<b>4,319</b>	<b>37</b>	<b>9,045</b>	<b>4,319</b>
Colorado	Sand & Gravel	11	40,023	16,035	10	23	35
	Stone	629	14,991	17,044	630	14,992	17,051
	<b>State Total</b>	<b>640</b>	<b>55,014</b>	<b>33,079</b>	<b>640</b>	<b>15,015</b>	<b>17,086</b>
Idaho	Clay	1	40	16	1	40	16
	Pumice	81	416	1,150	81	416	1,150
	Sand & Gravel	123	21,863	10,093	123	21,863	10,093
	Soil - Other	2	101	65	2	101	65
	Stone	726	2,072	10,663	726	2,072	10,663
	<b>State Total</b>	<b>933</b>	<b>24,492</b>	<b>21,987</b>	<b>933</b>	<b>24,492</b>	<b>21,987</b>
Montana /d/	Sand & Gravel	8	393	3,930	8	393	3,930
	Stone	7	683	4,112	7	683	4,112
	<b>State Total</b>	<b>15</b>	<b>1,076</b>	<b>8,042</b>	<b>15</b>	<b>1,076</b>	<b>8,042</b>
Nevada	Sand & Gravel	194	393,423	350,074	197	412,174	371,346
	Soil - Other	11	1,718	859	11	1,718	859
	Stone	26	80	993	26	80	993
	<b>State Total</b>	<b>231</b>	<b>395,221</b>	<b>\$351,926</b>	<b>234</b>	<b>413,972</b>	<b>\$ 373,198</b>

**Table 3-20. DISPOSITION OF MINERAL MATERIALS, FISCAL YEAR 2002 – continued**

Method by Administrative State	Material /a/	Contract Sales/Use Permits			Production /b/		
		Number	Quantity /c/	Value	Number	Quantity /c/	Value
<b>Non-Exclusive Sales -- continued</b>							
New Mexico /e/	Calcium	129	96,778	\$ 129,381	129	96,778	\$ 129,381
	Pumice	5	1,600	720	5	1,600	720
	Sand & Gravel	89	4,373	2,486	88	3,373	1,736
	Soil - Other	5	1,114	338	5	1,114	338
	Stone	269	1,072	3,568	268	1,068	3,564
	<b>State Total</b>	<b>497</b>	<b>104,937</b>	<b>136,493</b>	<b>495</b>	<b>103,933</b>	<b>135,739</b>
Oregon /f/	Clay	2	2	2	2	2	2
	Pumice	2	51	30	2	51	30
	Sand & Gravel	2	101	126	3	2,289	1,220
	Stone	91	1,581	1,997	90	1,580	1,987
	<b>State Total</b>	<b>97</b>	<b>1,735</b>	<b>2,155</b>	<b>97</b>	<b>3,922</b>	<b>3,239</b>
Utah	Clay	3	1,802	450	4	8,778	3,450
	Pumice	48	9,316	4,278	48	9,316	4,278
	Sand & Gravel	115	486,487	180,688	117	463,114	170,379
	Soil - Other	13	2,401	1,458	16	2,989	1,694
	Stone	751	3,364	49,414	751	3,364	49,414
<b>State Total</b>	<b>930</b>	<b>503,370</b>	<b>236,288</b>	<b>936</b>	<b>487,561</b>	<b>229,215</b>	
Wyoming /g/	Sand & Gravel	40	53,918	19,555	38	48,303	17,805
	Stone	51	226	6,885	54	223	6,701
	<b>State Total</b>	<b>91</b>	<b>54,144</b>	<b>26,440</b>	<b>92</b>	<b>48,526</b>	<b>24,506</b>
<b>Total Non-Exclusive Sales</b>		<b>3,735</b>	<b>1,243,331</b>	<b>\$ 877,136</b>	<b>3,743</b>	<b>1,201,531</b>	<b>\$ 873,738</b>

Table 3-20.

## DISPOSITION OF MINERAL MATERIALS, FISCAL YEAR 2002 – continued

Method by Administrative State	Material /a/	Contract Sales/Use Permits			Production /b/		
		Number	Quantity /c/	Value	Number	Quantity /c/	Value
<b>Exclusive Sales</b>							
Arizona	Clay	1	25,000	\$ 13,750	1	5,000	\$ 2,750
	Pumice	1	38,236	13,775	6	84,598	30,477
	Sand & Gravel	9	245,047	208,565	76	534,453	438,962
	Soil - Other	0	0	0	2	560	157
	Stone	10	247,105	478,080	137	642,279	1,427,793
	<b>State Total</b>	<b>21</b>	<b>555,388</b>	<b>714,170</b>	<b>222</b>	<b>1,266,890</b>	<b>1,900,139</b>
California	Clay	1	3,296	5,368	3	4,120	6,710
	Pumice	2	114,503	112,500	1	7,634	7,500
	Sand & Gravel	20	2,014,483	1,607,851	213	1,187,670	837,369
	Stone	1	5,749	55,000	7	2,730	22,375
	<b>State Total</b>	<b>24</b>	<b>2,138,031</b>	<b>1,780,719</b>	<b>224</b>	<b>1,202,154</b>	<b>873,954</b>
Colorado	Calcium	0	0	0	1	8,294	4,956
	Clay	0	0	0	6	6,818	4,551
	Sand & Gravel	8	232,994	245,135	19	233,020	243,024
	Soil - Other	2	155,096	15,330	12	134,887	13,333
	Stone	25	7,651	24,127	59	11,036	38,473
	<b>State Total</b>	<b>35</b>	<b>395,741</b>	<b>284,592</b>	<b>97</b>	<b>394,055</b>	<b>304,337</b>
Idaho	Clay	1	7,334	2,933	2	3,314	1,325
	Sand & Gravel	7	19,900	8,203	28	75,529	45,612
	Soil - Other	1	500	375	0	0	0
	Stone	19	30,043	33,007	30	13,371	22,893
	<b>State Total</b>	<b>28</b>	<b>57,777</b>	<b>\$ 44,518</b>	<b>60</b>	<b>92,214</b>	<b>\$ 69,830</b>

**Table 3-20. DISPOSITION OF MINERAL MATERIALS, FISCAL YEAR 2002 – continued**

Method by Administrative State	Material /a/	Contract Sales/Use Permits			Production /b/		
		Number	Quantity /c/	Value	Number	Quantity /c/	Value
<b>Exclusive Sales -- continued</b>							
Montana /d/	Sand & Gravel	1	30	\$ 15	0	0	\$ 0
	<b>State Total</b>	<b>1</b>	<b>30</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nevada	Gemstone	1	1,000	550	1	1,000	550
	Pumice	2	50,000	50,000	4	175	175
	Sand & Gravel	86	8,597,755	9,337,715	314	2,999,401	2,599,629
	Soil - Other	4	1,234	740	4	1,234	740
	Stone	27	194,521	318,194	26	17,345	15,424
	<b>State Total</b>	<b>120</b>	<b>8,844,510</b>	<b>9,707,199</b>	<b>349</b>	<b>3,019,155</b>	<b>2,616,518</b>
New Mexico /e/	Calcium	93	59,269	75,903	114	56,825	73,957
	Clay	3	17,000	8,500	15	17,669	8,835
	Pumice	0	0	0	53	228,412	89,483
	Sand & Gravel	18	361,451	241,641	115	772,254	748,227
	Soil - Other	3	10,500	30,156	3	2,266	9,600
	Stone	22	732	5,104	67	20,746	18,110
	<b>State Total</b>	<b>139</b>	<b>448,952</b>	<b>361,304</b>	<b>367</b>	<b>1,098,172</b>	<b>948,212</b>
Oregon /f/	Sand & Gravel	19	4,250	2,550	0	0	0
	Stone	5	11,594	6,118	2	6	22
	<b>State Total</b>	<b>24</b>	<b>15,844</b>	<b>8,668</b>	<b>2</b>	<b>6</b>	<b>22</b>
Utah	Pumice	1	45,801	21,000	0	0	0
	Sand & Gravel	3	8,100	3,085	10	95,053	75,446
	Stone	7	11,972	26,091	11	159	6,597
	<b>State Total</b>	<b>11</b>	<b>65,873</b>	<b>\$ 50,176</b>	<b>21</b>	<b>95,212</b>	<b>\$ 82,043</b>

**Table 3-20. DISPOSITION OF MINERAL MATERIALS, FISCAL YEAR 2002 – continued**

Method by Administrative State	Material /a/	Contract Sales/Use Permits			Production /b/		
		Number	Quantity /c/	Value	Number	Quantity /c/	Value
<b>Exclusive Sales – concluded</b>							
Wyoming /g/	Calcium	3	257,708	\$ 220,000	18	151,809	\$ 121,475
	Clay	1	202,257	45,900	3	256,349	58,175
	Sand & Gravel	31	1,225,174	657,615	64	676,647	396,343
	Soil - Other	1	885	250	1	885	250
	Stone	5	11,858	7,130	17	72,045	62,955
	<b>State total</b>	<b>41</b>	<b>1,697,882</b>	<b>930,895</b>	<b>103</b>	<b>1,157,735</b>	<b>639,198</b>
<b>Total Exclusive Sales</b>		<b>444</b>	<b>14,220,028</b>	<b>\$13,882,256</b>	<b>1,445</b>	<b>8,325,593</b>	<b>\$ 7,434,253</b>
<b>Free-Use Permits</b>							
Arizona	Sand & Gravel	1	307,300	250,000	6	18,913	14,975
	Soil & Other	0	0	0	1	5,000	2,250
	Stone	1	30,757	45,575	3	15,686	4,706
	<b>State Total</b>	<b>2</b>	<b>338,057</b>	<b>295,575</b>	<b>10</b>	<b>39,599</b>	<b>21,931</b>
California	Clay	3	13,000	8,288	6	504	302
	Sand & Gravel	10	210,125	141,867	22	133,332	84,948
	Soil & Other	3	466,129	3,495,258	3	162,009	1,214,358
	Stone	1	20,000	14,000	3	145	105
	<b>State Total</b>	<b>17</b>	<b>709,254</b>	<b>3,659,413</b>	<b>34</b>	<b>295,990</b>	<b>1,299,713</b>
Colorado	Sand & Gravel	4	52,387	40,788	10	44,698	23,920
	Soil - Other	1	2,442	2,587	0	0	0
	Stone	1	287	250	2	25	9
	<b>State Total</b>	<b>6</b>	<b>55,116</b>	<b>\$ 43,625</b>	<b>12</b>	<b>44,723</b>	<b>\$ 23,929</b>

**Table 3-20. DISPOSITION OF MINERAL MATERIALS, FISCAL YEAR 2002 – continued**

Method by Administrative State	Material /a/	Contract Sales/Use Permits			Production /b/		
		Number	Quantity /c/	Value	Number	Quantity /c/	Value
<b>Free-Use Permits – continued</b>							
Idaho	Pumice	2	70,000	\$ 90,000	11	27,692	\$ 92,880
	Sand & Gravel	18	1,458,500	773,700	137	335,335	134,921
	Soil - Other	0	0	0	4	350	240
	Stone	2	19,000	19,000	13	137,540	66,655
	<b>State Total</b>	<b>22</b>	<b>1,547,500</b>	<b>882,700</b>	<b>165</b>	<b>500,917</b>	<b>294,696</b>
Nevada	Sand & Gravel	47	481,450	331,485	106	2,099,215	2,007,927
	Soil - Other	3	70,195	35,120	3	70,195	35,120
	Stone	2	32,000	17,300	2	32,000	17,300
	<b>State Total</b>	<b>52</b>	<b>583,645</b>	<b>383,905</b>	<b>111</b>	<b>2,201,410</b>	<b>2,060,347</b>
New Mexico /e/	Calcium	20	381,285	484,241	10	111,328	124,482
	Sand & Gravel	14	558,644	304,640	163	393,308	212,311
	Soil - Other	3	135,000	54,600	39	3,120	1,506
	Stone	0	0	0	17	7,173	9,541
	<b>State Total</b>	<b>37</b>	<b>1,074,929</b>	<b>843,481</b>	<b>229</b>	<b>514,929</b>	<b>347,840</b>
Oregon /f/	Clay	0	0	0	1	850	213
	Sand & Gravel	31	81,589	43,300	41	57,710	28,855
	Stone	12	44,159	25,650	14	32,131	16,487
	<b>State Total</b>	<b>43</b>	<b>125,748</b>	<b>\$ 68,950</b>	<b>56</b>	<b>90,691</b>	<b>\$ 45,555</b>

**Table 3-20. DISPOSITION OF MINERAL MATERIALS, FISCAL YEAR 2002 – continued**

Method by Administrative State	Material /a/	Contract Sales/Use Permits			Production /b/		
		Number	Quantity /c/	Value	Number	Quantity /c/	Value
<b>Free-Use Permits – concluded</b>							
Utah	Pumice	1	22,901	\$ 16,500	0	0	\$ 0
	Sand & Gravel	12	380,421	151,138	12	164,911	59,807
	Stone	2	862	8,355	0	0	0
	<b>State Total</b>	<b>15</b>	<b>404,184</b>	<b>175,993</b>	<b>12</b>	<b>164,911</b>	<b>59,807</b>
Wyoming /g/	Sand & Gravel	20	571,589	441,088	42	93,350	83,736
	Soil - Other	0	0	0	1	1,444	722
	<b>State Total</b>	<b>20</b>	<b>571,589</b>	<b>441,088</b>	<b>43</b>	<b>94,794</b>	<b>84,458</b>
<b>Total Free-Use Permits</b>		<b>214</b>	<b>5,410,022</b>	<b>\$ 6,794,630</b>	<b>672</b>	<b>3,947,964</b>	<b>\$ 4,238,276</b>
<b>Grand Total</b>		<b>4,393</b>	<b>20,873,381</b>	<b>\$ 21,554,022</b>	<b>5,860</b>	<b>13,475,088</b>	<b>\$ 12,546,267</b>

**Table 3-20. DISPOSITION OF MINERAL MATERIALS, FISCAL YEAR 2002 – concluded**

Note: Materials were disposed of under the Act of July 31, 1947 (61 Stat. 681; 30 U.S.C. 601), as amended by the Act of July 23, 1955 (69 Stat. 367).

/a/ Data has been aggregated into eight standard material groups.

/b/ Values include sale agreements and permits previously issued.

/c/ Includes sales and permit data originally reported in both tons and cubic yards. For this table, all data has been converted automatically to cubic yards.

/d/ Includes North and South Dakota.

/e/ Includes Oklahoma, Texas, and Kansas.

/f/ Includes Washington.

/g/ Includes Nebraska.

Source: The Bureau of Land Management's Case Recordation System.