Table 8. Coal Disposition by State, 2017

(thousand short tons)

Coal-Producing State Metallurgical No-Metallurgical Al 1,03 9.05 9.05 1.03 8.73 3.03 0.05 9.05 0.05 8.73 Al 200 0.05 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.04 0.05 0.04 0.05 0.04 0.05 0.04 0.05		Open Market Sales ¹		Captive Sales / Transactions ²		Exports ³		Total	
Alaska - 873 - - - - - - 873 Arizona - 6,242 - - - - 6,242 Colorado - 6,134 - 5,152 - 1,762 - 14,010 Illinos - 34,699 - 3,967 - 7,762 - 45,992 Indian - 17,477 - 12,416 - - - 29,892 Kentucky Total 4,673 32,288 158 40 462 1,616 5,292 34,106 Kentucky (West) - 21,933 - - - 156 5,292 34,100 Kentucky (West) - 21,933 - - - 156 5,292 34,100 Kentucky (West) - 21,933 - - - - - - - - - - - - -	Coal-Producing State	Metallurgical	Non-Metallurgical	Metallurgical	Non-Metallurgical	Metallurgical	Non-Metallurgical	Metallurgical	Non-Metallurgical
Arizona - 6,242 - - - - - 6,242 Colorado - 6,134 - 5,912 - 1,964 - 14,010 Ilinois - 34,699 - 3,967 - 7,325 - 45,992 Indiana - 17,477 - 12,416 - - - 29,892 Kentucky Total 4,673 32,288 158 40 462 1,818 5,292 34,060 Kentucky (Kest) - 2,133 - - - 156 - - 22,037 Kentucky (Kest) - 2,102 - - - - - 22,069 Kentucky (Kest) - 2,102 -	Alabama	1,191	1,838	130	-	9,675	-	10,996	1,838
Colorado - 6,134 - 5,912 - 1,964 - 14,010 Illinois - 34,699 - 3,967 - 7,325 - 45,992 Kentucky Total 4,673 32,248 158 40 462 1,818 5,292 34,106 Kentucky (East) 4,673 10,315 158 40 462 1,664 5,292 12,019 Kentucky (West) - 2,1933 - - - 154 - 2,020 Maryland 741 733 - - - - 897 733 Mississippi - 2,417 - 427 - - - 897 - 2,845 Missouri - 2,417 - 427 - - - 2,845 Missouri - 2,417 - 427 - - - 2,845 Missouri - 2,41	Alaska	-	873	-	-	-	-	-	873
Illinois	Arizona	-	6,242	-	-	-	-	-	6,242
Indiana - 17,477 - 12,416 - - - 29,892 Kentucky Total 4,673 32,248 158 40 462 1,818 5,292 34,106 Kentucky (West) 4,673 10,315 158 40 462 1,664 5,292 32,019 Kentucky (West) - 21,933 - - - - 154 - - 2,002 Maryland 741 733 - - 156 - 897 733 Mississippi - 2,417 - 427 - - 2,845 Missouri - 2,417 - 427 - - 2,845 Missouri - 2,414 - 6,550 - - - 2,845 Missouri - 9,767 - 5,066 - - - - 29,102 Orbito - 6,738 -	Colorado	-	6,134	-	5,912	-	1,964	-	14,010
Kentucky Total 4,673 32,248 158 40 462 1,818 5,292 34,106 Kentucky (Kest) 4,673 10,315 158 40 462 1,664 5,292 12,019 Kentucky (West) - 21,933 - - - 1,66 2,922 12,019 Louisiana - 2,102 - - - - 2,102 Maryland 741 733 - - 156 - 897 733 Missouri - 2,417 - 427 - - 2,845 Missouri - 244 - 4,6450 - 4,347 - 2,845 Missouri - 23,644 - 6,450 - 4,347 - 2,449 New Mexico - 6,738 - 1,728 - 7 - 9,100 Oklahoma - 6,738 - 1,728 -	Illinois	-	34,699	-	3,967	-	7,325	-	45,992
Kentucky (East) 4,673 10,315 158 40 462 1,664 5,292 12,019 Kentucky (West) - 21,933 - - - 154 - 22,087 Louisiana - 2,102 - - - - - 2,102 Maryland 741 733 - - 156 - 897 733 Missouri - 2,417 - 427 - - 2,845 Missouri - 244 - 6,500 - 4,347 - 2,444 Montana - 23,644 - 6,650 - 4,347 - 24,440 New Mexico - 6,738 - 1,728 - - - 29,102 Ohio - 6,738 - 1,728 - - - - 632 - - - - - - - -<	Indiana	-	17,477	-	12,416	-	-	-	29,892
Kentucky (West) - 21,933 - - - 154 - 22,087 Louisiana - 2,102 - - - - 2,102 Maryland 741 733 - - 156 - 897 733 Mississippi - 2,417 - 427 - 5 - 2,444 Montana - 23,644 - 6,450 - 4,347 - 34,400 New Mexico - 9,767 - 5,066 - - - 14,833 North Dakota - 24,490 - 4,612 - - - 29,190 Oklahoma - 6,738 - 1,728 - 724 - - 632 Pennsylvania fortal 5,164 30,199 314 2,175 874 1,237 6,352 33,611 Pennsylvania (Situminous) 4,940 2,886 314 <td>Kentucky Total</td> <td>4,673</td> <td>32,248</td> <td>158</td> <td>40</td> <td>462</td> <td>1,818</td> <td>5,292</td> <td>34,106</td>	Kentucky Total	4,673	32,248	158	40	462	1,818	5,292	34,106
Louisiana - 2,102 - - - - 2,102 Maryland 741 733 - - 156 - 897 733 Mississipi - 2,417 - 427 - - - 2,845 Missouri - 23,644 - 6,750 - 4,347 - 34,440 New Mexico - 9,767 - 5,066 - - - 29,102 Ohio - 6,738 - 1,728 - 724 - 9,190 Oklahoma - 6,328 - 1,728 - - - 632 Pennsylvania Total 5,164 30,199 314 2,175 874 1,237 6,352 33,611 Pennsylvania (Rithracite) 223 1,313 - 216 - - 6 223 1,519 Pennsylvania (Rithracite) 223 1,313 -	Kentucky (East)	4,673	10,315	158	40	462	1,664	5,292	12,019
Maryland 741 733 - - 156 - 897 733 Mississippi - 2,417 - 427 - s - 2,845 Missori - 244 - - - - 2,44 Montana - 23,644 - 6,450 - 4,347 - 34,440 New Mexico - 9,767 - 5,066 - - - 14,833 North Dakota - 9,767 - 5,066 - - - 29,102 Ohio - 6,738 - 1,728 - 724 - 9,102 Oklahoma - 632 - - - 724 - 9,102 Pennsylvania (Nathracite) 5,164 30,199 314 2,175 874 1,237 6,352 33,611 Pennsylvania (Nathracite) 5,16 32,886 314 1,959	Kentucky (West)	-	21,933	-	-	-	154	-	22,087
Mississippi 2,417 427 5 2,845 Missouri 244 - - - - 244 Montana - 23,644 - 6,450 - 4,347 - 244 Mew Mexico - 9,767 - 5,066 - - - 14,833 North Dakota - 24,490 - 4,612 - - - 29,102 Okio - 6,738 - 1,728 - 724 - 9,190 Oklahoma - 6,738 - 1,728 - 724 - 9,190 Oklahoma - 6,322 - - - - 632 - - - - 632 -	Louisiana	-	2,102	-	-	-	-	-	2,102
Missouri - 244 - - - - 244 Montana - 23,644 - 6,450 - 4,347 - 34,440 New Mexico - 9,767 - 5,066 - - - - 14,833 North Dakota - 24,490 - 4,612 - - - 29,102 Ohio - 6,738 - 1,728 - 724 - 9,90 Oklahoma - 632 - - - - 632 Pennsylvania Total 5,164 30,199 314 2,175 874 1,237 6,352 33,611 Pennsylvania (Sitruminous) 4,940 28,886 314 1,959 874 1,176 6,129 32,021 Tennessee 35 290 - - 80 - 114 290 Texas - 4,791 - 28,958 <	Maryland	741	733	-	-	156	-	897	733
Montana - 23,644 - 6,450 - 4,347 - 34,440 New Mexico - 9,767 - 5,066 - - - 14,833 North Dakota - 24,490 - 4,612 - - - 29,102 Ohio - 6,738 - 1,728 - 724 - 9,190 Oklahoma - 632 - - - - 632 Pennsylvania (Anthracite) 5,164 30,199 314 2,175 874 1,237 6,352 33,611 Pennsylvania (Anthracite) 223 1,313 - 216 - 61 223 1,590 Pennsylvania (Bituminous) 4,940 28,886 314 1,959 874 1,176 6,129 32,021 Tennessee 35 290 - - 80 - 114 290 Texas - 4,791 - <td>Mississippi</td> <td>-</td> <td>2,417</td> <td>-</td> <td>427</td> <td>-</td> <td>S</td> <td>-</td> <td>2,845</td>	Mississippi	-	2,417	-	427	-	S	-	2,845
New Mexico - 9,767 - 5,066 - - - 14,833 North Dakota - 24,490 - 4,612 - - - 29,102 Ohio - 6,738 - 1,728 - 724 - 9,190 Oklahoma - 632 - - - - - 632 Pennsylvania Total 5,164 30,199 314 2,175 874 1,237 6,352 33,611 Pennsylvania (Anthracite) 223 1,313 - 216 - 61 223 1,590 Pennsylvania (Bituminous) 4,940 28,886 314 1,959 874 1,176 6,129 32,021 Tenass - 4,791 - 28,958 - 8,393 - 114,662 Utah - 11,616 - 28,958 - 2,754 - 14,662 Virginia 0,896 1,3	Missouri	-	244	-	-	-	-	-	244
North Dakota - 24,490 - 4,612 - - - 29,102 Ohio - 6,738 - 1,728 - 724 - 9,190 Oklahoma - 632 - - - - - 9,190 Oklahoma - 632 - - - - - - 632 Pennsylvania Total 5,164 30,199 314 2,175 874 1,237 6,352 33,611 Pennsylvania (Anthracite) 223 1,313 - 216 - 61 223 1,590 Pennsylvania (Bituminous) 4,940 28,886 314 1,959 874 1,176 6,129 32,021 Tennessee 35 290 - - 80 - 114 290 Texas - 4,791 - 28,958 - 2,393 - 14,662 Virginia (Virginia (Nirginia (Nirginia (Nirginia (Montana	-	23,644	-	6,450	-	4,347	-	34,440
Ohio - 6,738 - 1,728 - 724 - 9,190 Oklahoma - 632 - - - - - 9,190 Pennsylvania Total 5,164 30,199 314 2,175 874 1,237 6,352 33,611 Pennsylvania (Anthracite) 223 1,313 - 216 - 61 223 1,590 Pennsylvania (Bituminous) 4,940 28,886 314 1,959 874 1,176 6,129 32,021 Tennessee 35 290 - - 80 - 114 290 Texas - 4,791 - 28,958 - 2,393 - 36,142 Utah - 11,616 - 292 - 2,754 - 14,662 Virginia 4,896 1,307 210 s 6,425 96 11,532 1,404 West Virginia (Northern) 1,224	New Mexico	-	9,767	-	5,066	-	-	-	14,833
Oklahoma - 632 - - - - - 632 Pennsylvania Total 5,164 30,199 314 2,175 874 1,237 6,352 33,611 Pennsylvania (Anthracite) 223 1,313 - 216 - 61 223 1,590 Pennsylvania (Bituminous) 4,940 28,886 314 1,959 874 1,176 6,129 32,021 Tennessee 35 290 - - 80 - 114 290 Texas - 4,791 - 28,958 - 2,393 - 36,142 Utah - 11,616 - 292 - 2,754 - 14,662 Virginia 4,896 1,307 210 s 6,425 96 11,532 1,404 West Virginia (Northern) 1,224 27,874 - 9,003 12,627 8,399 25,564 59,765 West Virginia (Sout	North Dakota	-	24,490	-	4,612	-	-	-	29,102
Pennsylvania Total 5,164 30,199 314 2,175 874 1,237 6,352 33,611 Pennsylvania (Anthracite) 223 1,313 - 216 - 61 223 1,590 Pennsylvania (Bituminous) 4,940 28,886 314 1,959 874 1,176 6,129 32,021 Tennessee 35 290 - - 80 - 114 290 Texas - 4,791 - 28,958 - 2,393 - 36,142 Utah - 11,616 - 292 - 2,754 - 14,662 Virginia 4,896 1,307 210 s 6,425 96 11,532 1,404 West Virginia (Northern) 1,224 27,874 - 9,003 12,627 8,399 25,564 59,765 West Virginia (Northern) 1,224 27,874 - 9,003 2,866 4,311 4,090 41,188 <td>Ohio</td> <td>-</td> <td>6,738</td> <td>-</td> <td>1,728</td> <td>-</td> <td>724</td> <td>-</td> <td>9,190</td>	Ohio	-	6,738	-	1,728	-	724	-	9,190
Pennsylvania (Anthracite) 223 1,313 - 216 - 61 223 1,590 Pennsylvania (Bituminous) 4,940 28,886 314 1,959 874 1,176 6,129 32,021 Tennessee 35 290 - - 80 - 114 290 Texas - 4,791 - 28,958 - 2,393 - 36,142 Utah - 11,616 - 292 - 2,754 - 14,662 Virginia 4,896 1,307 210 s 6,425 96 11,532 1,404 West Virginia Total 11,538 42,362 1,399 9,003 12,627 8,399 25,564 59,765 West Virginia (Northern) 1,224 27,874 - 9,003 2,866 4,311 4,090 41,188 West Virginia (Southern) 10,315 14,489 1,399 - 9,761 4,089 21,474 18,577	Oklahoma	-	632	-	-	-	-	-	632
Pennsylvania (Bituminous) 4,940 28,886 314 1,959 874 1,176 6,129 32,021 Tennessee 35 290 - - 80 - 114 290 Texas - 4,791 - 28,958 - 2,393 - 36,142 Utah - 11,616 - 292 - 2,754 - 14,662 Virginia 4,896 1,307 210 s 6,425 96 11,532 1,404 West Virginia Total 11,538 42,362 1,399 9,003 12,627 8,399 25,564 59,765 West Virginia (Northern) 1,224 27,874 - 9,003 2,866 4,311 4,090 41,188 West Virginia (Southern) 10,315 14,489 1,399 - 9,761 4,089 21,474 18,577 Wyoming - 188,378 - 128,318 - - - - 316,697 </td <td>Pennsylvania Total</td> <td>5,164</td> <td>30,199</td> <td>314</td> <td>2,175</td> <td>874</td> <td>1,237</td> <td>6,352</td> <td>33,611</td>	Pennsylvania Total	5,164	30,199	314	2,175	874	1,237	6,352	33,611
Tennessee 35 290 - - 80 - 114 290 Texas - 4,791 - 28,958 - 2,393 - 36,142 Utah - 11,616 - 292 - 2,754 - 14,662 Virginia 4,896 1,307 210 s 6,425 96 11,532 1,404 West Virginia Total 11,538 42,362 1,399 9,003 12,627 8,399 25,564 59,765 West Virginia (Northern) 1,224 27,874 - 9,003 2,866 4,311 4,090 41,188 West Virginia (Southern) 10,315 14,489 1,399 - 9,761 4,089 21,474 18,577 Wyoming - 188,378 - 128,318 - - - - 316,697 U.S. Subtotal 28,238 449,222 2,211 209,365 30,299 31,059 60,747 689,646 </td <td>Pennsylvania (Anthracite)</td> <td>223</td> <td>1,313</td> <td>-</td> <td>216</td> <td>-</td> <td>61</td> <td>223</td> <td>1,590</td>	Pennsylvania (Anthracite)	223	1,313	-	216	-	61	223	1,590
Texas - 4,791 - 28,958 - 2,393 - 36,142 Utah - 11,616 - 292 - 2,754 - 14,662 Virginia 4,896 1,307 210 s 6,425 96 11,532 1,404 West Virginia Total 11,538 42,362 1,399 9,003 12,627 8,399 25,564 59,765 West Virginia (Northern) 1,224 27,874 - 9,003 2,866 4,311 4,090 41,188 West Virginia (Southern) 10,315 14,489 1,399 - 9,761 4,089 21,474 18,577 Wyoming - 188,378 - 128,318 - - - 316,697 U.S. Subtotal 28,238 449,222 2,211 209,365 30,299 31,059 60,747 689,646 Adjustments 4 -11,421 - - - - - -11,421 -	Pennsylvania (Bituminous)	4,940	28,886	314	1,959	874	1,176	6,129	32,021
Utah - 11,616 - 292 - 2,754 - 14,662 Virginia 4,896 1,307 210 s 6,425 96 11,532 1,404 West Virginia Total 11,538 42,362 1,399 9,003 12,627 8,399 25,564 59,765 West Virginia (Northern) 1,224 27,874 - 9,003 2,866 4,311 4,090 41,188 West Virginia (Southern) 10,315 14,489 1,399 - 9,761 4,089 21,474 18,577 Wyoming - 188,378 - 128,318 - - - - 316,697 U.S. Subtotal 28,238 449,222 2,211 209,365 30,299 31,059 60,747 689,646 Adjustments 4 -11,421 - - - - - -11,421 - Other Exports * - - - 24,956 10,640 24,956 10,640<	Tennessee	35	290	-	-	80	-	114	290
Virginia 4,896 1,307 210 s 6,425 96 11,532 1,404 West Virginia Total 11,538 42,362 1,399 9,003 12,627 8,399 25,564 59,765 West Virginia (Northern) 1,224 27,874 - 9,003 2,866 4,311 4,090 41,188 West Virginia (Southern) 10,315 14,489 1,399 - 9,761 4,089 21,474 18,577 Wyoming - 188,378 - 128,318 - - - - 316,697 U.S. Subtotal 28,238 449,222 2,211 209,365 30,299 31,059 60,747 689,646 Adjustments 4 -11,421 - - - - - -11,421 - Other Exports * - - - 24,956 10,640 24,956 10,640	Texas	-	4,791	-	28,958	-	2,393	-	36,142
West Virginia Total 11,538 42,362 1,399 9,003 12,627 8,399 25,564 59,765 West Virginia (Northern) 1,224 27,874 - 9,003 2,866 4,311 4,090 41,188 West Virginia (Southern) 10,315 14,489 1,399 - 9,761 4,089 21,474 18,577 Wyoming - 188,378 - 128,318 - - - 316,697 U.S. Subtotal 28,238 449,222 2,211 209,365 30,299 31,059 60,747 689,646 Adjustments 4 -11,421 - - - - - -11,421 - Other Exports * - - - 24,956 10,640 24,956 10,640	Utah	-	11,616	-	292	-	2,754	-	14,662
West Virginia (Northern) 1,224 27,874 - 9,003 2,866 4,311 4,090 41,188 West Virginia (Southern) 10,315 14,489 1,399 - 9,761 4,089 21,474 18,577 Wyoming - 188,378 - 128,318 - - - - 316,697 U.S. Subtotal 28,238 449,222 2,211 209,365 30,299 31,059 60,747 689,646 Adjustments 4 -11,421 - - - - - -11,421 - Other Exports * - - - 24,956 10,640 24,956 10,640	Virginia	4,896	1,307	210	S	6,425	96	11,532	1,404
West Virginia (Southern) 10,315 14,489 1,399 - 9,761 4,089 21,474 18,577 Wyoming - 188,378 - 128,318 - - - - 316,697 U.S. Subtotal 28,238 449,222 2,211 209,365 30,299 31,059 60,747 689,646 Adjustments 4 -11,421 - - - - - - -11,421 - Other Exports * - - - - 24,956 10,640 24,956 10,640	West Virginia Total	11,538	42,362	1,399	9,003	12,627	8,399	25,564	59,765
Wyoming - 188,378 - 128,318 - - - 316,697 U.S. Subtotal 28,238 449,222 2,211 209,365 30,299 31,059 60,747 689,646 Adjustments 4 -11,421 - - - - - -11,421 - Other Exports * - - - - 24,956 10,640 24,956 10,640	West Virginia (Northern)	1,224	27,874	-	9,003	2,866	4,311	4,090	41,188
U.S. Subtotal 28,238 449,222 2,211 209,365 30,299 31,059 60,747 689,646 Adjustments 4 -11,421 - - - - - -11,421 - Other Exports * - - - - 24,956 10,640 24,956 10,640	West Virginia (Southern)	10,315	14,489	1,399	-	9,761	4,089	21,474	18,577
Adjustments ⁴ -11,421 11,421 Other Exports * 24,956 10,640 24,956 10,640	Wyoming	-	188,378	-	128,318	-	-	-	316,697
Other Exports * 24,956 10,640 24,956 10,640	U.S. Subtotal	28,238	449,222	2,211	209,365	30,299	31,059	60,747	689,646
	Adjustments ⁴	-11,421	-	-	-	-	-	-11,421	-
U.S. Total ** 16,817 449,222 2,211 209,365 55,255 41,699 74,282 700,286	Other Exports *	-	-	-	-	24,956	10,640	24,956	10,640
	U.S. Total **	16,817	449,222	2,211	209,365	55,255	41,699	74,282	700,286

^{- =} No data reported.

Note: Totals may not equal sum of components because of independent rounding.

s = Value is less than 0.5 of the table metric.

^{*} Estimated quantity of coal exported by coal brokers, coal traders and coal terminals reported on the EIA-8A, 'Annual Survey of Coal Stocks and Coal Exports'.

^{**} Excludes mines producing less than 25,000 short tons, which are not required to provide data, and refuse recovery.

¹ Open market sales include all coal sold on the open market to other coal companies or consumers; excludes exports.

² Captive sales transactions include all coal used by the producing company or sold to affiliate or parent companies; excludes exports.

 $^{{\}it 3\,State\,level\,total\,and\,U.S.\,subtotal\,include\,the\,quantity\,of\,coal\,exported\,by\,coal\,mines\,only.}$

⁴ Adjustments reflect differences in source data. State-level data are sourced from the EIA-7A, 'Annual Survey of Coal Production and Preparation'. Adjustments are estimated using coal consumed for coke production from the EIA-3, 'Quarterly Survey of Industrial, Commercial, & Institutional Users' and metallurgical coal imports from the U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.' US Total Exports are sourced from U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'