American Coal Ash Association (ACAA)
1998 Coal Combustion Product (CCP)
Production and Use (Short Tons)

Total CCPs - Category I (Dry) & II (Ponded)	Fly Ash	Bottom Ash	Boiler Slag	FGD Material
CCP Production	62,995,872	16,760,091	2,980,627	25,002,877
Subtotal -- Fly Ash, Bottom Ash, and Boiler Slag			82,736,590	
Total All CCPs				107,739,467
CCP Use				
Cement/Concrete/Grout	10,350,987	648,222	10,857	205,245
Flowable Fill	382,367	16,664	0	0
Structural Fills	2,792,948	1,172,589	56,026	20,809
Road Base/Subbase	1,447,146	1,603,224	500	83,765
Mineral Filler	336,264	78,578	12,424	0
Snow and Ice Control	3,276	707,424	56,620	0
Blasting Grit/Roofing Granules	0	220,914	2,138,958	0
Mining Applications	1,917,898	139,167	0	106,300
Wallboard	0	0	0	1,814,944
Waste Stabilization/Solidification	3,481,522	144,290	0	15,609
Agriculture	36,928	8,591	0	57,293
Miscellaneous/Other	356,132	499,521	112,352	190,297
Total Use	21,105,468	5,239,184	2,387,737	2,494,262
Subtotal -- Fly Ash, Bottom Ash, and Boiler Slag			28,732,389	
Total All CCPs				31,226,651
Individual Use Percentage	33.5%	31.3%	80.1%	10.0%
Cumulative Use Percentage	33.5%	33.0%	34.7%	29.0%

For metric equivalents, multiply tabular values

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