ACAA

American Coal Ash Association (ACAA)
1995 Coal Combustion Byproduct (CCB) - Production and Use (Short Tons)

Total CCBs - Category I (Dry) & II (Ponded)	Fly Ash	Bottom Ash	Boiler Slag	FGD Material
A. CCB Production	54,166,769	15,224,269	2,806,557	19,974,829
Subtotal-- Fly Ash, Bottom Ash, and Boiler Slag			72,197,595	
Total All CCB's				92,172,424
B. CCB Use				
a. Cement/Concrete/Grout	7,105,506	625,835	14,555	67,925
b. Flowable Fill	309,218	33,902	0	14,143
c. Structural Fills	1,232,581	450,940	12,663	64,705
d. Road Base/Subbase	436,142	687,600	78,705	1,675
e. Mineral Filler	107,333	970	27,449	0
f. Snow and Ice Control	11,256	499,753	208,866	0
g. Blasting Grit/Roofing Granules	0	8,733	2,177,257	0
h. Mining Applications	478,610	30,418	70,015	147,710
i. Wallboard	13,708	0	0	727,908
j. Waste Stabilization/Solidification	832,232	148,451	0	0
k. Agriculture	14,646	0	0	35
l. Miscellaneous/Other	3,021,582	2,581,891	99,798	452,561
Total Use	13,562,813	5,068,493	2,689,309	1,476,662
Subtotal -- Fly Ash, Bottom Ash, and Boiler Slag			21,320,615	
Total All CCB's				22,797,277
C. Individual Use Percentage	25.0%	33.3%	95.8%	7.4%
D. Cumulative Use Percentage	25.0%	26.8%	29.5%	24.7%

For metric equivalents, multiply tabular values by 0.9078

American Coal Ash Association, 2760 Eisenhower Avenue, Suite 304, Alexandria, VA 22314-4553 USA Phone: 703-317-2400 Fax: 703-317-2409 E-Mail: ACAA-USA@msn.com