

CANADA: TOTAL COAL COMBUSTION PRODUCTS (CCPs) - PRODUCTION AND USE - 2001 1/ 2/
(thousand tonnes)

	Fly Ash	Bottom Ash	FGD Gypsum	Other 3/	Total CCPs
<u>Production:</u>					
Produced	4815	1592	382	111	6900
Disposed/stored	3881	1535	0	111	5526
Removed from disposal	97	123	0	0	220
<u>Use (domestic):</u>					
Cement	420	202	0	0	622
Concrete/grout	408	0	0	0	408
Mining applications	145	0	0	0	145
Roadbase/subbase	8	46	0	0	54
Wallboard	0	0	530	0	530
Other 4/	71	12	0	0	84
Total use	1052	261	530	0	1843
Individual use percentage	22%	16%	139%	0%	n.a.
Cumulative use percentage	22%	20%	27%	27%	27%

1/ Reported production of coal combustion products (CCPs) may include both dry and ponded categories.

2/ Use (domestic), as reported, includes amounts imported (assumed to be HS codes 2621.00 relating to fly ash, and HS 2520.10 relating to gypsum).

3/ Cfb (circulating fluidized bed) fly ash and bottom ash.

4/ Includes waste stabilization and specialty uses such as mineral filler and flowable fill.

Note: Total reported cross-border trade in fly ash (exports plus imports) amounted to about 370 000 tonnes. n.a., not applicable; FGD is synthetic gypsum derived from flue-gas desulphurization.

Sources:

Compiled by Natural Resources Canada (Minerals and Metals Sector), in cooperation with Canadian Industries Recycling Coal Ash (CIRCA)