

CFC-113 Sales by End-Use Category

(metric tons)

22-Mar-02

Year	Short Lifetime	Long Lifetime	All Other Uses	Total Sales
1980	102,287	1,380		103,667
1981	106,967	1,569		108,536
1982	111,275	1,711	1	112,987
1983	130,755	1,987	1	132,743
1984	168,558	2,563	1	171,122
1985	184,785	2,225	1	187,011
1986	194,725	1,885	4	196,614
1987	223,782	2,027	3	225,812
1988	245,121	2,316	7	247,444
1989	249,179	2,145	2	251,326
1990	173,290	1,511		174,801
1991	146,394	1,221	10	147,625
1992	104,461	3,045	1	107,507
1993	47,122	883	32	48,037
1994	28,960	548	39	29,547
1995	23,024	225	72	23,321
1996	5,497	470	40	6,007
1997	2,998	10		3,008
1998	1,466	2	121	1,589
1999	945	2	53	1,000
2000	877	65		942
TOTAL	2,252,468	27,790	388	2,280,646

Notes:

Short Lifetime (<1 year) -- e.g., aerosols, cleaning/drying, blowing agent -- plus fugitive emissions

Long Lifetime (1-12 years) -- e.g., refrigerant, blowing agent - closed cell foam, heat transfer fluid