

HCFC-22 Sales by End-Use Category

(metric tons)

22-Mar-02

Year	Short Lifetime	Medium Lifetime	Long Lifetime	Total Sales
1980	5,743	120,487	93	126,323
1981	5,950	124,759	102	130,811
1982	5,803	117,699	114	123,616
1983	6,787	136,965	129	143,881
1984	7,775	144,449	132	152,356
1985	8,532	144,749	151	153,432
1986	8,899	155,928	166	164,993
1987	9,978	163,152	174	173,304
1988	15,995	187,289	261	203,545
1989	25,128	194,121	288	219,537
1990	31,016	180,849	1,849	213,714
1991	27,135	201,946	7,731	236,812
1992	30,288	206,763	8,664	245,715
1993	22,746	204,337	13,536	240,619
1994	24,864	207,515	7,065	239,444
1995	27,781	203,199	12,488	243,468
1996	32,776	230,361	8,106	271,243
1997	16,602	230,659	3,847	251,108
1998	9,216	241,139	10,820	261,175
1999	12,130	231,620	8,625	252,375
2000	14,561	221,504	7,782	243,847
TOTAL	349,705	3,849,490	92,123	4,291,318

Notes:

Short Lifetime (<1 year) -- e.g., aerosols, open cell foams -- plus fugitive emissions

Medium Lifetime (1-10 years) -- e.g., refrigeration, heat pumps, air conditioning

Long Lifetime (>10 years) -- e.g., closed cell thermoset foams

Total sales equals sales for dispersive uses plus fugitive emissions