

**HCFC-142b Sales by End-Use Category**

(metric tons)

22-Mar-02

Year	Short Lifetime	Medium Lifetime	Long Lifetime	Total Sales
1981	66	7	2,514	2,587
1982	57	6	1,835	1,898
1983	62	9	2,133	2,204
1984	88	9	2,255	2,352
1985	93	9	1,268	1,370
1986	191	9	6,921	7,121
1987	197	11	6,675	6,883
1988	216	9	7,616	7,841
1989	776	10	9,502	10,288
1990	2,356	12	16,389	18,757
1991	3,273	85	23,796	27,154
1992	5,355	24	25,312	30,691
TOTAL	12,730	200	106,216	119,146

**Notes:**

Short Lifetime (&lt;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 (&gt; 10 years) -- e.g., closed cell foams (extruded polystyrene, rigid polystyrene, etc.)

Total sales equals sales for dispersive uses plus fugitive emissions

Year	Refrigeration and Air Conditioning	Closed Cell Foam	Medical Aerosols	Solvent Applications	Other Short-Term Uses	Total Sales
1993	6	31,163	671	240	1,602	33,682
1994	36	36,282	537		1,506	38,361
1995	412	34,636			3,663	38,711
1996	651	34,989			2,471	38,111
1997	635	38,757			1,210	40,602
1998	637	37,092			245	37,974
1999	924	41,325		61	106	42,416
2000	1,524	41,390		45	150	43,109
TOTAL	4,825	295,634	1,208	346	10,953	312,966

**Notes:**

Closed cell foams -- e.g., insulating foams, safety foam

Medical aerosols -- e.g., metered dose inhalers

Uncategorized short-term uses -- e.g., sterilants, non-medical aerosols, open cell foams -- plus fugitive emissions

Total sales equals sales for dispersive uses plus fugitive emissions