



EUROPEAN COMMISSION

DIRECTORATE-GENERAL

ENVIRONMENT

Directorate C - Climate Change & Air

ENV.C.4 - Industrial emissions & Protection of the ozone layer

Statistical Factsheet – Ozone depleting substances

(all data in metric tonnes per year, state: 2 December 2009)

EU PRODUCTION	1986	1989	2004	2005	2006	2007	2008
CFC 11	203,937	165,087	1,981	1,384	**	**	**
CFC 12	167,479	124,073	6,573	6,491	**	**	**
CFC 113	56,058	68,040	0	0	0	0	0
CFC 114	8,785	6,346	0	0	0	0	0
CFC 115	6,308	8,944	0	0	0	0	0
HCFC 22	@	61,157	83,918	69,624	55,597	43,693	38,924
Halon 1211, 1301 & 2402	13,777	14,150	0	0	0	0	0
Carbon tetrachloride	@	57,956	18,633	18,594	18,377	17,246	15,763

IMPORTS	1986	1989	2004*	2005*	2006*	2007*	2008*
CFC 11	347	0	0	0	**	**	**
CFC 12	32	46	0	**	**	**	**
CFC 113	1,971	387	**	**	**	**	**
CFC 114	0	0	**	**	**	**	**
CFC 115	609	1,167	0	0	0	**	0
HCFC 22	@	0	785	1548	1,777	1,124	838
Halon 1211, 1301 & 2402	67	643	0	**	**	**	0
Carbon tetrachloride	@	0	**	0	0	**	0

EU SALES	1986	1989	2004*	2005*	2006*	2007*	2008*
CFC 11	152,990	108,507	449	385	168	96	129
CFC 12	106,260	71,131	1,741	1,430	352	285	270
CFC 113	41,576	44,578	**	**	**	**	**
CFC 114	6,745	4,123	**	61	**	**	**
CFC 115	2,816	3,478	0	**	0	0	0
HCFC 22	@	32,300	28,510	23,421	20,631	21,203	19,998
Halon 1211, 1301 & 2402	7,409	8,344	0	0	0	0	0
Carbon tetrachloride	@	24,189	684	691	978	1,033	862

EXPORTS	1986	1989	2004*	2005*	2006*	2007*	2008*
CFC 11	51,391	53,201	1,583	1,212	**	**	**
CFC 12	60,058	53,467	4,562	4,966	1,794	1,057	**
CFC 113	16,411	22,341	0	0	0	0	0
CFC 114	1,940	1,899	**	**	**	0	0
CFC 115	4,509	6,559	**	0	0	0	0
HCFC 22	@	28,614	47,681	42,492	31,728	25,829	18,862
Halon 1211, 1301 & 2402	7,026	6,115	0	0	0	0	0
Carbon tetrachloride	@	12,132	1,678#	**	**	**	0

- 1) Data does not include production, imports, EU sales and exports for feedstock uses.
- 2) EU sales and exports could include sales from stocks.
- 3) Data for methyl bromide is not included since it is considered to be company confidential information.

@ : No legal basis for data collection

* : EU sales, imports and exports include "essential uses"

** : Since less than three companies are involved, the figure is not published because of confidentiality reasons.

: 2004, 2005, 2006 and 2007 Carbon tetrachloride data include sales to Article 5 countries for basic domestic needs

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(Source: Commission of the European Union)

DEFINITIONS

EU PRODUCTION

Actual production in the EU, excluding all imports from outside the EU and all purchases from other EU based producers, but including authorised production under rationalisation and production to meet Basic Domestic Needs of Article 5 countries under the Montreal Protocol. This data excludes all production for use as an intermediate for chemical or plastic production (production for feedstock) and all used material recovered, recycled or reclaimed.^(1,2)

TOTAL IMPORTS

Imports for placing on the EU market (including licensed essential and critical uses), by the EU based producer companies from countries outside the EU. Data from Importers of ozone depleting substances, who are not involved in production, is also included. This data excludes imports for feedstock use.

EU SALES

Total sales of EU based producer companies within the EU, excluding sales to other EU based producer companies and sales within the EU between different branches of the same producer company, but including sales in the EU for licensed demand for essential uses. Any material used by a company for its own account within the EU is included.

TOTAL EXPORTS

Exports by the EU based producer companies to countries outside the EU (including exports to Article 5 and non-Article 5 countries under the Montreal Protocol, excluding exports for feedstock use).

- (1) The "EU" is the 27 member countries of the European Economic Community: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, United Kingdom, Malta, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia, Slovenia, Bulgaria and Romania. Following the unification of Germany, data from producer companies in the former German Democratic Republic is included from 1991-01-01. Data for Austria, Finland and Sweden is not included prior to 1995-01-01.
- (2) Data for the EU-10 Member States (Malta, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia and Slovenia) is not included prior to 1 May 2004.
- (3) Data for the 2 new Member States (Romania, Bulgaria) is not included prior to 1 May 2008.