

European aerosol production holds its own in 2015...

European aerosol production figures were recently released by the European Aerosol Federation (FEA).

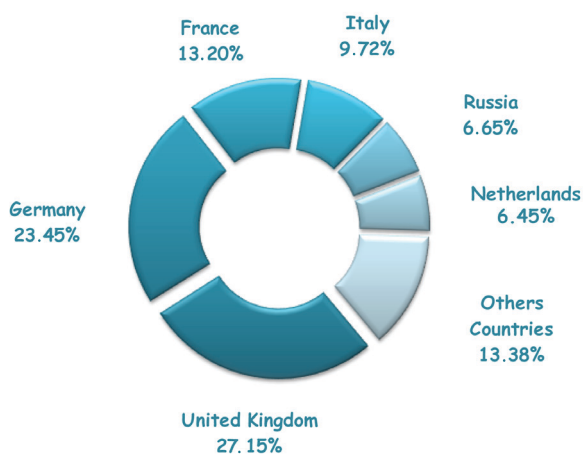
Aerosol units produced in Europe totaled 5.651 billion in 2015, virtually even with the 5.652 billion produced in 2014. Personal care products accounted for 55.76% of production, while Household Care accounted for 21.76%.

The UK led production with 27.15%, followed closely by Germany (23.45%), France (13.2%), Italy (9.72%), Russia (6.65%) and The Netherlands (6.45%). The remaining European countries surveyed accounted for 13.38%.

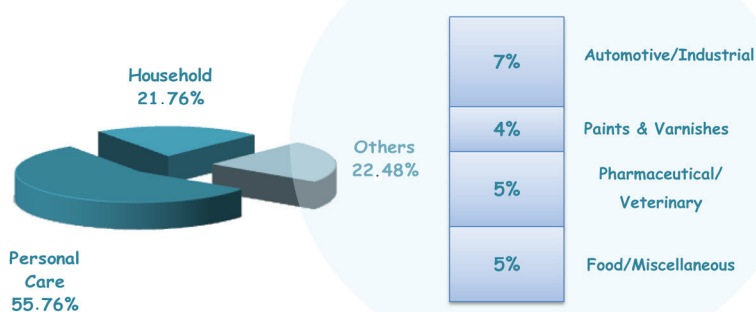
Steel cans accounted for almost 2.296 billion of European aerosol fillings, while aluminum accounted for almost 2.748 billion, for a total of almost 5.044 billion. According to the FEA, the 600 million gap between total aerosols filled and steel/aluminum cans filled is due to several countries not reporting on the types of metal cans used in production. **SPRAY** (continued on page 22)



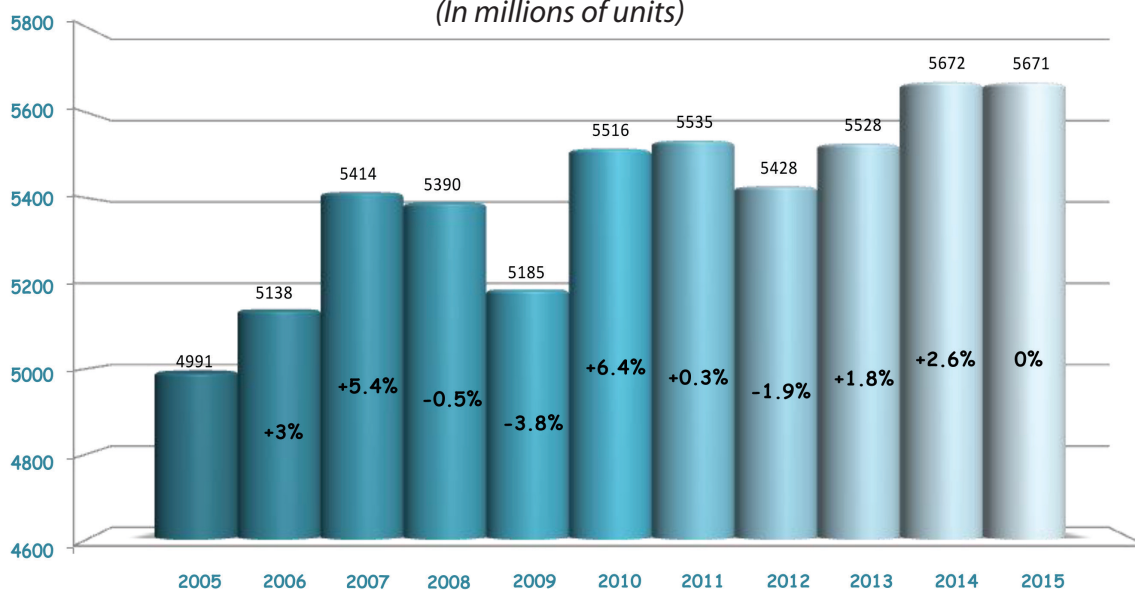
2015 Production Share



2015 Product Breakdown



European Production (In millions of units)



Source: European Aerosol Federation (FEA)



(continued
from page 20)

European Aerosol Production 2015

(In thousands of units)

All figures in '000 units																				
PERSONAL CARE																				
	Austria	Belgium & Lux	Czech Republic	Denmark*	Finland	France	Germany	Greece	Hungary	Italy*	Nether-lands	Poland	Portugal	Russia*	Spain	Sweden	Switzer-land	Turkey	United Kingdom	TOTAL
Deodorants/Antiperspirants	2650	N/P	17779	N/P	N/P	153000	458000	0	0	N/P	N/P	10460	48193	78021	75900	1050	N/P	31519	789954	
Hair Mousse	1139	N/P	361	N/P	N/P	19500	77000	90	0	N/P	N/P	814	2339	12220	10900	1470	N/P	1589	0	
Hairsprays	10219	N/P	3199	N/P	N/P	112500	266000	1400	96	N/P	N/P	5850	242	73045	25300	5580	N/P	4770	112767	
Shaving Mousse & Gels	1066	N/P	1208	N/P	N/P	34000	58000	90	415	N/P	N/P	3039	7296	3796	7700	490	N/P	2898	170076	
Others	0	N/P	1736	N/P	N/P	82000	41000	0	15	N/P	N/P	5368	4767	0	3300	3770	N/P	0	35316	
TOTAL	15074	3740	24283	20	0	401000	900000	1580	526	247301	16792	25531	62837	167082	123100	12360	12500	40776	1108113	3162615
HOUSEHOLD																				
Insecticides & Plant Protection Products	795	N/P	2101	N/P	485	20900	5000	4300	1328	N/P	46186	977	1604	56046	39500	260	N/P	24178	11187	
Textile/Fabric Care Products	311	N/P	300	N/P	34	3200	0	0	86	N/P	N/P	800	0	8822	0	1380	N/P	100	3857	
Air Fresheners	1307	N/P	407	N/P	0	43300	63000	500	283	N/P	144637	38502	140	92000	39800	140	N/P	5160	179795	
Furniture/Waxes & Polishes	199	N/P	117	N/P	0	1700	1000	0	22	N/P	N/P	5896	417	942	0	150	N/P	117	22764	
Oven Cleaners	101	N/P	624	N/P	144	3300	5000	0	2	N/P	N/P	0	0	1613	0	130	N/P	23	2662	
Bathroom & Kitchen Cleaning Mousse	206	N/P	52	N/P	0	2000	2000	0	0	N/P	N/P	0	0	58	0	280	N/P	102	13524	
Shoe/Leather Care Products	104	N/P	5486	N/P	0	400	14000	0	7	N/P	N/P	1092	6749	1638	0	260	N/P	363	3438	
Others	0	N/P	104	N/P	0	7700	12000	0	0	N/P	51929	2484	537	26475	17900	0	N/P	72	40208	
TOTAL	3023	19744	9191	185	663	82500	102000	4800	1728	89216	242752	49751	9447	187594	97200	2600	24500	30115	277435	1234444
OTHERS																				
AUTOMOTIVE PRODUCTS (excluding paints)	1075	N/P	1673	N/P	118	7900	57000	300	1596	N/P	21049	3093	107	1142	2700	900	N/P	0	45534	
PAINTS & VARNISHES (including automobile use)	4537	N/P	75	N/P	107	12000	84000	3500	833	N/P	33995	76	1	0	16500	1120	N/P	0	26342	
INDUSTRIAL & TECHNICAL PRODUCTS	1167	N/P	843	N/P	856	53200	65000	0	56	N/P	39757	0	66	8727	5500	820	N/P	0	35329	
PHARMACEUTICAL & VETERINARY PRODUCTS	149	N/P	1298	N/P	0	151000	39000	100	5156	N/P	5868	225	0	0	0	0	N/P	0	24414	
FOOD PRODUCTS	0	N/P	31	N/P	420	28800	58000	0	0	N/P	0	0	0	0	0	530	N/P	0	300	
MISCELLANEOUS	0	N/P	7807	N/P	0	12600	25000	400	0	N/P	5422	0	0	12606	40600	150	N/P	0	22342	
TOTAL	6928	73578	11727	4405	1501	265500	328000	4300	7641	214904	106091	3394	174	22475	65300	3520	900	0	154261	1274599
GRAND TOTAL 2015																				
Total 2014	25025	97062	45201	4610	2164	749000	1330000	10680	9895	551421	365635	78676	72458	377151	285600	18480	37900	70891	1539809	5671658
Change over 2014 in %	0.87	-2.84	-7.69	0.00	-16.51	6.44	-4.32	-5.32	7.34	0.00	1.40	-33.41	20.22	0.00	3.54	-2.79	0.00	5.05	2.00	-0.01

* No data available for 2015

Source: European Aerosol Federation (FEA)