



European Aerosol Production 2011

EUROPEAN AEROSOL FEDERATION

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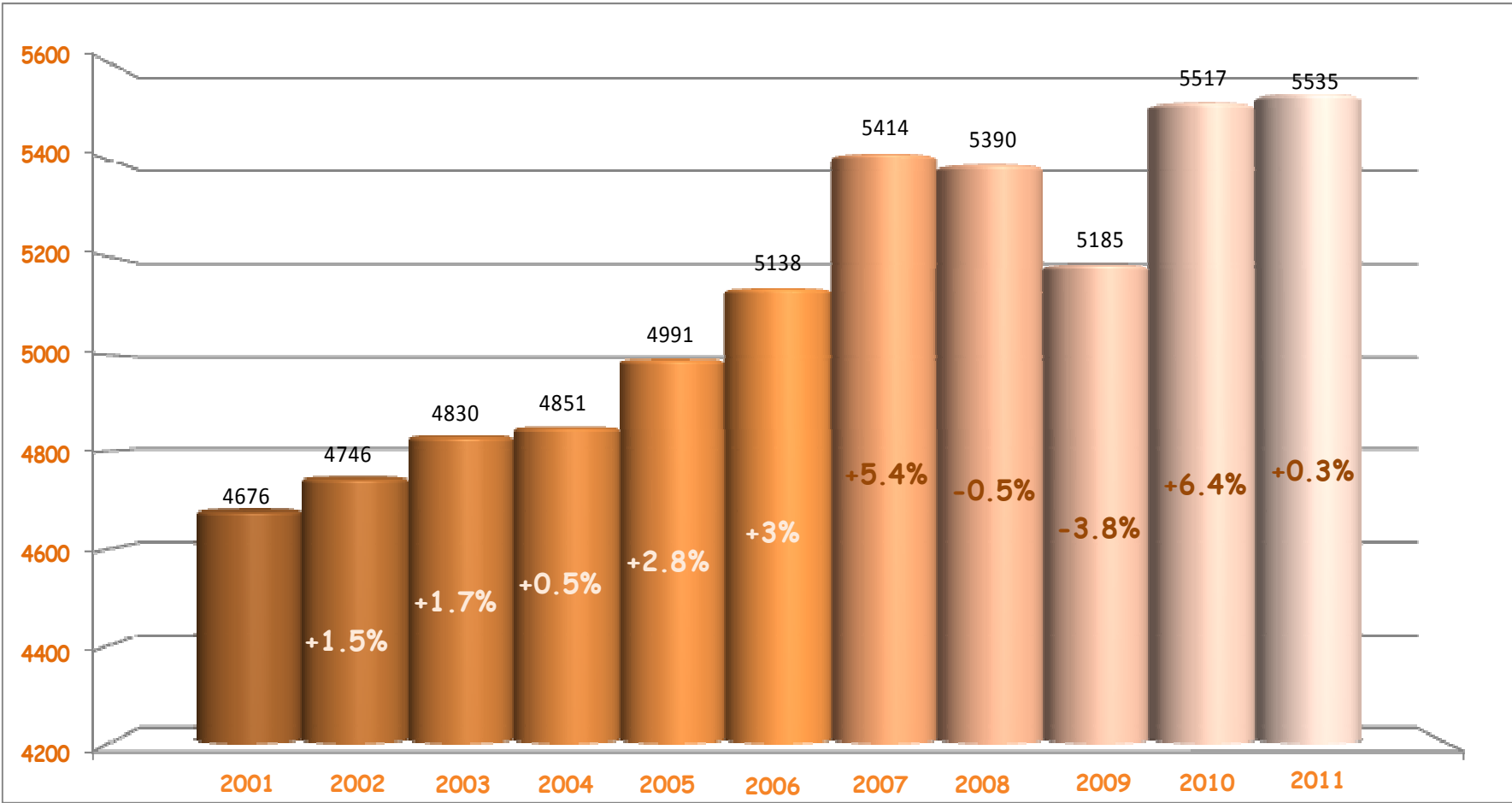
info@aerosol.org - www.aerosol.org

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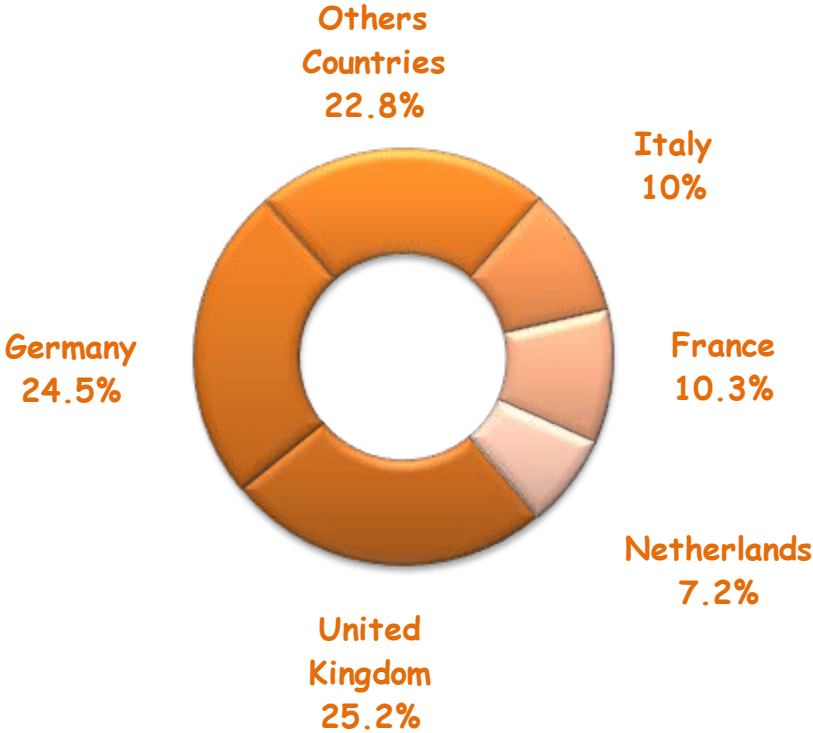
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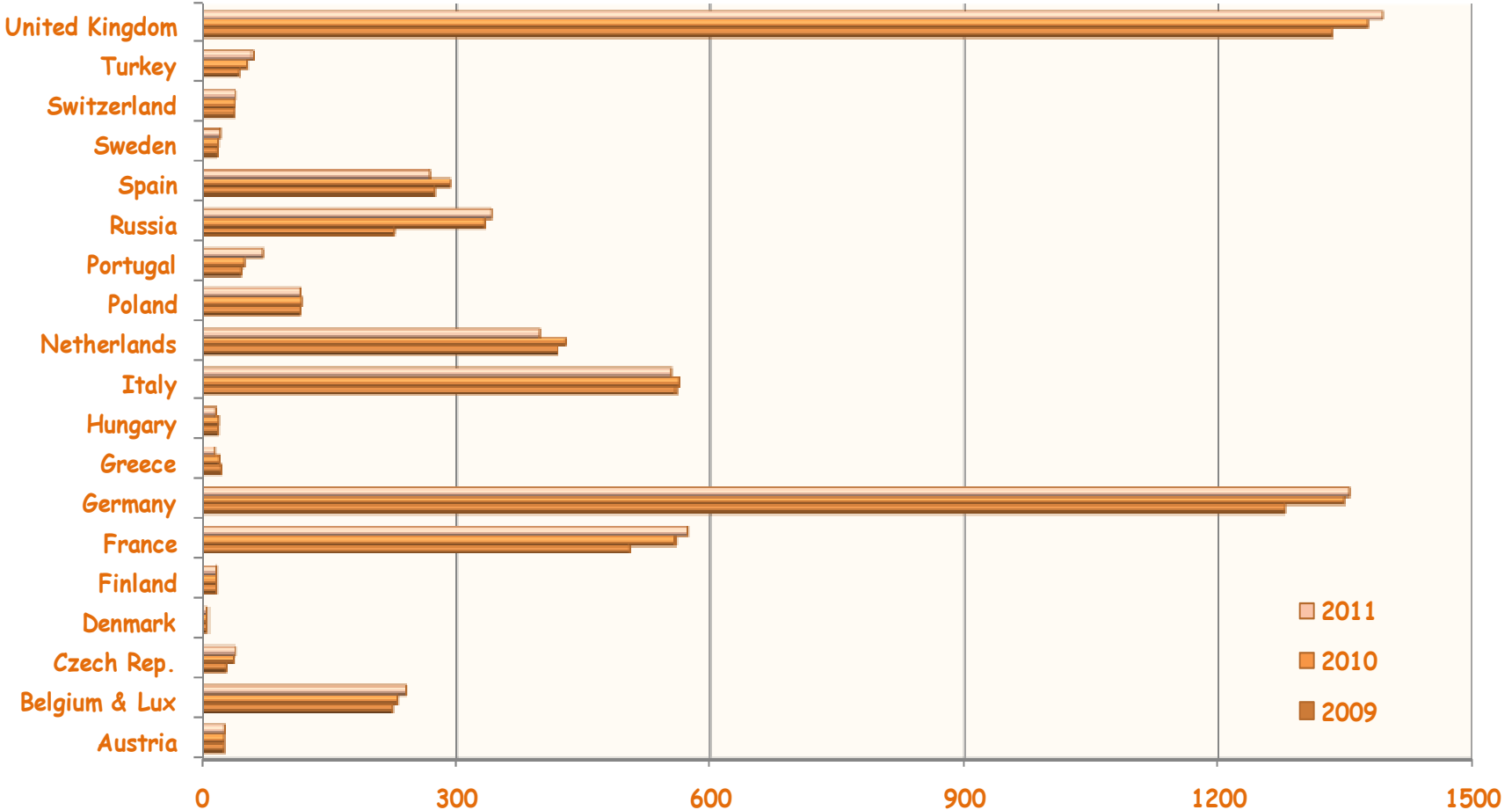
European Production Evolution - in '000 000 units



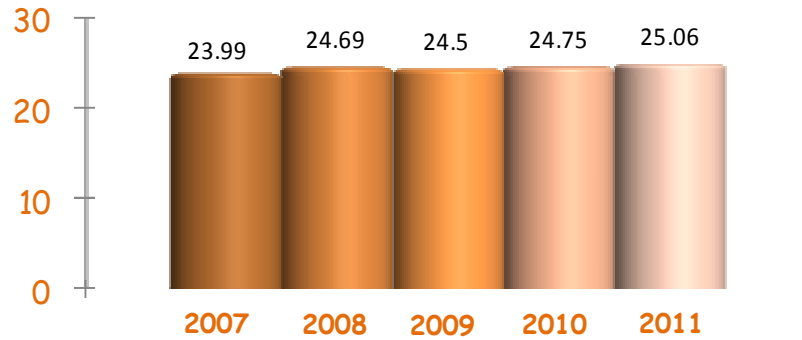
2011 Major Production Share



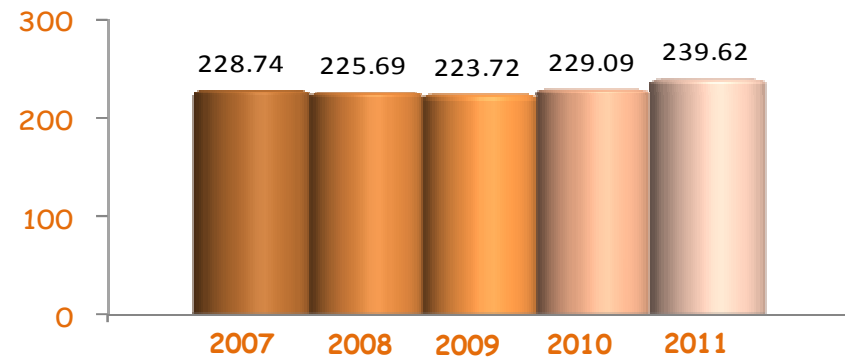
Evolution by Country - in '000 000 units



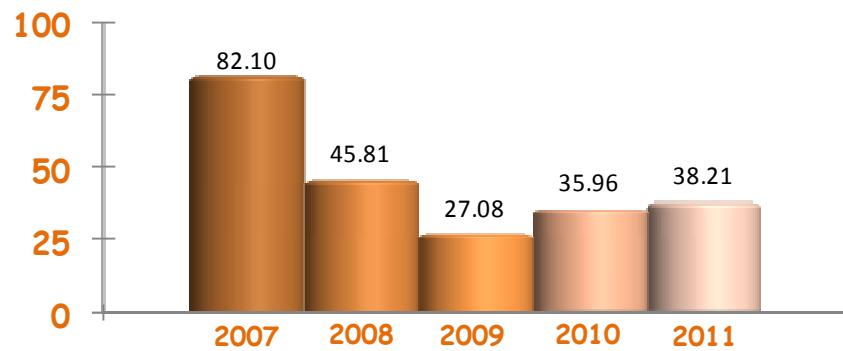
Country Evolution - in '000 000 units



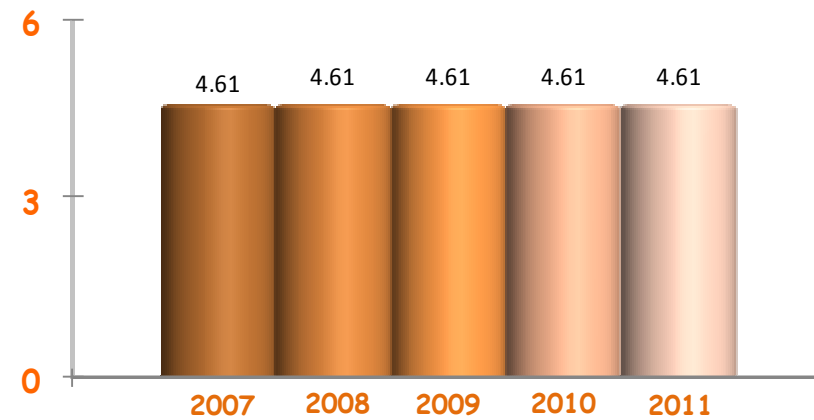
Austria



Belgium & Luxembourg



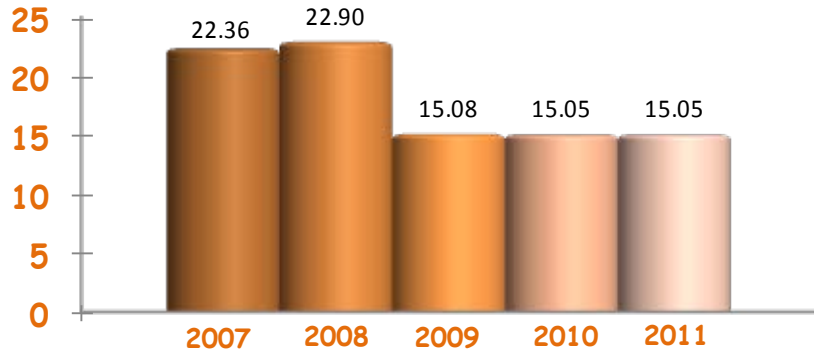
Czech Republic



* No data available in 2011

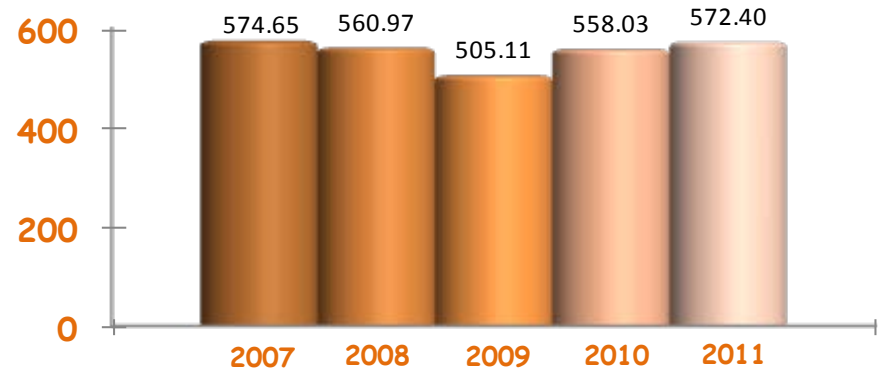
Denmark

Country Evolution - in '000 000 units

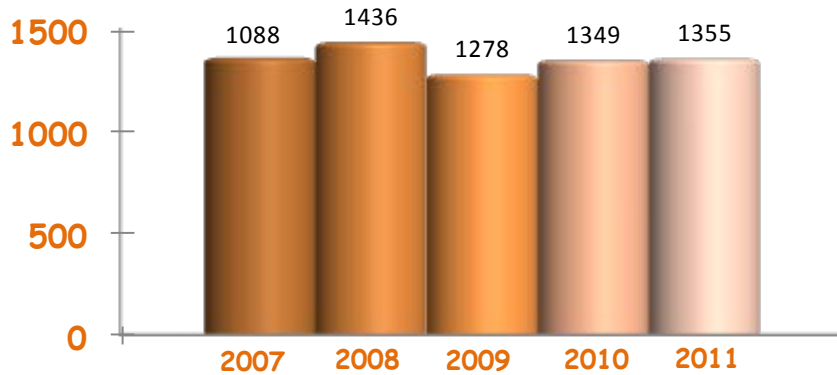


* No data available in 2011

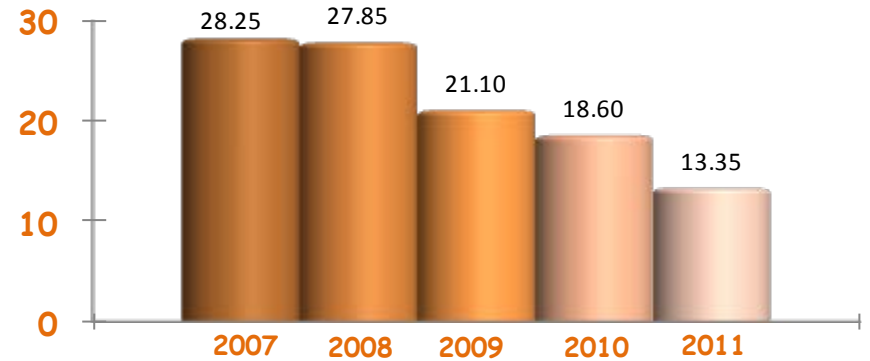
Finland



France

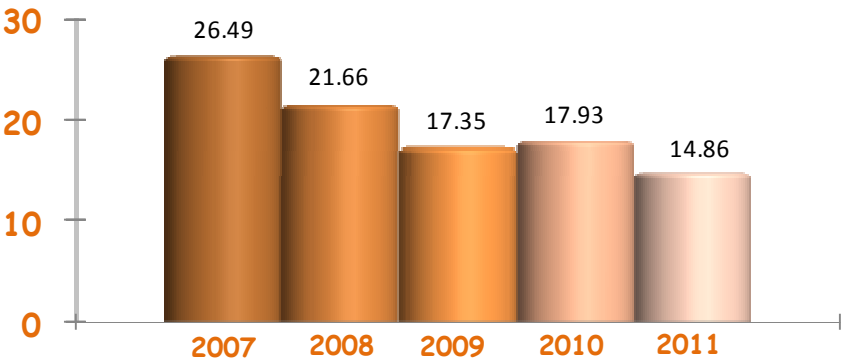


Germany

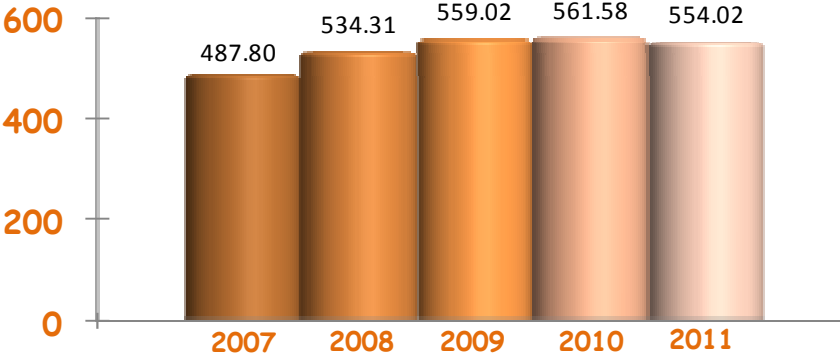


Greece

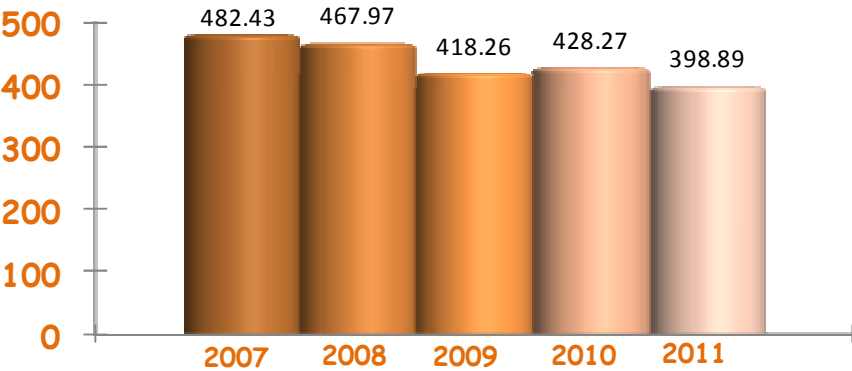
Country Evolution - in '000 000 units



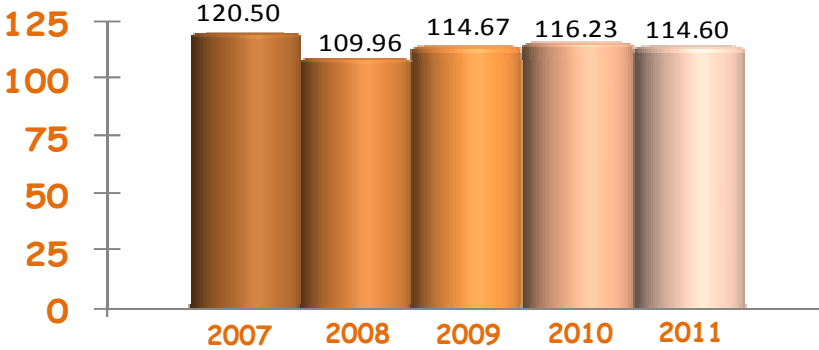
Hungary



Italy

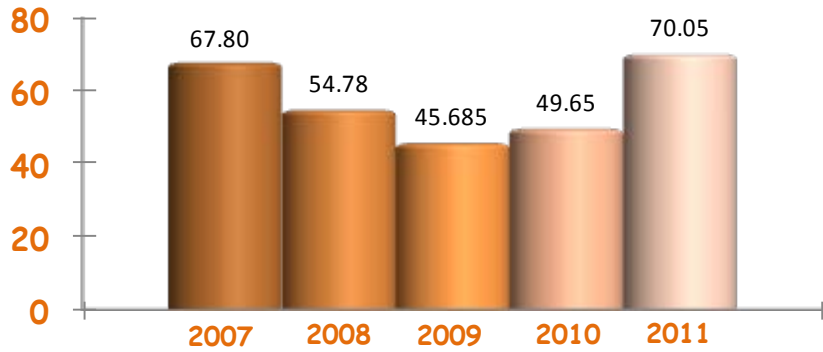


Netherlands

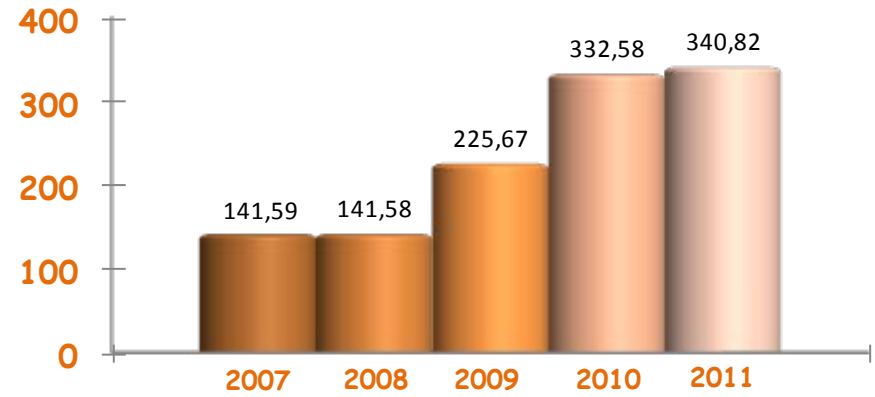


Poland

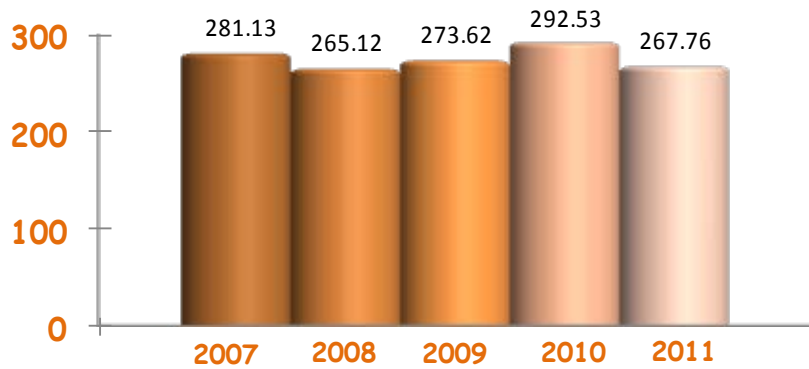
Country Evolution - in '000 000 units



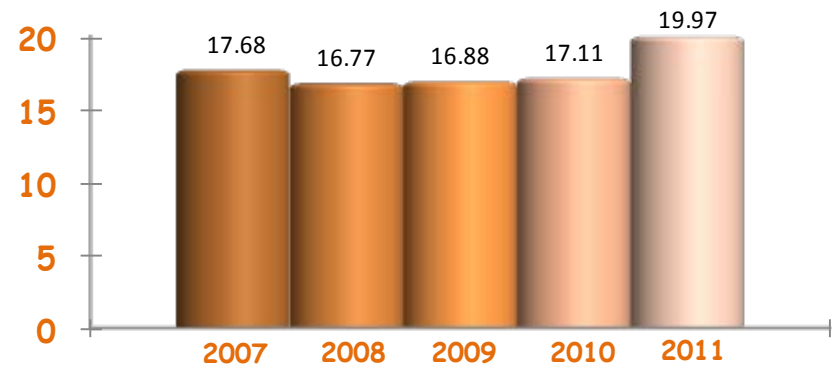
Portugal



Russia

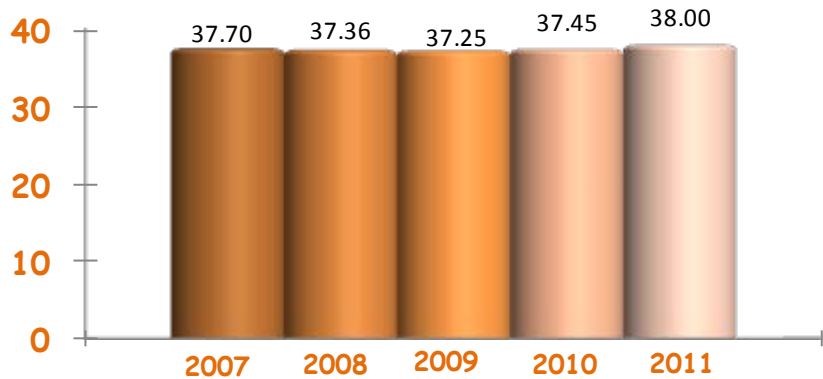


Spain

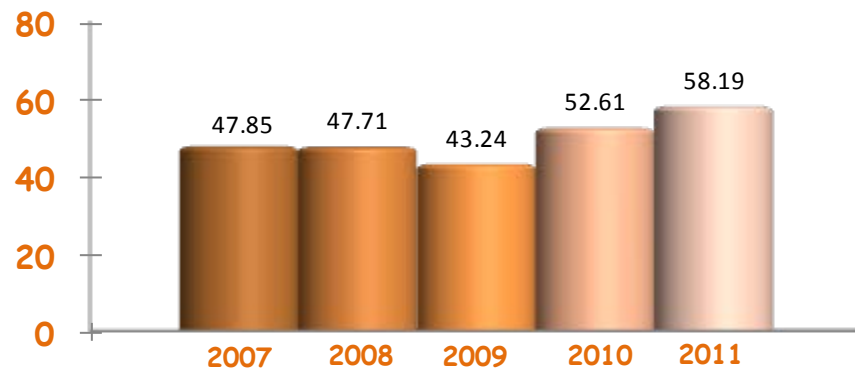


Sweden

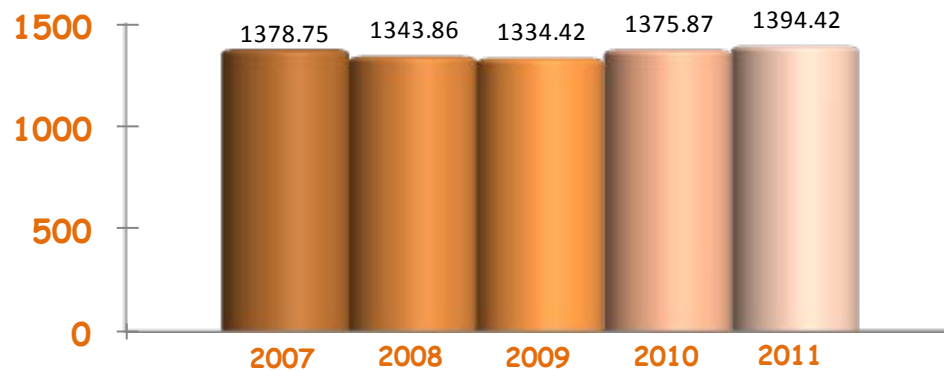
Country Evolution - in '000 000 units



Switzerland

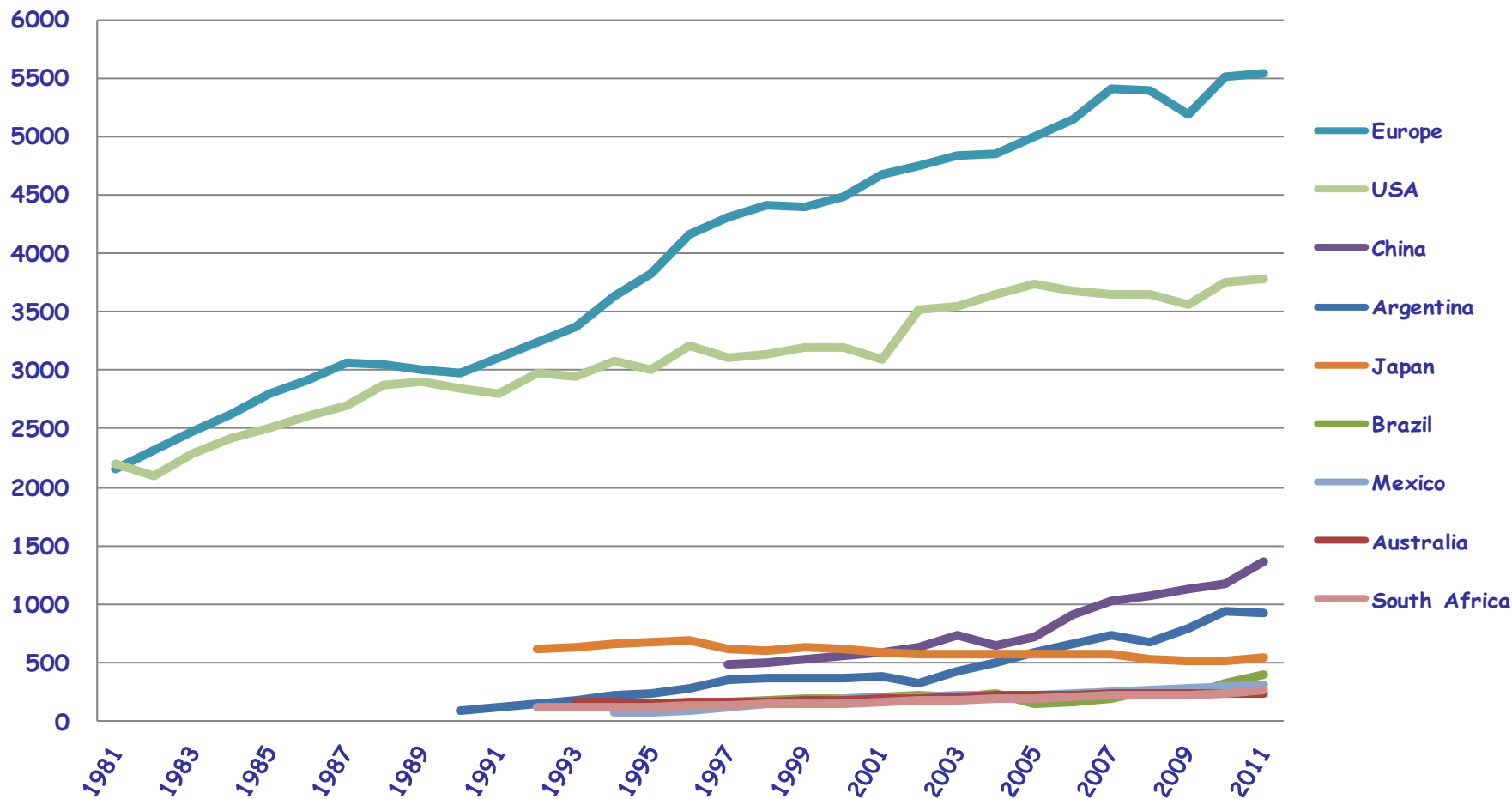


Turkey

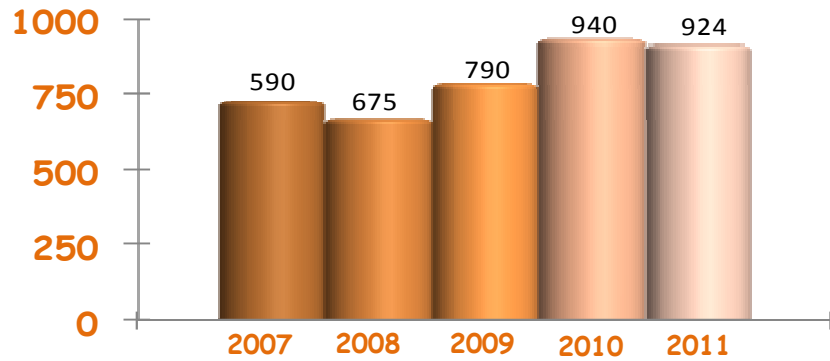


United Kingdom

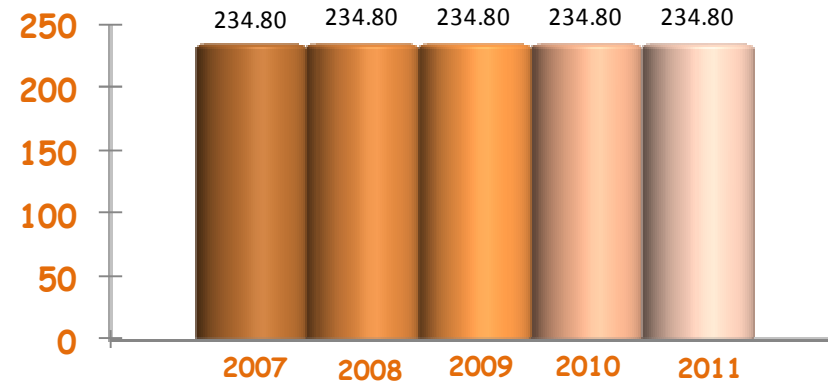
Worldwide Production Evolution - in '000 000 units



Country Evolution - in '000 000 units

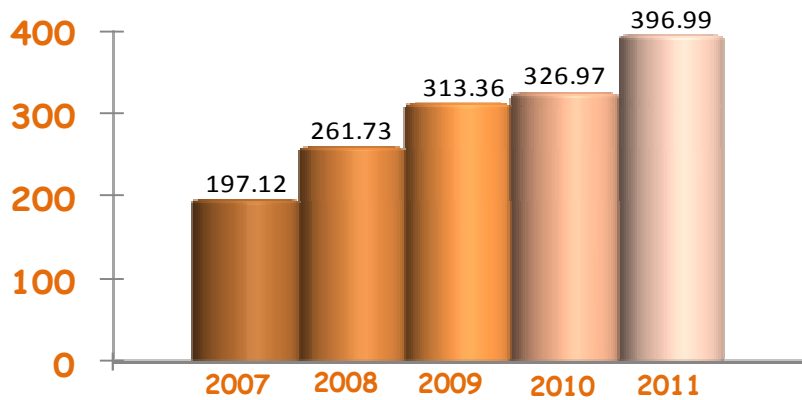


Argentina

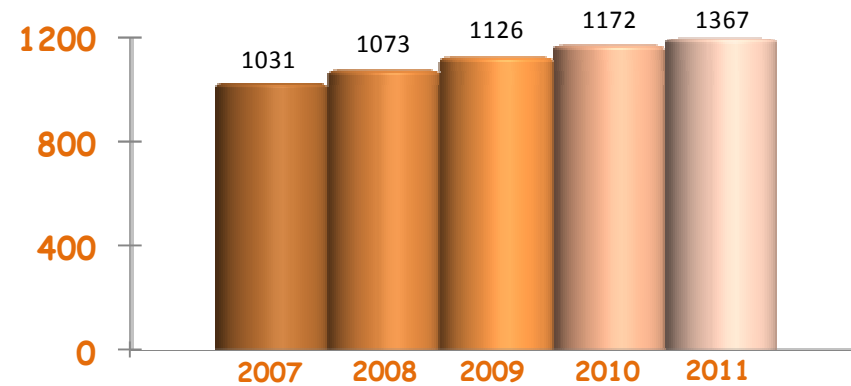


* Data not available in 2011

Australia



Brazil



China

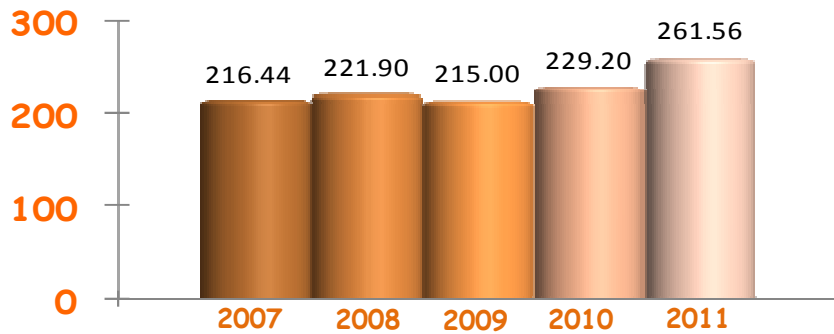
Country Evolution - in '000 000 units



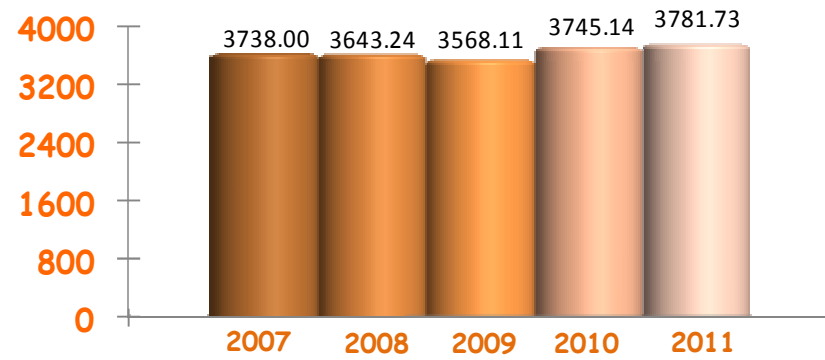
Japan



Mexico



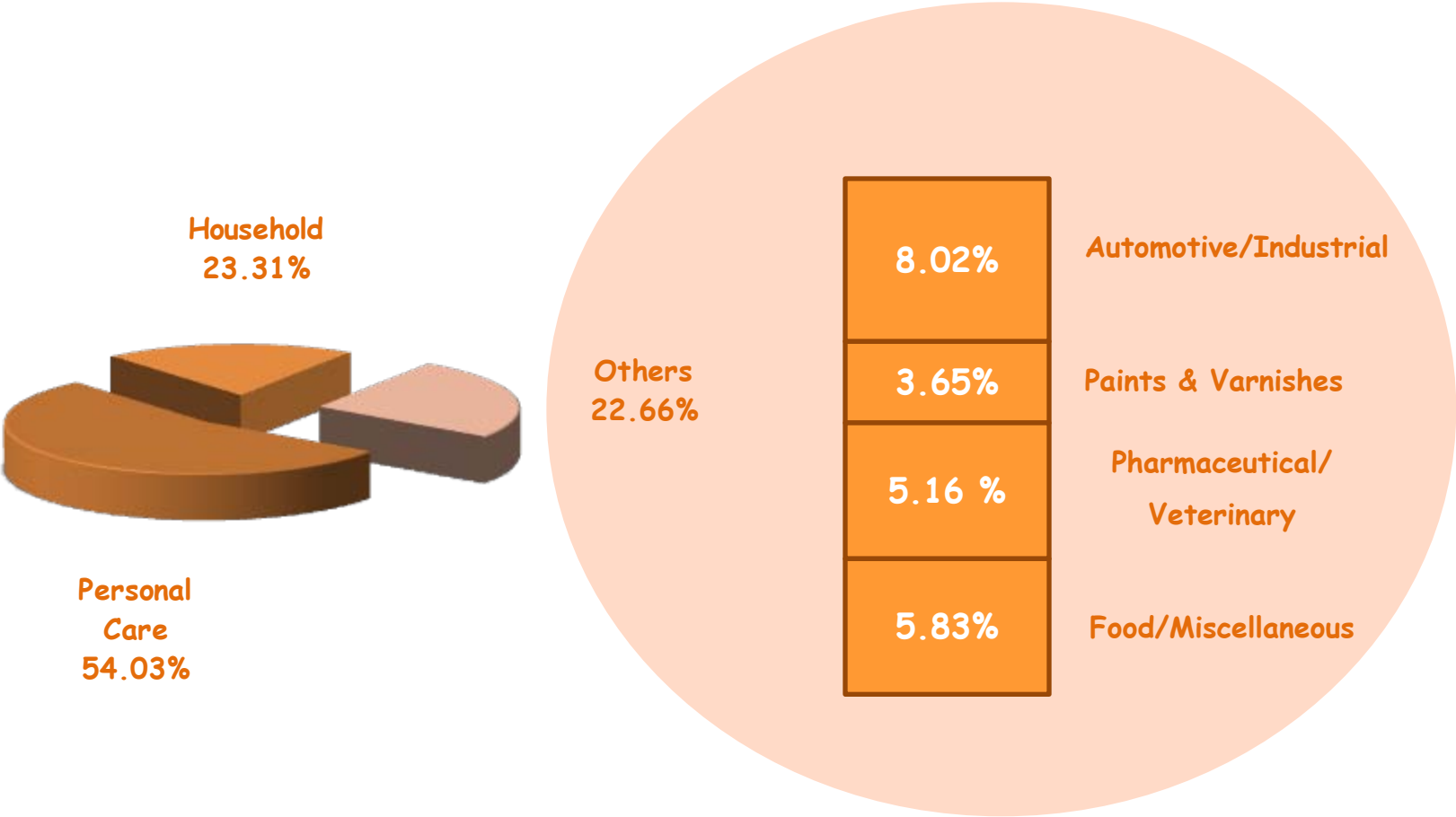
South Africa



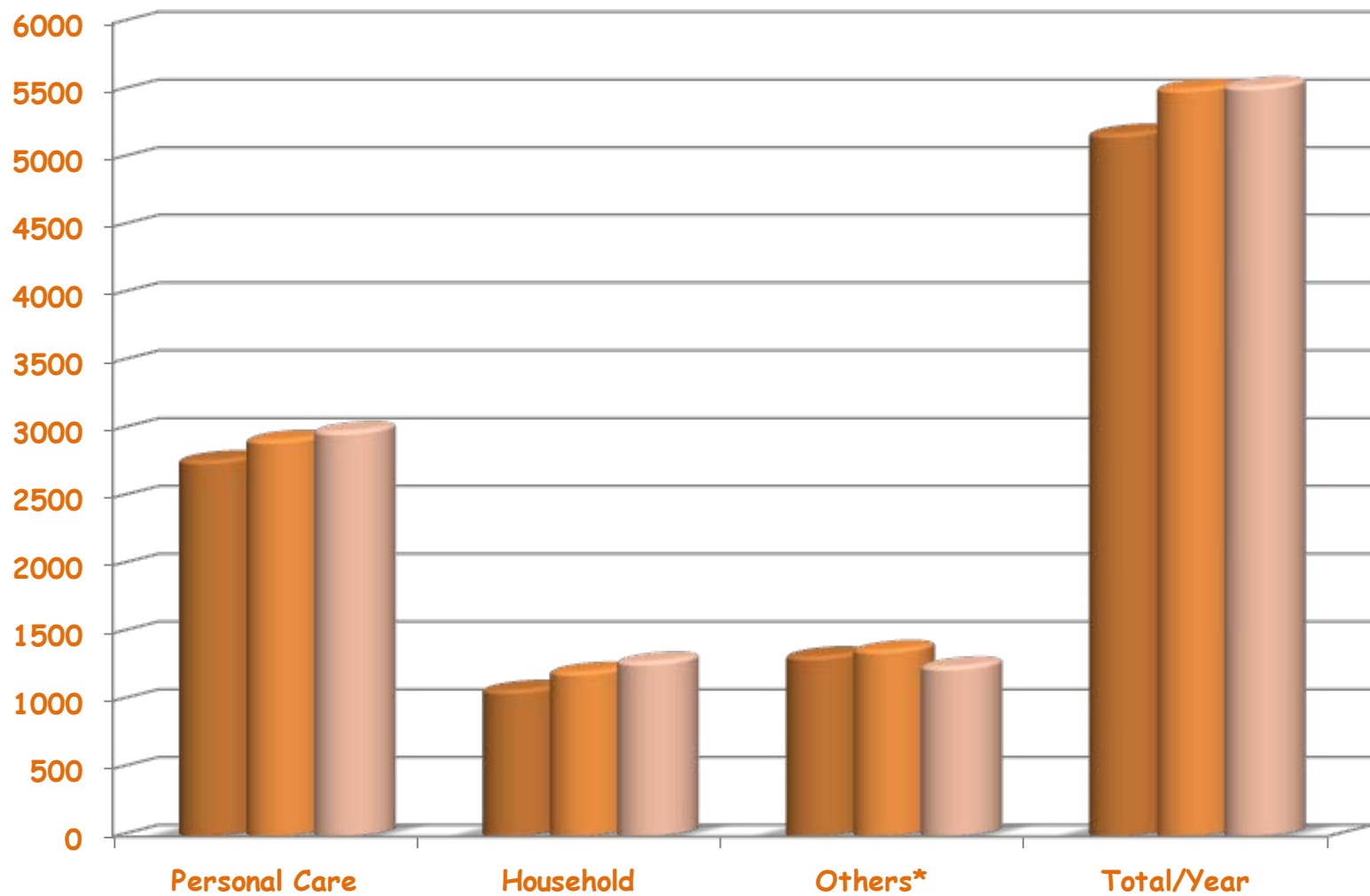
* Complete report 2010 available from CSPA

USA *

2011 Products Breakdown



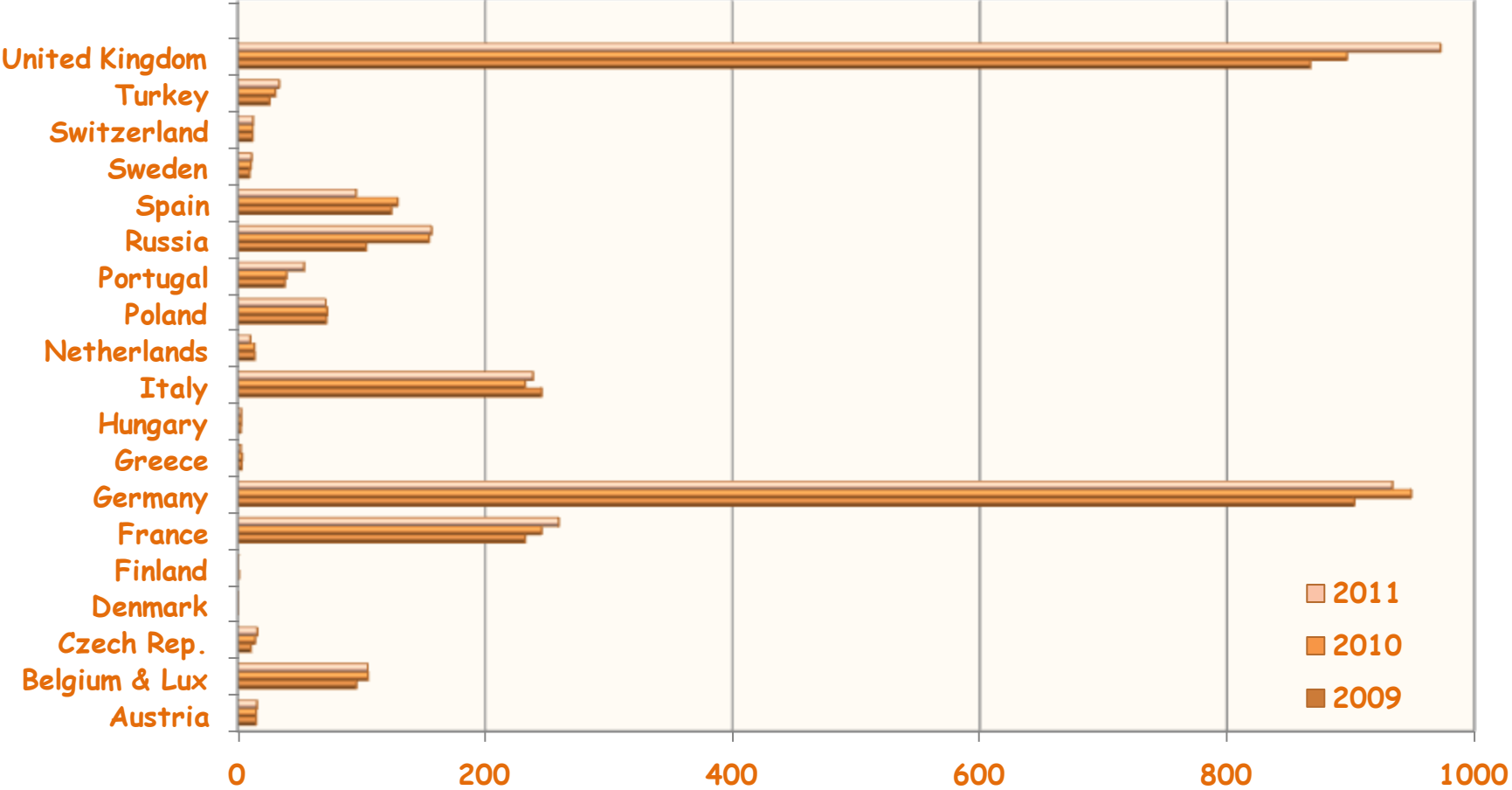
Product Category Evolution - in '000 000 units



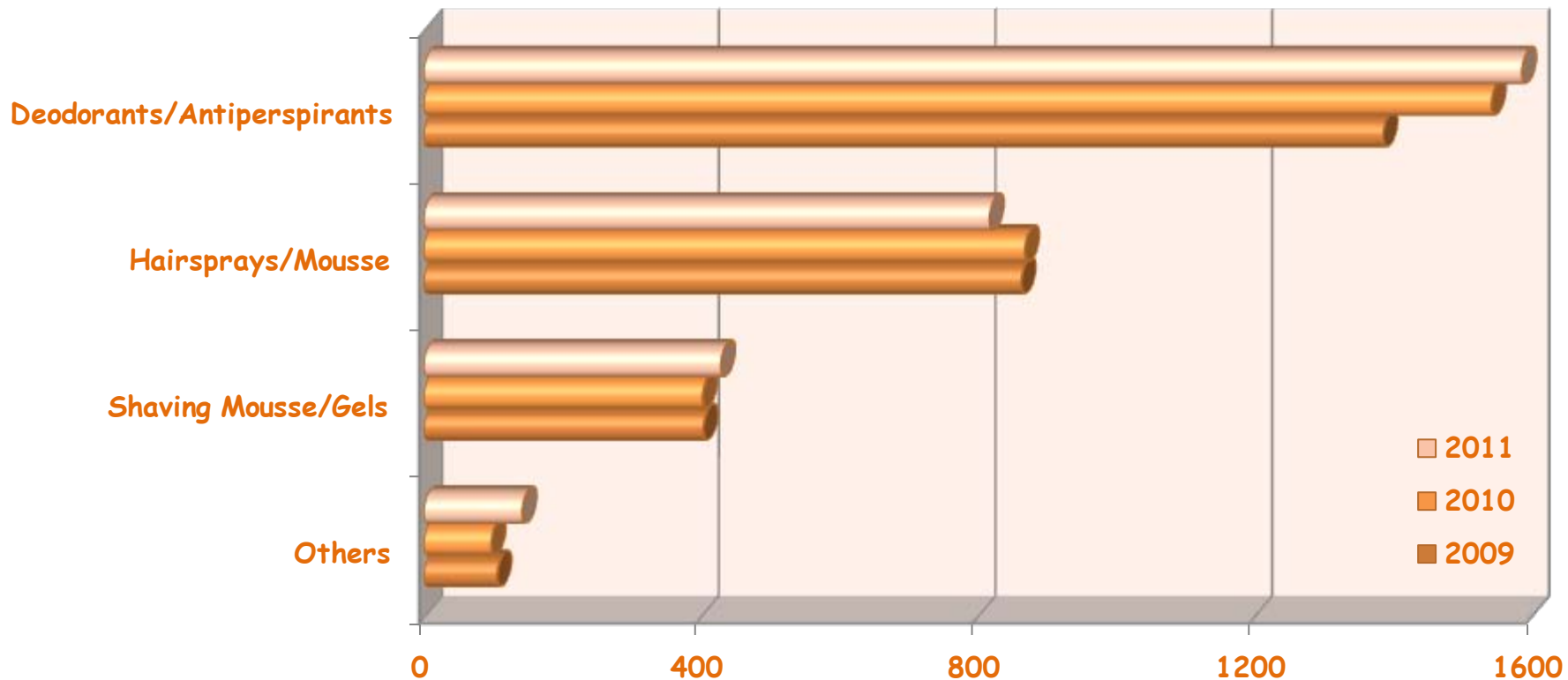
* (Automotive, Industrial, Paints & Varnishes, Pharmaceutical & Veterinary, Food & Miscellaneous)

■ 2009 ■ 2010 ■ 2011

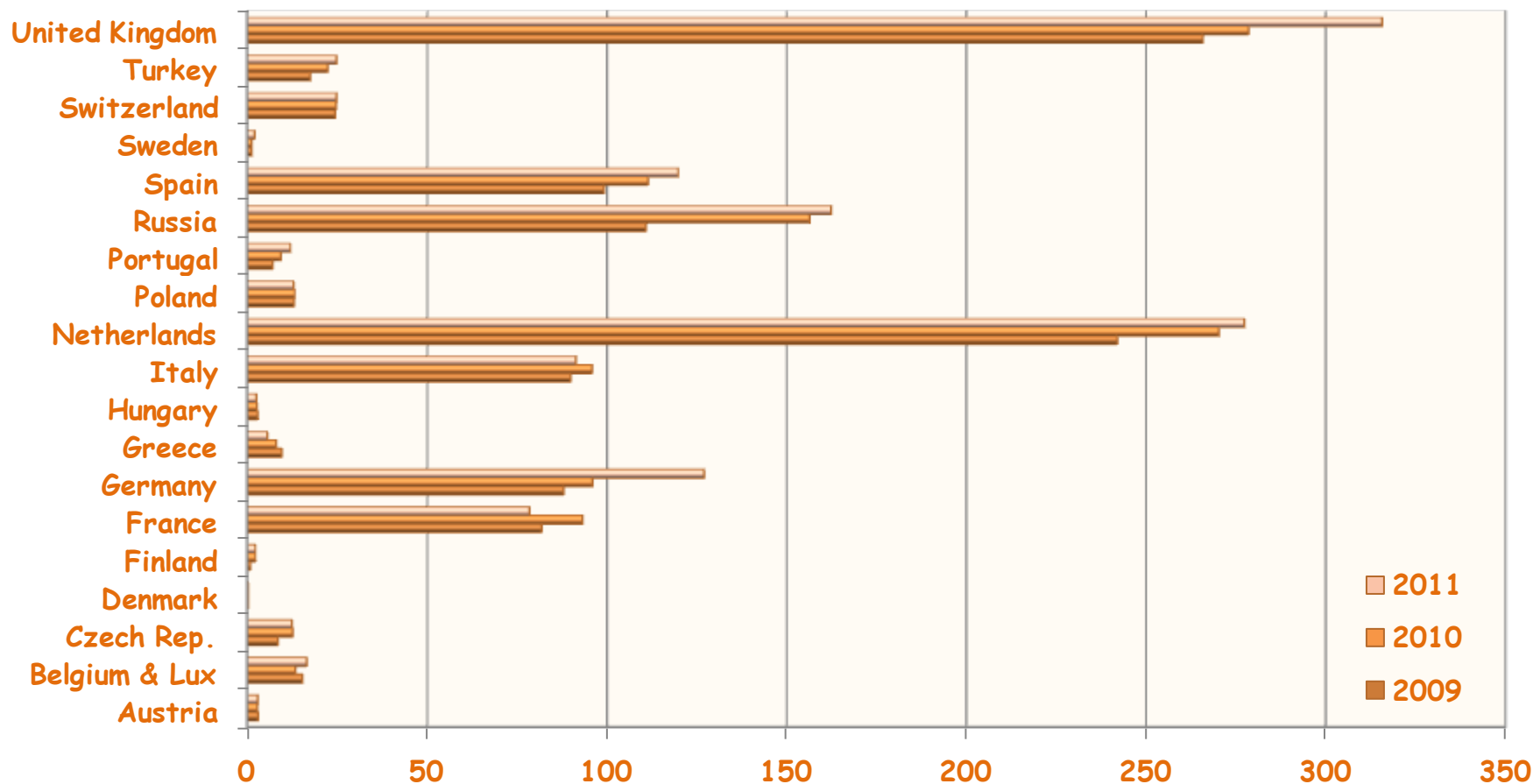
Personal Care Products Evolution - in '000 000 units



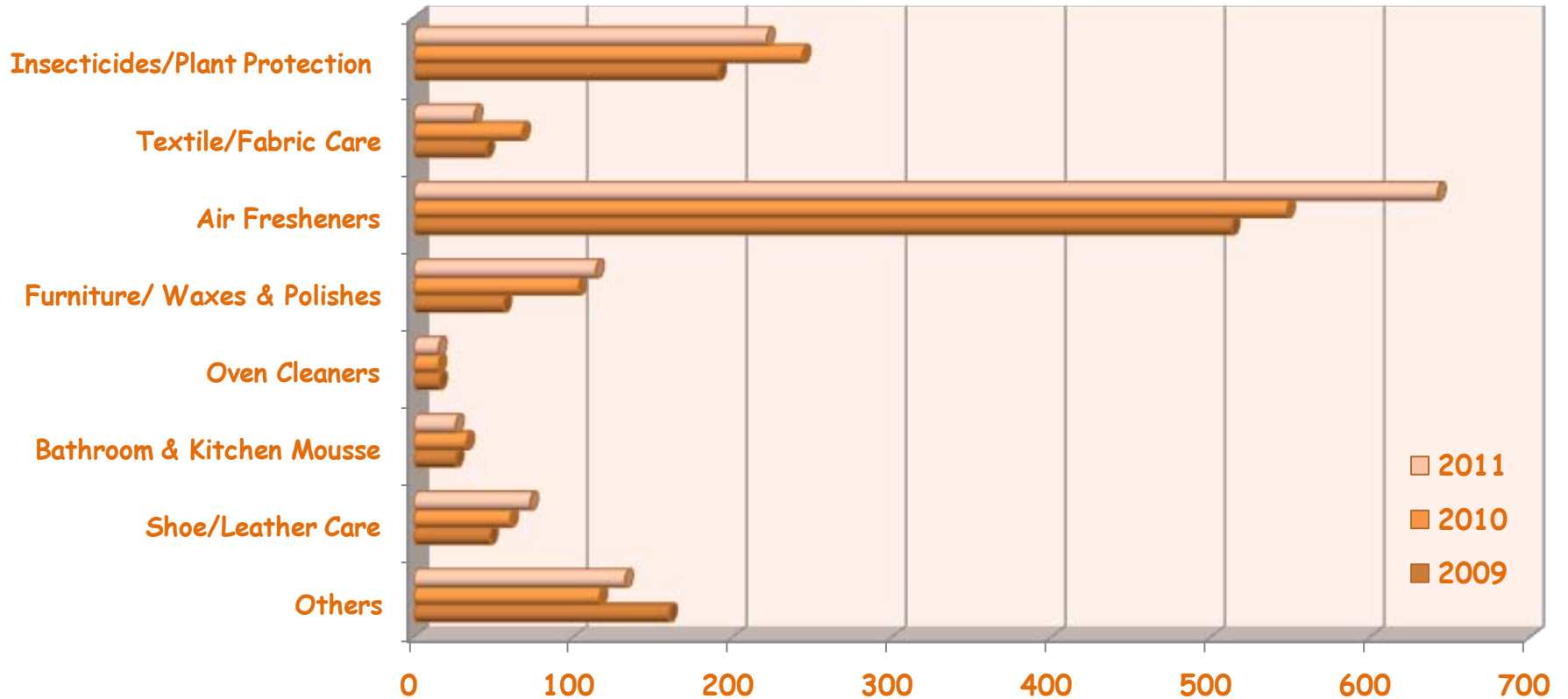
Personal Care Products Production Share - in '000 000 units



Household Products Evolution - in '000 000 units

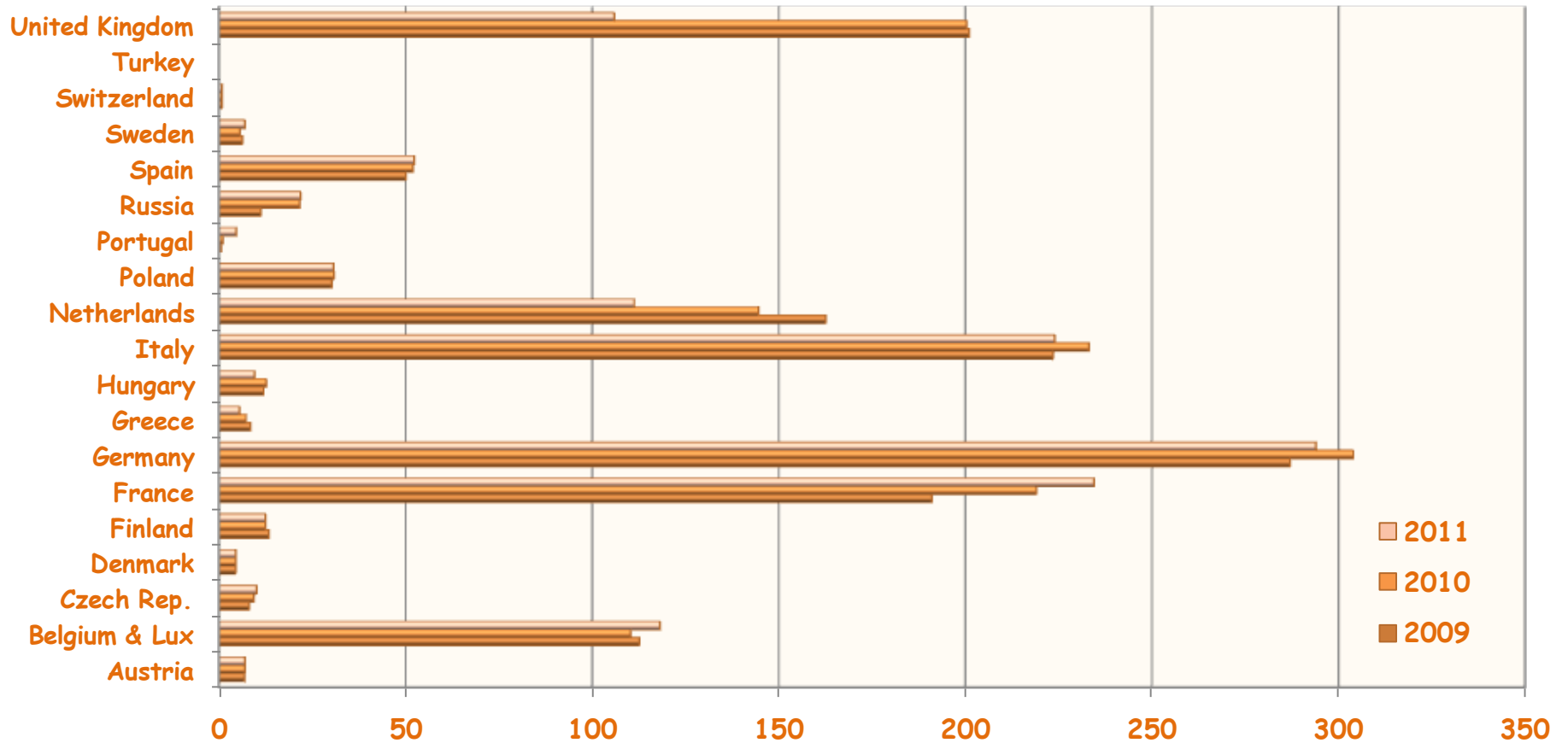


Household Products Production Share - in '000 000 units

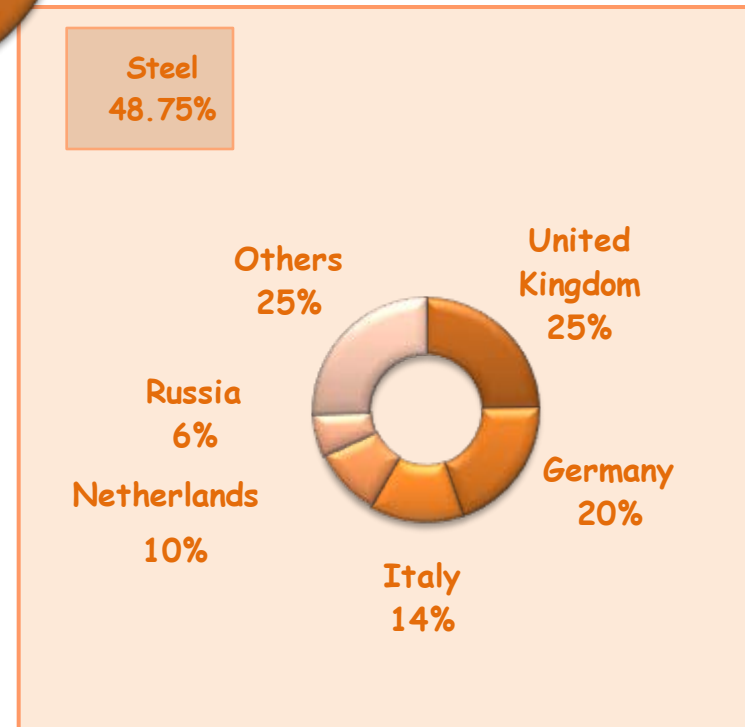
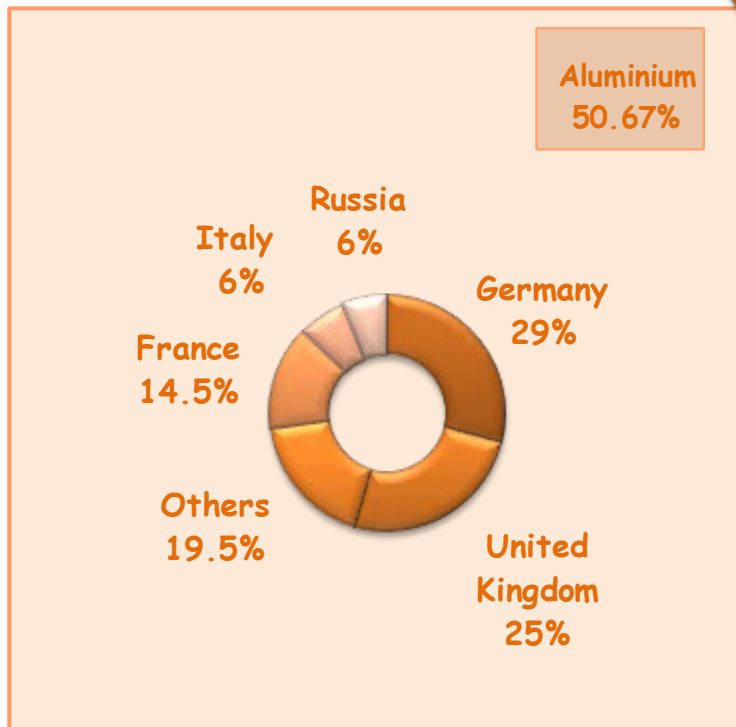
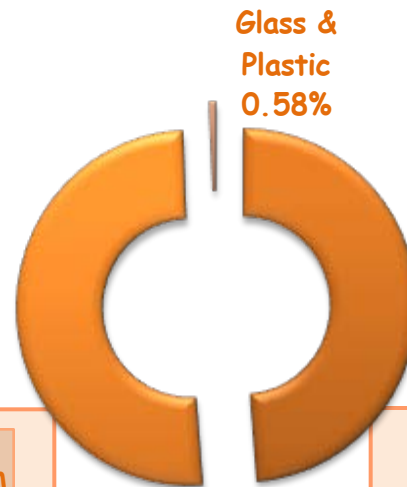


Other Products Evolution - in '000 000 units

(Automotive, Industrial, Paints & Varnishes, Pharmaceutical & Veterinary, Food & Miscellaneous)



2011 Can Material Breakdown - Can Material Share



European Aerosol Production 2011 - in '000 units

<i>All figures in '000 units</i>	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
PERSONAL CARE																				
Deodorants/Antiperspirants	2400	N/A	10125	0	N/A	134000	432000	0	1109	111927	6449	51100	44129	67092	52060	1855	N/A	25888	647637	1587771
Hair Mousse	1120	N/A	350	0	N/A	5000	89000	100	143	12092	1016	3500	1000	13120	10104	1339	N/A	1305	0	139189
Hairsprays	10700	N/A	2507	0	N/A	49400	286000	2200	823	40430	2833	6800	0	74350	23288	6166	N/A	3918	89790	599205
Shaving Mousse & Gels	1090	N/A	388	0	N/A	13000	101000	50	813	68526	0	6800	8302	2050	6883	0	N/A	2316	199598	410816
Others	0	N/A	2456	20	N/A	58000	26000	0	0	5743	0	2900	145	N/A	3353	1773	N/A	0	35757	136147
TOTAL	15310	105011	15826	20	450	259400	934000	2350	2888	238718	10298	71100	53576	156612	95688	11133	12400	33427	972782	2990989
HOUSEHOLD																				
Insecticides & Plant Protection Products	770	N/A	2073	100	N/A	14000	7000	5000	1912	23683	38357	3600	1368	50020	39064	124	N/A	20050	10284	217405
Textile/Fabric Care Products	300	N/A	42	0	N/A	4000	8000	0	101	7642	7690	0	0	8985	933	56	N/A	83	0	37832
Air Fresheners	1210	N/A	656	75	N/A	42200	52000	500	287	33622	179609	6100	0	75338	61882	1	N/A	4083	182368	639931
Furniture/Waxes & Polishes	200	N/A	101	0	N/A	7000	2000	0	29	8507	46479	3100	861	728	14560	0	N/A	95	30067	113727
Oven Cleaners	100	N/A	41	10	N/A	2100	4000	0	2	2171	4195	0	36	1278	595	481	N/A	19	360	15388
Bathroom & Kitchen Cleaning Mousse	200	N/A	164	0	N/A	3300	9000	0	1	4073	699	0	0	0	0	0	N/A	84	8544	26065
Shoe/Leather Care Products	100	N/A	9154	0	N/A	3200	42000	0	15	734	315	0	9542	1393	2363	1271	N/A	299	2084	72470
Others	0	N/A	108	0	N/A	2700	3000	0	93	10913	0	0	106	24637	411	12	N/A	59	81994	124033
TOTAL	2880	16447	12339	185	2170	78500	127000	5500	2440	91345	277344	12800	11913	162379	119808	1945	24800	24772	315701	1290268
OTHERS																				
AUTOMOTIVE PRODUCTS (excluding paints)	1050	N/A	1060	110	386	12000	23000	500	1462	21896	34712	5700	1350	1138	2731	958	N/A	0	42332	150385
PAINTS & VARNISHES (including automobile use)	4500	N/A	125	50	1511	10000	71000	4500	608	40112	31755	8500	0	N/A	13866	860	N/A	0	14043	201430
INDUSTRIAL & TECHNICAL PRODUCTS	1180	N/A	6939	1245	9930	38000	72000	0	669	26851	35434	16500	0	8614	3258	2144	N/A	0	13535	236299
PHARMACEUTICAL & VETERINARY PRODUCTS	140	N/A	1927	0	177	145500	38000	100	6700	44952	4586	0	0	N/A	17955	2147	N/A	0	23734	285918
FOOD PRODUCTS	0	N/A	0	0	0	28000	61000	0	0	71719	0	0	3216	N/A	255	783	N/A	0	365	165338
MISCELLANEOUS	0	N/A	0	3000	429	1000	29000	400	95	18431	4762	0	0	12079	14208	0	N/A	0	11930	95334
TOTAL	6870	118170	10051	4405	12433	234500	294000	5500	9534	223961	111249	30700	4566	21831	52273	6892	800	0	105939	1253674
GRAND TOTAL 2011	25060	239628	38216	4610	15053	572400	1355000	13350	14862	554024	398891	114600	70055	340822	267769	19970	38000	58199	1394422	5534931
Total 2010	24750	229099	35969	4610	15053	558030	1349000	18600	17932	561583	428277	116230	49650	332589	292537	17113	37450	52611	1375875	5516958
<i>Change over 2010 in %</i>	<i>1,25</i>	<i>4,60</i>	<i>6,25</i>	<i>0,00</i>	<i>0,00</i>	<i>2,58</i>	<i>0,44</i>	<i>-28,23</i>	<i>-17,12</i>	<i>-1,35</i>	<i>-6,86</i>	<i>-1,40</i>	<i>41,10</i>	<i>2,48</i>	<i>-8,47</i>	<i>16,69</i>	<i>1,47</i>	<i>10,62</i>	<i>1,35</i>	<i>0,33</i>

* No data available for 2011

Cans used in Production 2011 - in '000 units

All figures in '000 units	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
Steel cans																				
PERSONAL CARE	N/A	9342	N/A	N/A	N/A	17400	222000	2250	1775	113693	N/A	35100	12268	48232	N/A	N/A	N/A	14452	631388	
HOUSEHOLD	N/A	15652	N/A	N/A	N/A	69500	76000	5500	2177	89590	N/A	11500	11372	110284	N/A	N/A	N/A	24772	7232	
OTHERS	N/A	109797	N/A	N/A	N/A	67100	240000	5200	2253	165612	N/A	14200	1350	12117	N/A	N/A	N/A	0	26491	
TOTAL Steel Cans	17542	134791	19108	310	12801	154000	538000	12950	6205	368895	266741	60800	24990	170633	167918	9985	28500	39224	665111	2698504
Aluminium cans																				
PERSONAL CARE	N/A	95668	N/A	N/A	N/A	242000	712000	100	1113	125025	N/A	36000	41308	108380	N/A	N/A	N/A	18975	323774	
HOUSEHOLD	N/A	796	N/A	N/A	N/A	9000	51000	0	263	1755	N/A	1300	541	52095	N/A	N/A	N/A	0	308469	
OTHERS	N/A	8373	N/A	N/A	N/A	157300	54000	300	7281	58349	N/A	16500	0	9714	N/A	N/A	N/A	0	79448	
TOTAL Aluminium Cans	7518	104837	19108	4300	2252	408300	817000	400	8657	185129	131287	53800	41849	170189	99851	9985	9500	18975	711691	2804628
Glass cans																				
PERSONAL CARE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
HOUSEHOLD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
OTHERS	0	0	0	0	0	10100	0	0	0	0	0	0	0	0	0	0	0	10020	0	
TOTAL Glass Cans	0	0	0	0	0	10100	0	0	0	0	863	0	0	0	0	0	0	10020	0	20983
Plastic cans																				
PERSONAL CARE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7600	0
HOUSEHOLD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	3216	0	0	0	0	0	0	
TOTAL Plastic Cans	0	0	0	0	0	0	0	0	0	0	0	0	3216	0	0	0	0	7600	0	10816

* No data available for 2011