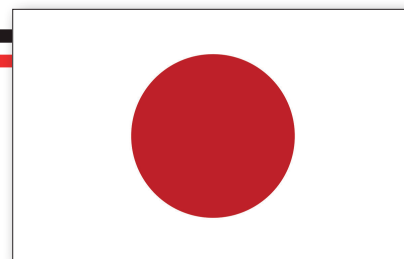


# Japanese Aerosol Production

Categories see fluctuation during pandemic...



According to the Aerosol Industry Association of Japan (AIAJ) and Aerosol Industry Newspaper Co., Ltd., the estimated number of units filled in Japan in 2020 (January to December) was 505.34 million, a decrease of almost 4.2% from 2019, which saw 527.314 million aerosol products filled.

According to AIAJ, the COVID-19 pandemic in 2020 had a strong influence on the Japanese aerosol industry, especially in the Personal Care category. Personal care products such as hair spray, hair mousse, AP/Deo and sunscreen spray decreased by more than 15% compared to 2020.

However, the Household Care category saw an increase in consumption due to Japanese consumers being home more during the pandemic. For example, sales in the Room Freshener sub-category grew steadily because of uncharacteristic demand for disinfectant sprays during the pandemic. Spray cleaners for air conditioners and toilet bowls increased sharply because many were working from home.

The work-from-home trend also contributed to the growth of other categories; Insecticides increased by more than 22% while Coatings & Finishes saw an increase of 2.5% because of do-it-yourself (DIY) projects and the popularity of hobby paints. **SPRAY**

## 2020 Japanese Aerosol Production (in millions)

PRODUCTS	2019	2020	% change
<b>1. INSECT SPRAYS</b>	69.069	84.567	+22.44%
Space Insecticides	43.765	51.808	+18.38%
Other Insecticides	25.304	32.759	+29.46%
<b>2. COATINGS &amp; FINISHES</b>	42.562	43.646	+2.55%
<b>3. HOUSEHOLD CARE PRODUCTS</b>	76.223	80.354	+5.42%
Room Fresheners	32.583	34.040	+4.47%
Cleaners	17.065	19.311	+13.16%
Wax & Polishes	.879	.749	-14.79%
Laundry Products	1.664	.99	-40.51%
All Other Household Products	24.032	26.155	+8.83%
<b>4. PERSONAL CARE PRODUCTS</b>	271.042	229.838	-15.20 %
Hair Sprays	63.973	44.575	-30.32%
Other Hair Care Products	90.011	91.735	+1.92%
Shaving Foams	6.961	5.507	-20.89%
Colognes & Perfumes	.537	.402	-25.14%
Medicinals & Pharmaceuticals	11.709	8.670	-25.96%
Personal Deodorants	39.188	27.129	-30.78
All Other Personal Products	58.663	51.820	-11.66%
<b>5. INDUSTRIAL PRODUCTS</b>	36.999	32.676	-11.68%
<b>6. AUTOMOTIVE PRODUCTS</b>	20.707	23.505	+13.51%
Glass Anti-Dim Sprays	.345	.467	+35.36%
All Other Automotive Products	20.362	23.038	+13.14%
<b>7. MISCELLANEOUS</b>	10.712	10.758	+0.43%
<b>TOTAL</b>	<b>527.314</b>	<b>505.344</b>	<b>-4.17%</b>

## 2020 Japanese Aerosol Production

Personal Care Products:	45.5%
Household Care Products:	15.9%
Insect Sprays:	16.7%
Coatings & Finishes:	8.6%
Industrial Products:	6.5%
Automotive Products:	4.7%
Miscellaneous:	2.1%
<b>Total:</b>	<b>100%</b>

## Aerosol Containers used in Japan in 2020

Tinplate steel cans:	54.1%
Aluminum cans:	44.9%
Plastic containers:	1.0%
<b>Total:</b>	<b>100%</b>



The Coatings & Finishes category—which includes hobby paints—saw an increase in 2020 as Japanese consumers turned to DIY projects while confined during the pandemic.