



# Chinese aerosol market holds steady

*Household category sees continual growth...*

Over the past five years, the Chinese aerosol market has held steady, with slight dips in several categories, according to the Aerosol Committee of China Packaging Federation. Overall production in China rose from 2.573 billion units filled in 2019 to a recent high of 2.715 billion units in 2020. That number dipped to 2.655 billion filled in 2021, 2.505 billion in 2022, and a further decline of 1.2% in 2023 to 2.475 billion.

The largest category filled in 2023 was Paints & Coatings, with Industrial, Technical & Automotive and Personal Care just behind it—yet all three groups were down overall across the past five years.

Charting at 470 million in 2019, Paintings & Coatings dropped to 450 million in 2020 and 2021 before increasing to 490 million in 2022, and slightly dropping 2% again to 480 million in 2023.

In 2019, Industrial, Technical & Automotive was the largest category filled at 690 million units. From there, it dropped to 600 million in 2020, 550 million in 2021, 500 million in 2022, and an 8% decrease to 460 million filled in 2023.

From 530 million units produced in 2019, Personal Care slowly dipped to 460 million in 2020, 450 million in 2021 and 2022, rising back up 2.2% to 460 million in 2023.

Food has seen the most growth since 2019, a year that saw three million units filled. That number jumped to five million in 2020, remained stable through 2022, and rose 600% to 35 million units filled in 2023.

## 2023 Aerosol production in China in millions of units

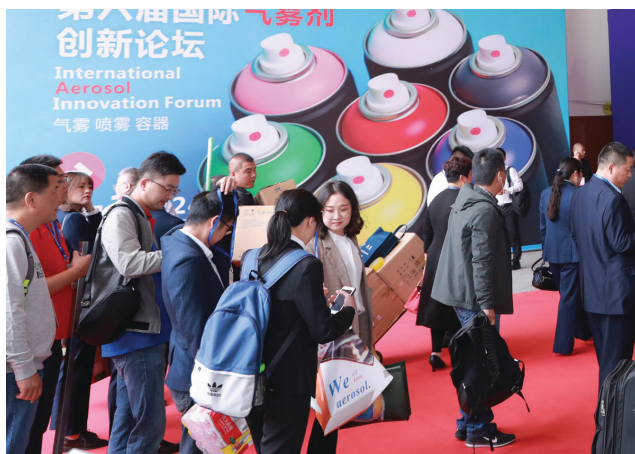
Categories	2022	2023	% change
<b>Food</b>	5	35	600%
<b>Household</b> <i>(Excluding insect control products)</i>	290	300	3.4%
<b>Industrial, Technical &amp; Automotive</b> <i>(Including polyurethane products)</i>	500	460	-8.0%
<b>Insect Control</b> <i>(Insecticides &amp; Pesticides/ Plant Protection products)</i>	390	380	-2.5%
<b>Paints &amp; Coatings</b> <i>(Including Automotive products)</i>	490	480	-2.0%
<b>Personal Care</b>	450	460	-2.2%
<b>Pharmaceutical, Veterinary &amp; Animal Care</b>	260	260	0%
<b>Other</b> <i>(Including Sports products)</i>	120	100	-16.6%
<b>TOTAL:</b>	<b>2,505</b>	<b>2,475</b>	<b>-1.2%</b>

Household Products also saw continued growth. From 270 million units produced in 2019, it climbed to 280 million in 2020, held steady at 290 million units in 2021 and 2022, then further rose to 3.4% in 2023 to 300 million units filled.

Meanwhile, Insect Control is up overall from 2019 (where it sat at 120 million units) to 380 million in 2023; however, the category rose to 390 million in 2020, spiked to 400 million in 2021 then dipped back to 390 million in 2021.

While Pharmaceutical, Veterinary & Animal Care has grown overall the past five years, it has declined since a peak in 2020. The category saw fillings of 190 million units in 2019 before making a huge leap to 430 million units produced in 2020. From there, fillings dipped to 410 million units in 2021, and further decreased 36.5% to 260 million units in 2022, where it remained in 2023.

Other products (including sports sprays) was the smallest category filled, yet the one that remained most stable: It's held at 100 million units filled since 2019, aside from a spike to 120 million units in 2022. **SPRAY**



The 11th Aerosol & Metal Containers Technology Exhibition (AEROTECH) will be held Nov. 4–6 at the Ningbo International Convention & Exhibition Center in Ningbo, China.