2024 Thai aerosol production

The Thai Aerosol Association (TAA) reported that total aerosol production in Thailand in 2024 was 255 million units; this is an increase of 4.38% from 2023 (244.3 million units).

This growth was primarily fueled by strong performances in the Industrial, Technical & Automotive; Insect Control; and Paints & Coatings categories, offsetting declines in the Household Care and Personal Care categories.

Eight categories were represented; however, two categories—Food and Pharmaceutical, Veterinary & Animal Care—reported no aerosol filling activity in 2024, said TAA.

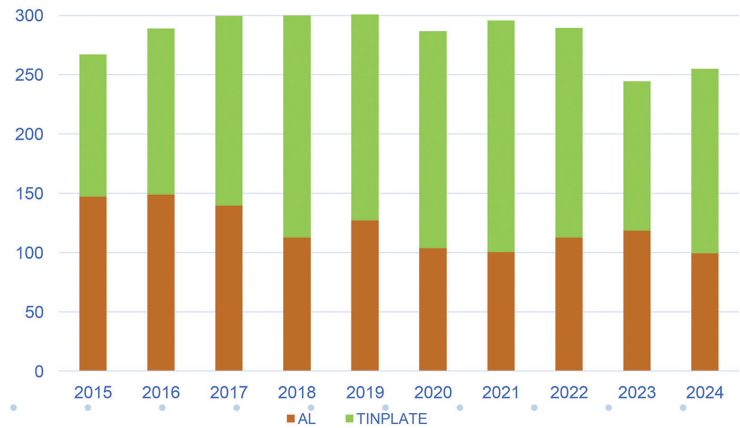
A breakdown of the packaging materials revealed that tinplate steel cans continued to dominate the market, accounting for 155.6 million pieces (61%), while aluminum cans represented 99.4 million pieces (39%) of the total filling volume.

The Household Care sector experienced a 5% decrease in filling volume, totaling 38 million units. This decline was attributed to a reduced demand for air fresheners, according to the TAA. Conversely, the Industrial, Technical & Automotive category demonstrated robust growth, with a 13.21% increase to six million units. Similarly, Insect Control and Paints & Coatings filling volumes saw significant upticks of 24.44% (reaching 56 million units) and 12.2% (reaching 46 million units), respectively. These increases are indicative of a recovering local demand, said TAA Secretary Pornsak Tangprapa.

The Personal Care category witnessed a decrease of 7.3%, with a total filling volume of 99 million units, primarily due to softening local demand. Notably, the "Others" category experienced a substantial surge of 61.29%, reaching 10 million units. This significant growth was largely driven by local gas cartridge production effectively replacing imports.

Overall, the 2024 aerosol filling market in Thailand demonstrated a mixed performance. While traditional Household Care and Personal Care segments faced headwinds, the strong growth in the remaining categories, coupled with import substitution in the Others category, contributed to a positive overall growth trajectory. This suggests a dynamic market responding to shifting local demand and evolving production capabilities, explained Tangprapa. SPRAY

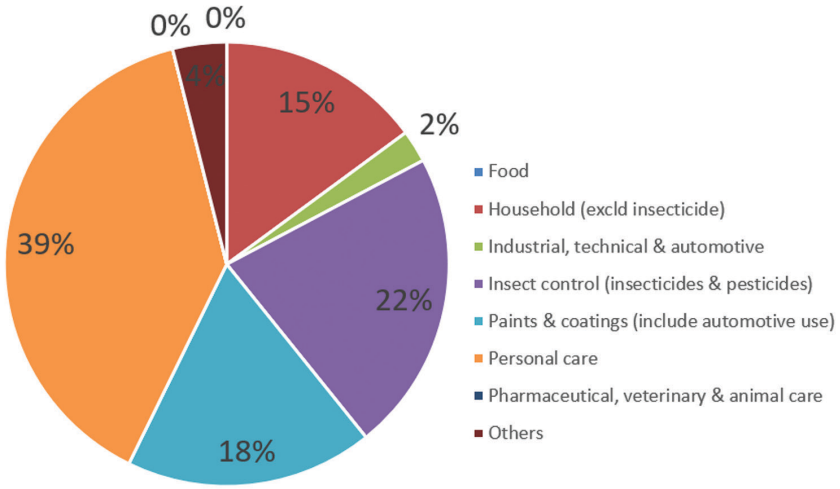
Aerosol Production Volume (in millions of units)



Categories in Thailand 2024

Category	2023	2024	% Change
Food	-		
Household (excld insecticide)	40,000,000	38,000,000	-5.00%
Industrial, technical & automotive	5,300,000	6,000,000	13.21%
Insect control (insecticides & pesticides)	45,000,000	56,000,000	24.44%
Paints & coatings (include automotive use)	41,000,000	46,000,000	12.20%
Personal care	106,800,000	99,000,000	-7.30%
Pharmaceutical, veterinary & animal care	-		
Others	6,200,000	10,000,000	61.29%
Total	**244,300,000**	**255,000,000**	4.38%

Product Categories in 2024



Source: Thai Aerosol Association 2024 Data