

U.S. Resin Production & Sales

2024 vs. 2023



Resin	Production			Total Sales & Captive Use		
	2024	2023	% Chg 24/23	2024	2023	% Chg 24/23
Total Thermosets ⁽⁵⁾	17,470	17,200	1.6	17,547	17,295	1.5
LDPE ⁽²⁾⁽³⁾	9,231	8,964	3.0	9,118	8,857	2.9
LLDPE ⁽²⁾⁽³⁾	27,384	25,703	6.5	27,136	25,082	8.2
HDPE ⁽²⁾⁽³⁾	26,682	24,432	9.2	26,368	24,223	8.9
PP ⁽²⁾⁽⁴⁾	17,632	17,563	0.4	17,737	17,164	3.3
PS ⁽²⁾⁽⁴⁾	3,178	3,214	-1.1	3,216	3,208	0.2
EPS ⁽²⁾⁽³⁾	895	854	4.8	914	885	3.3
PVC ⁽³⁾	16,717	15,533	7.6	16,488	15,477	6.5
Other Thermoplastics ⁽⁶⁾	16,835	16,652	1.1	17,784	17,621	0.9
Total Thermoplastics	118,554	112,915	5.0	118,761	112,517	5.5
GRAND TOTAL PLASTICS	136,024	130,115	4.5	136,308	129,812	5.0

Millions of pounds, dry weight basis ⁽¹⁾

⁽¹⁾ Except phenolic resins, which are reported on a gross weight basis.

⁽²⁾ Sales & captive use data include imports.

⁽³⁾ Canadian production and sales data included.

⁽⁴⁾ Canadian and Mexican production and sales data included.

⁽⁵⁾ Includes: epoxy resin, polyurethanes (TDI, MDI and polyols), phenolic, urea, melamine, unsaturated polyester, and other thermosets.

⁽⁶⁾ Includes: PET, nylon, ABS, engineering resins, and other thermoplastics.

Sources: Plastics Industry Producers' Statistics Group (PIPS), as compiled by Vault Consulting, LLC; ACC © American Chemistry Council, March 2025

