US Resin Production & Sales 2022 vs. 2021

	Production			Total Sales & Captive Use		
Resin			% Chg			% Chg
	2022	2021	22/21	2022	2021	22/21
Total Thermosets ⁽⁵⁾	17,313	17,163	0.9	17,409	17,307	0.6
LDPE (2)(3)	8,347	8,510	-1.9	8,540	8,125	5.1
LLDPE (2)(3)	23,311	21,721	7.3	22,780	21,429	6.3
HDPE (2)(3)	22,618	22,082	2.4	23,208	21,518	7.9
PP ⁽²⁾⁽⁴⁾	16,829	17,806	-5.5	16,917	17,549	-3.6
PS ⁽²⁾⁽⁴⁾	3,729	3,908	-4.6	3,695	3,904	-5.4
EPS (2)(3)	1,111	1,138	-2.4	1,077	1,093	-1.5
PVC (3)	15,715	15,402	2.0	15,714	15,207	3.3
Other Thermoplastics ⁽⁶⁾	16,532	16,185	2.1	17,503	17,197	1.8
Total Thermoplastics	108,192	106,752	1.3	109,434	106,022	3.2
GRAND TOTAL PLASTICS	125,505	123,915	1.3	126,843	123,329	2.8

Millions of pounds, dry weight basis (1)

Sources: Plastics Industry Producers' Statistics Group (PIPS), as compiled by Vault Consulting, LLC; ACC \odot American Chemistry Council, April 2023





⁽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.