

U.S. Resin Production & Sales 2018 vs. 2017

American Chemistry Council
March 2019

Resin	Production			Total Sales & Captive Use		
	2018	2017	% Chg 18/17	2018	2017	% Chg 18/17
Total Thermosets ⁽⁵⁾	17,258	16,764	2.9	17,368	16,877	2.9
LDPE ⁽²⁾⁽³⁾	7,673	6,903	11.2	7,509	7,013	7.1
LLDPE ⁽²⁾⁽³⁾⁽⁷⁾	18,359	15,185	N/C	17,677	14,883	N/C
HDPE ⁽²⁾⁽³⁾	21,161	18,880	12.1	20,785	18,556	12.0
PP ⁽²⁾⁽⁴⁾	16,971	17,364	-2.3	17,196	17,286	-0.5
PS ⁽²⁾⁽⁴⁾	4,135	4,302	-3.9	4,110	4,304	-4.5
EPS ⁽²⁾⁽³⁾	1,082	1,090	-0.7	1,055	1,086	-2.9
PVC ⁽³⁾	16,311	15,870	2.8	16,313	15,835	3.0
Other Thermoplastics ⁽⁶⁾	16,609	16,616	0.0	17,791	17,871	-0.4
Total Thermoplastics ⁽⁷⁾	102,301	96,210	6.3	102,436	96,834	5.8
GRAND TOTAL PLASTICS ⁽⁷⁾	119,559	112,974	5.8	119,804	113,711	5.4

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, SB Latex, and other thermoplastics.

⁽⁷⁾ 2018 figures reflect a one-time adjustment to correct for overstated data.

N/C Percent change is not comparable.

Sources: Plastics Industry Producers' Statistics Group (PIPS), as compiled by Vault Consulting, LLC; ACC

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