

**Total CA Municipal Plastic Waste Generation - Scaled to California & 3% Annual Growth**

Source Data: USEPA 2018 Sustainable Materials Management Report - Table 8

Total CA Municipal Plastic Waste Generation			<a href="#">2018 US Population</a>			326.8 million	
			<a href="#">2022 CA Populaton</a>			39 million	
2018 EPA SMM Data			Annual plastic waste growth			3%	
Total Plastic Waste Generation	%	2018 EPA Total Generation (thousand tons)	2018 EPA Total Generation (mil lbs)	2018 US Per Capita (lbs/person)	2022 US Per Capita (lbs/person)	2022 CA Total (mil lbs)	2022 CA Total (tons)
PET	15%	5,290.0	10,580.0	32.4	36.4	1421.1	710,538
HDPE	18%	6,300.0	12,600.0	38.6	43.4	1,692.4	846,198
PVC	2%	840.0	1,680.0	5.1	5.8	225.7	112,826
LDPE/LLDPE	24%	8,590.0	17,180.0	52.6	59.2	2,307.6	1,153,784
PLA	0%	90.0	180.0	0.6	0.6	24.2	12,089
PP	23%	8,150.0	16,300.0	49.9	56.1	2,189.4	1,094,685
PS	6%	2,260.0	4,520.0	13.8	15.6	607.1	303,557
Other resins	12%	4,160.0	8,320.0	25.5	28.7	1,117.5	558,759
<b>Total</b>		<b>35,680.0</b>	<b>71,360.0</b>	<b>218.4</b>	<b>245.8</b>	<b>9,584.9</b>	<b>4,792,436</b>

Plastic Bottles, Containers & Packaging	2018 EPA Total Generation (thousand tons)	2018 EPA Total Generation (mil lbs)	2018 US Per Capita (lbs/person)	2022 US Per Capita (lbs/person)	2022 CA Total (mil lbs)	2022 CA Total (tons)	2022 CA Total (tons/3 months)
<b>All Plastic Bottles, Containers &amp; Packaging</b>							
<b>All PETE #1 Bottles, Containers &amp; Packaging</b>	<b>3860</b>	<b>7720</b>	<b>23.62</b>	<b>26.59</b>	<b>1036.93</b>	<b>518,464</b>	<b>129,616</b>
PET Bottles	3130	6260	19.16	21.56	840.83	420,413	105,103
PET Thermoform Conainers, Lids & Other Packaging	730	1460	4.47	5.03	196.10	98,052	24,513
<b>All HDPE #2 Bottles, Containers &amp; Packaging</b>	<b>3790</b>	<b>7580</b>	<b>23.19</b>	<b>26.11</b>	<b>1018.12</b>	<b>509,062</b>	<b>127,265</b>
HDPE Bottles	750	1500	4.59	5.17	201.48	100,738	25,184
HDPE Containers	1600	3200	9.79	11.02	429.81	214,907	53,727
HDPE Bags/Sacks/Wraps*	640	1280	3.92	4.41	171.93	85,963	21,491
Other HDPE Packaging	800	1600	4.90	5.51	214.91	107,454	26,863
<b>All PVC #3 Bottles, Containers &amp; Packaging</b>	<b>390</b>	<b>780</b>	<b>2.39</b>	<b>2.69</b>	<b>104.77</b>	<b>52,384</b>	<b>13,096</b>
PVC Containers	20	40	0.12	0.14	5.37	2,686	672
PVC Bags/Sacks/Wraps*	70	140	0.43	0.48	18.80	9,402	2,351
Other PVC Packaging	300	600	1.84	2.07	80.59	40,295	10,074
<b>All LDPE #4 Bottles, Containers &amp; Packaging</b>	<b>3730</b>	<b>7460</b>	<b>22.83</b>	<b>25.69</b>	<b>1002.01</b>	<b>501,003</b>	<b>125,251</b>
LDPE Containers	40	80	0.24	0.28	10.75	5,373	1,343
LDPE Bags/Sacks/Wraps*	2780	5560	17.01	19.15	746.80	373,402	93,350
Other LDPE Packaging	910	1820	5.57	6.27	244.46	122,229	30,557
<b>All PP#5 Bottles, Containers &amp; Packaging</b>	<b>1830</b>	<b>3660</b>	<b>11.20</b>	<b>12.61</b>	<b>491.60</b>	<b>245,800</b>	<b>61,450</b>
PP Containers	250	500	1.53	1.72	67.16	33,579	8,395
PP Bags/Sacks/Wraps*	570	1140	3.49	3.93	153.12	76,561	19,140
Other PP Rigid Packaging	1010	2020	6.18	6.96	271.32	135,660	33,915
PP Containers & Rigid Packaging (No Film or Wraps)	1260	2,520	8	9	338	169,240	42,310
<b>All PS#6 Bottles, Containers &amp; Packaging</b>	<b>550</b>	<b>1100</b>	<b>3.37</b>	<b>3.79</b>	<b>147.75</b>	<b>73,874</b>	<b>18,469</b>
PS Containers	80	160	0.49	0.55	21.49	10,745	2,686
PS Bags/Sacks/Wraps*	140	280	0.86	0.96	37.61	18,804	4,701
Other PS Packaging	330	660	2.02	2.27	88.65	44,325	11,081
<b>All #7 PLA &amp; Other Resin Bottles, Containers &amp; Packaging</b>	<b>360</b>	<b>720</b>	<b>2.20</b>	<b>2.48</b>	<b>96.71</b>	<b>48,354</b>	<b>12,089</b>

\*Does not include trash bags