

# PVC

## Bad News Come in Threes: The Poison Plastic, Health Hazards and the Looming Waste Crisis

<b>Table 8. Estimated Amounts of PVC Discarded in Landfills According to States that Landfill the Most Municipal Solid Waste (MSW)</b>		
<b>State</b>	<b>Number of Landfills</b>	<b>Amount of PVC Landfilled (tons)</b>
California	161	328,260
Texas	175	176,896
New York	26	116,088
Ohio	44	100,509
Illinois	51	98,896
Michigan	52	96,241
Florida	100	76,817
Georgia	60	69,177
Pennsylvania	49	60,844
New Jersey	60	56,166
North Carolina	41	54,842
Indiana	35	52,986
Washington	21	49,128
Virginia	67	48,636
Maryland	20	42,722
Remaining States *	805	610,553
<b>Total</b>	<b>1,767</b>	<b>2,038,761</b>
<p><i>Sources and Notes:</i> Estimates derived from Kaufman (2004) for 2002. The amount of PVC landfilled by each state was calculated by (1) assuming that the percent PVC content of municipal solid waste (0.62%) estimated by the USEPA (2003) is representative of the typical percentage of PVC in the waste stream; (2) assuming that post-consumer recycling of PVC in MSW is zero; (3) multiplying the average percent PVC in the waste (0.62%) by the total waste generated in that state according to Table 4 in Kaufman (2004); and (4) multiplying this value (the total PVC disposed in the state) by the percent of waste landfilled after recycling as shown in column 2 above. The percent of PVC landfilled after recycling was determined by dividing the total amount of waste landfilled in a state (provided in Table 4 of Kaufman 2004) by the total waste disposed of (after recycling).</p> <p>* AL, AK, and MT did not report any data (see Appendix B).</p>		