



U.S. Scrap Tire Market Data, 1990–2025

Thousand tons diverted to each market, by year

Category	1990	1992	1994	1996*	1998	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	2025
Type of fuel use:																		
Cement kilns	60.0	70.0	370.0	340.0	380.0	732.8	732.8	802.0	669.1	604.0	305.4	726.0	754.0	806.0	816.0	682.0	784.0	821.0
Pulp/paper	130.0	140.0	270.0	260.0	200.0	262.7	359.5	539.3	1,066.9	716.0	593.1	716.3	616.0	503.0	482.0	524.0	562.0	341.0
Utility/industrial boilers	10.0	210.0	220.0	390.0	400.0	401.0	562.8	663.7	544.4	561.3	325.0	576.3	553.0	427.0	349.0	188.0	200.0	155.0
Dedicated scrap tire-to-energy	45.0	150.0	150.0	160.0	160.0	193.6	138.3	138.3	203.9	203.5	203.5	101.8	0.0	0.0	0.0	0.0	0.0	0.0
Total fuel	245.0	570.0	1,010.0	1,150.0	1,140.0	1,590.1	1,793.4	2,143.3	2,484.3	2,084.8	1,427.0	2,120.3	1,923.0	1,736.0	1,647.0	1,394.0	1,546.0	1,317.0
Ground rubber sub-markets:																		
Sports Surfaces	0.0	0.0	0.0	0.0	0.0	65.2	109.1	197.3	236.7	358.6	214.5	179.8	257.8	233.5	230.0	311.0	348.7	314.6
Loose Mulch	0.0	0.0	0.0	0.0	0.0	39.1	33.5	19.7	78.9	287.0	247.7	319.6	226.9	243.0	253.0	391.0	385.2	346.7
Molded & Extruded	0.0	0.0	0.0	0.0	0.0	65.2	160.0	240.7	394.5	551.5	461.4	403.6	381.6	417.9	426.0	564.0	440.4	382.5
Total (sub-market breakdown not tracked)	89.2	0.0	15.0	75.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total ground rubber	89.2	0.0	15.0	75.0	70.0	169.5	302.6	457.7	710.1	1,197.1	923.6	903.0	866.3	894.4	909.0	1,266.0	1,174.3	1,043.8
Asphalt rubber	0.0	50.0	30.0	50.0	80.0	286.8	87.3	94.7	78.9	156.9	170.3	71.9	154.7	118.9	180.0	141.0	164.7	157.3
Civil engineering	0.0	50.0	90.0	100.0	200.0	553.1	779.9	640.0	561.6	285.0	295.0	172.0	275.0	316.0	226.0	276.0	264.0	207.0
Export	66.9	0.0	125.0	150.0	150.0	207.4	124.5	112.0	102.0	102.0	302.0	246.0	102.0	110.0	138.0	87.0	253.0	936.0
Agricultural use, cut/punched/stamped, and misc.	90.3	10.0	121.5	120.0	135.0	207.4	138.7	168.4	169.1	565.3	-33.9	153.8	231.0	235.7	279.0	416.0	399.0	402.0
Total scrap tire markets	491.4	680.0	1,391.5	1,645.0	1,775.0	3,014.3	3,226.4	3,616.1	4,106.0	4,391.0	3,084.0	3,667.0	3,551.0	3,411.0	3,379.0	3,579.0	3,801.0	4,063.0
Land disposed or stockpiled (not a market)	1,738.6	1,840.0	1,138.5	1,005.0	925.0	388.5	372.3	590.8	594.0	653.0	492.0	328.0	451.0	647.0	680.0	733.0	874.0	779.0

Generation	2,230.0	2,520.0	2,530.0	2,650.0	2,700.0	3,885.5	4,012.4	4,410.7	4,596.0	5,171.0	3,781.0	3,824.0	4,039.0	4,189.0	4,464.0	5,031.0	4,836.0	5,154.0
Market % (Markets ÷ Generation)	22%	27%	55%	62%	66%	78%	80%	82%	89%	85%	82%	96%	88%	81%	76%	71%	79%	79%
% Managed (Mkts+Land Disposed ÷ Gen.)	100%	100%	100%	100%	100%	88%	90%	95%	102%	98%	95%	104%	99%	97%	91%	86%	97%	94%

Generation by Tire Class (millions of tires)

Category	1990	1992	1994	1996*	1998	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	2025
Total (source breakdown not tracked)	223.0	252.0	253.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Passenger Replacements	0.0	0.0	0.0	175.3	178.0	191.9	194.4	202.3	196.2	189.5	194.4	199.3	206.1	209.7	222.6	225.0	219.0	222.0
Light Truck Replacements	0.0	0.0	0.0	27.6	28.0	33.8	34.3	36.0	33.6	27.8	28.6	28.0	29.1	31.3	32.5	39.0	34.0	38.0
Medium/Heavy Truck Replacements	0.0	0.0	0.0	11.1	11.3	13.0	15.7	17.8	16.9	13.0	16.5	15.7	17.9	19.7	18.9	23.0	21.0	25.0
Scrapped Trucks & Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	28.5	24.6	11.5	12.6	13.0	13.0	16.4	16.0	17.0	17.0
Scrapped Light Duty Vehicles*	0.0	0.0	0.0	49.5	50.2	46.7	53.2	25.9	28.0	41.8	14.8	13.2	13.6	13.6	13.1	13.0	13.0	14.0
Other (Farm & Industrial, pre-2005)	0.0	0.0	0.0	2.5	2.5	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total generation (by tire class)	223.0	252.0	253.0	266.0	270.0	292.3	304.5	299.6	303.2	296.7	265.8	268.8	279.7	287.3	303.5	316.0	304.0	316.0

SOURCES & NOTES

* 1996 fuel-use figures reflect actual usage, consistent with all other years shown (Rubber Manufacturers Association revised its original 1996 estimate, which had been based on permitted levels rather than actual usage).

Tire-Derived Fuel & Civil Engineering: 1990, 1992, 1996 & 1998 converted at Rubber Manufacturers Association's own flat 20 lbs/tire (10.0K tons/million tires) factor. 2001 & 2003 use the heavier ~27.65 lbs/tire (13.827K tons/million tires) factor instead, reflecting the true tire-class weight mix (a flat passenger-tire weight understates tonnage once truck/bus tires are weighted in). 2005 onward are Rubber Manufacturers Association/USTMA's own published tons figures.

Ground Rubber: Sports Surfaces / Loose Mulch / Molded & Extruded are Rubber Manufacturers Association's own reported tonnage 2005–2025. 2001, 2003, 2005, 2007, 2009, 2011, 2013, 2015 & 2023 are rescaled so the three categories sum to Rubber Manufacturers Association's own top-level Ground Rubber total for that year, preserving each year's reported split. 1992–1998 come from the 2001 report's own Appendix B retrospective table (single un-split total; no sub-market breakdown exists before 2001).

Generation by Tire Class is shown in its own native unit (millions of tires, not thousand tons) since Rubber Manufacturers Association/USTMA report it that way; 1990–1994 predate any tire-class breakdown (single "not tracked" total). 1998* is a proportional estimate (see full workbook for method).

"Agricultural use, cut/punched/stamped, and misc." is the residual left after the named categories above, matching each year's own report total — see the full historical workbook for the year-by-year reconciliation.

A 0 means that category was not tracked as a distinct item that year, not that the figure is unknown.

Source: Rubber Manufacturers Association/USTMA U.S. Scrap Tire Market reports, 1990–2025 editions, and the USTMA 2025 End-of-Life Tire Market Report; extracted from USTMA's full historical market-data workbook (Market Summary, Ground Rubber Sub-Markets, and Generation by Tire Class tabs).