

2021-22 Annual Update

Asbestos waste data estimates for Australia are updated as part of national hazardous waste reporting. State and territory governments capture data on asbestos waste disposal from their tracking systems for hazardous waste and/or reports from licensed landfill operators. Data provided by these governments from 2006-07 to 2021-22 is summarised in Table 1.

Data Limitations

States and territories record and report asbestos waste differently. For example, the ACT, SA, Tas and WA include only 'asbestos-containing material' (ACM) e.g. asbestos cement sheets, which is generally delivered to landfills as a package wrapped in plastic. NSW, NT and Qld include ACM and any soil or rubble contaminated with ACM. Table 2 summarises reported asbestos waste by types collected.



National Trends

Despite a 22% drop in volumes from the previous year, the long-term trend shows increasing levels of asbestos waste.



Asbestos waste in Australia has increased nationally from approximately 315,000 tonnes (in 2006-07), to 1.1 million tonnes (in 2021-22). Most asbestos waste comes from renovation and urban development, and goes to landfill.



Building and demolition waste can also be contaminated with asbestos. Contaminated soil and rubble may be included in asbestos waste totals. Further details can be found in the [Australian hazardous waste data and reporting standard 2022 edition](#).

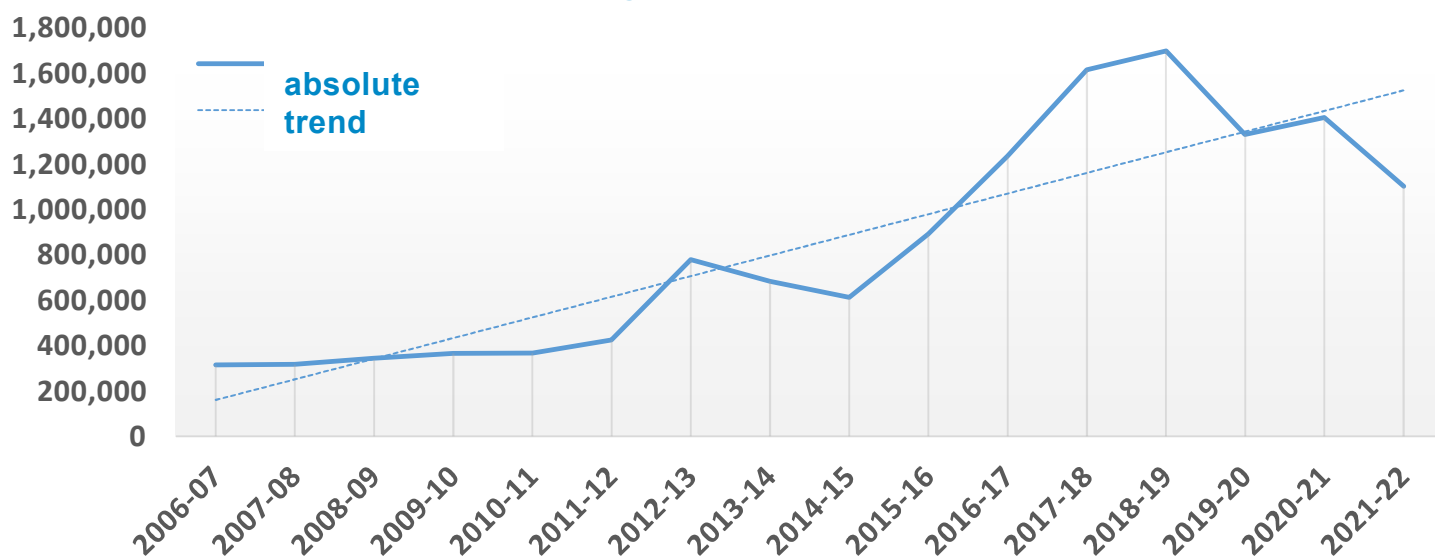
Table 1: Summary of all reported asbestos waste from 2006-07 to 2021-22 (tonnes per annum). This includes wrapped ACM, soil and rubble contaminated with ACM; except blue cells, which are wrapped ACM only.

	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Australia
2006-07	372	207,860	1,593	49,847	11,757	1,588	42,099	225	315,340
2007-08	24	211,184	1,639	44,772	17,602	1,009	35,768	5,947	317,944
2008-09	18,661	222,299	1,684	48,577	7,798	2,023	32,882	10,836	344,760
2009-10	170	227,936	1,712	67,598	5,916	332	50,543	12,286	366,492
2010-11	1,126	194,700	1,724	87,834	21,085	171	42,515	19,390	368,544
2011-12	4,757	207,300	1,758	101,048	22,828	14,917	61,050	12,100	425,757
2012-13	5,954	531,000	1,801	113,345	20,129	14,931	65,656	26,045	778,861
2013-14	6,680	420,000	1,810	120,728	15,991	14,972	74,046	29,237	683,464
2014-15	5,856	306,465	2,000	150,302	14,517	15,015	80,078	38,492	612,725
2015-16	68,405	508,156	5,982	145,102	9,224	15,085	101,636	38,724	892,314
2016-17	208,474	682,444	5,913	154,608	11,770	15,228	118,626	39,000	1,236,063
2017-18	94,293	1,158,050	5,225	149,873	17,302	5,059	154,520	31,886	1,616,207
2018-19	48,176	1,318,779	7,118	152,552	42,987	3,259	102,842	24,772	1,700,485
2019-20	17,741	899,444	17,435	154,918	35,694	4,094	178,670	24,165	1,332,162
2020-21	19,559	841,900	38,483	326,276	21,829	3,844	136,925	17,657	1,406,474
2021-22	13,622	601,933	47,398	188,466	45,455	4,244	180,737	20,679	1,102,534

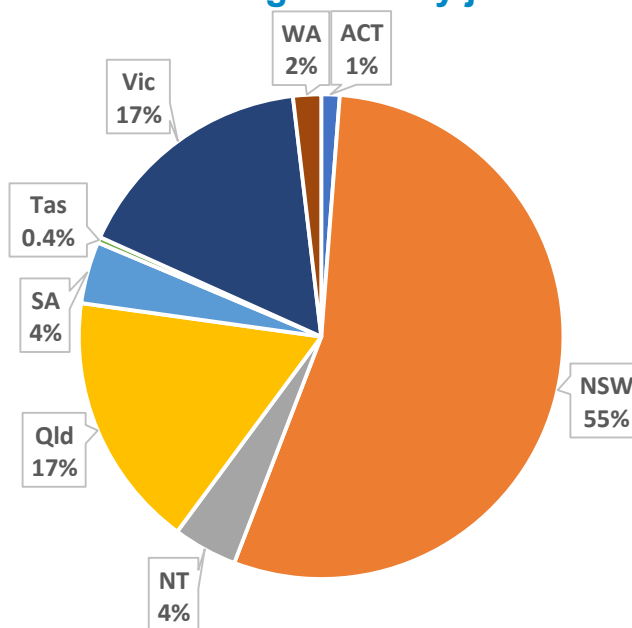
Table 2: 2021-22 data by waste type (tonnes)

	ACT	NSW	NT	Qld	SA	Tas	Vic	WA
ACM only	13,622	167,782			45,455	4,244		20,679
Waste contaminated with ACM only		434,151						
ACM and waste contaminated with friable ACM				188,466				
ACM and waste contaminated with any ACM			47,398				180,737	

Total asbestos-containing waste per annum (tonnes) – national



Total asbestos-containing waste by jurisdiction – 2021-22



Asbestos-containing waste – kg per capita by jurisdiction – 2021-22

