

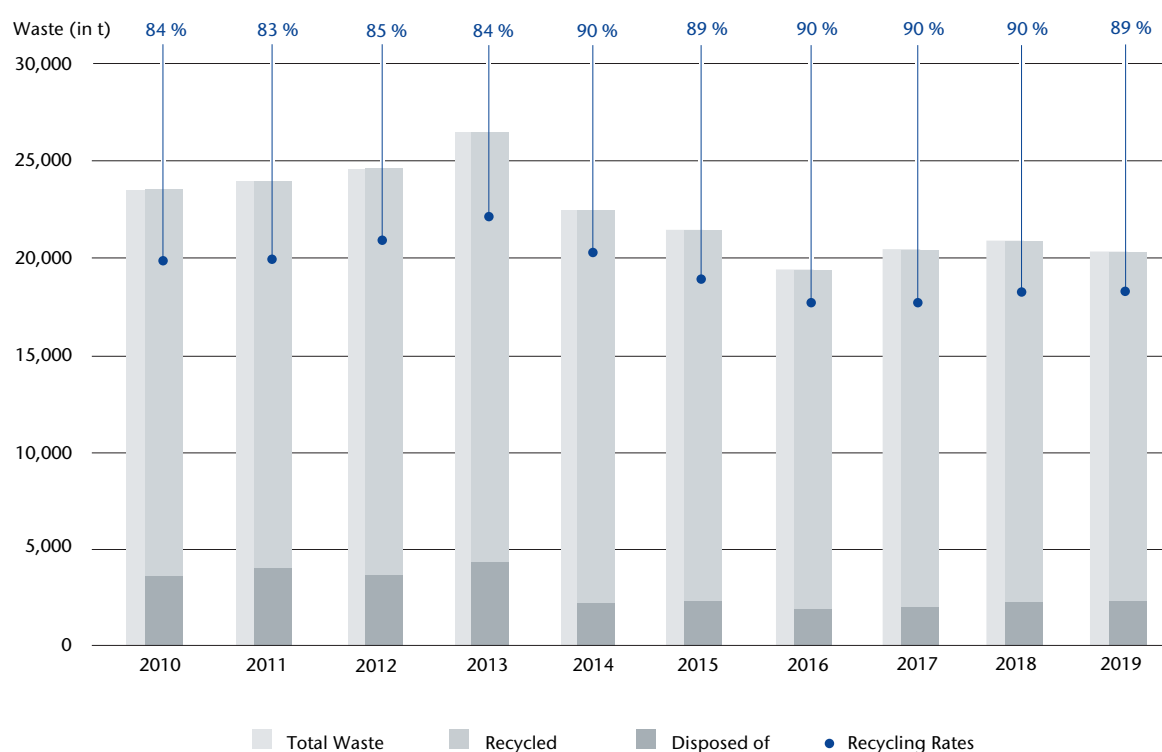
Waste data 2019

Development of Waste Volumes*

Overall development (in t)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Hazardous waste	1,776	1,330	1,357	2,731	1,588	1,545	1,514	2,187	1,766	1,803
Nonhazardous waste	21,764	22,666	23,268	23,808	20,890	19,892	18,003	18,211	19,170	18,510
Total	23,540	23,996	24,625	26,539	22,478	21,437	19,517	20,398	20,936	20,313

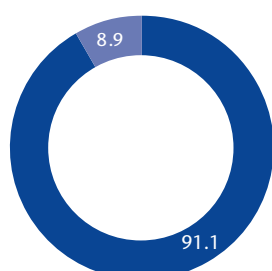
Recycled (in t)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Hazardous waste	250	366	256	1,798	291	355	407	1,157	759	763
Nonhazardous waste	19,584	19,570	20,643	20,388	20,014	18,806	17,247	17,270	18,179	17,277
Total	19,834	19,936	20,899	22,186	20,305	19,161	17,654	18,427	18,938	18,040

Disposed of (in t)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Hazardous waste	1,526	964	1,101	933	1,297	1,190	1,107	1,030	1,007	1,040
Nonhazardous waste	2,180	3,096	2,625	3,420	876	1,086	756	941	991	1,233
Total	3,706	4,060	3,726	4,353	2,173	2,276	1,863	1,971	1,998	2,273



* Excluding soil, construction waste and demolition rubble.

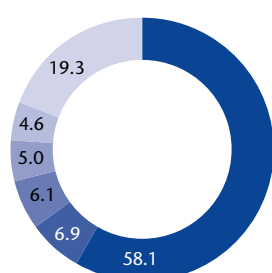
% of total in 2019



Breakdown of Hazardous vs Nonhazardous Waste – Overall*

Classification (in t)	2018	2019	% ch. to 2018
Hazardous waste	1,766	1,803	+ 2
Nonhazardous waste	19,170	18,510	- 3
Total	20,936	20,313	- 3

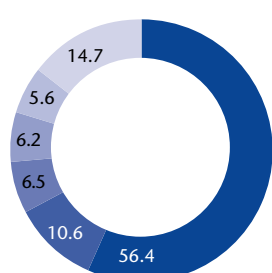
% of total in 2019



Hazardous Waste*

Waste fraction (in t)	Waste code	2018	2019	% ch. to 2018
Sand trap and benzine extractor mixtures	130508*	1,094	1,048	- 4
Drilling fluids	010506*	0	124	+100
Used engine oils	130205*	105	111	+ 5
Lead-acid batteries	160601*	92	89	- 3
Runway rubber removal	190813*	97	83	- 14
Other		378	348	- 8
Total		1,766	1,803	+ 2

% of total in 2019



Nonhazardous Waste*

Waste fraction (in t)	Waste code	2018	2019	% ch. to 2018
Mixed packaging	150106	11,007	10,440	- 5
From grease interceptors	020204	1,944	1,967	+ 1
Sewage sludge	190805	1,103	1,201	+ 9
Paper and cardboard	150101	976	1,155	+ 18
Mixed municipal waste	200301	675	1,031	+ 53
Other		3,465	2,716	- 22
Total		19,170	18,510	- 3

Equivalence

	2017	2018	2019
Fraport-Total waste volume (in t) *	20,398	20,936	20,313
Waste per german resident (in t) **	0.462	0.462	0.455
Fraport-Equivalent ***	44,152	45,316	44,644

* Excluding soil, construction waste and demolition rubble

** Source: German Federal Statistical Office

*** The total waste volume in 2019 was equivalent to that of a town with a population of about 45,000, such as Rodgau.