

## Waste and Other Emissions Volume and Recycling Volume (Fiscal 2013)

(t)

Type of waste	Total emissions volume	Recycling (material recycling)	Recycling (thermal recycling)	Recycling rate	Intermediate treatment	Final disposal
<b>General waste</b>						
Paper scrap	1,480	832	648	100	0	0
Wood scrap	348	296	52	100	0	0
Others	426	412	14	100	0	0
<b>Subtotal</b>	<b>2,254</b>	<b>1,540</b>	<b>714</b>	<b>100</b>	<b>0</b>	<b>0</b>
<b>Industrial waste</b>						
Cinders	1	1	0	100	0	0
Sludge	2,121	1,522	413	94	88	97
Waste oil	5,987	2,158	3,829	100	0	0
Waste acid	194	147	47	100	0	0
Waste alkali	436	376	61	100	0	0
Waste plastics	3,075	1,087	903	95	1,085	0
Wood scrap	3,331	1,727	1,604	100	0	0
Fiber scrap	302	40	262	100	0	0
Metal scrap	846	846	0	100	0	0
Glass, concrete debris and ceramics	134	131	0	93	0	3
Slag	2,337	2,139	136	98	0	62
Rubble (waste construction materials)	42	41	0	87	0	1
Soot and dust	1	0	0	0	0	1
Others	37	37	0	100	0	0
<b>Subtotal</b>	<b>18,844</b>	<b>10,253</b>	<b>7,254</b>	<b>93</b>	<b>1,173</b>	<b>164</b>
<b>Specially controlled industrial waste</b>						
Waste oil	669	543	126	100	0	0
Waste acid	845	825	19	89	0	1
Waste alkali	304	288	16	86	0	0
Infectious waste	0.4	0.1	0	13	0	0.3
Hazardous industrial waste	48	44	4	100	0	0
Waste asbestos, etc.	1	0	0	0	0	1
<b>Subtotal</b>	<b>1,867</b>	<b>1,701</b>	<b>165</b>	<b>99</b>	<b>0</b>	<b>2</b>
Valuables (metal scrap, etc.)	30,320					
<b>Total</b>	<b>53,285</b>	<b>43,813</b>	<b>8,133</b>	<b>97</b>	<b>1,173</b>	<b>166</b>