

	RBI						RBI AG	
	2018	2017*	Change to previous year	2016*	Basisjahr 2011*	Change from 2018 to 2011	2018	2017
<b>Material</b>								
Non-recycled paper in t	207	215	-4%	275	397	-48%	23	22
Recycled paper in t	467	495	-6%	647	796	-41%	42	41
Total paper in t	674	710	-5%	922	1,193	-44%	65	63
Paper consumption in sheets/employee	5,452	5,757	-5%	8,401	11,627	-53%	4,468	4,833
<b>Energy</b>								
Total energy consumption in MWh	116,970	116,174	1%	104,135	115,643	1%	19,552	17,605
Total energy consumption in kWh/employee	4,723	4,703	0%	4,711	5,625	-16%	6,749	6,724
<b>Water</b>								
Tap water consumption in 1,000 m <sup>3</sup>	226	230	-2%	248	241	-6%	38	36
Water consumption in m <sup>3</sup> /employee	9	9	-2%	11	12	-22%	13	14
<b>Waste</b>								
Hazardous waste for incineration in t	0.0	0.0	n.a.	0.4	0.2	-75%	0.0	0.0
Hazardous waste for landfill in t	6	3	82%	4	6	-4%	0.0	0.0
Hazardous waste for recycling in t	8	11	-32%	10	11	-32%	0.4	0.5
Non-hazardous waste for incineration in t	1,040	1,008	3%	913	1,682	-38%	132	125
Non-hazardous waste for landfill in t	1,249	997	25%	1,087	929	34%	0.0	0.0
Non-hazardous waste for recycling in t	678	646	5%	771	781	-13%	324	281
Old-electronic devices for recycling in t	182	155	18%	162	31	496%	1	1
Total hazardous waste in t	14	14	-5%	14	18	-22%	0.5	0.5
Total non-hazardous waste in t	2,967	2,651	12%	2,769	3,392	-13%	456	406
Waste in kg/employee	128	114	12%	133	167	-24%	158	155
<b>Business travel</b>								
1,000 pkm total	63,272	60,660	4%	58,173	70,123	-10%	14,147	13,418
Business travel in pkm/employee	2,555	2,456	4%	2,644	3,411	-25%	4,884	5,125
<b>CO<sub>2</sub> emissions<sup>1</sup></b>								
Scope 1 emissions in t	5,944	6,270	-5%	6,027	7,150	-17%	261	238
Scope 2 emissions location based in t	26,283	26,442	-1%	25,801	37,197	-29%	229	179
Scope 2 emissions market based in t	27,795	26,203	6%	26,890	n.a.	n.a.	2,135	1,998
Scope 3 emissions in t	21,406	21,226	1%	27,318	24,433	-12%	2,398	2,239
Scope 1+2 emissions loc. based in t	32,227	32,712	-1%	31,828	44,347	-27%	490	417
Scope 1-3 emissions loc. based in t	53,633	53,938	-1%	59,146	68,780	-22%	2,888	2,656
Scope 1+2 emissions loc. based in kg/employee	1,301	1,324	-2%	1,440	2,157	-40%	169	159
Scope 1-3 emissions loc. based in kg/employee	2,166	2,184	-1%	2,676	3,345	-35%	997	1,015
<b>Fleet</b>								
CO <sub>2</sub> emissions of the fleet in g/km	123	130	-5%	130	n.a.	n.a.	135	144
<b>Purchasing</b>								
Procurement from local suppliers	70%	82%	-12PP	79%	n.a.	n.a.	100%	100%

\*The values consist of the figures for the companies listed in the chapter Overview (Report scope and data collection, page 8, first paragraph).

<sup>1</sup> CO<sub>2</sub> emissions for all years are calculated on the basis of the ecoinvent v3.3 factors.