

# 2019 CSR KEY PERFORMANCE INDICATORS

	2019	2018
<b>FINANCIALS</b> (in millions)		
Revenues	\$3,038.8	\$2,623.5
Operating earnings	\$309.5	\$367.7
Adjusted operating earnings (operating earnings before the accelerated recognition of deferred revenues <sup>1</sup> , accelerated depreciation <sup>1</sup> , restructuring and other costs (gains), impairment of assets, as well as amortization of intangible assets and reversal of the fair value adjustment of inventory sold arising from business combinations)	\$348.0	\$356.9
Total assets	\$3,781.8	\$3,782.2
Market capitalization at fiscal year-end	\$1,333.0	\$1,820.0
Operating expenses (excluding employee-related costs)	\$1,770.0	\$1,417.5
Dividends on participating and preferred shares	\$76.0	\$68.6
Interest paid on debt	\$64.0	\$35.0
Income taxes paid	\$59.5	\$41.9
Research and development expenditures <sup>2</sup>	\$7.3	n.d.
<b>OUR EMPLOYEES</b>		
Number of employees	9,070	9,059
Female employees (%)	28	28
Employee-related costs (in millions)	\$781.3	\$654.0
Employee turnover rate (voluntary and involuntary) (%)	8.5	n.d.
<b>PENSION FUND</b>		
Type of pension fund <sup>3</sup>	MIX DB and DC	MIX DB and DC
Pension plan assets (in millions)	\$766.6	\$721.2
Deficit of defined benefits plans (in millions)	\$75.6	\$58.0
Defined contribution pension plans and State plans expenses (in millions)	\$30.1	\$32.1
Number of unionized employees <sup>4</sup>	2,263	n.d.
<b>HEALTH, SAFETY AND WELLNESS</b>		
Number of fatalities	0	0
Total incident rate (incidents per 200,000 worked hours) <sup>4</sup>	2.50	2.74
Lost time accident severity rate (lost days per 200,000 worked hours) <sup>5</sup>	70.7	68.5
<b>GOVERNANCE</b>		
Independent Directors (in %)	62	62
Female representation on Board of Directors (in %)	39	36
Number of women on the Executive Management Committee	3	3
Women in executive and management positions (in %)	25	24
<b>OUR COMMUNITY</b>		
Donations of cash, goods and services (in millions)	\$2.1	\$2.1

	2019	2018
<b>OUR PRODUCTS</b>		
<b>PROCUREMENT</b>		
Paper purchased (excluding paper provided by customers) (in tonnes) <sup>6</sup>	396,545	448,090
Total paper consumed (in tonnes) <sup>6</sup>	435,803	462,424
Purchases of FSC® certified paper (in tonnes) <sup>6</sup>	77,051	297,650
Purchases of PEFC certified paper (in tonnes) <sup>6</sup>	313,542	128,743
Purchases of SFI® certified paper (in tonnes) <sup>6</sup>	1,000	3,250
Total plastic consumed (in tonnes) <sup>2</sup>	148,831	156,821
<b>ENERGY</b>		
Energy used (in GJ)	2,779,026	2,751,859
Natural gas purchased (in GJ)	1,377,516	1,334,140
Propane purchased (in GJ)	8,011	5,128
Electricity purchased (in GJ)	1,393,499	1,412,591
Renewable energy used (in %)	24.3	24.9
<b>AIR EMISSIONS</b>		
Scope 1 Greenhouse gases (GHG) emissions (in tonnes of CO <sub>2</sub> e)	108,112	103,686
Scope 2 Greenhouse gases (GHG) emissions (in tonnes of CO <sub>2</sub> e)	92,466	96,298
Volatile organic compounds (VOC) emissions (in tonnes) <sup>7</sup>	903	1,160
<b>WASTE</b>		
Waste generated (in tonnes)	93,393	62,000 <sup>6</sup>
Recycled waste (in tonnes)	79,866	59,700 <sup>6</sup>
Waste used for energy recovery (in tonnes)	4,141	0 <sup>6</sup>
Waste sent to landfill (in tonnes)	9,386	2,300 <sup>6</sup>
<b>WATER</b>		
Water used (in cubic meters) <sup>8</sup>	1,201,530	967,036
<b>ENVIRONMENTAL MANAGEMENT</b>		
Spills	1	0
Fines for environmental damage or non-compliance (in US \$)	10,000	900

Amounts are in Canadian dollars unless otherwise indicated

- 1) Related to the agreements signed with The Hearst Corporation. Please refer to Note 31 to the annual consolidated financial statements for the year ended October 27, 2019. For a reconciliation of non-IFRS financial measures, please refer to the Management Discussion and Analysis for the year ended October 27, 2019.
- 2) For TC Transcontinental Packaging only
- 3) For Canadian entities only
- 4) For TC Transcontinental Packaging and TC Transcontinental Printing only
- 5) 2019 has been calculated with a new methodology and cannot be compared with the 2018 data
- 6) For TC Transcontinental Printing only
- 7) Does not include our facilities in Latin America, China and New Zealand.
- 8) Water use was calculated based on information from water meters and estimates of average consumption by facility type.