



Delivering Responsibly

SUSTAINABILITY REPORT

DATA
SUPPLEMENT



Data Tables

The following data covered in this report applies to CN and its subsidiaries. CN subsidiaries are listed in the 2014 Annual Information Form on page 2.

Data	Measurement	2014	2013	2012	2011	GRI Indicator
ENVIRONMENT						
EMISSIONS^(a)						
Total GHG emissions (Scope 1 and 2)^(b)	Metric tonnes of CO ₂ e	5,876,584	5,404,326	5,227,079	4,975,373	
Total direct GHG emissions (Scope 1)	Metric tonnes of CO ₂ e	5,665,910	5,220,949	5,053,950	4,782,337	G4-EN15
Rail locomotives	Metric tonnes of CO ₂ e	4,995,242	4,595,424	4,424,305	4,185,733	G4-EN15
Intermodal trucks	Metric tonnes of CO ₂ e	136,245	109,578	105,408	105,616	G4-EN15
Shipping vessel fleet	Metric tonnes of CO ₂ e	210,912	207,138	248,621	234,846	G4-EN15
On Company Service fleet	Metric tonnes of CO ₂ e	100,685	106,976	106,320	104,455	G4-EN15
Miscellaneous fuel emissions	Metric tonnes of CO ₂ e	202,002	177,979	151,422	134,474	G4-EN15
Indirect GHG emissions (Scope 2) – energy ^(c)	Metric tonnes of CO ₂ e	210,674	183,378	173,129	193,036	G4-EN16
Other indirect GHG emissions (Scope 3) ^(d)	Metric tonnes of CO ₂ e	1,626,867	1,492,053	35,053	32,064	G4-EN17
GHG emissions intensity^(e)						
Total GHG emissions (by rail freight revenue)	Metric tonnes of CO ₂ e per thousand dollars of rail freight revenue	0.51	0.54	0.58	0.61	G4-EN18
Total GHG emissions (by employee)	Metric tonnes of CO ₂ e per full-time employee	239	228	223	216	G4-EN18
IMPACT OF SERVICE						
Rail emissions intensity ^(f)	Metric tonnes of CO ₂ e per GTM	11.13	11.45	11.53	11.69	–
Truck emission intensity	Metric tonnes of CO ₂ e per thousand kilometres travelled	1.23	1.24	1.32	1.26	–
Shipping vessel fuel emissions	Metric tonnes of CO ₂ e per million net ton miles	17.70	17.24	19.17	18.18	–
ENERGY						
Total direct and indirect energy consumed within the organization^(g)	Megawatt hours	21,092,440	19,376,740	18,781,324	17,825,259	
Total direct energy consumed	Megawatt hours	20,544,388	18,881,920	18,317,420	17,332,649	G4-EN3
Diesel (used for locomotives)	Megawatt hours	17,738,867	16,258,001	15,652,605	14,808,568	G4-EN3
Diesel (used for other modes of transport)	Megawatt hours	1,610,074	1,477,767	1,633,379	1,571,356	G4-EN3
Natural gas	Megawatt hours	512,393	500,863	492,136	387,424	G4-EN3
Other fuels (propane, gasoline, kerosene, stove oil, furnace oil)	Megawatt hours	683,055	645,290	539,300	565,301	G4-EN3
Total indirect energy consumed – electricity	Megawatt hours	548,052	494,820	463,904	492,610	G4-EN3
Energy intensity^(h)	Megawatt hours per thousand U.S. dollars of rail freight revenue	1.84	1.95	2.10	2.20	G4-EN5
GTM's intensity⁽ⁱ⁾	Per U.S. gallon of fuel consumed	1,019	994	987	973	G4-EN5
NO_x, SO_x, AND OTHER SIGNIFICANT RAIL EMISSIONS IN CANADA^(j)						
Nitrous oxides (NO_x)	Kilo tonnes	56.62	51.47	50.84	44.31	G4-EN21
Sulphur dioxide (SO_x)	Kilo tonnes	0.08	0.08	0.08	0.16	G4-EN21
Particulate matter	Kilo tonnes	1.34	1.21	1.20	1.07	G4-EN21
Hydrocarbons	Kilo tonnes	2.64	2.40	2.38	2.08	G4-EN21
Carbon monoxide	Kilo tonnes	8.56	7.77	7.67	6.47	G4-EN21

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ENVIRONMENT						
NO_x, SO_x, AND OTHER SIGNIFICANT RAIL EMISSIONS IN THE U.S.^(j)						
Nitrous oxides (NO _x)	Kilo tonnes	21.70	20.40	18.55	23.34	G4-EN21
Sulphur dioxide (SO _x)	Kilo tonnes	0.03	0.03	0.03	0.08	G4-EN21
Particulate matter	Kilo tonnes	0.51	0.48	0.43	0.56	G4-EN21
Hydrocarbons	Kilo tonnes	1.03	0.97	0.89	1.12	G4-EN21
Carbon monoxide	Kilo tonnes	3.22	3.02	2.72	3.34	G4-EN21
EFFLUENT AND WASTE						
Total weight of waste generated ^(k)	Metric tonnes	49,006	45,433	50,234	51,291	G4-EN23
Total hazardous waste generated	Metric tonnes	339	413	511	688	G4-EN23
Total non-hazardous waste (excluding locomotive batteries, rail ties and scrap metal)	Metric tonnes	48,667	45,020	49,723	50,603	G4-EN23
Disposal methods^(l)						
Recycled	Metric tonnes	8,232	4,602	N/A	N/A	G4-EN23
Recovery for energy	Metric tonnes	1,937	853	N/A	N/A	G4-EN23
Incinerated	Metric tonnes	252	23	N/A	N/A	G4-EN23
Deep-well injected	Metric tonnes	715	616	N/A	N/A	G4-EN23
Sent to landfill	Metric tonnes	23,755	33,749	N/A	N/A	G4-EN23
Treatment	Metric tonnes	14,115	4,625	N/A	N/A	G4-EN23
Water discharge	Metric tonnes	0	61	N/A	N/A	G4-EN23
Disposed in caverns	Metric tonnes	0	77	N/A	N/A	G4-EN23
Waste fuel blended	Metric tonnes	0	827	N/A	N/A	G4-EN23
BIODIVERSITY AND LAND MANAGEMENT						
Spend on site assessments and remediation	\$ million	19	18	24	15	–

(a) Our Scope 1 and 2 GHG emissions are consolidated based on an operational control approach.

(b) Our GHG Scope 1 emissions include rail and non-rail emissions. The GHG Protocol was applied. We measured carbon dioxide, methane and nitrous oxides using emission factors and global warming potentials from the Environment Canada National Inventory report and the International Panel on Climate Change Second and Fifth Assessment reports, respectively.

(c) Our GHG Scope 2 emissions comprise electricity emissions only. The GHG Protocol was used to calculate the Scope 2 GHG emissions, covering: carbon dioxide, methane and nitrous oxide. We applied North American utility cost per MWh conversion factors and used Environment Canada's National Inventory conversion factors to convert MWh into tonnes of CO₂e.

(d) Our GHG Scope 3 emissions for 2011 and 2012 relate to business travel only. For 2013 and 2014, our Scope 3 emissions also include emissions from diesel fuel production. The business travel emissions are provided from corporate travel service providers. The diesel fuel production emissions are calculated using the GHGenius tool.

(e) The calculations for GHG emission intensity cover Scope 1 and 2 emissions only.

(f) The rail emission intensity is a measure of the tonnes of CO₂e per Gross Ton Mile (GTM). We have established a 15% reduction target of our rail GHG emission intensity by 2015, based on 2005 levels. In 2014, we achieved a 17% reduction, surpassing this target.

(g) Energy consumption relates to non-renewable fuel and electricity consumed within the Company. Conversions to MWh from volumes of fuel or electricity consumed were based on Natural Resource Canada conversion factors. CN does not currently use fuel from renewable sources.

(h) Energy includes total direct and indirect energy, covering locomotive fuel, non-locomotive fuel, electricity, natural gas, and other fuels such as propane, gasoline, kerosene, stove oil, and furnace oil. The energy is used within the organization only.

(i) Fuel consumed is locomotive diesel fuel only.

(j) NO_x, SO_x, and other significant rail emissions were calculated using Canadian emissions factors published by the Railway Association of Canada (RAC). The most recent 2012 emission factors were used to calculate 2013 and 2014 emissions.

(k) Waste quantities are provided by our third party waste disposal contractor. Where data was not available, estimations were made based on extrapolations of the data. Definitions of hazardous and non-hazardous waste are based on provincial and state regulations, which we assess on a case-by-case basis depending on the condition of the waste.

(l) Waste disposal methods and associated quantities are provided to us by our third party waste disposal contractor.

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Data	Measurement	2014	2013	2012	2011	GRI Indicator
SAFETY						
JOINT MANAGEMENT: WORKER HEALTH AND SAFETY (H&S) COMMITTEES^(a)						
Number of joint union-management H&S committees	Number	106	106	106	106	G4-LA5
% of workforce represented in joint union-management H&S committees	%	95%	95%	95%	95%	G4-LA5
OCCUPATIONAL H&S INCIDENTS (EMPLOYEES)^(b)						
Injury frequency rate – Federal Railroad Administration (FRA)	Ratio	1.81	1.69	1.42	1.55	G4-LA6
Canada	Ratio	1.70	1.59	1.29	1.45	G4-LA6
U.S.	Ratio	2.09	1.93	1.79	1.94	G4-LA6
Female	Ratio	1.13	0.90	0.57	0.87	G4-LA6
Male	Ratio	1.88	1.77	1.53	1.67	G4-LA6
Lost-time injury frequency rate – FRA	Ratio	1.29	1.20	0.93	0.97	G4-LA6
Canada	Ratio	1.09	0.96	0.71	0.71	G4-LA6
U.S.	Ratio	1.75	1.77	1.41	1.57	G4-LA6
Female	Ratio	0.63	0.48	0.31	0.49	G4-LA6
Male	Ratio	1.35	1.28	0.99	1.02	G4-LA6
Accidents						
FRA accidents	Per million train miles	2.73	2.11	2.10	2.25	G4-LA6
Transportation Safety Board of Canada (TSB) accidents ^(c)	Per million train miles	10.67	10.97	6.55	7.33	G4-LA6
Crossing accidents	Number	225	207	191	226	G4-LA6
Trespassing accidents	Number	56	57	43	66	G4-LA6
FATALITIES – ON DUTY EMPLOYEES^(d)						
Canada	Number	2	2	1	1	G4-LA6
U.S.	Number	0	0	0	0	G4-LA6
Female	Number	0	0	0	0	G4-LA6
Male	Number	2	2	1	1	G4-LA6

(a) The joint union-management health and safety committee exists at the local level across the system.

(b) As a North American railroad, our occupational health and safety metrics are established based on industry guidelines set by the Federal Railroad Administration (FRA) and the Transportation Safety Board (TSB) of Canada. We track the FRA injury and accident rate and the TSB accident rate covering our operations in North America. The FRA injury rates per country and gender are based on an estimate using demographic data calculations. The FRA injury rate is the number of reportable injuries per 200,000 hours worked. According to the FRA, a reportable injury rate must: be occupational or work-related; be a new case, and not a new episode of an already existing medical condition; and result in one of the following situations – death, day(s) away from work, day(s) on modified/alternate duties, medical treatment and/or loss of consciousness. In 2014, 80% of our reportable injuries represented: sprain or strain (44%), cut/laceration/abrasion (13%), painful body part (9%), bruise or contusion (8%), and fractures (6%). The remaining 20% is represented by over 30 different injury types.

(c) The increase of TSB accidents in 2014 is due to a regulatory change in terms of TSB reporting criteria. This change took place on July 1, 2014. The 2013 ratio has been restated due to this change.

(d) We did not have any contractor fatalities in 2014, 2013, 2012 and 2011.

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Data	Measurement	2014	2013	2012	2011	GRI Indicator
PEOPLE						
TOTAL EMPLOYEES						
Total number of full-time employees (end of year) ^(a)	Total number	25,530	23,721	23,430	23,230	G4-9
CN employees ^(b)	Total number	24,131	22,698	22,391	22,268	G4-9
CN employees with fixed-term contract	Total number	86	75	108	145	G4-9
CN wholly-owned subsidiaries employees	Total number	1,313	948	931	817	G4-9
EMPLOYEE BY REGION, GENDER AND TYPE						
Canada	Total number	16,957	15,953	15,615	15,525	G4-10
U.S.	Total number	7,174	6,745	6,776	6,743	G4-10
Female	Total number	2,110	1,989	1,980	1,929	G4-10
Male	Total number	22,021	20,709	20,411	20,339	G4-10
Part-time employees ^(c)	Total number	0	0	0	0	G4-10
EMPLOYEE BY CONTRACT^(c)						
Permanent contract	Total number	24,045	22,623	22,283	22,123	G4-10
Female	Total number	2,072	1,961	1,957	1,909	G4-10
Male	Total number	21,973	20,662	20,326	20,214	G4-10
Fixed-term contract						
Female	Total number	38	28	23	20	G4-10
Male	Total number	48	47	85	125	G4-10
COLLECTIVE BARGAINING AGREEMENTS						
% of employees covered by collective bargaining agreements	% of total employees	80.72%	79.65%	79.05%	79.01%	G4-11
NEW EMPLOYEE HIRES						
Application pool (via CN website)	Total number	185,370	161,022	119,082	N/A	–
Total employee new hires	Total number	3,786	2,525	2,398	2,991	G4-LA1
New employee hire rate	% of total employees	15%	11%	10%	13%	G4-LA1
Age group						
New employee hires below 30 years old	Total number of new hires	1,998	1,271	1,251	1,364	G4-LA1
% new employee hires below 30 years old	% of total employee new hire	53%	50%	52%	46%	G4-LA1
New employee hires between 30-50 years old	Total number of new hires	1,676	1,154	1,078	1,514	G4-LA1
% new employee hires between 30-50 years old	% of total employee new hire	44%	46%	45%	51%	G4-LA1
New employee hires above 50 years old	Total number of new hires	112	100	69	113	G4-LA1
% new employee hires above 50 years old	% of total employee new hire	3%	4%	3%	4%	G4-LA1
Gender						
Female	Total number of new hires	281	169	230	248	G4-LA1
% new employee hires – female	% of total employee new hire	7%	7%	10%	8%	G4-LA1
Male	Total number of new hires	3,505	2,356	2,168	2,743	G4-LA1
% new employee hires – male	% of total employee new hire	93%	93%	90%	92%	G4-LA1
Region						
Canada	Total number of new hires	2,741	1,961	1,806	2,232	G4-LA1
% of new employee hire in Canada	% of total employee new hire	72%	78%	75%	75%	G4-LA1
U.S.	Total number of new hires	1,045	564	592	759	G4-LA1
% of new employee hire in the U.S.	% of total employee new hire	28%	22%	25%	25%	G4-LA1

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Data	Measurement	2014	2013	2012	2011	GRI Indicator
PEOPLE						
EMPLOYEE TURNOVER^(d)						
Total versus voluntary rate						
Total employee turnover number	Total number	2,458	2,295	2,263	2,219	G4-LA1
% total employee turnover rate	% of total employee turnover number	10.2%	10.1%	10.1%	10.0%	G4-LA1
Total voluntary employee turnover number	Total number	852	775	656	667	G4-LA1
% voluntary employee turnover rate	% of total employee voluntary turnover number	3.5%	3.4%	2.9%	3.0%	G4-LA1
% employee pride	% of new hires proud to be at CN	96%	95%	92%	85%	–
Age group						
Employee turnover below 30 years old	Total number	497	429	407	392	G4-LA1
% employee turnover below 30 years old	% of total employee turnover number	2.1%	1.9%	1.8%	1.8%	G4-LA1
Employee turnover between 30-50 years old	Total number	794	673	659	616	G4-LA1
% employee turnover between 30-50 years old	% of total employee turnover number	3.3%	3.0%	2.9%	2.8%	G4-LA1
Employee turnover above 50 years old	Total number	1,167	1,193	1,197	1,211	G4-LA1
% employee turnover above 50 years old	% of total employee turnover number	4.8%	5.3%	5.3%	5.4%	G4-LA1
Gender						
Employee turnover – women	Total number	187	165	160	138	G4-LA1
% employee turnover – women	% of total employee turnover number	0.8%	0.7%	0.7%	0.6%	G4-LA1
Employee turnover – men	Total number	2,271	2,130	2,103	2,081	G4-LA1
% employee turnover – men	% of total employee turnover number	9.4%	9.4%	9.4%	9.3%	G4-LA1
Region						
Canada	Total number	1,882	1,739	1,647	1,573	G4-LA1
% employee turnover in Canada	% of total employee turnover number	7.8%	7.7%	7.4%	7.1%	G4-LA1
U.S.	Total number	576	556	616	646	G4-LA1
% employee turnover in the U.S.	% of total employee turnover number	2.4%	2.4%	2.8%	2.9%	G4-LA1
ABSENTEEISM RATES^(e)						
Female	% of absentee hours on actual hours of service	2.27	2.58	2.67	2.72	G4-LA6
Male	% of absentee hours on actual hours of service	1.38	1.56	1.78	1.75	G4-LA6
Canada	% of absentee hours on actual hours of service	1.52	1.64	1.64	1.54	G4-LA6
U.S.	% of absentee hours on actual hours of service	1.26	1.57	2.24	2.36	G4-LA6
TRAINING AND EDUCATION						
Total hours of training	Total number of hours	1,627,391	1,469,980	847,184	797,615	–
Average training hours						
Employee	Average hours	67.4	64.7	37.8	34.7	G4-LA9
Female	Average hours	43.1	29.1	20.9	22.6	G4-LA9
Male	Average hours	69.8	68.3	35.3	34.9	G4-LA9
Management	Average hours	42.9	51.1	37.0	27.0	G4-LA9
Unionized	Average hours	73.3	68.2	36.0	33.0	G4-LA9

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Data	Measurement	2014	2013	2012	2011	GRI Indicator
PEOPLE						
REGULAR PERFORMANCE AND CAREER DEVELOPMENT REVIEW						
% of total employees receiving reviews	% of total employees	100%	100%	100%	100%	G4-LA11
DIVERSITY AND EQUAL OPPORTUNITY						
Females	% of total employees	8.74%	8.76%	8.84%	8.66%	G4-LA12
Diversity in Canada^(f)	% of total employees	13.1%	12.3%	12.0%	11.8%	G4-LA12
Diversity in the U.S.^(g)	% of total employees	17.1%	16.9%	17.0%	17.0%	G4-LA12
Age group						
% over 50	% of total employees	30.1%	34.0%	17.8%	16.2%	G4-LA12
% over 30-50	% of total employees	48.0%	47.0%	45.8%	45.3%	G4-LA12
% below 30	% of total employees	21.9%	19.0%	36.3%	38.5%	G4-LA12
Governance bodies						
Board of Directors	Total number	11	13	13	N/A	G4-LA12
% of females	% of total Board	27%	23%	15%	N/A	G4-LA12
% over 50	% of total Board	100%	100%	100%	N/A	G4-LA12
% diversity in Canada ^(f)	% of total Board	0%	0%	0%	0%	G4-LA12
% diversity in the U.S. ^(g)	% of total Board	0%	0%	0%	0%	G4-LA12
Employee categories						
Senior management	Total number of senior management	200	203	205	198	G4-LA12
% of females	% of senior management	15%	15%	13%	13%	G4-LA12
% over 50	% of senior management	44%	50%	56%	60%	G4-LA12
% over 30-50	% of senior management	57%	50%	44%	40%	G4-LA12
% diversity in Canada ^(f)	% of senior management	5%	6%	9%	10%	G4-LA12
% diversity in the U.S. ^(g)	% of senior management	8%	8%	N/A	N/A	G4-LA12
Management	Total number of management	4,452	4,417	4,485	4,477	G4-LA12
% of females	% of management	23%	23%	22%	22%	G4-LA12
% over 50	% of management	35%	36%	38%	39%	G4-LA12
% over 30-50	% of management	55%	54%	52%	51%	G4-LA12
% below 30	% of management	10%	9%	10%	9%	G4-LA12
% diversity in Canada ^(f)	% of management	15%	15%	14%	14%	G4-LA12
% diversity in the U.S. ^(g)	% of management	16%	15%	N/A	N/A	G4-LA12
Non-management	Total number of non-management	19,479	18,078	17,701	17,593	G4-LA12
% of females	% of non-management	5%	5%	5%	5%	G4-LA12
% over 50	% of non-management	29%	33%	36%	38%	G4-LA12
% over 30-50	% of non-management	46%	45%	44%	44%	G4-LA12
% below 30	% of non-management	25%	22%	N/A	N/A	G4-LA12
% diversity in Canada ^(f)	% of non-management	13%	12%	11%	11%	G4-LA12
% diversity in the U.S. ^(g)	% of non-management	17%	17%	N/A	N/A	G4-LA12

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PEOPLE						
EQUAL REMUNERATION FOR WOMEN AND MEN ^(h)						
Senior management	Ratio of women to men	0.952	0.986	0.977	N/A	G4-LA13
Management	Ratio of women to men	0.968	0.975	0.976	N/A	G4-LA13
Non-management	Ratio of women to men	0.803	0.824	0.850	N/A	G4-LA13

(a) The total number of employees (end of year) is provided as reported in the 2014 CN Annual Report.

(b) The breakdown of employee data in the data table covers CN employees only. The breakdown of employee data is not available for employees with fixed-term contracts or for CN wholly-owned subsidiaries.

(c) As defined by national laws.

(d) Employee turnover is the number of employees who leave the organization voluntarily or due to dismissal, retirement, or death in service.

(e) The absenteeism rate is the number of casual actual absentee hours of our unionized employees expressed as a percentage of the actual number of hours an employee was available to work during a given year (hours of service). Hours of service are reduced for any prolonged absences, lost-time days, etc. The absenteeism rate does not include any known prolonged absences (i.e.: sick leave, extended injury leaves) or absences related to holidays, study, maternity or paternity leave, and compassionate leave.

(f) The diversity % for Canada includes the following designated groups: visible minorities, persons with disabilities and Aboriginals.

(g) The diversity % for the U.S. includes the group called Minority.

(h) The ratio is based on basic salary in North America. Significant location represents our operations in Canada and the U.S.

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COMMUNITY AND ECONOMY						
ECONOMIC PERFORMANCE						
Direct economic value generated (revenue)	\$ million	12,134	10,575	9,920	9,028	G4-EC1
Economic value distributed	\$ million	9,068	8,338	7,195	6,815	G4-EC1
Operating costs	\$ million	7,510	6,702	6,235	5,732	G4-EC1
Labour and fringe benefits	\$ million	2,319	2,182	1,952	1,812	G4-EC1
Purchased services, materials and fuel	\$ million	3,444	2,970	2,772	2,532	G4-EC1
Other ^(a)	\$ million	1,747	1,550	1,511	1,388	G4-EC1
Payments to providers of capital – dividends	\$ million	818	724	652	585	G4-EC1
Payments to governments	\$ million	722	890	289	482	G4-EC1
Payments to Canadian tax authorities	\$ million	427	610	138	360	G4-EC1
Payments to U.S. tax authorities	\$ million	295	280	151	122	G4-EC1
Community investment	\$ million	18.3	21.9	18.8	16.0	G4-EC1
Economic value retained	\$ million	3,066	2,237	2,725	2,213	G4-EC1
Critical suppliers screened on environmental, social and governance issues ^(b)	%	57%	74%	–	–	G4-EN32 G4-LA14 G4-HR10 G4-SO9

(a) Other expenses includes depreciation and amortization, equipment rents and casualty, and other.

(b) The percentage represents the number of our critical suppliers that have been screened on environmental, social and governance issues. It includes new suppliers that fall into the critical supplier category.

GRI Index

The following Global Reporting Initiative Index has been developed in accordance with the GRI G4 Guidelines core option. The Index provides references to relevant information presented in the 2014 Sustainability Report, as well as other corporate disclosures such as the Annual Report to Shareholders and other regulatory or voluntary reports.

GENERAL STANDARD DISCLOSURES

General Standard Disclosures		Location and Page	External Assurance
STRATEGY AND ANALYSIS			
G4-1	Statement from most senior decision-maker	Sustainability Report , Message from the Chairman, p. 1 and Message from the President and CEO, p. 3	
ORGANIZATIONAL PROFILE			
G4-3	Name of the organization	Sustainability Report , Inside back cover, About CN	
G4-4	Primary brands, products, and services	Sustainability Report , Our Business, p. 4 2015 Investor Factbook , Company Profile CN Website , Our Business	
G4-5	Location of the organization's headquarters	Sustainability Report , Back cover	
G4-6	Number and name of countries where the organization operates	Sustainability Report , Our Business, p. 4	
G4-7	Nature of ownership and legal form	Sustainability Report , Inside back cover, About CN	
G4-8	Markets served	Sustainability Report , Our Business, pp. 4-5 2015 Investor Factbook , Company Profile CN Website , Our Business	
G4-9	Scale of the organization	Sustainability Report , Our Business, p. 4, Performance Data Summary, p. 65 and Data Supplement , p. 4	
G4-10	Size of the workforce	Sustainability Report , Performance Data Summary, p. 65 and Data Supplement , p. 4	
G4-11	Employees covered by collective bargaining agreements	Sustainability Report , Performance Data Summary, p. 65	
G4-12	Organization's supply chain	Sustainability Report , Creating Value, p. 5	
G4-13	Significant changes to the organization's size, ownership or supply chain	2014 Annual Information Form , General Development of the Business, pp. 3-11	
G4-14	Addressing the precautionary approach or principle	Sustainability Report , Reinforcing Ethics and Integrity, Our Initiatives, p. 61 Management Information Circular 2015 , Risk Management Oversight, p. 23	
G4-15	External economic, environmental and social charters, principles or initiatives subscribed to, or endorsed by the organization	Sustainability Report , Reinforcing Ethics and Integrity, Our Initiatives, p. 61	
G4-16	List memberships of associations and national or international advocacy organizations	Sustainability Report , Awards and Recognition, p. 2 2014 Carbon Disclosure Project Response , Question 2.3	

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General Standard Disclosures		Location and Page	External Assurance
IDENTIFIED MATERIAL ASPECTS AND BOUNDARIES			
G4-17	Entities included in the organization's financial statements and those not covered in the report	2014 Annual Information Form , Subsidiaries, p. 2	
G4-18	Process for defining report content and aspect boundaries	Sustainability Report , Contents, Inside cover, Our Priorities, p. 11, Performance Data Summary, pp. 64-65	
G4-19	Material aspects identified in the process for defining report content	Sustainability Report , Our Priorities, p. 11	
G4-20	Aspect boundary for each material aspect within the organization	Sustainability Report , Our Priorities, p. 11	
G4-21	Aspect boundary for each material aspect outside the organization	Sustainability Report , Our Priorities, p. 11	
G4-22	Effects of restatements of information provided in previous reports	There are no material restatements within the report.	
G4-23	Significant changes from previous reporting periods	Sustainability Report , Performance Data Summary, footnotes, pp. 64-65	
STAKEHOLDER ENGAGEMENT			
G4-24	Stakeholder groups engaged by the organization	Sustainability Report , p. 10	
G4-25	Basis for identification and selection of stakeholders with whom to engage	Sustainability Report , p. 10	
G4-26	Organization's approach to stakeholder engagement	Sustainability Report , p. 10	
G4-27	Key topics and concerns raised through stakeholder engagement and response to key topics	Sustainability Report , p. 11 and Stakeholders Ask sections of the report	
REPORT PROFILE			
G4-28	Reporting period	Sustainability Report , About this Report, Our Approach and Scope, p. 66	
G4-29	Date of most recent previous report	Sustainability Report , About this Report, Our Approach and Scope, p. 66	
G4-30	Reporting cycle	Sustainability Report , About this Report, Our Approach and Scope, p. 66	
G4-31	Contact point for questions	Sustainability Report , About this Report, Stakeholders Ask section, p. 66	
G4-32	GRI content index for the "in accordance" option and reference to the external assurance report	CN Website , Delivering Responsibly	
G4-33	Policy and practice on seeking external assurance	Sustainability Report , About this Report, Assurance, p. 66	
GOVERNANCE			
G4-34	Governance structure, including committees of the highest governance body responsible for Economic, Environmental and Social (EES) impacts	Sustainability Report , Governing Responsibly, p. 59	
G4-35	Process for delegating authority for EES topics from the highest governance body to senior executives and other employees	Sustainability Report , Governing Responsibly, p. 59	
G4-36	Executive-level position with EES responsibility	Sustainability Report , Governing Responsibly, p. 59	
G4-39	Whether the chair of the highest governance body is also an executive officer	Sustainability Report , Governing Responsibly, p. 59 Management Information Circular 2015 , Independent Chairman of the Board, p. 21	
G4-40	Nomination and selection processes for the highest governance body and its committees	Management Information Circular 2015 , Director Selection, pp. 25-29	
G4-41	Processes for highest governance body to avoid and manage conflicts of interest	Management Information Circular 2015 , Common Directorships, p. 28	
G4-42	Highest governance body's and senior executives' roles in approving EES values, strategies, policies and goals	Sustainability Report , Governing Responsibly, p. 59	

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G4-43	Measures to develop the highest governance body's knowledge of EES topics	Sustainability Report , Rewarding Performance, p. 62 Management Information Circular 2015 , Director Orientation and Continuing Education, pp. 29-31	
G4-44	Evaluation processes of the highest governance body's performance on EES	Sustainability Report , Rewarding Performance, p. 62	
G4-45	The highest governance body's role in indentifying EES risks and opportunities	Sustainability Report , Governing Responsibly, p. 59 Management Information Circular 2015 , Risk Management Oversight, p. 23	
G4-46	The highest governance body's role in reviewing risk management for EES	Sustainability Report , Governing Responsibly, p. 59 Management Information Circular 2015 , Risk Management Oversight, p. 23	
G4-47	The frequency of the highest governance body's review of EES impacts, risks and opportunities	Sustainability Report , Governing Responsibly, p. 59 Management Information Circular 2015 , Board and Committee Meeting, p. 23	
G4-48	The highest committee or position that formally reviews and approves the sustainability report and makes sure all material aspects are covered	Sustainability Report , Governing Responsibly, p. 59	
G4-49	Process for communicating critical concerns to the highest governance body	Sustainability Report , Reinforcing Ethics and Integrity, p. 61 CN Code of Conduct , pp. 79-83	
G4-51	Remuneration policies for the highest governance body and senior executives	Sustainability Report , Rewarding Performance, p. 62 Management Information Circular 2015 , Board of Directors Compensation, pp. 16-19 and Statement of Executive Compensation, pp. 34-35	
G4-52	Process for determining remuneration	Sustainability Report , Rewarding Performance, p. 62 Management Information Circular 2015 , Share Ownership, p. 18, Board of Directors Compensation, pp. 16-19, and Statement of Executive Compensation, pp. 34-35	
ETHICS AND INTEGRITY			
G4-56	Values, principles, standards and norms of behavior	Sustainability Report , Embedding Our Values and Commitments, p. 59	
G4-57	Mechanisms for seeking advice on ethical and lawful behavior	Sustainability Report , Reinforcing Ethics and Integrity, p. 61	
G4-58	Mechanisms for reporting concerns about unethical or unlawful behavior	Sustainability Report , Reporting Violations, p. 61	

SPECIFIC STANDARD DISCLOSURES

Aspects	DMA* and Indicator	Location and Page	Omissions	External Assurance
ECONOMIC				
ECONOMIC PERFORMANCE				
	G4-DMA	Sustainability Report , Our Business, p. 4		
	G4-EC1	Sustainability Report , Our Business, p. 4, Creating Value, p. 5, Performance Data Summary, p. 65 and Data Supplement , p. 8		
	G4-EC2	Sustainability Report , Emissions and Energy Efficiency, Our Initiatives, p. 17 2014 Carbon Disclosure Project Response , Risks and Opportunities, Section 2.1		
	G4-EC3	2014 Annual Report , Pensions and Other Post-Retirement Benefits, pp. 73-80		
	G4-EC4	CN does not obtain financial assistance from governments.		
INDIRECT ECONOMIC IMPACTS				
	G4-DMA	Sustainability Report , Our Business, p. 4 and Community, Our Approach, p. 51		
	G4-EC7	Sustainability Report , Community, pp. 51-53, Performance Data Summary, p. 65 and Data Supplement , p. 8		
	G4-EC8	Sustainability Report , Our Business, p. 4, and Community, pp. 51-53		
PROCUREMENT PRACTICES				
	G4-EC9	Sustainability Report , Creating Value, p. 5, Creating Socio-Economic Benefits, Our Initiatives, p. 55 and Data Supplement , p. 8		
ENVIRONMENTAL				
ENERGY				
	G4-DMA	Sustainability Report , Environment, p. 13, and Emissions and Energy Efficiency, p. 17		
	G4-EN3	Sustainability Report , Performance Data Summary, p. 64 and Data Supplement , p. 1		
	G4-EN5	Sustainability Report , Performance Data Summary, p. 64 and Data Supplement , p. 1		
BIODIVERSITY				
	G4-DMA	Sustainability Report , Environment, p. 13, and Biodiversity and Land Management, p. 28		
	G4-EN13	Sustainability Report , Biodiversity and Land Management, p. 28, Performance Data Summary, p. 64 and Data Supplement , p. 2	We expect to report this information by 2017.	
EMISSIONS				
	G4-DMA	Sustainability Report , Environment, p. 13, and Emissions and Energy Efficiency, p. 17		
	G4-EN15	Sustainability Report , Performance Data Summary, p. 64 and footnotes, p. 65, and Data Supplement , p. 1		GHG emissions from locomotive fuel consumption for 2011-2014, representing more than 85% of our total GHG emissions.
	G4-EN16	Sustainability Report , Performance Data Summary, p. 64 and footnotes, p. 65, and Data Supplement , p. 1		
	G4-EN17	Sustainability Report , Performance Data Summary, p. 64 and Data Supplement , p. 1		

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Aspects	DMA* and Indicator	Location and Page	Omissions	External Assurance
	G4-EN18	Sustainability Report , Performance Data Summary, p. 64 and Data Supplement , p. 1		
	G4-EN19	Sustainability Report , Emissions and Energy Efficiency, p. 17		
	G4-EN21	Sustainability Report , Performance Data Summary, p. 64 and Data Supplement , pp. 1-2		
EFFLUENTS AND WASTE				
	G4-DMA	Sustainability Report , Environment, p. 17, Waste Management, pp. 25-27		
	G4-EN23	Sustainability Report , Performance Data Summary, p. 64 and Data Supplement , p. 2		
SOCIAL				
EMPLOYMENT				
	G4-DMA	Sustainability Report , People, Our Approach, p. 41, Onboarding New Hires p. 41 and Recruiting Top Talent, p. 43		
	G4-LA1	Sustainability Report , Performance Data Summary, p. 65 and Data Supplement , pp. 4-5		
	G4-LA2	Sustainability Report , Connecting with and Engaging Employees, p. 49 and 2014 Annual Report , Labor and Fringe Benefits, p. 23		
OCCUPATIONAL HEALTH AND SAFETY				
	G4-DMA	Sustainability Report , Safety, Our Approach, p. 31		
	G4-LA5	Sustainability Report , Performance Data Summary, p. 64 and Data Supplement , p. 3		
	G4-LA6	Sustainability Report , Performance Data Summary, p. 64, Data Supplement , pp. 3, 5 and Leadership in Safety 2015 , Safety Metrics, pp. 6-7		
TRAINING AND EDUCATION				
	G4-DMA	Sustainability Report , People, Our Approach, p. 41 and Developing the Best Railroaders, p. 41		
	G4-LA9	Sustainability Report , Performance Data Summary, p. 65 and Data Supplement , p. 5		
	G4-LA10	Sustainability Report , People, Developing Leaders, p. 46		
	G4-LA11	Data Supplement , pp. 4, 6		
DIVERSITY AND EQUAL OPPORTUNITY				
	G4-DMA	Sustainability Report , People, Ensuring Diversity and Inclusivity, p. 44		
	G4-LA12	Sustainability Report , Performance Data Summary, p. 65 and Data Supplement , p. 6		
SUPPLIER ASSESSMENT FOR LABOUR PRACTICES				
	G4-DMA	There were no significant social impacts in the supply chain.		
	G4-LA14	There were no significant social impacts in the supply chain.		
HUMAN RIGHTS				
SUPPLIER HUMAN RIGHTS ASSESSMENT				
	G4-DMA	There were no significant human rights impacts in the supply chain.		
	G4-HR11	There were no significant human rights impacts in the supply chain.		

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Aspects	DMA* and Indicator	Location and Page	Omissions	External Assurance
SOCIETY				
LOCAL COMMUNITIES				
	G4-DMA	Sustainability Report , Community, p. 51		
	G4-SO1	Sustainability Report , Community, pp. 51-58		
SUPPLIER ASSESSMENT FOR IMPACTS ON SOCIETY				
	G4-DMA	There were no significant societal impacts in the supply chain.		
	G4-SO9	There were no significant societal impacts in the supply chain.		
PRODUCT RESPONSIBILITY				
CUSTOMER HEALTH AND SAFETY				
	G4-DMA	Sustainability Report , Safety, Our Approach, p. 31 Leadership in Safety 2015 , Safety Management System, p. 9		
	G4-PR1	Sustainability Report , Performance Data Summary, p. 64 CN Website: Customer Track Maintenance Guide Quarterly Performance Customer Safety Kit Customer Seasonal Safety Steps		

* DMA: Disclosure on Management Approach



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