

TRACKING SUSTAINABILITY AT **CP**



PERFORMANCE SUMMARY TABLE

	2012	2013	2014
ECONOMIC			
TOTAL REVENUE (MILLIONS)	5,695	6,133	6,620
FREIGHT REVENUE (MILLIONS)	5,550	5,982	6,464
GROSS TON-MILES (GTM) (MILLIONS)	254,354	267,629	272,862
TRAIN MILES (THOUSANDS)	40,270	37,817	36,252
REVENUE TON-MILES (RTM) (MILLIONS)	135,032	144,249	149,849
FREIGHT REVENUE PER RTM (CENTS)	4.11	4.15	4.31
ENVIRONMENT			
ENERGY AND FUEL EFFICIENCY			
TOTAL ENERGY CONSUMPTION, THOUSAND EMWH	12,992	12,734	11,998
FUEL, THOUSAND EMWH	12,684	12,464	11,725
DIESEL/GAS/OIL, THOUSAND EMWH	12,437	12,151	11,408
MOTOR GASOLINE, THOUSAND EMWH	132	133	147
PROPANE, THOUSAND EMWH	21	21	24
NATURAL GAS, THOUSAND EMWH	90	159	144
PURCHASED ELECTRICITY, THOUSAND EMWH	308	270	273
PURCHASED ELECTRICITY, GJ	1,108,800	972,000	981,734
LOCOMOTIVE FUEL CONSUMPTION, M US GALLONS	289	282	275
LOCOMOTIVE FUEL CONSUMPTION, GJ	40,434,000	38,916,000	37,950,000
LOCOMOTIVE FUEL EFFICIENCY, US GALLONS /1,000 GTM	1.15	1.06	1.03
LOCOMOTIVES EQUIPPED WITH FUEL TRIP OPTIMIZER, #	291	391	391

Note: Certain prior periods have been updated to reflect new information.



	2012	2013	2014
GREENHOUSE GAS EMISSIONS			
TOTAL EMISSIONS (SCOPE 1,2,3), THOUSAND TCO ₂ E	3,509	3,404	3,300
TOTAL SCOPE 1 GHG EMISSIONS ¹ , THOUSAND TCO ₂ E	3,377	3,290	3,193
LOCOMOTIVE, THOUSAND TCO ₂ E	3,257	3,160	3,065
OTHER SCOPE 1, THOUSAND TCO ₂ E	120	130	128
TOTAL SCOPE 2 GHG EMISSIONS ² , THOUSAND TCO ₂ E	109	93	87
TOTAL SCOPE 3 GHG EMISSIONS ³ , THOUSAND TCO ₂ E	23.1	21	20
BUSINESS AIR TRAVEL, TCO ₂ E	3	4.5	4.5
BUSINESS CAR TRAVEL, TCO ₂ E	0.4	0.3	0.8
BUSINESS HOTEL TRAVEL, TCO ₂ E	19.7	16.2	14.7
COMPANY GHG INTENSITY ⁴ , KGCO ₂ E/1,000 RTM	25.8	23.45	21.90
LOCOMOTIVE GHG INTENSITY, KGCO ₂ E/1,000 GTM	11.92	11.07	10.50
REVENUE GHG INTENSITY SCOPE 1 AND 2, TCO ₂ E/\$MILLION TOTAL REVENUE	612	552	496
EMPLOYEE GHG INTENSITY SCOPE 1 AND 2, TCO ₂ E /FTE EMPLOYEE	239	225	225
AVERAGE TRAIN WEIGHT (TONS)	6,709	7,573	8,076
AVERAGE TRAIN LENGTH (FEET)	5,838	6,530	6,682
WASTE MANAGEMENT AND DIVERSION			
LIQUID WASTES, THOUSAND LITRES	6,267	5,766	3,816
LIQUID WASTES RECYCLED, %	85%	95.9	80.5
LUBRICANT RECYCLED, %	100%	100%	100%
SOLID WASTES, TONS	901	369	508

¹ Scope 1 emissions include locomotive diesel, propane, natural gas and others.

² Scope 2 emissions include purchased electricity.

³ Scope 3 emissions include business car, air and hotel travel.

⁴ GHG intensity values are calculated using scope 1 and 2 emissions.

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	2012	2013	2014
SOLID WASTES RECYCLED, %	32.5	38.6	35.2
SOLID INDUSTRIAL WASTES DIVERTED, TONS	293	142	179
RAIL TIES DISPOSED, #	947,798	1,012,784	1,158,233
TOTAL RAILWAY TIES DIVERTED, %	100	100	100
RAILWAY TIES TO CO-GENERATION FACILITIES, %	100	98	90
RAILWAY TIES SOLD TO CONTRACTORS FOR REUSE, %	0	2	10
NEW RAIL PURCHASED, NET TONS	98,566	90,918	112,500
TIE PLATES, SPIKES, RAIL ANCHORS PURCHASED, NET TONS	31,354	33,523	45,208
WATER CONSUMPTION			
WATER CONSUMPTION FROM MUNICIPAL SOURCES, 1,000 M ³	1,872	1,830	1,366
ENVIRONMENTAL PROTECTION			
PROVISION FOR ENVIRONMENTAL REMEDIATION PROGRAM, \$ MILLION	87.3	88.2	92.3
SPENT ON REMEDIATION, \$ MILLION	11	9	16.3
ENVIRONMENTAL INCIDENTS			
ENVIRONMENTAL AUDITS PERFORMED, #	7	7	4
ENVIRONMENTAL INCIDENTS, INCIDENTS/BILLION GTM	1.22	0.96	1.11
TOTAL WILDLIFE MORTALITY, (BANFF AND YOHO NATIONAL PARKS)#	32	17	25
BEAR MORTALITIES (BANFF AND YOHO NATIONAL PARKS), #	4	4	2
SOCIAL			
TRAIN AND EMPLOYEE SAFETY			
PERSONAL INJURY RATE, CASES/200,000 EMPLOYEE HOURS	1.55	1.71	1.67
FATALITIES, #	2	2	0
FRA TRAIN ACCIDENT RATE ACCIDENTS/MILLION TRAIN-MILES	1.69	1.80	1.26
GRADE CROSSING ACCIDENT RATE PER MILLION TRAIN-MILES	2.7	3.2	3.0

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	2012	2013	2014
CP POLICE COMPLAINTS, #	6	7	3
CHARGES FOR CROSSING VIOLATIONS, #	800	958	970
SPEEDING TICKETS ISSUED, #	2,414	2,779	1,328
WORKFORCE DIVERSITY			
WORKFORCE, #, END OF PERIOD	16,907	14,977	14,698
EMPLOYEES, #, END OF PERIOD	15,713	14,506	14,352
CONTRACTORS & OTHERS, #	1,194	471	199
EMPLOYEES IN UNIONS OR ASSOCIATIONS, %	81	78	76
FEMALE, %	10.7	10.5	10.3
PERSONS WITH A DISABILITY, %	3.2	3.1	3.0
ABORIGINAL, %	3.8	3.9	3.6
VISIBLE MINORITIES, %	6.8	7.5	8.0
NUMBER OF CP BOARD DIRECTORS BY MINORITY GROUP			
FEMALE BOARD DIRECTORS, %	28.6	28.6	33.3
FULL TIME BOARD DIRECTORS, %	42.9	94	92
BOARD OF DIRECTORS BY REGION, %: CANADA	57.1	50	50
BOARD OF DIRECTORS BY REGION, %: UNITED STATES	42.9	50	50
RATE OF TURNOVER BY AGE GROUP			
25 OR LESS, % OF TOTAL ATTRITION	9.2	6.9	7.6
25 TO 35, % OF TOTAL ATTRITION	19.0	22.3	24.1
35 TO 45, % OF TOTAL ATTRITION	14.0	16.1	17.6
45 TO 55, % OF TOTAL ATTRITION	11.8	13.4	15.4
55+, % OF TOTAL ATTRITION	46.0	41.3	35.3
RATE OF TURNOVER BY GENDER			
MALE, %	11.8	17.0	21.3
FEMALE, %	12.4	19.4	19.6

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RATE OF TURNOVER BY REGION			
ALBERTA/SASKATCHEWAN, %	15.1	21.8	21.6
BRITISH COLUMBIA, %	11.4	15.0	16.1
MANITOBA/ONTARIO, %	10.3	16.0	13.9
QUEBEC/SOUTHERN ONTARIO, %	9.9	12.9	13.7
US EAST, %	10.7	14.9	19.8
US WEST, %	10.7	19.7	26.3
AVERAGE HOURS OF TRAINING PER EMPLOYEE PER EMPLOYEE CATEGORY, HRS			
UNION HRS	21	14	26
NON-UNION HRS	13	13	42
EMPLOYEE HEALTH AND WELLNESS			
TOTAL WORKFORCE REPRESENTED BY HEALTH & SAFETY COMMITTEES, %	100	100	100
COMMUNITY INVESTMENT			
NUMBER OF ACADEMIC SUPPORT AND RESEARCH PROGRAMS, #	32	35	16
VALUE OF ACADEMIC SUPPORT AND RESEARCH PROGRAMS, \$ THOUSANDS	800	644	463
DONATIONS TO REGISTERED CHARITIES, \$ THOUSANDS	3,714	7,272	18,576
COMMUNITY INVESTMENTS, \$ THOUSANDS	419	747	274
COMMUNITY ENGAGEMENT			
COMMUNITY CONNECT PUBLIC INTERACTIONS, #	6,866	9,904	11,989
CALLS TO COMMUNITY CONNECT RE: NOISE COMPLAINTS, #	947	1,203	1,630

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