FIRST QUARTER 2016

Quarterly Financial Review





Finance Department Three Commercial Place Norfolk, Virginia 23510.2191



Norfolk Southern Railway System



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The accompanying unaudited financial information and summary of certain notes to the consolidated financial statements should be read in conjunction with: (a) the consolidated financial statements and notes included in Norfolk Southern Corporation's (NS, we, us and our) latest Annual Report on Form 10-K and in subsequent Quarterly Reports on Form 10-Q, and (b) any Current Reports on Form 8-K.

Any statements contained in this document which are not related to historical facts are forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995, and NS undertakes no obligation to update such statements. Such forward-looking statements are subject to risks and uncertainties (the most significant of which are described in our SEC filings) which could cause actual results to differ materially.



Consolidated Statements of Income

First Quarter (in millions, except per share amounts)

	2016	 2015
	2010	2013
Railway operating revenues		
Merchandise	\$ 1,549	\$ 1,520
Intermodal	522	592
Coal	349	455
Total railway operating revenues	2,420	2,567
Railway operating expenses		
Compensation and benefits	723	783
Purchased services and rents	379	423
Fuel	149	264
Depreciation	252	245
Materials and other	194	246
Total railway operating expenses	1,697	1,961
Income from railway operations	723	606
Other income — net	16	21
Interest expense on debt	139	 132
Income before income taxes	600	495
Provision for income taxes		
Current	169	173
Deferred	44	12
Total income taxes	213	 185
Net income	\$ 387	\$ 310
Earnings per share		
Basic	\$ 1.30	\$ 1.01
Diluted	1.29	1.00
Weighted average shares outstanding (note 1)		
Basic	297.2	306.8
Diluted	298.9	309.6

Notes

1. Stock Repurchase Program
We repurchased 2.6 million and 3.9 million shares of common stock in the first quarters of 2016 and 2015, respectively, at a cost of \$200 million and \$415 million, respectively. We have remaining authorization from our Board of Directors to repurchase up to 21.3 million shares through December 31, 2017. The timing and volume of purchases is guided by our assessment of market conditions and other pertinent factors. Any near-term share repurchases are expected to be made with internally generated cash, cash on hand, or proceeds from borrowings. Since the beginning of 2006, we have repurchased and retired 153.7 million shares at a total cost of \$9.7 billion.



Consolidated Balance Sheets

March 31, December 31, (\$ in millions)

	2016	2015
Assets		
Current assets:		
Cash and cash equivalents	\$ 589	\$ 1,101
Accounts receivable — net	961	946
Materials and supplies	315	271
Other current assets	101	194
Total current assets (note 2)	1,966	2,512
Investments	2,617	2,572
Properties less accumulated depreciation of \$11,520 and		
\$11,478, respectively	29,135	28,992
Other assets	67	63
Total assets	\$ 33,785	\$ 34,139
Liabilities and stockholders' equity		
Current liabilities:		
Accounts payable	\$ 1,119	\$ 1,091
Short-term debt	100	200
Income and other taxes	299	203
Other current liabilities	313	237
Current maturities of long-term debt		500
Total current liabilities	1,831	2,231
Long-term debt	9,398	9,393
Other liabilities	1,344	1,385
Deferred income taxes (note 2)	8,989	8,942
Total liabilities	21,562	21,951
Stockholders' equity:		
Common stock \$1.00 per share par value, 1,350,000,000 shares		
authorized; outstanding 295,737,821 and 297,795,016 shares,		
respectively, net of treasury shares	297	299
Additional paid-in capital	2,147	2,143
Accumulated other comprehensive loss Retained income	(442) 10,221	(445) 10,191
Total stockholders' equity	12,223	12,188
Total liabilities and stockholders' equity	\$ 33,785	\$ 34,139

Notes

2. New Accounting Pronouncement

In November 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2015-17, "Balance Sheet Classification of Deferred Taxes." This update requires that deferred tax liabilities and assets be classified as noncurrent on the balance sheet rather than as separate current and noncurrent amounts. We adopted the provisions of this ASU during the first quarter of 2016 and applied it retrospectively. The adoption of ASU 2015-17 resulted in the presentation of \$86 million of current deferred income tax assets as a reduction of "Deferred income taxes" in the long-term liabilities section of the Consolidated Balance Sheet at March 31, 2016. We retrospectively presented the December 31, 2015 Consolidated Balance Sheet and related disclosures to reflect the reclassification of \$121 million of deferred income tax assets from "Deferred income taxes" in the current assets section of the balance sheet to "Deferred income taxes" in the long-term liabilities section of the balance sheet. There was no other impact on our consolidated financial statements or related disclosures from the adoption of ASU 2015-17.

Consolidated Statements of Cash Flows

First Quarter (\$ in millions)

	2016		2015
Cash flows from operating activities	¢ 207	,	210
Net income	\$ 387	\$	310
Reconciliation of net income to net cash provided by operating activities:			
Depreciation	253		246
Deferred income taxes	44		12
Gains and losses on properties	(2		(5)
Changes in assets and liabilities affecting operations:	(2	Ί	(5)
Accounts receivable	(15	١	23
Materials and supplies	(44		(32)
Other current assets	84		176
Current liabilities other than debt (note 3)	200		(71)
Other — net	(28		(28)
Net cash provided by operating activities	879		631
nor cash provided by operating activities	0.7		001
Cash flows from investing activities			
Property additions	(398)	(392)
Property sales and other transactions	12		16
Investment purchases	(23)	(3)
Investment sales and other transactions	1		1
Net cash used in investing activities	(408)	(378)
Cash flows from financing activities			
Dividends	(176)	(181)
Common stock transactions (note 3)	(170		(5)
Purchase and retirement of common stock (note 1)	(200		(415)
Debt repayments	(600		(101)
Net cash used in financing activities	(983		(702)
·		_	
Net decrease in cash and cash equivalents	(512	1	(449)
Cash and cash equivalents			
At beginning of year	1,101	 _	973
At end of period	\$ 589	s	524
•		1 —	
Complemental Redominant and the second			
Supplemental disclosure of cash flow information:			
Cash paid during the period for:	¢ 70	,	71
Interest (net of amounts capitalized)	\$ 70	\$	71
Income taxes (net of refunds)	2		12

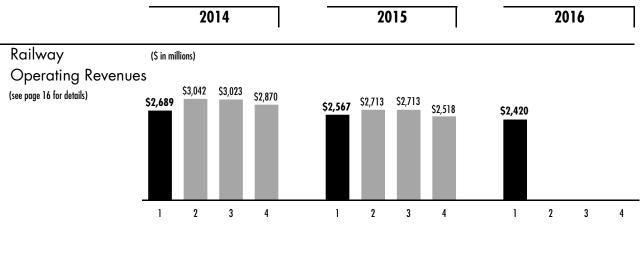
Notes

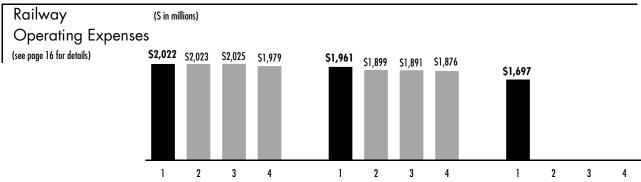
3. Stock-Based Compensation

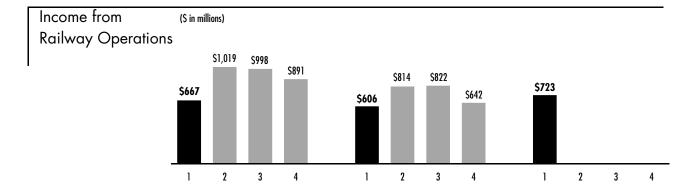
In March 2016, the FASB issued ASU No. 2016-09, "Improvements to Employee Share-Based Payment Accounting." We adopted the provisions of this ASU during the first quarter of 2016. This update principally affects the recognition of excess tax benefits and deficiencies and the cash flow classification of share-based compensation-related transactions. The classification requirements on the Consolidated Statements of Cash Flows for the adoption of ASU 2016-09 resulted in a \$21 million increase in "Current liabilities other than debt" within the operating activities section and a corresponding decrease in "Common stock transactions" within the financing activities section for the first quarter of 2016. We retrospectively presented the Consolidated Statements of Cash Flows for the first quarter of 2015 to reflect a \$26 million increase in "Current liabilities other than debt" within the operating activities section and a corresponding decrease in "Common stock transactions" within the financing activities section. ASU 2016-09 did not have a material effect on our consolidated financial statements or related disclosures.

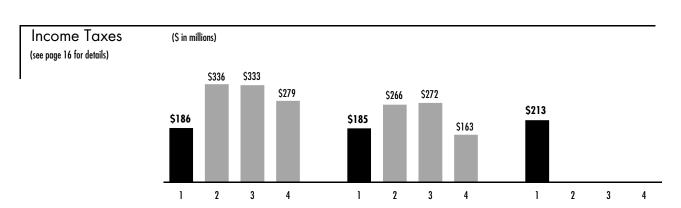


Consolidated Financial Information

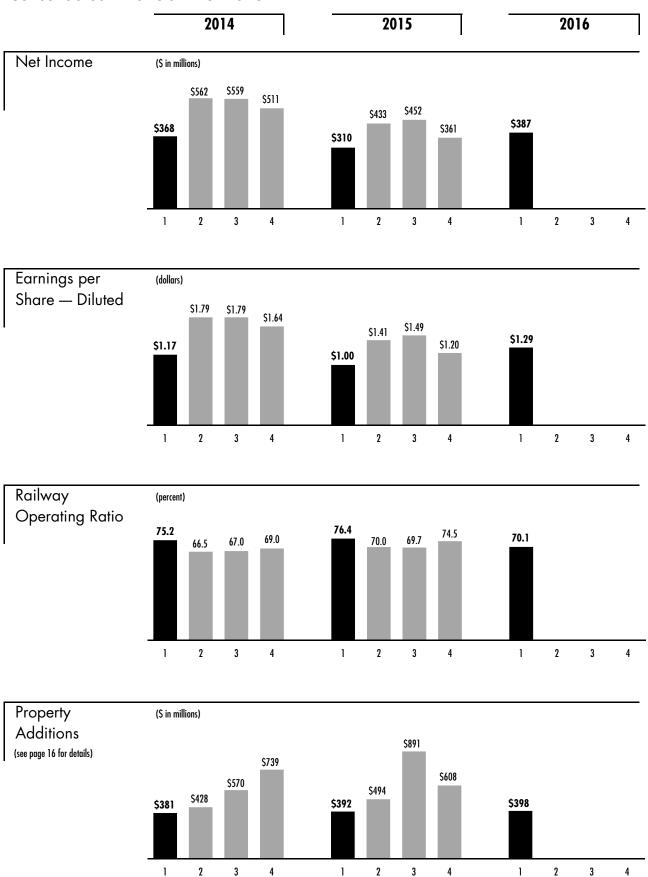








Consolidated Financial Information





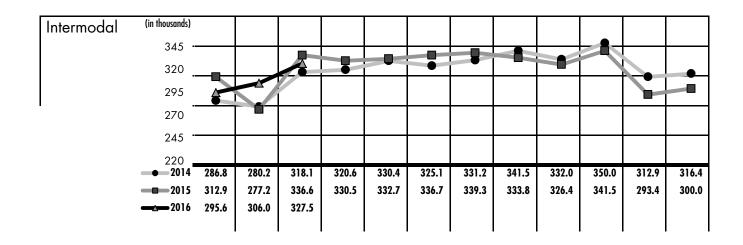
Railway Operating Revenues Analysis

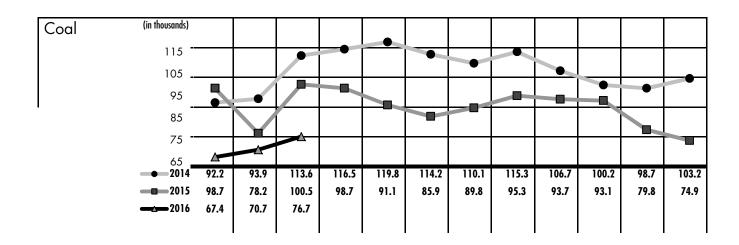
			Revenues (\$ in millions)				Units (in thousands)			Revenue per Unit (\$ per unit)					
Commodity and Period	20	4	2015	2	016	2014	2015	2016	20	14	2015		2016		
First Quarter			<u> </u>			<u>.</u>	<u>"</u>								
Chemicals Agriculture/consumer/gov'1 Metals and construction Automotive Paper/clay/forest Merchandise Intermodal Coal	\$ 44 36 33 22 19 1,55 59	1 1 7 0 2	\$ 432 374 310 219 185 1,520 592 455	\$	419 386 300 254 190 ,549 522 349	116.1 147.1 149.9 92.3 72.4 577.8 885.1 299.7	127.3 150.0 152.5 95.7 72.5 598.0 926.7 277.4	120.6 151.4 154.9 113.3 73.0 613.2 929.1 214.8	2,4 2,2 2,4 2,6 2,6	57 07 55 20	\$ 3,390 2,495 2,031 2,291 2,552 2,541 639 1,642	\$	3,476 2,550 1,934 2,241 2,603 2,526 562 1,626		
Total	\$ 2,68		\$ 2,567	\$ 2	,420	1,762.6	1,802.1	1,757.1	,	25	1,425		1,378		

This area intentionally left blank; second quarter and year-to-date analyses will appear here next quarter.

Monthly Railway Units

	_	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Merchandise (in	n thousands)												
	225 -			Α							1		
	215 _								1			—	•
	205	-									,		
	195	4											
	185 -	•	Y										
	1 <i>7</i> 5												
	2014	186.8	180.1	210.9	216.8	224.1	215.6	225.4	219.8	219.0	226.8	204.3	215.7
	2015	204.6	181.7	211.7	217.0	221.7	222.8	222.8	220.1	215.1	218.4	197.6	204.7
_	2016	193.7	199.6	219.9									







Railway Operating Revenues Variance Analysis

(\$ in millions)

First Quarter 2016 vs. 2015

		Mercho	ındise		Intern	ıodal		Co	al		Tot	al
	Amount		Percent	Amount		Percent	Amount		Percent	Amount		Percent
Revenue Variance due to:												
Volume	\$	39	3%	\$	2	-	\$	(103)	(23%)	\$	(64)	(2%)
Revenue per unit		(10)	(1%)		(72)	(12%)		(3)	(1%)		(83)	(3%)
Total	\$	29	2%	\$	(70)	(12%)	\$	(106)	(23%)	\$	(147)	(6%)

This area intentionally left blank; year-to-date analysis will appear here next quarter.

Coal Tonnage by Market

(tons in thousands)

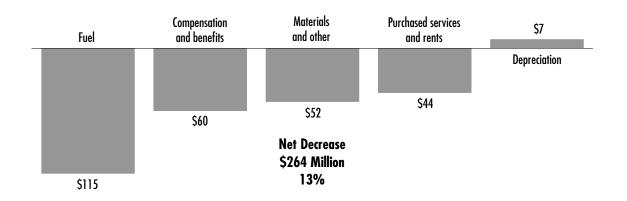
(10115 III 111005u1lus)						
First Quarter						
	20	14	20	15	20	16
		Change		Change		Change
	Tons	vs. 2013	Tons	vs. 2014	Tons	vs. 2015
Utility	21,196	(12%)	20,114	(5%)	15,404	(23%)
Export	6,503	(23%)	5,311	(18%)	3,699	(30%)
Domestic metallurgical	3,186	(21%)	3,145	(1%)	2,959	(6%)
Industrial	1,971	10%	1,983	1%	1,675	(16%)
Total	32,856	(14%)	30,553	(7%)	23,737	(22%)

Railway Operating Expenses Variance Analysis

First Quarter 2016 vs. 2015

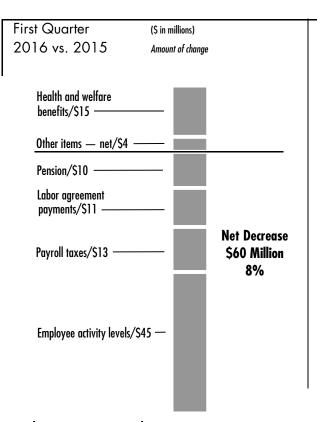
(\$ in millions)

Amount of change



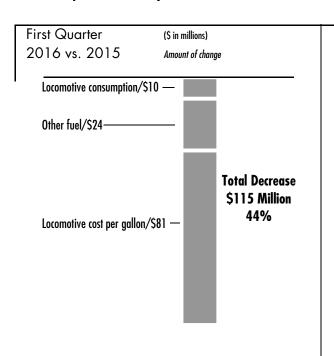


Compensation and Benefits Expense Analysis



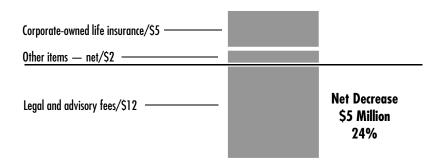
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Fuel Expense Analysis



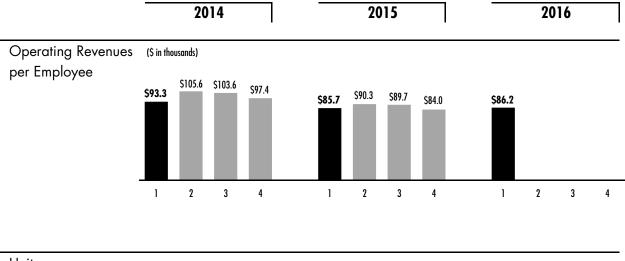
Other Income — Net Analysis

First Quarter	(\$ in millions)
2016 vs. 2015	Amount of change

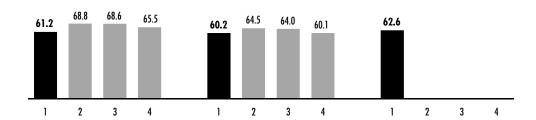


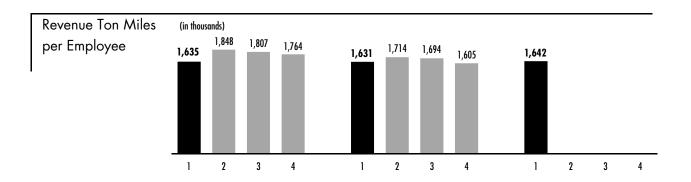


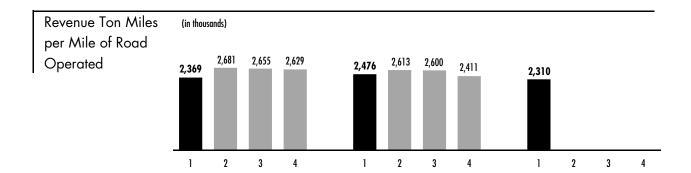
Productivity Measures



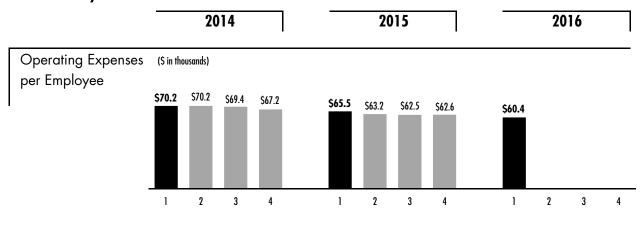


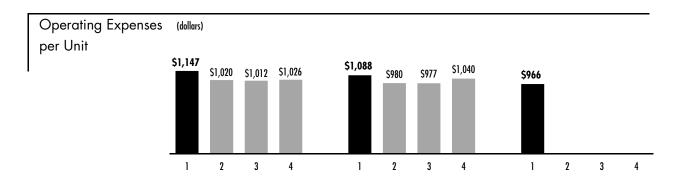


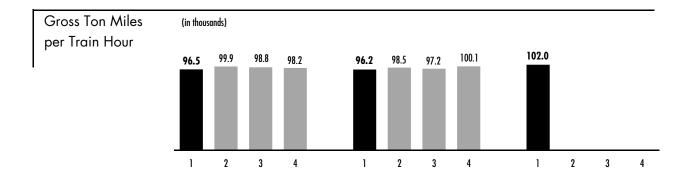


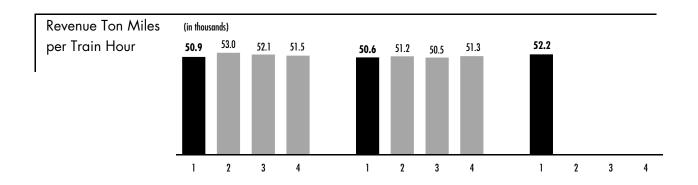


Productivity Measures











Financial, Traffic and Operating Statistics

Consolidated Financial Data (S in millions — except as noted)			2014					2015					2016		
No corresponding charts for this data.	First	Second	Third	Fourth	Year	First	Second	Third	Fourth	Year	First	Second	Third	Fourth	Year-
Page Item	Quarter	Quarter	Quarter	Quarter		Quart		Quarter	Quarter		Quarter	Quarter	Quarter	Quarter	to-date
6 Railway operating revenues:															
8 Merchandise	\$ 1,552	\$ 1,720	\$ 1,730	\$ 1,678	\$ 6,680	\$ 1,5	2 0 \$ 1,627	\$ 1,610	\$ 1,522	\$ 6,279	\$ 1,549)			\$ 1,549
8 Intermodal	596	650	667	649	2,562	5		621	563	2,409	522				522
8 Coal	541	672	626	543	2,382	4	5 5 453	482	433	1,823	349	•			349
6 Total railway operating revenues	2,689	3,042	3,023	2,870	11,624	2,5	2,713	2,713	2,518	10,511	2,420				2,420
6 Railway operating expenses:															
 Compensation and benefits 	740	715	728	714	2,897	7				2,911	723				723
 Purchased services 	324	342	355	373	1,394	3	1 363			1,433	300				300
Equipment rents	68	72	74	79	293		3 2 75			319	79				79
• Fuel	432	408	387	347	1,574		255		194	934	149				149
 Depreciation 	237	238	236	240	951		5 247			1,054	252				252
Materials	108	124	127	111	470		117			469	80				80
Casualties and other claims	30	42	35	28	135		26			137	33				33
Other	83	82	83	87	335		92			370	81				81
6 Total railway operating expenses (note 1)	2,022	2,023	2,025	1,979	8,049	1,9	1,899	1,891	1,876	7,627	1,697	'			1,697
6 Income from railway operations	667	1,019	998	891	3,575	6	814	822	642	2,884	723				723
Other income (expense)	(113)	(121)	(106)	(101)	(441)	(1	1) (115	(98)	(118)	(442)	(123	3)			(123)
Income before income taxes	554	898	892	790	3,134	4				2,442	600)			600
Income taxes — current	194	311	329	6	840		243	251	(101)	566	169	1			169
 Income taxes — deferred 	(8)			273	294		2 23	21		320	44	i l			44
6 Total income taxes	186	336		279	1,134		35 266			886	213				213
7 Net income	\$ 368	\$ 562	\$ 559	\$ 511	\$ 2,000	\$ 3	0 \$ 433	\$ 452	\$ 361	\$ 1,556	\$ 387	,			\$ 387
7 Earnings per share — diluted (dollars) (note 1) 7 Railway operating ratio	\$ 1.17 75.2	\$ 1.79 66.5	\$ 1.79 67.0	\$ 1.64 69.0	\$ 6.39 69.2	\$ 1. 70				\$ 5.10 72.6	\$ 1.29 70.1				\$ 1.29 70.1
7 Property additions:															
• Equipment	\$ 110	\$ 96	\$ 214	\$ 292	\$ 712	\$	2 \$ 151	\$ 265	\$ 150	\$ 658	\$ 114	1			\$ 114
• Road	271	332	356	447	1,406		343			1,727	284				284
7 Total property additions	\$ 381	\$ 428	\$ 570	\$ 739	\$ 2,118	\$ 3	\$ 494	\$ 891	\$ 608	\$ 2,385	\$ 398	3			\$ 398
Cash, cash equivalents and short-term investments	\$ 1,532	\$ 1,667	\$ 1,432	\$ 973	\$ 973	\$ 5	4 \$ 889	\$ 433	\$ 1,101	\$ 1,101	\$ 589				\$ 589
Total debt, excluding notes payable to Conrail	\$ 9,311	\$ 9,205	\$ 8,880	\$ 8,985	\$ 8,985	\$ 8,8				\$ 10,093	\$ 9,498				\$ 9,498
Total debt-to-total capitalization (percent)	44.3	43.3	41.7	42.0	42.0	4:				45.3	43.7				43.7
Weighted average shares outstanding — diluted (in millions) (note 2)	312.6		312.6	312.0	312.5	30				304.4	298.9				298.9

Note 1 Third and fourth quarter 2015 results include costs associated with the restructuring of our Triple Crown Services subsidiary and the closure of our Roanoke, Virginia, office, in the amount of \$37 million and \$49 million, respectively. These costs reduced net income by \$23 million, or \$0.08 per diluted share in the third quarter and \$31 million, or \$0.10 per diluted share in the fourth quarter. For 2015, results include \$93 million of such costs, which reduced net income by \$58 million, or \$0.19 per diluted share.

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Note 2 We have remaining authorization from our Board of Directors to repurchase up to 21.3 million shares of our common stock through December 31, 2017. The timing and volume of purchases is guided by our assessment of market conditions and other pertinent factors. Any near-term share repurchases are expected to be made with internally generated cash, cash on hand, or proceeds from borrowings. Since the beginning of 2006, we have repurchased and retired 153.7 million shares at a total cost of \$9.7 billion.



Financial, Traffic and Operating Statistics

Traffic and Operating Statistics			2014					2015					2016		
No corresponding charts for this data.	First	Second	Third	Fourth	Year	First	Second	Third	Fourth	Year	First	Second	Third	Fourth	Year-
Page Item	Quarter	Quarter	Quarter	Quarter		Quarter	Quarter	Quarter	Quarter		Quarter	Quarter	Quarter	Quarter	to-date
8 Railway units (in thousands):															
8 Merchandise	577.8	656.5	664.2	646.8	2,545.3	598.0	661.5	658.0	620.7	2,538.2	613.2				613.2
8 Intermodal	885.1	976.1	1,004.7	979.3	3,845.2	926.7	999.9	999.5	934.9	3,861.0	929.1				929.1
8 Coal	299.7	350.5	332.1	302.1	1,284.4	277.4	275.7	278.8	247.8	1,079.7	214.8				214.8
8 Total railway units	1,762.6	1,983.1	2,001.0	1,928.2	7,674.9	 1,802.1	1,937.1	1,936.3		7,478.9	1,757.1				1,757.1
·		,	,	,	,										
 Revenue ton miles (RTMs) (in billions): 															
 Merchandise 	27.0	29.7	30.2	31.1	118.0	29.3	31.4	30.8	28.8	120.3	28.8				28.8
 Intermodal 	9.4	10.2	10.3	10.2	40.1	9.7	10.4	10.0	9.8	39.9	9.6				9.6
• Coal	10.7	13.3	12.3	10.6	46.9	 9.8	9.7	10.5		39.5	7.7				7.7
• Total	47.1	53.2	52.8	51.9	205.0	48.8	51.5	51.3	48.1	199.7	46.1				46.1
Revenue (dollars) per thousand RTMs:															
Merchandise	\$ 57.36	\$ 57.88	\$ 57.44	\$ 53.85	\$ 56.58	\$ 51.80	\$ 51.89	\$ 52.32	\$ 52.70	\$ 52.17	\$ 53.73				\$ 53.73
Intermodal	\$ 63.53	\$ 63.66	\$ 64.61	\$ 63.92	\$ 63.94	\$ 61.16	\$ 60.91	\$ 62.00		\$ 60.41	\$ 54.16				\$ 54.16
• Coal	\$ 50.71	\$ 50.48	\$ 50.98		\$ 50.79	\$ 46.43	\$ 46.41	\$ 46.06		\$ 46.16	\$ 45.67				\$ 45.67
• Total	\$ 57.09	\$ 57.14	\$ 57.34	\$ 55.25	\$ 56.70	 \$ 52.58	\$ 52.67	\$ 52.93		\$ 52.63	\$ 52.48				\$ 52.48
Gross ton miles (GTMs) (in billions)	89.2	100.3	100.0	99.0	388.5	92.9	99.1	98.5	93.9	384.4	90.2				90.2
Revenue ton miles (RTMs) (in billions)	47.1	53.2	52.8	51.9	205.0	48.8	51.5	51.3	48.1	199.7	46.1				46.1
Railroad employees (average)	28,811	28,811	29,176	29,454	29,063	29,936	30,045	30,257	29,988	30,057	28,077				28,077
Total operating expenses (dollars) per thousand GTMs	\$ 22.66	\$ 20.17	\$ 20.26		\$ 20.72	\$ 21.11	\$ 19.17	\$ 19.18	\$ 20.00	\$ 19.84	\$ 18.82				\$ 18.82
 Compensation and benefits (dollars) per thousand GTMs 	\$ 8.29	\$ 7.13	\$ 7.28	\$ 7.21	\$ 7.46	\$ 8.43	\$ 7.31	\$ 7.12	\$ 7.48	\$ 7.57	\$ 8.02				\$ 8.02
 Total operating expenses (dollars) per thousand RTMs 	\$ 42.93	\$ 38.00	\$ 38.41	\$ 38.09	\$ 39.26	\$ 40.16	\$ 36.87	\$ 36.89	\$ 38.97	\$ 38.19	\$ 36.80				\$ 36.80
Compensation and benefits (dollars) per thousand RTMs	\$ 15.71	\$ 13.43	\$ 13.81	\$ 13.74	\$ 14.13	 \$ 16.04	\$ 14.06	\$ 13.70	\$ 14.58	\$ 14.58	\$ 15.68				\$ 15.68
14 Total operating revenues (\$ in thousands) per employee	\$ 93.3	\$ 105.6	\$ 103.6	\$ 97.4	\$ 400.0	\$ 85.7	\$ 90.3	\$ 89.7	\$ 84.0	\$ 349.7	\$ 86.2				\$ 86.2
15 Total operating expenses (\$ in thousands) per employee	\$ 70.2	\$ 70.2	\$ 69.4	\$ 67.2	\$ 277.0	 \$ 65.5	\$ 63.2			\$ 253.8	\$ 60.4				\$ 60.4
GTMs (thousands) per employee	3,097	3,481	3,425	3,364	13,368	 3,103	3,298			12,788	3,212				3,212
14 RTMs (thousands) per employee	1,635	1,848	1,807	1,764	7,054	1,631	1,714			6,645	1,642				1,642
14 Units per employee	61.2	68.8	68.6	65.5	264.1	 60.2	64.5			248.8	62.6				62.6
14 RTMs (thousands) per mile of road operated	2,369	2,681	2,655	2,629		2,476	2,613			10,098	2,310				2,310
15 Total operating expenses (dollars) per unit	\$ 1,147	\$ 1,020	\$ 1,012	•	\$ 1,049	\$ 1,088	\$ 980		. ,	· ·	\$ 966				\$ 966
Compensation and benefits (dollars) per unit	\$ 420	\$ 361	\$ 364	\$ 370	\$ 377	 \$ 434	\$ 374			\$ 389	\$ 411				\$ 411
RTMs (in thousands) per unit	26.7	26.8	26.3	26.9		27.1	26.6			26.7	26.2				26.2
 Locomotive diesel fuel consumed (in thousands of gallons) 	126,082	122,619	119,100	126,200	494,001	125,590	120,955			486,715	120,251				120,251
Average price (dollars) per gallon of locomotive diesel fuel	\$ 3.105	\$ 3.034	\$ 2.959		\$ 2.903	 \$ 1.831	\$ 1.935				\$ 1.158				\$ 1.158
RTMs per gallon of fuel consumed	374	434	443	412	415	389	426			410	383				383
15 GTMs (in thousands) per train hour	96.5	99.9	98.8	98.2	98.4	96.2	98.5			98.0	102.0				102.0
15 RTMs (in thousands) per train hour	50.9	53.0	52.1	51.5	51.9	 50.6	51.2			50.9	52.2				52.2
Percent of loaded-to-total car miles	59.1	58.8	58.9			58.9	58.5			58.2	57.1				57.1
 Total new crossties installed (in thousands) 	676	697	667	631		575	606			2,413	551				551
 Total track miles of rail laid (miles) 	135	156	121	95	507	 102	122	139	160	523	100				100

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