

# **ERIE INDEMNITY COMPANY**

**Investor Supplement Fourth Quarter 2015** 

This report is for informational purposes only and includes financial statements and financial exhibits that are unaudited. This report should be read in conjunction with documents filed with the U.S. Securities and Exchange Commission, including the most recent Annual Report on Form 10-K for 2015.

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Erie Indemnity Company Investor Supplement - Fourth Quarter 2015 Definitions

<u>Indemnity</u> is a publicly held Pennsylvania business corporation that has since its incorporation in 1925 served as the attorney-in-fact for the subscribers (policyholders) at the Erie Insurance Exchange ("Exchange"). Indemnity functions solely as the management company and all insurance operations are performed by the Exchange.

Exchange, which also commenced business in 1925, is a Pennsylvania-domiciled reciprocal insurer that writes property and casualty insurance.

#### **Property and Casualty Group**

The Property and Casualty Group ("P&C Group") is a regional insurance group operating in 12 Midwestern, Mid-Atlantic, and Southeastern states and the District of Columbia. The P&C Group is comprised of Exchange and its wholly owned property and casualty subsidiaries. Certain operating and statistical measures have been incorporated herein to provide supplemental data that indicate current trends in the P&C Group's business. These measures include revenue, policies in-force and policyholder retention. Policyholder retention is defined as renewal policies in the current period divided by total policies in the prior period.

The P&C Group, along with others in the property and casualty insurance industry, use statutory underwriting ratios as measures of performance. The loss and loss expense ratio is the ratio of losses and loss expenses to earned premiums. The statutory underwriting expense ratio is the ratio of underwriting expenses to written premiums. The combined ratio is the sum of the loss and loss expense ratio, the underwriting expense ratio and the policyholder dividend ratio. A combined ratio below 100% demonstrates underwriting profit; a combined ratio above 100% demonstrates underwriting losses.

- Loss reserve development is the increase or decrease in incurred losses and loss expenses as a result of the re-estimation of loss and loss expense reserves at successive valuation dates for a group of claims. Loss reserve development may be related to one or more prior years. The prior year reserve development ratio represents the ratio of prior years' incurred losses and loss expenses to earned premiums.
- The catastrophe ratio (a component of the loss ratio) represents the ratio of catastrophe losses to earned premiums.
- The current accident year ratio represents the total amount of losses to earned premiums during the current calendar year.

### Erie Indemnity Company Investor Supplement - Fourth Quarter 2015

	(dollars in thousands, except per share data)								
	Three Months Ended						Twelve Months Ended		
	December 31, 2015		ber 30, 15	June 30, 2015	March 31, 2015	December 31, 2014	D	December 31, 2015	December 31, 2014
			(Unaudited)						
Operating revenue									
Management fee revenue, net	\$ 348,885		39,168	\$394,224	\$343,234	\$ 329,382	\$	1,475,511	\$ 1,376,190
Service agreement fee revenue	7,495		7,469	7,436	7,597	7,874	_	29,997	30,929
Total operating revenue	356,380	39	06,637	401,660	350,831	337,256	_	1,505,508	1,407,119
Operating expenses									
Commissions	206,691	. 22	23,741	223,731	193,717	195,499		847,880	783,017
Salaries and employee benefits	55,998	5	8,342	57,354	55,019	53,417		226,713	206,690
All other operating expenses	51,852	2 4	16,265	50,592	49,665	52,927		198,374	194,565
Total operating expenses	314,541	. 32	28,348	331,677	298,401	301,843		1,272,967	1,184,272
Net revenue from operations	41,839	) 6	8,289	69,983	52,430	35,413		232,541	222,847
Investment income									
Net investment income	4,469		4,346	1 125	1511	4 2 1 2		17 701	16 526
Net realized investment gains (losses)	4,405		(483)	4,435 598	4,541 (240)	4,312 (237)		17,791 492	16,536 1,057
Net impairment losses recognized in earnings	(923		(480)	(35)	(120)	(237)		(1,558)	(105)
Equity in earnings (losses) of limited partnerships	81	/	3,837	10,707	2,358	(1,733)		16,983	10,929
Total investment income	4,244		7,220	15,705	6,539	2,342	-	33,708	28,417
Income before income taxes	46,083		75,509	85,688	58,969	37,755	-	266,249	251,264
Income tax expense	15,950		25,947	29,538	20,136	12,459		91,571	83,759
Net income	\$ 30,133		9,562	\$ 56,150	\$ 38,833	\$ 25,296	\$	174,678	\$ 167,505
Key measures		_					_		
Operating income (1)	\$ 30,332	2 \$ 5	50,188	\$ 55,784	\$ 39,067	\$ 25,449	\$	175,371	\$ 166,886
Net income per share - diluted	\$ 0.57	7 \$	0.94	\$ 1.07	\$ 0.74	\$ 0.48	\$	3.33	\$ 3.18
Operating income per share - diluted	\$ 0.58	\$	0.95	\$ 1.07	\$ 0.74	\$ 0.48	\$	3.34	\$ 3.17

Indemnity
Income Statements

<sup>(1)</sup> Operating income is net income excluding the after-tax impact of the net realized investment gains (losses) and impairment losses.

# Erie Indemnity Company Investor Supplement - Fourth Quarter 2015

Indemnity	
<b>Balance Sheet Information</b>	

(in thousands)

	December 31, 2015		September 30, 2015		June 30, 2015	March 31, 2015	De	cember 31, 2014
			(Unaudited)			_		
Assets								
Cash and cash equivalents	\$	182,889	\$	122,138 \$	76,580	\$ 57,607	\$	91,747
Receivables from Erie Insurance Exchange and affiliates		348,055		384,441	368,877	337,062		335,220
Investments		688,476		703,392	684,441	680,974		702,387
Note receivable from Erie Family Life Insurance Company		25,000		25,000	25,000	25,000		25,000
Other assets		162,876		161,531	167,265	165,411		164,844
Total assets	\$	1,407,296	\$	1,396,502 \$	1,322,163	\$ 1,266,054	\$	1,319,198
Liabilities and shareholders' equity								
Liabilities								
Commissions payable	\$	195,542	\$	208,906 \$	209,157	\$ 197,403	\$	189,918
Agent bonuses		106,752		76,707	48,880	24,997		88,228
Defined benefit pension plans and employee benefit obligations		173,934		202,995	193,380	183,545		190,709
Other liabilities		161,565		158,365	138,543	149,757		147,209
Total liabilities		637,793		646,973	589,960	555,702		616,064
Shareholders' equity		769,503		749,529	732,203	710,352		703,134
Total liabilities and shareholders' equity	\$	1,407,296	\$	1,396,502 \$	1,322,163	\$ 1,266,054	\$	1,319,198

# Erie Indemnity Company Investor Supplement - Fourth Quarter 2015

	Indemnity Management Fee							
	(dollars in thousands)							
		Three Months Ended	Twelve Months Ended					
	December 31, 2015	September 30, June 30, March 31, December 31, 2015 2015 2015	December 31, December 31, 2015 2014					
		(Unaudited)						
Direct written premiums of the P&C Group								
Private passenger auto	\$ 594,455	\$ 675,411 \$ 653,827 \$ 592,092 \$ 555,357	\$ 2,515,785 \$ 2,362,811					
Homeowners	378,389	438,955 434,871 322,431 360,082	1,574,646 1,480,197					
Commercial multi-peril	176,138	180,787 201,287 190,248 169,687	748,460 699,221					
Workers compensation	98,848	110,434 120,740 118,690 93,068	448,712 401,632					
Commercial auto	104,217	105,762 121,801 109,820 94,989	441,600 400,555					
All other lines of business	41,492	46,524 52,769 44,057 39,145	184,842 169,546					
P&C Group direct written premiums - total	\$ 1,393,539	\$ 1,557,873 \$ 1,585,295 \$ 1,377,338 \$ 1,312,328	\$ 5,914,045 \$ 5,513,962					
Indemnity operating revenue								
Management fee rate	25.00%	25.00% 25.00% 25.00% 25.00%	25.00% 25.00%					
Management fee revenue, gross	\$ 348,385		\$ 1,478,511 \$ 1,378,490					
Service agreement/other revenue	7,995	7,170 5,336 6,496 9,174	26,997 28,629					
Total operating revenue	\$ 356,380	\$ 396,637 \$ 401,660 \$ 350,831 \$ 337,256	\$ 1,505,508 \$ 1,407,119					
		Three Months Ended	Twelve Months Ended					
	December 31, 2015	September 30, June 30, March 31, December 31, 2015 2015 2014	December 31, December 31, 2015 2014					
		(Unaudited)						
<b>Indemnity operating expenses</b>								
Commissions	\$ 206,691	\$ 223,741 \$ 223,731 \$ 193,717 \$ 195,499	\$ 847,880 \$ 783,017					
Non-commission operating expenses	107,850	104,607 107,946 104,684 106,344	425,087 401,255					
Total operating expenses	\$ 314,541	\$ 328,348 \$ 331,677 \$ 298,401 \$ 301,843	\$ 1,272,967 \$ 1,184,272					
	Three Months Ended Twelve Months Ended							
	December 31,	September 30, June 30, March 31, December 31,	December 31, December 31,					
	<u>2015</u> <u>2015</u> <u>2015</u> <u>2016</u> <u>2014</u> <u>2015</u> <u>2014</u>							
		(Unaudited)						
Gross margin from operations								
Net revenue from operations	\$ 41,839	\$ 68,289 \$ 69,983 \$ 52,430 \$ 35,413	\$ 232,541 \$ 222,847					
Gross margin %	11.7%	17.2% 17.4% 14.9% 10.5%	15.4% 15.8%					

#### Erie Indemnity Company Investor Supplement - Fourth Quarter 2015 (Unaudited)

# P&C Group Direct Written Premium Growth Measures

	December 31, 2015	September 30, 2015	June 30, 2015	March 31, 2015	December 31, 2014
12 month growth rate policies in force					
Total all lines	3.6%	3.8%	4.1%	4.2%	4.3%
Total personal lines	3.7%	3.9%	4.1%	4.2%	4.3%
Total commercial lines	2.9%	3.4%	4.1%	4.4%	4.4%
Retention trends (1)					
Total all lines	89.9%	90.0%	90.1%	90.2%	90.3%
Total personal lines	90.5%	90.6%	90.7%	90.8%	90.9%
Total commercial lines	86.0%	86.1%	86.3%	86.7%	86.5%
12 month % change average premiums					
Total all lines	3.5%	3.9%	3.9%	4.2%	4.2%
Total personal lines	2.7%	2.8%	3.0%	3.3%	3.5%
Total commercial lines	6.0%	7.0%	6.3%	6.3%	5.7%

<sup>(1)</sup> Policyholder retention rates are impacted when a policyholder cancels an existing policy and enters into a new policy due to various factors, including buying a new home or changing the policy type. When this occurs, the cancelled policy reduces the reported retention rate.

	P&C Group Statutory Basis Combined Ratio - Direct Business									
				Ţ						
	-	Three months ended	December 31, 2	015	Three months ended December 31, 2014					
	Prior Year Reserve			Command		Prior Year Reserve		C		
						Current Accident				
		Development Deficiency		Accident Year		Development Deficiency		Year		
	Calendar	(Redundancy)	Cataataanlaa	Excluding	Calendar	•	Catantuanha	Excluding		
			Catastrophe	· ·		(Redundancy) [Direct business]	Catastrophe	•		
Dei-rata massas and auto	Year 114.0 %	[Direct business]	Losses 0.1 %	Catastrophes 113.3 %	Year 109.7 %		Losses 0.0 %	Catastrophes 113.2 %		
Private passenger auto	69.5%	(0.2)%	1.8 %	67.9%	66.7%	(3.5)%	2.5 %	65.7%		
Homeowners	69.5 % 46.9 %	(0.2)% (10.5)%	0.3 %	57.1 %	28.0%	(1.5)%	2.5 % 0.0 %	52.4%		
Other personal lines  Total personal lines	46.9 % <b>96.0%</b>	0.1 %	0.5 % <b>0.7 %</b>	95.2%	28.0 % <b>92.2%</b>	(24.4)% (3.1)%	0.0 % <b>0.9 %</b>	94.4%		
Commercial multi-peril	88.9 %	0.4 %	(1.2)%	89.7%	66.3 %	(5.4)%	(1.4)%	73.1 %		
Commercial auto	90.3 %	(9.1)%	(0.6)%	100.0 %	102.0 %	(0.3)%	(0.2)%	102.5 %		
Workers compensation (1)	163.9 %	53.5 %	0.0 %	110.4%	81.0%	(15.1)%	0.0 %	96.1%		
Other commercial lines	56.6%	(9.1)%	(4.4)%	70.1 %	83.6%	(11.9)%	(0.2)%	95.7%		
Total commercial lines	106.2%	10.9 %	(1.0)%	96.3%	80.0%	(7.1)%	(0.7)%	87.8%		
Grand total - direct business only	99.0%	3.3 %	0.2 %	95.5%	88.6%	(4.2)%	0.5 %	92.3%		
	Twelve months ended December 31, 2015  Twelve months ended Decem						l December 31, 2	014		
		Prior Year	Prior Year							
		Reserve		Current		Reserve		Current		
		Development		Accident		Development		Accident		
		Deficiency		Year		Deficiency		Year		
	Calendar	(Redundancy)	Catastrophe	Excluding	Calendar	(Redundancy)	Catastrophe	Excluding		
	Year	[Direct business]	Losses	Catastrophes	Year	[Direct business]	Losses	Catastrophes		
Private passenger auto	108.3 %	(0.5)%	0.5 %	108.3 %	107.4 %	(1.4)%	3.2 %	105.6 %		
Homeowners	83.7 %	(1.3)%	11.0 %	74.0 %	94.9 %	(1.0)%	18.4 %	77.5 %		
Other personal lines	55.9 %	(18.2)%	0.1 %	74.0 %	73.7 %	(6.4)%	0.2 %	79.9 %		
Total personal lines	98.1%	(1.1)%	4.5 %	94.7%	102.1%	(1.4)%	8.9 %	94.6%		
Commercial multi-peril	84.8 %	(3.9)%	4.1 %	84.6 %	96.2 %	(4.2)%	8.1 %	92.3 %		
Commercial auto	97.2 %	(5.1)%	1.0 %	101.3 %	103.6 %	0.6 %	1.7 %	101.3 %		
Workers compensation (1)	104.5 %	9.4 %	0.0 %	95.1 %	92.3 %	(9.4)%	0.0 %	101.7 %		
Other commercial lines	66.4 %	(6.3)%	0.9 %	71.8 %	71.3 %	(6.6)%	0.4 %	77.5 %		
Total commercial lines	91.7%	(1.0)%	2.1 %	90.6%	95.4%	(4.5)%	4.0 %	95.9%		
Grand total - direct business only	96.2%	(1.0)%	3.8 %	93.4%	100.2%	(2.3)%	7.5 %	95.0%		

<sup>(1)</sup> In December 2015, the workers compensation discount rate was reduced from 2.5% to 1% increasing workers compensation reserves \$45 million. This change contributed 40.8 points to the workers compensation combined ratio in the fourth quarter of 2015 and 10.4 points for the year ended December 31, 2015.