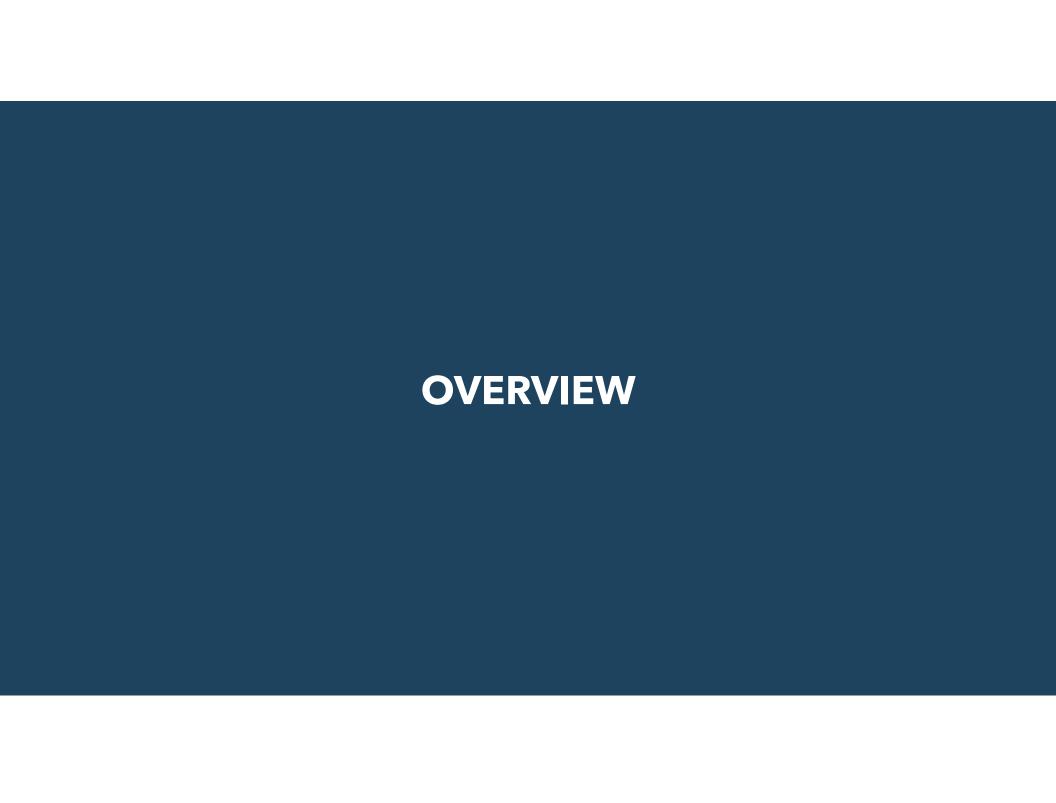
NORTHERN NEW ENGLAND HFMA USING THE COST REPORT TO DRIVE OPERATIONAL STRATEGY: A RURAL FOCUS Zach Boser ZBoser@stroudwater.com

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COST REPORT OPERATIONAL STRATEGY

Overview Hospital Operations Using Cost Report Questions





Overview

- The Medicare Cost Report is a systematic method of cost accounting that determines both allowable costs and the costs allocated to each department through a statistical stepdown of overhead costs to service departments (such as Med/Surg, Radiology, ED, PB-RHC, etc.)
 - Provides a wealth of information about the hospital
 - Similar to tax return of the hospital with Medicare
- The Medicare Cost Report can also be used as a lens to look at the operations of a hospital
 - Financial statements
 - Services offered
 - Payor mix (to an extent)
 - Volumes
- Critical Access Hospitals (CAHs) receive cost-based reimbursement for inpatient and outpatient services provided to Medicare and, in some states, Medicaid patients
 - Cost based reimbursement provides significant advantages to CAHs by allowing them to get paid at 101% of costs for the Medicare and Medicaid revenue





- Capital Investments
 - Cost-based reimbursement enables CAHs to complete certain capital initiatives that are not be available to PPS hospitals
 - When a CAH completes a facility replacement, addition/renovation, or major capital equipment purchase the amounts expensed as deprecation and interest will increase reimbursements received from cost-based payors
 - For example, if a CAH spends \$1M per year on depreciation and interest for the facility, and the CAH is 50% cost-based, meaning Medicare and/or Medicaid make up 50% of the charges, the hospital will receive an additional \$500K / year due to the facility initiative
 - Further, the same scenario, the CAH would receive 50% of the total capital cost, as depreciated, and interest from cost-based payors over the term of the loan and depreciable life of the asset
 - Allows for a different way of thinking about major projects



- Home Office Cost Allocations
 - For CAHs that maintain a system relationship and meet certain requirements, work with the CAH's parent organization to integrate further into the system and receive additional allowable overhead costs
 - Offloads costs from parent to CAH that will receive additional cost-based reimbursement reducing the overall cost burden on the system
 - Incentivizes systems to leverage CAHs and maintain healthcare and invest in rural communities

STATEM		RELATED ORGANIZATIONS AND HOME	Provider CCN:	Period: From 01/01/2020 To 12/31/2020		epared:
	Line No.	Cost Center	Expense Items	Amount of	Amount	
				Allowable Cost		
					Wks. A, column	
		2.22	2.00		5	
	1.00	2.00	3.00	4.00	5.00	
		MENTS REQUIRED AS A RESULT OF T	RANSACTIONS WITH RELATED	ORGANIZATIONS OR	CLAIMED	
	HOME OFFICE COSTS:					
1.00	1.00	CAP REL COSTS-BLDG & FIXT		75,677	0	1.00
2.00	2.00	CAP REL COSTS-MVBLE EQUIP		578,869	0	2.00
3.00	5.00	ADMINISTRATIVE & GENERAL		4,868,474	5,452,386	3.00
3.01	5.00	ADMINISTRATIVE & GENERAL		2,308,098	2,382,684	3.01
3.02	1.00	CAP REL COSTS-BLDG & FIXT		78,282	0	3.02
3.03	2.00	CAP REL COSTS-MVBLE EQUIP		81,429	0	3.03
4.00	0.00			0	0	4.00
5.00	TOTALS (sum of lines 1-4).			7,990,829	7,835,070	5.00
	Transfer column 6, line 5 to					
	Worksheet A-8, column 2,					
	line 12.					



- Swing Bed Program
 - Important opportunity for CAHs and rural acute care hospitals to deliver additional inpatient rehabilitation and skilled nursing services
 - Allows patients to return to community after an acute stay
 - Provides increased reimbursement and helps to dilute fixed and step-fixed costs in the nursing unit
 - Reduces overall unit costs by diluting fixed costs related to IP service

		I/P Days	o / O/P Visits	/ Trips
	Component	Title XVIII	Title XIX	Total All Patients
		6.00	7.00	8.00
1.00	Hospital Adults & Peds. (columns 5, 6, 7 and 8 exclude Swing Bed, Observation Bed and Hospice days) (see instructions for col. 2 for the portion of LDP room available beds)		104	2,109
2.00 3.00 4.00	HMO and other (see instructions) HMO IPF Subprovider HMO IRF Subprovider	778 0 0	846 0 0	
5.00	Hospital Adults & Peds. Swing Bed SNF Hospital Adults & Peds. Swing Bed NF	259	0	385 58
7.00	Total Adults and Peds. (exclude observation	971	104	2,552



Swing Bed Program (continued)

Acute (inc. ICU) 5.6 2,041 62% 1,267 74 \$ 1,500 \$ 1,160 Swing Bed - SNF 1.0 380 100% 380 - \$ 1,200 \$ 1,06 Swing Bed - SNF 1.0 380 100% 380 - \$ 1,200 \$ 1,06 Swing Bed - SNF 1.0 380 100% 380 - \$ 1,200 \$ 1,06 Swing Bed - SNF 1.0 380 100% 380 - \$ 1,200 \$ 1,06 Swing Bed - SNF 1.0 380 100% 380 - \$ 1,200 \$ 1,06 Swing Bed - SNF 1.0 380 100% 380 - \$ 1,200 \$ 1,06 Swing Bed - SNF 1.0 380 100% 380 - \$ 1,200 \$ 1,06 Swing Bed - SNF 1.0 3 3,747 56% 2,088 1,659 \$ 2,22 Swing Bed - SNF 1.0 5 \$ 1,585.20 \$ 1,5	BASE CASE: INCLUDES ALL COST BA	ASED DAY	S						
Acute (inc. ICU)				Cost Based	Cost Based	Other	Payment	Other	
Observation 3.6		ADC	Total Days	Payer Mix	Days	Days	Per Day	Paymen	t ,
Swing Bed - SNF	Acute (inc. ICU)	5.6	2,041	62%	1,267	774	\$ 1,500	\$ 1,161,0	000
Total Days		3.6	1,326	33%	441	885		\$ 1,062,5	587
Net Acute/SB SNF/Obs	Swing Bed - SNF	1.0		100%	380	-	\$ 1,200	•	-
Inpatient Fixed Costs		10.3	-,					\$ 2,223,5	587
Inpatient Variable Costs \$ 841,950 \$ \$ \$ \$ \$ \$ \$ \$ \$	Net Acute/SB SNF/Obs		3,747	56%	2,088	1,659			
Net Inpatient Costs	Inpatient Fixed Costs		\$ 5,097,812	1					
Inpatient Costs Per Day	Inpatient Variable Costs		\$ 841,950	2					
Cost Based Payment	Net Inpatient Costs		\$ 5,939,762						
Total Payment		_	\$ 1,585.20	. <u>.</u>					
Properties	Cost Based Payment				\$ 3,309,132			. , ,	
Difference S 43	•							+ -,,-	
Model 1: Swing Bed-SNF Census Increase								5,939,7	
Model 1: Swing Bed-SNF Census Increase	Net Margin							\$ (407,0)43
Model 1: Swing Bed-SNF Census Increase									
ADC Total Days Payer Mix Days Days Payer Day Payer Days Payer Day Payer Days								\$ (439,8	365
Acute (inc. ICU) 5.6 2,041 62% 1,267 774 \$ 1,500 \$ 1,16 Observation 3.6 1,326 33% 441 885 \$ 1,200 \$ 1,06 Swing Bed - SNF 3.0 1,110 100% 1,110 - \$ 1,200 \$ Total Days 12.3 4,477 63% 2,818 1,659 \$ 2,22 Net Acute/SB SNF/Obs 4,477 63% 2,818 1,659 \$ 2,22 Net Acute/SB SNF/Obs 5,097,812 1 Inpatient Fixed Costs 5,5,097,812 1 Inpatient Variable Costs 969,700 Net Inpatient Costs 969,700 She Inpatient Costs 96,067,512 Inpatient Cost Based Payment \$ 1,355.26 \$ 1,355.26 \$ 3,818,468 \$ \$ 5,091,812 \$ \$ 5,091,812 \$ \$ \$ 6,061,812 \$ \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ 6,061,812 \$ 6,061,812 \$ \$ 6,061,812 \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,061,812 \$ \$ 6,0	Model 1: Swing Bed-SNF Census In	crease							
Acute (inc. ICU) 5.6 2,041 62% 1,267 774 \$ 1,500 \$ 1,16 Observation 3.6 1,326 33% 441 885 \$ 1,200 \$ 1,06 Swing Bed - SNF 3.0 1,110 100% 1,110 - \$ 1,200 \$ Total Days 12.3 4,477 63% 2,818 1,659 \$ 2,22 Net Acute/SB SNF/Obs 4,477 63% 2,818 1,659 \$ 2,22 Net Acute/SB SNF/Obs 4,477 63% 2,818 1,659 \$ 2,22 Inpatient Fixed Costs 5,097,812 1 Inpatient Variable Costs 969,700 2 Net Inpatient Costs Per Day \$ 1,355.26 \$ 1,355.26 Cost Based Payment \$ \$ 3,818,468 \$ \$ 3,81 Total Payment \$ \$ 3,818,468 \$ \$ \$ 3,81 Inpatient Costs \$ 6,06 Net Margin \$ \$ \$ 6,06				Cost Based	Cost Based	Other	Payment	Other	
Observation 3.6 1,326 33% 441 885 \$ 1,200 \$ 1,06 Swing Bed - SNF 3.0 1,110 100% 1,110 - \$ 1,200 \$ Total Days 12.3 4,477 63% 2,818 1,659 \$ 2,22 Net Acute/SB SNF/Obs 4,477 63% 2,818 1,659 \$ 2,22 Cost Based Rate Calculation Inpatient Fixed Costs \$ 5,097,812 1 \$ 5,097,812 \$ 1,355.26 \$ 1,355.26 \$ 1,355.26 \$ 1,355.26 \$ 3,811 <td< th=""><th></th><th>ADC</th><th>Total Days</th><th>Payer Mix</th><th>Days</th><th>Days</th><th>Per Day</th><th>Paymen</th><th>t</th></td<>		ADC	Total Days	Payer Mix	Days	Days	Per Day	Paymen	t
Swing Bed - SNF 3.0 1,110 100% 1,110 - \$1,200 \$ 1,200 \$ 1,200 \$ 2,22 Net Acute/SB SNF/Obs 4,477 63% 2,818 1,659 2,222 Net Acute/SB SNF/Obs 4,477 63% 2,818 1,659 2,222 Inpatient Fixed Costs \$ 5,097,812 1 1 1 1,355,26 1,355,26 1,355,26 1,355,26 1,355,26 1,355,26 1,355,26 1,381 3,81 3,81 3,81 1,00	Acute (inc. ICU)	5.6	2,041	62%	1,267	774	\$ 1,500	\$ 1,161,0	000
Total Days 12.3 4,477 2,818 1,659 \$ 2,22 Net Acute/SB SNF/Obs 4,477 63% 2,818 1,659 Cost Based Rate Calculation Inpatient Fixed Costs 969,700 2 Net Inpatient Costs \$ 6,067,512 Inpatient Costs Per Day \$ 1,355.26 \$ 1,355.26 Cost Based Payment \$ \$ 3,818,468 \$ \$ 3,811 Total Payment \$ \$ 6,04 Inpatient Costs \$ \$ 6,067,512 Inpatient Costs Based Payment \$ \$ 6,04 Inpatient Costs \$ \$ 6,067,512 Inpatient Costs Based Payment \$ \$ 6,04 Inpatient Costs \$ \$ 6,067,512 Inpatient Costs \$ \$ 6,067,512 Inpatient Costs \$ \$ 6,067,512 Inpatient Costs \$ \$ 6,045 Inpatient Costs \$ \$ 6,067,512 Inpatient Costs \$ 6,067,512 Inpatient Costs \$ 6,067,512 Inpatient Costs \$ 6,067,512 Inpati	Observation		1,326	33%	441	885	\$ 1,200	\$ 1,062,5	587
Net Acute/SB SNF/Obs	Swing Bed - SNF	3.0	1,110	100%	1,110	-	\$ 1,200	\$	-
Cost Based Rate Calculation Inpatient Fixed Costs \$ 5,097,812 1 Inpatient Variable Costs 969,700 2 Net Inpatient Costs \$ 6,067,512 1 Inpatient Costs Per Day \$ 1,355.26 \$ 1,355.26 Cost Based Payment \$ 3,818,468 \$ 3,81 Total Payment \$ 6,04 Inpatient Costs \$ 6,06 Net Margin \$ (2	Total Days	12.3	4,477		2,818	1,659		\$ 2,223,5	587
Inpatient Fixed Costs			4,477	63%	2,818	1,659			
Solution				1					
Net Inpatient Costs \$ 6,067,512	•		\$ 5,097,612	2					
Inpatient Costs Per Day \$ 1,355.26 \$ 1,355.26 Cost Based Payment \$ 3,818,468 \$ 3,81 Total Payment \$ 6,04 Inpatient Costs \$ 6,06 Net Margin \$ (2	•								
Cost Based Payment \$ 3,818,468 \$ 3,81 Total Payment \$ 6,04 Inpatient Costs \$ 6,06 Net Margin \$ (2	•	_							
Total Payment \$ 6,04 Inpatient Costs \$ 6,06 Net Margin \$ (2	'	_	\$ 1,355.26	<u></u>					
Inpatient Costs Net Margin \$ 6,06 \$ (2	Cost Based Payment				\$ 3,818,468			\$ 3,818,4	168
Net Margin \$ (2	Total Payment							\$ 6,042,0)55
	Inpatient Costs							\$ 6,067,5	<u>51</u> 2
	Net Margin							\$ (25,4	157
L	-								
Ditterence S 38	Difference							\$ 381,5	586

¹ Assumes \$250/day marginal acute costs and \$175/day marginal swing bed SNF and NF costs 2 Nursing costs plus Acute Inpatient departmental inpatient charges times departmental RCCs (WS C)



- Swing Bed NF Days and NF Carve Out Rate
 - Non-Medicare or Medicare Advantage swing bed days
 - A contracted Swing Bed daily rate greater than the statewide Medicaid Nursing Facility (NF) carve-out rate generates a positive contribution margin
 - Do not negatively impact cost-based rate
 - Common misconception: If contracted reimbursement rate is less than cost-based rate, negative financial impact

		Current		Proposed	1	ariance
Inpatient Routine Cost	\$	4,755,535	\$	4,755,535	\$	-
NF Carve Out	\$	90,664	\$	104,482	\$	13,818
Total Cost:	\$	4,664,871	\$	4,651,053		
Total Days*		4,710		4,603		(107)
Routine Rate / Day:	\$	990.42	\$	1,010.44	\$	20.02
Medicare & Medicare Advantage Days*		3,777		3,777		-
Routine Reimb:	\$	3,740,811	\$	3,816,430	\$	75,619
* Days include Med/Surg, Swing Bed SNF, and Ob	sev	ration	=		15	

- Ensure NF days are reported on the appropriate Swing Bed NF line on worksheet S-3 Pt. 1
- Dilutes cost-based rates in a CAH reducing reimbursement



- Non-reimbursable Cost Centers
 - Consider options to reduce or eliminate cost allocation to non-reimbursable departments that do not receive cost-based reimbursement from Medicare
 - Examples include:
 - Transitioning nursing home space to another entity getting it off the hospital's operating license and cost report,
 - · Repurposing unused hospital space to a department that receives cost-based reimbursement,
 - Designation changes to provider-based clinic departments, such as PB-RHC, for free-standing health centers
 - For freestanding clinics, consider both the clinic reimbursement impact as provider-based clinics or PB-RHCs as well as the potential 340B revenue so long as the main provider hospital is eligible for the 340B program

NONREIMBURSABLE COST CENTERS					
190.00 19000 GIFT, FLOWER, COFFEE SHOP & CANTEEN	304,581	258,015	562,596	-118,395	444,201 190.00
192.00 19200 PHYSICIANS' PRIVATE OFFICES	0	0	0	0	0 192.00
194.00 07950 ADULT DAYCARE	0	0	0	0	0 194.00
194.01 07951 URGENT CARE CENTER	0	0	0	0	0 194.01
194.02 07952 MPCH	792,145	2,319,795	3,111,940	-1,486,548	1,625,392 194.02
194.03 07953 NON-REIMBURSABLE RESIDENT TIME	0	0	0	0	0 194.03
194.04 07954 RENTAL PROPERTY	0	0	0	0	0 194.04
194.05 07955 OTHER NONREIMBURSABLE COST CENTERS	93,306	66,653	159,959	-12,039	147,920 194.05
194.06 07956 HOSPITAL FOUNDATION	0	0	0	0	0 194.06
194.07 07957 CAP-CASE MANAGEMENT	0	0	0	0	0 194.07
194.08 07958 MEALS ON WHEELS	0	0	0	0	0 194.08
194.09 07959 PHYSICIAN RECRUITMENT	0	0	0	82,966	82,966 194.09
194.10 07960 UCC	2,169,015	2,377,529	4,546,544	-1,329,621	3,216,923 194.10



- Rural Health Clinic (RHC) Consolidation
 - Consider consolidating RHCs for cost report purposes to remove reimbursement variances
 - The change in the RHC reimbursement methodology may impact the ability to consolidate RHC cost reports

	Clinic 1	Clinic 2	Clinic 3		Clinic 4	Clinic 5		Clinic 6	Clinic 7	(Combined Totals	Co	nsolidated Totals	٧	ariance
RHC Allowable Cost	\$ 397,089	\$ 451,751	\$ 309,335	\$3	3,014,634	\$4,326,832	\$2	2,978,745	\$ 349,383	\$	11,827,769	\$1	11,827,769	\$	-
Visits	1,432	1,883	1,761		15,845	23,906		8,967	1,731		55,525		55,038		(487)
Cost / Visit	\$ 277.30	\$ 239.91	\$ 175.66	\$	190.26	\$ 180.99	\$	332.19	\$ 201.84	\$	193.61	\$	214.90	\$	21.29
Medicare Visits	395	498	512		4,061	6,260		315	249		12,290		12,290		-
Totals	\$ 109,532	\$ 119,475	\$ 89,937	\$	772,637	\$1,133,020	\$	104,640	\$ 50,258	\$	2,379,499	\$	2,641,144	\$	261,645

• The Final 2022 Payment Policies under the Physician Fee Schedule states Medicare will restrict new RHCs designated after January 1, 2021 to file consolidated costs reports with RHCs enrolled in Medicare as of January 1, 2021

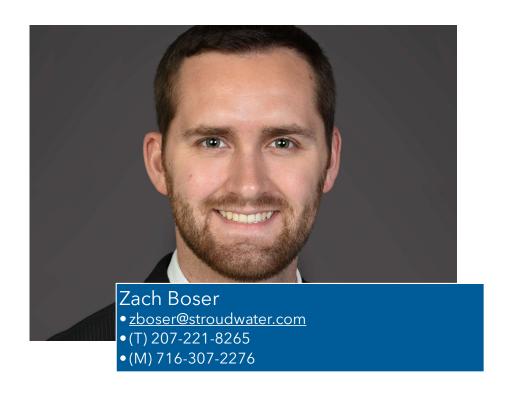


- Service Line Profitability Analysis
 - Utilize the cost report to run profitability analysis for various services using direct costs and overhead costs to determine fully allocated costs of a service
 - Can help determine profitability and identify potential mis-allocation of statistics that overallocate overhead costs to a department

FY 2020 SNF P	rofi	itabilty An	alys	is		
Revenue:		Days		Rate	N	et Revenue
Medicaid Revenue	_	19,418	\$	185.91	\$	3,610,000
Self Pay Revenue		9,060	\$	291.00	Ψ	2,636,460
Medicare Revenue		321	\$	566.63		181,888
Total		28,799	. Ψ	300.03	\$	6,428,348
Operating Expenses:		Α				В
Direct Expenses (2020 ICR - WS A):		^				-
Salary expense	\$	2,279,467			\$	2,279,467
Other	\$	724,332			\$	724,332
Total Direct Expense	\$	3,003,799	•		\$	3,003,799
·						
		Total		sing Home		
4 11 5 (100 0 0 0 15 0 0 0)	_	Allocation	va	riable %		10.001
Ancillary Expenses (ICR D-3 SNF PPS)	\$	37,262		50%	\$	18,631
Allocated Expenses (ICR Stepdown - WS B)						
Capital Costs	\$	77,596		90%	\$	69,836
Cap Movable Equipment		14,098		90%		12,688
Admin and General		2,068,267		20%		413,653
Employee Benefits		484,302		90%		435,872
Maintenance and Repairs		112,051		50%		56,026
Operation of Plant		145,991		50%		72,996
Dietary		1,041,352		50%		520,676
Cafeteria		26,518		50%		13,259
Medical Records & Library		96,293		50%		48,147
Nursing Admin		200,101		25%		50,025
Central Supply		432		50%		216
Social Services/Activities		428,248		50%		214,124
Housekeeping		239.369		50%		119.685
Laundry and Linen		125,093		50%		62,547
Total Nursing Home Allocated Expense	_	5,059,711	•	0070		2,089,749
Total Nursing Home expenses	_	8,100,772	-			5,112,179
Nursing Home Direct Gain (Loss)	\$	(1,672,424)	•			1,316,170
Overhead expenses allocated away from Ho	spita	al (a) - (b)				(2,988,593)
Estimated CAH Cost Based Payer Mix						37%
Cost Based Payer Revenue on Allocated Co	sts					(1,100,288)
Net Gain (Loss)					\$	215,882







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