# Actuarial Profiles and Needs of Residents

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Why it is Important to Alexian Village of Milwaukee and Why it Should be Important to You





## Why Does Someone Choose Your Independent Living?

- Because you have Excellent healthcare facilities
- Because you have a great reputation for kind and caring nurses and CNAs
- Because you have a history of good state surveys
- Because most of your SNF and A/L rooms are private

### Be Honest

These things are important and could be barriers if not in place, but;

They move to your Independent Living because they
 Expect You to help them to never experience your or anyone else's healthcare institutions



## What are the Needs of our Residents

- Holistic assessment
- Tools and knowledge to remain well
- Tools and knowledge to slow or stop chronic disease declines
- Availability of services to support a Personal Wellness Plan
- Purpose in Life
- Quality of Life as They Define It
- Feel Healthy and Stay Independent

### What are Our Goals

 To Keep People at the Most Independent Level of Living Arrangement

Create and Maintain a Healthy State of Mind



## How Does All of This Improve Operations

- Meets your Mission
- Improves Satisfaction to Residents
- Can legitimately market positive and satisfying aging
- Less turnover of units
- Allows community admissions to SNF & A/L
- Generates new Revenue
- Reduces Costs for Lifecare Community through Reduced Utilization

### Case Study of Alexian Village

- 260 Independent Living Units (290 individuals)
- 82 A/I Units
- 108 SNF





### What is an Actuarial Profile?

Projection of Future Healthcare Service Needs

based on the Following

- Age
- Sex
- Marital Status
- Current Health
- Current Level of Care
- Facility Specific SNF & A/LAdmission Assumptions



## 12-31-2000 Actuarial Projections for Alexian Village







A/L

SNF

## 12-31-2000 Actuarial Projections & Actual Experience for Alexian Village

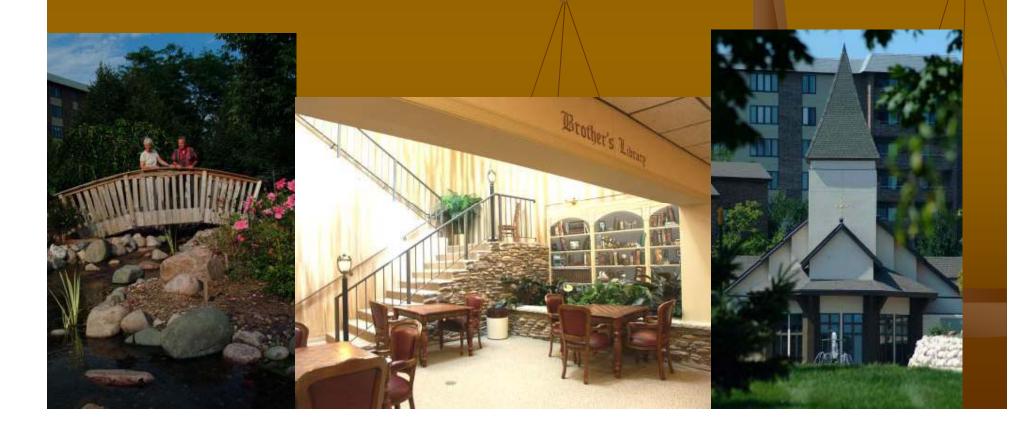




## Financial Improvement Due to Course Alteration

 Revenue Improvements due to New Direct Admissions in SNF And A/L Creating a Total Financial Improvement for 8

Year Period- \$11,171,537



## Average Annual Rate Increases 2000-2008

ILU Average Annual Rate Increase Over 8 Years - 3.99%

ILU \$ Amount from 1% of Annual Rate Increase= \$65,000

Our Current Rates Would Need to be 25% Higher Than Current to Achieve Our Current Financial Picture

This Would Have Likely Pushed Alexian Village Outside of the Market



## Cash Needs Included in 10 Year Budget

Total Capital Improvements for 8 Year Period \$13,900,000



#### **Net Operating Margin Ratio**

This ratio looks at the revenue and expenses only from delivery of service to residents. It does not include interest, depreciation, amortization or taxes.

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	<u>2000</u>	01	02	03	<u>/\ 04</u>	<u>05</u>	06	<u> </u>
50%	.25	.04	2.68	1.42	1.1	3.87	4.54	
75%	8.51	6.95	7.33	8.87	7.99	10.4	9.85	
							7.97	

#### **Operating Ratio**

This ratio measures whether current cash operating revenues are sufficient to cover cash operating expenses. The ratio should be less than 100%; however many facilities rely on life care fees to cover part of the expenses and, therefore, have a ratio over 100%.

	2000	01	02	03 /	04	05	06	07
50%	100%	102.24	101.71	102.09	100.93	99.3	100	
75%	95.12	96.34	96.74	96.6	95.42	93.9	94.1	
AVM				95.44			93.4	

#### **Debt Service Coverage Ratio-Revenue Basis**

This is a stringent measure of the CCRC's ability to meet debt obligation through revenue alone. It doesn't include life care fees. A desirable ratio by credit analysis is anything over .75.

	<u>2000</u>	01	02	03 /	04	05	06	<u>07</u>
50%	1.0	.81	.62	.63	.66	.84	.95	
75%	1.64	1.38	1.2	1.2	1.14	1.43	1.43	
AVM				1.49			2.18	

#### **Unrestricted Cash and Investments to Long Term Debt Ratio**

This ratio is a key measure of a facilities ability to withstand annual fluctuations in cash. Credit analysts place a high degree of reliance on this as an indicator of a facilities debt capacity.

	2000	01	02	03	04	05	06	<u>07</u> /
50%	50.58	52.22	51.62	50.55	60.4	57.7	60.31	
75%	99.12	94.83	89.42	85.06	102.6	95.6	96.16	
AVM	27.4			43.65			102.6	

#### **Days Cash on Hand**

■ This ratio measures the ability to meet operating expenses from cash reserves. Liquidity is a key trait of successful CCRCs.

	2000	01	02	03	04	05	06	<u>07</u>
50%	258	274	261	285	332	312	334	
75%	478	438	395	424	490	493	528	
							239	

More vibrant and Active Community



Happy and Satisfied Residents due to:

Feeling Healthy and Staying Independent

Improved Campus Spaces





 Broadened Availability of Ministry to Larger Community through Direct Admissions to SNF and A/L

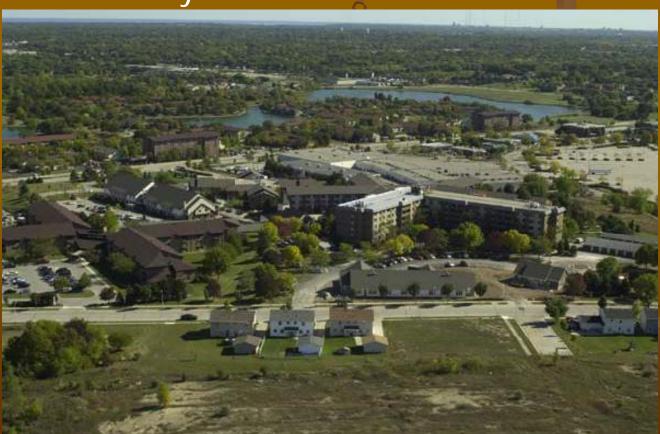
Enhanced exposure to Community

Increased Volunteerism

Improved Mission Image

It has Assisted Leadership to Look at Strategic Growth Beyond the Insular Silo of Just a CCRC

 We can Take What We Have Learned and Expand to a Larger Community



### Possible Pitfalls

Provide too Much Care to Keep Within the ILU and Become a Quasi Institution

Be Perceived to Provide too Much Care

Even if Not

Have Frail Looking Residents that Impede Marketing



### Pitfalls Avoidance

- Don't Provide anything Beyond Homemaker Services— Work Instead to Anticipate and Avoid Threats to Independence
- Communicate Your Philosophy to Residents and Prospective Residents to Avoid Misinterpretations
- Use the Age In Place Aspect as Positive Aging to Marketing—Accommodations such as Electric Scooters and Even Walkers Recognize that Supports to Remain Active are in Place





### How Collage Can Assist

- Provides Holistic Assessment
- Assists in Development of Resident Need Priorities
- Compares to Other Similar CCRC Environments
- Provides Longitudinal Look at Measurements and Provides Future Priorities
- Supports The Philosophy of Promoting Independence through Focused Wellness and Intervention Strategies
- Provides Opportunity for Inter-Community Sharing of Best Practices
- Provides Empirical Support for Doing the Right Things

