

# **Sport & Recreation Infrastructure In Ontario**

## **2008 PARKS & RECREATION ONTARIO**

Educational Forum

*April 1, 2008*

*Presented by:*

**John Frittenburg**

The JF Group

# TODAY'S AGENDA

- Issues involved in the infrastructure challenge
- Overview of the study findings
- Implications of aging inventory
- Uses of the facility data

# COMMUNITY CONDITIONS

- Consumer expectations are rising
- Facility time is at a premium
- Need for new facility types
- Decommissioning resistance
- Capital funding is limited

# MULTIPLE PHASED PROJECT

- Municipal arenas, pools & community centres
- Other municipal facilities
- Facilities in other sectors
- Parks and open spaces
- Trend data

# PROJECT SCOPE

community centres

indoor pools

fitness centres

outdoor pools

gymnasia

splash pads

indoor arenas

wading pools

curling rinks

golf courses

outdoor rinks

downhill ski facilities

parks

trails

# ANALYSIS CATEGORIES

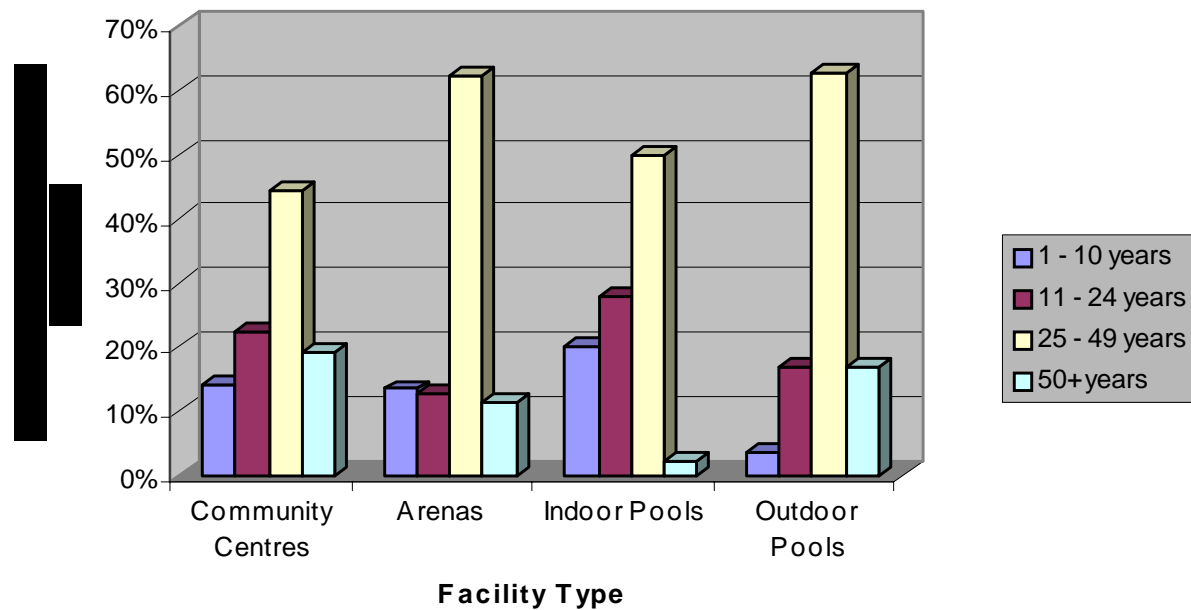
- Location
- Municipal population
- Facility age

# MAJOR MUNICIPAL FACILITIES

Community Centres	1,370
Arenas	677
Indoor Pools	234
Outdoor Pools	279

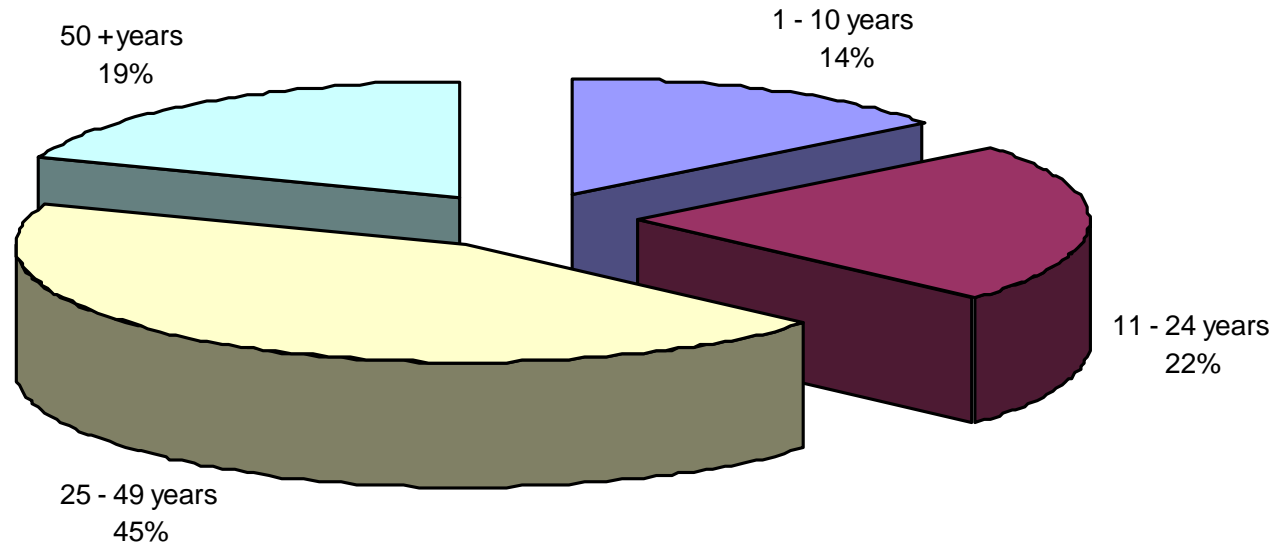
# LIFE CYCLE STATUS – MAJOR FACILITIES

Chart 1  
Life Cycle Status of Major Facilities



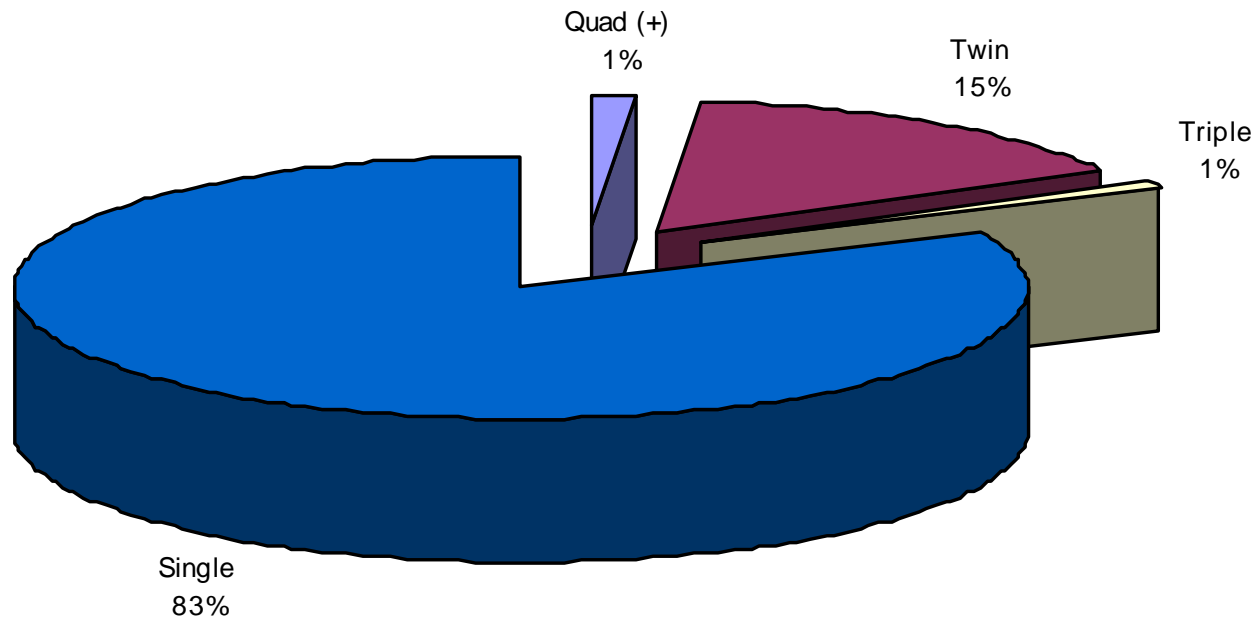
# COMMUNITY CENTRE LIFE CYCLE STATUS

**Chart 3**  
**Community Centre Life Cycle Status**



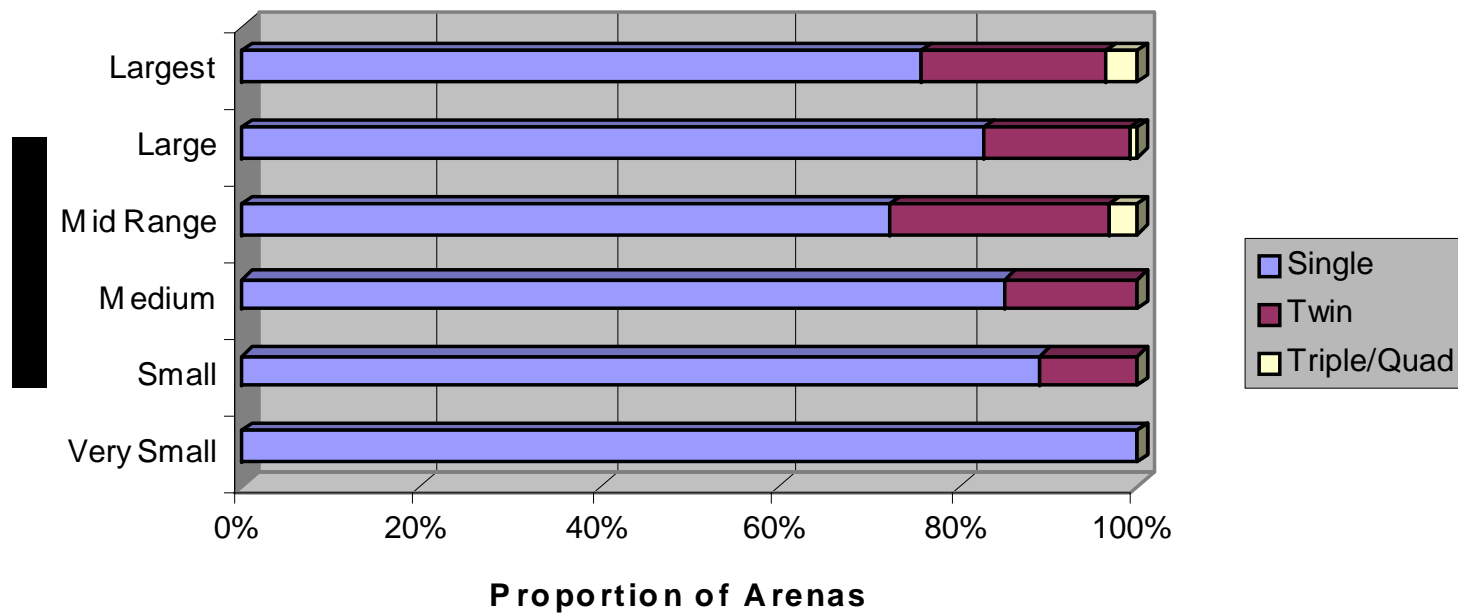
# ARENA CONFIGURATIONS

**Chart 5**  
**Proportion of Provincial Arena Inventory By Type**



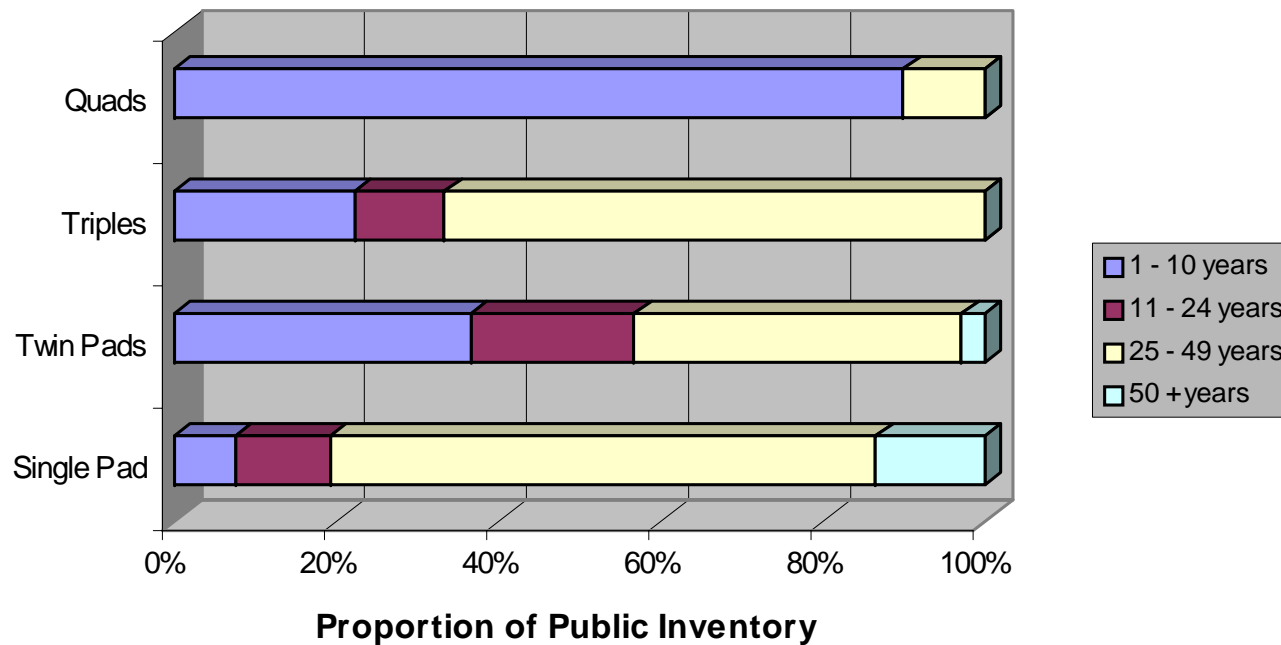
# ARENA CONFIGURATION BY COMMUNITY SIZE

Chart 6  
Proportion of Arena Types By Community Size



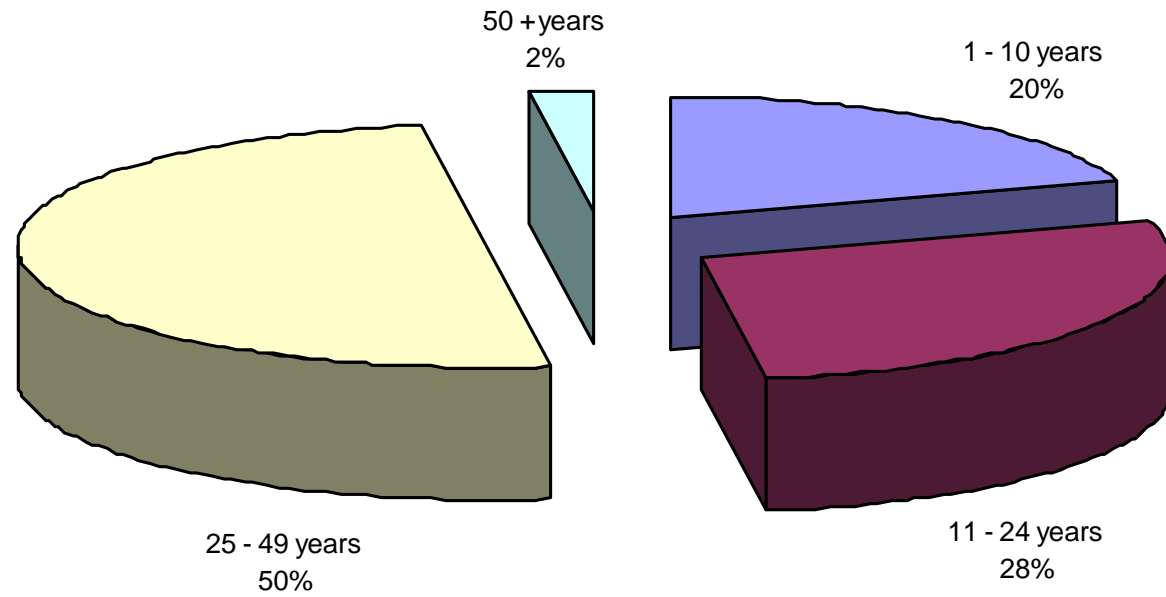
# ARENA LIFE CYCLE STATUS

Chart 2  
Arena Life Cycle Status



# POOL LIFE CYCLE STATUS

**Chart 8**  
**Provincial Inventory Indoor Pool by Life Cycle Status**



# KEY FINDINGS

## MAJOR FACILITIES

- Average Age

- Pools 27 years
- Arenas 33 years
- Community Centres 32 years

- 30% - 50% of stock nearing end of life

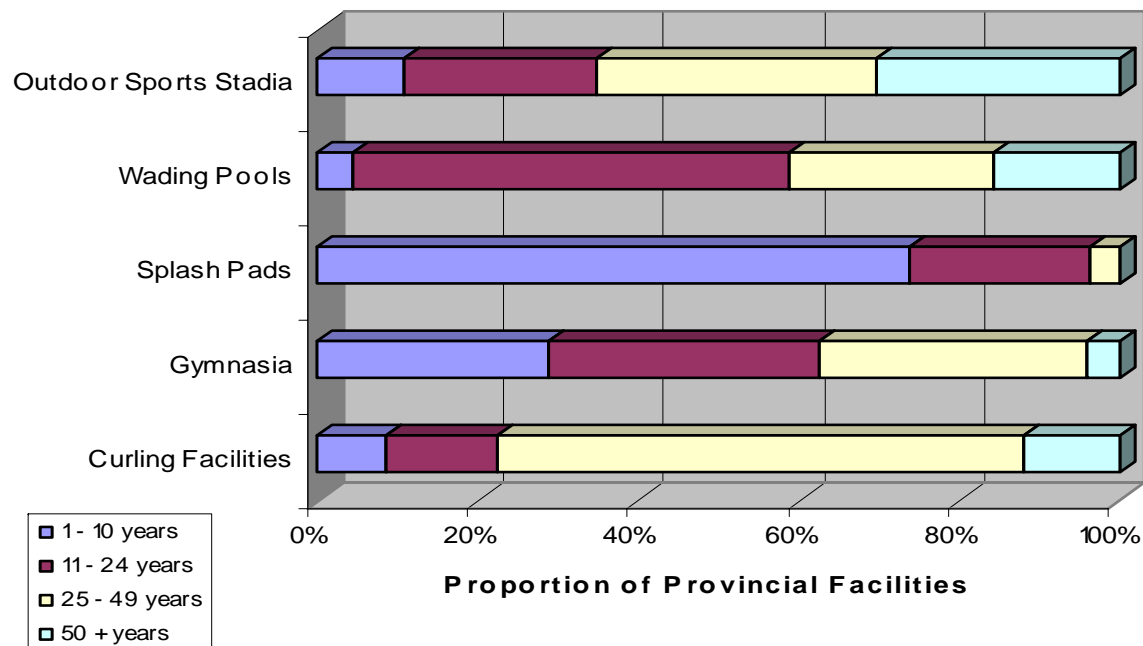
- Small communities have immediate crisis

# OTHER MUNICIPAL FACILITIES

Curling Facilities	58
Gymnasia	237
Fitness Centres	152
Outdoor Rinks	973
Splash Pads	328
Wading Pools	359
Outdoor Sports Stadia	46
Downhill Ski Facilities	11
Golf Courses	43

# LIFE CYCLE STATUS OF OTHER MUNICIPAL FACILITIES

Life Cycle Status of Municipal Facilities



# KEY FINDINGS

## OTHER FACILITIES

- Average Age

- Curling Rinks 31 years
- Outdoor Stadia 31 years
- Wading Pools 25 years
- Gyms 20 years
- Splash Pads 9 years

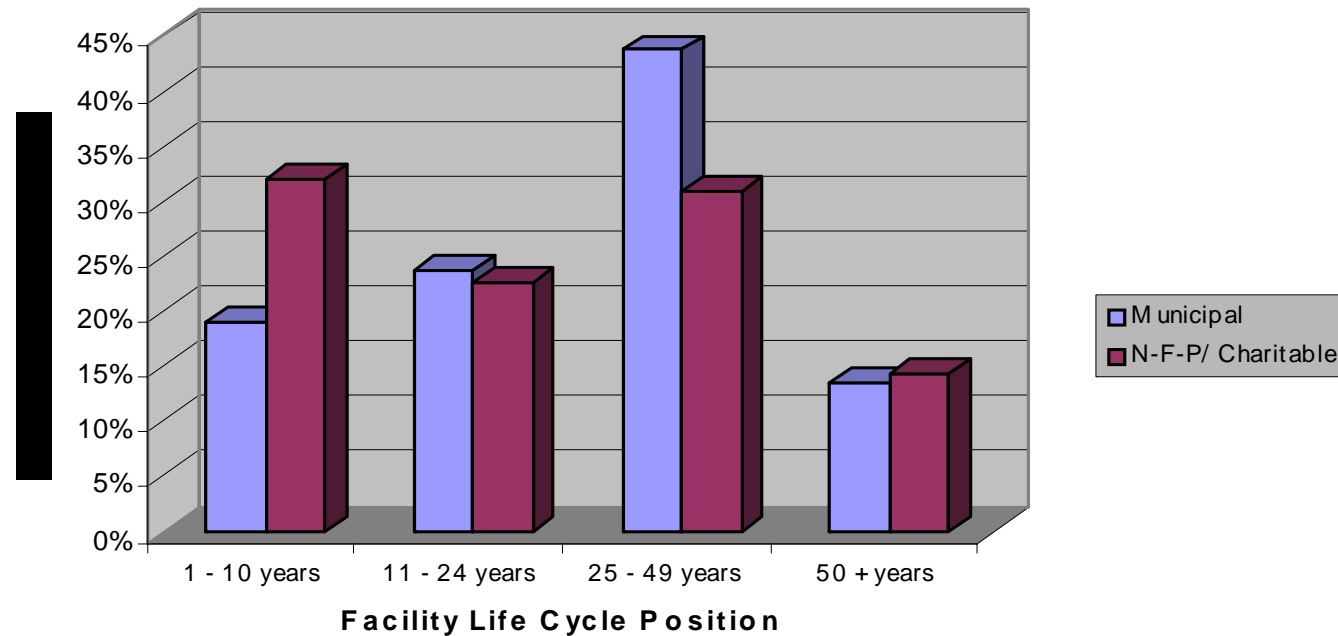
- 30% - 40% of stock nearing end of life

# NON-MUNICIPAL FACILITIES

<i>Provider</i>	<i>Indoor Pools</i>	<i>Gymnasias</i>	<i>Fitness Centres</i>
Boys and Girls Clubs	11	17	7
YMCAs	44	50	52
Schools	85	TBA	NA
Class B Pools	1,420	NA	NA
Commercial Clubs	TBA	TBA	1,916
Total Non-municipal Facilities	1,560	67	1,975

# LIFE CYCLE STATUS MUNICIPAL VS. NON-MUNICIPAL

Life Cycle Status of Facilities by Sector



# PARKS AND GREEN SPACES

- Based on 70% Ontario population:

- Total municipal 41,438 ha
- Conservation Auth. 43,436 ha
- Municipal parks 7,376
- Conservation parks 454

# IN MUNICIPAL PARKS

- Over 2,000 soccer fields
- 2,400 baseball & softball diamonds
- Over 1,700 tennis courts
- 66 football fields
- 55 cricket pitches

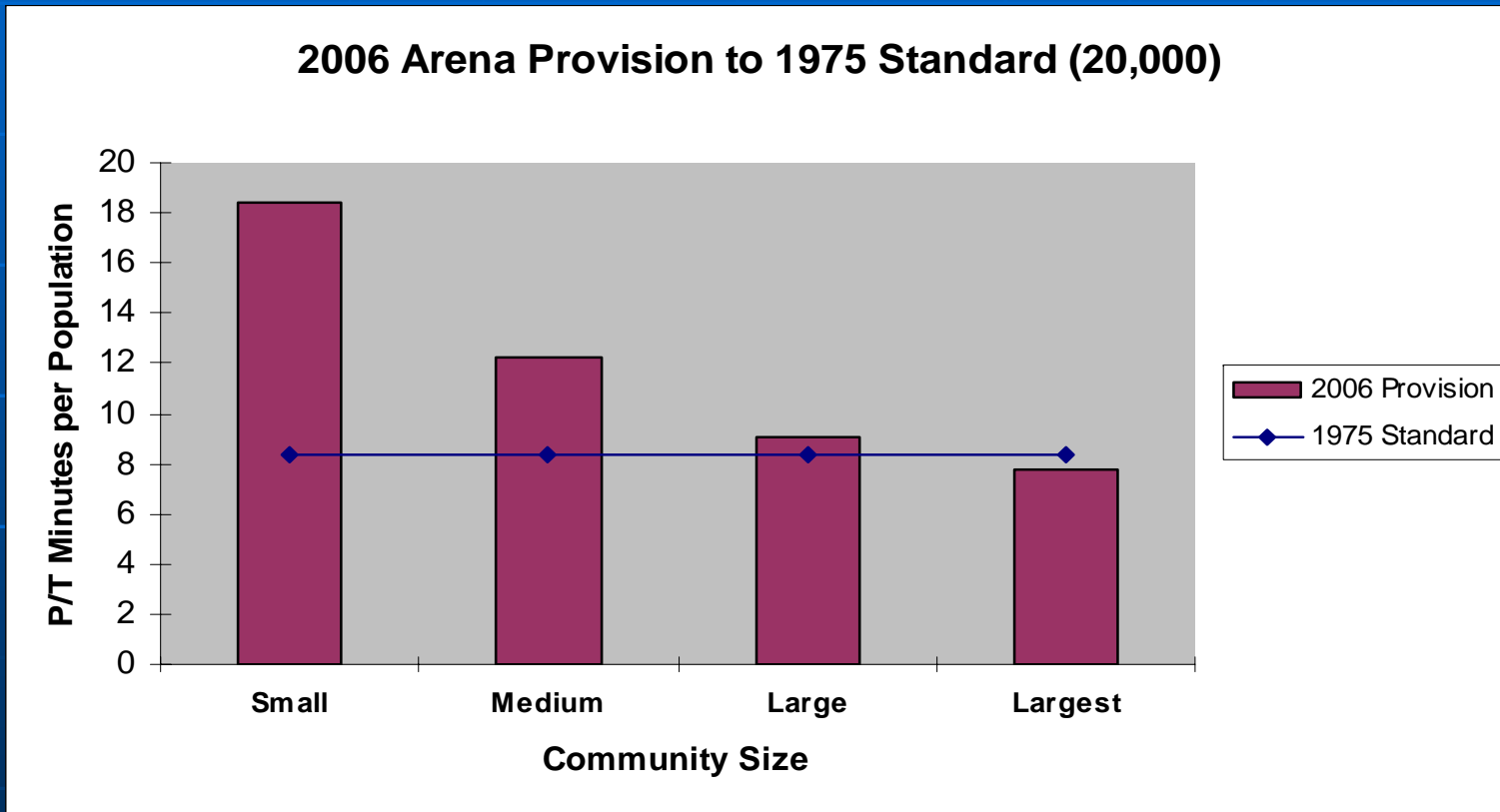
# OBSERVATIONS

- Municipalities are significant facility providers
- Inventories are critically old
- Small communities generally have oldest facilities
- Improvements needed beyond age related requirements

# THE UPCOMING F.I.T.S. MODULE

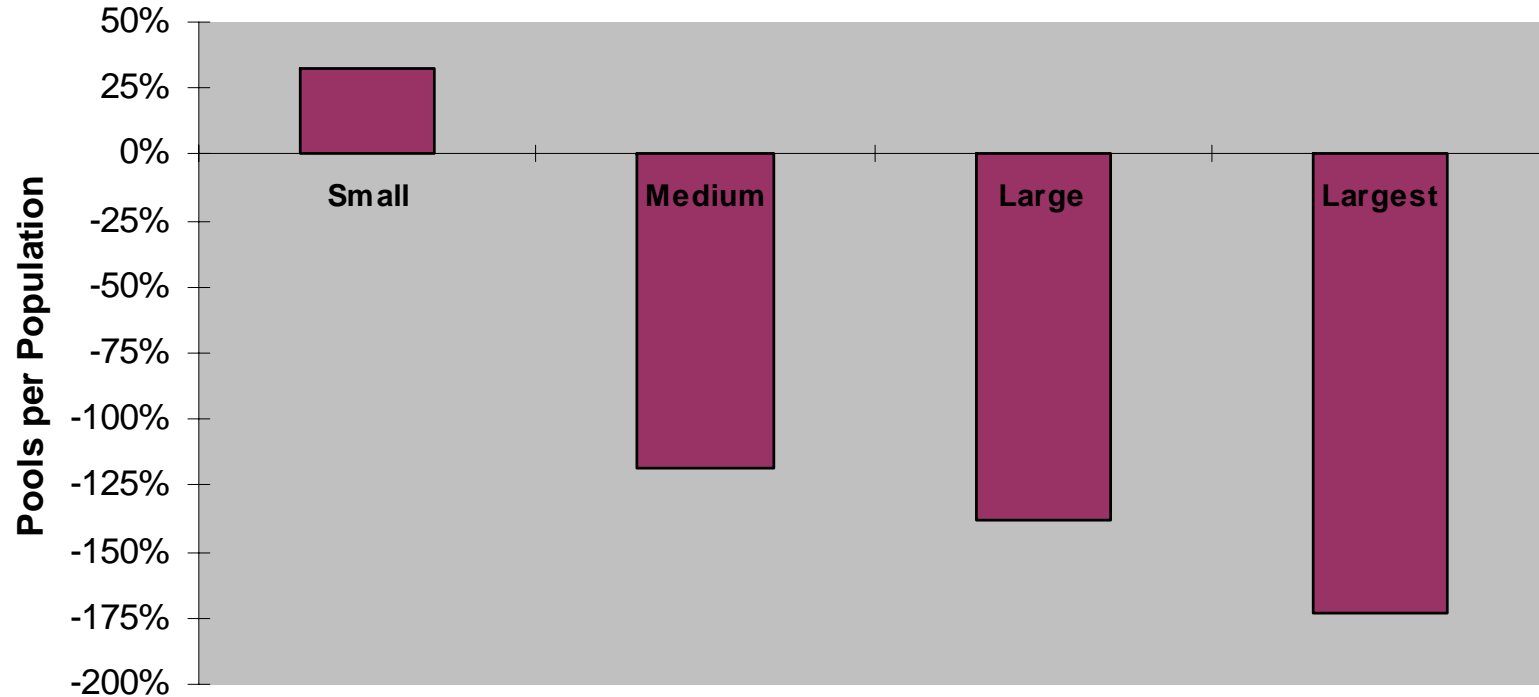
# OTHER INTERESTING USE OF FACILITY DATA

# ARENA PROVISION LEVELS



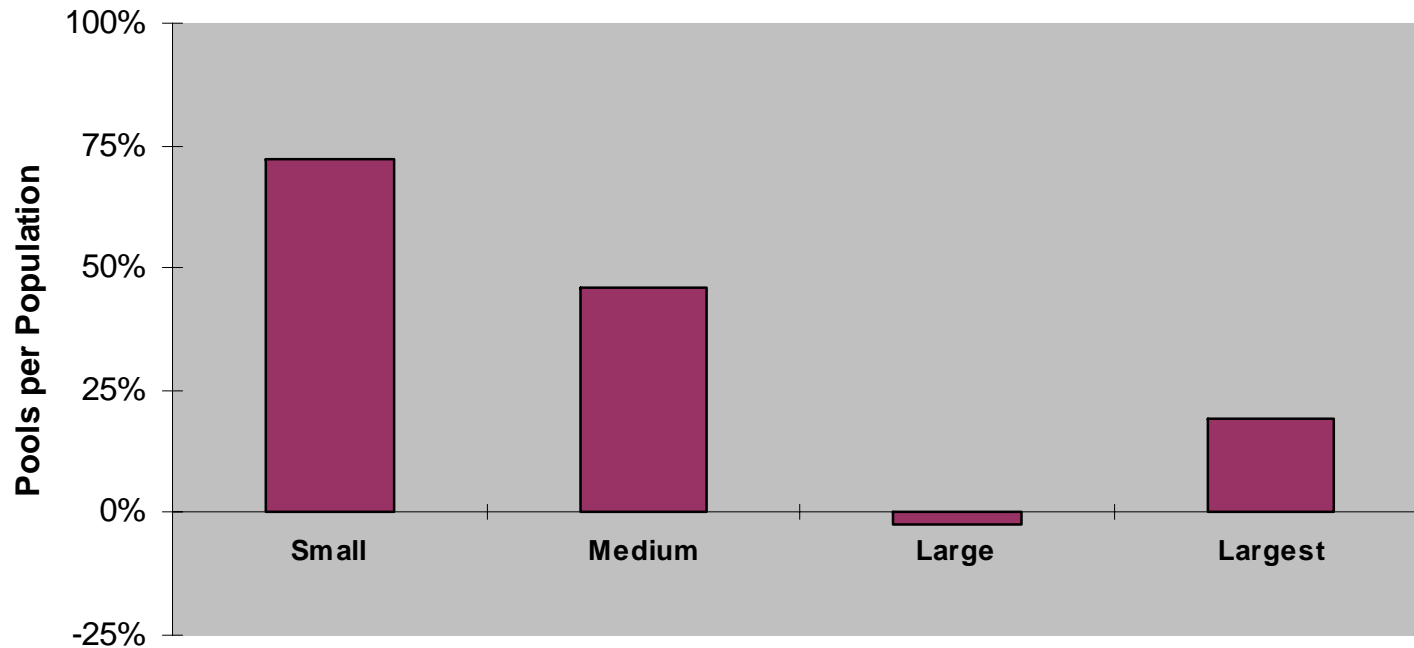
# INDOOR POOL PROVISION LEVELS

2006 Pool Provision to 1975 Standard (20,000)



# COMMUNITY CENTRE PROVISION LEVELS

2006 Comm. Centre Provision to 1975 Standard (25,000)



# CAPITAL PLANING

# CONSIDERATIONS

- Facility types by age
- Estimated replacement cost
- Repair cost factor
- Capital repair strategy
- Capital reserve contribution

# CAPITAL RESERVE STRATEGIES

- Respond to crisis
- Building audits
- Annual contribution formula
- Funding approaches
- Examples from your communities?

# IMPLICATIONS OF WELL FUNDED RESERVE

- Facilities constantly maintained
- Lower operating costs
- More cost certainty
- Less bandages
- Fewer major surprises

# QUESTIONS AND ANSWERS