

## **AGENDA**

- 1. WHAT IS INTERGENERATIONAL HOUSING?
- 2. CASE STUDIES EXISTING INTERGENERATIONAL HOUSING COMMUNITIES
- 3. HOW THE INTERGENERATIONAL HOUSING MODEL COULD BE THE ANSWER
- 4. NEXT STEPS TO CONTINUING/ FURTHERING THE DISCUSSION



INTERGENERATIONAL HOUSING – A PROMISING STRATEGY TO ADDRESS THE WORKFORCE CHALLENGE



- 1. ARCHITECTURAL DESIGNER AT JLA ARCHITECTS, MADISON, WI
  - JLA ARCHITECTS, MADISON (& MILWAUKEE)
  - LEED GREEN ASSOCIATE (SUSTAINABILITY)
  - PASSIONATE ABOUT THE FUTURE OF SENIOR DESIGN
- 2. ORIGINALLY FROM PHILADELPHIA, PENNSYLVANIA
  - (GO BIRDS!!!)
- 3. UNDERGRADUATE STUDIES ROGER WILLIAMS UNIVERSITY
  - OPPORTUNITY TO LEARN FROM JOHN ZEISEL, PHD

**MASTERS STUDIES AT TEMPLE UNIVERSITY** 

'UNDERSTANDING THE END USER'S EXPERIENCE'



1.) WHO AM I? 2) WHERE AM I FROM? 3.) WHEN/WHY I BECAME INTERESTED





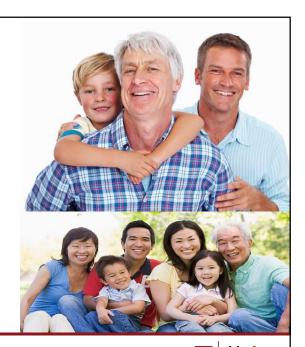
- Definition of 'Intergenerational':
- of, relating to, or for individuals in different generations or age
- **❖** Intergenerational Housing:
- a housing or community typology that is designed to provide a lifestyle complete with recreational, educational and social activities and opportunities amongst individuals of different generations or ages.



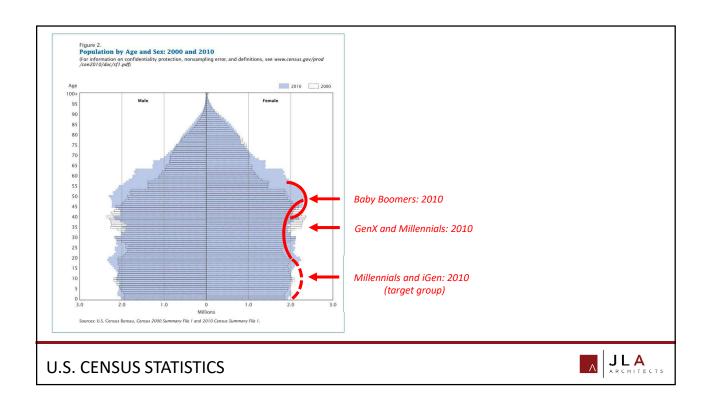
WHAT IS INTERGENERATIONAL HOUSING?

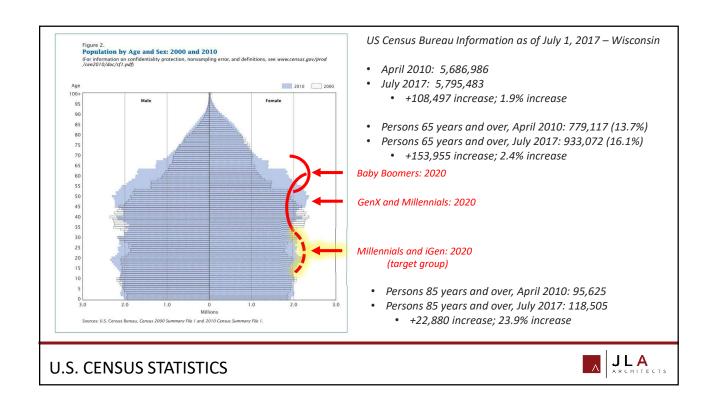


- Gen Z, iGen, Centennials: Born 1996 or later (Ages 00 – 21)
- Millenials or Gen Y: Born 1977 to 1995 (Ages 22 – 40)
- Generation X: Born 1965 to 1976 (Ages 41 – 52)
- Baby Boomers: Born 1946 to 1964 (Ages 53 – 71)
- Traditionalists/ Silent Generation:
  Born 1945 and prior (Ages 72 +)

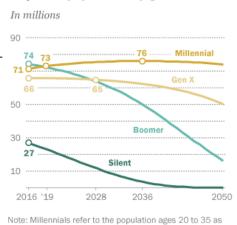


**GENERATIONAL BREAKDOWN** 





- "Millennials are on cusp of overtaking the baby boomers as the largest, living population group" - Richard Fry, PEW Research Center
- In 2019 the population of millennials will be at or surpassing baby boomers
- 2028 Gen-X will finally catch up to Baby boomers, as the Baby Boomer population begins to decrease overall



Projected population by generation

Note: Millennials refer to the population ages 20 to 35 as of 2016.

Source: Pew Research Center tabulations of U.S. Census Bureau population projections released December 2014 and 2016 population estimates.

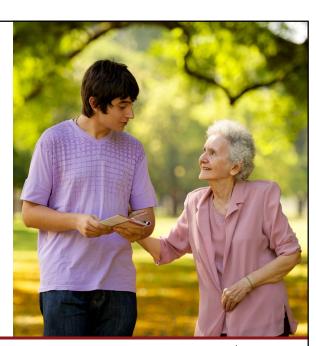
PEW RESEARCH CENTER

**U.S. CENSUS STATISTICS** 



# MODELS OF INTERGENERATIONAL HOUSING (EXISTING AND HYPOTHETICAL CONCEPTS)

- Seniors and College Students/ Younger Adults
- 2. Seniors and Families
- 3. Seniors and anyone eligible for Affordable Housing
- 4. Daycare/ Senior center concept



MODELS OF INTERGENERATIONAL HOUSING



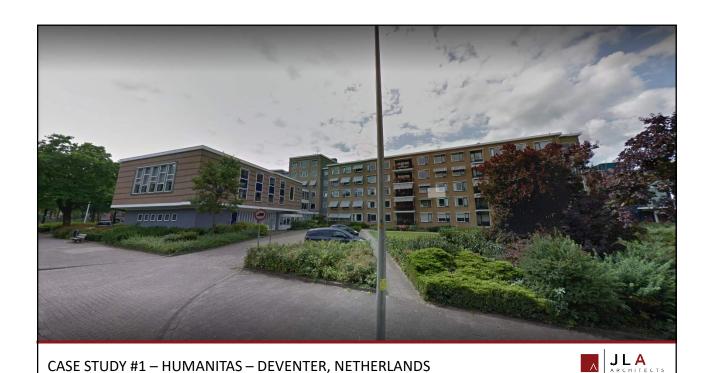
# **CASE STUDIES**

- HUMANITAS DEVENTER, NETHERLANDS
- MEHRGENERATIONENHAUS PATTENSEN, GERMANY
- JUDSON MANOR CLEVELAND, OHIO
- H.O.M.E. CHICAGO, ILLINOIS
  - Nathalie Salmon House
  - Pat Crowley House
- ST ANN CENTER FOR INTERGENERATIONAL CARE
  - Milwaukee, WI



CAN INTERGENERATIONAL HOUSING BE THE ANSWER TO THE WORKFORCE SHORTAGE IN WISCONSIN?





- HUMANITAS IS THE MAIN SOCIAL SERVICES AND COMMUNITY BUILDING ORGANIZATION OF THE NETHERLANDS – FOUNDED MAY 1945
- ❖ TODAY, 80 CHAPTERS DIVIDED OVER THE 5 DISTRICTS OF THE NETHERLANDS
- ❖ SUPPORTS MORE THAN 65,000 PEOPLE IN NEED OF ASSISTANCE
- **❖ CURRENT STAFF OF ONLY 300 PEOPLE** 
  - ❖ 24,000 VOLUNTEERS, AND/OR BUDDY PROGRAM PARTICIPANTS



CASE STUDY #1 – HUMANITAS – DEVENTER, NETHERLANDS



- ❖ BUDDY PROGRAM STARTED IN 2012 WHEN LOCAL UNIVERSITY STUDENT OTTO SELBACH REACHED OUT TO FACILITY DIRECTOR GEA SIJPKES
- ❖ SELBACH AND SIJPKES CREATE AN INTERNAL, RENT-FREE, "GOOD NEIGHBOR SERVICES" PROGRAM
  - INITIAL AIM OF PROGRAM WAS TO 'WARD OFF THE NEGATIVE EFFECTS OF AGING'
- ❖ IN EXCHANGE FOR RENT-FREE LIVING, STUDENTS HAVE TO PARTICIPATE IN AT LEAST 30 HOURS PER MONTH OF 'GOOD NEIGHBOR' SERVICES



CASE STUDY #1 – HUMANITAS – DEVENTER, NETHERLANDS



- ❖ IRONIC TIMING OF SELBACH'S REQUEST (2012)
  - At the time, student housing in and around Amsterdam was short almost 9,000 student rooms.
  - Dutch government had decided to stop funding continuing care costs for citizens over the age of 80 who weren't in 'dire need.'
    - Fewer people could afford these types of communities
    - o Fewer people began seeking these communities
  - How could Humanitas develop a unique selling point, under these circumstances which wouldn't increase costs and potentially could decrease their operational costs?

# **Students & Young Adults**





CASE STUDY #1 – HUMANITAS – DEVENTER, NETHERLANDS

- "The students bring the outside world in, there is a lot of warmth in the contact."
  - Gea Sijpkes, director of Humanitas Deventer
- Along with 'good neighbor' requirements, they teach residents skills like email, social media, Skyping, etc.
- When students come 'home' from class, parties, nights out on the town, they relay their experiences to the residents; keeping them connected to the outside world.



CASE STUDY #1 - HUMANITAS - DEVENTER, NETHERLANDS





❖ MEHRGENERATIONENHAUS literally means multigenerational house, in the German language.

❖ 2012 release of the Zukunft Quartier – Lebensräume zum Älterwerden; Neue Wohnformen im Alter – Finanzierungsmöglichkeiten innovativ gestalten.

Habitats for the Aging – Future District; New Forms of Living at an Old Age

Report suggested that intergenerational housing could reduce the cost of care for the 65+ population by 30-50% per head, based on needs of the resident and mutually beneficial services which could be provided.





CASE STUDY #2 - MEHRGENERATIONENHAUS - PATTENSEN, GERMANY



- Pattensen, Germany, a town of roughly 13,000 people, became one of the first towns to create one of these "homes" - featuring both a pre-school and kindergarten along with a social center and a few residences for the elderly.
- ❖ 500 of these centers have since been established across Germany
- Each location was budgeted 40,000 euros per year of local government funding (\$49,630 US dollars)
  - Local taxes were raised a fraction of a percent to allow this to happen
  - Additional costs offset Daycare services, technology courses



CASE STUDY #2 - MEHRGENERATIONENHAUS - PATTENSEN, GERMANY



#### Seniors volunteer:

- Read books to school children
- 'Rent-a-Nanny' services for local parents
- Talk with school children/ young adults about experiences

## ❖ Young Adults volunteer:

- Show seniors how to use computers and mobile phones
- Speak with seniors on social outings, events in the neighborhood
- Children are a great strength of the community:
  - More at ease with Alzheimer's patients
  - Give the seniors something to look forward to



CASE STUDY #2 - MEHRGENERATIONENHAUS - PATTENSEN, GERMANY





- ❖ 2010 partnership with Cleveland Institute of Music
- ❖In exchange for free living accommodations, the students provide various performances at all three of Judson's communities in Cleveland.

# **INSTANT SUCCESS!**

❖ 2012 – Program welcomed the Cleveland Institute of Art & Ursuline College to participate



CASE STUDY #3 - JUDSON MANOR - CLEVELAND, OHIO

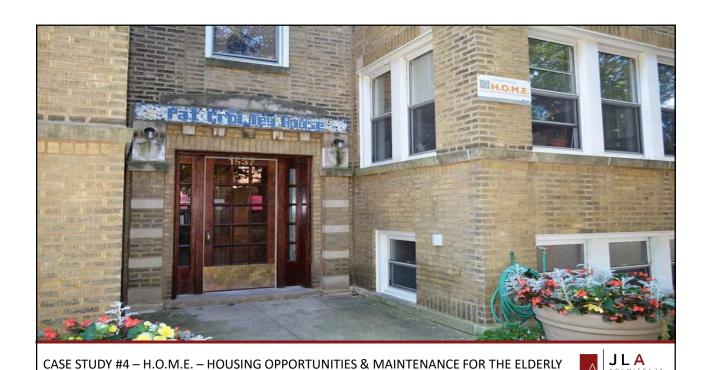


- Judson now offers an 'Artists-in-Residence' program, in which students are given free housing in exchange for teaching art to the residents for at least five hours per week.
- ❖The artists not only teach the residents various Art techniques, but also in recent years have planned and escorted residents on numerous field trips to art centers throughout Cleveland.
- Many students pick up secondary work at the Manor



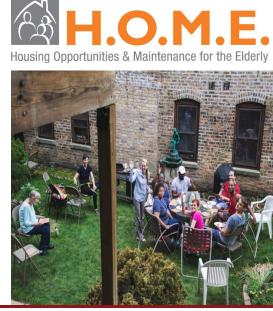
CASE STUDY #3 - JUDSON MANOR - CLEVELAND, OHIO





- H.O.M.E. helps low-income seniors in Chicago maintain their independence by providing the following services:
  - Home upkeep and repair
  - A shopping bus service
  - A moving assistance program
  - Three affordable apartment buildings where seniors can live comfortably in an intergenerational environment:

"Good Life Senior Residencies"

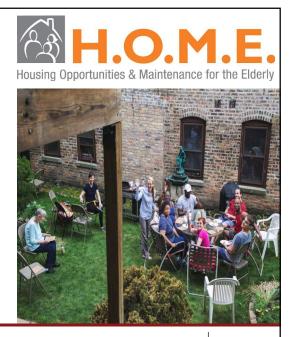


WHAT IS H.O.M.E.



## **Good Life Senior Residencies**

- Intergenerational, family-like settings
- Shared, communal living spaces
  - Seniors, young adults, families
- Full-time coordinator, oversees operations
- Live-In Resident assistants:
  - Housekeeping, resident laundry, prepare meals and social activities



WHAT IS H.O.M.E.

- Opened in 1983 in the Edgewater neighborhood of Chicago, IL. – nonprofit organization
- Home charges seniors 80 percent of their income to pay for rent, food and toiletries
- Residents' rent covers 56% of the house's operational costs.
- ❖Grant from the Chicago Low Income Housing Trust Fund covers an additional 5% of the house's costs.



CASE STUDY #4 – PAT CROWLEY HOUSE – CHICAGO, ILLINOIS



- The capacity of the Pat Crowley House location is 12 senior citizens and 4 resident assistants.
- \*Resident assistants have consisted of:
  - undergraduate students
  - · Graduate stduents
  - Young professionals
  - ALL of various backgrounds.
- \* RA selection includes home visits, background checks, credit checks and contact with a primary care physician.



CASE STUDY #4 - PAT CROWLEY HOUSE - CHICAGO, ILLINOIS



- Opened in 1994 in the Roger's Park neighborhood, Chicago, IL.
- ❖ 54-unit, 5 story building, fully handicapped
- 42 Senior residents, 6 resident assistants, four families of 4
- ❖ 1<sup>st</sup> floor kitchen, community room, fitness area, garden room and library
- Floors 2-4; 28 private apartments for seniors
- ❖ 5<sup>th</sup> floor features the 'Good Life Senior Residences'



CASE STUDY #4 - NATHALIE SALMON HOUSE - CHICAGO, ILLINOIS





- Sister Edna Lonergan (founder) started in 1983, operating an Adult Day Care in the basement of the health center of the Sisters of St Francis of Assisi
- ❖ 1996 Benevolent Touch program begins "The use of positive, gentle, nurturing touch ensures the recipient that they are in a safe and caring environment."
- ❖ St Ann's Opens Stein campus in 1999
  - Adult Day Care
  - Child Day Care
  - · Under the same roof



CASE STUDY #5 - ST ANN CENTER FOR INTERGENERATIONAL CARE - MILWAUKEE, WI



## STEIN CAMPUS

An average of 155 adults + 138 children spend each day at St Ann's Stein campus, while another 100+ are daily users of the various community services internally

# **BUCYRUS CAMPUS (still in progress)**

- Currently an average of 78 adults + 93 children spend each day at St Ann's Bucyrus campus, while another 100+ are daily users of the various community services internally
- When complete:
  - 230 children/day capacity
  - 300 adults/day capacity
  - 100+ additional users of internal services



CASE STUDY #5 - ST ANN CENTER FOR INTERGENERATIONAL CARE - MILWAUKEE, WI



## **Adult Services**

Personalized Day Programs Specialized Alzheimer's care units Overnight Respite Care Daily exercise routines

Afternoon engagement with children

## **Child Services**

Personalized Day Care Programs Before and After-school programs Summer camp offerings

Afternoon engagement with the seniors



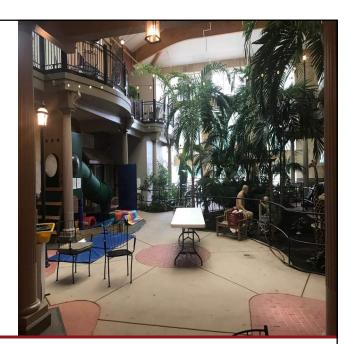
CASE STUDY #5 – ST ANN CENTER FOR INTERGENERATIONAL CARE – MILWAUKEE, WI



## **Community Services**

Ageless Beauty Salon **Aquatic Center** Art & Ceramics Studio Medical Clinic Music Therapy **Outpatient Therapy Counseling & Support Groups** Massage & Wellness Java Bar & Café Gift Shops – (Sister Edna Jewelry)

All services open to the public!!



CASE STUDY #5 - ST ANN CENTER FOR INTERGENERATIONAL CARE - MILWAUKEE, WI



- ❖ Since its opening Sister Edna Endeavors:
  - Addresses United Nations (2002)
    - 159 countries represented
    - 2002 600 million seniors
    - 2052 2 billion seniors
  - Addresses Intergenerational Concepts and Methods in China (2005)
  - Panelist at the Fourth International Conference of the Consortium for Intergenerational Programs in Singapore (2010)

**INTERNATIONAL CONVERSATION SINCE 2002** 



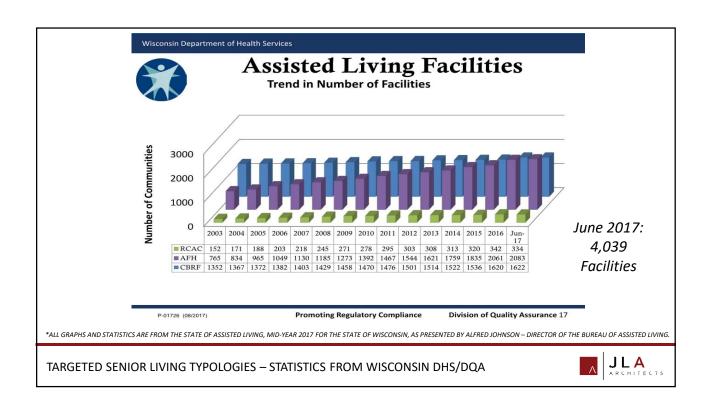
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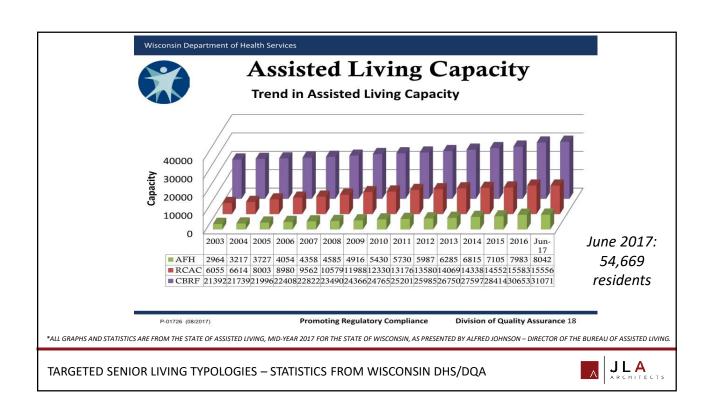




3. HOW AN INTERGENERATIONAL HOUSING MODEL WOULD BENEFIT THE U.S.







U.S. CENSUS

ASSISTED LIVING STATISTICS CAPACITY (STATEWIDE)

June 2017: Persons 65 years+ 54,669 capacity 31,570 capacity 933,072

June 2017: (5.9%)

June 2004: (73% increase to 17)

June 2030: Persons 65 years+ **84,035 capacity** +29,366 new beds 1,424,320

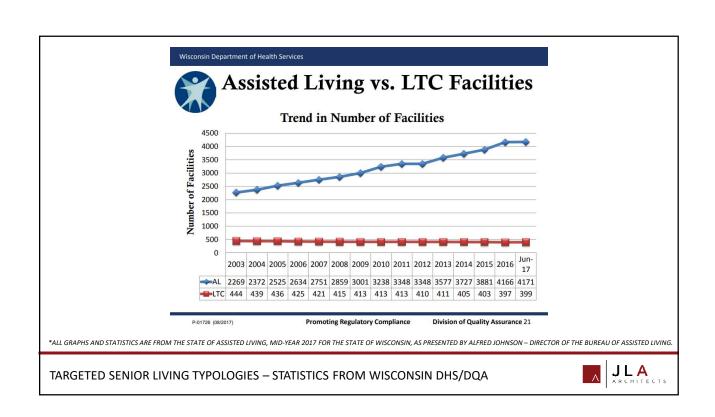
June 2030: (5.9%)

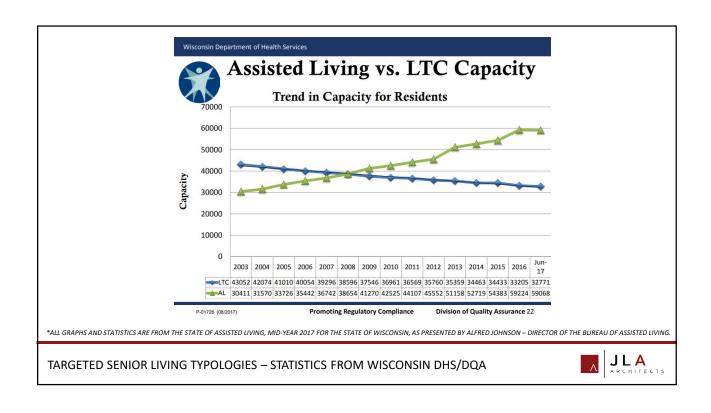
54% increase (2,259/vr)

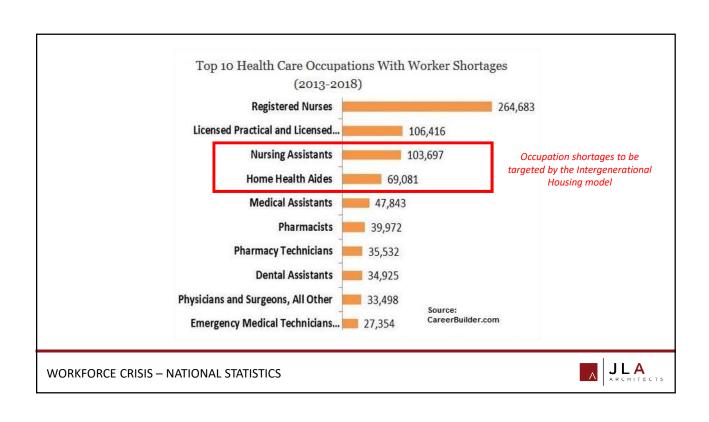
\*ALL GRAPHS AND STATISTICS ARE FROM THE STATE OF ASSISTED LIVING, MID-YEAR 2017 FOR THE STATE OF WISCONSIN, AS PRESENTED BY ALFRED JOHNSON – DIRECTOR OF THE BUREAU OF ASSISTED LIVING.

TARGETED SENIOR LIVING TYPOLOGIES - STATISTICS FROM WISCONSIN DHS/DQA









- ❖ CURRENTLY AN AGING WORKFORCE/ BABY BOOMERS STARTING TO LEAVE THE WORKFORCE
- ❖ 2016 CAREGIVER VACANCY OF 14.5%
- ❖ 2018 CAREGIVER VACANCY OF 19%
- ❖ 48% OF FACILITIES ARE FACING A CARGIVER VACANCY OF 20% OR HIGHER
- ❖ 2016 11,500 CAREGIVER VACANCIES
- ❖ 2018 16,900 CAREGIVER VACANCIES (47% INCREASE)



STATISTICS FROM THE 2018 WORKFORCE STUDY REPORT

CURRENT WORKFORCE STATISTICS OF IMPORTANCE TO NOTE - FOR WISCONSIN

JLA ARCHITECTS

**HOUSING** A place to live

FOOD A bite to eat

CHILDCARE A service

THREE OF THE BIGGEST FINANCIAL STRESSORS PEOPLE WORRY ABOUT (NOT MONEY)?

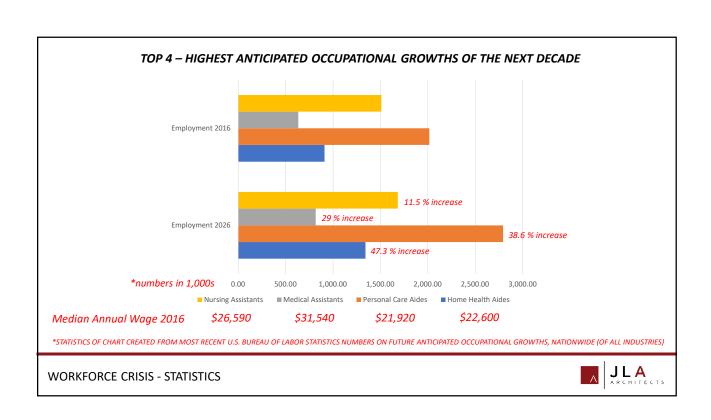


- \* Report done by the City of Madison Housing Strategy committee prior to their most recent Affordable Housing Initiative
  - A household must earn \$35,000 annually in order to afford median monthly rents while allocating 30 percent of income to housing costs (based on current market rates) to qualify for affordable housing
  - 50 percent of income to housing costs means that you/your family is 'housing-cost burdened'
  - 2017 DMI State of the Downtown (Madison)
    - · City of Madison:
      - Avg Rent 1 BR: \$954/ mo.
        Avg Rent 1 BR: \$11,448/ yr.

      - Avg Rent 2 BR: \$1,181/ mo.
        Avg Rent 2 BR: \$14,172/ yr.

AFFORDABLE HOUSING CRISIS - MADISON, WI





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  - · City of Madison:
    - Avg Rent 1 BR: \$954/ mo.
      Avg Rent 1 BR: \$11,448/ yr.
    - Avg Rent 2 BR: \$1,181/ mo.
      Avg Rent 2 BR: \$14,172/ yr. (\$7,086/ yr.)
  - Median annual wage (gross):
    1BR / 2BR Share the 2BR
    - Nursing Assistant \$26,590/ yr (43%/ 53%) (27%)
    - Medical Assistant \$31,540/ yr (36%/ 45%) (23%)
    - Personal Care Aide \$21,920/ yr (52%/ 65%) (32%)
    - Home Health Aide \$22,600/ yr (51%/ 63%) (31%)

AFFORDABLE HOUSING CRISIS - MADISON, WI



- ❖ Report done by the City of Madison Housing Strategy committee prior to their most recent Affordable Housing Initiative
  - The report did not include the 9 tracts around the UW-Madison campus
  - STUDENTS
  - 12,000 households
    - Approximately 10,700 (89%) are renters
    - Approximately 8,000 (75%) make less than 30% of AMI
    - Approximately 6,500 (61%) are housing-cost burdended renters making less than 50% of AMI
      - Most likely students...

AFFORDABLE HOUSING CRISIS - MADISON, WI



- University of Wisconsin Madison
- 43,338 students
  - 31,170 Undergraduate students
  - 2,115 students currently in Medical School
    - 1,361 undergraduates
    - Nursing, Public Health, etc.
  - Approximately 800-1000 students 'undecided' each year



UW - MADISON STUDENT BODY



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**UW - MADISON STUDENT BODY** 



# "Hypothetical" University of Wisconsin - Madison Student Pool

- 2,115 students currently in Medical School
- Approximately 800-1000 students 'undecided' each year
- Approximately 6,500 renters (of surrounding 9 tracts of UW-Madison campus) are 'housing-cost burdened' renters

9,615 potential students who could be a target for the Intergenerational housing model opportunity

-INTRODUCING THEM TO SOMETHING THEY MAY NOT HAVE PREVIOUSLY CONSIDERED...

**UW - MADISON STUDENT BODY** 



- US Department of Agriculture report
  - To feed a family of four (weekly):
    - "Thrifty food plan" \$146/ wk
    - "Low-cost food plan" \$191/ wk
    - "Moderate-cost plan" \$239/ wk
    - "Liberal plan" \$289/ wk
  - Costs to feed one person:
    - "Thrifty food plan" \$36.50/ wk
    - "Low-cost food plan" \$47.75/wk
    - "Moderate-cost plan" \$59.75/wk
    - "Liberal plan" \$72.75/wk
- \$1,898/ year
- \$2,483/ year
- \$3,107/ year
- \$3,757/ year

Majority of people

Average Food Costs - Wisconsin



- Serve meals and help patients eat
- Clean and sanitize patient areas
- Change bed sheets and restock rooms with necessary supplies
- Answer patient calls
- Examine patients for bruises, blood in urine or other injuries/wounds
- Bathe and dress patients
- · Take vital signs
- Turn or reposition patients who are bedridden
- Collect information about conditions and treatment plans from caregivers, nurses and doctors
- · Provide and empty bedpans
- Lift patients into beds, wheelchairs, exam tables, etc.







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WHAT TASKS COULD BE DONE BY STUDENTS.



- Serve meals and help patients eat
- Clean and sanitize patient areas
- Change bed sheets and restock rooms with necessary supplies
- Answer patient calls
- Examine patients for bruises, blood in urine or other injuries/wounds
- Watch Television/Sports
- · Eat meals together
- Teach seniors how to use technology
- Schedule/Plan Group Outings
- Exchange Stories
- Listen/ Offer company when ill
- Celebrate Birthday Parties



WHAT TASKS COULD/WOULD BE ADDED BY STUDENTS.



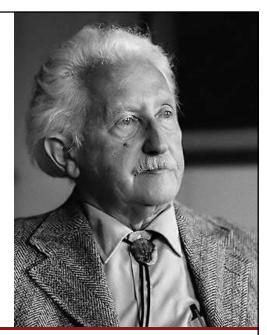
- A report by the National Academy of Sciences of the United States of America reported that social isolation and loneliness are associated with increased mortality and mental decline.
- "Even the residents who never want to smile just light up around the kids. They bring so much joy." — Tricia Mullen, H.O.M.E.
- "Developing connections with a younger generation can help older adults feel a greater sense of fulfillment." — ERIK ERIKSON



PROVEN HEALTH BENEFITS TO SENIORS



- 1. Provide an opportunity for both to learn new skills
- 2. Give the child and the older adult a sense of purpose
- 3.Help to alleviate fears children may have of the elderly
- 4.Help children to understand and later accept their own aging
- 5. Invigorate and energize older adults



ERIKSON'S 10 MUTUAL BENEFITS FOR SENIORS AND YOUTH



- 6. Help reduce the likelihood of depression in the elderly.
- 7. Reduce the isolation of older adults.
- 8. Fill a void for children who do not have grandparents.
- 9. Help keep family stories and history alive.
- 10. Help broaden social circles should a youth introduce technology into the life of a senior.



ERIKSON'S 10 MUTUAL BENEFITS FOR SENIORS AND YOUTH



- Students provided free or reduced-rate room and board in exchange for "Good Neighbor" services.
- Current skilled caregivers could be provided the same opportunity as an addition to their existing wages (remain on-call/ Live/Work)
- **♦**OTHER TANGIBLE OFFERINGS
  - Eat with residents
  - Laundry services provided
  - On-campus fitness facilities





**HOW COULD IT WORK? - IDEAS** 

- ❖ Affordable Housing Tax Credits
  - \$1,000,000 unclaimed in Madison 2017
- ❖University Funding/ Assitance
  - Research grant money
- Wisconsin's Workforce Development Committee
- Licensure only license currently occupied beds (additional as needed)
- Include market rate Independent Living apartments as part of every community
- Internal Services provided to outside community? - DAYCARE





HOW COULD THIS WORK FINANCIALLY? - IDEAS

- In 2014, the Boston Globe did a Lifestyle study on nationwide Daycare Costs (for children)
- ❖ State of Wisconsin costs:
  - Infant child \$9,939 /yr (22<sup>nd</sup> in the US)
  - 4 yrs old \$8,413 /yr (15<sup>th</sup> in the US)
  - School-Age \$7,893 /yr (4<sup>th</sup> IN THE US)
- ❖ State of Wisconsin costs (monthly):
  - Infant child \$828 /mo (22<sup>nd</sup> in the US)
  - 4 yrs old \$701 /mo (15<sup>th</sup> in the US)
  - School-Age \$658 /mo (4<sup>th</sup> IN THE US)
- **❖ PROFIT FROM DAY CARE USED TO OFFSET COSTS**



AVERAGE DAYCARE COSTS – WISCONSIN (OUTSIDE-OF-THE-BOX INCOME)



## ❖Next Steps:

- Future round table discussions
- Internal strategic discussions
- Discussions with local governments and DHS/DQA
- Continual updates on research and any decision-making statewide

## **❖** *TODAY'S* STEP:

- Provide Email For Follow-up Survey
- Provide Email for Future Updates
- Provide Email for Future Gatherings



NEXT STEPS TO CONTINUING/ FURTHERING THE DISCUSSION?



