Action Plan for an Age-Friendly Miami-Dade

2019 - 2021

AGE FRIENDLY INITIATIVE
Miami-Dade County

Acknowledgements

Lead Agencies

AARP Florida
Alliance for Aging
Florida Department of Health in Miami-Dade
Health Foundation of South Florida
Miami-Dade County
Miami-Dade Transportation Planning Organization
United Way of Miami-Dade
Urban Health Partnerships

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Action Plan Work Group & Update

The first version of this Action Plan was developed in 2015 by an Action Plan Work Group comprised of members of the lead agencies and Advisory Committee who met to discuss, research, and strategize on the issues related to older adults in Miami-Dade County and begin to draft a plan to take steps toward making Miami-Dade more age-friendly. This second version, updated in 2017, was developed based on the progress the advisory committees and working groups have made over the past two years, and is reflective of the results of the AARP randomized survey and the Miami-Dade AFI community survey of audits over the age of 50. It also includes input from the Lead Agencies, Coordinating Staff, Stakeholder Advisory Committee, Older Adult Advisory Committee and others. The Older Adult Advisory Committee was established in 2017 and played in important role in providing feedback on the plan. Members of the Older Adult Advisory Committee will continue to meet on a quarterly basis, to provide feedback and input on the initiative and help guide the work in order to ensure we are meeting the wants and needs of older adults in Miami Dade. These updates were made to address Miami-Dade's recent joining of the Network of Age-Friendly Communities to include indicators and updated strategies, resources and partners. In addition, due to the effects of Hurricane Irma in 2017, emergency preparedness has become an important focus and has been woven into this plan.

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Introduction

About the Miami-Dade Age-Friendly Initiative

Data suggests that if an individual reaches 65 years of age, it is likely this individual will live until 85.[26] Miami-Dade County has the largest number of older adult residents in Florida (nearly half a million are age 60+), and that population is expected to continue to grow to over 800,000 by 2040, representing 25% of the total population of Miami-Dade County .[29] How well Miami-Dade responds to the aging phenomenon will depend on how well we prepare our communities to do so. The Miami-Dade Age-Friendly Initiative is intended to make our community one that fosters a physical and social environment for older adults of all ages to stay active, engaged, and healthy with dignity and enjoyment. Now in its fifth year, the initiative continues to engage local partners across numerous sectors to consider the local successes, assets, needs and gaps present in our community. This initiative is a partnership between several agencies in Miami-Dade County and our lead agencies—AARP Florida, Alliance for Aging, Health Foundation of South Florida, Miami-Dade County, Miami-Dade Transportation Planning Organization, United Way of Miami-Dade and Urban Health Partnerships.

Accomplishments

Focused on building momentum, implementing strategies, and building awareness around the needs of our aging population, some of the Miami-Dade Age-Friendly Initiative's accomplishments include:

AGE-FRIENDLY LEADERSHIP
- An Advisory Committee has been developed and sustained throughout the Initiative.
- The Miami-Dade County Mayor's Office has continued to pledge its support and be an important partner of the Miami-Dade Age-Friendly Initiative.
- Seven agencies have signed on to be lead agencies of the Initiative, including AARP Florida, the Alliance for Aging, Health Foundation of South Florida, Miami-Dade County, Miami-Dade Transportation Planning Organization, United Way of Miami-Dade, and Urban Health Partnerships.

- A pledge was developed for local leaders to sign-on to make their communities more age-friendly that was promoted by Miami-Dade Mayor Carlos Gimenez (Mayor's Challenge).
- An Older Adult Advisory Committee has been established and engaged.

AGE-FRIENDLY ACTION PLAN
- A multi-sectorial work group was developed and included interested individuals from all lead agencies as well as other representatives from the Advisory Committee to assist with the development of the action plan.
- An Action Plan for an Age-Friendly Miami-Dade was developed and launched.
- Three initial priority areas for the Initiative were identified including: built environment portions of the Age-Friendly Domains of Outdoor Spaces & Buildings, Transportation, and Housing.
- Two surveys were conducted in the community to understand its needs and update the Action Plan based on results.

AGE-FRIENDLY PARKS
- A county-wide age-friendly park designation process was developed.
- Specific age-friendly capital improvement projects have been identified and added to a list for future funding by Miami-Dade County Parks.
- A marketing campaign was designed and implemented to attract larger numbers of older adults to County parks; increased older adult programming in parks has been offered.
- An Age-Friendly Parks Toolkit was developed to help other communities implement similar age-friendly parks standards, policies, and programming.
- The Initiative collaborated with the Association in Gerontology in Higher Education's Age-Friendly Design Committee to plan a design charrette with Miami-Dade's Underline. Results will be used to inform the Coconut Grove Station's planning and design process.

AGE-FRIENDLY POLICY
- Miami-Dade County Planning staff reviewed and accepted recommended age-friendly changes to the County's Comprehensive Development Master Plan (CDMP) in the Transportation, Community Health and Design and Land Use elements. Recommended age-friendly changes to CDMP, were unanimously approved by the County and State, and were adopted by the Miami-Dade Board of County Commissioners in 2015.
- The County's Long Range Transportation Plan (Plan 2040) was modified to include specific objectives, measures and transportation analysis with an increased focus on older adults. The LRTP was approved in October 2014 with inclusion of these modifications.
- The Miami-Dade Transit 10Ahead Transportation Development Plan Steering Committee was provided with a series of recommendations for older adults. The Plan's goals, objectives and outreach tactics and the planning process has benefited from an increase in input from older adult residents.
- A toolkit designed to assist state and local governments solicit input from older adults on large-scale public sector transportation projects was developed.
- The Miami-Dade Transportation Planning Organization Governing Board passed a resolution in February 2016 to promote age–friendly projects and design where feasible and to partner with the Miami-Dade Age–Friendly Initiative.
- The Initiative helped to ensure that Miami-Dade County's Complete Streets Design Guidelines considers and incorporates older adults.
- Developed an Older Adults in All Policies Model Resolution for use by municipalities and organizations to ensure older adults are considered in all efforts, policies, and plans.

- The Initiative testified at a hearing for the Special Committee on Aging of the United States Senate in order to share accomplishments and advocate for Age-Friendly communities to combat isolation.

AGE-FRIENDLY AWARENESS
- A Study on Community Leader Attitudes Toward Issues Affecting Older Adults was commissioned and completed by Bendixen & Amandi International.
- Miami-Dade's first Age-Friendly Summit was planned and held in May 2015 for over 150 attendees including elected official, civic leaders, and business leaders to bring attention to the need for a focus on needs of older adults.
- Met with the Editorial Board of the Miami-Herald to discuss issues related to aging in Miami-Dade County and the need for attention toward age-friendly changes in the community.
- Three discussion groups in different Communities in Miami-Dade were held to understand older adults' experiences aging in Miami Dade County, with particular attention to three priority areas: Housing, Transportation, and Parks/Outdoor Spaces and to develop three "stories" or testimonials from older adults in Miami-Dade County that can be used in future discussions of issues with community leaders in Miami-Dade County.
- Held three community workshops related to the initiative's priority areas: Age-Friendly Housing, Parks, and Transportation, which were well attended and received. A total of 108 individuals attended the three workshops collectively.

AGE-FRIENDLY NEIGHBORHOODS
- The Safe Routes to Age in Place (SRTAP) Initiative was launched to help empower older adults and Little Havana residents to recognize needs and help identify changes to improve safety within their neighborhood.
- The Little Havana Safe Routes to Age in Place Virtual Advisory Committee was developed to provide ongoing input to the Florida State Department of Transportation Little Havana Pedestrian Safety Study.
- The paper "An Audit of a Diverse Community for Safe Routes to Age in Place: Environmental Policy Implication, " which was based on Phase 1 of our initiative's work, was accepted for publication in the Journal of Gerontological Nursing for the Public Policy Section and appeared in the March 2015 issue.
- Collaborated with Enterprise Community Partners to plan and host an Aging-in-Place Housing Design Charrette in Miami-Dade County. Results will be used to inform the planning and design process of two new developments in Miami-Dade County.
- The Initiative collaborated with AIA Miami and the Consortium for a Healthier Miami-Dade for its FIT CITY conference in 2018 promoting Age-Friendly Active Design.

AGE-FRIENDLY BUSINESS
- The Greater Miami Chamber of Commerce, South Florida Workforce, and other local employers have been engaged related to how we as a County can increase employment opportunities for older adults; two "older adult employment" promotional videos have been created and posted on the Web.
- An Age-Friendly Business District (AFBD) was developed in Little Havana where more than 25 businesses within a quarter-mile of the target location have provided purchasing incentives for older adults to walk every Tuesday to their stores.
- The AFBD was promoted through sites in Little Havana to recruit more patrons as well as evaluate use and response.
- An Age-Friendly Business District (AFBD) Toolkit was developed to help other communities implement similar business districts and age-friendly businesses.

- Age-friendly issues and priorities were successfully injected into the goal-setting discussions of key Committees for the Greater Miami Chamber of Commerce by leveraged relationships with the Greater Miami Chamber of Commerce at goal-setting workshops of three key committees.

AGE-FRIENDLY DESIGNATION
- Garnered support from Miami-Dade County and partners to join the Network of Age-Friendly Communities and assisted Miami-Dade County in applying for and being accepted into the network.
- Miami-Dade County officially joined the AARP and WHO Networks of Age-Friendly Communities becoming the fifth largest community in the United States to join the Network.
- Secured Miami-Dade a spot as one of the 10 cities to be included in the AARP National Age-Friendly Survey for 2017.
- February 22, 2017 was named "Age-Friendly Day" in Miami-Dade County in honor of Miami-Dade joining the Age-Friendly Network.
- Four additional municipalities within Miami-Dade County have committed to joining the network of age-friendly communities including City of Miami, Village of Cutler Bay, Village of Palmetto Bay, and Village of Pinecrest.

About the AARP Network of Age-Friendly Communities

Due to the groundwork laid by the collaborations between Miami-Dade County and the Miami-Dade Age-Friendly Initiative, in 2016, Miami-Dade County applied for and was accepted into the AARP Network of Age-Friendly Communities. Upon joining the network, Miami-Dade became the fifth largest community in the United States to join.

The AARP Network of Age-Friendly Communities is an affiliate of the World Health Organization's Age-Friendly Cities and Communities Program, an international effort launched in 2006 to help cities prepare for rapid population aging and the parallel trend of urbanization. AARP became the United States affiliate in 2012. Since then, nearly 200 communities in the U.S. have joined the network representing millions of people. Joining the network means that Miami-Dade's elected leadership has committed to ensuring Miami-Dade becomes a place for older adults to age in place.

WHO Global Network for Age-friendly Cities and Communities

It also means that the County has entered into the program cycle of continuous planning, implementation, and evaluation. Once a community has joined the network, the steps of the cycle include:

PLANNING PHASE (Year 1-2)
November 2016 – October 2018

- Establishment of mechanisms to involve older people throughout the Age-Friendly community cycle
- A baseline assessment of the age-friendliness of the community.
- Development of a community-wide of action plan based on assessment findings (this plan).
- Identification of indicators to monitor progress.

IMPLEMENTATION & EVALUATION (Year 3-5)
November 2018 – October 2021

- On completion of the planning phase, the action plan will be submitted to the WHO for review and endorsement. Upon endorsement by the WHO, cities will then have a three-year period of implementation. At the end of the period of implementation, cities will be required to submit a progress report to the WHO outlining progress against indicators developed in Phase 1.

CONTINUOUS IMPROVEMENTS (Year 5+)
October 2021 and Beyond

- Upon completion of the implementation and evaluation phase, cities will be able to continue their membership to the Network by entering into further implementation cycles including continuous evaluation and improvement.

This Action Plan was updated in order to meet the needs and requirements of the continuous process of the Network of Age-Friendly Communities and be a springboard to the continued age-friendly work in the County.[40]

Background on Older Adults in Miami-Dade County

Demographics

Miami-Dade County is the most populous county in Florida, and according to 2015 American Community Survey Estimates has an 2,639,042 residents. It also houses the largest population of older adults in the state. More than 26% of the population in Miami-Dade County is 55 and older and nearly 15% of the population is 65 and older with the age ranges as described below[30]:

- o 303,017 are between 55 and 64 years old
- o 337,545 are between 65 and 84 years old
- o 55,929 are 85 years and older

Over half a million (535,875) older adults aged 60 and older live in Miami-Dade. An estimated 393,474 (approximately 15% of total population) individuals living in Miami-Dade County are 65 years and older, where 58.4% are female and 41.6% are male. 65.6% of the population is Hispanic or Latino (any race).[30.] Additional demographics from the estimates are as follows:

Household Type
Out of the estimated 842,143 households in Miami-Dade, 197,044 are households with individuals 65 and older:

- o 55.7 are family households
  - o 39.6% are Married couples
  - o 12.4% are female householders with no husband present and a family
- o 44.3% are non-family households
  - o 40.8% are householders living alone

Housing
Owner occupied housing cost as a percentage of household income in the past 12 months
Out of the estimated 134,652 owner occupied units

- o 58.3% spend less than 30% of annual income on housing
- o 41.7% spend 30% or more of annual income on housing

Rent occupied housing cost as a percentage of household income in the past 12 months
Out of the 62,392 rent occupied units

- o 35.6% spend less than 30% of income on housing
- o 64.4% spend 30% or more on housing

Disability Status
Out of the estimated 386,640 non-institutionalized older adults aged 65 and over

- o 35.0% are living with a disability
- o 65% have no disabilities

Employment Status
Out of the estimated 393,474 older adults age 65 and over

- o 15.6% (approximately 61,382) are in the labor force including:

- 14.5% employed
- 1.1% unemployed
 o 84.4% are not in the labor force

Economic Status & Cost Burden

Of the 386,640 older adults living in the County age 65 and over
- 21.5% are below 100 percent of the poverty level
- 16.5% are at 100 to 149 percent of the poverty level
- 62% are at or above 150 percent of the poverty level

Livability in Miami-Dade

According to the AARP Livability Index as of 2015, Miami-Dade County's livability score is 48 out of 100 with 50 representing the average and 100 representing a most livable score.[26] AARP Public Policy Institute developed the Livability Index as a web-based tool to measure community livability with seven major livability categories. Miami-Dade ranks as follows in each of the categories:

o Housing: 49
o Neighborhood: 58
o Transportation: 58
o Environment: 54
o Health: 55
o Engagement: 34
o Opportunity: 32
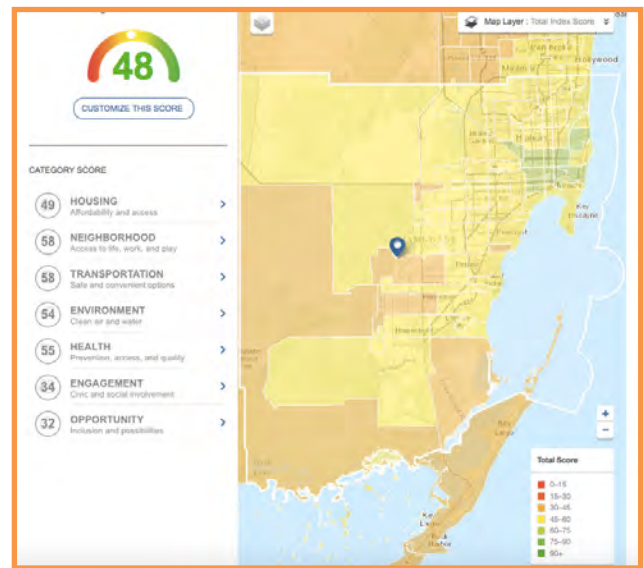
It is important to make Miami-Dade livable for all ages and to continue to work to meet the needs of older adults. In order to achieve this, support at the county and local municipal levels is needed. Miami-Dade County Mayor Carlos Gimenez is committed to advocating for the most vulnerable members of our community and making a difference in their lives. There is still a need to showcase that the needs of children and older adults are not mutually exclusive and that we can create a community that is livable and enjoyable for all ages. With the support of our leaders and an interest for change, it is more important than ever to engage older adults and empower them to work together with community organizations to build a more inclusive, livable community.

Livability Among Miami-Dade's Municipalities

The following tables outlines the Livability scores from the AARP Livability Index for all of Miami-Dade's 36 municipalities. According to the Index, City of Miami, City of Miami Beach, and City of West Miami had the highest scores in the area, 55, which is just above average. The lowest rated in terms of overall livability was in Golden Beach, 44. Because the scores are based on averages and compare to one another, although Golden Beach scored high in other areas, one area that may have contributed to the lower average score overall was the higher property costs in the area.

Livability by Municipality, Miami-Dade County, 2017

Municipality	Overall	Housing	Neighborhood	Transportation	Environment	Health	Engagement	Opportunity
Aventura	49	51	56	64	55	61	33	24
Bal Harbour	45	49	57	67	37	56	30	22
Bay Harbor Islands	52	54	60	65	65	56	30	33
Biscayne Park	50	41	62	65	65	54	30	35
Coral Gables	49	37	62	63	54	64	35	29
Cutler Bay	49	45	60	55	60	54	32	34
Doral	45	41	55	50	53	54	37	30
El Portal	50	42	62	56	57	67	32	36
Florida City	49	57	58	56	64	50	30	28
Golden Beach	44	21	50	56	39	61	38	39
Hialeah	52	56	65	60	55	56	36	34
Hialeah Gardens	49	52	60	52	53	57	36	35
Homestead	47	56	54	50	57	52	30	30
Indian Creek Village	45	19	58	54	63	56	30	36
Key Biscayne	47	36	59	65	46	61	30	33
Medley	48	64	57	51	46	54	34	27
Miami	53	59	67	69	54	53	37	32
Miami Beach	53	55	64	75	52	63	36	27
Miami Gardens	49	36	65	59	35	51	55	46
Miami Lakes	47	44	57	49	52	57	35	37
Miami Shores	49	34	60	63	58	57	36	34
Miami Springs	50	44	63	62	52	54	37	35
Miami-Dade County	48	49	58	58	54	55	34	32
North Bay Village	49	54	59	63	42	58	38	26
North Miami	51	52	63	63	59	51	35	35
North Miami Beach	51	51	63	67	56	51	34	35
Opa Locka	48	46	47	49	54	48	55	37
Palmetto Bay	46	30	54	52	59	61	31	35
Pinecrest	46	26	55	55	57	61	32	34
South Miami	52	45	62	64	55	63	38	33
Sunny Isles Beach	48	58	55	67	44	57	32	25
Surfside	48	49	57	72	41	56	30	33
Sweetwater	53	59	67	68	50	54	37	35
Virginia Gardens	48	53	55	61	43	54	38	34
West Miami	51	52	65	66	53	54	35	32

Age-Friendly Community Surveys

In 2017, two surveys were conducted to understand the current age-friendliness of Miami-Dade County as well as to help identify needs and areas of urgency for the County. This data was analyzed and utilized to help develop indicators as well as to identify areas of focus for the Action Plan and strategies moving forward.

AARP Research Age-Friendly Community Survey, Miami-Dade County, 50+ [44]

AARP conducted telephone interviews with 525 residents ages 50 and older in Miami-Dade County. Survey respondents were asked to rate their community on 63 characteristics across the WHO 8 age-friendly domains. They were given a rating scale of excellent, very good, good, fair, or poor.

The results from the study were weighted by age, gender, race, ethnicity, and AARP membership to reflect the distribution of residents ages 50 and older living in Miami-Dade County. The margin of error for the complete set of 525 interviews is ±4.3%. This means that if 95 out of 100 samples of this same size and population were given the same survey, the responses to the questions would fall within a range of plus or minus 4.3 percentage points of what would have been obtained if every resident age 50 and older in the sampled area were asked the same questions.

The top-rated community features centered around the Community & Health Care and Transportation and Housing domains, with easy-to-read traffic signs and well-maintained hospitals and health care facilities topping the list. These were followed by other health care domain items concerning a variety of respectful and helpful hospital and clinic staff. Miami-Dade County residents also rate their community highly on having well-maintained homes and properties.

The Civic Participation & Employment domain dominates the list of the most low-rated community features along with one item in the Housing domain. Miami-Dade County residents age 50+ cite all four employment features asked about in the survey among the list of the most low-rated features. These features center around having flexible job opportunities for older adults and policies to ensure people can continue to work as long as they want or need to. Another area for improvement according to Miami-Dade County residents is having more affordable housing options in their community.

The majority of Miami-Dade County residents age 50+ believe their community is a good place to age and want to live there independently for as long as possible. Residents age 75 and older are more likely than younger residents to say that staying in their community as they age is extremely or very important.

The following pages depict infographics produced by AARP Research showing additional results from the survey.

Livability for All in Miami-Dade County, FL

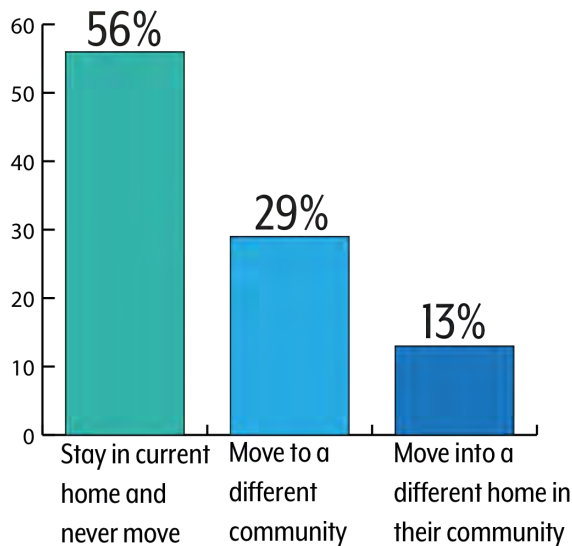## Top 2 Factors that Influence Residents Age 50-Plus to Relocate as They Age

60% of residents are concerned about their personal safety and security

56% of residents want to live in an area that has a lower cost of living

Residents Are More Likely to:

- Stay in current home and never move: **56%**
- Move to a different community: **29%**
- Move into a different home in their community: **13%**
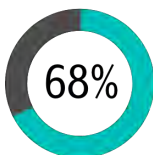
Did You Know?

19 years is the average amount of time community residents age 50-plus have lived in their homes

24 years is the average amount of time community residents have resided in their communities

Community Information

68% of residents age 50-plus **own their own home**
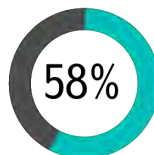
58% of residents currently live in a **single family home**
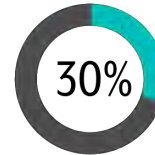
30% of residents have lived in their community for **over 30 years**

Community Insights
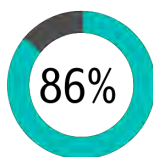
86% rate their community as an **excellent, very good, or a good place** for people to live as they age

68% of residents say **remaining in their current home is** extremely or very **important**

65% of residents say **remaining in their current community** is extremely or very **important**

Housing

24% of residents say they need to make major repairs, home modifications or changes

Top 2 Features % excellent/very good

49% Well-maintained homes & properties

34% Seasonal services for low-income and older adults

Bottom 2 Features % fair/poor

40% Affordable housing options for adults of varying income levels

36% Well-maintained, safe low-income levels

Outdoor Spaces & Buildings
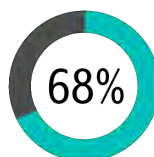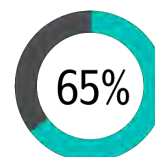
59% of residents walk or bike within their community

Top 2 Features % excellent/very good

46% Safe and accessible sidewalks

45% Well-maintained parks

Bottom 2 Features % fair/poor

36% Neighborhood watch programs

34% Enough benches in public areas

Transportation

32% of residents say they use public transportation

Top 2 Features % excellent/very good

55% Easy to read traffic signs

48% Well-maintained streets

Bottom 2 Features % fair/poor

29% Timely public transportation

28% Accessible and convenient public transportation

Communication & Information

Top 2 Features % excellent/very good

38% Free access to computers and Internet in public places

33% Community information that is available in different languages

Bottom 2 Features % fair/poor

34% Clearly displayed printed community information with large lettering

34% Community information that is delivered in person for those with limited mobility

Community & Health Care

42% of residents say they consider their health to be excellent or very good

Top 2 Features
% excellent/very good

54% Well-maintained hospitals and health care facilities

52% Respectful and helpful hospital and clinic staff

Bottom 2 Features
% fair/poor

27% Affordable home care services

26% A service that helps seniors easily navigate the health care system

Civic Participation & Employment

31% of residents say they are employed full-time

Top 2 Features
% excellent/very good

22% Opportunities for older adults to participate in decision making bodies

20% A range of volunteer activities to choose from

Bottom 2 Features
% fair/poor

45% A range of flexible job opportunities for older adults

40% Policies that ensure older adults can continue to work regardless of their age

Social Participation, Respect & Inclusion

86% of residents say they are in contact with family, friends or neighbors weekly

Top 2 Features
% excellent/very good

32% Conveniently located entertainment venues

31% A variety of cultural activities for diverse populations

Bottom 2 Features
% fair/poor

35% Activities that are affordable to all residents

33% Activities geared specifically towards older adults

AARP
Real Possibilities

Miami-Dade Age-Friendly Initiative Short Community Survey, 50+ [45]

To add to the research conducted by AARP Research, the Miami-Dade Age-Friendly Initiative also developed a short survey that looked broadly at each domain of livability and surveyed an additional 1128 individuals age 50+ who reported living in Miami-Dade County via convenience sampling through paper and online surveys. These were distributed and collected through leveraging partnerships through the initiative, through distribution at senior centers, and through the help of community liaisons. The sample size of 1128 individuals surveyed represent a 2.9% statistical error at the 95% level of confidence.

The respondents were asked questions related to each domain of livability and were asked how important each domain was as well as how they would rate the current status in the community.

We used this information to develop an urgency matrix for domains. The areas that moved to the top of the list were related to:
- Housing
- Employment
- Community Support & Health System
- Transportation.
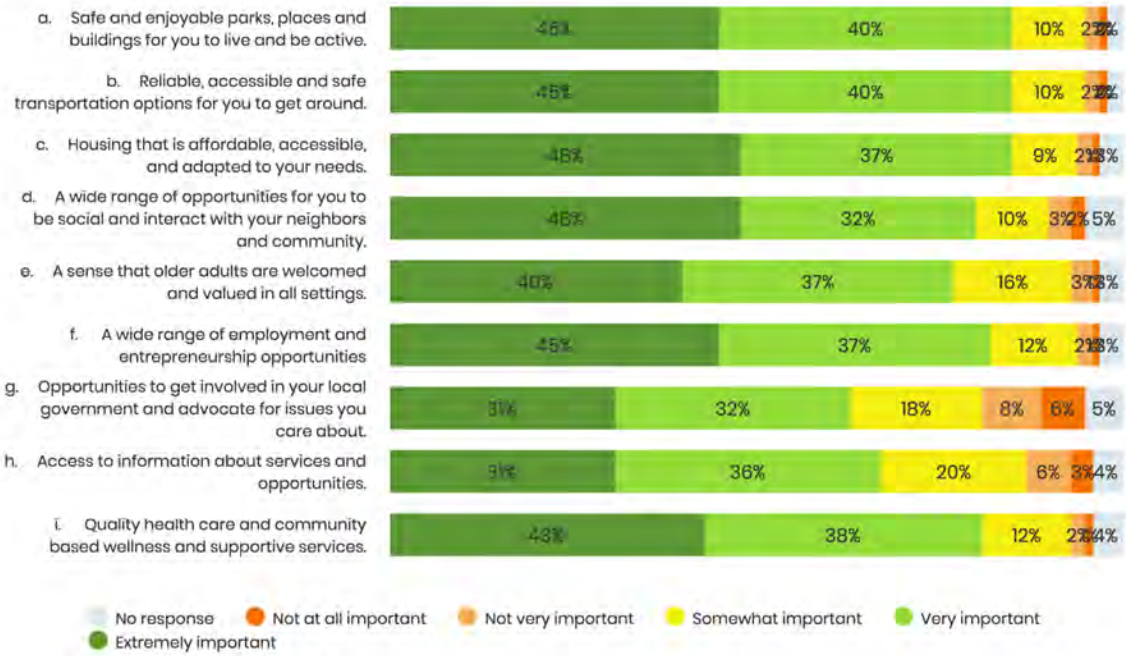
Urgency Matrix Conceptualization

In addition to looking at the urgency overall throughout Miami-Dade County, the urgency was looked at by Commission district. Every district included Housing as an urgent need. Other urgent areas identified also matched those in Miami-Dade overall relating to employment, transportation, and community health and supportive services. This is not to say the other areas are not important, but the areas above were at the top of the list due to needing urgent attention. Other areas, such as Outdoor Spaces & Buildings, that are at the bottom of the urgency matrix are also very important and are likely less urgent due to the work that has already been accomplished in this area such as the Miami-Dade Parks, Recreation, and Open Spaces Department's Active Older Adults programming and senior-friendly hubs.

In addition to the overarching questions that were posed to the respondents, they were asked for qualitative feedback. Some of the overarching themes there were found in their responses and concerns included:
- Concerns with lack of reliable transportation options and connections to transit
- Lack of affordable and progressive housing options
- Limited availability of and/or information on activities and resources in the community
- The need for pedestrian infrastructure and safety features
- Improvements needed in terms of social inclusion and opportunities to be social
- Concerns with the overall cost of living in Miami-Dade
- Challenges finding employment as older adults
- The need to include older adults in all planning and decision-making process and ensuring that opportunities for input are at convenient times and places

The following pages highlight some of the results of the short survey including responses related to each domain of livability and the urgency matrices developed for Miami-Dade.

How important is it for you to have the following in your community?

	No response	Not at all important	Not very important	Somewhat important	Very important	Extremely important

a. Safe and enjoyable parks, places and buildings for you to live and be active. — 46%, 40%, 10%, 2%, 2%

b. Reliable, accessible and safe transportation options for you to get around. — 45%, 40%, 10%, 2%, 2%

c. Housing that is affordable, accessible, and adapted to your needs. — 48%, 37%, 9%, 2%, 3%

d. A wide range of opportunities for you to be social and interact with your neighbors and community. — 46%, 32%, 10%, 3%, 2%, 5%

e. A sense that older adults are welcomed and valued in all settings. — 40%, 37%, 16%, 3%, 3%

f. A wide range of employment and entrepreneurship opportunities — 45%, 37%, 12%, 2%, 3%

g. Opportunities to get involved in your local government and advocate for issues you care about. — 31%, 32%, 18%, 8%, 6%, 5%

h. Access to information about services and opportunities. — 31%, 36%, 20%, 6%, 3%, 4%

i. Quality health care and community based wellness and supportive services. — 43%, 38%, 12%, 2%, 4%

Legend: No response · Not at all important · Not very important · Somewhat important · Very important · Extremely important

How would you rate the following CURRENTLY in your community?

	No response	Poor	Fair	Good	Very Good	Excellent

a. Safe and enjoyable parks, places and buildings for you to live and be active. — 16%, 27%, 30%, 15%, 6%, 6%

b. Reliable, accessible and safe transportation options for you to get around. — 12%, 20%, 29%, 23%, 10%, 6%

c. Housing that is affordable, accessible, and adapted to your needs. — 9%, 13%, 26%, 27%, 18%, 7%

d. A wide range of opportunities for you to be social and interact with your neighbors and community. — 11%, 21%, 27%, 24%, 10%, 6%

e. A sense that older adults are welcomed and valued in all settings. — 14%, 20%, 28%, 21%, 10%, 8%

f. A wide range of employment and entrepreneurship opportunities — 7%, 14%, 24%, 30%, 16%, 9%

g. Opportunities to get involved in your local government and advocate for issues you care about. — 10%, 21%, 28%, 23%, 10%, 8%

h. Access to information about services and opportunities. — 12%, 22%, 28%, 21%, 10%, 8%

i. Quality health care and community based wellness and supportive services. — 14%, 20%, 26%, 21%, 11%, 8%

Legend: No response · Poor · Fair · Good · Very Good · Excellent

Urgency by Domain for Miami-Dade County

	Domain	Description
	HOUSING	Housing that is affordable, accessible, and adapted to your needs.
	CIVIC PARTICIPATION & EMPLOYMENT	A wide range of employment and entrepreneurship opportunities.
	COMMUNITY SUPPORT & HEALTH SERVICES	Quality health care and community based wellness and supportive services (senior centers, etc).
	TRANSPORTATION	Reliable, accessible and safe transportation options for you to get around including walking, biking, transit, as well as driving.
	RESPECT & SOCIAL INCLUSION	A sense that older adults are welcomed and valued in all settings.
	COMMUNICATION & INFORMATION	Access to information about services and opportunities.
	SOCIAL PARTICIPATION	A wide range of opportunities for you to be social and interact with your neighbors and community.
	CIVIC PARTICIPATION & EMPLOYMENT	Opportunities to get involved in local government and advocate for issues you care about.
	OUTDOOR SPACES & BUILDINGS	Safe and enjoyable parks, places and buildings for you to live and be active.

Age-Friendly Emergency Preparedness & Response

In 2017, Miami-Dade County felt the effects of Hurricane Irma, which was reported to be the "strongest Atlantic basin hurricane ever recorded outside of the Gulf of Mexico and the Caribbean Sea."[46] The aftermath of the storm and recovery shed a light on some of the efficient processes already in place as well the need for more communication and coordinated efforts among all agencies and disciplines in order to address needs as they arise for residents of the County. Of important note were eight senior residents of a nursing home who died after the storm in a neighboring County due to complications from being in a building with no power or air conditioning for several days.[47]

Older adults have been found to be more vulnerable and more likely to die as a result of a disaster than other groups.[48] As a result of this and due to recent events that brought this closer to home, the Miami-Dade Age-Friendly Initiative has added Emergency Preparedness & Response as an overarching goal to its work.. An age-friendly community can support emergency preparedness. As such, Age-Friendly Initiative and its partners are poised to support and help bring additional value to the County's ongoing efforts.

Looking at Emergency Preparedness & Response from an age-friendly angle shows that an age-friendly community can help support preparedness and response in times of disaster:[49]

Domain 1: Outdoor Spaces and Buildings:
- o Public spaces and buildings are accessible to residents and make them feel welcome in any situation
- o Mixed-use communities with resources in walking distance that make it easier for people to get around and get what they need after a storm

Domain 2: Transportation
- o Transportation that can help residents evacuate is accessible and available in time of need
- o Transportation that allows emergency response, supplies, and other resources to arrive safely to the community is available and accessible

Domain 3: Housing
- o Structures that are built to protect residents and withstand hurricane-force wind and flooding
- o Resources to adapt and protect homes from hurricane-force wind and flooding

Domain 4: Social Participation
- o Community residents and organizations are poised to volunteer to aid older adults and other vulnerable populations after a disaster
- o Community residents know what to do before, during and after to support the community

Domain 5: Respect and Social Inclusion
- o The community is supportive of older adults and efforts to prioritize their needs, recognizing the need to aid more vulnerable populations and the value they bring to the community
- o Municipalities, organizations, buildings, and businesses have emergency preparedness plans that include and consider older adult needs

Domain 6: Civic Participation and Employment
- o Older adults are empowered to aid in emergency preparedness and to advocate for their needs

Domain 7: Communication and Information
- o Older Adults have access to and can stay connected to the community, friends and family, both near and far in an emergency
- o Older adults and their caregivers have the information they need to be prepared in the case of an emergency and if in need of response after a storm
- o Organizations are aware of resources and communications through the Emergency Operations Center and opportunities to help in preparedness and recovery efforts

Domain 8: Community Support and Health System
- o Older Adults have a plan for care during and after the storm and have access to the resources that they need during these times**.**

This vision for emergency preparedness and response across all domains of livability are in line with the overarching vision of the Age-Friendly work of the Initiative and will play an important role in future work.

About the Action Plan

How the plan was developed

This action plan was developed using a Results-Based Accountability (RBA) framework to guide the collaboration among the partner organizations in the step-by-step decision-making process towards reaching a Collective Impact [3, 4]. This framework is based on the use of a common agenda, a shared measurement system, mutually reinforcing activities, continuous communication and a backbone support organization; all of which are important in achieving collective success in the design, implementation and evaluation of the plan [3, 4].

The RBA model is a disciplined way of thinking and taking action used by communities to improve the lives of children, families and the community as a whole. It is also used by agencies to improve the performance of their programs. RBA was chosen because it facilitates moving from talking to action, helps groups to surface and challenge assumptions that can be barriers to innovation, builds collaboration and consensus, and uses data to ensure accountability for both the well-being of communities and the performance of programs.

Two key RBA principles include: (1) starting with ends, working backwards to means, and (2) ensuring data-driven, transparent decision-making. From November 2014 to June 2015, the Age-Friendly Initiative Action Plan Work Group met to implement the RBA process and develop this plan. Data was collected and reviewed and strategies were developed for implementation. Those strategies and projects that will be implemented in the next phase of the Initiative will complete the RBA process by developing performance measures and continued data collection. Follow up on results and data collected will be incorporated in order to measure progress.

This plan was initially developed to be a 5-year action plan to be reviewed and updated continuously to identify priorities for the following year. The plan will be used to guide the strategies and goals being implemented by the Age-Friendly Initiative. It is also meant to allow local municipalities to use its contents to help guide prioritization and planning within their own communities.

In June 2015, as a first step to this multi-year plan, the Action Plan Work Group met to identify and determine the priority areas that would be the focus of the first year of the plan's implementation. These are outlined in the following section. In 2017, this plan was updated to add indicators to the strategies and actions already identified and to meet the standards of the AARP Network of Age-Friendly Communities process.

Goal

The overall goal of this action plan and for the initiative is to: ***Create a community for all ages, where older adults in Miami-Dade can stay active, engaged, and healthy with dignity and enjoyment****.* This vision was continuously referenced as the action plan was developed. During the very early stages of the RBA process, the work group decided that the best way to approach the action plan was to develop strategies in line with the WHO's eight domains of city life and livability.

Overview of the Eight Domains of Livability

"An age-friendly city is an inclusive and accessible urban environment that promotes active aging"[5]

To encourage world cities to plan for aging as an integral part of planning the built and social environment, the World Health Organization (WHO) initiated a global, collaborative initiative in 2005 to identify the key features of an "age-friendly" city that would be meaningful to communities around the world. Based primarily on the experiences of older adult residents, this set of age-friendly urban features provides a framework to guide a city's self-assessment and serve as a tool for community advocacy.[6] The model for an age-friendly community includes multi-sector involvement and incorporates all aspects of the natural, built, and social environment.[6]

The WHO's eight domains of city life are interconnected and together impact the health and quality of life of older adults. The eight domains can be broken down into aspects of the built environment and social environment as outlined in Figure 1.

Figure 1. Domains of an Age-Friendly Community: Built and Social Environments

Adapted from: Suzanne Garon, University of Sherbrooke

Built Environment Domains

1. Outdoor Spaces and Buildings: Outdoor spaces and buildings and parks should be clean, have enjoyable natural surroundings and green spaces, provide proper pedestrian infrastructure including even, and unobstructed sidewalks, and plenty of crosswalks. These are places where community members can interact, engage with one another and be physically active, and are important backbones of the environment in which we live.

2. Transportation: The ability to easily access transport is vital to independent living; transportation is one of the most important components of active aging. The availability of different options of affordable public transportation for all older adults is essential and affects all other aspects of livability.

3. Housing: Housing is another factor that affects the quality of life older adults will have. The availability of multiple affordable housing options located close to services and facilities is an important characteristic of an age-friendly community.

Social Environment Domains

4. Social Participation: Social participation and social support are strongly connected to good health and well-being throughout life. Participating in leisure, social, cultural and spiritual activities in the community and with the family, allows older adults to continue to exercise their competence, to enjoy respect, and to maintain or establish supportive and caring relationships. It fosters social integration and is the key to maintaining a good quality of life.

5. Respect and Social Inclusion: Respectful and inclusive public and commercial services and products adapted to seniors' needs and preferences are also important. Additionally, older adults should be recognized as important contributors to the community and be included as full partners in community decision-making that affects them.

6. Civic Participation and Employment: Age-friendly communities have multiple employment and volunteer opportunities that are tailored to their needs and interests, allowing older adults to remain active and socially connected, fostering health, good sense of well-being and overall quality of life.

7. Communication and Information: Effective communication is also an important feature of age-friendly communities both by providing information to older adults about how they may be able to access resources as well as helping the community understand the value and needs of older adults in the community.

8. Community and Health System: Vital to maintaining health and independence of older adults is the availability of accessible health and support services. Among these are: services for promoting, maintaining and restoring health; residential care facilities; social services for older adults; and home care services that include health services, personal care and housekeeping.

Priorities for this plan

Based on the WHO's eight domains of city life impacting the quality of life of older adults, the initiative has been focused on the three built environment domains: Outdoor Spaces and Buildings, Transportation and Housing. By making the built environment livable, older adults are provided with the tools and resources they need to

engage safely in the community. These work hand-in-hand with the five social environment domains: Social Participation, Respect and Social Inclusion, Civic Participation and Employment, Communication and Information, and Community Support and Health System. Conversely, if the built environment is difficult to live in or manage, it may have negative effects on all aspects of the lives of older adults.

According to the WHO, disability is a broad term that includes physical impairments, activity and participation restrictions and limitations, which are all directly influenced by the built environment.[7, 8] Studies have shown an association between poor street conditions, heavy traffic and excessive noise with difficulty in performing certain activities such as standing in place, lifting objects, and climbing stairs.[9, 10] Furthermore, poor pedestrian infrastructure such as uneven or obstructed sidewalks is one of the main causes of outdoor falls among the older adult population[11], which has also been shown to lead to increased difficulty in walking – up to four times more difficult for older adults with lower extremity weakness.[12] Nationally representative data in the United States has demonstrated that living in a neighborhood that relies heavily on motor vehicle transportation leads to a 50% greater chance of an older adult developing mobility deficiency over time.[13] Once mobility becomes impaired, social participation becomes limited and in some cases, nonexistent. Even though physical capability takes place at the individual level, social participation requires performance at the societal level through the fulfillment of social roles, and if the built environment is not age-friendly this social interaction declines significantly.[19,20]

In addition, barriers in the built environment combined with physical limitations may lead to fear of walking on the streets alone, causing further social isolation.[16] Data has shown that more than half of older adults with some kind of physical impairment or limitation do not engage in physical activity as a result of the built and natural environment.[18]

Moreover, these limitations prevent older adults from seeking medical care in a timely manner, and thus, make them less likely to receive screening and other preventive medical services due to the barriers in the built environment such as lack of proper transportation and other physical barriers that hinder their ability to reach health care facilities.[14, 15, 17] The vast evidence described above demonstrates not only the impact the built environment has on social environment, but also emphasizes the need and importance of addressing the current challenges found in the three built environment domains.

Creating an age-friendly built environment is paramount to fostering ongoing participation in the social environment through inclusion, civic participation and employment, and communication and information readily available to all. This will help to ensure that all community members have an opportunity to interact with and enjoy the community in which they live.

How to Use this Plan

Municipalities and local governments are encouraged to read through this plan and choose strategies that they would like to see realized in their own communities. Overarching strategies and actions within these strategies are outlined in each of the eight domains of livability. Municipalities are encouraged to work with their planning departments, constituents, and interested older adults to choose strategies and actions that are most important and applicable to their community's wants and needs. In addition, three overarching strategies have been identified that can be implemented on a larger scale and may encompass several of the domains mentioned throughout this plan.

Overarching Strategies

The overarching strategies involve a series of policy, systems, and environment changes and actions that together orient us towards achieving our ultimate goal of creating a Miami-Dade that is inclusive and accessible to older adults of all ages. These overarching strategies should be considered to be implemented in any community and alongside any of the other strategies identified in the plan. They include:

Older Adult Engagement
Older adults should be active participants in the implementation and planning process. It is important to understand what they think and engage them in developing solutions. Engaging older adults is extremely important because they know best about the needs and challenges faced on a daily basis. Older adults' participation not only helps in the decision making process, but it also empowers them to contribute to society, stay socially engaged, and work towards the betterment of their own communities and lives.

Older Adults in All Policies
The key information obtained by engaging older adults in the decision-making process provides a fundamental understanding of what policy attributes are needed to create an age-friendly community that fosters active and healthy aging. Policy recommendations and changes are paramount to implementing and maintaining the

necessary changes older adults need to age in place. Current and future policies should be reviewed to ensure that older adults' needs are considered and should be modified to include any that are not. Inserting language to consider older adults into policies will ensure that decision-makers think about the particular needs of older adults as they develop plans for the community going forward.

Older Adult Representation and Advocacy
Advocacy is a very important strategy to achieve the goal of creating age-friendly communities. In order to address the current challenges that prevent older adults from maintaining quality of life, there needs to be an active and ongoing presence of older adult advocates on key boards to generate the necessary policies to ensure that senior living laws and regulations meet the needs of the aging population. Older adult advocates should be identified for boards related to each of the eight domains of livability: Outdoor Spaces and Buildings; Transportation; Housing; Social Participation; Respect and Social Inclusion; Civic Participation and Employment; Communication and Information; and Community Support and Health System.

Indicators, Potential Partners, and Resources

Within each domain, there are a list of indicators that have been identified to help track the progress in the domain. Indicators that have been identified are based on the discussions held by the Miami-Dade Age-Friendy Initative's worksgroups during the Results-Based Accountability process as well as on the World Health Organization's guide, *Measuring the Age-Friendliness of Cities – A Guide to Using Core Indicators*.[41] The indicators selected in each domain are a combination of data available through data sources and sets as well as self-report data obtained through age-friendly surveys. Each indicator shows a baseline score or proportion that can be utilized as a point of comparison to track change during the continous process of improvement.

In addition to the indicators included, domains include a list of potential partners to consider when choosing and implementing strategies as well as potential resources with more information related to the programs, partners, or strategies included for the domains.

PRIORITY AREAS: Built Environment

The built environment refers to human-made space that allows for daily living within a community. The built environment encompasses all the physical aspects of where we live and work including elements such as neighborhoods, buildings, parks, pedestrian infrastructures, land use patterns, the way houses are built, and the transportation systems that connect them all together, among others. The way the built environment is designed has a direct impact on the quality of life and health outcome of the people living in it. Urbanization and sprawl can lead to poorly designed built environment, which can directly impact the health of the population. Conversely, neighborhoods that are built to encourage all modes of transportation can lead to more opportunities for physical activity and social interaction. Because of the major role the built environment plays on the quality of life for all ages, the Miami-Dade County Age-Friendly Initiative determined the three built environment domains that will be the priority areas of the initiative. The following sections will cover each of the built environment domains, our vision for a more age-friendly Miami-Dade, strategies and actions that can be implemented to realize these changes, as well as ideas for potential partners for implementation. The built environment domains include:[5]

Domain 1: Outdoor Spaces and Buildings:
Age-friendly outdoor spaces and parks are those that are clean and pleasant with green spaces and outdoor seating, adequate pedestrian infrastructure that includes well-maintained and unobstructed sidewalks, appropriate curbs to accommodate wheelchairs, and pedestrian crossings that allow enough time for seniors to safely cross among other features. Additionally, the buildings and businesses within them should be similarly secure, welcoming and, accessible for all ages and abilities.

Domain 2: Transportation
Since mobility declines with aging, an age-friendly community needs to have a variety of reliable transportation options, and all areas and services in a community need to be accessible by public transportation and be adapted to accommodate disabled people. The availability of different options and modes of transportation is also important to meet the needs of older adults.

Domain 3: Housing
An age-friendly community must have housing available that is affordable, located in safe neighborhoods, and in close proximity to businesses and services in the community. In addition, housing that is near transit or has links to transit make it easier for people of all ages to live and get around. Furthermore, adapted housing that meets the needs of older adults and disabled people should be provided.

Domain 1:
Outdoor Spaces & Buildings

Vision

Older adults have a welcoming, safe and enjoyable physical environment in which to live and be active.

Importance

The benefits of walking are numerous and can not only improve physical and mental health, but can also aid in allowing for opportunity for social interaction and building a sense of community.[32] The physical environment in which we live can have a profound effect on our sense of place, our interactions with our neighbors, and our sense of community. Safe and enjoyable public spaces and physical environments encourage citizens to utilize them more, interact with their communities and become active through biking, walking, etc.

A study conducted in Portland, Oregon demonstrated how neighborhood design influences quality of life. Some key elements in a community were identified by older adults who participated in focus groups. These included: local shopping areas and services to provide older adults with places to walk, engage with other community members, and stay active without the need of a car; and neighborhood aesthetics and overall attractiveness to encourage walking for both exercise and pleasure.

This information is important for making policy recommendations to make improvements and assist in land use planning as well as in the development of other age-friendly neighborhood design features.[21]

Current Status in Miami-Dade

According to the Miami-Dade Age-Friendly Initiative Community Survey of residents age 50+, 85% of respondents said that having safe and enjoyable parks, places and buildings for them to live and be active was very important to extremely important to them. Only 43% said that they would rate these currently as excellent or very good.[45]

Many communities throughout the nation were designed with a car in mind to get from place to place and not designed for pedestrians. Miami-Dade is now faced with making changes to fit the needs and wants of the current population. We have to work together to ensure new developments are walkable, enjoyable, interconnected, and emphasized mixed-used. We must also find ways to make existing infrastructure more enjoyable. We have to work together to ensure that our current public spaces have a sense of "place" and sense of "somewhere" where residents want to spend and enjoy their time. Miami-Dade has made strides in recent years in planning for more livable and age-friendly communities, parks and places, but there is still work to be done.

The Comprehensive Development Master Plan (CDMP) contains Miami-Dade County's Department of Regulatory and Economic Resources' (RER) general objectives and policies addressing where and how it intends to develop or conserve land and natural resources throughout the next 10 to 20 years. It also includes how the county will deliver services to accomplish the plan's objectives. Recommendations for amendments to the Community Health and Design Element, Transportation Element and Land Use Element were adopted unanimously by the Board of County Commissioners in February 2015. As a result, older adults are a greater consideration throughout the plan.

Parks build community. They are excellent areas for recreation and leisure. Our goal is to continue to build safe, accessible, beautiful parks and public spaces for older adults to enjoy. Miami-Dade County Parks, Recreation and Open Spaces (PROS) has been an engaged partner in the Age-Friendly Initiative having developed the age-friendly park designation criteria and promoting older adult programs through a marketing campaign at 13 pilot park sites. Some of the criteria for age-friendly parks include clean and pleasant public areas, benches, good signage and lighting, accessible restrooms, and nonslip pavement. The PROS department is also working to identify improvement opportunities throughout the park system by building more pathways, shaded areas and benches and other amenities that improve the user experience.

Parks can help provide safe places to connect. Increased use of parks can be achieved by improving accessibility and the proximity of parks relative to older adults. At present, access to safe, walkable routes is not available to everyone. In the City of Miami, according to The Trust for Public Land's 2015 ParkScore, 71% of older adults, aged 64 and older, are served by a park within close walking distance (half-mile radius); 29% are left out.[31] In Unincorporated Miami-Dade County, the Unincorporated Municipal Services Area (UMSA) March 2015 estimates show that 53% of older adults are served by a park within close walking distance (half-mile radius); 47% are left out.[37]

As of January 2018, there are several new linear park projects in the works that would help add public space and connect the community in Miami-Dade. These include the Underline, creating a space under the Metrorail, the Ludlam Trail and Plan Z for Miami.

Miami-Dade's PROS has several programs available for older adults to be active, such as Walk with Ease and Walk for Life—self-directed incentive-based walking programs. The number of older adults enrolled and participating in park programs, as of March 2015, include: 450 in walking clubs, 440 in enhanced fitness groups, and 400 in other social programs.

Crime can be a deterrent for park usage. According to Miami-Dade Police Department 2009 – 2013 data, violent and nonviolent crimes have decreased in the last five years; violent crimes against the elderly have increased during the same period. Addressing both actual and perceived safety issues is important. Negative perceptions may persist due to lack of police presence in some areas related to budget cuts, and unawareness of a drop in crime rates.

Outdoor Spaces & Buildings Indicators

Indicator	Definition	Baseline	Baseline Date	Source
Park Access	Proportion of older adults served by a park within close walking distance (half-mile radius) – Unincorporated Areas	53%	March 2015	Miami-Dade County Parks, Recreation & Open Spaces Department

Park Access	Proportion of older adults served by a park within close walking distance (half-mile radius) – Municipal Areas	Varies	Varies	Municipal Parks Departments
Participation in Leisure-Time Physical Activity	Number of older adults enrolled and participating in Miami-Dade Parks programs	1,250	March 2015	Miami-Dade County Parks, Recreation & Open Spaces Department
Accessibility of Public Spaces	Proportion of older adults who report that they have excellent to very good accessible public buildings and spaces including restrooms	36%	October 2017	AARP Research Age-Friendly Community Survey
Safe and Enjoyable Physical Environment	Proportion of older adults who report that they have excellent to very good safe and enjoyable physical environment in which to live and be active.	43%	October 2017	Age-Friendly Initiative Community Survey – Short Survey

Outdoor Spaces & Buildings Strategies & Objectives

Objectives	Strategies
OLDER ADULT ENGAGEMENT & INVOLVEMENT	o Engage older adults in the planning and implementation process of strategies related to Outdoor Spaces and Buildings.
OLDER ADULTS IN ALL POLICIES	o Review policies related to outdoors spaces, buildings, and community designs in order to determine if older adults are considered or should be considered and included in the policies. o Advocate for policy modifications and additions as needed.
OLDER ADULT ADVOCACY	o Identify boards related to Outdoor Spaces and Buildings and community design that should include an older adult advocate on the committee or council. o Train advocates as Age-Friendly Ambassadors. o Promote inclusion of an advocate or Age-Friendly Ambassador and periodically review whether their time on the committee is effecting change.

PARKS AND PROGRAMMING
Establish safe parks and programs that meet age-friendly park criteria through proximity, standards and promotion.
	o **Increase Proximity**
	  o Increase number of parks that are in close walking distance (half-mile radius) of older adults
	  o Support the development of new park and trail projects such as the Underline, Ludlam Trail, and Plan Z
	  o Develop a study to identify targeted neighborhoods where parks are needed (not serving older adults within a half-mile radius). Prioritize parks in areas where there is the most need, such as in areas where there is a higher concentration of older adults
	o **Standards**
	  o Increase the number of parks that meet "Age-Friendly Park"

	facility standards as developed by the Miami-Dade Parks, Recreation and Open Spaces
	    o Increase the number of programs available for older adults in Miami-Dade County and municipal parks
	    o Secure funding to incorporate standard amenities within parks
	    o Develop an age-friendly charter/master plan for use by municipalities
	o **Education and Information**
	    o Educate and share the parks' standards with local interested municipalities and organizations
	o Promote the availability and utilization of age-friendly parks and programs among older adults and community members

AGE-FRIENDLY BUSINESSES
Increase the number of age-friendly businesses in Miami-Dade County
	o **Standards**
	    o Educate the community about the availability of the Miami-Dade Age-Friendly Business District Toolkit
	    o Provide technical assistance to communities that are interested in developing similar age-friendly business districts
	    o Explore the possibility of finding a countywide sponsor who will grant businesses in other districts an age-friendly business designation
	o **Promotion**
	    o Promote the existence of the Age-Friendly Business District in Little Havana
	o Promote the opportunity for expansion of districts and an increase of age-friendly businesses throughout the community

PLACEMAKING
Improve the sense of place, comfort, and interconnectedness of communities by promoting age-friendly amenities and events, as well as connectivity between public spaces and neighborhoods.
	o **Amenities**
	    o Promote municipal or county building codes that encourage inclusion of benches and other features in public spaces and promote a sense of place
	    o Promote more public art to create landmarks, make areas more aesthetically pleasing, and assist with wayfinding
	    o Place an emphasis on trees and shade in public spaces to encourage use throughout the year
	    o Ensure benches and seating are incorporated in all public space projects so that older adults have places to rest and socialize
	o **Events**
	    o Promote more events in public spaces that increase a sense of place and of safety where there will be more activity and vigilance
	o **Connectivity**
	    o Promote connectivity between trails, public spaces, and neighborhoods
	    o Ensure that transit connects people to the places they want to be
	o Promote wayfinding and walkability through signage with large, easy to read print and implementation projects such as Walk Your City

Potential Partners

- AARP Florida
- Age-Friendly Ambassadors
- Artists
- Art-related organizations
- Age-Friendly Business District
- Alliance for Aging
- Art in Public Spaces
- Commissioners, Local Leaders
- Citizens for a Better South Florida
- Cultural Affairs Departments
- Developers
- Florida Department of Transportation
- Greater Miami Chamber of Commerce
- Health Foundation of South Florida
- The Ludlam Trail
- Media (local newspapers, news programs)

- Miami-Dade County
- Miami Foundation Public Space Challenge
- Miami-Dade Transportation Planning Organization
- Million Trees Miami
- Nonprofit Organizations
- Parks, Recreation and Open Spaces Departments (local and county level)
- Parks Foundation of Miami-Dade
- Plan Z for Miami
- Police Departments (local and county level)
- Public Works Departments (local and county level)
- The Underline
- United Way of Miami-Dade
- Urban Health Partnerships

Resources and More Information

- Age-Friendly Business District Information: https://agefriendlymiami.org/project/age-friendly-business-district/
- Age-Friendly Parks Information: https://agefriendlymiami.org/project/age-friendly-parks/
- Age-Friendly Policy Information: https://agefriendlymiami.org/project/age-friendly-public-policy/
- The Ludlam Trail: http://ludlamtrail.org/
- The Trust for Public Land Parkscore: http://parkscore.tpl.org
- Miami-Dade Community Policing, Crime Prevention & Juvenile Programs Annual Evaluation: http://www.miamidade.gov/police/library/community-policing.pdf
- Miami-Dade Parks, Open Spaces and Recreation Active Older Adults Programs: http://www.miamidade.gov/parks/search-results.asp?type=programs
- Million Trees Miami: http://milliontrees.miamidade.gov/
- Placemaking for an Aging Population – Guidelines for Senior-Friendly Parks: https://www.lewis.ucla.edu/wp-content/uploads/sites/2/2015/04/Seniors-and-Parks-8-28-Print_reduced.pdf
- Plan Z for Miami: http://planzmiami.com/
- The Underline: https://www.theunderline.org/
- Walk Your City: https://walkyourcity.org/

Domain 2:
Transportation

Vision

Older adults have access to and utilize a variety of types of transportation to move throughout the community.

Importance

The ability to readily access desired destinations is vital to independent living; transportation is a cross-cutting issue and one of the most important components of active aging.[5] Even if there are public spaces, engagement opportunities and services available to older adults, it is important for them to be able to access them. Urbanization has led communities to become sprawled, creating barriers that are not conducive for drivers and pedestrians to share the roads. Since many neighborhoods were designed with drivers in mind, there is a lack of pedestrian infrastructure such as traffic calming features like narrowed roads and speed humps, adequate sidewalks and crosswalks. This creates barriers for pedestrians, even healthy older adults are challenged to cross an intersection in the time allotted (based on the common 3.5 feet per second.)[33] While this poses risks to all pedestrians, older adults are at an increased risk of getting hit by a car and those aged 75 and older are more likely to be in a fatal accident. Data suggests this issue may increase as this population continues to grow.[34]

Many older adults live long past their driving years and may eventually be forced to give up driving due to disability or impairment, or due to the costs associated with driving. Loss of driving can result in a sense of loss in independence, social isolation and an overall decline in quality of life if there are no good alternatives. That is why the availability of affordable alternative transportation is so important for older adults to maintain their independence.

The United States is not prepared to meet the challenges affecting mobility in older adults, especially with continued urbanization and automobile dependency.[22] The availability of several modes of accessible and affordable transportation is a key factor in promoting active aging, since the ability to move around the neighborhood influences all other aspects of livability. Gaps in public transportation should be addressed to cover infrastructure, equipment and service for all modes of transportation in order to create an age-friendly community. Cost and reliability are also factors that influences the use of public transportation and need to be addressed.[5]

One way to overcome transportation issues is by implementing Complete Streets principles, which provide appropriate infrastructure for all modes and all ages and abilities.

Current Status in Miami-Dade

According to the Miami-Dade Age-Friendly Initiative Community Survey of residents age 50+, 85% of respondents said that having reliable, accessible and safe transportation options for them to get around was very important to extremely important to them.

Only 22% said that they would rate these currently as excellent or very good.[45]

According to the 2008-2012 records for pedestrian fatalities in Miami-Dade County, there has been a modest increase in the number of older adults' fatalities among some aged 50 and over, with the greatest increase is seen among older adults aged 75 years and older. In 2012, the group aged 75 and older accounted for more than 50% of all pedestrian deaths among individuals aged 50 and older.
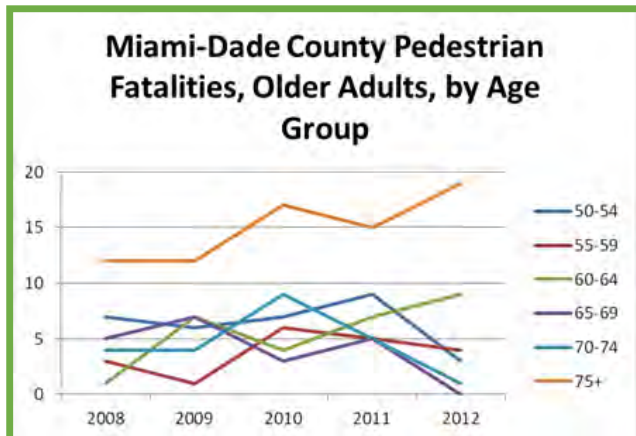
Miami-Dade Transportation Planning Organization, 2008-2012

Due to the lack of adequate pedestrian infrastructure, South Florida scored 145.33 on the Pedestrian Danger Index in the recent Dangerous by Design Report.[27] According to this report South Florida is one of the four least pedestrian-friendly places in the country. As our population ages and population density increases, we will have to accommodate more pedestrians, particularly those who have given up their car keys and must rely on other modes of transportation.

Complete Streets
In 2017, the Miami-Dade Board of County Commissioners adopted a resolution establishing County policy that Miami-Dade County's streets should be designed in accordance with the Complete Streets Design Guidelines.[50] The adoption and implementation of the guidelines will empower engineers and planners to design, construct and operate roads in a way that balances all modes of transportation within a context-sensitive approach that takes street typology and

land use types into consideration when planning street enhancements. The Guidelines include considerations for older adults as well as a recommendation to partner with age-friendly work.

Driving
According to Florida Department of Motor Vehicles data, the percentage of older adults, aged 60 years and older, with a driver license has remained relatively constant over the past five years, with only a mild increase among drivers between the ages of 60 and 79, and a modest decline among those aged 80 or more.[35] For many older adults, driving can be a symbol of freedom and ability to maintain independence. This is especially true in Miami-Dade County, where the use of cars for transportation is so widespread. Currently, there are no set standards of determining whether someone is able to continue driving, leaving the decision to the older adults affected, their families and caregivers. The Florida Department of Transportation (FDOT) is currently working to develop resources for families and caregivers to help them initiate discussion and decision-making as to whether the older adult should continue or stop driving.

Transit
As a service to its older adult residents aged 65 and older, its Social Security Beneficiaries 64 years of age or under, and to its disabled veterans, Miami-Dade County offers eligible residents Golden Passport/Patriot Passport EASY Cards that provide users with free transit rides on all forms of public transit, including the Metrobus and Metrorail systems. During the April-June 2015 quarter, Miami-Dade Transit issued 2,681 Golden Passport cards (65 and older), 1,325 Golden Passport cards (under 65) and 114 Patriot Passport cards. Currently, there are 239,621 certified Golden Passport/Patriot Passport customer accounts. These include: 167,068 Golden Passport (65 and older); 63,698 Golden Passport (under 65); and 8,855 Patriot Passport customers. However, the use of public transit poses barriers to older adults as it is impacted by the weather and other factors. Another challenge is meeting the needs of older adults in terms of routes. Safety concerns,

especially after dark, may be perceived as an additional barrier to using Metrorail.

In 2016, the Miami-Dade Transportation Planning Organization (TPO) approved the Strategic Miami Area Rapid Transit (SMART) Plan, It is a bold infrastructure investment program of projects that will significantly improve transportation mobility and provide a world-class transit system that will support economic growth and competitiveness in the global arena. The SMART Plan will expand transit options in Miami-Dade County along six (6) critical corridors that are linked to local, regional, national, and global economic markets.[52]

Many local municipalities are providing additional means of transportation such as free trolley services in cities like Coral Gables and Doral. They are a simple and free option for older adults who want to access amenities and services within their community and neighborhood. These services have expanded to more areas due to funding from the Citizen's Independent Transportation Trust half-penny sales surtax's Municipal Transportation Program but do not exist in every community in Miami-Dade.[38]

On Demand Services
On-demand, call-up door-to-door services are often preferred even when mass transit is available because of the convenience. Yet, cost and availability can pose challenges. The Special Transportation Service (STS) is a low-cost service for those who are eligible in Miami-Dade County. Recently, costs have increased to $3.50 per trip, and $7.00 for round trip. Personal care attendants travelling with STS customers ride free. There are existing policies that limit the types of service vehicles that can be used for STS, which creates barriers for individuals with disabilities.

Many local health providers also provide door-to-door services to facilitate access to doctor's appointments and procedures at their facilities. There are some agencies that pay the STS fee for patients to use their services, but it is still challenging for older adults to reach other destinations.

According to Miami-Dade STS data from September 2010 to September 2014, the STS client population exceeds 30,000 and more than 75 percent of this group is 62 years and older. In September 2014, 6,076 were between the ages of 62 and 74; 16,694 were 75 and older. From 2010 to 2014 there has been an increase in older adults, aged 62 and older, authorized to ride STS and there has also been an overall increase in costs to Miami-Dade to provide the service to its residents.

Transportation Planning in Miami-Dade
The Miami-Dade County 2040 Long-Range Transportation Plan (LRTP) is a primary activity in Miami-Dade County's transportation planning process. In the last update, the LRTP incorporated age-friendly language within two of the 2040 LRTP objectives.

In 2016, the Miami-Dade TPO passed a resolution to partner with the Miami-Dade Age-Friendly Initiative and to promote age-friendly projects and design where feasible and to partner with the Miami-Dade Age-Friendly Initiative. In 2017, the TPO led the development of an Aging Road User Strategic Safety Plan. Its goal is to improve the safety and mobility of the County's aging road users by reducing their fatalities, serious injuries, and crashes, while maintaining their mobility and independence. An "aging road user" is a driver, passenger, pedestrian, bicyclist, transit rider, motorcyclist, or operator of a non-motorized vehicle, who is 65 years of age and older.The plan analyzed crash patterns for 140+ older adult residential living centers. Specifically, itexamined total crashes of all types and crashes involving persons 65 and older as auto users, pedestrians, or bicyclists that occurred within one-quarter-mile of such centers. From 2008 through 2014, between 10 percent and 11 percent of all crashes in Miami-Dade occurred within one-quarter-mile of these locations. Using a point system, the report outlined priority areas for road safety audits. In 2018, the TPO will lead and implement road safety audits and to identify countermeasures to issues in prioritized areas as identified in their Aging Road User Strategic Safety Plan.

Transportation Indicators

Indicator	Definition	Baseline	Baseline Date	Source
Older Adult Pedestrian Fatalities	Pedestrian Fatalities, Miami-Dade residents Age 50+	25	2012	Miami-Dade Transportation Planning Organization
Older Adult Pedestrian Injuries	Pedestrian Injuries, Miami-Dade residents Age 50+	869	2012	Miami-Dade Transportation Planning Organization
Golden Passport Use	Number of Older Adults (65+) with certified golden Passport	167,068	April – June 2015	Miami-Dade Transit
Special Transportation Service Use	Number of Older Adults (62+) authorized to ride STS	6,076 (between 62 and 74) & 16,694 (75+)	September 2014	Miami-Dade Transit
Age-Friendly Municipal Circulators	Number of municipalities that offer Circulators funded by CITT (that serve older adults)	N/A – Data Agenda	TBD	Citizen's Independent Transportation Trust
Accessibility of Streets	Proportion of older adults who report that they have excellent to very good well-lit, accessible, safe streets and intersections for all users	41 %	October 2017	AARP Research Age-Friendly Community Survey
Reliable, accessible, and safe transportation options	Proportion of older adults who report that they have excellent to very good reliable, accessible, and safe transportation options	45%	October 2017	Age-Friendly Initiative Community Survey – Short Survey

Transportation – Strategies & Objectives

Objectives	Strategies
OLDER ADULT ENGAGEMENT & INVOLVEMENT	o Engage older adults in the planning and implementation process of strategies related to Transportation.
OLDER ADULTS IN ALL POLICIES	o Review policies related to transportation and planning in order to determine if older adults are considered or should be considered and included in the policies. o Advocate for policy modifications and additions as needed. o Ensure older adults are included in conversations and planning for the SMART Plan.

OLDER ADULT ADVOCACY	o Identify boards related to Transportation that should include an older adult advocate on the committee or council. o Train advocates as Age-Friendly Ambassadors. o Promote inclusion of an advocate or Age-Friendly Ambassador and periodically review whether their time on the committee is effecting change.

ACTIVE TRANSPORTATION & SAFE STREETS
Advocate and implement streets that are safe for all modes, users and mobility.
	o **Standards, Policies and Planning**
	   o Develop model policies and model plans for adoption by municipalities
	   o Advocate for adoption of policies and plans at the local level, especially the Miami-Dade Complete Streets Design Guidelines
	   o Ensure all ages and abilities are considered in all policies and plans
	   o Complete Road Safety Audits to identify safety concerns and countermeasures in areas of need
	o **Safe Routes to Age in Place**
	   o **Engineering:**
	      ▪ Design the physical environment to create safer, more convenient connections to the community and to local resources and services
	      ▪ Conduct an audit of routes within communities commonly used by older adults in order to obtain an accurate understanding of the difficulty of certain routes and what can be done to make them better and safer
	      ▪ Conduct audits together with local nonprofits, planning organizations, and older adult residents
	   o **Education:**
	      ▪ Increase knowledge about transportation safety and how it can affect access to healthy food, recreational opportunities, healthcare, open spaces, libraries, and employment and economic opportunities in order to allow older adults to live in community confidently and independently for as long as possible.
	      ▪ Educate community members about 3-1-1 system that can be used to report any hazards or issues
	      ▪ Promote safety programs for older adults such as the Alliance for Aging's Safe Steps/Pasos Seguros program
	   o **Encouragement:**
	      ▪ Ensure that laws and policies, such as driving and pedestrian laws, keep older adults safe and help improve the environment
	      ▪ Utilize audits and crash data to prioritize areas for Complete Streets modifications.
	      ▪ Promote the implementation of Complete Streets county-wide
	   o **Enforcement:**
	      ▪ Ensure that laws and policies, such as driving and pedestrian laws, keep older adults safe and help improve the environment
	   o **Evaluation:**
	      ▪ Measure the results (outcomes) of the efforts or steps taken as part of this program.
	o **Improve Crosswalks**
	   o Identify the most dangerous crossings for older adults within

	communities utilizing existing data (local studies, crash data or walking audits) to identifying intersections in need of change o Work with Miami-Dade Public Works to expand the crosswalk time at intersections that are dangerous and heavily used by older adults o Implement additional crosswalk improvements where needed such as shorter crossings, flashing lights, and audible crosswalks

MOTORIZED AND ON-DEMAND TRANSPORTATION
Ensure older adults have the opportunity to drive safely as well as have knowledge of and access to on-demand transportation services.
	o **Education**
	    o Promote safe-driver education and resources
	    o Develop a usable list of all on-demand services with contact information, eligibility information and cost within the county or in individual municipalities
	    o Promote current on-demand services to older adults as alternatives to driving including STS, Uber, Lyft, etc that meet older adult needs
	
	o **Entrepreneurial Programs**
	    o Encourage new, entrepreneurial programs that work towards an unmet need aimed at older adults. A program in which older adults could request a driver at a particular time of their choosing in order to travel to a location of their choosing
	
	o Provide grants, stipends or "hack-a-thon" events to develop ideas, cultivate individuals to champion those ideas and develop programming

BETTER ACCESS AND QUALITY OF TRANSIT & STOPS
Ensure that older adults have knowledge of resources for transit and how to use them, as well as have better access to quality transit stops.
	o **Education**
	    o Promote and educate the community about the Golden Passport – a free card available to eligible Miami-Dade residents for free public transit throughout the county
	    o Train older adults to use transit
	    o Develop short educational trips for groups of older adults to learn to utilize public transit with a trip to local cultural centers to encourage use
	
	o **Research and Focus Groups**
	    o Develop focus groups and research to understand the needs of older adults using public transit, especially those who use buses, in order to gain information about the gaps and needed amenities
	
	o **Improve & Increase Transit Options**
	    o Support SMART Plan expansion, expending transit options throughout the County
	    o Ensure older adults are engaged in community input and involvement for the SMART plan
	    o Ensure municipal trolleys connect older adults to wants and needs in the community
	    o Ensure municipal trolleys are connected to the larger transit system
	
	o **Improve Quality of and Access to Stops**
	    o Advocate for programs or plans to place public transit, especially bus stops, at corners or near crosswalks, with adequate seating (height and quality) and sufficient cover (from rain and sun) so that older adults can easily and comfortably access them
	    o Advocate for additional public transit stops in areas to serve older adults' needs and connect them to libraries, public spaces and parks
	
	o Ensure that the location of stops is convenient in relation to places of interest so there is not a long walk to reach the destination

Potential Partners

- AAA
- AARP Florida
- Alliance for Aging (Safe Steps/Pasos Seguros Program)
- Citizen's Independent Transportation Trust
- Community Leaders
- Florida Department of Transportation
- Greater Miami Chamber of Commerce
- Health Foundation of South Florida
- ITN Volunteer Driver Partners
- Medical Centers (Health Action Network)
- Miami-Dade County
- Miami-Dade Cultural Affairs
- Miami-Dade Transit
- Miami-Dade Transportation Planning Organization
- National Complete Streets Coalition
- Neat Streets Miami
- Planning and Transportation Departments (municipal and county)
- Public Works Departments (municipal and county)
- Ride Sharing Services (Uber/Lyft)
- Safe Mobility for Life Coalition
- United Way of Miami-Dade
- Urban Health Partnerships

Resources and More Information

- Age-Friendly Policy Information: https://agefriendlymiami.org/project/age-friendly-public-policy/
- Alliance for Aging Safe Steps/Pasos Seguros: http://www.allianceforaging.org/consumers/pedestrian-safety/safe-steps-1
- Florida Safe Mobility for Seniors Resources: http://www.safeandmobileseniors.org/
- Miami-Dade Aging Road User Strategic Safety Plan: http://www.miamidadetpo.org/library/studies/aging-road-users-strategic-safety-plan-final-report-2017-11.pdf
- Miami-Dade Complete Streets Design Guidelines: http://www.miamidade.gov/neatstreets/library/complete-street-design-guidelines.pdf
- Miami-Dade Golden Passport: www.miamidade.gov/transit/golden-passport.asp
- Miami-Dade SMART Plan: http://www.miamidadetpo.org/smartplan.asp
- Safe Routes to Age in Place Information: https://agefriendlymiami.org/project/safe-routes-to-age-in-place/
- Temporo-spatial gait parameters during street crossing conditions: a comparison between younger and older adults: http://www.ncbi.nlm.nih.gov/pubmed/25530113

Domain 3:
Housing

Vision

Housing for older adults is affordable, accessible, and adapted to their needs and interests

Importance

For older adults aging in the community, living conditions can promote health, enhance their coping abilities and reduce disablement. However, living conditions can also create stress and increase risks of illness and accidents. Socioeconomic disparities in housing are likely to contribute to inequalities in interior conditions. Social resources such as co residential relationships, social network ties and social support are also shaped by housing. A set of risky or stressful physical and ambient living conditions including structural disrepair, clutter, lack of cleanliness, noise and odor can lead to significant decline in the quality of life of older adults.[23] Older adults who have a co resident partner and more sources of support are exposed to fewer risky or harmful living conditions. This suggests that living conditions are an important, though overlooked, factor that can have a significant effect on quality of life.[23] In addition, results from a study on homeless older adults showed that older adults who acquired housing experienced improvements in depression.[24] Appropriate housing is directly linked to mobility that allows older adults to engage in social participation and inclusion, and access and use of community and social services. Availability of housing that is affordable, well maintained, and adapted to the needs of older adults is vital to their safety, well-being and independence.[5]

## Current Status in Miami-Dade

According to the Miami-Dade Age-Friendly Initiative Community Survey of residents age 50+, 85% of respondents said that having housing that is affordable, accessible, and adapted to their needs was very important to extremely important to them. Only 22% said that they would rate these currently as excellent or very good.[45]

According to the 2013 American Community Survey Estimates, of the approximately 828,031 households in Miami-Dade, 188,928 households are individuals aged 65 and older (more than 20%). 69% of older adult households are 69.0% owner-occupied while 31.0% are renter occupied.[30]

Affordability

The high cost of living and rental shortage in Miami-Dade can be a barrier for older adults, making it difficult for them to afford adequate housing. According to the Florida Housing Data Clearinghouse for 2015, nearly 51% of those aged 65 and older spent at least 30% of their income on rent or mortgage; of those 51%, 21% spent more than 30% of their incomes on housing, and the

remaining 30% spent more than 50% of their income on housing.[36]
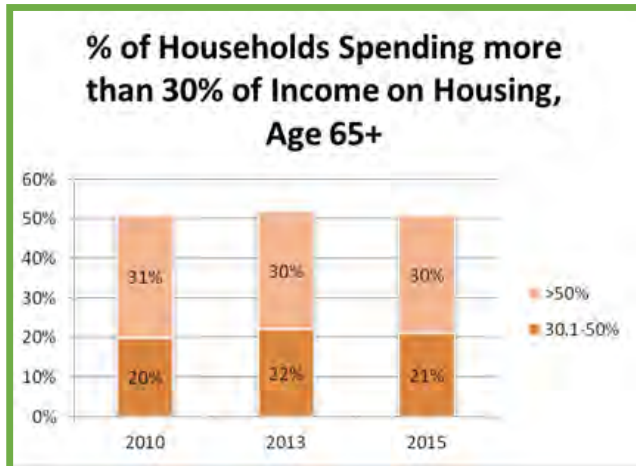
Florida Housing Data Clearinghouse, University of Florida, Shimberg Center for Housing Studies, 2015

Section 8 of the Housing Act of 1937 (Section 8) allows for rental housing assistance to private landlords on behalf of low-income households. There are programs through Section 8 that give families with children priority over older adults. Units specific for older adults have high demand and low availability, leaving many people on a waiting list for years, and in some cases, the wait extends beyond their lifetime. According to the Miami-Dade County Public Housing and Community Development (PHCD) department, as of June 2015, there are 4,983 older adults, aged 62 and older, receiving assistance through this program and almost three times the amount (14,368) are on the waiting list.

The Housing Choice Voucher Program is the federal government's major program for assisting very low-income families, the elderly and the disabled to afford housing in the private market. As of March 2015, there are 4,977 older adults, aged 62 and older, receiving assistance through this program and more than three times this amount (16,907) are on the waiting list. The stock of affordable housing is continuing to decline in Miami-Dade as developers are building more and more luxury buildings as a result of the improving economy.

Even for older adults who own their own homes, affordability can be an issue. Costs to maintain the

property can be burdensome and many cannot afford to make repairs or pay for the increasing taxes, leading many to choose to stop paying homeowners insurance once it is no longer required, putting themselves at risk. The Miami-Dade County Community Action and Human Services Department Energy Division provide weatherization assistance—the program is designed to reduce energy consumption in the home. By reducing the energy bills of low-income families, weatherization reduces dependency and frees these funds for use on more pressing family needs. There is currently a waiting list of 175 older adults on standby for environmental modifications.

Other organizations that also provide services include the AAA, the Florida Department of Elder Affairs Community Care for the Elderly (CCE) Program's three lead agencies in Miami-Dade which include: First Quality Home Care Services, Little Havana Activities & Nutrition Centers of Dade County, Inc., and United Home Healthcare Services, Inc., as well as the County's community based organization.

Adaptability and Accessibility

If older adults choose to stay in their homes, many do not have the ability to maintain and adapt their homes on their own, either physically or financially, to fit their needs. Moreover, environmental and home modification programs for the older adults have waiting lists due to the high demand, and the Older Americans Act, which provides repair programs, does not provide adequate assistance to complete repairs.

In addition, due to the lack of data on older adults living with family in intergenerational homes in Miami-Dade, there may be more demand for services to adapt homes to older adults' needs than is currently known. This challenge faced in Miami-Dade County is further complicated in cases of immigration and undocumented families, who cannot sign up for waiting lists and do not qualify for many available programs.

Designing homes for universal use, or Universal Design, is a way to ensure homes are equipped to

address the needs of an aging and changing population. Universal design is an approach to designing products and environments to be appropriate for all people, including those with physical, cognitive, or sensory impairments. Visitability is also a concept related to Universal Design but not as stringent. It is based on the principle that all new homes should include basic features that make them accessible to people regardless of their physical abilities A visitable home has a main level that is easy to enter and exit. The three key features are at least one no-step entrance, wide interior doors, and at least a half bathroom on the main level. Advocating for new housing and buildings include Universal Design or visitability features can help ensure that housing stock can accommodate our aging population.[53]

Housing Indicators

Indicator	Definition	Baseline	Baseline Date	Source
Affordability of Housing	Proportion of older people who live in a household that spends less than 30% of their equalized disposable income on housing.	49%	2015	Florida Housing Data Clearinghouse, University of Florida, Shimberg Center for Housing Studies
Accessibility of homes	Proportion of older adults who report that they have excellent to very good accessible homes (Accessibility of homes (e.g., a no step entrance, wider doorways, grab bars in bathrooms, & first floor bedrooms and bathrooms)	20%	October 2017	AARP Research Age-Friendly Community Survey
Accessible, Affordable, & Adaptable Housing	Proportion of older adults who report that they have excellent to very good housing that is affordable, accessible, and adapted to their needs	22%	October 2017	Age-Friendly Initiative Community Survey – Short Survey

Housing Strategies & Objectives

Objectives	Strategies
OLDER ADULT ENGAGEMENT & INVOLVEMENT	o Engage older adults in the planning and implementation process of strategies related to Housing.
OLDER ADULTS IN ALL POLICIES	o Review policies related to housing in order to determine if older adults are considered or should be considered and included in the policies. o Advocate for policy modifications and additions as needed.
OLDER ADULT ADVOCACY	o Identify boards related to Housing and community design that should include an older adult advocate on the committee or council. o Train advocates as Age-Friendly Ambassadors. o Promote inclusion of an advocate or Age-Friendly Ambassador and periodically review whether their time on the committee is effecting change.

AFFORDABILITY
Provide affordable housing options and availability to older adults through education, policy, and an increase in affordable options.
	o **Education**
	  o Make the community aware of issues with affordability. Spread awareness about the extent of the problems and dangers of doing nothing
	  o Educate the public about the impending loss of affordable housing stock
	  o Raise awareness on how difficult it is for older adults to meet code enforcement requirements
	  o Promote the building of urban centers where walkable communities can support affordable housing
	  o Promote non-traditional housing options, such as cohabitating as an way to increase the stock of affordable housing
	o **City, Council & State-Level Policy**
	  o Advocate for transit-oriented development of affordable housing
	  o Advocate for zoning that promotes mixed-income units / accessory dwelling units (in-law quarters, small apartments)
	  o Prioritize program resources for the highest-risk applicants (Small Housing Authority Reform Proposal (SHARP), etc.)
	  o Develop policies that keep us from losing ground on the current levels of affordable housing stock (eminent domain style adjustment on expiring affordability mandates)
	  o Advocate for program funding for very low-income households to include policies regarding aging in place from the Senate Appropriations, Florida State Housing Initiatives Partnership (SHIP), and local dollars
	  o Advocate for use of the State of Florida William E. Sedowski Affordable Housing Act funds to go to affordable housing as intended
	  o Advocate for inclusionary zoning ordinances and incentives that encourage a given share of new construction to be affordable for people with low to moderate incomes. Include language to address the needs of older adults or how much housing should be dedicated to older adults
	  o Advocate for multigenerational considerations in eligibility criteria for income-based public assistance
	  o Adjust codes and reduce tax restrictions in order to allow and encourage reasonable additions to existing owner-occupied homes thus increasing affordable housing stock (more mother-in-law suites and converted garages)
	  o Limit code enforcement for older adult homeowners to issues that are of a life threatening nature

ACCESSIBILITY AND ADAPTABILITY
Ensure that older adults are able to live in homes that are accessible or able to be modified and adaptable to their
	o **Education**
	  o Build awareness of issues related to homeowners and making their home environment safe at home, as making safety modifications more affordable
	  o Educate the community about the importance of adaptability and accessibility to increase the availability of stock for older adults
	  o Educate older adults about resources available for financing and adaptability, or modifying homes to make them safe for older adults to

needs.	age in place
	o Increase funding sources for adaptability such as programs and microloans for older adults
	o Increase awareness on universal design and visitability and their importance for the older adult population
	o Encourage developers to use universal design and/or visitability features in new construction projects
	o **Policy**
	o Create and/or promote age-friendly standards for older adult housing
	o Generate and allocate resources must be allocated/generated to address waiting lists for all programs connected to housing access and adaptability for older adults
	o Address the need for coordination between adaptability programs to include all phases of work
	o Implement a systematic older adult home environment assessment program using checklists such as Check for Safety: A Home Fall Prevention Checklist for Older Adults (Centers for Disease Control and Prevention) and Older Adult Fall Prevention Checklist (National Safety Council) and others
	o Promote universal design standards
	o Promote visitability policies and incentive programs
PROGRAMS AND SERVICES Ensure that services and programs meet the housing needs of older adults	o **Education**
	o Develop or aggregate accurate local data in order to better tell the local story of needs and gaps in services
	o Educate the public about the availability of programs and how to navigate these systems.
	o **Policy**
	o Advocate for the need for coordination of existing and available programs.
	o Advocate for the need for public and private partnerships to address the issues of financial resources and innovation around supply and demand of services
	o Advocate for review of eligibility requirements for programs to ensure older adults have access to the services they need

Potential Partners

- AARP Florida
- Alliance for Aging
- Building Owners
- Developers
- Enterprise Community Partners
- Greater Miami Chamber of Commerce
- Habitat for Humanity
- Health Foundation of South Florida
- Miami Affordability Project
- Miami-Dade County

- Miami-Dade County Housing and Community Development
- Miami-Dade Homeless Trust
- Miami Homes for All
- Mayors, Commissioners, Community Leaders
- Realtors
- Rebuilding Together Miami
- South Florida Community Development Coalition

- Smart Growth Partnership
- STEPS in the Right Direction
- United Way of Miami-Dade
- Urban Health Partnerships

Resources and Additional Information

o Check for Safety. A Home Fall Prevention Checklist for Older Adults: www.cdc.gov/HomeandRecreationalSafety/pubs/English/booklet_Eng_desktop-a.pdf
o Enterprise Community Partners Aging in Place Design Guidelines: https://www.enterprisecommunity.org/resources/aging-place-design-guidelines-18245
o First Quality Home Care Services: http://www.firstqualityhomecare.com/
o Florida Department of Elder Affairs Community Care for the Elderly (CCE) Program: http://elderaffairs.state.fl.us/doea/cce.php
o Little Havana Activities & Nutrition Centers of Dade County, Inc.: http://www.lhanc.org/
o Miami Affordability Project (MAP): http://comte.ccs.miami.edu/housing/map
o Miami-Dade County Public Housing and Community Development: http://www.miamidade.gov/housing/home.asp
o STEPS Florida Program: http://www.stepsflorida.org/
o Older Adult Fall Prevention Checklist: www.nsc.org/NSCDocuments_Advocacy/Fact%20Sheets/Slips-Trips-and-Falls.pdf
o United Home Healthcare Services, Inc.: http://www.unitedhomecare.com/
o Universal Design Coalition: http://easyuniversaldesign.com/
o William E. Sedowski Affordable Housing Act: http://www.floridahousing.org/FH-ImageWebDocs/AboutUS/SadowskiAct_Outline.pdf

Social Environment

The social environment is generally defined as the social setting people live in and involves many aspects of our daily lives. Because of the direct impact the built environment has on one's ability to engage with the social aspects of a community, the social environment is inextricably linked to the built environment, and thus, includes the physical surroundings. The design of the community along with the availability of resources determines the level of interaction an individual has with the social aspects of the community. If the aspects of the three built environment domains are in place, it will assist in covering the gaps found on the five domains of the social environment. The social environment domains are [5]:

Domain 4: Social Participation
An age-friendly community should have affordable and conveniently located events, activities, and opportunity for social engagement tailored to all ages, including older adults.

Domain 5: Respect and Social Inclusion
An age-friendly community promotes awareness and understands the value and needs of older adults. Additionally, the input of older adults should be included in the decision-making process for all aspects and areas of the community.

Domain 6: Civic Participation and Employment
The availability of sufficient and varied employment, volunteering and training program opportunities tailored to older adults is also key to an age-friendly community. Similar to domain five, older adults should be included in the decision-making in both private and public sectors to effectively meet their needs.

Domain 7: Communication and Information
In an age-friendly community it is important to have continued and widespread distribution of information, therefore an efficient communication system needs to be in place to reach all individuals and effectively inform residents of the services, programs and resources available in the community.

Domain 8: Community Support and Health System
In order to meet the needs of older adults, an age-friendly community needs to provide adequate access to all levels of healthcare and offer services that promote, maintain, and restore health. Community support including delivery of services, social services, and widespread information and resources for emergency planning is vital to older adults.

Domain 4:
Social Participation

Vision

Older adults enjoy a wide range of opportunities for social participation.

Importance

Continued social participation is strongly connected to good quality of life, good health, and overall well-being. The active participation in recreational, cultural, and spiritual activities available in the community help form supportive and caring relationships, which can generate a sense of well-being and establish social integration. These are paramount factors in active aging and good health outcomes.[5] In fact, it has been found that individuals with adequate social relationships have a 50% greater likelihood of survival compared to those with weaker ones and that the influence of social relationships on the risk of death is comparable, and at times exceeds, the influence of other well-established risk-factors such as alcohol, tobacco, obesity, and physical inactivity.[54] Social participation combats isolation and encourages older adults to continue to live vibrantly in the community.

Current Status in Miami-Dade

According to the Miami-Dade Age-Friendly Initiative Community Survey of residents age 50+, 80% of respondents said that having a wide range of opportunities for them to be social to interact with their neighbors and community was very important to extremely important to them. Only 32% said that they would rate these currently as excellent or very good.[45]

The Miami-Dade County Department of Cultural Affairs *Golden Ticket Arts Guide* offers senior

residents, aged 62 and older, an array of cultural events. They can enjoy everything included in the guide at no cost.

The Miami-Dade County Parks, Recreation and Open Spaces' Active Older Adults Program is a local effort to encourage older adults, aged 55 and older, to improve their health and well-being by participating in programs that will help them stay physically and mentally active.

In addition, the Miami-Dade Public Library System's Get Social @ the Library: Lifetime Living through Art for Older Adults provides a series of art workshops, led by professional teaching artists, that offer older adults, aged 55 and older, learning and social engagement opportunities at selected branches.

Throughout Miami-Dade, a priority for social participation continues to surface around identifying what additional opportunities are available for social participation as well as ensuring that older adults have access and are aware of the opportunities.

Social Participation Indicators

Indicator	Definition	Baseline	Baseline Date	Source
Engagement in Socio-Cultural Activity	Proportion of older adults among all reported visitors to local cultural facilities and events / Number of older adults that utilized the Golden Ticket Arts Guide Coupons	N/A	N/A – Data Agenda	Administrative data from Cultural Affairs
Opportunities to be social and interact	Proportion of older adults who report that they have excellent to very good wide range of opportunities to be social and interact.	32%	October 2017	Age-Friendly Initiative Community Survey – Short Survey

Social Participation Strategies & Objectives

Objectives	Strategies
OLDER ADULT ENGAGEMENT & INVOLVEMENT	o Engage older adults in the planning and implementation process of strategies related to Social Participation.
OLDER ADULTS IN ALL POLICIES	o Review policies related to Social Participation in order to determine if older adults are considered or should be considered and included in the policies. o Advocate for policy modifications and additions as needed.
OLDER ADULT ADVOCACY	o Identify boards related to Social Participation that should include an older adult advocate on the committee or council. o Train advocates as Age-Friendly Ambassadors. o Promote inclusion of an advocate or Age-Friendly Ambassador and periodically review whether their time on the committee is effecting change.
AWARENESS	o Increase education around the impact of social isolation on physical and mental health
CATALOG & PROMOTE OPPORTUNIITES FOR SOCIAL PARTICIPATION	o Develop an inventory of social participation opportunities to identify current assets and gaps o Survey community to understand why older adults are or are not participating, what is missing, and how older adults are engaging in the community o Ensure that events are both relevant and meaningful for older adults o Ensure that older adults are aware and have access to information an social participation opportunities
PROMOTE AGE-FRIENDLY AND CONTEXT-SENSITIVE OPPORTUNITIES	o Create a report and feedback loop as to why older adults and engage and why they do not o Provide information to partners and key providers to ensure they are creating and offering events that are relevant, meaningful, and accessible to older adults wants and needs o Develop a toolkit, resources, or training to help communities and businesses make social participation opportunities age-friendly or intergenerational o Work with partners to ensure timing and locations are considered in order to

	reach older adults

Potential Partners

- AARP Florida
- Age-Friendly Ambassadors
- Alliance for Aging
- Commissioners, Local Leaders
- Community Centers
- Cultural Affairs Departments
- Florida International University
- Greater Miami Chamber of Commerce

- Media (local newspapers, news programs)
- Miami-Dade County
- Nonprofit Organizations
- Parks, Recreation and Open Spaces Departments (local and county level)
- Senior Centers
- United Way of Miami-Dade
- YMCA of South Florida

Resources & Additional Information

- Miami-Dade County Cultural Affairs Golden Ticket Program: http://www.miamidadearts.org/education/golden-ticket-arts-guide
- Miami-Dade County Parks, Recreation and Open Spaces Department's Active Older Adults Program: http://www.miamidade.gov/parks/active-adults.asp
- Miami-Dade Public Library System's Get Social @ the Library: Lifetime Living through Art for Older Adults Program: http://www.miamidade.gov/mayor/library/Service-Needs-Working-Group/SN08%20Program%20Plan%20-%20Calendar%20of%20Events/SN8%20Program%20Plan%20-%20Calendar%20of%20Events%20Attachments/Lifetime%20Arts%20for%20Seniors.pdf

Domain 5:
Respect & Social Inclusion

Vision

Older adults feel welcomed and valued in all community settings.

Importance

Respect and social inclusion is extremely important in the social environment for older adults. Today, there is a growing gap between generations, due in part to the advances in technology, which has contributed to the widespread misunderstanding about aging and often times can lead to a lack of consideration of older adults' needs from family, community and during services provided.[5] This gap among generations can lead to ageism and preconceived notions that may lead to serious consequences such as social isolation and depression. Some see older adults as needy, and on their way out rather than an active and vibrant part of our society. Addressing the challenges found in this area is essential for older adults and is possible through communitywide events and activities tailored to all generations and toward understanding. The encouragement of intergenerational interaction not only creates awareness about the needs of older adults, but also fosters respect and social inclusion.

Current Status in Miami-Dade

According to the Miami-Dade Age-Friendly Initiative Community Survey of residents age 50+, 77% of respondents said that having a sense that older adults are welcomed and valued in all settings was very important to extremely important to them. Only 34% said that they would rate this currently as excellent or very good.[45]

Older adults have become less visible in our communities because there are fewer roles that they can play, so they tend to become less engaged in the community. This can be further exacerbated by poverty, socioeconomic problems, disability, as well as safety concerns.

There are currently several programs available for older adults in Miami-Dade County addressing the issues of respect of older adults and social inclusion. These include the Positive Living Award, through the Alliance for Aging, where business and community leaders who support the efforts of the Alliance applaud those older adults who are "giving back" to their communities; Miami-Dade County's Grandparents Raising Grandchildren Initiative in conjunction with Miami-Dade County Public Schools (M-DCPS) Office of Community Services that provides support services to grandparent caregivers in South Dade.

The County also has a volunteer month that includes many older adults that are contributing to their community. This is an indicator that older adults are, and want to be, involved in the community. Additionally, there are currently 25 businesses in Little Havana signed up to be a part of

the Age-Friendly Business District pilot project. All of the businesses provide discounts to older adults in the area on Tuesdays, making them feel respected and wanted in the businesses.

While these are steps in the right direction, a study conducted by United Way of Miami-Dade and Bendixen & Amandi International in 2013 found that taken as a whole, there is little immediate consciousness of the challenges facing the older adult population. However, when prompted, opinion leaders recognized the importance of addressing the issues related to this ever-growing group in Miami-Dade County. This suggests a need for continued education of the community on the

topic, in order to create an atmosphere in which any proposed effort on behalf of older adults could succeed.

In addition, since 2016, there has been leadership in Miami-Dade County and several municipalities surrounding joining the Global Network of Age-Friendly Communities. Miami-Dade County joined the network in 2016, and as of July 2018, five municipalities within the County have signed on including Coral Gables, Cutler Bay, Miami Lakes, Palmetto Bay, and Pinecrest. In addition, the City of Miami recently passed a resolution to join the global network.

Respect & Social Inclusion Indicators

Indicator	Definition	Baseline	Baseline Date	Source
Age-Friendly Communities	Number and proportion of municipalities in Miami-Dade that have committed to making their community age-friendly by joining the AARP Network of Age-Friendly Communities	5 (14%)	June 2018	AARP Network of Age-Friendly Communities Member List
Elder Abuse	Number of reported cases of maltreatment of older adults (as a proportion of the total number of older people)	N/A	N/A – Data Agenda	Data collected from elder abuse hotline, law enforcement, or community groups Florida Department of Elder Affairs
Positive Social Attitude Toward Older Adults	Proportion of older adults who report that they have excellent to very good sense that older adults are welcomed and valued in all settings.	34%	October 2017	Age-Friendly Initiative Community Survey – Short Survey

Respect & Social Inclusion Strategies & Objectives

Objectives	Strategies
OLDER ADULT ENGAGEMENT & INVOLVEMENT	o Engage older adults in the planning and implementation process of strategies related to Respect & Social Inclusion.
OLDER ADULTS IN ALL	o Review policies related to Respect & Social Inclusion in order to determine

POLICIES	if older adults are considered or should be considered and included in the policies. o Advocate for policy modifications and additions as needed.
OLDER ADULT ADVOCACY	o Identify boards related to Respect & Social Inclusion and community design that should include an older adult advocate on the committee or council. o Train advocates as Age-Friendly Ambassadors. o Promote inclusion of an advocate or Age-Friendly Ambassador and periodically review whether their time on the committee is effecting change.
AWARENESS	o Provide education around the role of social inclusion on physical and mental health. o Increase awareness around the role of discrimination and bias on wellbeing.
AGE-FRIENDLY COMMUNITIES **Ensure Miami-Dade Municipalities are committed to creating Age-Friendly Communities**	o Educate Miami-Dade County Municipal leaders about age-friendly communities and the benefits and need for joining the AARP Network of Age-Friendly Communities. o Encourage municipalities to join and celebrate successes. o Provide technical assistance to municipalities that need assistance with implementing or identifying age-friendly strategies. o Track the number of municipalities that have joined the network and their phase of implementation.
INTERGENERATIONAL PROGRAMMING **Promote international programming in order to increase interaction between residents of all ages and build respect and understanding**	o Promote intergenerational housing o Promote intergenerational events and provide resources to aid in their development
AGE-FRIENDLY EVENTS	o Develop criteria for age-friendly events and a logo through the Mayor's office to designate and identify age-friendly events for the community. o Develop a toolkit for event hosts to utilize in their planning processes o Bridge the gap between the planners and planned events and community members – ensure older adults are included and aware as events are planned
OLDER ADULTS IN ALL PROCESSES	o Promote the idea of "Older Adults in all Processes" including workforce and education o Develop resources for employers and universities to consider ways they can incorporate older adults into their communities and ecosystems o Develop a training on aging related bias, to help address how organizations andgroupsaddress bias in their decision making,planning and delivery of services

Potential Partners

- AARP Florida
- AARP Network of Age-Friendly Communities

- Age-Friendly Ambassadors
- Alliance for Aging
- Commissioners, Local Leaders
- Consortium for a Healthier Miami-Dade – Elder Issues Committee
- Employers
- Faith-based Organizations
- Greater Miami Chamber of Commerce
- Health Foundation of South Florida
- Media (local newspapers, news programs)
- Miami-Dade County
- Miami-Dade County Public Schools

- Nonprofit Organizations
- Parks, Recreation and Open Spaces Departments (local and county level)
- Senior Centers
- The Children's Trust
- United Way of Miami-Dade
- Universities
- Urban Health Partnerships
- YMCA of South Florida
- World Health Organization Age-Friendly Cities Initiative

Resources and Additional Information

o Alliance for Aging Positive Living Award: http://www.allianceforaging.org/201-positive-living-award-nominations-are-being-accepted
o AARP Community Survey: http://www.aarp.org/livable-communities/info-2014/aarp-community-survey-questionnaire.html
o AARP Network of Age-Friendly Communities: https://www.aarp.org/livable-communities/network-age-friendly-communities/info-2014/an-introduction.html
o Bendixen & Amandi Assessment-of-community-leaders-perceptions-relating-to-older-adult-issues: https://agefriendlymiami.org/project/assessment-of-community-leaders-perceptions-relating-to-older-adult-issues/
o World Health Organization Network of Age-Friendly Cities and Communities: http://www.who.int/ageing/projects/age_friendly_cities_network/en/

Domain 6:
Civic Participation & Employment

Vision

Older adults have a wide range of employment and civic engagement opportunities.

Importance

Civic participation and employment opportunities are also key components of the social environment and, as such, need to be readily available in the community. Many older adults do not choose traditional retirement and want to continue contributing to their communities after retirement, allowing them to remain active either through paid or voluntary work. Although employment and civic engagement are an important factor in being involved and a part of the community, there are many barriers that limit the availability of opportunities including cultural barriers, lack of awareness of the capability of seniors, and stereotypes on limitations, among others.

In addition, lack of employment opportunities is a large barrier especially to older adults and families that need additional income to make ends meet. This can lead to serious results including the inability to afford adequate housing, and consequently a decline in quality of life [5]

Current Status in Miami-Dade

According to the Miami-Dade Age-Friendly Initiative Community Survey of residents age 50+, 82% of respondents said that having a wide range of employment and entrepreneurship opportunities was very important to extremely important to them. Only 34% said that

they would rate these currently as excellent or very good. In addition, 63% of respondents said that having opportunities to get involved in their local government and advocate for issues they care about was very important or extremely important to them. Only 33% of respondents said that they would rate these currently as excellent or very good.[45]

Florida's "Longevity Economy" is defined as the sum of all economic activity that is supported by the consumer spending of households headed by someone aged 50 and older, according to a report released by AARP and Oxford Economics. This includes spending both in Florida and on exports from Florida to other states. The report found that this age group contributed to the economy in a positive, outsized proportion to their share of the population. While it represented 29% of Florida's population in 2013, it accounted for 54% of Florida's gross domestic product. The report also shows that older adults make a significant contribution to Florida's workforce. [39]

According to American Community Survey data, from 2009 to 2013, the percentage of older adults,

aged 55 and older who are employed in Miami-Dade, has had a slight overall increase. In 2013, this group made up nearly 20% of the labor force.[30]

It has been difficult in Miami-Dade County to garner support for employment programs specifically targeted to older adults. Although studies have shown that older adults often come with more experience and need less training than their younger counterparts, employers may not understand this or they may feel they should not recruit one particular age group. One particular organization of note in Miami-Dade is ReServe Miami. ReServe matches older adult talent with the expressed needs of government and social services agencies to help fill critical gaps. ReServists are age 55+ and bring their experience and wealth of knowledge to the jobs.

Civic Participation & Employment Indicators

Indicator	Definition	Baseline	Baseline Date	Source
Paid Employment	Proportion of older people (50-65+) who are in the labor force and currently unemployed.	N/A	N/A – Data Agenda	Administrative Data from local government
Paid Employment	Proportion of older people (65+) who are in the labor force and currently unemployed.	7.1%	2015	American Community Survey 5 Year Estimates, Age 65+
Equal Opportunity	Proportion of older adults who report that they have excellent to very good policies that ensure older adults can continue to have equal opportunity to work regardless of their age	37%	October 2017	AARP Research Age-Friendly Community Survey
Participation in Local Decision-Making	Proportion of eligible older voters who actually voted in the most recent local election or legislative initiative.	N/A	N/A – Data Agenda	Administrative Data from local government
Employment & Entrepreneurship Opportunities	Proportion of older adults who report that they have excellent to very good wide range of employment and entrepreneurship opportunities.	21%	October 2017	Age-Friendly Initiative Community Survey – Short Survey
Opportunities for Advocacy	Proportion of older adults who report that they have excellent to very good opportunities to get involved in local government and advocate for issues they care about.	31%	October 2017	Age-Friendly Initiative Community Survey – Short Survey

Civic Participation & Employment Strategies & Objectives

Objectives	Strategies
OLDER ADULT ENGAGEMENT & INVOLVEMENT	o Engage older adults in the planning and implementation process of strategies related to Civic Participation & Employment.
OLDER ADULTS IN ALL POLICIES	o Review policies related to Civic Participation & Employment in order to determine if older adults are considered or should be considered and included in the policies. o Advocate for policy modifications and additions as needed.
OLDER ADULT ADVOCACY	o Identify boards and committees related to Civic Participation & Employment and community design that should include an older adult advocate on the committee or council. o Create a list of open seats on community boards where older adults can get involved o Recruit and train advocates as Age-Friendly Ambassadors. o Promote inclusion of an advocate or Age-Friendly Ambassador and periodically review whether their time on the committee is effecting change.
VOLUNTEERING	o Develop a disaster Volunteer Corp o Create a resource guide of volunteer pages for older adults
WORKFORCE TRAINING & EMPLOYMENT OPPORTUNITIES	o Analyze availability of training programs for new job skills and identify gaps o Create a resource guide of local companies looking for older adults to join their teams
BUSINESS COMMUNITY OUTREACH	o Promote an older adult workforce and consideration of including older adults in the new "gig" economy o Educate the business community on the value of older adults in the workforce and how to shift hiring practices to be more inclusive o Development a toolkit for creating an intergenerational team

Potential Partners

- AARP Florida
- AARP Foundation WorkSearch
- AARP Foundation Community Service Employment Program
- Age-Friendly Ambassadors
- Alliance for Aging
- Commissioners, Local Leaders
- Department of Elder Affairs
- Employers
- Encore
- Greater Miami Chamber of Commerce
- Health Foundation of South Florida
- Libraries
- Media (local newspapers, news programs)
- Miami-Dade County
- Nonprofit Organizations
- Parks, Recreation and Open Spaces Departments (local and county level)
- Reserve Miami
- Senior Centers
- UNIDAD of Miami-Beach Community Service Employment Program
- United Way of Miami-Dade
- Urban Health Partnerships
- Volunteer Florida
- YMCA of South Florida

Resources and Additional Information

- o Be on the cutting edge for the boom in older workers:
  http://www.hfsf.org/Uploads/Presentation_MultiGenerational_Retention_Management.pdf
- o Employ Florida Marketplace, Silver Edition: https://www.employflorida.com/portals/silver/Default.asp
- o Florida Department of Elder Affairs Senior Community Service Employment Program (SCSEP):
  http://elderaffairs.state.fl.us/doea/scsep.php
- o Get in front or get left behind: The value proposition of recruiting & retaining older employees:
  http://www.hfsf.org/Uploads/Cutting_Edge_Recruitment.pdf
- o Miami-Dade Age-Friendly Initiative Resources for Increasing Employment Opportunities for Older
  Adults: https://agefriendlymiami.org/project/increasing-employment-opportunities-for-older-adults/
- o ReServe Miami: http://www.reserveinc.org/
- o Senior Community Service Employment Program: http://elderaffairs.state.fl.us/doea/scsep.php
- o Value Proposition or Verdict Risk Perceptions and Misperceptions of the Legal Rights and Risks of Older
  Workers For the Human Resources Professional:
  http://www.hfsf.org/Uploads/Legal_Rights_Risks_of_Older_Workers.pdf
- o Video Resources: Reasons to Recruit & Retain Older Workers and Intergenerational Workforce
  Dynamics: https://agefriendlymiami.org/tools-resources

Domain 7:
Communication & Information

Vision

Older adults have access to the information that they want and need and the broader community is aware and knowledgeable about the presence, value, needs and wants of older adults.

Importance

A widespread distribution through various communication systems is paramount to an effective social environment. The communication of information regarding events, programs and services must be based on the needs and interests of older adults. It also must show the community's general understanding and ability to provide services and information to meet these needs and interests accordingly.[5]

Communication and Information is an extremely important domain since it is vital to the effectiveness of other domains, especially Social Participation, Respect and Inclusion, Civic Participation and Employment, and Community Support and Health System. There is a need to have widespread communication and information of available services, programs and resources available to assist older adults and organizations must communicate it properly.

Current Status in Miami-Dade

According to the Miami-Dade Age-Friendly Initiative Community Survey of residents age 50+, 67% of respondents said that having access to information about services and opportunities was very important to extremely important to them. Only 23% said that they would rate their current access to this type of information as excellent or very good.[45]

Today, although there are many sources of information, it can be fragmented and hard to find local, relevant information in one place. Another challenge is cultural issues that need to be considered. Older adults in Miami-Dade are diverse in age, ethnicity, ability, health and socioeconomic status, therefore understanding and disseminating culturally sensitive and multilingual information is paramount.

Moreover, in order to address gaps in communication and information we need to become aware of what the media is reporting.

The Alliance for Aging reports that from 2012 to 2017 the Aging and Disability Resource Center (ADRC) has seen a significant increase in the number of calls, from 28,594 calls in 2012 to 101,780 in 2017 – a notable 256% increase.

The top reasons for calls were to inquire about: income support and assistance; individual, family and community support. On the issue of health care, callers asked for help with Medicare, Medicaid and SHINE (Serving Health Insurance Needs of Elders), a free program offered by the Florida Department of Elder Affairs and the Alliance for Aging where specially trained volunteers in Miami-

Dade and Monroe counties assist individuals with Medicare, Medicaid and health insurance questions by providing one-on-one counseling and

information.

Communication & Information Indicators

Indicator	Definition	Baseline	Baseline Date	Source
Availability of Information	Availability of local sources providing information about health concerns and service referrals.	28,594 calls in 2012 - 75,130 in 2014 - 101,780 in 2017	2012-2017 (256% Increase)	Alliance for Aging Disability Resource Center
Internet Access	Proportion of older people living in a household with internet access at home	N/A	N/A – Data Agenda	Demographic data of internet users reported by public and/or private internet providers
Access to Information	Proportion of older adults who report that they have excellent to very good access to information about services and opportunities	34%	October 2017	Age-Friendly Initiative Community Survey – Short Survey

Communication & Information Strategies & Objectives

Objectives	Strategies
OLDER ADULT ENGAGEMENT & INVOLVEMENT	o Engage older adults in the planning and implementation process of strategies related to Communication & Information.
OLDER ADULTS IN ALL POLICIES	o Review policies related to Communication & Information in order to determine if older adults are considered or should be considered and included in the policies. o Advocate for policy modifications and additions as needed.
OLDER ADULT ADVOCACY	o Identify boards related to Communication & Information that should include an older adult advocate on the committee or council. o Train advocates as Age-Friendly Ambassadors. o Promote inclusion of an advocate or Age-Friendly Ambassador and periodically review whether their time on the committee is effecting change. o Ensure information targeting older adults is communicated in a variety of ways, including print, online, radio, TV, newsletters, and bulletin boards

ACCESS TO INFORMATION FOR OLDER ADULTS	o Ensure older adults get the information they need in a variety of ways, including print, online, radio, TV, newsletters, and bulletin boards o Encourage community groups to consider to reach older adults in a variety of ways and in multiple languages. o Identify and promote classes and resources focused on building older adults' computer and technology skills
COMMUNITY IS AWARE OF VALUE AND NEEDS OF OLDER ADULTS	o Promote older adult issues in all policies and communications o Promote the Frameworks Institute's Reframing Aging report and encourage use of more optimistic language used by those in aging field o Provide trainings to local leaders and media surrounding Reframing Aging to build capacity o Develop refined messaging to engage local leaders and to convey the urgency of preparing for the aging of our community o Develop partnerships with the media to implement campaigns and publish articles about older adults and their needs on a regular basis

Potential Partners

- 311
- AARP Florida
- Age-Friendly Ambassadors
- Alliance for Aging
- Commissioners, Local Leaders
- Community Action & Resources Department, Miami-Dade County
- EveryoneOn
- FrameWorks Institute
- Greater Miami Chamber of Commerce

- Health Foundation of South Florida
- Libraries
- Local Internet/Phone Providers
- Media (local newspapers, news programs)
- Miami-Dade County
- Nonprofit Organizations
- Senior Centers
- United Way of Miami-Dade
- Urban Health Partnerships
- YMCA of South Florida

Resources and Additional Information

- o Aging and Disability Resource Center (ADRC): http://www.allianceforaging.org/consumers/get-help-information/adrc
- o Florida Department of Elder Affairs - Elder Update Bi-Monthly Newsletter: http://elderaffairs.state.fl.us/doea/elder_update.php
- o Frameworks Institute - Reframing Aging**:** http://frameworksinstitute.org/reframing-aging.html
- o SHINE Information: http://www.allianceforaging.org/consumers/shine-resources

Domain 8:
Community Support & Health System

Vision:

Older adults are supported by and have access to quality health care, community-based wellness, and supportive services.

Importance

The ability of older adults to sustain long-term independence in their community is directly based on the availability of accessible quality health care and support services. Home care services including personal care and housekeeping are also very important to aging in place. Additionally, quality residential care facilities need to be affordable and located in close proximity to businesses and services to help older adults maintain their independence. A study published in the Journals of Gerontology determined that out of the estimated 38.1 million Medicare beneficiaries aged 65 and older, 5.5 million (15%) live in a residential facility. Of these 5.5 million older adults, 2.5 million live in retirement homes, 1 million live in assisted-living facilities, and 1.1 million live in nursing homes with only 1 million living independently. In some cases, older adult needs are not always met at these facilities - especially the ones providing care to dependent older adults, resulting in lower physical and cognitive capacity.[25] The results of this study highlight the need of having affordable, high-quality residential care facilities with respectful and appropriately trained professionals. Older adults deserve to have adequate community support and health system available for promoting, maintaining and restoring health so they may continue to live healthy, active lives with dignity.[5]

Current Status in Miami-Dade

According to the Miami-Dade Age-Friendly Initiative Community Survey of residents age 50+, 81% of respondents said that having quality health care and community based wellness and supportive services was very important to extremely important to them. Only 34% said that they would rate these issues currently as excellent or very good.[45]

According to 2013 Florida CHARTS data, In Miami-Dade, of the older adults age 65+, 16.1% suffers from depression; 20.7% have been diagnosed or treated for coronary heart disease, heart attack, or stroke; and 30.7% have been told they have diabetes. In addition, 61.2% of older adults have been told they have hypertension. 73.8% of older

adults are overweight or obese and nearly 60% say that they are inactive or insufficiently active.[43]

Of this same population, 95.2% report having one or more persons that they identify as their a personal doctor or healthcare provider. 94.6% said they have had a medical checkup within the last year, however, 8.2% of the population said they could not see a doctor within the past year due to cost barriers.[43]

Efforts to address gaps in quality health care in Miami-Dade include the partnerships between the Florida Health Networks (FHN), aging and disability providers, and other community-based organizations that link clinical and community services. The FHN supports contracting with managed care plans and allows direct service delivery of billable evidence-based preventive health and wellness services, leading to improved health promotion and comprehensive care coordination.

Community Support & Health System Indicators

Indicator	Definition	Baseline	Baseline Date	Source
Access to a Usual Source of Health Care	Proportion older adults **(50-65)** that report having one or more persons they think of as their personal doctor or health care provider.	N/A	N/A – Data Agenda	Florida Behavioral Risk Factor Surveillance System, Via Miami Matters [42]
Access to a Usual Source of Health Care	Proportion older adults **(65+)** that report having one or more persons they think of as their personal doctor or health care provider.	95.2%	2013	Florida Behavioral Risk Factor Surveillance System, Via Miami Matters [42]
Availability of Social and Health Services	Proportion of older adults (65+) who have personal care or assistance needs that are receiving formal (public or private) home- or community-based services, including mental health.	N/A	N/A – Data Agenda	Public: Administrative data from city government or health and social services – Alliance for Aging Private: Official reports from local home- and community-based health and social service providers
Quality Healthcare and Support Services	Proportion of older adults (50+) who report that they have excellent to very good safe quality health care and community-based wellness and supportive services	34%	October 2017	Age-Friendly Initiative Community Survey – Short Survey [45]

Community Support & Health System Strategies & Objectives

Objectives	Strategies
OLDER ADULT ENGAGEMENT & INVOLVEMENT	o Engage older adults in the planning and implementation process of strategies related to Community Support & Health System.
OLDER ADULTS IN ALL POLICIES	o Review policies related to Community Support & Health System in order to determine how older adults are considered or should be considered and included in the policies. o Advocate for policy modifications and additions as needed.
OLDER ADULT ADVOCACY	o Identify boards related to Community Support & Health System that should include an older adult advocate on the committee or council. o Train advocates as Age-Friendly Ambassadors. o Promote inclusion of an advocate or Age-Friendly Ambassador and identify how their participation is effecting change. o Partner with Miami Matters and/or other data sources to ensure older adult data is incorporated and highlighted on their website o Advocate for the protection and improvement for health insurance for older adults
ADDRESS GAPS IN SERVICE NEEDS	o Identify or encourage new opportunities for funding to address gaps in service needs o Ensure that multilingual services are offered in a variety of neighborhoods o Explore ways to expand and coordinate with the transportation network to expand access to services o Ensure that older adults have access to information and are able to navigate their health insurance options, and the health system, and understand their benefits
SUPPORT CAREGIVERS	o Identify partners and opportunities for affordable caregiver support and training o Provide training and support to caregivers, advocate for paid family leave to encompass care giving at any age
PREVENTIVE SERVICES, INFRASTRUCTURE & PROGRAMMING	o Create a campaign related to prevention and screenings for older adults health issues for those most at risk o Build greater clinical and community linkages by encouraging having health professionals to become accessible through programs and satellite locations in places where older adults congregate. o Promote prevention-oriented programming at the neighborhood level (walking groups, etc) o Encourage community gardens to ensure access to healthy foods for older adults o Expand the availability of exercise equipment suited for older adults

Potential Partners

- AARP Florida
- Age-Friendly Ambassadors
- Alliance for Aging
- Commissioners, Local Leaders
- Community Action & Resources Department, Miami-Dade County
- Doctor's Offices
- Faith-based organizations
- Florida Department of Elder Affairs
- Florida International University
- Florida Department of Health
- Greater Miami Chamber of Commerce
- Health Foundation of South Florida
- Health Council of South Florida & Miami
- Matters
- Libraries
- Local Hospitals and Health Systems
- Media (local newspapers, news programs)
- Miami-Dade County
- Municipalities
- National Hispanic Council on Aging
- Nonprofit Organizations
- Parks Departments (county and municipal)
- Senior Centers
- United Way of Miami-Dade
- University of Miami
- Urban Health Partnerships
- YMCA of South Florida

Resources and Additional Information

- Alliance for Aging Healthy Aging Programs: http://www.allianceforaging.org/consumers/healthy-aging/healthy-aging-programs
- Alliance for Aging Area Plan on Aging: http://www.allianceforaging.org/about-us/area-plan-on-aging
- Consortium for a Healthier Miami-Dade Elder Issues / Mayor's Initiative on Aging: http://www.healthymiamidade.org/committees/elder-issues-mayor-s-initiative-on-aging/initiatives-
- Florida CHARTS: http://www.flhealthcharts.com/charts/
- Florida Department of Health: Miami-Dade County: http://miamidade.floridahealth.gov/
- Miami-Dade Parks, Recreation, and Open Spaces Active Older Adults Program: http://www.miamidade.gov/parks/active-older-adults.asp
- Miami Matters: http://www.miamidadematters.org/

Next Steps

Get Involved

We are now taking steps toward changing our community. Your interest in this Action Plan for an Age-Friendly Miami-Dade shows that you are committed to making Miami a more livable community for all ages, especially older adults. You have read through the plan and are *dedicated to effecting change* — but what's next?

If you haven't done so already, we invite you to sign the Mayor's Challenge and pledge to make your corner of Miami more age-friendly at www.AgeFriendlyMiami.org/Challenge.

We also encourage you to take these steps to continue improving Miami-Dade County, bit by bit:

✓ Get more involved and join our Stakeholder or Older Adult Advisory Committees by contacting us at www.AgeFriendlyMiami.org/Contact.

✓ Sign up for our updates by joining our mailing list at www.AgeFriendlyMiami.org/Contact.

✓ Become an Age-Friendly Ambassador. Learn more at www.AgeFriendlyMiami.org/Ambassadors.

✓ Find out if your local municipality has joined the AARP and WHO Network of Age-Friendly Communities. Identify ways to collaborate on efforts or advocate for municipalities to join and make a commitment to working toward an age-friendly community.

✓ Start Planning! Use this plan to help guide you as you make decisions about what steps to take in your own neighborhood, focusing on those domains and topics that are of most interest and are most needed by the older adults in your area.

There's one more thing we hope you do — share with us. Are there changes that you think should be a priority? Specific ways the Age-Friendly Initiative can help? Do you have information on what's happening in your community or what you are doing or planning to do? From policy commentary to environmental changes, we want to hear about it! Contact us via our website or contact information below.

Contact Us

For more information on the Miami-Dade Age-Friendly Initiative please contact:

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Follow Us

Website: www.AgeFriendlyMiami.org   **Twitter**: @AgeFriendlyMIA   **Facebook**.com/AgeFriendlyMiami

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