UN DESA Expert Working Group Meeting
Older Persons in Emergency Crises (2019)

“Navigating the New Normal:
Key Considerations for Older Adults, Family Caregivers and US-Based NGO Second Responders When a Natural Disaster Strikes”

Rawle Andrews Jr., Esq.
Regional Vice President, AARP
National Chair, Disaster Management Employee Resource Group
16 May 2019
OVERVIEW

I. New Normal – Current State of Older Adults and Natural Disasters

II. U.S. Public Sector & First Responders

III. Family Caregivers

IV. NGOs and Individual Volunteers

V. Recommendations
Aging in America: Inside the Numbers (2030)
Silver Tsunami is a Misnomer; Aging Surge is Real

78MM Baby Boomers 85 in 2030
(1946-1964)

65MM Gen Xers 65 in 2030
(1965-1981)

74.5MM Millennials 50 in 2030
(1982-2004)

NB: 1MM people turning 60 every day across the globe (Source: UN DESA)

Source: U.S. Census Bureau 2017; 2015 Pew Research Center – Social & Demographic Trends (United States only) (U.S. 65+ population will out number 18 and under population by 2035)
## World GDP and the Longevity Economy – Problem of Will; Not Money?

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country/Region</th>
<th>Projected GDP ($Millions of $US)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>World</td>
<td>79,990,000</td>
</tr>
<tr>
<td>1</td>
<td>United States</td>
<td>19,417,144</td>
</tr>
<tr>
<td>2</td>
<td>China</td>
<td>11,795,297</td>
</tr>
<tr>
<td>3</td>
<td>Japan</td>
<td>4,841,221</td>
</tr>
<tr>
<td>4</td>
<td>Germany</td>
<td>3,423,287</td>
</tr>
<tr>
<td>5</td>
<td>BOOMER NATION (1946-1964)</td>
<td>7,400,000</td>
</tr>
<tr>
<td>6</td>
<td>United Kingdom</td>
<td>2,496757</td>
</tr>
<tr>
<td>7</td>
<td>India</td>
<td>2,454,458</td>
</tr>
<tr>
<td>8</td>
<td>France</td>
<td>2,420,440</td>
</tr>
<tr>
<td>9</td>
<td>Brazil</td>
<td>2,140,940</td>
</tr>
<tr>
<td>10</td>
<td>Italy</td>
<td>1,807,425</td>
</tr>
<tr>
<td></td>
<td>Canada</td>
<td>1,857,770</td>
</tr>
</tbody>
</table>

If Baby Boomers were a country, at $7.7\text{ Trillion/}year they would be the 3\text{rd largest} economy in the world.
21st Century Natural Disasters

• More Frequent
• More Intense
• More Devastating
Extreme Weather Events

• Dynamic Technological Gains over the past 20 years; still **No way to stop or divert major weather events from landfall**
• Better intelligence of where the most extreme events are likely to occur
• Some improvement in early warning systems and response times
• **What and Where we build in the US is antiquated** for the severity of 21st Century extreme weather events
• Few truly aware of the risks; **even fewer making time to prepare**
• Flooding is the #1 natural disaster in the United States
U.S. Public Sector & 1st Responders

• Speed, Mobility and Sound Decision-making are Critical
• Learning curve is shrinking; response times improving; recovery times can vary by zip code, etc. (People; Not Politics)
• Where and how we build housing is inconsistent with known risks: over 50% of all potential flood victims in the USA reside in just 2 states: Florida and Texas
• No Culture of Preparedness; no heat map of elderly residents
• Few Government emergency disaster plans fully consider the needs of a rapidly aging population
Family Caregivers
Drowning in Duties; Starving for Actionable Help

• Est. 40 million U.S. caregivers providing over 37 billion hours of uncompensated caregiving support to adults with LTC needs (Economic value exceeding (USD) $470 billion/yr.)
• 60% of these family caregivers still work outside the home (full or part time)
• 55% report being overwhelmed by the amount of care their love one needs
• Est. 11% are long distance caregivers (an hour or more away from older adult with LTC needs)
• As of 2015, more than 1 out of every 5 retirees (22%) left the workforce earlier than planned to care for an ill spouse or other adult relative or friend
• No definitive Caregivers Playbook that includes the essentials of Natural Disaster Planning (if it existed, who would make time to read it?)
Activities of Daily Living (ADL)
Activities of daily living (ADL) are routine activities that people tend to do everyday without needing assistance. There are six basic ADLs:

1. eating  
2. bathing  
3. dressing  
4. toileting  
5. transferring (walking)  
6. continence.

Instrumental Activities of Daily Living (IADL)
Instrumental activities of daily living (IADLs) are not necessary for fundamental functioning, but they empower an individual to live independently in a community.

1. cooking  
2. shopping  
3. preparing meals  
4. driving  
5. managing medication  
6. telephone usage
Family Caregivers Cont.

No Embedded Culture of Preparedness

1. Have a written Disaster Plan (including pets)

2. Ensure the Disaster Plan is shared across key family and friend Network (esp. long distance caregivers)

3. Stock (Re-Stock) Emergency Supplies (3-Day Grab & Go or 7-day Shelter in Place Checklists; see Exhibit “B”)
Natural Disasters and Volunteerism
U.S. Based NGOs and Individuals

Best & Worst of Times
1. Virtually unlimited corps of Volunteers
2. Many unaffiliated with 1st Responders
3. Wide range of talents and skills
4. No standard protocols to mobilize
5. Fraud scams abound
Natural Disasters and Volunteerism
AARP Approach to Disaster Management

Four (4) Freedoms of Disrupt Aging
1. Freedom to **Earn**
2. Freedom to **Learn**
3. Freedom to Live **where you want live**
4. Freedom to **Pursue Happiness**
Natural Disasters and Volunteerism

AARP Approach to Disaster Management

- Financial
  - Poverty
  - Employment
  - Food insecurity
  - Housing sufficiency

- Education
  - High school graduation
  - Enrollment in higher education
  - Language & literacy
  - Early childhood education & development

- Health
  - Access to health care
  - Access to primary care
  - Health literacy

- Neighborhood & Community
  - Access to healthy foods
  - Quality of housing
  - Crime & violence
  - Environmental conditions

- Social & Community
  - Social cohesion
  - Civic participation
  - Discrimination
  - Incarceration

https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-health/interventions-resources
AARP Approach Cont.: Age Friendly Network
Defined: “A community that is safe and secure, has affordable and appropriate housing and transportation options, and has supportive community features and services. Once in place, these resources enhance personal independence; allow residents to age in place; and foster residents’ engagement in the community’s civic, economic, and social life.” (www.aarp.org/Livable; 4 states and 363 communities)

<table>
<thead>
<tr>
<th>What Community Amenities Do Older Adults Want Close to Home?</th>
</tr>
</thead>
<tbody>
<tr>
<td>% endorsed within 1 mile or less</td>
</tr>
<tr>
<td>Bus Stop</td>
</tr>
<tr>
<td>Grocery Store</td>
</tr>
<tr>
<td>Park</td>
</tr>
<tr>
<td>Pharmacy / Drug Store</td>
</tr>
<tr>
<td>Hospital</td>
</tr>
<tr>
<td>Church / Religious</td>
</tr>
<tr>
<td>Train / Subway</td>
</tr>
<tr>
<td>Big Box Store</td>
</tr>
<tr>
<td>Entertainment</td>
</tr>
<tr>
<td>Mall (shopping)</td>
</tr>
</tbody>
</table>

Source: AARP Public Policy Institute
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AARP Approach Cont.:
The Fraud Watch Network

www.aarp.org/fraudwatchnetwork

Fraud Watch Network | Watchdog Alerts, Tips & Resources, Free for Everyone

Spot a Scam? Tell us about it

En español | The AARP Fraud Watch Network gives you access to information about how to protect yourself and your family. Non-members and members alike can get our Watchdog Alerts, stay up on con artists’ latest tricks, and find out what to do if you’ve been victimized. It’s free for everyone because AARP is committed to safeguarding Americans’ financial futures.

GET SCAM ALERTS
GET HELP AND RESOURCES
SOCIAL MEDIA

1-877-908-3360
Natural Disasters and Volunteerism

AARP Approach Cont.

Disaster Management SEERG

Strategic Engagement Employee Resource Group

- Upcoming Events
- Contact Us

Disaster Management Strategic Engagement Employee Resource Group (SEERG)

The Disaster Management SEERG provides an opportunity for all AARP employees to share resources, tools and volunteer opportunities about disaster preparedness and response. During catastrophic incidents, the Disaster Management SEERG will provide support to states by helping navigate the community level response and coordinate National Office resources.

- Disaster Management Guidebook
- Tools
- Communication Templates
- Resources

Upcoming Events

Check back for upcoming events!

Contact Us

If you have questions, want additional information, or would like to be added to the distribution list, please contact

- Rawle Andrews - Chair at randrews@aarp.org
- Jason Tudor - Chair-Elect at jtudor@aarp.org

Tools & Resources

- Tools
- Communication Templates
- Resources
Natural Disasters and Volunteerism

AARP Approach Cont.

PREPARE. RESPOND. RECOVER.
A DISASTER MANAGEMENT GUIDEBOOK FOR COMMUNITY ENGAGEMENT
Natural Disasters: Recommendations

1. Nation Disaster Management Registry

2. More Education about Disasters (particularly floods)

3. Disaster Management Plans and Training Must Anticipate Older Adult Needs

4. Shelters and other transitional housing Needs (including pets)

5. Availability of Rx Drug Replacements
Thank You

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