

Senior Living

RESPECT
YOUR
ELDERS.



Nursing Homes – CMS – as of 9/27/2020 Resident Cases and Deaths

TOTAL COVID-19 CONFIRMED CASES

245,912

TOTAL COVID-19 SUSPECTED CASES

141,744

TOTAL COVID-19 DEATHS

58,481

Long Term Care COVID Tracker – The Atlantic – as of 10/08/2020

Less than 1% of America's population lives in long-term care facilities, but as of October 8, 2020, this tiny fraction of the country accounts for 41% of US COVID-19 deaths.

Cumulative

495,749

Total cases

83,683

Total deaths

22,004

Total number of facilities affected

Courtesy of The Green House Project
COVID-19 Study July Elder Updates
 Green House Response Rate – 71%

License Type	Number of Organizations	Number of Green House Homes	Number Elders Served on 7/31/20	Number of Homes with positive Cases	Number of Confirmed COVID-19 Cases for Elders	Number of COVID-19 Related Deaths for Elders	Percent of Green House Homes that are COVID Free
GH SN	40	247	2110	10	17	0	92%
Small House SN	10	47	393	3	11	3	94%
GH and Small House Combined SN	50	294	2503	13	28	3	95.5%
Assisted Living	9	16	119	2	6	1	87.5%
Family Care	2	3	23	0	0	0	100%

Courtesy of The Green House Project
COVID-19 Study June Elder Updates
 Green House Response Rate – 68%

License Type	Number of Organizations	Number of Green House Homes	Number Elders Served on 6/30/20	Number of Homes with positive Cases	Number of Confirmed COVID-19 Cases for Elders	Number of COVID-19 Related Deaths for Elders	Percent of Green House Homes that are COVID Free
GH SN	38	199	1853	3	5	0	98.5%
Small House SN	10	47	399	0	0	0	100%
GH and Small House Combined SN	48	246	2252	3	5	0	99.9%
Assisted Living	9	14	118	0	0	0	100%
Family Care	2	3	23	0	0	0	100%

Courtesy of The Green House Project COVID-19 Study **June** Staff Updates

Green House Response Rate – 68%

License Type	Number of Organizations	Number of Green House Homes	Number of Confirmed COVID-19 Cases for Staff	Number of COVID-19 Related Deaths for Staff
GH SN	38	199	17	0
Otterbein Small House SN	10	47	2	0
GH and Small House Combined	48	246	19	0
Assisted Living	9	14	0	0
Family Care	2	3	0	0

Nursing Home Residents, Only

CMS: Confirmed Cases 9/27/2020	CMS: Total Deaths 9/27/2020	Percentage	Greenhouse/Small House: Confirmed Cases (71% Surveyed - July)	Greenhouse/Small House: Total Deaths (71% Surveyed - July)	Percentage
245,912	58,481	23.78%	28	3	10.71%

(out of 2503 elders)

LTC Facilities - Nursing Homes, Skilled Nursing Facilities (SNF), and Assisted Living Facilities (ALF)

Residents and Staff					
The Altantic - LTC COVID Tracker: Confirmed Cases 10/8/2020	The Altantic - LTC COVID Tracker: Total Deaths 10/8/2020	Percentage	Greenhouse/Small House, ALF, Family Care: Confirmed Cases (68% Surveyed - June)	Greenhouse/Small House, ALF, Family Care: Total Deaths (68% Surveyed - June)	
495,749	83,683	16.88%	24	0	0.00%

(out of 2,656 elders + staff)

Operational
Procedures and
Policies
+
Supportive
Physical
Environment

**Most Effective,
Positive
Outcomes**



Future Implications

- Person-centered care as the norm
- Meet unique needs of individual residents
- Re-evaluation of all existing care models
- Consistent, dedicated staff
- Smaller environments – separate or combined in larger community
- A family “pod” – instead of requiring separation to reduce isolation, anxiety, and stress

Time for change is now!



Future Implications

- “Re-do” on reimbursement funding, disbursement & enforcement processes
- Raise adult child awareness – care, services, quality, and cost evaluation
- Measuring positive outcomes based on continuous improvement processes
- Health and safety balanced with risk and quality of life



Opportunity for change is now!

Future Implications

- Reinforces the need for a complete functional programming process
- Workforce development training and education
- Quality care improvements through training & education for all staff
- On-going workforce development
- Emergency Preparedness Plan: PPE, supplies, materials, testing



Time to be proactive is now!

Future Implications

- “High touch” material selection
–cleaning & disinfection
- Single resident rooms and private bathrooms
- Vestibule design and entry process evaluation
- Creation of “households”
- Leverage technology for connectivity
- Maximize outdoor space use
- Changes and redesign of HVAC systems

Time for change is now!



ASHRAE Document for Residential Care Task Group

- Humans are social and it is important for mental health and wellbeing to avoid isolation and maintain connection with others, yet potential exposure to each distinct individual represents a risk of exposure to SARS-CoV-2 the virus responsible for COVID-19.
- Residential health and long-term care facilities must balance minimizing resident exposure and maintaining social interactions.
- Evaluation of testing and tracing can support the socialization of residents and staff, including the need for PPE to be worn by staff if working with various groups of residents or at different facilities.

Mitigating the wider health effects of covid-19 pandemic response. Douglas, M., Katikireddi, S.V., Taulbut, M., McKee, M., McCartney, G. BMJ 2020; 369:m1557 doi: 10.1136/bmj.m1557 (Published 27 April 2020):

<https://www.bmj.com/content/bmj/369/bmj.m1557.full.pdf> (open source)

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Green Globes – EB Pilot – planned for Garden Spot Village – evaluate sustainability and health and wellness criteria within the Green Building Initiative’s GG-EB Certification Program.