**SUPPLEMENTARY** **APPENDIX S1**

Exhibit. Characteristics of Basic Screening Survey sample and population.

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| State; year conducted | Population sampled; size; response rate; representative of state | Population characteristics |
| Arkansas[[1]](#footnote-1), 2012 | 134 Nursing homes (n=1646); 80.3% response rate; representative sampling frame | 60+ years |
| Connecticut[[2]](#footnote-2), 2013 | 8 long-term care (LTC) facilities (n=419); 8 of 20 LTC facilities in probability sample participated; response rate only reported for facilities | Mean 81.2 years (Range: 35 to 102) |
| Georgia[[3]](#footnote-3), 2013 | N=563 (32% nursing home, 32% in assisted living, 25% in congregate meal sites, 7% in adult daycare, and 3% home limited; convenience sample | 60+; mean 80.6 years (range: 61, 102 years) |
| Kansas[[4]](#footnote-4), 2012 | Long-term care n=540; response rate not reported; representative of nursing homes | 65+ years |
| Maryland[[5]](#footnote-5), 2013-2014 | 994 senior centers - 30.4% of sample, response rate 80%; nutrition sites - 20.5% of sample, response rate 50%; assisted living -18.4% of sample, response rate 33%; nursing homes - 30.7% of sample, response rate 50%; study designed to be representative of adults 50+ years | NR |
| Minnesota[[6]](#footnote-6); 2016 | Skilled nursing facilities; n=940; response rate not reported; random sample of Medicare/Medicaid-eligible skilled nursing facilities | Aged 65+ years |
| North Carolina[[7]](#footnote-7), 2015 | 40 long-term care facilities n=854; response rate not reported; representative sample of assisted living facilities | NR |
| North Dakota[[8]](#footnote-8), 2016 | Nursing home; n not reported; response rate not reported; sampling not described | Aged 65+ years |
| Vermont[[9]](#footnote-9), 2013-2014 | 8 nursing homes (20% of all nursing homes) n=342; representative of skilled nursing facilities | Mean age 82.3 (range:32-101) |

1. Arkansas Older Adult Oral Health Screening Survey. Available at: Arkansas Older Adult Oral Health Screening Survey. Arkansas Older Adult Oral Health Screening Survey. [↑](#footnote-ref-1)
2. The Oral Health of Vulnerable Older Adults in Connecticut. Available at: http://www.ct.gov/dds/lib/dds/dental/vulnerable\_adult\_oral\_health\_report.pdf [↑](#footnote-ref-2)
3. Georgia Older Adult Basic Screening Survey. Available at: https://www.astdd.org/docs/ga-older-adult-bss-2013.pdf [↑](#footnote-ref-3)
4. Elder Smiles 2012 A Survey of the Oral Health of Kansas Seniors

   Living in Nursing Facilities. Available at: http://www.kdheks.gov/ohi/download/2012\_Elder\_Smiles\_Report.pdf [↑](#footnote-ref-4)
5. Maryland Oral Health Survey of Older Adults. Available at: https://phpa.health.maryland.gov/oralhealth/Documents/BasicScreeningSurveyOlderAdults2013\_2014.pdf [↑](#footnote-ref-5)
6. Basic Screening Survey for Older Adults. Available at: http://www.health.state.mn.us/divs/healthimprovement/data/projects/oabss.html [↑](#footnote-ref-6)
7. BSS for Older Adults, National Oral Health Conference. Available at: http://www.nationaloralhealthconference.com/docs/presentations/2017/04-23/Rhonda%20Stephens%20-%20Conducting%20a%20Successful%20Older%20Adult%20Survey.pdf [↑](#footnote-ref-7)
8. Oral Health among North Dakota Elderly. Available at: https://ruralhealth.und.edu/pdf/oral-health-nd-elderly.pdf [↑](#footnote-ref-8)
9. Keep Smiling Vermont, Oral Health of Vermonters in Nursing Homes. Available at: <https://www.astdd.org/www/docs/vt-oral-health-nursing-homes-2013-2014-final.PDF>. [↑](#footnote-ref-9)