



Department of Health Services



# Music & Memory Video Conference

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MUSIC & MEMORY PROGRAM

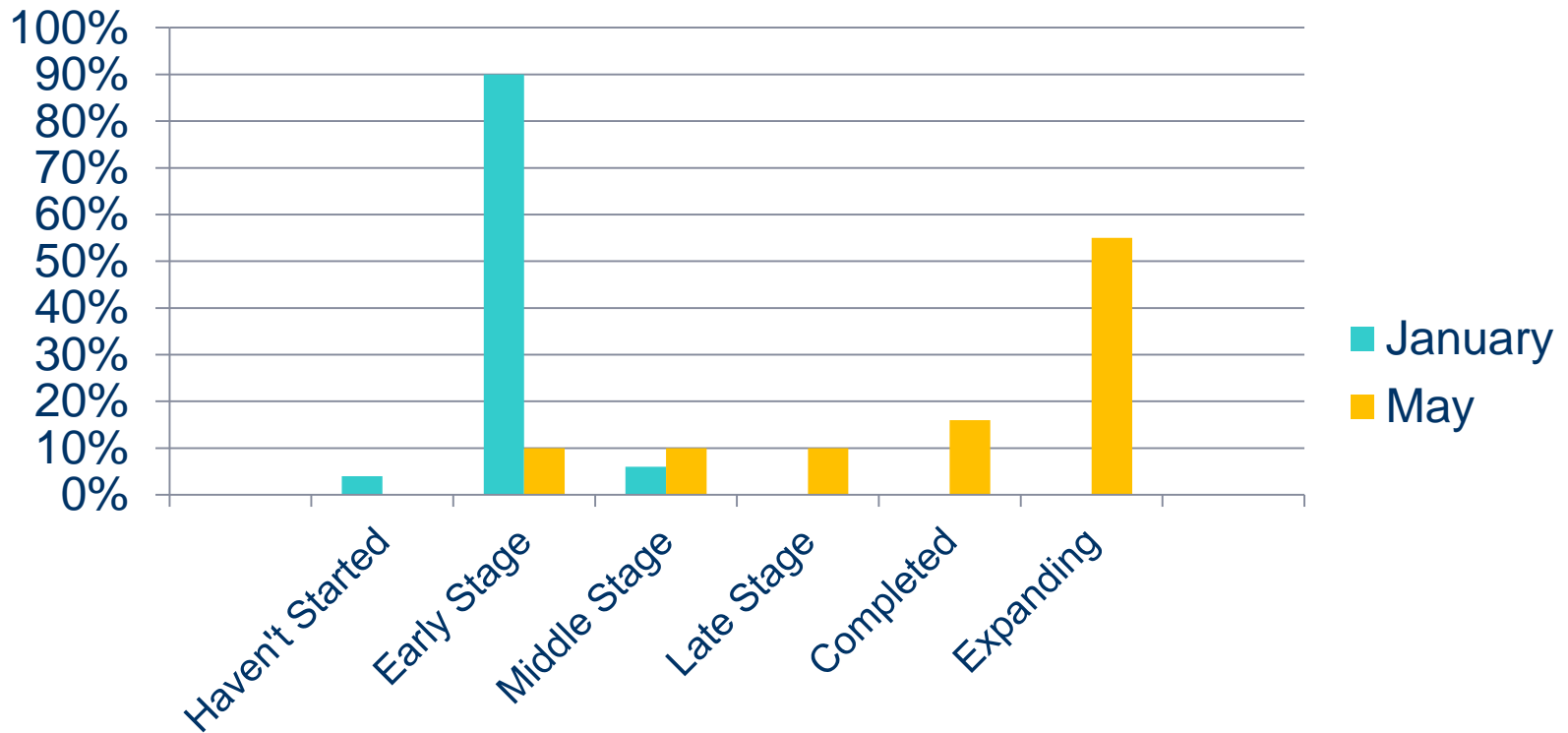
June 5, 2014



# Agenda

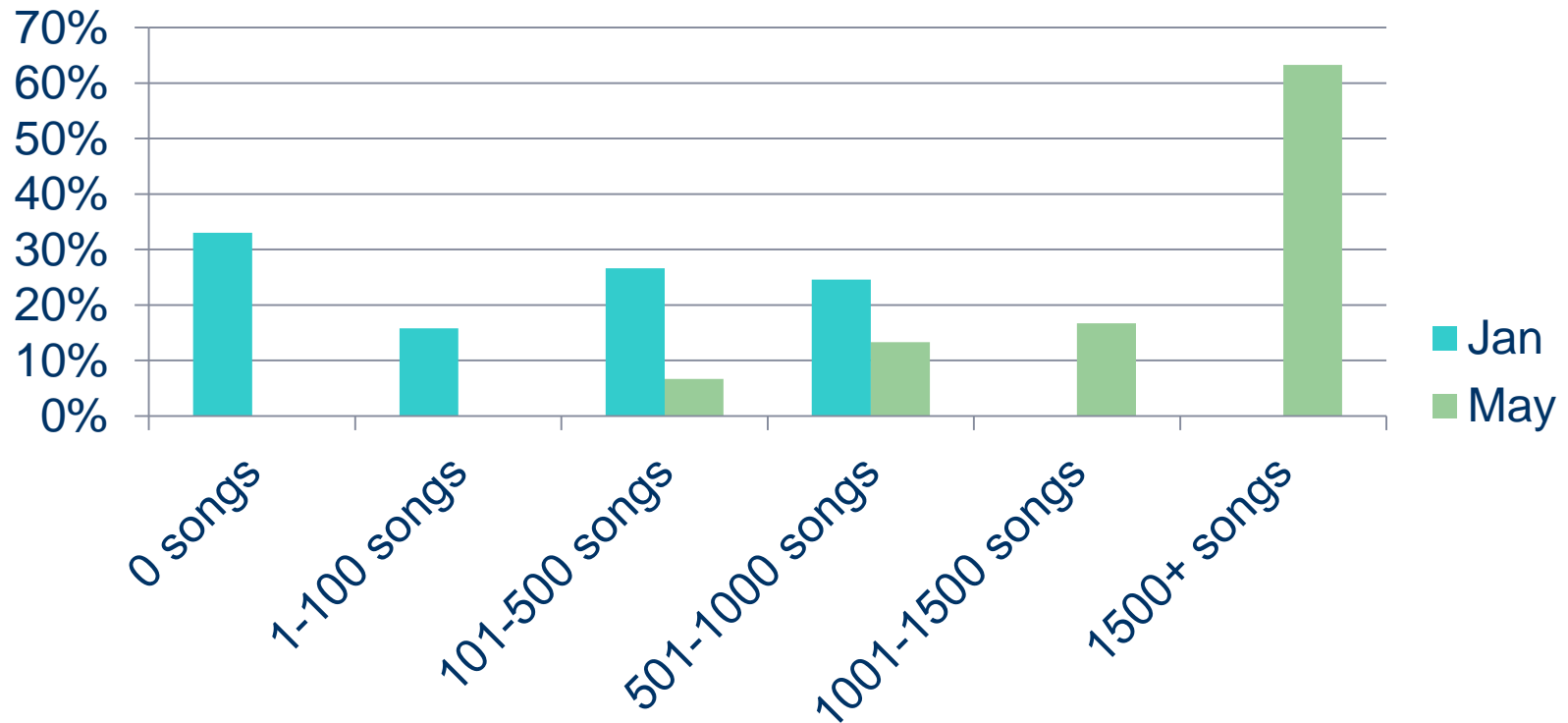
- Polls – Where are you at with implementation? How many additional participants do you have above the original 15?
- Project update, website changes, upcoming video conferences, topics and speakers.
- Benchmark data of the 100 participating facilities
- Carmen Bowman, Edu-Catering, – *How to reduce/eliminate alarms*
  - *Polls*
  - *Presentation*
- iPod drive combined with *Walk to End Alzheimer's*
- DHS Partnerships with WHCA and LeadingAge WI for iPod donation drive
- Q&A session.
- Evaluation.

# Where you are at in the process?



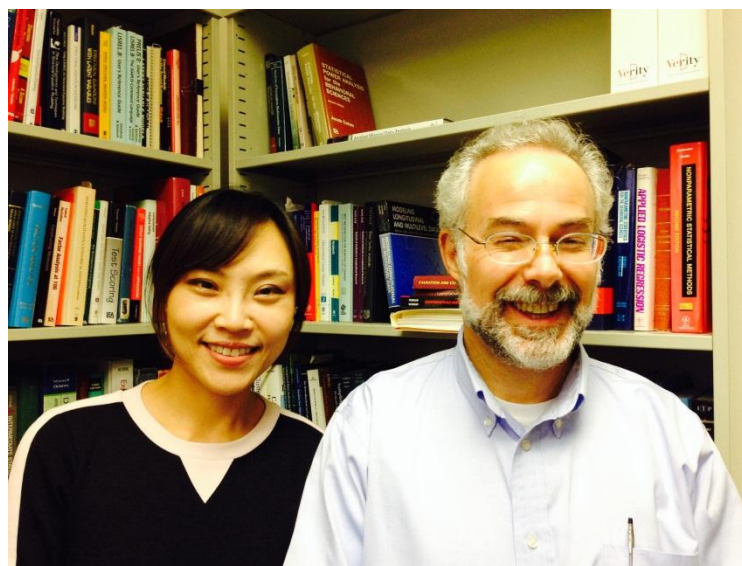
(Percentages shown for April 2014)

# How many Song in Your iTunes Library



# What will this evaluation look like?

- UW Milwaukee Helen Bader School of Social Welfare
- Dr. Jung Kwak and Dr. Michael Brondino





# What will this evaluation look like?

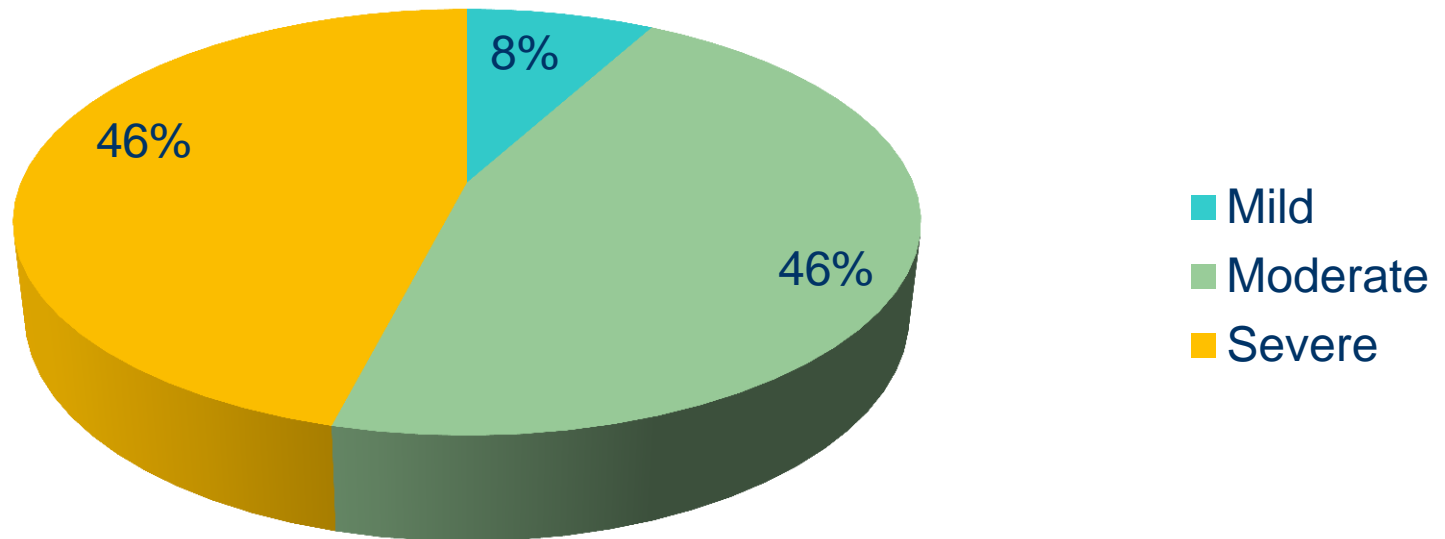
Two Studies: Examine the data collected to determine whether the Music & Memory Program has an impact on behaviors of residents, or on the use of anti-psychotics or anti-anxiety medications.

1. Ninety of the one hundred nursing homes will select fifteen residents to participate. The research team will use a portion of the MDS (Minimum Data Set) data that is being collected for those residents.
2. The remaining ten nursing homes will be part of a more intensive data collection process. The researchers at these sites will randomly select six residents to participate in the evaluation, and the nursing home staff will select the other nine participants.
  - The six randomly selected residents will receive a special iPod Touch, with an application that tracks the music the resident is listening to, as well as how often the resident is listening to it.
  - A research assistant will visit the residents and observe their behavior at randomly selected time points.

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# Stages of Dementia: 90 Nursing Homes

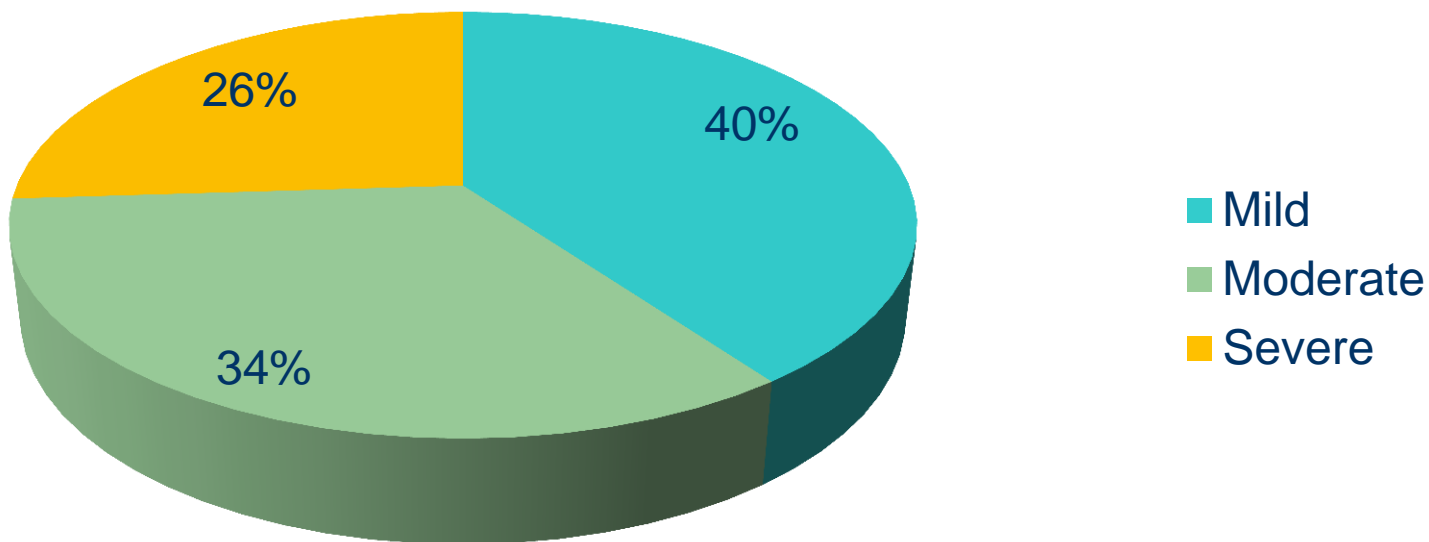
**Dementia Stage**



Baseline data

# Stages of Dementia: 10 Nursing Homes

**Dementia Stage**

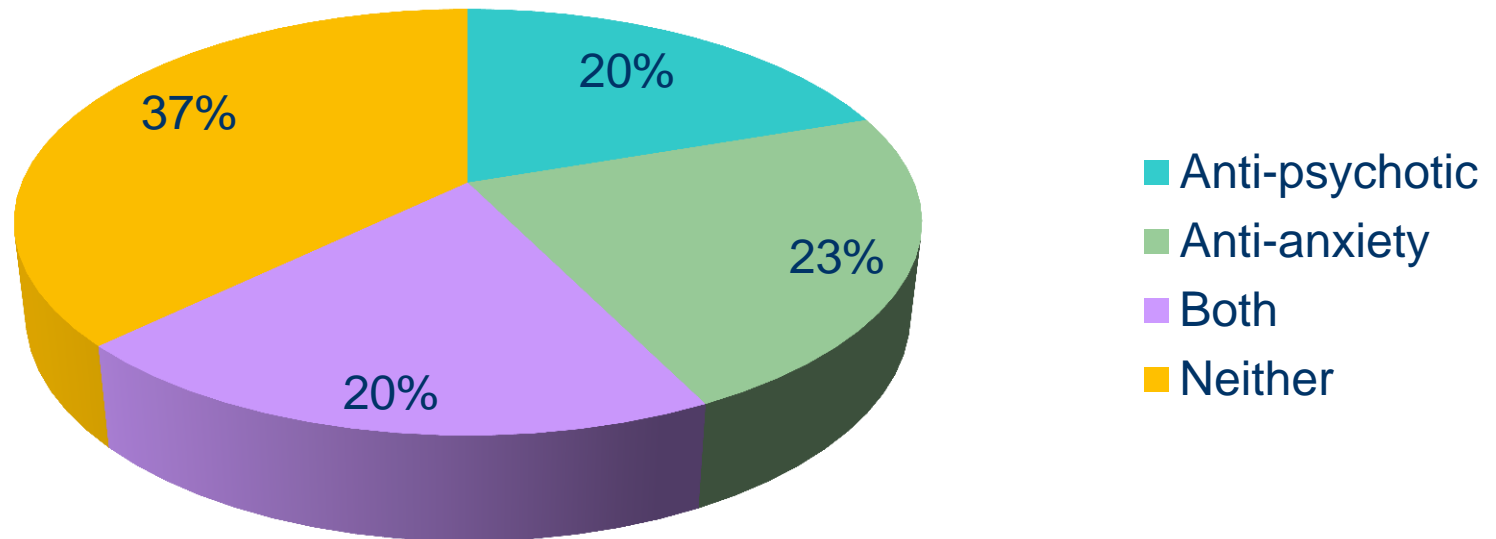


Baseline data



# Anti-psychotic & anti-anxiety use: 90 Nursing Homes

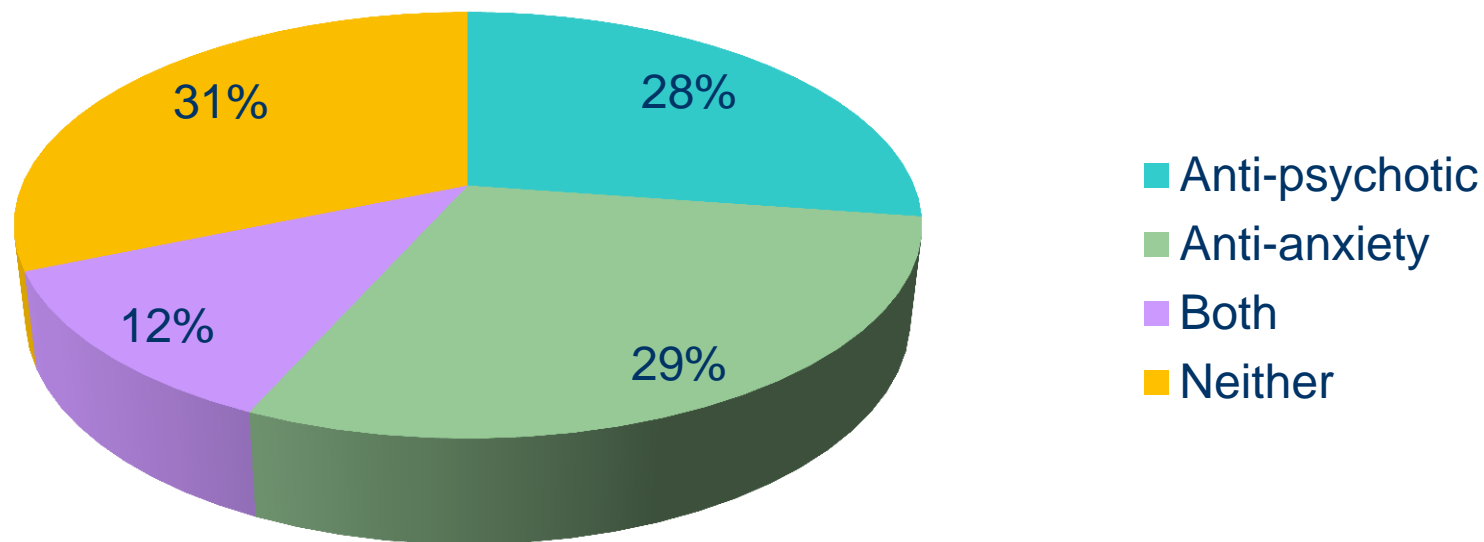
## Medications



Baseline data

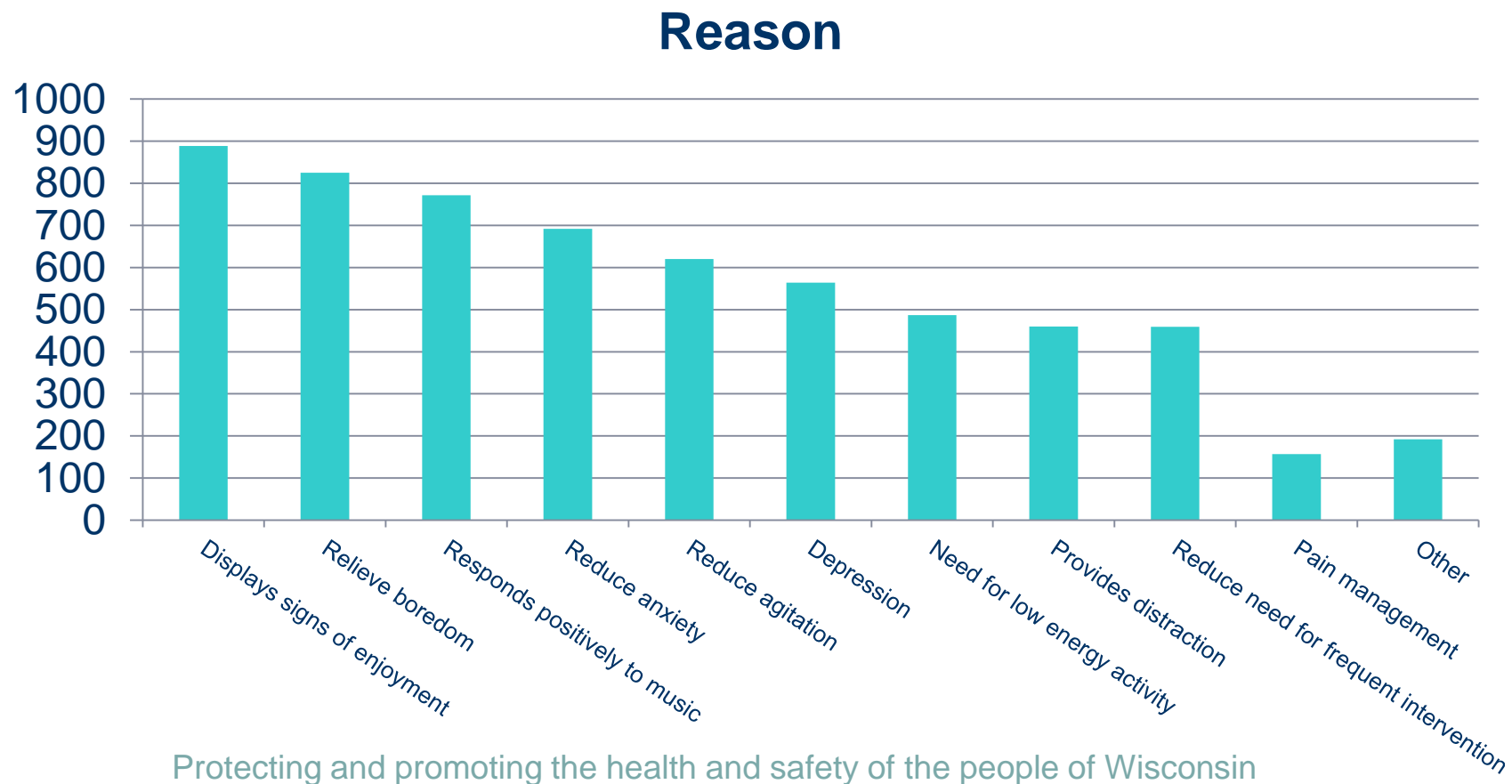
# Anti-psychotic & anti-anxiety use: 10 Nursing Homes

## Medications



Baseline data

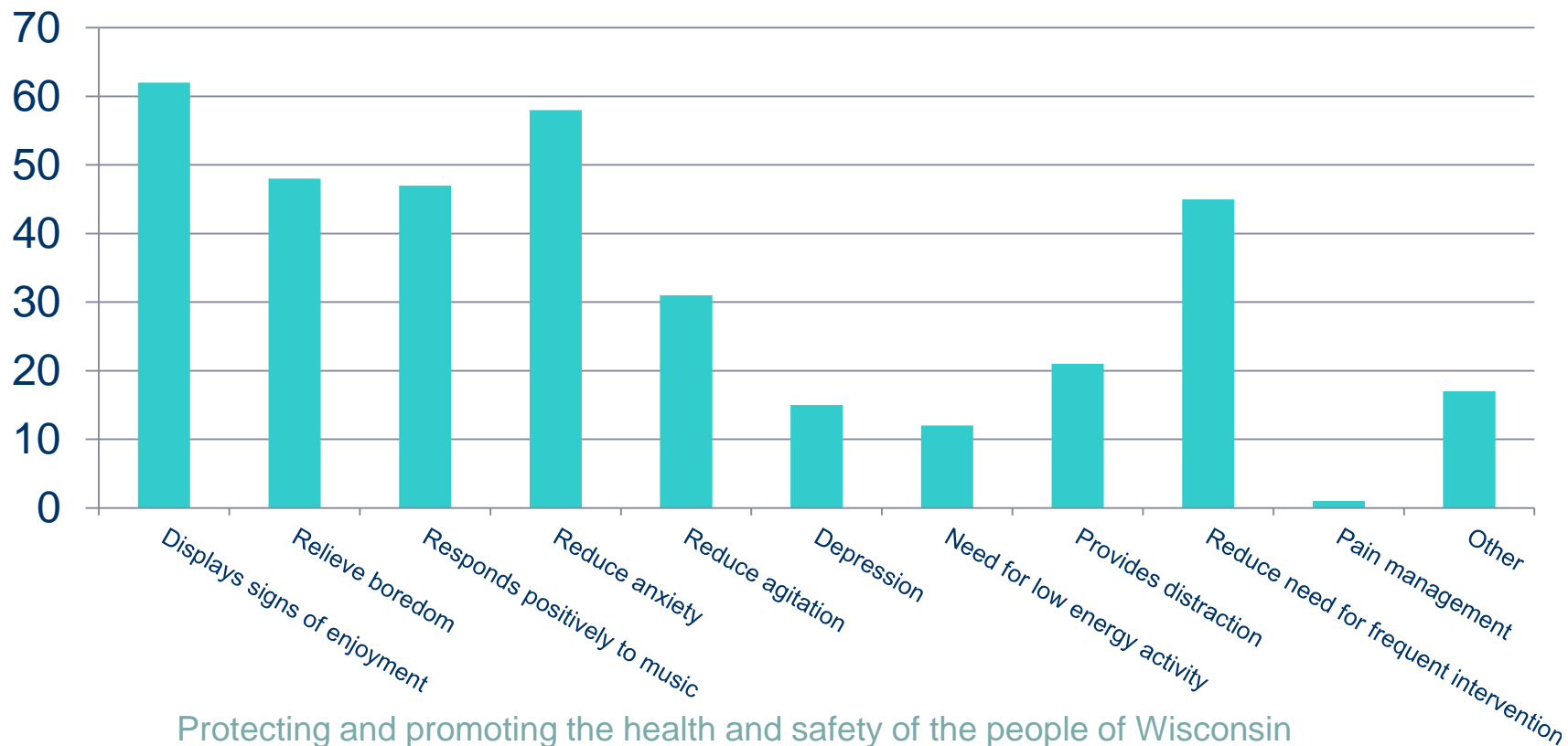
# Why was this resident chosen? 90 Nursing Homes



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# Why was this resident chosen? 10 Nursing Homes

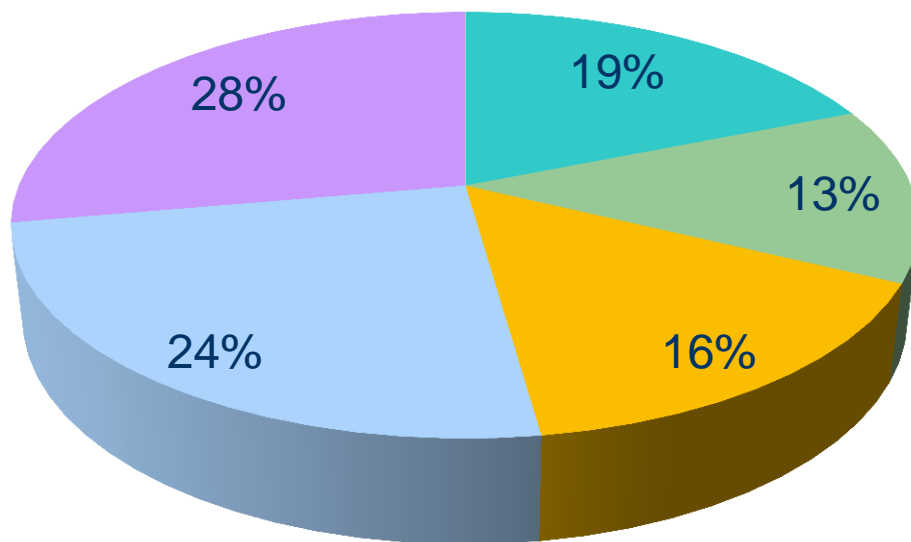
## Reason



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# Bed/Chair Alarms: 90 Nursing Homes

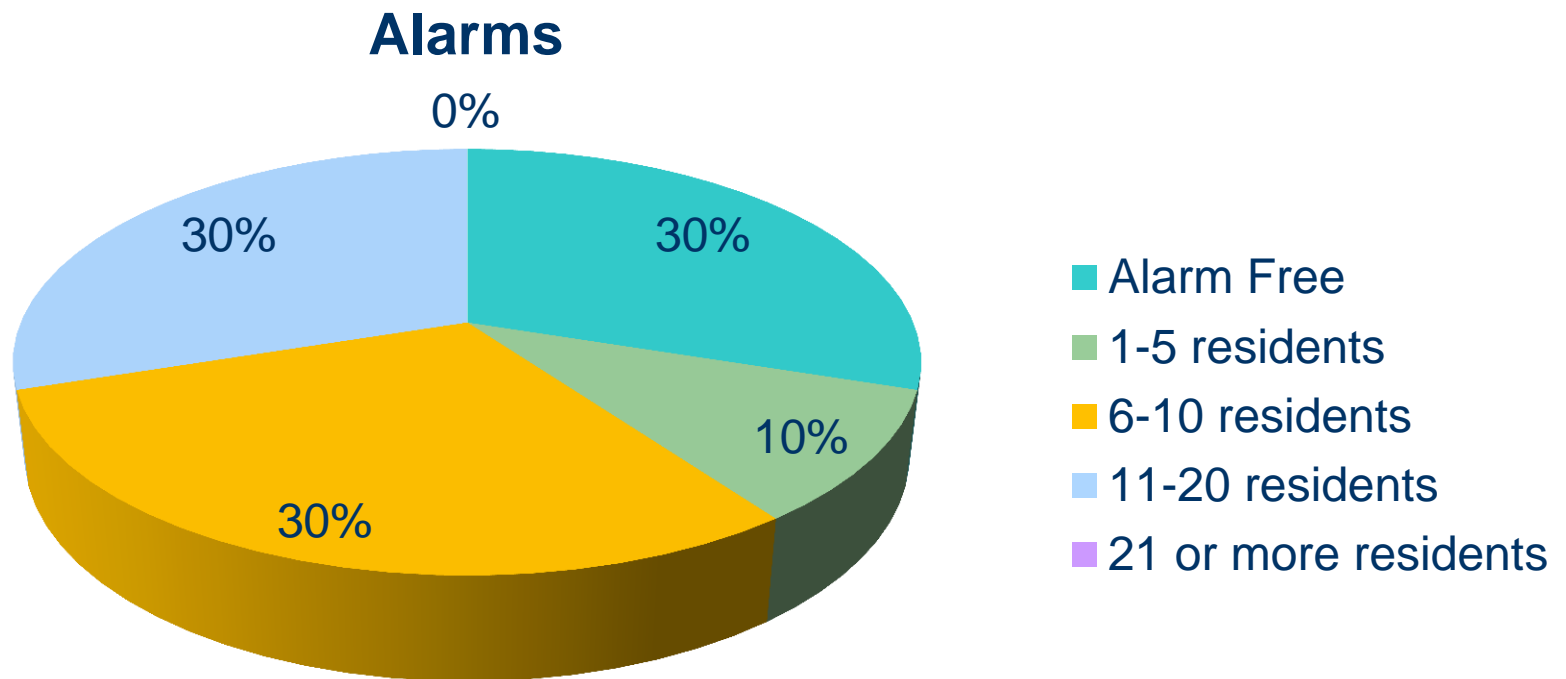
**Alarms**



- Alarm Free
- 1-5 residents
- 6-10 residents
- 11-20 residents
- 21 or more residents

Baseline data

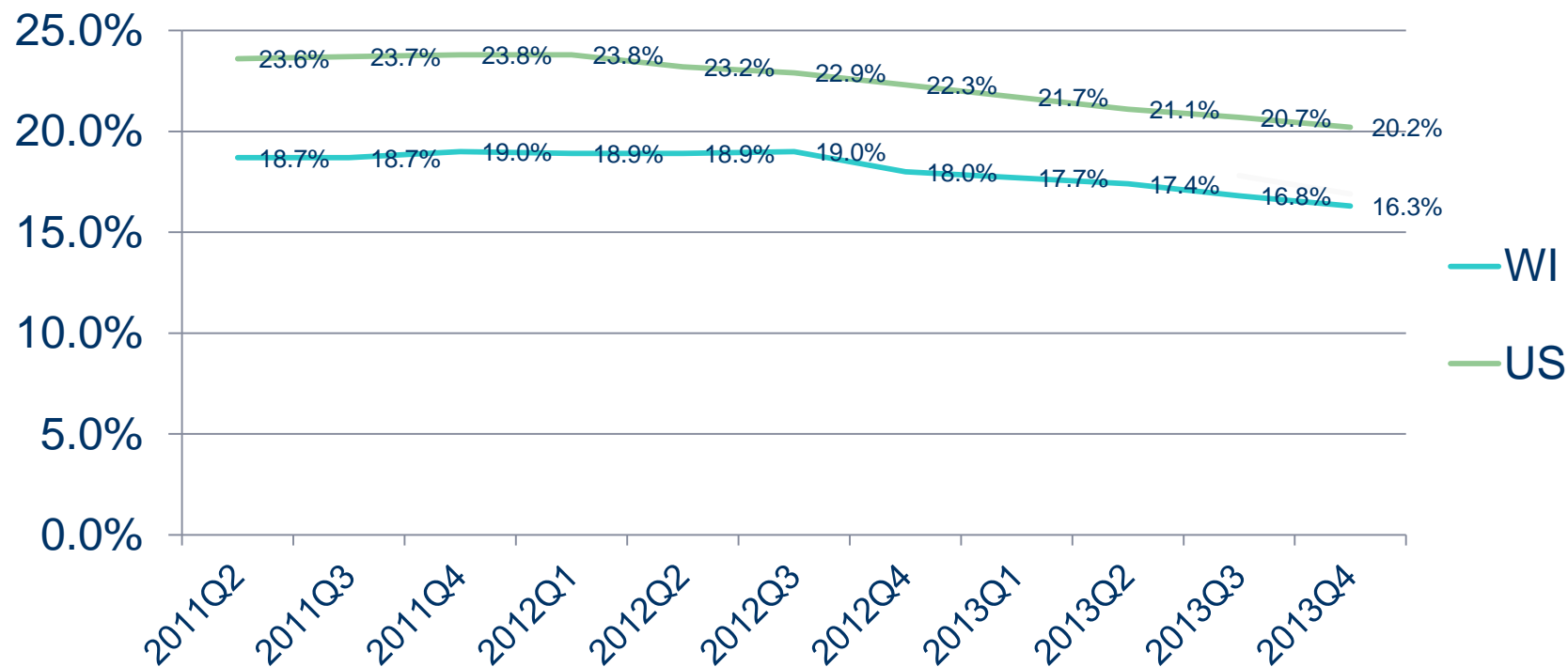
# Bed/Chair Alarms: 10 Nursing Homes



Baseline data



# CMS Report: Wisconsin Ranks - 10<sup>th</sup>; 14.5% decrease (US - 15.1% decrease)



Source: <http://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/SurveyCertificationGenInfo/Downloads/Survey-and-Cert-Letter-14-19.pdf>

# Carmen Bowman, Edu-Catering



- *How to reduce/eliminate alarms*





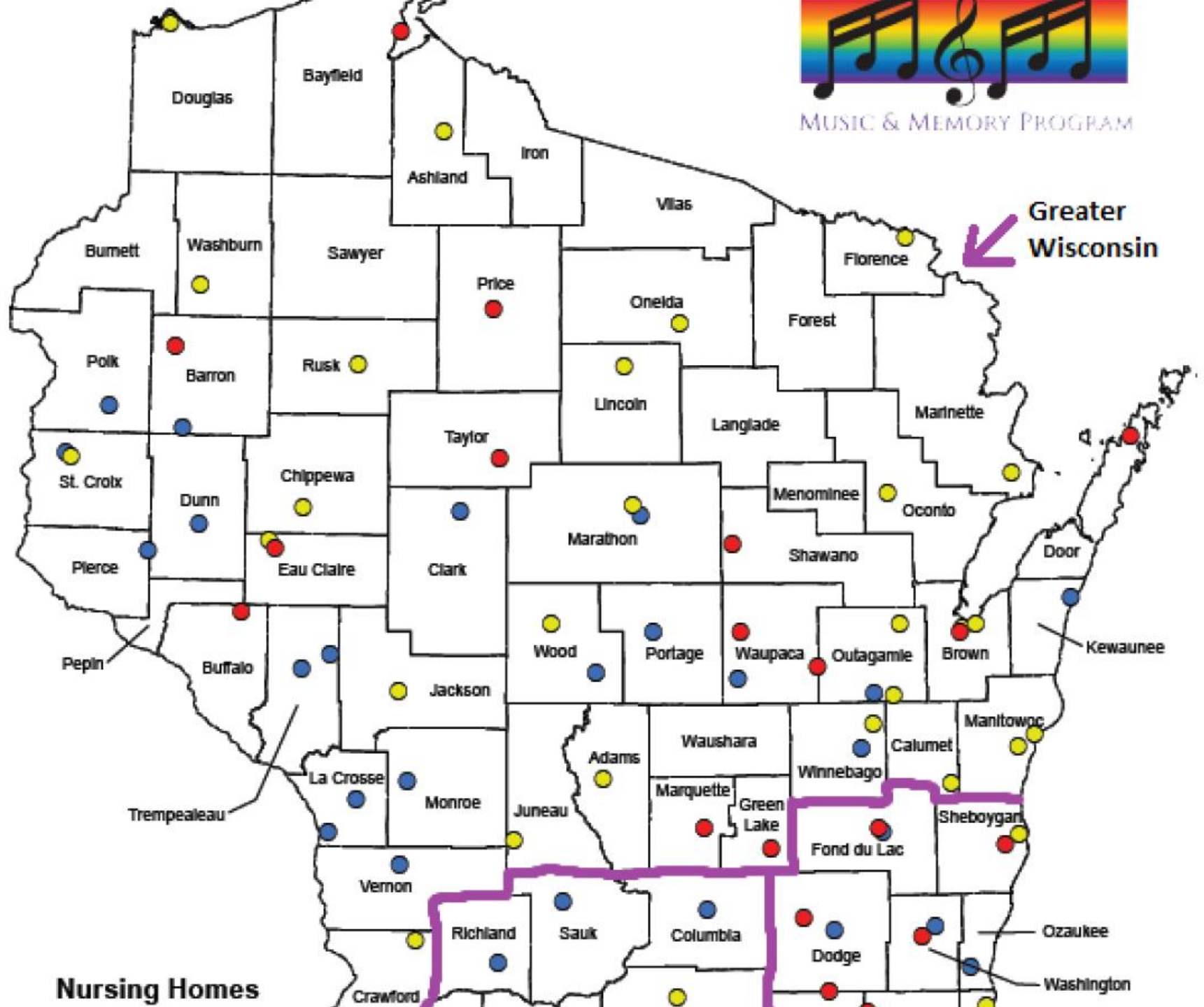
# DHS Partnership with Alzheimer's Associations

- Walk to End Alzheimer's® combined with an iPod Donation Drive for participating nursing homes





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Nursing Homes



# DHS Partnerships with WHCA and LeadingAge WI for iPod donation drive

- WHCA and LeadingAge WI Press Release

[http://www.whcawical.org/files/2012/11/5.13.14\\_Music\\_and\\_Memory\\_PR.pdf](http://www.whcawical.org/files/2012/11/5.13.14_Music_and_Memory_PR.pdf)





# Upcoming Video Conferences

- **July 3<sup>rd</sup> – Cancelled!!**
- August 7<sup>th</sup> – Dr. Dale Taylor – *Music and the Brain*
- September 4<sup>th</sup> - Staff of the Alzheimer's Association
- October 2<sup>th</sup> & November 6<sup>th</sup> - Open
- December 4<sup>th</sup> - *Highlights & Year in Review*

# Question & Answer



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# Evaluation



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