OBJECTIVES

- Outline demographics of aging and functional problems/disabilities
- Offer areas for potential technology application
- Primary data source - 65+ in the United States: 2010 Special Studies
  Current Population Reports
GROWTH IN THE AGING POPULATION

Population 65 Years and Older by Size and Percent of Total Population: 1900 to 2010

(For more information on confidentiality protection, nonsampling error, and definitions, see www.census.gov/prod/cen2010/doc/sf1.pdf)

- Number (in millions)
- Percentage (of total population)

Sources: U.S. Census Bureau, decennial census of population, 1900 to 2000; 2010 Census Summary File 1.
FUNCTIONAL LIMITATIONS ARE PREVALENT AND CAN IMPACT AGING IN PLACE

Chance of Disability Increases with Age

- Age
  - 65-74
  - 75-84
  - 85-94

- Percent
  - 0
  - 10
  - 20
  - 30
  - 40
  - 50
  - 60
  - 70
  - 80
FUNCTIONAL LIMITATIONS IN THE AGING POPULATION

Functional Limitations for the Population Aged 65 and Over by Institutional Status: 2010
(In percent. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see www.census.gov/acs/www)

- With any disability: 96.1% Institutionalized, 36.7% Noninstitutionalized
- Difficulty dressing/bathing: 77.3% Institutionalized, 8.8% Noninstitutionalized
- Difficulty hearing: 30.9% Institutionalized, 15.1% Noninstitutionalized
- Difficulty seeing: 23.7% Institutionalized, 6.9% Noninstitutionalized
- Difficulty doing errands alone: 87.2% Institutionalized, 16.2% Noninstitutionalized
- Difficulty walking/climbing stairs: 84.6% Institutionalized, 23.8% Noninstitutionalized
- Difficulty remembering/concentrating/making decisions: 62.7% Institutionalized, 9.5% Noninstitutionalized

Assisted living/nursing home average costs:
- Private room in nursing home - $229/day, $83,585 /yr
- Assisted living - $108/day, $39,516/yr
CHALLENGES TO AGING IN PLACE

• Multiple chronic conditions
• Physical frailty
• Cognitive impairment and dementia
• Shortage of trained professionals
OPPORTUNITIES FOR ENHANCING THE POSSIBILITIES OF AGING IN PLACE

- Food Assistance
- Transportation
- Urban designs
- Mobile Care Clinics
- Social Networks
- Family Monitoring