Diagnosis in Dementia
The Next 20 Years in Caregiving

National Alliance for Caregiving

Mike Splaine
Washington, March 21, 2016
Disclosure: Consulting Agreements Michael Splaine

- Consulting Agreements as of 3/7/2016
- Alzheimer’s Disease International
- Eli Lilly
- Bayer A.G. (non-U.S.)
- Alzheimer’s Association (US) Healthy Brain Initiative
- National Center Elder Abuse US
- Elder Justice Action SC
- Elder Courts Initiative
- INPEA
- Warrior Surf Foundation
- Owner, Cognitive Solutions LLC, Recruitment Partners LLC
Declaration

• None of the views represented here are those of our clients nor have they had any control or input into this presentation.
• Thanks to ADI for their global data slides.
Dementia worldwide

Estimated increase in dementia worldwide

- 2010: 36 million
- 2013: 44 million
- 2030: 76 million
- 2050: 15 million

2010  2030  2050
Data from the BRFSS show need to increase early detection and diagnosis.

"In 2013, **one in nine** adults age 45+ reported increased confusion or memory loss. And, **fewer than 25%** of them talked to a health care provider about their memory problems.

- Data from 17 states that used the BRFSS cognitive module in 2013

Early detection begins with talking to health care providers about increased confusion or memory loss.

But, data from the BRFSS show that most of those with worsening memory problems are _not_ talking to a health care professional.
It Might Not Be Alzheimer’s

- Depression
- Medication Side Effects
- Prolonged Alcohol Abuse
- Hypothyroidism
- Nutritional Disorders - Hydration
- Hydrocephalus
- Certain Infections – UTI, Meningitis
- Other Illnesses - Pneumonia
- Environmental - Fear, Fatigue
- Delirium

Source: Hepburn, K. et al, 2012
Households by Size, 1970 to 2012: CPS

(In percent)

<table>
<thead>
<tr>
<th>Year</th>
<th>1 Person</th>
<th>2 People</th>
<th>3 People</th>
<th>4 People</th>
<th>5 People or More</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970</td>
<td>17.1</td>
<td>24.6</td>
<td>25.0</td>
<td>26.6</td>
<td>10.1</td>
</tr>
<tr>
<td>1980</td>
<td>22.7</td>
<td>25.5</td>
<td>25.5</td>
<td>26.7</td>
<td>13.7</td>
</tr>
<tr>
<td>1990</td>
<td>31.4</td>
<td>22.7</td>
<td>15.5</td>
<td>14.5</td>
<td>13.8</td>
</tr>
<tr>
<td>1995</td>
<td>32.3</td>
<td>24.6</td>
<td>15.5</td>
<td>16.1</td>
<td>15.9</td>
</tr>
<tr>
<td>2000</td>
<td>32.2</td>
<td>25.0</td>
<td>17.3</td>
<td>16.4</td>
<td>15.9</td>
</tr>
<tr>
<td>2005</td>
<td>33.1</td>
<td>25.5</td>
<td>17.0</td>
<td>16.1</td>
<td>15.9</td>
</tr>
<tr>
<td>2010</td>
<td>33.0</td>
<td>26.6</td>
<td>17.3</td>
<td>16.4</td>
<td>15.9</td>
</tr>
<tr>
<td>2012</td>
<td>33.6</td>
<td>26.7</td>
<td>17.3</td>
<td>16.4</td>
<td>15.9</td>
</tr>
</tbody>
</table>

Households by Type, 1970 to 2012: CPS
(In percent)

Contact

• mikesplaine@verizon.net

• www.Splaineconsulting.com

• www.Cognitivesol.com