Sharing data, saving lives

Adam Shaw and Mark Shone, Community Safety Team
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Overview

• 2000-07: a blanket approach
• 2007 onwards: targeted activity
• Case study
• Outcomes
• Discussion
Our vision is a Cheshire where there are no deaths, injuries or damage from fires and other emergencies.

Our mission is to help create safer communities, to rescue people and protect economic, environmental and community interests.
More than just a safety check

FIRE AND RESCUE SERVICE OFFICER, ADVOCATE OR VOLUNTEER

FIRE AND RESCUE SERVICE BRAND AND REPUTATION

HOLISTIC SAFETY AND WELLBEING ASSESSMENT

SLIPS, TRIPS AND FALLS  MENTAL HEALTH AND DEMENTIA SUPPORT
SOCIAL CARE ASSESSMENT  AFFORDABLE ENERGY ADVICE
HEALTH SCREENING  ACCIDENT PREVENTION
BENEFITS ADVICE  CARBON MONOXIDE, GAS AND ELECTRICAL SAFETY
FIRE SAFETY  TARGET HARDENING
SMOKING CESSION  DRUG AND ALCOHOL ADVICE
ONWARD REFERRAL IF REQUIRED

PARTNERSHIP AGREEMENTS
TRAINING
STATUTORY DUTY
FUNDING
CAPACITY
DATA AND INTELLIGENCE

www.cheshirefire.gov.uk
## 2000-07: a blanket approach

<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Deaths</th>
<th>Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-2000</td>
<td>ad-hoc prevention activity</td>
<td>8</td>
<td>121</td>
</tr>
<tr>
<td>2000</td>
<td><em>Striking the Balance</em> published</td>
<td></td>
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<tr>
<td>By 2004</td>
<td>20,000 home safety assessments (HSAs) in total</td>
<td></td>
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</tr>
<tr>
<td>2004/05</td>
<td>47,000 HSAs in one year</td>
<td></td>
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</tr>
<tr>
<td>2005</td>
<td>National smoke alarm grant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>Non-uniformed advocates appointed</td>
<td></td>
<td></td>
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</tbody>
</table>

8 deaths
121 injuries

2 deaths
64 injuries
Ward-based risk
<table>
<thead>
<tr>
<th>Age</th>
<th>Gender</th>
<th>Smoking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol</td>
<td>Drugs</td>
<td>Mobility</td>
</tr>
<tr>
<td>Mental health</td>
<td>Living alone</td>
<td>Response time</td>
</tr>
</tbody>
</table>
2007 onwards: targeted activity

- **2007**: NHS Exeter data sharing
- **2008**: Joint advocacy
- **2010**: Springboard partnership
- **2011**: HSA annual target reduced to 20,000, plus referrals and Home Safety Direct
- **2012**: Specialist dementia adviser

4 deaths, 36 injuries
180,000+ GP-registered over 65s

Address, age and gender processed in strict accordance with Data Protection Act
Referrals
20,000 targeted HSAs
Home Safety Direct
2010/11 needs assessment:

- 1,900 GP-registered dementia patients
- in reality nearer 4,200+
- increase to 5,700 by 2021
- 3,500 carers
- earlier diagnosis needed
- support to stay at home
- person-centred care
- prevent acute admission
Tracy Weigh
Dementia Adviser

£39,000
£8,000 third sector money,
£31,000 DH Memory Service funds

£21,000
To view a short film about Tracy’s work visit:

http://vimeo.com/61711690

- Wide-ranging advice on benefits, support networks, equipment, assistive technology...
- Home safety assessment
- Planning for the future: care and finances
- Helping to create dementia-friendly communities through awareness-raising
Outcomes

• 361,000 HSAs— at least 71,000 from NHS Exeter data
• 41% reduction in fire deaths and 70% fall in injuries
• More than £11m drawn in benefits through contact assessment
• Wholetime firefighter posts reduced by one third
• From 24 stations to new model of 27 located on risk
• 2012/13 saved just over £1 million, the catalyst to saving £3.9 million year on year, 9% of the revenue budget
• Partnership working and added value
• Paved way for national work with DWP
Impact on partners

“The elected members are on record as stating they want more prevention not less. Community safety work is allowing us to achieve ambitious targets and for reduced cost.”

Cllr John Joyce, Chair, Cheshire Fire Authority

“Our work has had a major impact nationally with improved technology and access to bespoke advice.”

Gill Reeder, Chief Executive, Deafness Support Network

“Because they have been so successful in sharing data we are able to ensure our joint resources are delivered to those who need it most and where we can make a real difference.”

Ken Clemens, Chief Executive, Age UK Cheshire
“Your officer and his attitude made me feel I wasn’t worthless anymore.”

“You supply a first class service at a time when it is most needed.”

“It will give me a better quality of life.”

“I don’t feel so alone anymore.”

“The attendance allowance that we now receive has made our lives much easier as we can afford to have help with the housework and gardening.”

“I am no longer worried about the possibility of being left on my own and feel there are now ways of coping I this is very reassuring.”

“It was helpful to have efficient, professional advice.”

“We feel as if a heavy burden has been lifted from our shoulders and the lady that visited was marvellous with us.”

“I feel listened to, thank you.”
For discussion...

• How could data sharing and collaborative working benefit YOUR organisation?
• WHO would benefit?
• What are the barriers?
• What are the first steps you need to take to make this change?
Thank you for listening

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