



# POPULATION HEALTH IN NEWRY, MOURNE & DOWN

## Current health outcomes – trends, variations & projections

1. What are the main issues?
2. Why do they matter?

# Issue 1

## Determinants of health

What shapes our health?

Everything!

*“What good does it do to treat people and send them back to the conditions that made them sick?”*

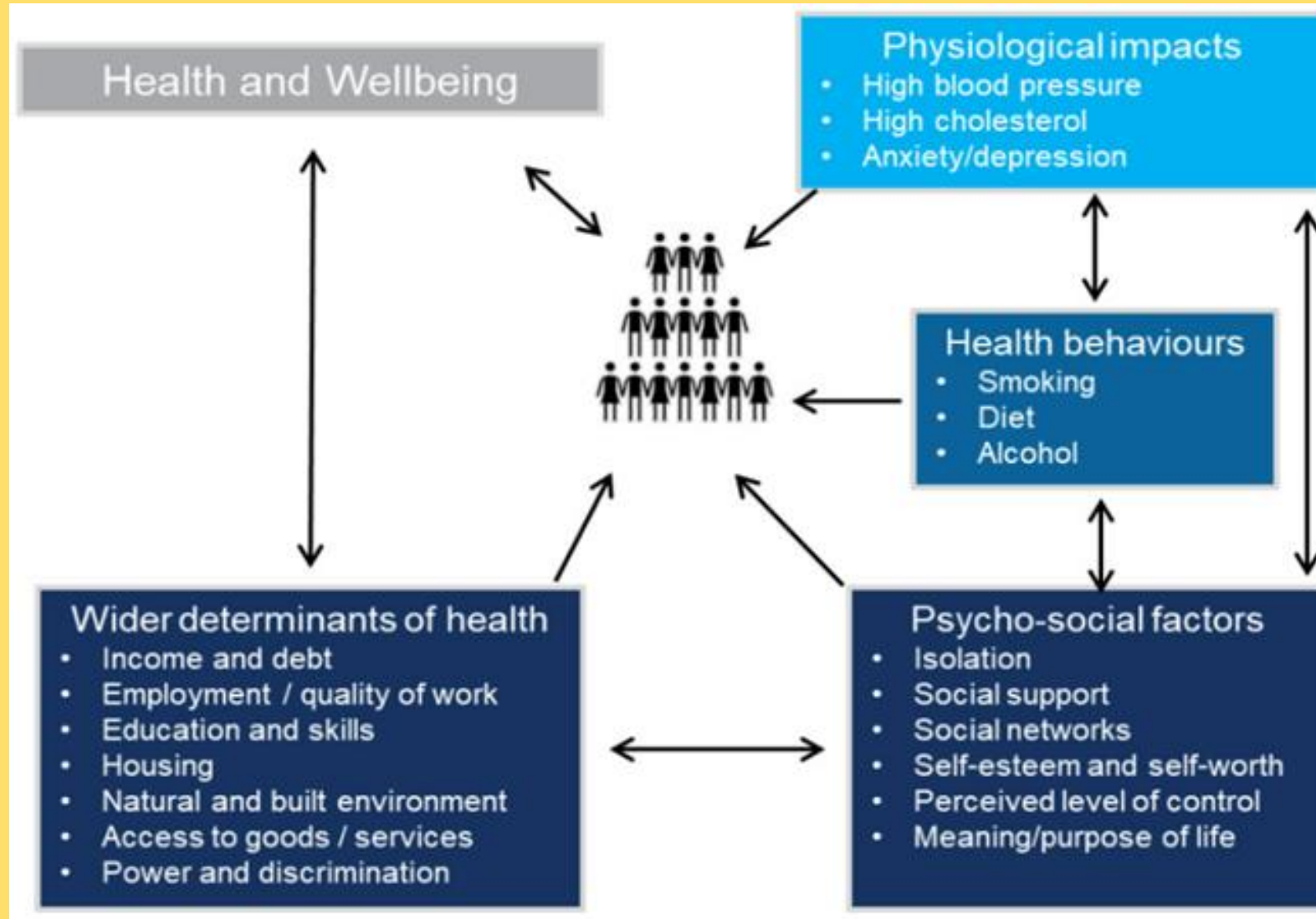
*Sir Michael Marmot, 2017*



The building blocks of health (adapted from Health Equals).

# Issue 1

## Determinants of health



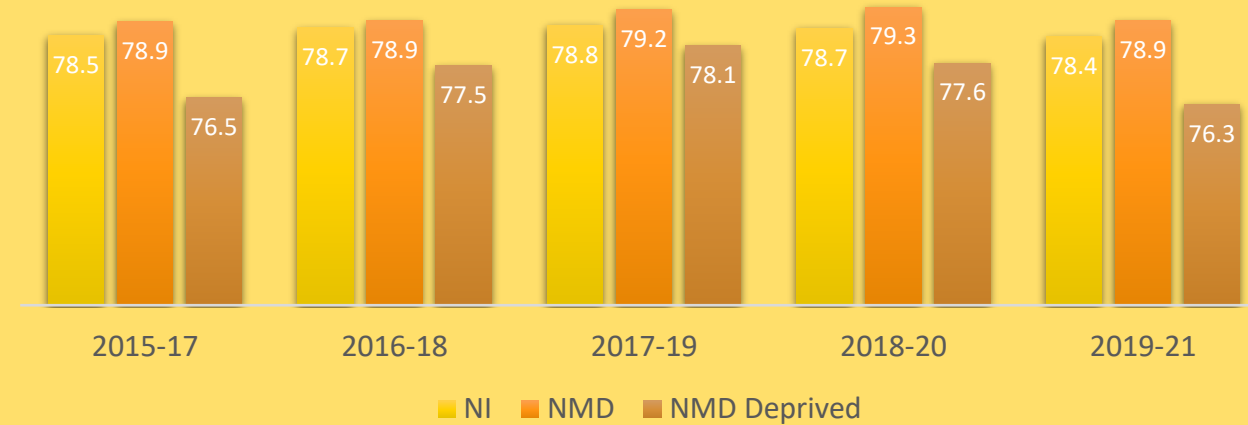
System map of the causes of health inequalities (source Public Health England, 2021).

# Issue 2

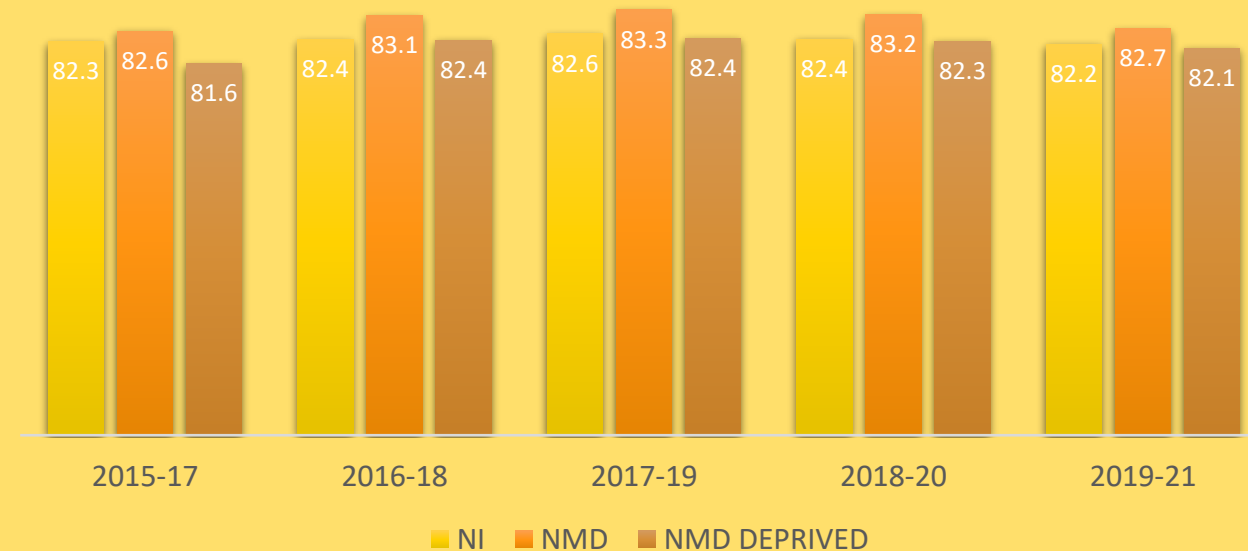
## Stalling life expectancy

- Life expectancy data available from DoH.
- Improvement in life expectancy has stalled since 2011-12.
- Cause thought to be spending cuts.
- Gender gap.
- Deprivation gap.
- Pre-pandemic, pre- cost of living crisis.

Life expectancy at birth – N, M & D – men (non-zero axis)



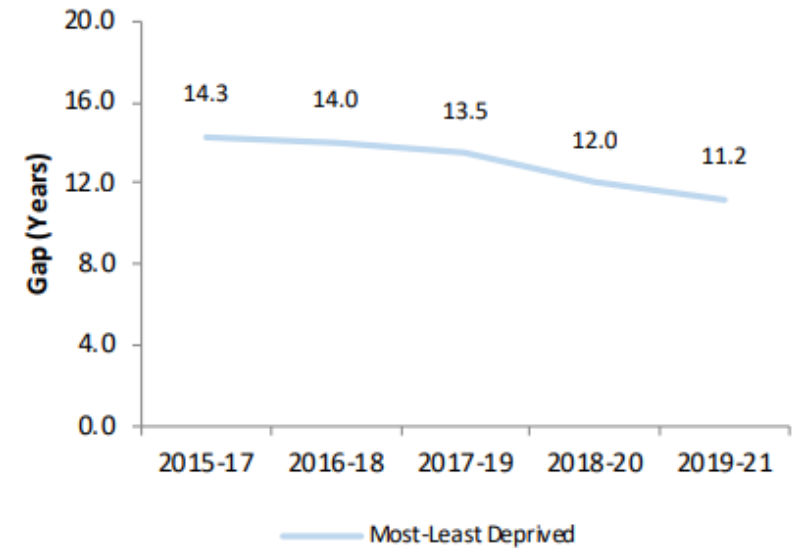
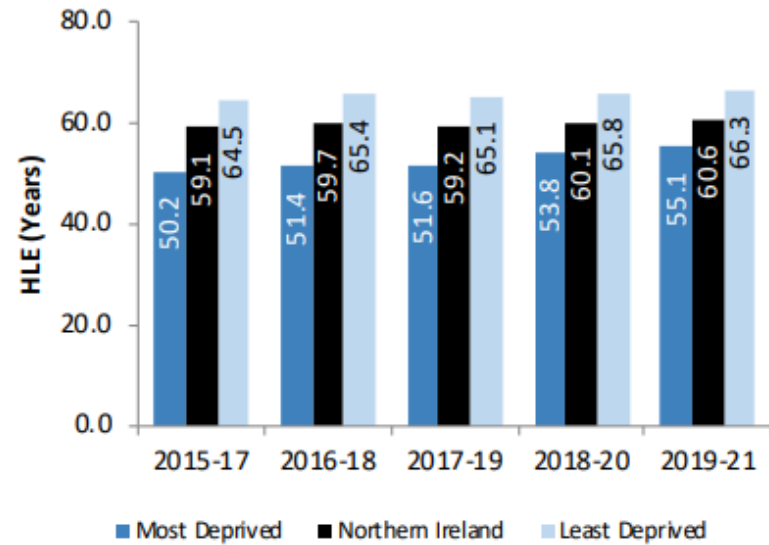
Life expectancy at birth – N, M & D – women (non-zero axis)



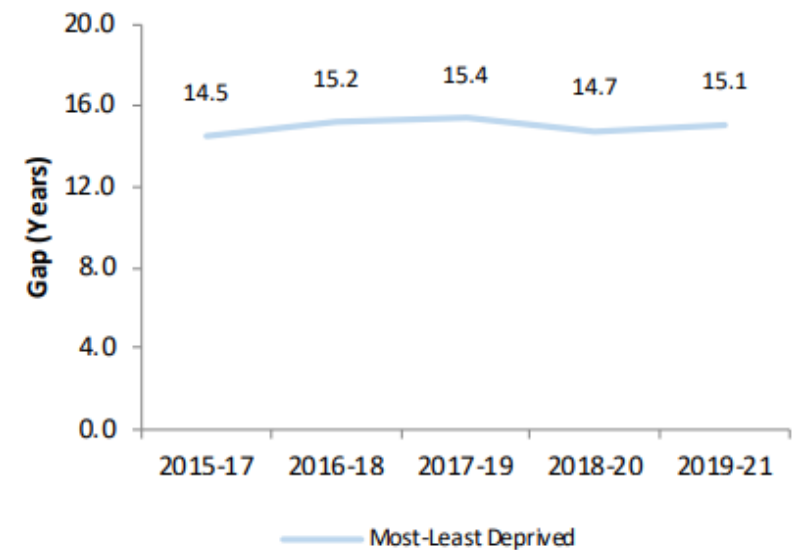
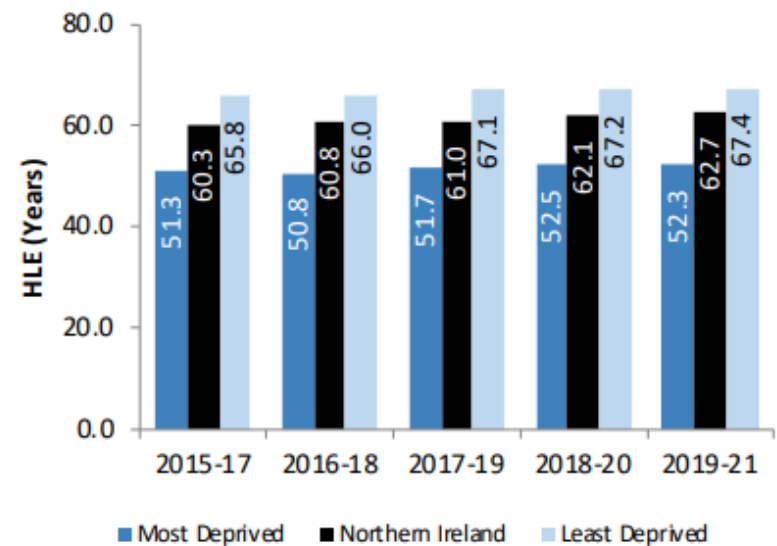
# Issue 2

## Stalling life expectancy

### Male Healthy Life Expectancy <sup>10</sup>




### Female Healthy Life Expectancy <sup>10</sup>



# Issue 2


## Stalling life expectancy

### Most deprived SOAs within NEWRY, MOURNE AND DOWN LGD



**INCOME**

Rank	SOA
1	Creggan
2	Forkhill 2
3	Silver Bridge 1
5	Crossmaglen
13	Newtownhamilton
36	Silver Bridge 2
52	Drumgullion 1
66	Annalong 2
77	Derrymore 1
78	Kilkeel South 2



**EMPLOYMENT**

Rank	SOA
73	Ballybot
77	Murlough
89	Drumgullion 1
93	Ballymote
100	Daisy Hill 2
105	Quoile 1
109	Crossmaglen
115	Ardglass 1
122	Kilkeel South 2
124	Daisy Hill 1




**HEALTH AND DISABILITY**

Rank	SOA
57	Ballymote
75	Daisy Hill 2
80	Ballybot
83	Daisy Hill 1
90	Drumgullion 1
114	Murlough
125	Cathedral 2
128	Bessbrook
146	Quoile 1
152	Cathedral 1



**EDUCATION, SKILLS AND TRAINING**

Rank	SOA
61	Bessbrook
100	Ballybot
102	Drumgullion 1
105	Daisy Hill 1
113	Ballymote
142	Castlewellan 1
158	Cathedral 2
175	Ardglass 1
176	Murlough
198	Clonallan 1



**ACCESS TO SERVICES**

Rank	SOA
4	Ballyward
26	Donaghmore 1
28	Lisnacree
29	Mayobridge 2
31	Strangford
37	Newtownhamilton
61	Creggan
66	Seaforde
67	Silver Bridge 2
72	Killough 2




**LIVING ENVIRONMENT**

Rank	SOA
24	Daisy Hill 2
35	Castlewellan 1
38	St Patrick's 2
57	Derryboy 2
73	Ballybot
74	St Mary's
81	Crossmaglen
85	Derrymore 1
90	St Patrick's 1
129	Tollymore 1



**CRIME AND DISORDER**

Rank	SOA
8	Daisy Hill 2
23	Cathedral 2
34	Ballymote
49	St Patrick's 2
56	Ballybot
57	Murlough
58	Drumalane 2
64	Shimna
75	Clonallan 1
128	St Mary's



**MDM**

**MULTIPLE DEPRIVATION**

Rank	SOA
57	Crossmaglen
70	Drumgullion 1
72	Creggan
75	Daisy Hill 2
89	Murlough
93	Ballybot
94	Silver Bridge 1
100	Forkhill 2
106	Cathedral 2
111	Newtownhamilton

For each domain, as well as the overall multiple measure the 890 SOAs in NI are ranked from 1 (most deprived) to 890 (least deprived)

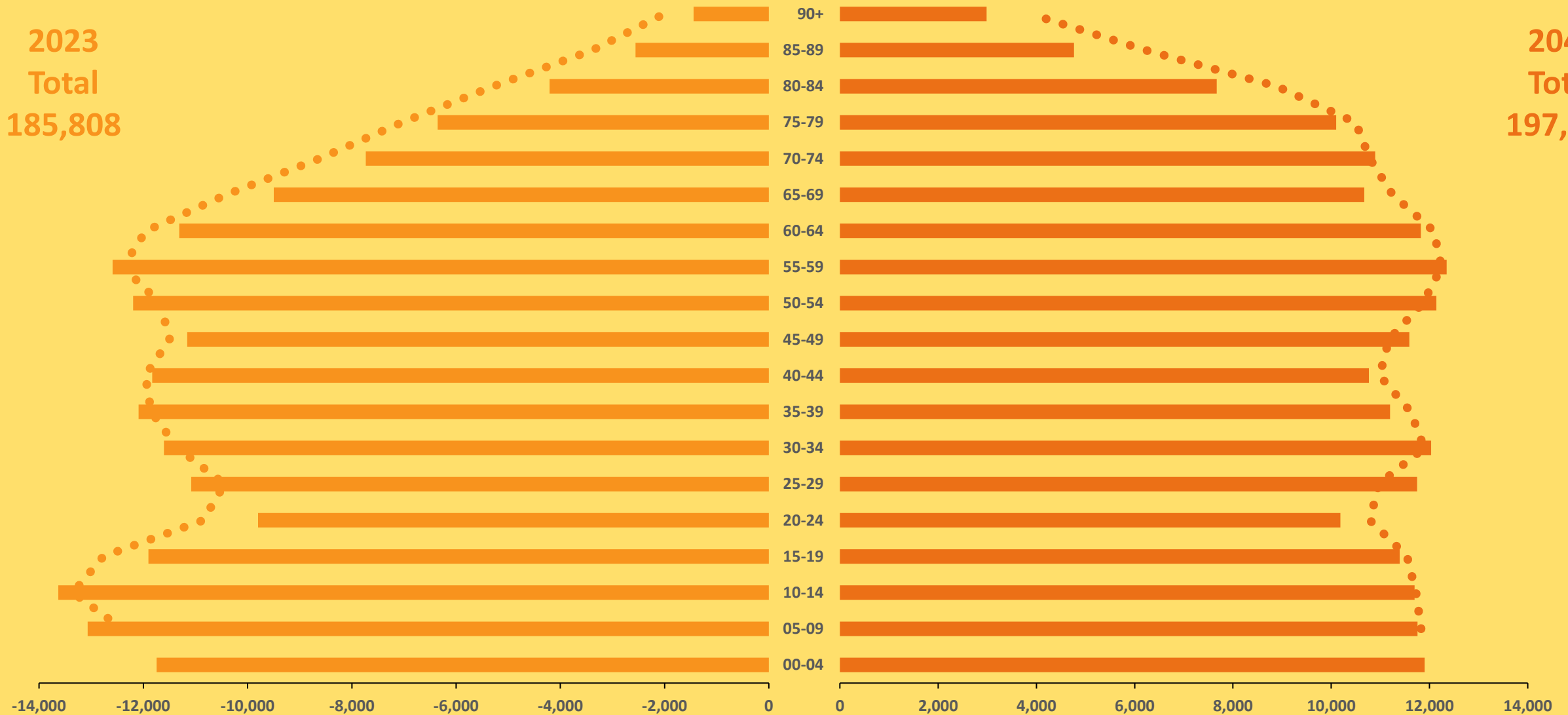
# Issue 3

## Ageing population

N, M & D – projected change in population 2023-2043 by age bands (source: NISRA)

2023  
Total  
185,808

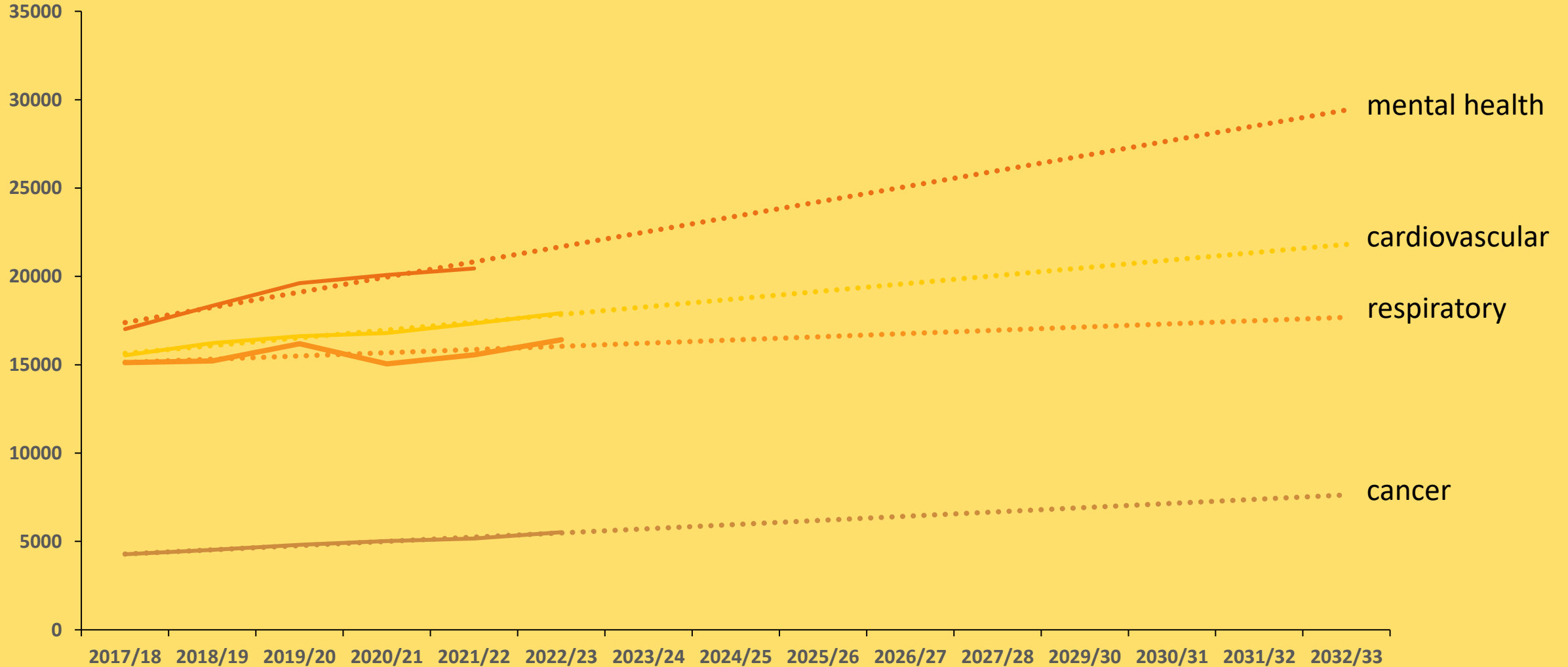
2043  
Total  
197,675



# Issue 3

## Ageing population

Number of N, M & D residents on primary care disease registers (source: NISRA)

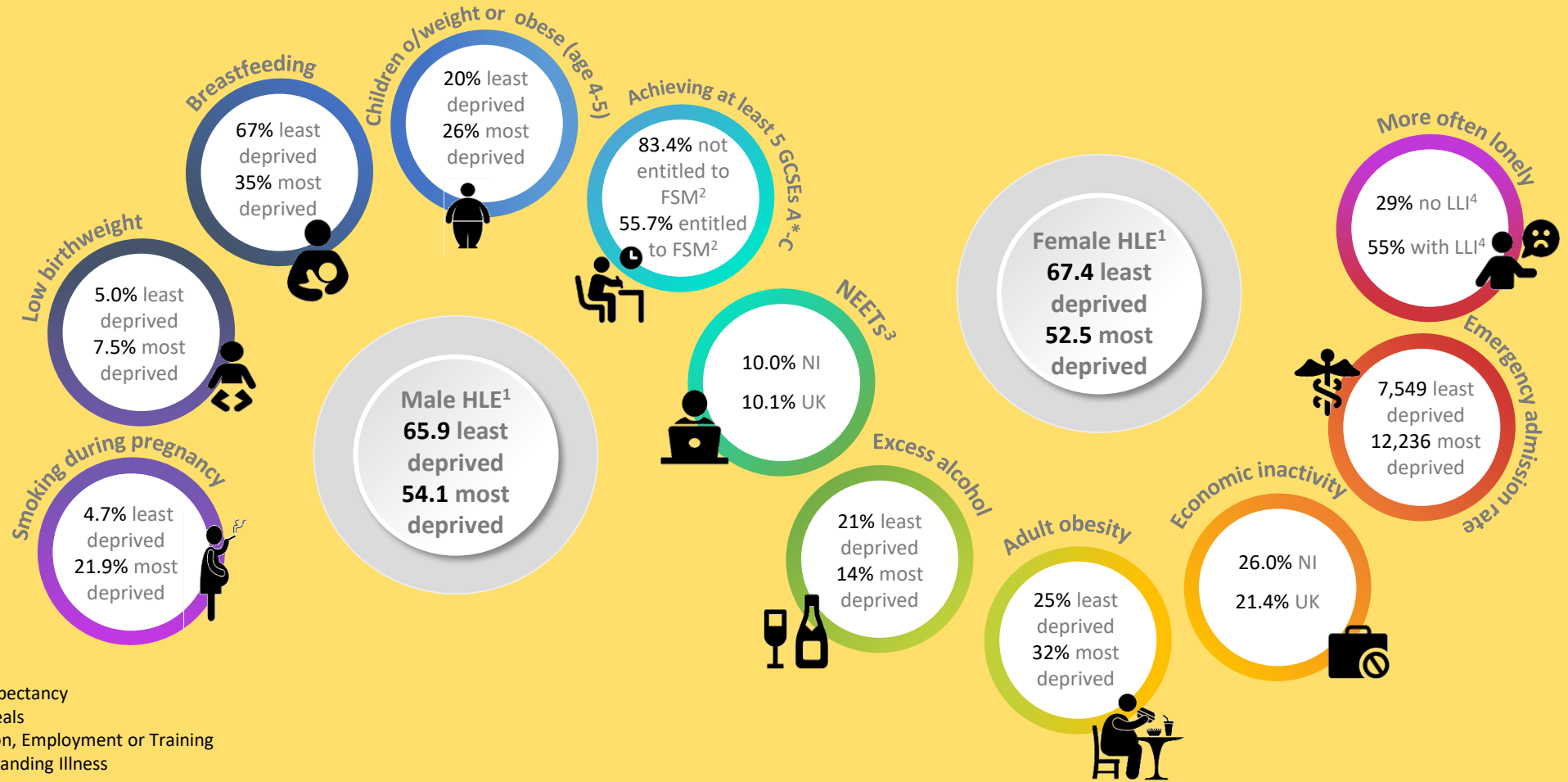




# Issue 4

## Future-proofing health

### Factors impacting on Healthy Life Expectancy in Northern Ireland



- 1 Healthy Life Expectancy
- 2 Free School Meals
- 3 Not in Education, Employment or Training
- 4 Limiting Longstanding Illness

# Things to take away

Place-based, integrated working has never been so important!

Need to maximise the insights we can produce & share by –

- moving to person-centred needs assessments (more data linkage)
- capturing & integrating community intelligence into needs assessments



# What is Public Health?

Public Health is the science and art of preventing disease, prolonging life and promoting health through the organized efforts of society

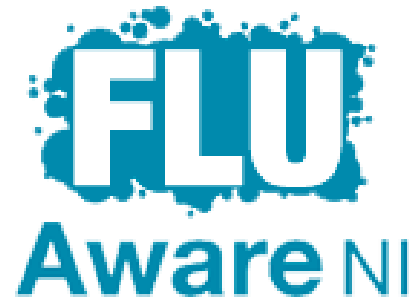
Rather than focusing on the health of the individual, Public Health works to protect and improve the health of communities and populations at local, regional, national and international level

Public Health is a shared responsibility requiring collective action

Colette Rogers  
Head of Health Improvement South  
Public Health Agency

**Public Health Agency** - Established in 2009, following the Review of Public Administration in Northern Ireland  
*Health and Social Care (Reform) Act (Northern Ireland) 2009, Section 13*

<b>Health Improvement</b>	<b>Health Protection</b>
<ul style="list-style-type: none"><li>• Develop, provide &amp; secure Health and Wellbeing programmes</li><li>• Reduce Health inequalities</li><li>• Enable people to improve their health and wellbeing</li></ul>	<ul style="list-style-type: none"><li>• Prevent &amp; control communicable disease</li><li>• Environmental/ Public health dangers</li><li>• Emergency Planning</li><li>• Screening / Early detection/ Vaccination</li></ul>
<b>Health Intelligence, Data, Research &amp; Evidence</b>	



You're up to **4 times more likely** to quit with our help.

For more information on the service go to [stopsmokingni.info](http://stopsmokingni.info)




Produced by the Public Health Agency. Tel: 0800 666 014 (local rates)



[www.publichealth.hscni.net](http://www.publichealth.hscni.net)

## Early Intervention & Prevention



	Starting Well	Living Well	Ageing Well
<b>MLB</b>	Giving every child the best start	Empowering health living/ Equipped throughout life	Longer healthier lives
<b>PHA Initiatives (selection)</b>	<ul style="list-style-type: none"> <li>Youth Engagement Service</li> <li>Parenting Programmes</li> <li>Home Accident Prevention (under 5s)</li> <li>Midwifery Stop Smoking Service</li> <li>Smokebusters</li> <li>Breastfeeding Peer Support &amp; Initiatives</li> <li>Roots of Empathy</li> <li>Family Nurse Partnership</li> <li>Text a Nurse</li> </ul>	<ul style="list-style-type: none"> <li>Skin Cancer prevention</li> <li>Mental Health &amp; Emotional Wellbeing</li> <li>Physical Activity Referral Schemes</li> <li>Stop Smoking Services</li> <li>Healthy Living Centres</li> <li>Drug &amp; Alcohol Services</li> <li>Protect Life Co-ordinators</li> <li>Bereavement Support Services</li> <li>Community Gardens &amp; Allotments</li> <li>Active Travel Programme</li> <li>Sexual Health Services</li> <li>Self Harm Registry</li> <li>Obesity Prevention</li> </ul>	<ul style="list-style-type: none"> <li>Home Accident Prevention (Slips, Trips &amp; Falls)</li> <li>Strength &amp; Balance Training</li> <li>Home Safety Checks</li> <li>Arts, Health &amp; inclusion Programmes</li> <li>Age Friendly</li> <li>Tackling Loneliness Initiatives</li> </ul>

*Services  
Commissioned  
through PHA*

# Working Together & Partnerships...



**“In the exercise of its functions the Regional Agency must -co-operate with other bodies which exercise functions relating to health improvement or health protection”**

*Health and Social Care (Reform) Act (Northern Ireland) 2009, Section 13*

Partnerships in the Southern Area	Focus	PHA involved
Southern Area Outcomes Group	Children & young people – health outcomes	✓
Children & Young Peoples Strategic Partnership	Children & young people – health outcomes	✓
Community Planning Partnerships <ul style="list-style-type: none"> <li>• Armagh, Banbridge &amp; Craigavon</li> <li>• Newry, Mourne &amp; Down</li> <li>• Mid Ulster</li> </ul>	Multi-sectoral partnerships focussed on population outcomes / wider determinants of health at Council level	✓ ✓ ✓
<ul style="list-style-type: none"> <li>• Southern Protect Life Implementation Group (SPLIG)</li> </ul>	Protect Life & Mental Wellbeing – all ages	✓
<ul style="list-style-type: none"> <li>• Southern Drug &amp; Alcohol Co-ordination Team (SDACT)</li> </ul>	Drugs & Alcohol & Prevention – all ages	✓
<ul style="list-style-type: none"> <li>• Age Friendly Network</li> </ul>	Older Peoples Wellbeing– SHSCT - wide	✓
<ul style="list-style-type: none"> <li>• Southern Local Commissioning Group &amp; AIPB Area Integrated Partnership Board Test Pilot</li> </ul>	Population needs based Commissioning of services	✓ ✓



## Key Messages ...



- Partnership is essential to improve health and wellbeing at community and population level
- Early intervention – engage with people before they begin to experience poor health
- Focus on prevention, awareness raising and health literacy
- Increase knowledge within the community of evidence informed actions that can be taken – i.e. focus on what works and empower communities
- Target those who need support - most deprived communities which experience the highest levels of health inequalities ( data informed)
- Make connections and work smarter (limited resources/common goals)
- ‘Hard to reach groups’ or ‘hard to access services’