Rhwydwaith Iechyd Cyhoeddus Cymru Public Health Network Cymru





Climate Change, the Welsh Perspective November 2021

Welcome

Welcome to the November edition of the e-bulletin.

Climate change is the greatest global health threat facing the world in the 21st century and affects many of the social and environmental determinants of health – clean air, safe drinking water, sufficient food and secure shelter.

On the 11 November Public Health Network Cymru hosted a webinar on Climate Change, if you missed it click here to watch.

This e-bulletin highlights initiatives that focus on the health and wellbeing impacts that need to be addressed in planning for, and responding to climate change.

We would love to hear about any additional information, case studies or tips to share with the wider public health community in Wales in future e-bulletins and our website so please get in touch with us at Publichealth.network@wales.nhs.uk or find us on twitter @PHNetworkCymru

Contact us

You can contact Public Health Network Cymru in a variety of ways

Email us publichealth.network@wales.nhs.uk

Write to us Public Health Network Cymru, Public Health Wales, Floor 5, Number 2 Capital Quarter, Tyndall Street, Cardiff, CF10 4BZ

Social media
Twitter: @PHNetworkCymru
Facebook: Publichealthnetworkcymru



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COVID-19

Information for professionals

Latest information on Coronavirus disease (COVID-19)

Public Health Wales is working closely with the Welsh Government and the other UK public health agencies to carefully monitor the situation and implement our planned response, with measures in place to protect the health of the public.

The guidance on the measures needed in response to Coronavirus changes rapidly. It's worth always checking the <u>latest information from Public Health Wales</u>.

You can find links to a wide range of sources on Public Health Network Cymru's Coronavirus (COVID-19) page here.

Public Health Network Cymru welcomes feedback on this selection, and suggestions for additional sources that may be of interest to the public health community in Wales.



Links to the latest information

Public Health Wales

Senedd Research

Welsh Government

Public Health Wales: 'How are you doing?' Campaign

Public Health Wales: COVID-19 information and

campaigns

UK Government

WHO Coronavirus

COVID-19 Vaccination Information

Public Health Wales

Public Health Wales Accessible Information

Public Health Wales: COVID-19 Vaccination

Campaign Materials

Welsh Government

Headlines

Food Sense Wales: Co-creating a food system for Wales that's good for people and the planet

Food Sense Wales is an organisation that aims to influence and impact on how food is produced and consumed in Wales, ensuring that sustainable food, farming and fisheries are at the heart of a just, connected and prosperous food system.

Founded in 2018, Food Sense Wales was established to drive forward a cross-sector approach to the food system in Wales. A fund within the Cardiff & Vale Health Charity, Food Sense Wales is hosted by the Cardiff and Vale Public Health team and is supported by a range of funding partners, including The National Lottery Community Fund and the Esmée Fairbairn Foundation.

Working with communities, organisations, policymakers and Government across Wales, Food Sense Wales wants to create a food and farming system that is good for people and good for the planet.

"In order to achieve this, we believe that the environment; health and wellbeing; social justice, and the economy should be integrated into all policy thinking in Wales," says Katie Palmer, Programme Manager at Food Sense Wales. "This 'food in all policies' approach can be achieved through research, cross-sector collaboration and by mobilising a Wales 'Good Food Movement', increasing public awareness of food issues and encouraging widespread participation in food-related activity," continues Katie. "Food Sense Wales is helping to develop this Good Food Movement by delivering and supporting a number of programmes across Wales – many as part of UK partnerships."

These food-related programmes include Peas Please, Sustainable Food Places, Food Cardiff, Food For Life Get Togethers, Veg Power, the Children's Right to Food campaign as well as the School Holiday Enrichment Programme.

Taking a systems approach to food and farming, Food Sense Wales has also forged and continues to develop strong working relationships with public, private and civil society organisations across Wales.

"We advocate for positive changes that will help to improve people's health and social outcomes as well as benefiting the environment too" adds Katie. "Food Sense Wales was one of the founding members of Food Policy Alliance Cymru and we're also part of the Wales Anti-Poverty Coalition. We also help promote and raise awareness of Healthy Start in Wales and are involved with the delivery of the Healthy Weight: Healthy Wales strategy."

Recently, as part of Food Sense Wales'

contribution to COP26, Katie Palmer took part in one of the Welsh Government's COP Cymru Roadshows, leading the discussion on food and farming in the context of Adaptation and Resilience. Talking about the Sustainable Food Places (SFP) programme – an emerging network of local cross-sector food partnerships – Katie outlined Food Sense Wales' ambition to see a food partnership in every local authority in Wales, creating a network that would form the foundation for developing the vision, infrastructure and action needed to make Wales' food system fit for Future Generations.

"With five members in Wales already part of the network and with another three local authorities working towards membership, this is a really exciting time for Sustainable Food Places in Wales," says Katie. "I believe that SFP can form part of a collective drive for placing health and sustainable food at the heart of communities, helping to further develop a 'good food movement' in Wales."

Again, linked to COP26, Food Sense Wales also brought together a number of individuals from a range of organisations to take part in a bilingual podcast series called Food, Climate, Change?

commitment and is helping to shape how this is developed.

The full report will be published on the Public Health Wales and WSSPR websites shortly.

Featuring people who work across Wales' food system, this series offered an opportunity to discuss and explore a range of subject areas linked to food and climate change.

"This series of podcasts allowed participants to have open and honest discussions," continues Katie. "The complexities of the debate around food, farming and climate debate demand that we hear from a diverse range of people working across the food system in Wales. It's vital that Welsh food and farming voices in Wales are given a platform.

"If everyone working across our food system came together with the aim of making positive changes – the ambition to continue on a journey to net zero and the will to combat climate change – Wales could well create a food system fit for future generations," adds Katie.

The Food. Climate. Change? conversations were convened by Food Sense Wales on behalf of Food Policy Alliance Cymru.

If you're interested in food and climate change and want to listen to more episodes, you can find them by visiting <u>foodsensewales.org.uk</u> where you'll be able to learn more about Food Sense Wales and the work that we do.

Extreme Weather the Environmental Public Health Service Response

The impacts of climate change on Wales include increased risks of frequent and severe flooding, heat waves and other extreme weather events as well as a rise in sea levels.

Extreme hot and cold weather, and flooding events, can have an adverse impact on public health, particularly for vulnerable people such as the elderly, the very young or those with pre-existing medical conditions. Our experience and evolving understanding of these impacts has led public health bodies to produce advice for the public on how to better adapt and cope during and after such events.

When the Met Office Wales forecasts extreme, or abnormally hot or cold weather or flooding, the Environmental Public Health Service (EPHS) within Public Health Wales (PHW) issues appropriate advice. This is issued via social media with links to more detailed information on our website. This advice is also shared with colleagues in Health Boards and Welsh Government for information, not as a trigger for action.

PHW extreme weather public health advice is available, bilingually, all year round. This includes advice for the public and for health and social care professionals. For hot weather, there is specific advice for those organising large public events and for those looking after children. For flooding, we have advice on how to clean up safely and on mental health impacts. We also have health advice for the public who have lost their water supply due to floods or other causes.

Our advice can be accessed at: https://phw.nhs.wales/services-and-teams/environmental-public-health/extremeweather-events/

We also provide public health advice for other weather related health hazards. We can advise on the management of health risks of wildfire smoke and blue green algal blooms.

For further information please contact Kristian James, Principal Environmental Public Health Specialist: <u>Kristian.James@</u> <u>wales.nhs.uk</u> or 0300 00 300 32

New resource highlights health impacts of climate change

Public Health Wales has published a series of infographics highlighting the importance of climate change impact on the health and wellbeing of the population of Wales, and to support public bodies and businesses to take action to address any impacts. Launched to coincide with the Council of Parties 26

(COP26), the infographics focus on the relationships between the natural environment and health, the population groups affected and some of the key health and wellbeing impacts of climate change and those population groups who could be affected. Namely:

- People Climate change affects everyone, but the impacts will be felt disproportionately by some groups. This infographic highlights the health and wellbeing impacts of climate change on different population groups including; children and young people; older adults; people with disabilities and long term health conditions, and people living on a low income. Effective adaptation planning includes thinking about different groups and how they will be impacted.
- Places Climate change will impact health and wellbeing in the places where we live, work and play. More action is needed to prepare for increased heat in Wales, and this infographic aims to draw attention to places where plans are needed for adaptation to higher temperature including: workplaces; schools; homes; hospitals and care homes.
- Food Good nutrition is essential for healthy growth and development in children, maintaining health in adulthood and reducing the risk of diseases such as cancer. This infographic explores the impacts of climate change on food security and healthy eating.
- Nature and health The natural environment supports population health and wellbeing, from the air that people breathe, to the food consumed, to spending social, active and restful time in green and blue natural spaces. This infographic summarises the benefits of nature to physical, social and mental health and wellbeing, and also gives some ideas for actions on how everyone can take care of nature.

Nerys Edmonds, Principal Public Health Practitioner at Public Health Wales, said: "Our health and wellbeing depends on natural resources for the air we breathe, the food on our dinner plate, safe homes and the places and spaces we live in and enjoy together. Climate change is the major risk to public health, and the natural environment we depend, on this century. As the national public health institute in Wales, Public Health Wales has a core function to share expertise and resources to protect the population of Wales from serious infection and the health effects of environmental problems, including climate change.

"Public Health Wales (PHW) has committed in its long term plan to work with our partners to prepare for, and respond, to the expected and unexpected impact of climate change in Wales. As part of our contribution, the Wales Health Impact Assessment Support Unit (WHIASU) has been working with partner agencies including Natural Resources Wales, Renew Wales and Welsh Government, on a Health Impact Assessment (HIA) of Climate Change in Wales. The infographics are part of this work which is ongoing and aims to ensure that organisations and Public Bodies in Wales have the evidence and information they need to plan for and respond to the health and wellbeing impacts on people and communities that climate change will bring."

View the infographics here

Cutting the default speed limit in Wales

In May 2023, Welsh Government intends to cut the default speed limit in Wales from 30mph to 20mph where people live, work and play.

The direct effect of this change will be to address the harms associated with the road traffic environment, ranging from road traffic injuries to air and noise pollution, isolation and loneliness, community severance and small business viability. However, the much broader, more indirect effect will be to contribute to efforts to address the climate emergency.

The 20mph limit is suggested to reduce congestion, and therefore engine idling, by smoothing traffic flows and allowing easier merging at junctions. In addition, the main sources of pollution while driving are acceleration and braking, producing nitrogen dioxide (NO2) and Particulate Matter (PM). By reducing speed limits, there is less acceleration needed and therefore, less braking. To date, these changes have been difficult to quantify because of the relatively short sections of the network that are currently 20mph, as well as the challenges of the effects of temperature and wind on air pollution dispersal and the influence of many other contributors to air pollution.

But, driving also produces carbon dioxide (CO2); a key greenhouse gas. One of the reasons why private car travel is such a big contributor to the climate emergency is the production of CO2. Each kilometre driven releases CO2 in to the atmosphere and the larger the car, the more that is released.

There is evidence that 20mph encourages more people to walk and cycle instead of

using the car. One of the reasons why people have "retreated" to their cars is perceptions of roads being unsafe spaces because there is too much speeding traffic on them. By reducing vehicle speeds, people feel safer and more able to travel actively, reducing car use and reducing CO2 emissions, further emphasising the positive benefits of 20mph.

With more people feeling able to walk and cycle, public transport becomes more viable and even more people are encouraged that they can make their journeys in ways other than by car. Emissions from public transport are far lower than car use.

This will then mean that there is decreasing car use, meaning that less fuel is needed to power cars that are not travelling as far and that less fossil fuels will be needed. Extraction of fossil fuels, not just burning them, contributes to climate change.

Finally, the need for new cars will be reduced. The production of materials to make cars, along with the assembly and then shipping to the customer are all significant contributors to the climate emergency. There are also issues with the extraction of scarce resources needed to make components. By reducing the demand for new cars, the burden of these activities on the climate is reduced.

The reduction in the default speed limit may seem like an inconvenience when it is introduced. In reality, it will help you to make a big difference.

For further information please contact Dr Sarah Jones, Consultant in Environmental Public Health:sarah.jones27@wales.nhs.uk

Greener Primary Care

Climate change is the biggest challenge to health in the medium and long term with wide ranging and adverse consequences. There has been an increased call to action for all health professionals, arguing that restoring patients to good health includes helping to create healthy environments.

In April 2019 the Welsh Government declared a climate emergency and committed to achieving a carbon neutral public sector by 2030. This year it stated its ambition for net zero emissions for all sectors by 2050 as well as declaring a nature emergency. The new Programme for Government demonstrates unequivocal support for building a greener Wales by placing climate change at the heart of the new government. Several UK medical bodies have also declared climate emergencies such as the British Medical Association, the Royal College of General Practitioners and the Faculty of Public Health, recognising the inextricable link between planetary and human health.

In response to these targets and the Welsh Government's 'NHS Wales Decarbonisation Strategic Delivery Plan', the Primary Care Division in Public Health Wales has committed to developing and launching an environmental sustainability framework for primary care.

This innovative framework and award scheme will launch in 2022 and will be freely available to dental practices, general practice, opticians and community pharmacies. Contained within the framework are 29 generic actions across a range of categories such as procurement, transport, waste, buildings and estates, and

healthy behaviours. Each action will be designed to give practices practical ideas about how they can transform their day-to-day practice to become greener. There will also be a selection of actions specific to each of the contractor services.

Public Health Wales are working in collaboration with the professional bodies, Welsh Government and the third sector to develop the framework. Students Organising for Sustainability will provide their expertise from the existing Green Impact for Health work in England to audit the evidence submitted by practices and subsequently award practices for their achievement on an annual basis.

This project has been accepted as part of the Bevan Exemplar Programme for 2021/22, recognising its innovativeness and synergies to the prudent healthcare principles.

If you would like to find out more about becoming a pilot site please email <u>Angharad</u>. <u>Wooldridge@wales.nhs.uk</u>, and for more information on the project itself please see the <u>Greener Primary Care Webpage</u>.



Climate change and health

Climate change and health is not just the 'greatest global health threat' but the 'greatest global health opportunity' because of the huge health co-benefits of taking climate action.

The Climate Emergency is a public health emergency, but the healthcare sector itself currently contributes to the problem. It is therefore essential that healthcare professionals and providers are both educated on the priority of climate change as a health risk, and also take the necessary action to reduce our contribution to climate change in all its various forms.

The key to transforming to a healthcare system which delivers high quality care which is underpinned by social, financial, and environmental values is the realisation of the power and leadership of healthcare professionals within the system.

Green Health Wales is a network of healthcare professionals across Wales who recognise that the climate and ecological emergency is a health emergency.

To protect people and the planet we aim to Connect, Learn & Transform our healthcare services to be climate smart. We recognise that healthcare must play an active role in limiting global temperature rise. Safeguarding the health of future generations depends on commitment to sustainable healthcare today.

Using the foundation of the principles of sustainable healthcare of 'prevention, patient self care, lean pathways and low carbon alternatives' and via the areas Food, Waste, Transport, Biodiversity, Clinical and Energy.

We have ever growing community and evolving networks of healthcare professionals across Wales which is grounded in compassionate leadership principles.

Together they are tackling many of the challenges in delivering sustainable healthcare. Such as switching to anaesthetic gases and inhalers to more environmentally friendly versions. Saving tonnes of carbon dioxide equivalent from entering the atmosphere from nitrous oxide gas wastage. Transforming clinical pathways to increase the social, environmental and financial value for staff and patients. Improving the biodiversity on NHS sites with green space and health projects.

The work is inspiring and as Health care professionals are one of the most trusted group in the nation they can act as a lever for change that's needed in the rest of society.

For further information please contact: https://www.greenhealthwales.co.uk/ info@greenhealthwales.co.uk Twitter: @GreenHWales

Instagram: @GreenHealthWales



— Toxic air in Wales can't be ignored

Stephanie Woodland from Asthma UK and British Lung Foundation Wales shares concerns of dangerous levels of air pollution in Wales, what areas are most at risk and urges progress on the Clean Air Bill.

To breath safe, clean, and non-toxic air is a basic human right, right? If only things were less complicated. The new 2021 Who Air Quality Guidelines means in Wales we're now seeing unsafe levels of air pollution.

Leading Lung charity, Asthma UK & British Lung Foundation is campaigning to introduce the much-needed Clean Air Bill, which will save thousands of lives each year. These changes cannot be done without radical action.

What's the problem?

This year the World Health Organisation published new ambitious targets for nitrogen dioxide (NO2) and particulate matter 2.5 (PM2.5), toxic gases associated with air pollution that have been linked to children developing asthma, worsening of existing asthma and COPD, lung cancer, cardiovascular disease, mental health and diabetes – leading to 1400-2000 people dying early each year.

- NO2 is normally associated with road transport, energy generation and industry.
- PM2.5 is associated with domestic wood and coal burning, industry, road transport and agriculture.

The new data below focuses on air pollution around care homes schools, GPs and hospitals and looks at how many areas would have illegal levels of air pollution if Wales followed the new 2021 WHO limits.

The new World Health Organisation targets have been reduced as follows:

- PM2.5 Annual Reduced from 10 μg/m3 to 5 μg/m3 (Current legal level in the Wales is 20μg/m3)
- NO2 Annual Reduced from 40 μg/m3 to 10 μg/m3

We seriously breach air pollution levels near residential properties, schools, GP practices and hospitals.

| praetices and nospitals. | | | | | | | |
|--------------------------|------|-----|-------|-------|-------|--|--|
| | No. | NO2 | NO2 | PM2.5 | PM2.5 | | |
| | | 40 | 10 | 10 | 5 | | |
| | | μg/ | μg/ | μg/m3 | μg/ | | |
| | | m3 | m3 | | m3 | | |
| Care | 1101 | 0% | 21.7% | 1.9% | 100% | | |
| homes | | | (240) | | | | |
| Hospitals | 107 | 0% | 26.1% | 0.9% | 100% | | |
| | | | (28) | | | | |
| GPs | 424 | 0% | 34.9% | 3.3% | 100% | | |
| | | | (148) | | | | |
| Schools | 1406 | 0% | 21.8% | 1% | 100% | | |
| | | | (307) | | | | |

The new data highlights that there are major concerns where we seriously breach air pollution levels near residential properties, schools, GP practices and hospitals. It also states that all 7 health boards in Wales are now in areas of unsafe levels of air pollution.

Cardiff and Vale topped the charts as having the worst levels of air pollution followed by Aneurin Bevan and Abertawe Bro-Morgannwg. We need the Welsh Government to urgently speed up plans to introduce their promised Clean Air Bill and implement the Clean Air Plan.

The Welsh Government is dragging its feet It's vital that the Welsh Government move quickly enshrine the new WHO limits in to introduce the promised Clean Air Bill and law and give us all the right to breathe better.

1400-2000 deaths per year in Wales can be attributed to air pollution with people from most deprived communities being impacted the most. We need to urgently tackle one of the greatest environmental threats to human health.

COP26 has now ended, but our campaign for clean air will long continue. We need the Welsh Government to take bold action to reduce climate change and tackle air pollution. The two go hand in hand. It won't be easy but by investing in low carbon

technologies, public transport, and active travel, we can tackle air pollution. We all have to do our bit.

Use your voice to take action against air pollution.

Every voice counts. You can join our #ClearTheAir campaign on social media, share stories and have your say! You can also use our simple online tool to email your MP and ask them to commit to supporting new targets that will clean up the air we breathe.

It only takes 2 minutes and can help make a difference! Visit:

Take action now to tackle air pollution | British Lung Foundation (blf.org.uk)





Climate Just

Climate Just is an information tool designed to help with the delivery of equitable responses to climate change at the local level. Its main focus is to assist the development of socially just responses to the impacts of extreme events, such as flooding and heatwaves, as well as supporting wider

climate change adaptation. It also includes issues related to fuel poverty and carbon emissions.

Further information can be found on the Climate Just website.

Podcasts

Listen to our latest podcast

Basic Income, Health and Wales

Where has basic income been introduced and for whom, and what can we learn from these experiences? What health impacts can we anticipate, and how will basic income impact upon the wider determinants of health?

Listen

More Podcasts

Valleys Regional Park

Listen

Vaccine Hesitancy in Wales

Listen

The Impact of COVID-19 on Children

Listen

See all podcasts

Contribute to our Podcast?

If you are interested in recording a podcast with us, get in touch via email: publichealth.network@wales.nhs.uk

Videos

Watch our latest video



Climate Change, the Welsh Perspective

Climate change is the greatest global health threat facing the world in the 21st century and affects many of the social and environmental determinants of health – clean air, safe drinking water, sufficient food and secure shelter.

Watch

More Videos



The Importance of Social Prescribing

Following the COVID-19 global pandemic and the subsequent multiple effects on the health and wellbeing of the population, there has never a better time to embrace social prescribing in healthcare.

Watch



Basic Income, Health and Wales

What health impacts can we anticipate, and how will basic income impact upon the wider determinants of health? Could such a wide-reaching scheme be feasibly introduced in a devolved administration?

Watch

See all videos

The Grapevine

Mind Cymru Social Prescribing Project: developing a social prescribing service suitable for people with mental health problems

Social prescribing is a great way to connect people to the services and activities that can get them involved in their communities and help them to feel better.

However, many things can get in the way and stop people doing the things they want to do. The <u>Primary Care Hub report</u> Social Prescribing in Wales (May 2018), noted concern over the dropout rate between referral and engagement.

Sometimes there are practical issues, like time, transport or childcare. However, we at Mind know that mental health problems can have a massive impact as well: we may feel too anxious or depressed; we may feel worried about going to new places or meeting new people. Sometimes just getting up in the morning is difficult!

In 2018, Welsh Government awarded Mind Cymru a grant to develop and test a model of social prescribing suitable for people with mental health problems.

Over the last three years, four local Minds worked with Mind Cymru to co-design and deliver this service. Lockdown has meant that even more people have been experiencing mental health problems than usual. During this time, our link workers have supported over 2000 people in some of the most vulnerable communities in Wales.

The key features of our service are:

- Link workers with a knowledge of mental health problems: they work with their clients to identify what they want to do, but they also identify underlying barriers. They then help their clients to deal with the feelings that might stop them.
- A person-centred approach, with a wide range of prescribing routes depending on the needs of the individual. This might include ways to help them deal with anxiety over debt and housing, as well as access to the more traditional social prescribing services, like gardening clubs, choirs and walking groups
- This approach also means that link workers need time to build the relationship and provide the support needed to ensure that clients are able to do what they want to do.
- Our project used 'Uplift funding' to improve access to things like counselling and anxiety management. These provided additional support to help clients manage their feelings.

Our clients often have complex needs that require a number of routes. However, during the pandemic, some of these have not been available. Our link workers have supported clients with their anxiety about Covid and helped them to cope when other services were not available. They have helped people to deal with their feelings of grief and loss, as well as the more practical issues of job insecurity and financial worries. We are very proud that 98% of our full service users said that we had helped them to achieve their goals.

The pandemic has meant that we were not able to complete the planned control trial, but we still have important learning to share. We held a national online event on 18th November to share our learning. If you are interested to learn more, please contact mcsocialprescribing@mind.org.uk.





Ariennir gan **Lywodraeth Cymru**Funded by **Welsh Government**



News

16-11-2021

£51m support fund to help families hardest hit by cost-of-living crisis

Read

11-11-2021

Primary and Community Care have important role in obesity prevention and weight management

Read

09-11-2021

Ambition to make Wales smoke-free by 2030 – as smoking remains the leading cause of premature deaths

Read

09-11-2021

What Adverse Childhood Experiences are costing European economies

Read

09-11-2021

Now is the time to tackle inequalities in Wales and build a better future for all says new report

Read

Read

09-11-2021

Global Citizenship: launch of the new NHS e-learning module

See all news

Events



02-12-2021 10am

Register

Poverty the enemy of opportunity

This webinar will give an overview of Save the Children's approaches to tackling the inequalities that children and families living in poverty are facing.



09-12-2021 09:30am-4pm

More

Well-being, pressure and stress in the workplace

This one-day workshop has been designed to provide participants with a clear & comprehensive understanding of wellbeing and stress within the working environment.

See all events



03-12-2021 9.30am



Child Development

This course is for anyone working with children from 0-12 who want to increase their understanding of what to expect of children at certain stages of development & how it can support their role.



06-01-2022 09:30am-4pm



Pride and Prejudice: Supporting LGBTQ+ Young People

The training will explore LGBT issues and young people. The process of coming out, issues for young people such as bullying, gender identity and sexuality. How to support young people whether gay, lesbian, bi-sexual, transgender or questioning young people.

Topics

See all topics

- Accidents and injury prevention
 Adverse Childhood Experiences
 Air Quality
 Alcohol and substance use and misuse
 Approaches and methods in public
 health practice
 Arts and health
- Behaviour change
 Biodiversity and greenspace
 Built environment
 Cancers
 Cardivascular conditions
 Carers
 Children and young people
 Climate change
 Communicable diseases
 Community
 Community assets
 COVID-19
- Debt and benefits
 Diabetes
 Diet and nutrition

Early Years
Education and training
Employment
Environment
Ethnicity
Evaluation

- Foodborne communicable diseases Fuel Poverty Further, higher and tertiary education
- G Good, fair work
- Health in all policies
 Health inequalities
 Health related behaviours
 Homelessness
 Housing
 Housing quality
 Human rights and social justice
- Income and resources Influenza

- Learning difficulties LGBTQ+
- Maternal and new born health
 Men
 Mental health conditions
 Mental ill-health
 Mental wellbeing
- Natural environment
 Non-communicable diseases
- Offenders
 Older adults
 Oral health
- People
 Physical activity
 Planning
 Poverty
 Precarious work
 Preschool (including WNHPSS)
 Prevention in healthcare
- Respiratory conditions
- School (Including WNHPSS)
 Sexual health
 Sexually Transmitted Infections
 Smoking and vaping
 Social capital
 Spirituality
 Stress, coping and resilience
 Suicide and suicide prevention
 Sustainable development
 Systems thinking in public health
- **T** Transport
- Unemployment
- Water and sanitation
 Wellbeing of Future Generations
 Wider determinents of health
 Women
 Working age adults

Next Issue

Public Health
Network Cymru: A
Look Back at 2021

