



Administrative Data
Research Centre
Wales



Llywodraeth Cymru
Welsh Government

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Astudiaeth ddichonoldeb cysylltu data Cefnogi Pobl a gweithio gydag Awdurdodau Lleol i wella'r sylfaen o dystiolaeth

The Supporting People Data Linking Feasibility Study and working with LAs to improve the evidence base

09.06.2016

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Rhaglen Llywodraeth Cymru i Wneud y Gorau o Ddata Presennol
Welsh Government Programme to Maximise the Use of Existing Data

Trosolwg o'r Cyflwyniad

- Canfyddiadau'r Astudiaeth ddichonoldeb cysylltu data Cefnogi Pobl
- Swyddogaeth bosib Awdurdodau Lleol yn nyfodol cysylltu data yng Nghymru
- Papur ar y cynnydd diweddaraf – Rhaglen Llywodraeth Cymru i Wneud y Gorau o Ddata Presennol

Presentation Overview

- Findings from the Supporting People Data Linking Feasibility Study
- The role Local Authorities can play in the future of data linking in Wales
- Update paper on progress - the WG Programme to Maximise the Use of Existing Data

Astudiaeth ddichonoldeb cysylltu data Cefnogi Pobl

Cefnogi Pobl:

- “Helpu pobl i ddod o hyd i gartref sy’n diwallu eu hanghenion ac sy’n annog annibyniaeth mewn amgylchedd iach a diogel, a chadw’r cartref hwnnw”
- Bob blwyddyn mae Llywodraeth Cymru’n buddsoddi £124 miliwn ar 60,000+ o bobl
- Nod: atal problemau drwy ddarparu cymorth mor gynnar â phosib
- Gweithio gyda grwpiau â ffyrdd anhrefnus neu beryglus o fyw
- Disgwyl lleihau’r galw ar y GIG

Supporting People Data Linking Feasibility Study

Supporting People:

- “Helps people find and keep a home that meets their needs and encourages independence in a healthy and safe environment”
- Each year £124 million is invested by WG on 60,000+ people
- Aim: to prevent problems by providing help as early as possible
- Works with some groups with chaotic or risky lifestyles
- Expects to reduce demand on the NHS

Astudiaeth ddichonoldeb cysylltu data Cefnogi Pobl

Supporting People Data Linking Feasibility Study

Beth oeddem yn ceisio'i ddarganfod?

- Pa ddata sydd gan Awdurdodau Lleol – pa mor ddefnyddiol ydyw?
- Oes modd cysylltu data Cefnogi Pobl gyda chofnodion iechyd cyffredinol?
- Oes modd pennu grŵp rheoli/cymharu cadarn?
- Oes modd dangos unrhyw newid o ran y defnydd o wasanaethau iechyd?
- Oes modd darparu model gwrthbwyso costau?

What were we trying to find out?

- What data LAs hold - how useable is it?
- Can SP data be linked to routine health records?
- Can we identify a robust control/comparison group?
- Can we show any change in health service use?
- Can we deliver a cost-offset model?

Astudiaeth ddichonoldeb cysylltu data Cefnogi Pobl

- Holwyd pob Awdurdod Lleol
- Darparwyd data gan ddau Awdurdod Lleol i ddechrau
- Dysgwyd llawer am ansawdd data a rhwystrau rhag rhannu
- Seiliwyd y canfyddiadau ar ddadansoddiad syml dros dro:
 - Diwrnodau y cafwyd digwyddiadau'n ymwneud â Meddygon Teulu
 - Ymweliadau ag Adrannau Damweiniau ac Achosion Brys
 - Derbyniadau brys i'r ysbyty
- Fesul grŵp oedran, rhyw a 'prif angen' neu 'grŵp gwasanaeth'

Supporting People Data Linking Feasibility Study

- All LAs approached
- Two pathfinder LAs provided data
- Learned a lot about data quality and barriers to sharing
- Findings based on simple provisional analysis:
 - Days on which GP events occurred
 - A&E visits
 - Emergency hospital admissions
- By age group, gender and 'lead need' or 'service group'

Astudiaeth ddichonoldeb cysylltu data Cefnogi Pobl

Canfyddiadau:

- 11 Awdurdod Lleol – â data Cefnogi Pobl ar lefel unigol:
 - 2 Awdurdod Lleol – wedi darparu data (Blaenau Gwent ac Abertawe)
 - 4 Awdurdod Lleol - yn y broses o ddarparu data
 - 3 Awdurdod Lleol - materion diogelu data / prosesu teg
 - 2 Awdurdod Lleol – gwrthod rhoi data (prinder adnoddau)
- 7 Awdurdod Lleol – dim data lefel unigol
- 4 Awdurdod Lleol – methu cymryd rhan / methu ag ymateb

Supporting People Data Linking Feasibility Study

Findings:

- 11 LAs - held individual level SP data:
 - 2 LAs - provided data (Blaenau Gwent and Swansea)
 - 4 LAs - in process of providing data
 - 3 LAs - issues – data protection / fair processing
 - 2 LAs - declined to provide data (lack of resources)
- 7 LAs - no individual-level data
- 4 LAs - unable to participate / failed to respond

Astudiaeth ddichonoldeb cysylltu data Cefnogi Pobl

A yw'n ymarferol cynnal gwerthusiad llawn?

- Cyfraddau cysylltu uchel: 85% neu uwch
- Modd goresgyn rhwystrau
- Digon o gysylltiad gyda'r GIG
- Astudiaeth yn debyg o gynhyrchu canfyddiadau ystadegol cadarn

felly Ydi!

- Ond – her lle nad oes data ar lefel unigol
- Ac – angen mwy o waith:
 - cyn cyffredinolli i'r holl Awdurdodau Lleol;
 - i weld os oes modd priodoli patrymau a welir i Cefnogi Pobl

Supporting People Data Linking Feasibility Study

Is a full evaluation feasible?

- Linking rates high: 85% or higher
- Barriers can be overcome
- Enough interactions with NHS
- Study would be likely to produce statistically robust findings

i.e. Yes!

- But – challenge where no individual level data
- And - more work needed:
 - before we can generalise to all Local Authorities;
 - to see if observed patterns can be attributed to SP

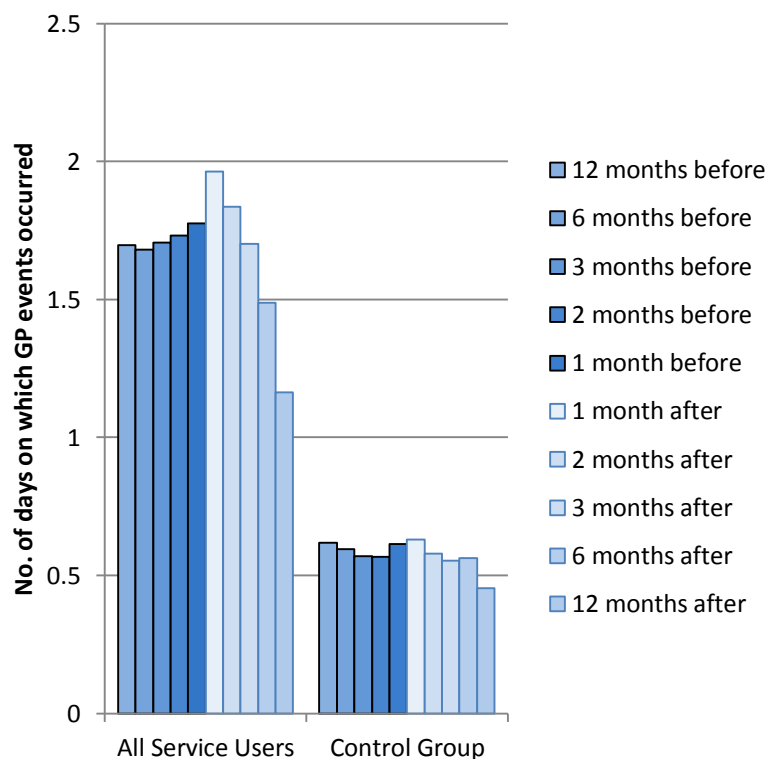
Canfyddiadau Penodol – grŵp cymharu

Cymorth fel y bo'r angen Cefnogi Pobl
Blaenau Gwent : nifer y diwrnodau lle y
cafwyd digwyddiadau'n ymwneud â
meddygon teulu – Cefnogi Pobl / grŵp
cymharu

- Grŵp cymharu o bosib yn ymgysylltu LLAI neu â phroblemau LLAI difrifol
- Gostyngiad yn fwy i'r grŵp Cefnogi Pobl
- Angen mwy o waith cyn bod modd priodoli'r effaith i Cefnogi Pobl

Selected Findings – comparison group

BG LA SP floating support: no. of
days GP events occurred – SP vs.
comparison group



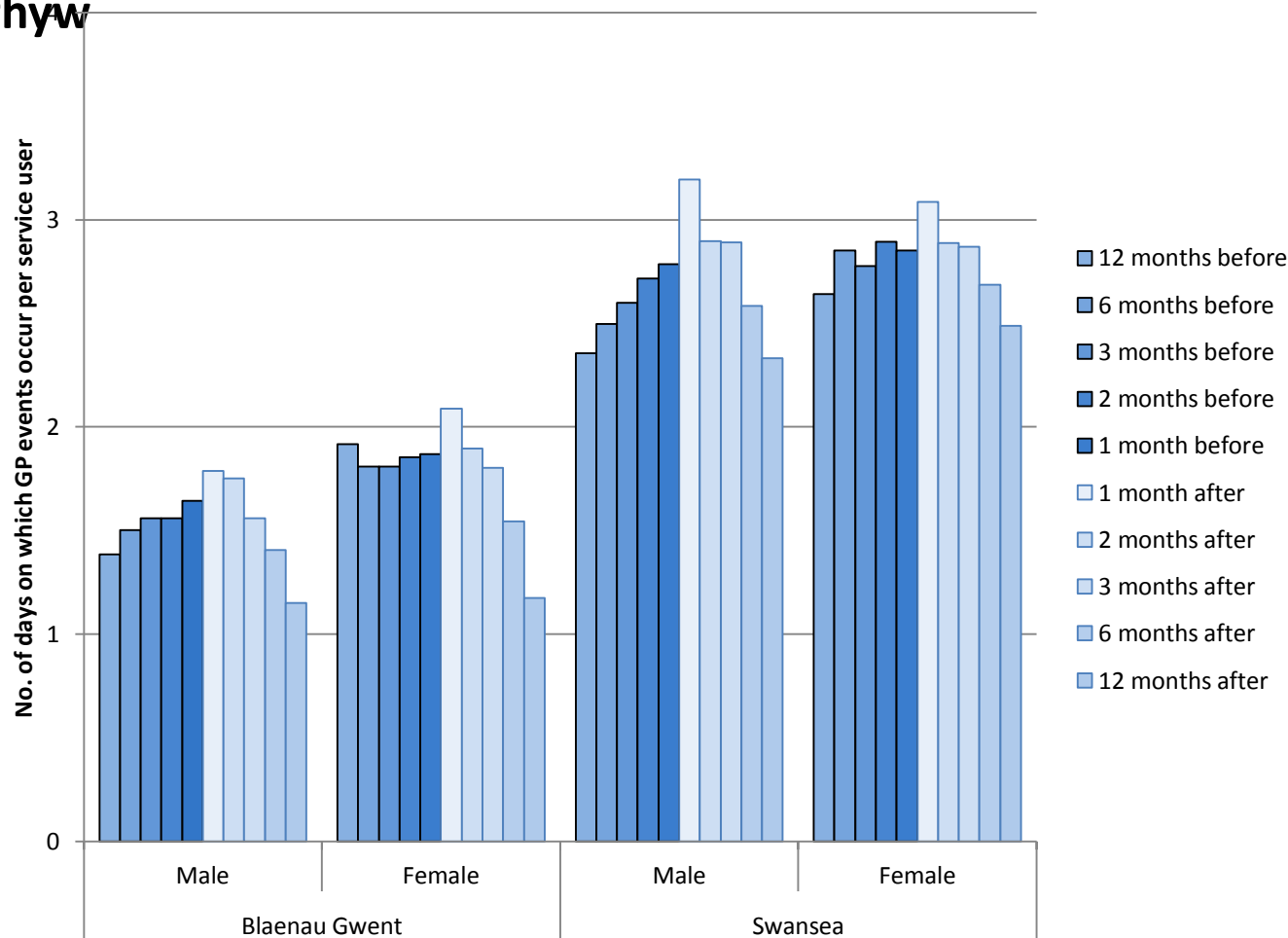
- Comparators may be LESS engaged or have LESS severe problems
- Reduction greater for SP group
- More work needed before effect can be attributed to SP

Canfyddiadau Penodol Selected Findings

Nifer y diwrnodau y cafwyd digwyddiadau'n ymwneud â meddygon teulu fesul Awdurdod

Lleol a rhyw

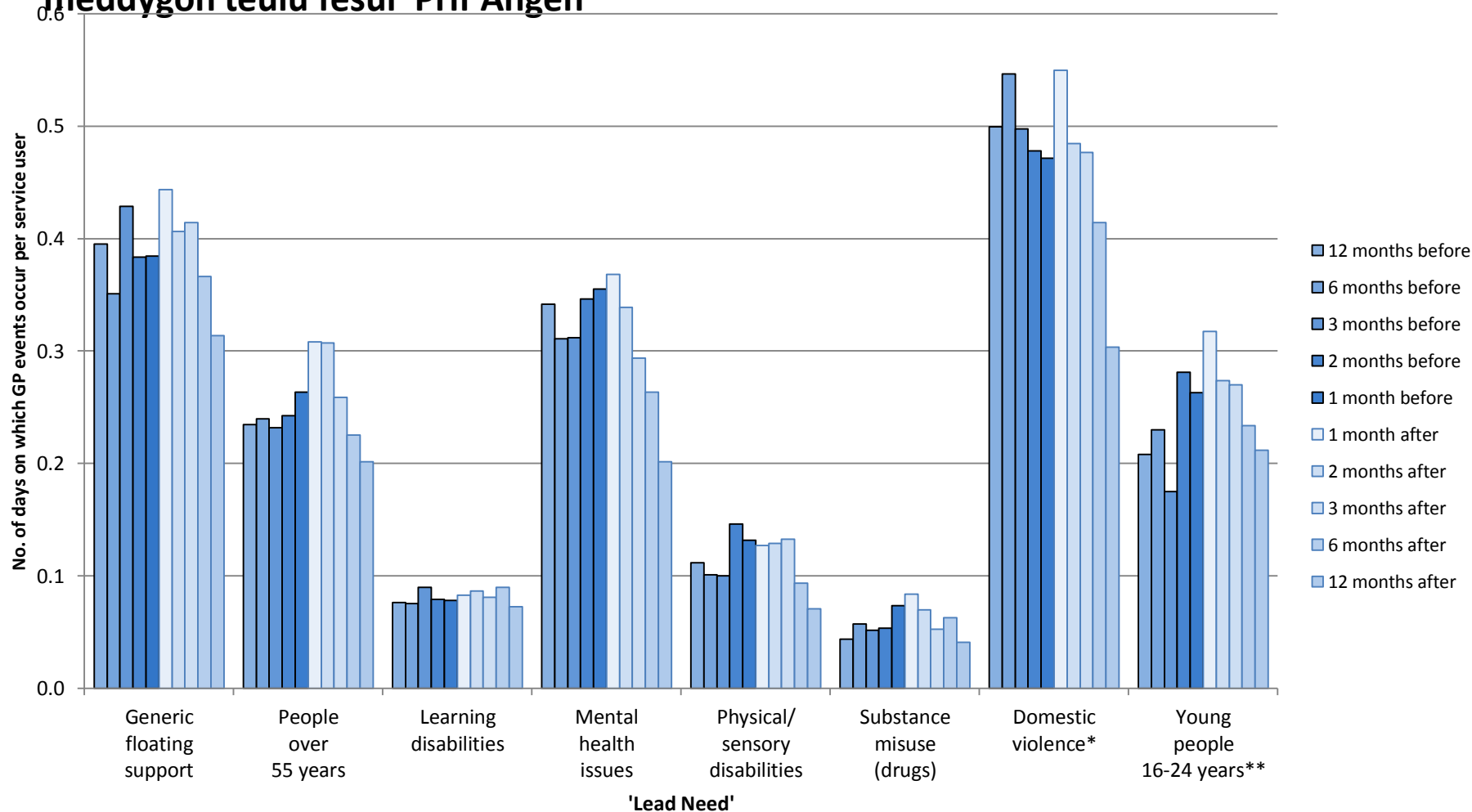
Number of days GP events occurred by LA and gender



Canfyddiadau Penodol Selected Findings

Cymorth fel y bo'r angen Cefnogi Pobl
Blaenau Gwent: nifer y diwrnodau y
cafwyd digwyddiadau'n ymwneud â
meddygon teulu fesul 'Prif Angen'

BG LA SP FS: no. of days GP events
occurred by 'Lead Need'



Canfyddiadau Penodol

Cymorth fel y bo'r angen Cefnogi Pobl
Blaenau Gwent : Codau diagnosis
Meddygon Teulu ar gyfer Cefnogi Pobl
a'r grŵp cymharu cyffredinol

Selected Findings

BG SP FS: GP diagnosis codes for SP
users & general population
comparison group

Order (top first)	Diagnosis code that decreased the most	Diagnosis code that increased the most	Top five diagnosis codes for general population
1	Poisoning (can include poisoning by drug overdose)	Benign neoplasm of skin	Upper respiratory infection
2	Anxiety with depression	chronic rhinitis	Chest infection
3	Alcohol dependence syndrome	Migraine	Pain in limb
4	Suicide and self inflicted injury	Acute bronchitis or bronchiolitis	Tonsillitis
5	Upper respiratory infection	Assault	Back pain



PUBLICATION DATE:
10/03/2016

Supporting People Data Linking Feasibility Project: Research Report



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<http://gov.wales/statistics-and-research/supporting-people-data-linking-feasibility-study/?skip=1&lang=cy>
<http://gov.wales/statistics-and-research/supporting-people-data-linking-feasibility-study/?lang=en>

Y Camau Nesaf ar gyfer Cefnogi Pobl

- Cytunwyd ar gyllid Blwyddyn 1 Astudiaeth Cymru gyfan
- Cadarnhau cyllid ar gyfer Blynnyddoedd 2 a 3
- Cael data Cefnogi Pobl gan fwy o Awdurdodau Lleol ac (o bosib) darparwyr
- Cael data ar ofal cymdeithasol ac opsiynau tai gan Awdurdodau Lleol
- Gwella ansawdd data a'r Daenlen Canlyniadau Cefnogi Pobl
- Llunio allbwn ar sail anghenion rhanddeiliaid

NODER. Pan fo llif data yn ei le, mae modd ei ddefnyddio ar gyfer prosiectau cymeradwy eraill

Next Steps for Supporting People

- Year 1 funding for All-Wales Study agreed
- Confirm funding for Years 2 and 3
- Acquire SP data from more LAs and (possibly) providers
- Acquire data on social care and housing options from LAs
- Improve data quality & SP Outcomes Spreadsheet
- Design outputs based on stakeholder needs

N.B. Once data flows in place, can use for other approved projects

Y Camau Nesaf ar gyfer Data Max: Cais i'r Cyngor Ymchwil Economaidd a Chymdeithasol

- Ffocws: cael data Awdurdodau Lleol a'r trydydd sector a'u dadansoddi
- Allbwn: gwasanaethu anghenion darparwyr data ...
... cyfrannu at sylfaen ehangach o dystiolaeth
- Ar hyn o bryd yn datblygu 3 neu 4 opsiwn
- Cyfle i Awdurdodau Lleol ariannu gwaith dadansoddi - £ wedi dyblu drwy gyllid cyfatebol ee £1.25K fesul Awdurdod Lleol = dadansoddwr cyfwerth ag amser llawn am 1 blwyddyn

Next Steps for Data Max: ESRC Bid

- Focus: acquisition and analysis of LA & third sector data
- Outputs: serve needs of data providers ...
... contribute to wider evidence base
- Currently developing 3 or 4 options
- Opportunity for LAs to fund analysis work - £ doubled by matched funding e.g. £1.25K per LA = analyst FTE 1 year

Y Camau Nesaf ar gyfer Data Max: Cais i'r Cyngor Ymchwil Economaidd a Chymdeithasol

- Eisoedd wedi nodi rhai meysydd o ddiddordeb i Lywodraeth Cymru:
 - Gofal cymdeithasol
 - Tai a digartrefedd
 - CLA/CIN
 - Hamdden/chwaraeon
 - Llyfrgelloedd
 - Camddefnyddio sylweddau ac iechyd meddwl
 - Ffrydiau cydraddoldeb
- Asesiadau Llesiant Lleol yn ofynnol gan Fwrdd Gwasanaethau Cyhoeddus pob Awdurdod Lleol

Felly – beth fyddai'n eich helpu chi?

Next Steps for Data Max: ESRC Bid

- Already identified some areas of interest to WG:
 - Social care
 - Housing & homelessness
 - CLA/CIN
 - Leisure/sport
 - Libraries
 - Substance misuse & mental health
 - Equalities strands
- Assessments of Local Wellbeing required of the PSBs of each LA area

So - what would help you?



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Diolch am wrando / Thanks for listening

Cwestiynau? Questions?