MEL – Digital tools that can help







What we'll cover today

- ✓ Some networking
- √ The data lifecycle
- ✓ Data collection
- ✓ Systems including UpShot
- ✓ Analysis & reporting
- √ Visualisation & sharing



Data collection quick conversations



- Individually pause and reflect
- Join a breakout room in a pair
- Answers in chat when you come back to the main space



Types of data

User data

Asks: demographics, characteristics, reason for coming service

Establishes: your target audience, who you are serving

Service data

Asks: what they liked / didn't like, why, what they would change, what is special

Establishes: whether users are satisfied and your service is working as intended

Engagement data

Asks: how people engage, frequency, why they stop

Establishes: the extent to which people use your services and how

Outcome data

Asks: what has changed as a result of using the service, what have people gained

Establishes: short-term and long term impact on people's lives



Types of outcomes

Туре	Describes changes in people's	Example – Music Mentors	
Knowledge	understanding and awareness	Understand self	
Attitude	beliefs, values, thoughts, feelings, motivations	Belief in self	
Behaviour	actions, conduct, habits, participation, engagement	Determination to succeed	
Skills	practical, educational, interpersonal, emotional	Better self-regulation	
Condition	personal state, situation, circumstances	Non-criminal identity	
Opportunity	availability of appropriate programmes, accessibility, inclusion	Opportunities for employment (protective factor)	



Introducing Music Mentors



Read our Reframing data: ideas, expectations and stories blog



Your users at the centre



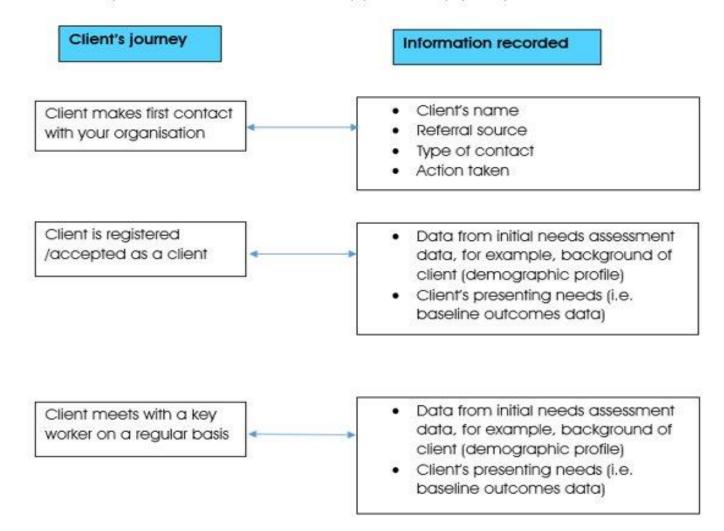


User journeys

Housing Advice Agency

Putting outcomes into practice: data gathering opportunities

Tracking a client's journey through your organisation can help you to identify information collection points that should inform the way you develop your system.



Community Mental Health Cafe

GP Referral Form

• Basic details about individual including contact details and reason for referral

Mental Health Assessment Form

- One to one meeting with individual before first attending a Café
- Further demographic data capture

- Weekly routine data collection
- Attendance register
- Mood scale for attendees on arrival and when leaving
- Debrief with volunteers observational data



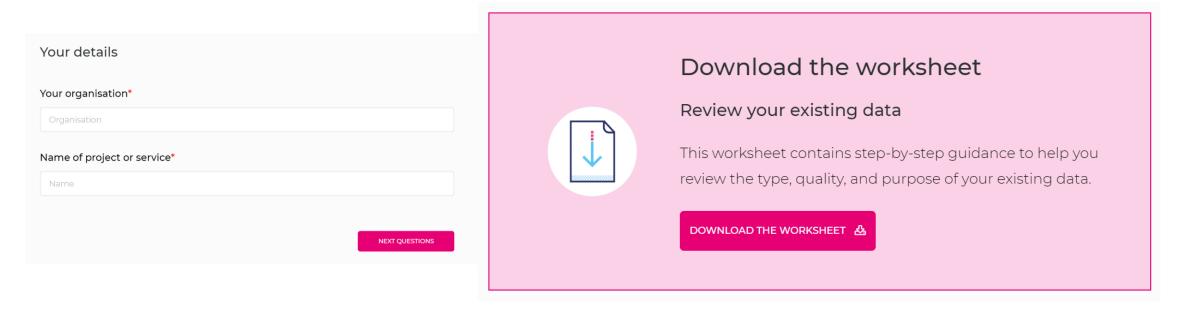


Things to do next...



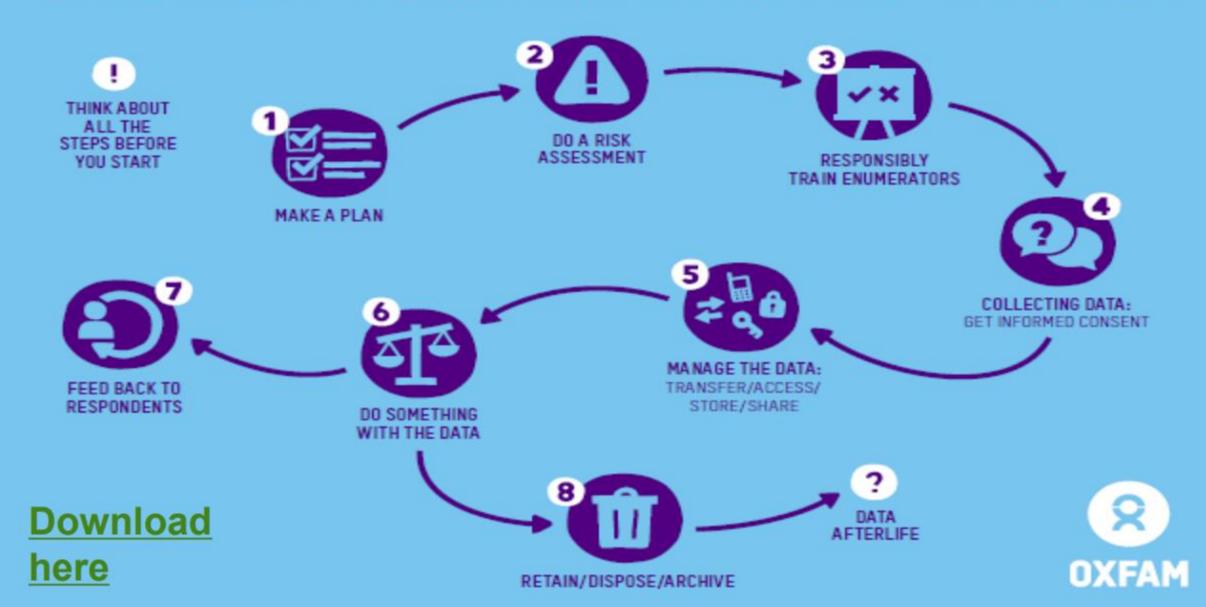
Step 1 Data Diagnostic

Step 2 Review your existing data





THE RESPONSIBLE DATA LIFECYCLE





Data collection

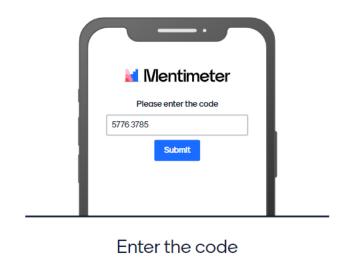
- ✓ Routine data collection
- ✓ Surveys
- ✓ Observations
- ✓Interviews
- ✓ Creative methods
- ✓ Gathered / secondary data



What digital tools are you using for data collection?

Go to

www.menti.com



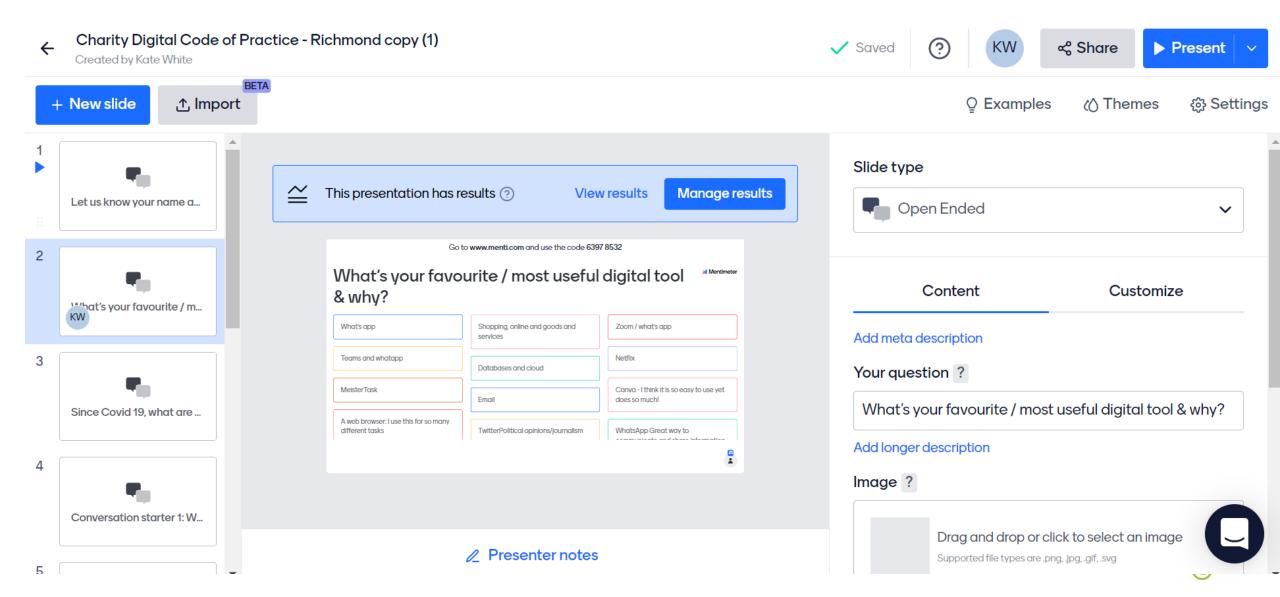
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Click on the link in the Zoom chat

https://www.menti.com/alauzt2zidmf



Building a Menti



Accessing results

Results for <u>Data collection tools Community</u>

Southwark April 2023

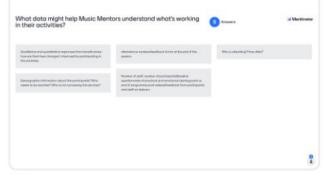




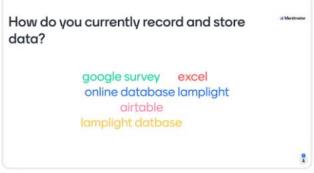
Download slides

These screenshots are updated every 10 minutes. If you do not see the latest results, please try again in a few minutes.





What data might help Music Mento... \checkmark























Free - too good to be true?

Mentimeter

2 questions only (per 'presentation')

Typeform

10 questions, 10 responses p/m



5 forms, 100 responses p/m, 100MB storage



10 questions, view only, 40 responses p/m

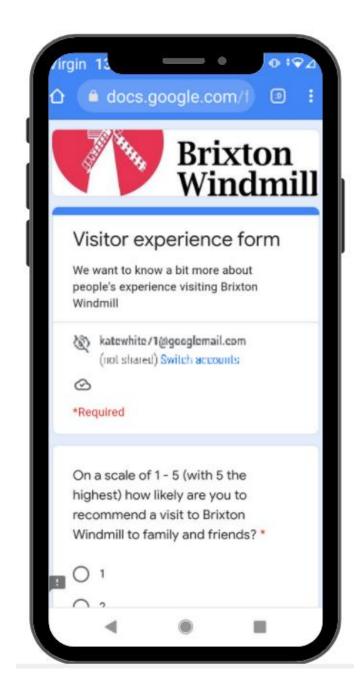


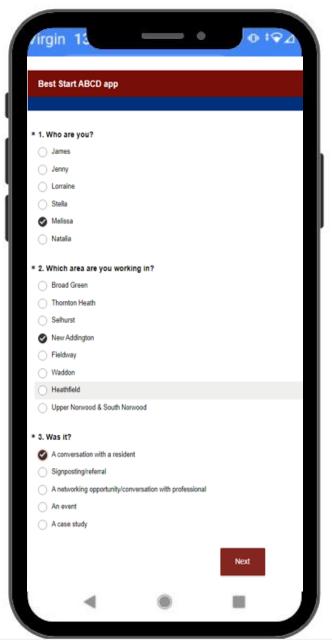
15 questions, view only, 100 responses p/m



Mobile data collection

Add form shortcuts to your Homescreen...







Data capture with SMS





Sign up

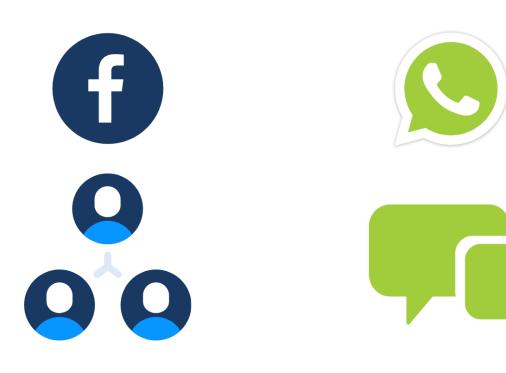


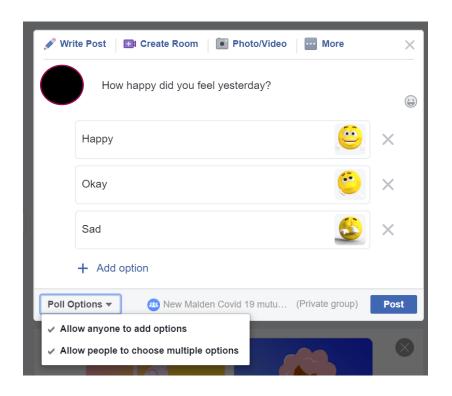






What about social media & polls?







Giving people a voice



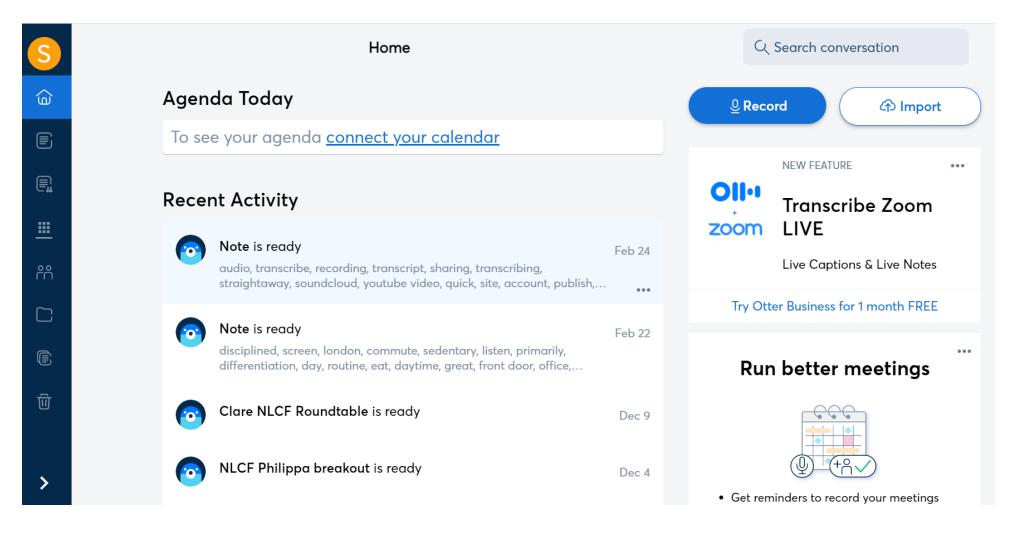






Record, transcribe, edit and publish







Data systems

- ✓ What are you using?
- ✓Our 7 step process
- ✓Intro to UpShot
- ✓ Mapping your systems



What systems are you using?

Using Padlet for audio, visual and diary story capture





A 7 step process for choosing a database

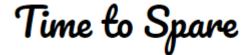
50% of work		10% of work	40% of work			
1. Scope	2. Plan	3. Specify	4. Select	5. Prepare	6. Test & train	7. Implement
Taking stock - what have we currently got?	How are we going to approach it?	What do we need the database to do?	Which database should we choose?	Get everything ready	Put it to the test	Use it everyday
Time & budget Attitude towards change Technical skills Data stakeholders Software & equipment audit Outcome & evaluation	Appoint Project lead Timeline Staff & Volunteer buy-in	Mapping data to outcomes Reporting needs User requirements	Explore database options Map how the new database will fit in with your current systems	Database customisation Data clean up and migration User materials New working processes	Testing & fine tuning User training	Full roll-out Ongoing user support Database maintenance Continuous improvement Our blog

Low cost off the shelf online databases















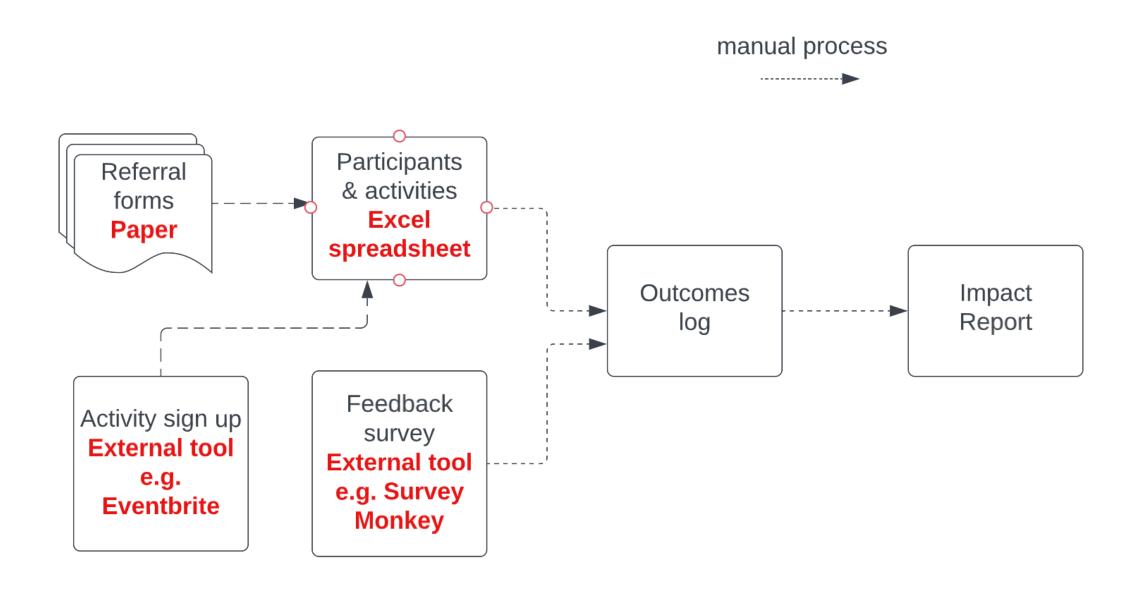




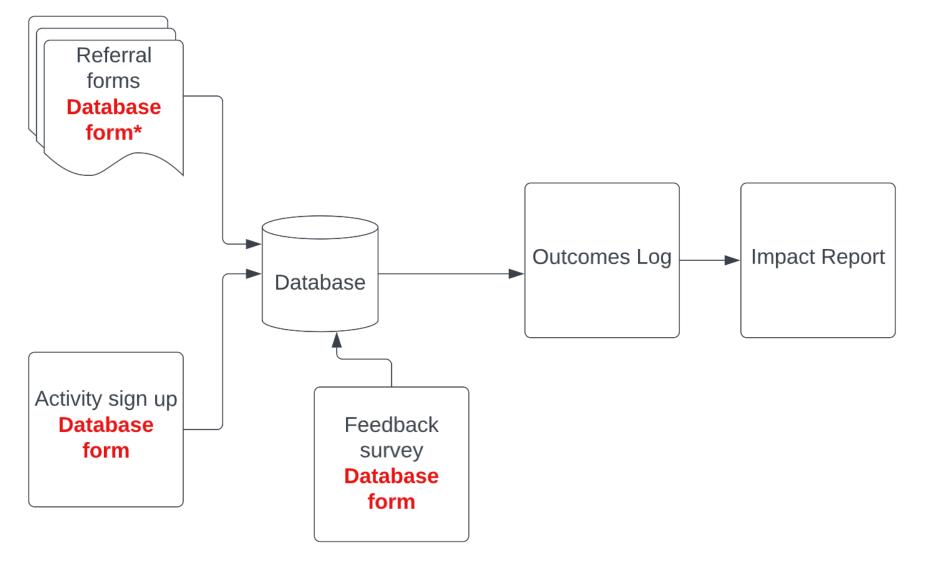




Example of systems BEFORE a database



Example systems WITH a database



automatic process

*Database forms can be created in the database and then embedded in your website, accessed via a link you can email or post somewhere, or in some cases via an app on a phone or tablet.

Break





Data analysis & reporting

- ✓ System reports
- ✓ Excel



Making the most of Excel

- Using Tables
- ✓ Sorting & Filtering
- Conditional formatting
- ✓ CountIf
- Pivot tables
- ✓ Charts & Graphs



Need some more Excel skills?



Follow along with our practical Excel videos

- ✓ Excel Bite-size 1: Managing your data (guidelines/data)
- ✓ Excel Bite-size 2: Creating a workable data set (guidelines/data)
- ✓ Excel Bite-size 3: Analysing your data (guidelines/data)

Or join our Getting started, Next steps 1 and Next steps 2 tutor led sessions on Zoom.

<u>Check dates here</u> or get in touch for a 1:1 <u>info@superhighways.org.uk</u>



Today's data

Music Mentors work with young offenders in prisons. People sign up to take part in group sessions where they work together with other offenders and mentors to write, play and record music.

The data we are using today is fictional data for the programme which we have created for training purposes.



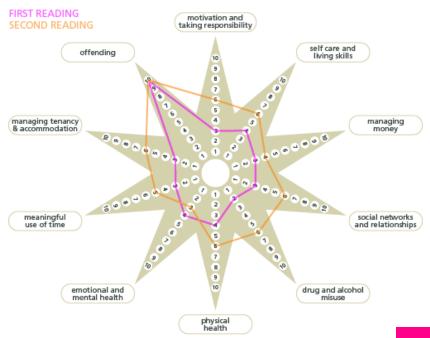


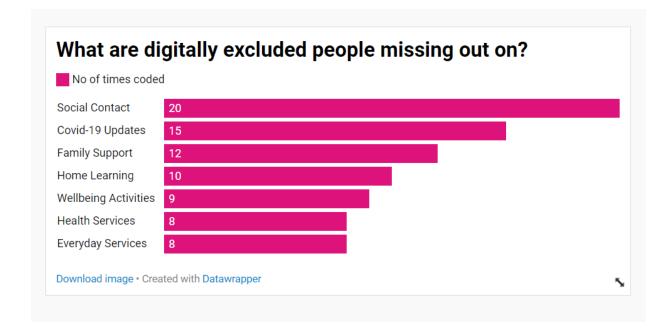
Data visualisation & sharing

- ✓ Canva
- ✓ Geo mapping
- ✓ Datawrapper
- ✓ Power BI



Analysing & presenting your data





The Outcomes Star - Homelessness version



Wellbeing activities
Covid-19 updates

Job Serach Decision making
Family support Benefits

Social contact
Online shopping Funding
Everyday services
Consultations

Health services
Home learning



3 out of 5 people are missing social contact

Create a map using Community Lens

Community Lens V0.1 Request Datasets About

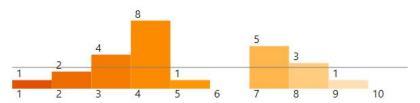
The Lens of Multiple Deprevation

Summary

The majority of the locations (64%) are in the bottom half of areas in England for IMD

Count By Decile

(Decile 1 = Most Deprived, Decile 10 = Least Deprived)



Average Rank Decile



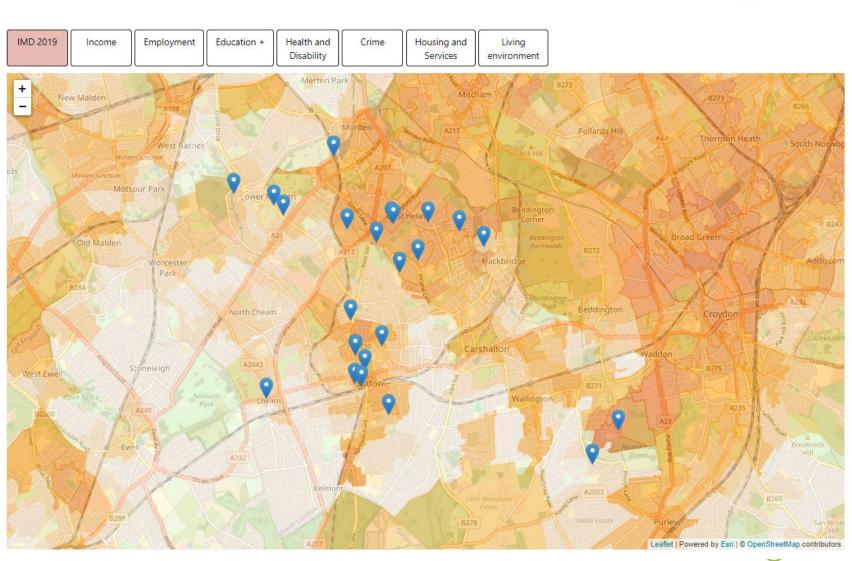
Definition

The overall Index of Multiple Deprivation 2019 is a measure of multiple deprivation based on combining together seven distinct domains of deprivation, Income Deprivation, Employment Deprivation, Education, Skills and Training Deprivation, Health Deprivation and Disability, Crime, Barriers to Housing and Services, Living Environment Deprivation.

Data Source

Download Data

See our round up of geo mapping tools



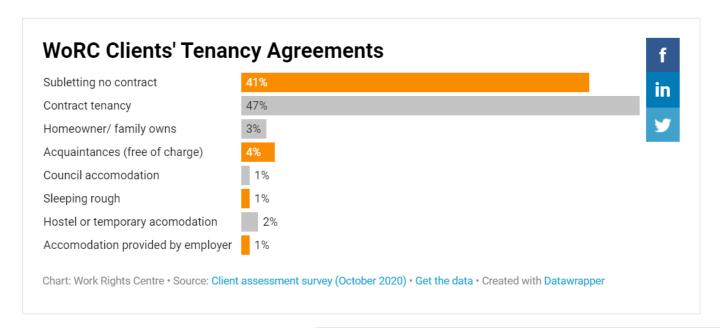
Why Datawrapper?

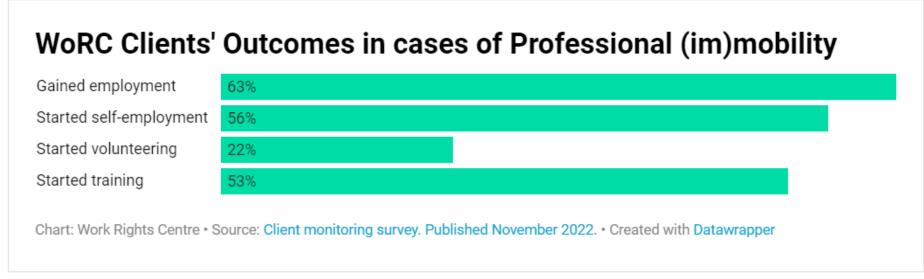
- 1. Easy to use online tool
- 2. Paste data or upload files
- 3. Lots of customisation options
- 4. Embed interactive charts online
- 5. Download as a PNG file
- 6. Visualisations & data private until you Publish
- 7. Link to a live dataset for real time updates
- Good accessibility options inc alt text prompts & colourblind check
- 9. Free version supports all of the above
- 10. Great help & support, with an inbuilt learning academy including best practice in data visualisation



Work Rights Centre

https://www.workrightscentre.org/impact





Datawrapper demo & exercise

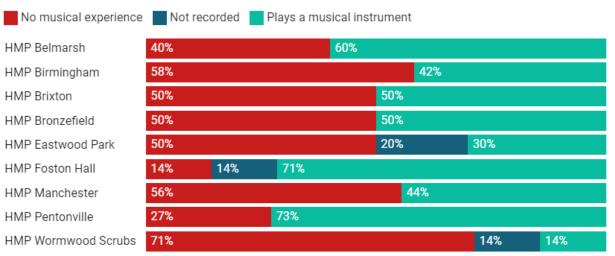
- ✓ Go to <u>www.datawrapper.de</u>
- ✓ Choose Build your own chart
- ✓ Copy the data as shown from the Example Musical Experience Sheet (don't include total rows or columns) & paste into web page
- ✓ Choose a Stacked bar chart type
- ✓ In the Refine tab, Appearance section, select Stacked percentages

For more Datawrapper practice:

- ✓ Access our test data here
- ✓ Follow our <u>step by step guide here</u>

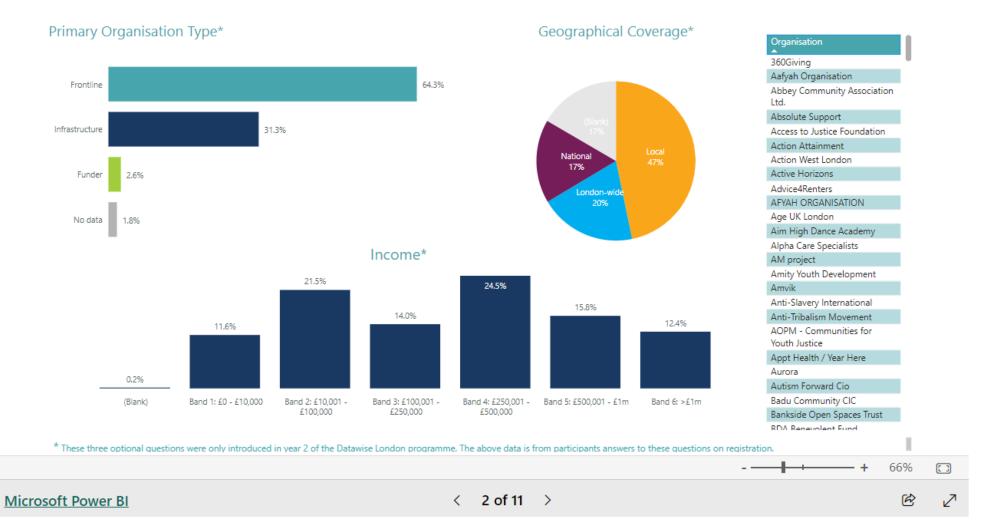
Row Labels	✓ No musical experience	Not recorded	Plays a musical instrument
HMP Belmarsh	2		3
HMP Birmingham	7		5
HMP Brixton	3		3
HMP Bronzefield	6		6
HMP Eastwood Park	5	2	3
HMP Foston Hall	1	1	5
HMP Manchester	5		4
HMP Pentonville	3		8
HMP Wormwood Scru	ubs 5	1	1

[Musical experience by prison]



Building dashboards in PowerBl

Discover which organisations started their data journey with us









Skills for small charities and community groups to use in their everyday work

Practical, technical training on the digital foundations & data essentials you need to run your organisation, shape services and influence change. Including Outlook, Teams, Cyber Security, Canva for infographics, PowerPoint for engaging presentations, Excel for data analysis, Audio storytelling and much more....

Find out more and book your space at:

bit.ly/DFtraining23







Related training & extra resources

- ✓ Watch this video: Using your Data to Evaluate you Impact, Explore Options and Drive Change
- ✓ Look at our current training offer and add yourself to the waitlist if they're full
- ✓ <u>Download our Favourite Apps</u> for data collection & storytelling tools sheet
- Sign up to our monthly eNews for updates from us on all things charity sector and digital/data, plus future training and support offers





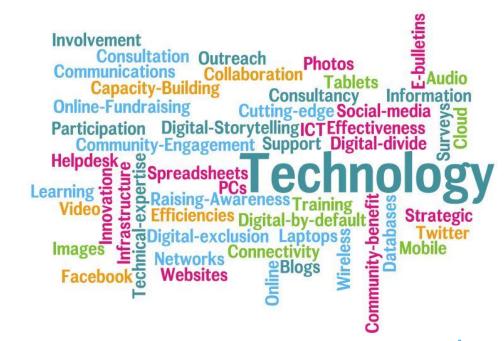
What one small step will you take forward?



About Superhighways....

Providing tech support to the sector for 20 years

- ✓ Tech Support
- ✓ <u>Training</u>
- Websites
- Strategy
- ✓ Digital inclusion
- ✓ Impact Aloud
- Digital leadership
- ✓ <u>Datawise London</u>



E-news sign up https://superhighways.org.uk/e-news/



Thank you for taking part today

Kate White Alice Linell

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