

Birmingham City Council

Coordinating Overview and Scrutiny Committee

Date 18 November 2022



Subject: Cabinet Member Portfolio Priorities

Report of: Cllr. Francis, Cabinet Member Digital, Culture, Heritage and Tourism

Report author: Rose Horsfall, Cabinet Support Officer, Raj S Mack, Head of Digital City and Innovation

1 Purpose

- 1.1 To update the Committee on the portfolio priorities of Cllr. Francis, Cabinet Member Digital, Culture, Heritage and Tourism.

2 Recommendations

- 2.1 That the presentation attached as Appendix 1 is noted.

3 Any Finance Implications

- 3.1 None

4 Any Legal Implications

- 4.1 None

5 Any Equalities Implications

- 5.1 None

6 Appendices

- 6.1 None

Briefing From Councillor Francis

Date: 18th November 2022

OVERVIEW AND SCRUTINY - COORDINATING

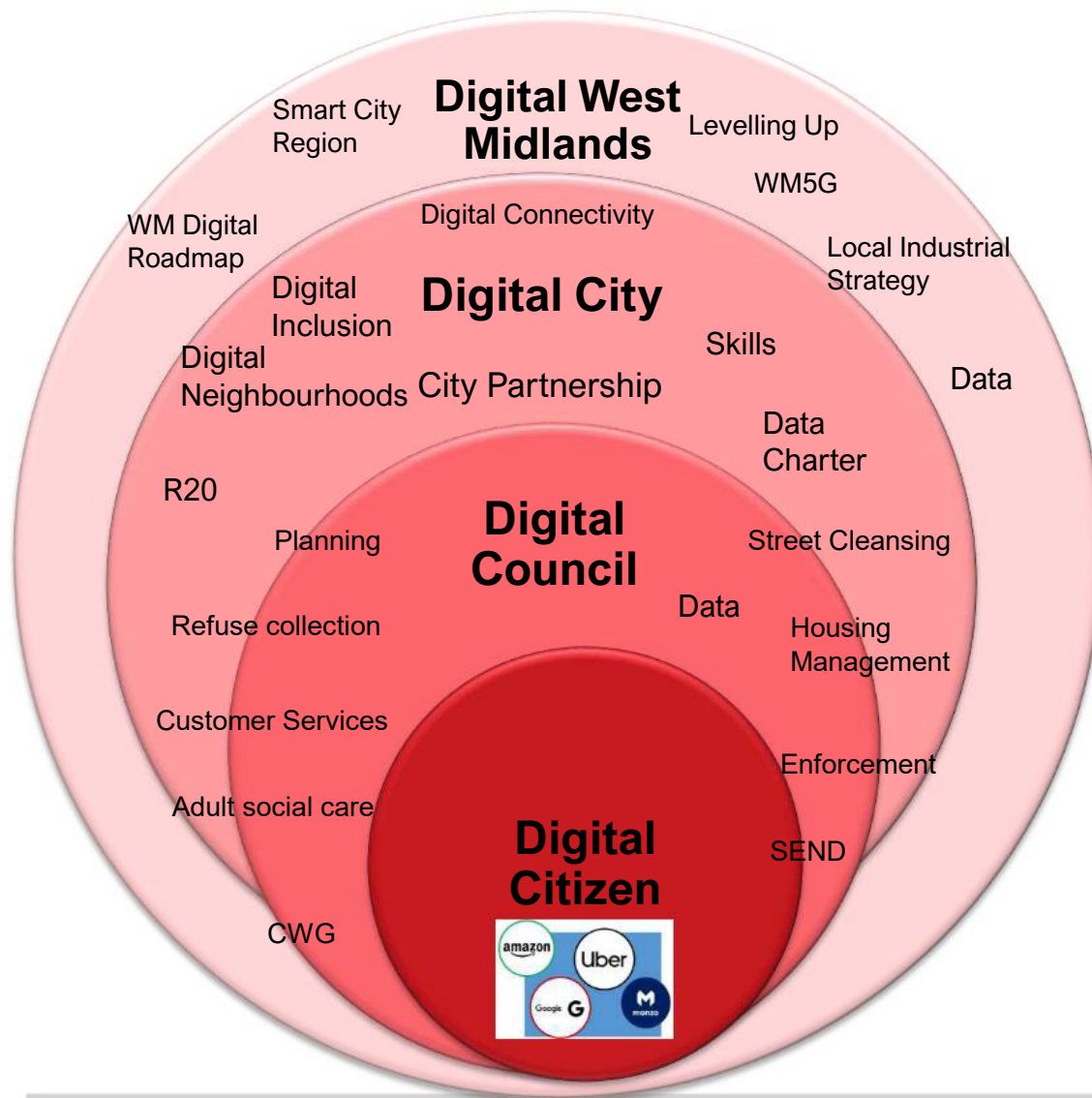


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Introduction

Area of Responsibility	Detail
Open Data	To provide strategic leadership for open data promoting transparency, building trust and data sharing in everything we do
Information Governance	To provide strategic leadership for information governance, data protection and cyber security protecting our citizens' information
Digital Inclusion	To provide strategic leadership to our digital inclusion strategy to deliver a fully inclusive digital city, where everyone has the confidence, skills and capacity to access the services and information they need to thrive and live their lives to their full potential in an increasing digital world
Digital Birmingham (encompassing our digital strategy and digital city ambitions)	To provide strategic leadership for our Digital Birmingham ambition acting as the Council's Ambassador for Digital & Innovation so that we make the best use of data, digital and technology so that we can ensure that our services respond even better to the changing needs and expectations of our citizens and businesses



Our digital ambition

Digital Strategy & Digital City Roadmap

- Represent our digital ambition – both supporting our “Digital Birmingham” Brand and our ambition to be the best Digital Council
- Applying the culture, processes, business models and technologies of the internet era and re-designing services and processes with citizen needs foremost
- Maximising value of data, technologies infrastructure, people and innovation to prioritise limited resources on achieving the best possible outcomes for the Council and the City
- **KEY - Integrating our digital ambition and principles across all strands of Council services, transformation, policies and practices**

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Our digital council strategy

Appendix 1



Priorities



Creating online services that are easy to use



Giving our council teams the right digital tools to do their jobs



Building the best technology and infrastructure to support council services



Improving our data and evidence-based decision making



Building the council's digital and data skills

Programme



Customer Service Programme: is supporting a number of initiatives to improve online experience for our citizens



New Ways of Working Programme: helping our staff do their best work from anywhere, including the Field worker and automation projects



Technology Roadmap: putting the foundation platforms in place to enable digital transformation at pace



Data programme: putting the skills and culture in place to make sure our data provides insight



Capability and Culture: Developing a skills programme to develop digital leadership, technical skills and all round user confidence

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The Council Digital Service : Four key outcomes

1. Delivering excellent customer experiences

- through service desk and the IT Hub

2. Keeping the lights on

- making sure that systems and networks are available when people need them

3. Delivering amazing digital products

- working with our service areas to understand user needs and develop game-changing solutions

4. Keeping the councils data and information assets safe

- Cyber security, data protection and information governance

Digital City Programme – 5 outcomes

Appendix 1

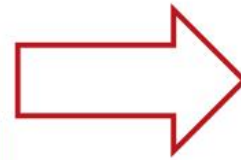
1. A future-proofed digital infrastructure that accelerates entrepreneurship and innovation

2. Improve digital inclusion and connectivity for citizens and businesses

3. Increase digital investment in the City for increase inclusive economic opportunities

4. Maximise the use of City data – improved city collaboration and partnership working

5. Establishing Birmingham as a leading international digital city



Brings together digital connectivity, data, and technology to improve the way people in Birmingham live, learn, work, grow and enjoy themselves at every stage of life:

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Digital City Roadmap

Appendix 1



Priorities



Establish **governance & leadership** to support the digital aspects of the grand challenges



Creating a **City digital infrastructure** that attracts investment, increased economic output and innovation



Create an **ecosystem for data** sharing between public, private and academic sectors



Enabling **Community led innovation** to enhance community capacity and capability



Using digital technologies for **carbon reduction**

Programme



Establish a city wide digital partnership, with supporting structures that delivers capacity and capability to address city grand challenges



Deliver full fibre across the city, increase 5G rollout, enable connectivity for all and attract digital infrastructure providers



Establishment of a Data Charter supported by a Data working group. Support the development of the City Observatory



Establishing digital neighbourhoods, supporting digital inclusion projects, linking communities to funding



The delivery of several projects covering deployment of sensors, Internet of things devices and smart devices in homes and city assets to enable better and more timely interventions

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Deeper dive into the Digital Inclusion programme



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Our digital inclusion strategy

Priorities



Mapping device banks and databanks and raising their profile



Mapping existing programmes of support and making connections to eliminate silo-working and ensure a cohesive approach



Working with ISP's and other public sector services to ensure digital inclusion is both understood, and forefront of mind



Identifying areas and circumstances of elevated need for intervention



Creating digital champions on the front line of public service

Programme



Connectivity, devices, and infrastructure:

Promoting data & device banks to potential donors and to organisations supporting citizens, Birmingham Device Bank



Project coordination: Working with community groups, public, private, and third sector, faith organisations, Housing Associations



Policy synergy, influence, and sustainability:

Working with ISP's, DWP, WMP, BCT, ASC, BCC, Schools, Universities, education partnerships



Data insights: Sharing data-insight around digital poverty gained by using existing and new data sets



Skills: private and third sector companies supporting to upskill public sector front-line

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Open Data – providing new insights and creation of new applications and solutions



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Open data / Data programme

Priorities



Published Data on City Observatory Platform



Commitment to Data Transparency and Data Ethics



Establishing corporate analytical capability



Delivering key use cases that address Council's key priorities

Programme



Birmingham City Observatory Platform Launch- this will provide access to and dashboard capabilities for internal and external stakeholders



Developing the Birmingham Data Charter - A public document which sets out how the city's institutions will ethically use data to deliver benefits to citizens and businesses
Development with City Partners

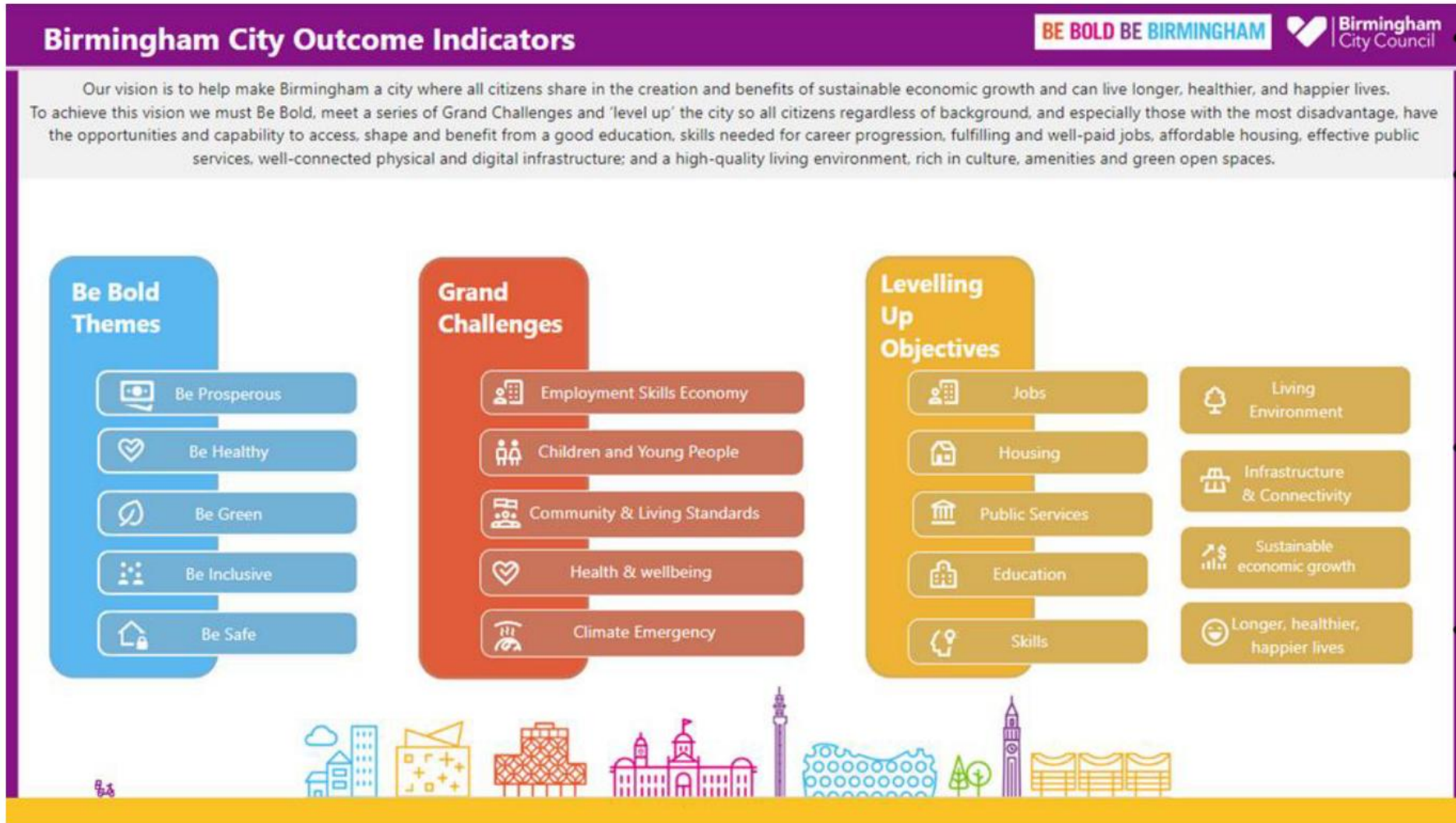


Develop new Insight, Policy & Strategy (IPS) Division; including new IPS and City Observatory Teams



Developing dashboard and insights into cost of living, ward profiles, High Streets growth models

Birmingham City Outcomes Dashboards




80+ city outcome indicators

Indicators across various different categories – aligned to our strategic priorities

Indicators can be grouped to different / emerging priorities

Automatically updates / latest available data

Appendix 1



Birmingham

City Council

City Observatory Dashboard

Census year

2021

Geography

All

Population and Households

The growth rate of Birmingham is 6.7% in comparison to 6.6% rate in England. It is a young city with 0 - 25 year olds accounting for 36.6% which is 5.5% above the England and Wales average.

Population

1,144,900

+ 6.7% since 2011

Households

423,500

+ 3% since 2011

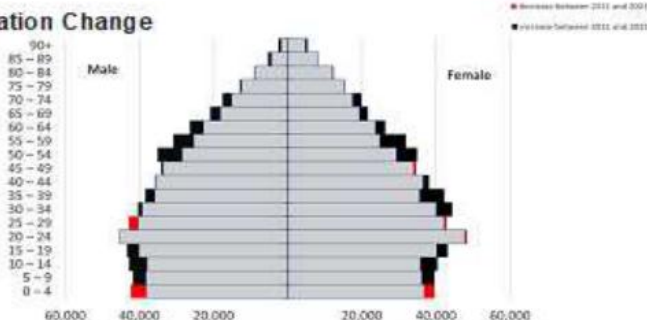
Birmingham - Male

560,700 (49%)

Birmingham - Female

584,400 (51%)

Population Change



Population Census

A summary of the 2021 census first results

Census 2021	Birmingham	West Midlands	England
Population	1,144,900	5,950,800	56,489,800
Population change since 2011	+6.7%	+6.1%	+6.6%
Number of households	423,500	2,429,500	23,435,700
Households change since 2011	+3.1%	+5.9%	+6.2%
Population density per KM sq1	4,275	458	434
Response rates	94%	97%	97%

Housing Census

A summary of the 2021 census first results

Housing	Minimum	Maximum	Average
Owner occupied properties	7%	90%	48%
Social rented properties	1%	85%	33%
Privately rented properties	4%	49%	18%
Average household size (AHS)	2%	4%	3%
Households with an occupancy rating of -1	4%	23%	11%
Households with an occupancy rating of -2	0%	11%	2%
Dwelling density	2.40	105.55	30.36

Population Change

The population in Birmingham increased by 71,900 people since 2011. There has been an 8.9% increase in people aged 65+, an increase of 7.1% in people aged 15 to 64 years, and an increase of 4.1% in children aged under 15 years.

Under 30

43.8%

+ 7.5% above England

Natural Change

78,400

+ 7.5% above England

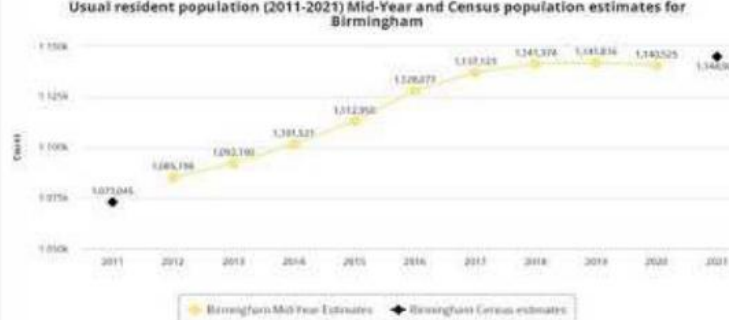
Births

165,183

Deaths

86,783

Usual resident population (2011-2021) Mid-Year and Census population estimates for Birmingham



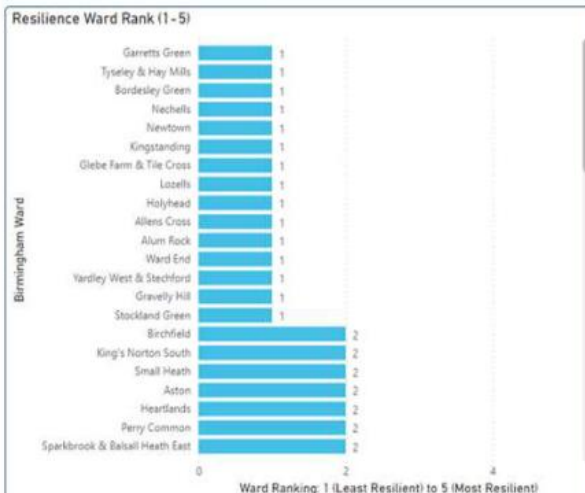
Supporting the Cost of Living Programme with insight and live data Dashboard

Appendix 1

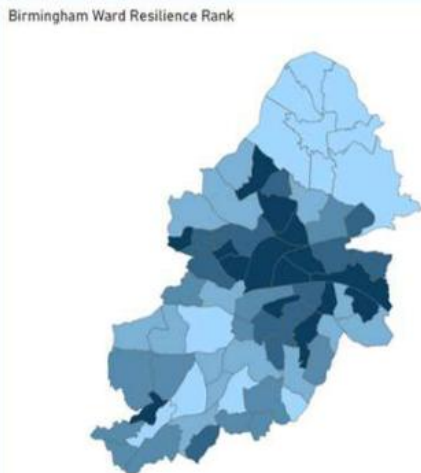
Birmingham Wards - Financial Resilience Ranking

The chart and map show relative financial resilience ranking for all of Birmingham wards from 1 (Least Resilient) to 5 (Most Resilient)

The below chart shows the rank for each Birmingham ward, ordered from the relatively least resilient to relatively most resilient. Scroll down to see all 69 wards. Click on a ward to see where it is on the map, and click off it to see all of the map again.



The below map shows the resilience rank for each Birmingham ward. Hover over the map to see the individual ward ranking. There is a cluster of wards with relatively low financial resilience around the centre of Birmingham.



Reason Financial

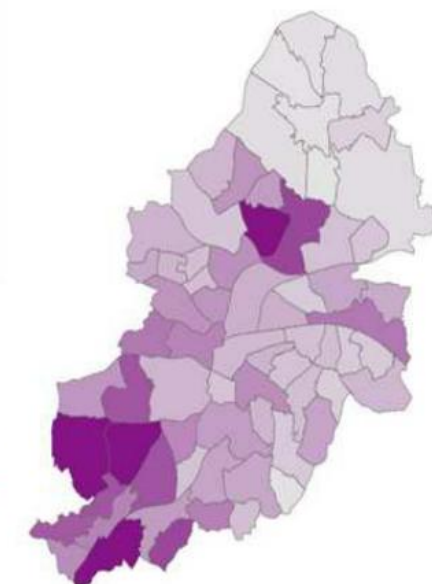
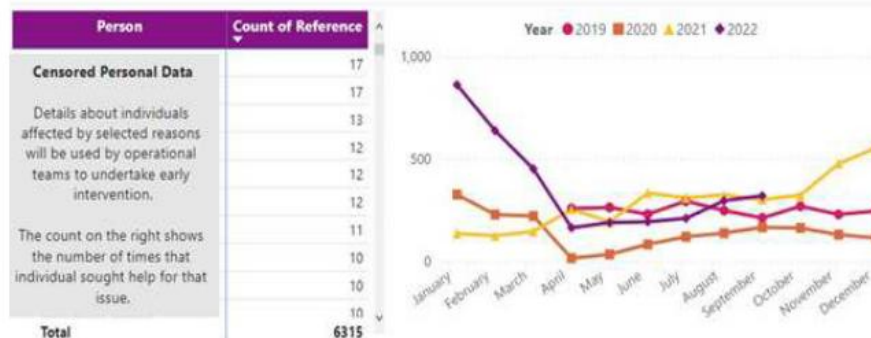
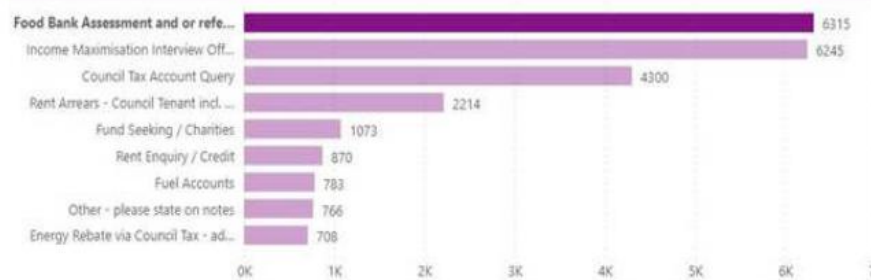
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Last Refreshed



Reason: All | Staff assigned: All | Neighbourhood Office: All

01/04/2019 | 30/09/2022



Values may vary between visuals due to lack of data i.e. No postcode for a transaction

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Information Governance

Keeping the Council's Data and Information Assets Safe



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Keeping the Council's data and information assets safe

- The risk of **cyber attack** appears on the Council's risk register
- We have invested significant sums in reducing the scale of the risk we are exposed to
- We have developed a strategy and improvement programme to increase our cyber maturity
- The actions on the programme are targeted to:
 - Decrease the likelihood of an attack; staff training and software to detect
 - Increase our ability to recover quickly if we are attacked; offline backups, business continuity planning
- We have made great progress resulting in the risk being downgraded

Keeping the Council's data and information assets safe

- Information Governance – management and awareness
 - Information assurance board – cross council board to ensure that we manage our information assets in line with GDPR
 - Freedom of Information and Subject Access Request management
 - Information asset owner and Data Protection training
 - Data Protection Impact Assessments

Where Overview and Scrutiny could add value



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Where O&S Co-Ord could add value

- Digital Inclusion – review work done to date and other areas we can do better
- Digital City Programme – Act as advocates to promote Birmingham as a Digital City
- Support the development of the Data Charter



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