**For 3D printed model and dashboard: Data story, economy**

Get data for whole of DCC, Fingal, SD and DLR; we can then cookie-cut to our 7 \* 4km area

AIRO have nearly all this data and can supply time-seried; rest in CSO/OSI

**1991-2016 census data, EDs (AIRO)**

Labour force participation rate

Unemployment rate

% of workers employed in 1. Manufacturing, 2. Wholesale/retail, 3. Heath, Social, education, 4. Construction, transport, storage, 5. Public admin, 6. Finance/insurance, 7. Professional, scientific, technical (I’ve merged some classes together and not included all, e.g. fishing, agriculture)

% of people 15-64 by principal economic status, 1. Employers/managers, 2. Higher/lower professions, 3. Non-manual, manual skilled, semi-skilled, 4. unskilled

**Live register office data (unemployment) for offices inside the 7\*4km area (2002-2019) (CSO)**

Age: all, under 25, 25 above

Gender: both, male, female

**POWCAR commuting pattern for EDs in the 7 by 4km area (2016)**

% of people working there from outside Dublin City Council: total, male, female

% of people working there from Fingal, South Dublin, DLR, elsewhere

% of people living there who work outside of DCC

**POWCAR commuting pattern for EDs in 4 LAs (2016)**

% of people working there from outside 4 Dublin LAs

% of people working there from Fingal, South Dublin, DLR, DCC

% of people living there who work outside of own LA

**For 3D printed model: Data story, Demography/Do I want to live here?**

**Demography: 1991-2016 census data, EDs (AIRO)**

Population density

Dependency ratio

% change in population/households 1991 to 2016

% Population aged 0-14, 14-64, 65+

% of population that rates health as ‘good/very good’ (2016)

**Burcin’s Geodemographics at ED level**

**Housing characteristics at ED level (from** <https://airomaps.geohive.ie/dho/>)

Total RTB Tenancies, June 2018

RTB tenancies by all houses: 1. detached, SD, terrace; 2. Apartment, flat, bedsit

PPR 2016-2019 – all sales

Local property tax – valuation bands, 1. Flats/apartments, 2. Semi-detached.

Housing tenancy 2016, 1. % owner occupier, 2.% social rented

Household type 2016, 1. % house/bungalow/terrace, 2. % flat/apartment

Household composition, 1. One person households, 2. Married couple, 3. Cohabiting couple, 4. Married with children, 5. Cohabiting with children (very interesting patterns here)

Year built, 1. Pre 1945, 2. 1945-1970, 3. 1971-2000, 4. 2001-2010, 5. 2011-later

% nationality, non-Irish nationals, 1. % other EU, 2. % rest of world

Pobal HP deprivation index

**Locations of the following from AIRO**

Schools of all kinds

Doctors, dentists, pharmacies, hospitals, etc.

**For 3D printed model: Data story, urban form**

Get a time series of maps from OSI for our 7 \* 4 km area