## **2021 CENSUS:**

# STAGE ONE

## Parramatta LGA



City Strategy Social/Cultural

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# How to use this presentation

- This presentation covers the first of three releases of the ABS 2021 Census.
- This presentation was compiled by City Strategy Social/Cultural staff, using mostly ABS Community Profile Data and in house analysis, as .id was not available at the time.
- All findings are City of Parramatta specific, with contrasts to Greater Sydney, NSW and Australia included, and comparisons to the previous 2016 Census, and occasionally the 2011 Census, are provided.
- You will see arrows used throughout this presentation, ↑ reflecting an increase & ↓ reflecting a decrease from the previous Census
- For statistics above 10%, figures have been rounded to the nearest whole number e.g. 18.9% to 19%, OR when below 10% they have been kept as two significant figures e.g. 9.7%
- For further information

id. (informed decisions) - <a href="https://profile.id.com.au/parramatta">https://profile.id.com.au/parramatta</a>

ABS Census Data Search for QuickStats or Community Profiles https://www.abs.gov.au/census/find-census-data/search-by-area

The Baya Yura Insights Hub - <a href="https://parracity.sharepoint.com/sites/InsightsResearch/">https://parracity.sharepoint.com/sites/InsightsResearch/</a>

Contact City Strategy Social/Cultural CityStrategySocialCultural@cityofparramatta.nsw.gov.au

# What is the Census about?

Welcome to the
Australian Bureau of Statistics

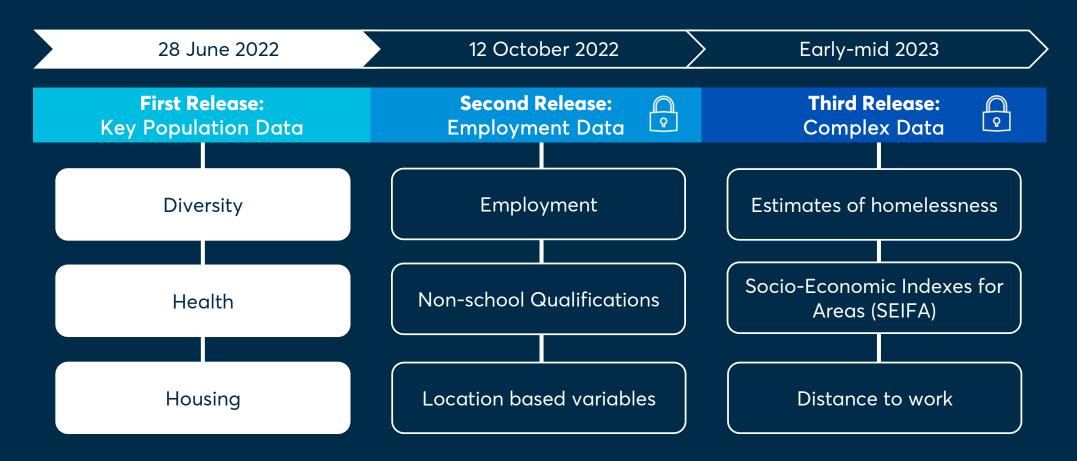


 Conducted every five years by ABS, providing an economic, social and cultural snapshot of various geographical areas at a moment in time, and insights into how the demographic character is changing



- At Council, we use Census data to better understand the experiences and needs of our diverse community and informs our planning for infrastructure and service delivery
- There are limitations e.g. questions not asked regarding gender identification or sexual orientation, impacts of lockdown

### **Census Release Timeline**



2021 Census Roadshow





# People & **Population**

We are a fast growing, and younger community

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#### **Population**

- **256,729** residents
- 14% 个 30,580 residents from 2016
- Far above NSW who recorded an 8% 个 & Australia with an 8.6% 个

#### Median age

**35** years ↑ one year since 2016 but remain 3-4 years younger than NSW & Australia

#### **Need for assistance**

- Refers to people needing assistance with a daily core activity area of self-care, mobility and/or communication - because of a disability or long term health condition lasting 6+ months, or older age
- 4.1% in Parramatta, below NSW 5.7% & Aus 5.8%

#### **Australian Defence Force**

- A **new topic** in the 2021 Census
- 1.3% have ever served



Lower than NSW (2.3%) & Australia (2.8%)





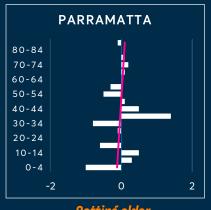


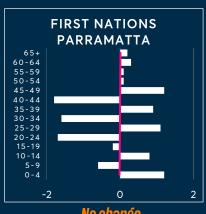
# People & **Population:**

# Spotlight on age groups

#### Change in population age distribution 2016-2021





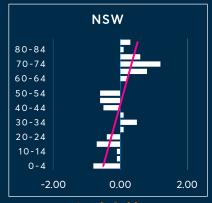


**Getting older** 

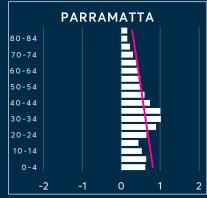
**Getting older** 

No change

#### Change in population age distribution 2011-2021





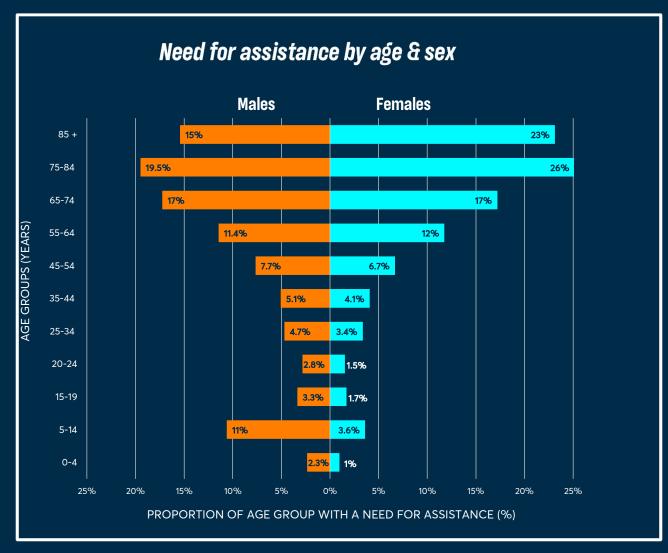


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# People & Population:

# Spotlight on need for assistance









# First Nations People

First Nations residents do not have the same experience or equality as non-Indigenous residents

#### **Population**

- 2,079 First Nations residents (0.8%), far lower than Greater Sydney 1.7%, NSW 3.4% and Aus 3.2%
- Since 2016, ↑ 23% compared to NSW ↑ 29% and Aus ↑ 25%
- 672 families with First Nations members

#### **Household composition**

- 2.6 people per household
- Household composition
  - 25% single person
  - 22% couple with kids
  - 20% couple without kids
  - 19% one parent family
  - 9% group households
- 24 multiple family households

#### **Household income**

- \$1,610 is the median weekly household income, \$441 less than the rest of CoP
- **↑ 4.8%** (\$78) compared to CoP **↑ 17%** (\$292) since 2016

#### Mortgage & rent

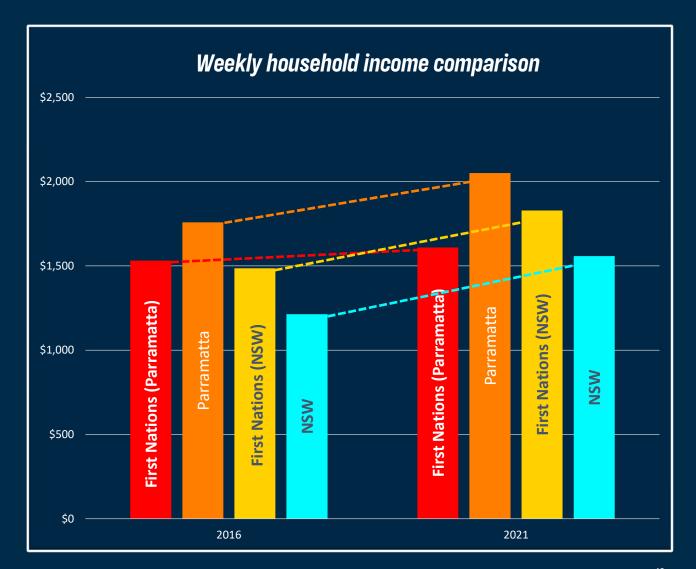
- \$2,250 is the monthly median mortgage repayment ↓ 1.1% (\$25) since 2016
- 71% renting with \$400 as median weekly rent





# **First Nations** People:

# Spotlight on income inequality











# **Cultural Diversity**

Our community bring diversity of experience and identity to our City

#### **Ancestry**

Over one in five residents have Chinese ancestry,  $\uparrow$  27% since 2016 followed by:

- 2. English 14% ↓ 2.4%
- 3. Australian 14% ↓ 2%
- 4. Indian 11% ↑ 3.7%
- 5. Korean **6%** 个 29%

#### **Country of Birth**

**58%** of our residents were born overseas, compared to 39% in Greater Sydney, 29% NSW and 27% in Aus

#### Top 5 countries of birth:

- 1. India
- 2. China
- 3. South Korea
- 4. Hong Kong
- 5. Philippines

## Country of Birth of Parents

- 76% of people had one or both parents born overseas, compared to 37% in NSW
- 69% had both parents who were born overseas, 个 8.7% since 2016 and compared to 37% of NSW

#### Language used at home

- 62% of households use a language other than English at home, ↑ 31% since 2016
- 38% speak only English 个 4% since 2016



# **Cultural Diversity**

#### **Multilingual population**

For those who speak **English well or very well and another language**, the top are:

- Mandarin 19%
- Indo-Aryan 24%
- Cantonese 10%
- Korean 7.9%
- Arabic 6.1%

#### **Proficiency in English**

- 9.4% or 24,213 residents, do not speak English well or at all 个 13% since 2016
- The majority arrived before 2005 and are of older age

#### Non-English speaking

Language spoken by people who don't speak English well or at all:

- Chinese languages 52%
- Korean 18%
- Indo-Aryan 5.9%
- Arabic 3.7%
- Persian 3.1%

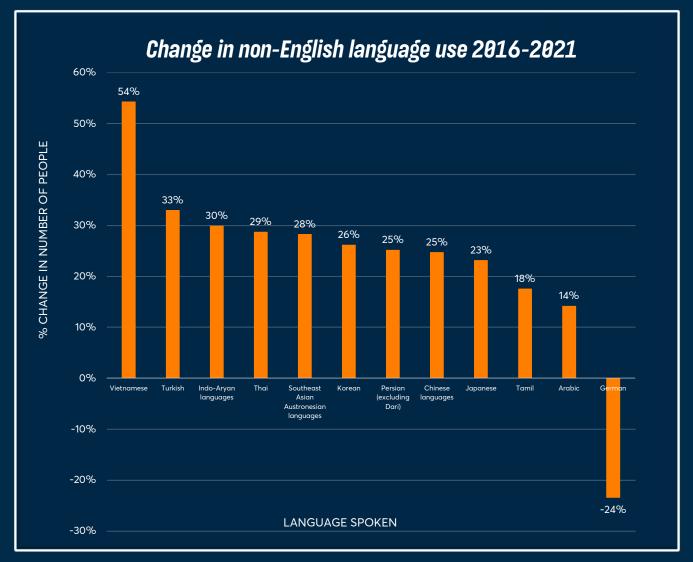
#### **Religious affiliation**

#### Top religions are:

- † Christianity **39%** ↓ 0.3%
- \* no religion **30%** 个 38%
- **¾** Hinduism **13%** 个 30%
- 😢 Islam <mark>6%</mark> 个 47%



# Cultural Diversity: Spotlight on change in Non-English Language use









## Health

Long term health conditions do not affect us all equally

#### Long term health conditions

Long term health conditions was a new topic in 2021 Census.

The top 3 in CoP are:

- 1. Asthma 5.3%
- 2. Mental Health condition -5.1%
- 3. Arthritis 4.9%

## Prevalence of long-term health conditions

**34%** of the general population have a long-term health condition

**58%** First Nations residents have a long-term health condition

#### **Need for assistance**

 People with a need for assistance are 4 times more likely to also have a long term health condition/s

#### Overseas born

- People born overseas reported less long term health conditions than those born in Australia 77% vs 68%
- Those born overseas with the highest reported conditions were born in the UK and Europe



## Health

#### Males health

Males **top 3** conditions are:

- . Asthma 5%
- 2. Diabetes 4.8%
- 3. Mental health condition 4%

#### **Females health**

Females **top 3** conditions are:

- 1. Arthritis 6.4%
- 2. Mental health condition 6.1%
- 3. Asthma 5.9%

# First Nations mental health

• 17% of ☑ First Nations population reported a mental health condition, compared to 5.1% of Parramatta







## Education

We have a diverse community of resident students

#### Pre-school

- Home to **5,261** pre school students = **2%** of our population
- This is 33% of the 0-4 year old population

#### **Primary & secondary**

#### Home to:

- 21,059 primary school students or 8% of our population. 77% attended government schools.
- 14,148 secondary school students or 5% of our population. 64% attended government schools.

#### **Tertiary**

 Home to 24,492 tertiary education students = 10% of our population



#### All resident students

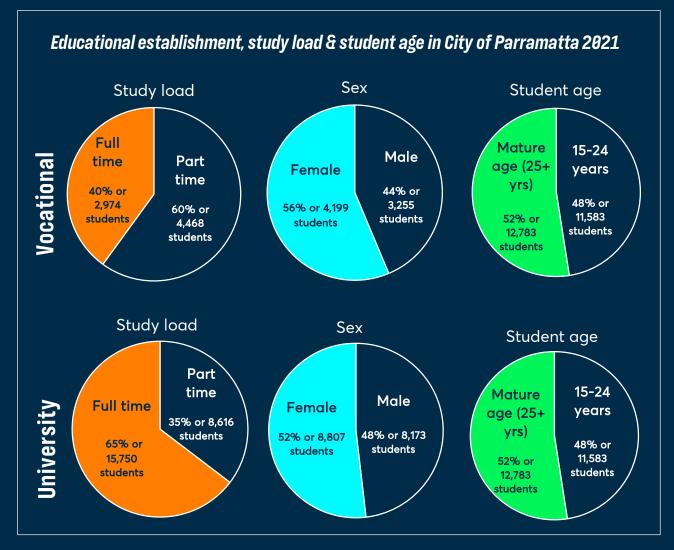
Home to 64,962 students
 = 25% of our population





## **Education:**

# Spotlight on tertiary study







## Unpaid Work & Care

We play a pivotal role in the economy through unpaid work and care

#### **Voluntary work**

- 11% volunteered through an organisation in the last 12 months, ↓ from 13% in 2016
- Has ↓ in most places since 2016, but our rate is below Greater Sydney (12%), NSW (13%) and Australia (14%)

#### **Unpaid domestic work**

- 63% performed unpaid domestic labour in the week before the Census
- Our rate is **below** 
  - Greater Sydney (66%)
  - NSW (67%)
  - Australia (68%)

#### **Unpaid assistance**

- 9% assist a person/s with a disability, health condition or due to old age
- Our rate is also below
  - Greater Sydney (10.6%)
  - NSW (11.5%)
  - Australia (12%)

#### **Unpaid child care**

- 26% provide unpaid child care, mostly for own children
- Females provided more unpaid care than males - 29% versus 23%
- All are providing more child care than in 2016 - females 24% and males 23%







# Families, Relationships & Children

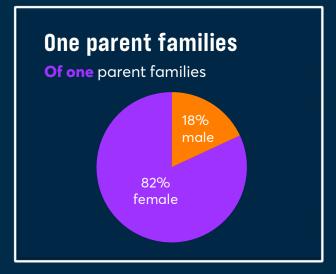
Most families have children, but couples without children is also increasing

#### **Family composition**

69,129 families live in our City:

- 50% couples w/ children
- 35% couples w/o children
- **13%** one parent families

Average 1.7 children/family



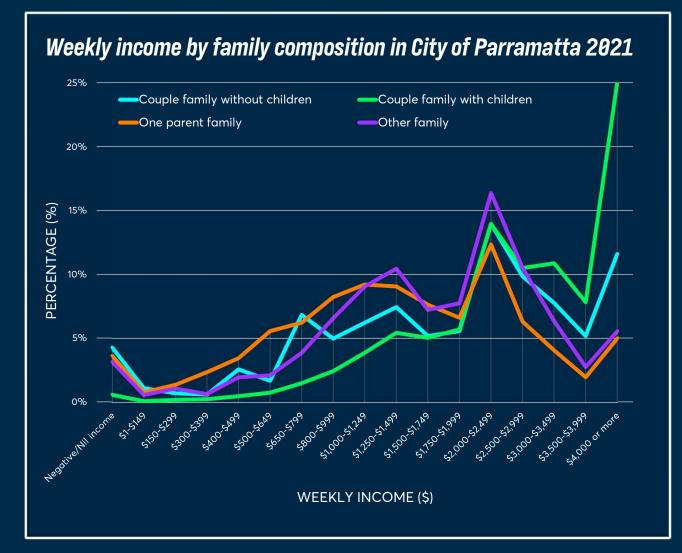
#### Family blending

- Of couple families with children we have:
  - 1.5% **blended** families
  - 5% **step** families
  - 93% "intact" families





# Families, Relationships & Children: Spotlight on family income







# Income & Household Costs

Our mortgage costs are increasing faster than household income

#### **Personal income**

- \$908 median weekly personal income ↑ 26% from \$722 in 2016
- Compared to:
  - Greater Sydney \$881
  - NSW \$813
  - Australia \$805

#### **Household income**

- \$2,051 median weekly household income ↑ 17% from \$1,759 in 2016
- Compared to:
  - Greater Sydney \$2,077
  - NSW \$1,829
  - Australia \$1,746

#### **Family income**

- \$2,298 median weekly family income ↑ 19% from \$1,933 in 2016
- Compared to:
  - Greater Sydney \$2,374
  - NSW \$2,185
  - Australia \$2,120

#### Household income ranges

- 13% earn ≤ \$650 per week
- 29% earn ≥ \$3,000 per week



# Income & Household Costs

#### Mortgage repayments

- \$2,383 median monthly mortgage repayment
   † 20% from \$2,167 in 2016
- Median monthly mortgage repayments in:
  - Greater Sydney \$2,427
  - NSW \$2,167
  - Australia \$1,863

#### **Rent payments**

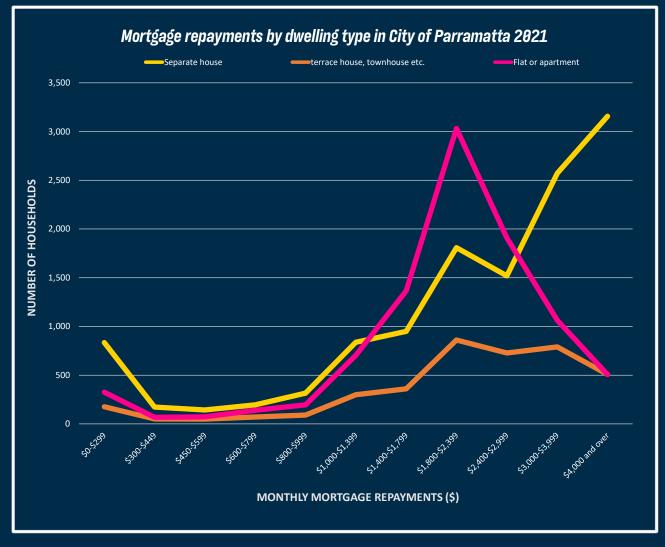
- \$450 median weekly rent payments ↑ 10% from \$410 in 2016
- Median weekly rent in:
  - Greater Sydney \$470
  - NSW \$420
  - Australia \$375

#### **Cost of living**

• **↑ 9.5%** since 2016



# Income & Household Costs: Spotlight on mortgage repayments & household type









# Housing

More of us are renting and living in apartments

#### Dwelling numbers

- 106,562 private dwellings,
   24% or 21,000 since 2016
- 10% or 10,326, private dwellings were unoccupied ↑ 89% since 2016

#### **Dwelling types**

- 39% of dwellings are
   separate houses ↓ from
   46% in 2016

#### Flat/apartment height

- **1–3 storey** block = 30%
- **4–8 storey** block = 37%
- **9+ storey** block = 32%

#### **Bedroom numbers**

 The proportion of 3bedroom dwellings ↓ from 33% to 28% since





## Housing

#### **Household composition**

- 72.5% are family households
- 22.5% are single or lone person households
- 5% are group households

#### Tenure type

Of our households:

- 40% rent privately
- 29% own with a mortgage
- 21% own outright
- 4.2% rent social housing

#### **Renter households**

 62% of renter households make payments that are ≤ 30% of household income

#### Car ownership

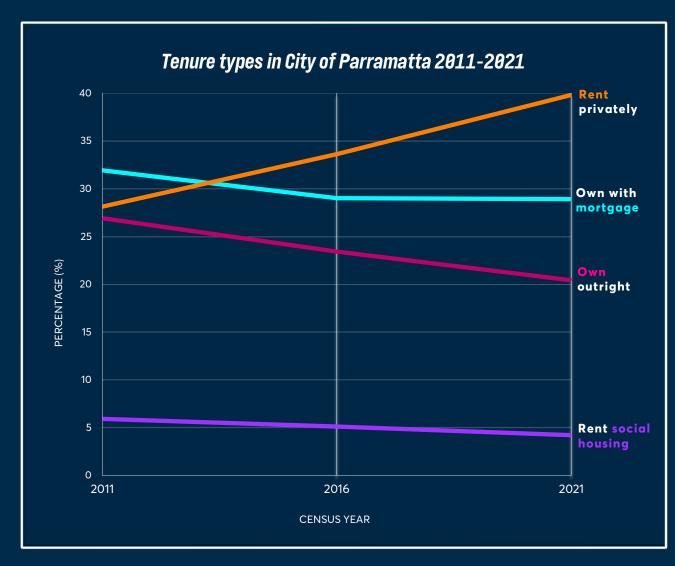
- Home to 114,000 cars
- Average 1.5 cars per dwelling





# Housing:

# Spotlight on housing type by tenure

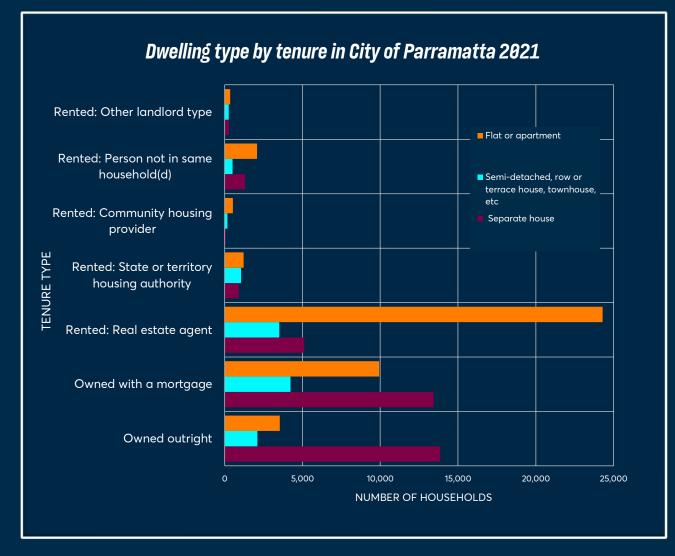






# Housing:

# Spotlight on housing type by tenure







2021 Census Roadshow 📮

#### **Community Profile**

https://profile.id.com.au/parramatta

Analysis of time series Census data to tell the story of the City of Parramatta community's characteristics and how they are changing.

#### **Area profiles**

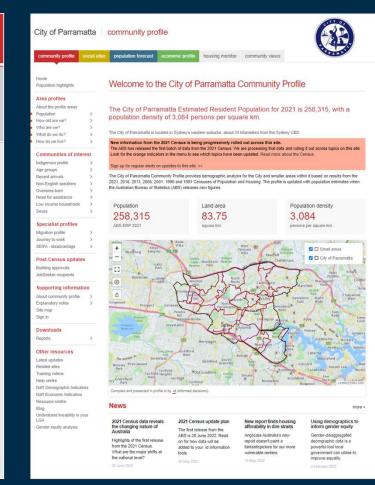
- Age groups (How old are we?)
- Ethnicity, Education & Health (Who are we?)
- Employment & Income (What do we do?)
- Housing (How do we live?)

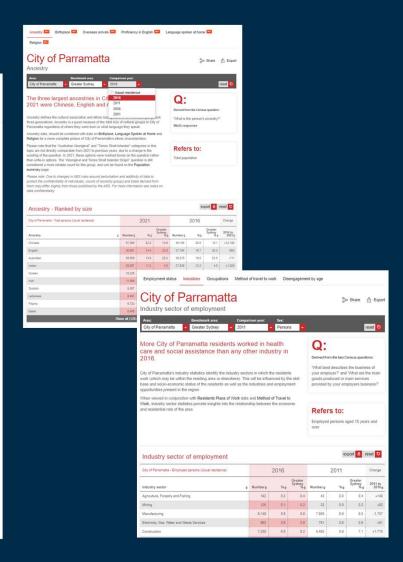
#### Communities of Interest (e.g.)

- Indigenous profile
- · Need for assistance
- Recent arrivals

#### **Specialist Profiles**

- · Migration profile
- Journey to work
- SEIFA
- **Post-Census Updates**
- Building approvals & Jobseeker recipients





#### **Social Atlas**

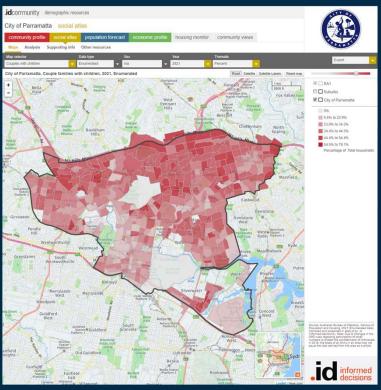
https://atlas.id.com.au/parramatta

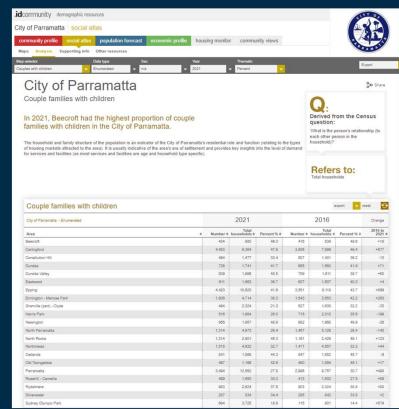
Demonstrates Census data in 100+ thematic maps representing a community of interest (e.g. the elderly, First Nations people) and how that group is distributed across the City over time., also suburb and region level analysis.

#### **Map selectors**

- Population
- Age structure
- Diversity
- Households
- · Income & wellbeing
- Education
- Work
- Transport
- Housing type
- Housing tenure
- Housing cost

#### Analysis





#### **Population Forecast**

https://forecast.id.com.au/parramatta

Presents what is driving population change in the community and how the population, age structure and household types will change each year between 2016-2041.

#### **Assumptions**

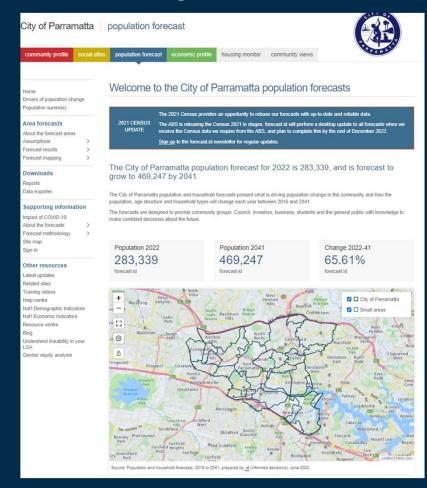
- Residential development
- Net-migration by age
- Non private dwellings
- · Births & deaths

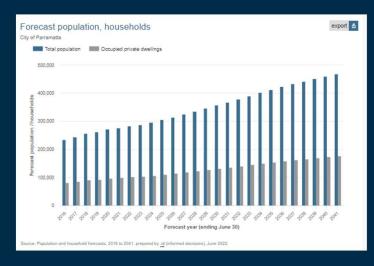
#### Forecast results

- Population & age structure
- Households & dwelling types
- · Components of population change

#### **Forecast mapping**

- Dwellings & development
- · Population & age structure
- Household types







2021 Census Roadshow

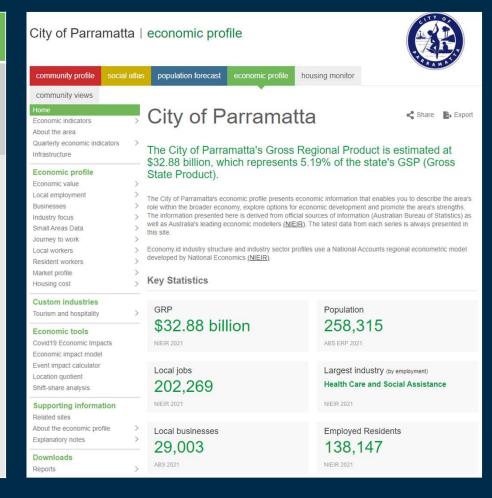
#### **Economic Profile**

https://economy.id.com.au/parramatta

Provides economic analysis by combining 11 different datasets to build a cohesive story of our local economies, options for economic development and promote the area's strengths.

#### **Economic Profile**

- Economic value
- Local employment
- Businesses
- Industry focus
- Small areas data
- Journey to work
- Local workers
- Resident workers
- Market profile
- Housing cost
- Custom industry: Tourism & hospitality



Local workers key statistics - All industries							
City of Parramatta	2016			2011			change
Name	number	%	New South Wales	number	%	New South Wales	2011 to 2016
Local workers	1 1	i i			U :		
- Total local workers (Census)	137,956	100.0	100.0	130,525	100.0	100.0	+7,431
- Males	70,618	51.2	52.6	67,125	51.4	53.3	+3,493
- Females	67,338	48.8	47.4	63,396	48.6	48.7	+3,940
Age structure							
- 15 - 24 years	18,088	11.6	14.0	15,289	12.5	14.5	-221
- 25 - 54 years	97,280	70.5	66.6	92,604	70.9	67.7	+4,676
- 55 - 64 years	19,987	14.5	15.0	18,263	14.0	14.4	+1,704
- 85 years and over	4,638	3.4	4.3	3,389	2.6	3.5	+1,269
Top three industries							
- Health care and social assistance	20,688	15.0	12.5	18,934	14.5	11.6	+1,752
- Public administration and safety	18,348	11.9	5.9	15,439	11.8	5.9	+909
- Financial and insurance services	13,538	9.8	5.0	13,228	10.1	5.1	+308
Top three occupations							
- Professionals	35,941	26.8	23.6	34,094	28.1	22.7	+2,847
- Clerical and administrative workers	29,902	21.7	13.8	29,640	22.7	15.0	+262
- Managers	17,598	12.8	13.5	16,238	12.4	13.3	+1,380
Hours worked							
- Full time	95,888	89.5	83.1	91,204	59.9	62.9	+4,684
- Part time	39,279	28.5	34.9	38,385	27.9	33.1	+2,894
Qualifications							
- Bachelor or higher degree	55,517	40.2	32.6	44,888	34.2	27.9	+10,829
- Advanced diploma or diploma	16,935	12.3	11.1	15,535	11.9	10.5	+1,401
- Certificate level	22,795	18.5	22.2	23,276	17.8	22.2	-481
- No qualifications	38,785	28.1	31.1	41,235	31.6	34.9	-2,450
Individual Income							
- Less than \$500	16,920	12.3	17.2	-	0	0	-
- \$500 -\$1,749	87,032	63.1	80.8	-	0	0	-
- \$1,750 or more	32,123	23.3	20.5	-	0	0	-
Method of Travel to Work							
- Car	86,650	62.8	61.9	85,531	85.5	82.5	+1,119
- Public Transport	28,644	20.8	16.0	22,480	17.2	13.8	+6,164
- Bicycle	596	0.4	0.7	579	0.4	0.7	+17
- Walked only	3,842	2.8	3.9	3,557	2.7	4.1	+285
Other Characteristics							
- Born overseas	65,789	47.7	32.8	56,873	43.8	30.1	+8,916
- Speaks a language other than English at home	61,015	44.2	26.4	50,393	38.6	22.8	+10,622
- Arrived between 2011 and 9th August 2016	9,880	7.1	6.0	-	0	0	-

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