Indigenous Australians in the city: Urbanisation and segregation

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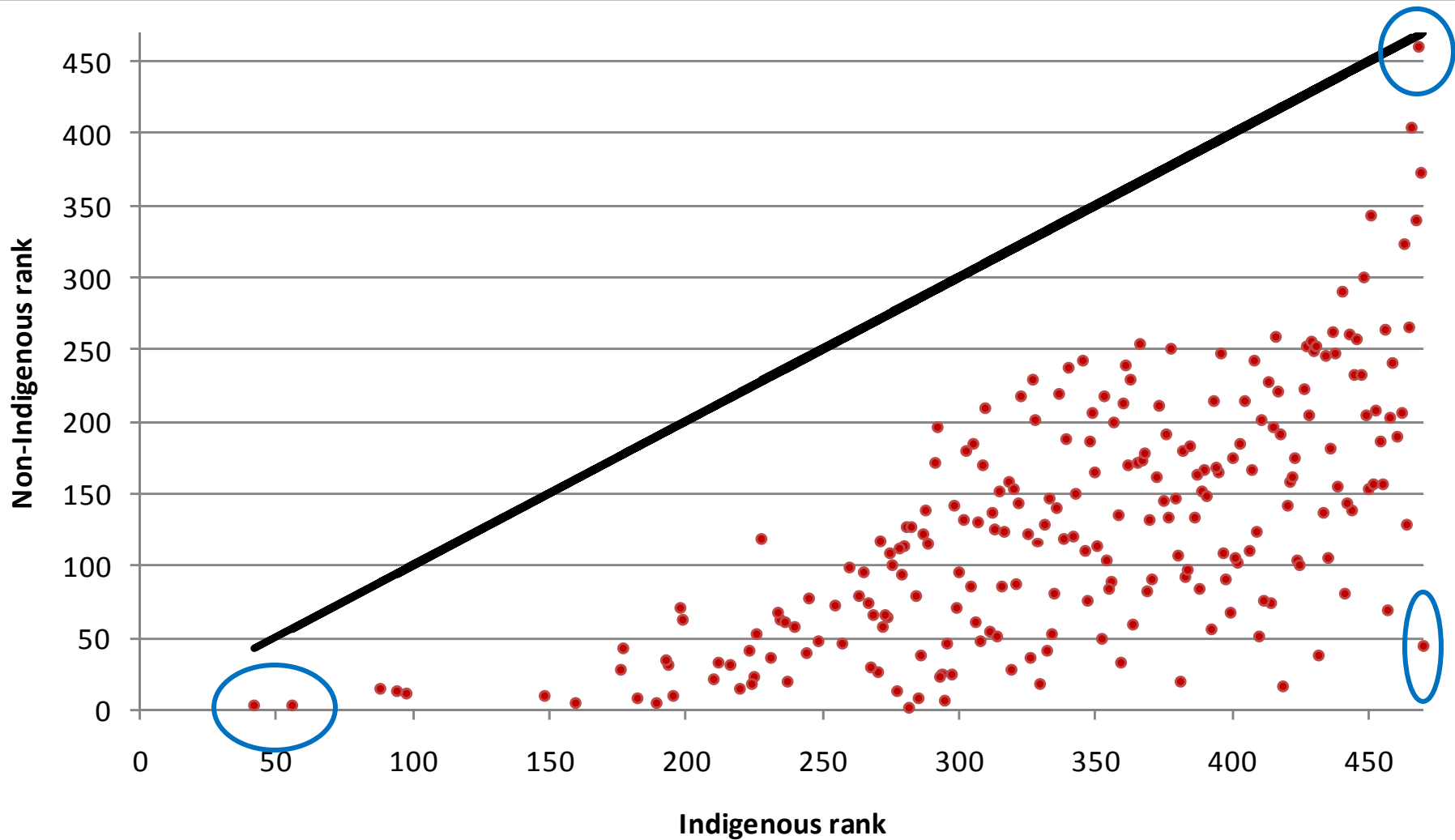http://www.anu.edu.au/caepr/population.php

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Indigenous population and outcomes by location type

Location type	Number of areas	Per cent Indigenous	Per cent of total Indigenous population	Areas with socioeconomic outcomes in lowest quartile
City areas	141	1.2	34.1	4
Large regional towns	94	3.6	23.5	2
Small regional towns and localities	112	4.0	16.8	12
Regional rural areas	22	2.3	2.4	4
Predominantly non-Indigenous remote towns	36	15.4	7.0	5
Predominantly Indigenous remote towns	79	87.6	11.2	65
Town camps	3	97.2	0.5	3
Remote dispersed settlements	44	31.4	4.5	37
Total	531	2.4	100.0	132

Indigenous vs non-Indigenous rank – City areas and large regional towns

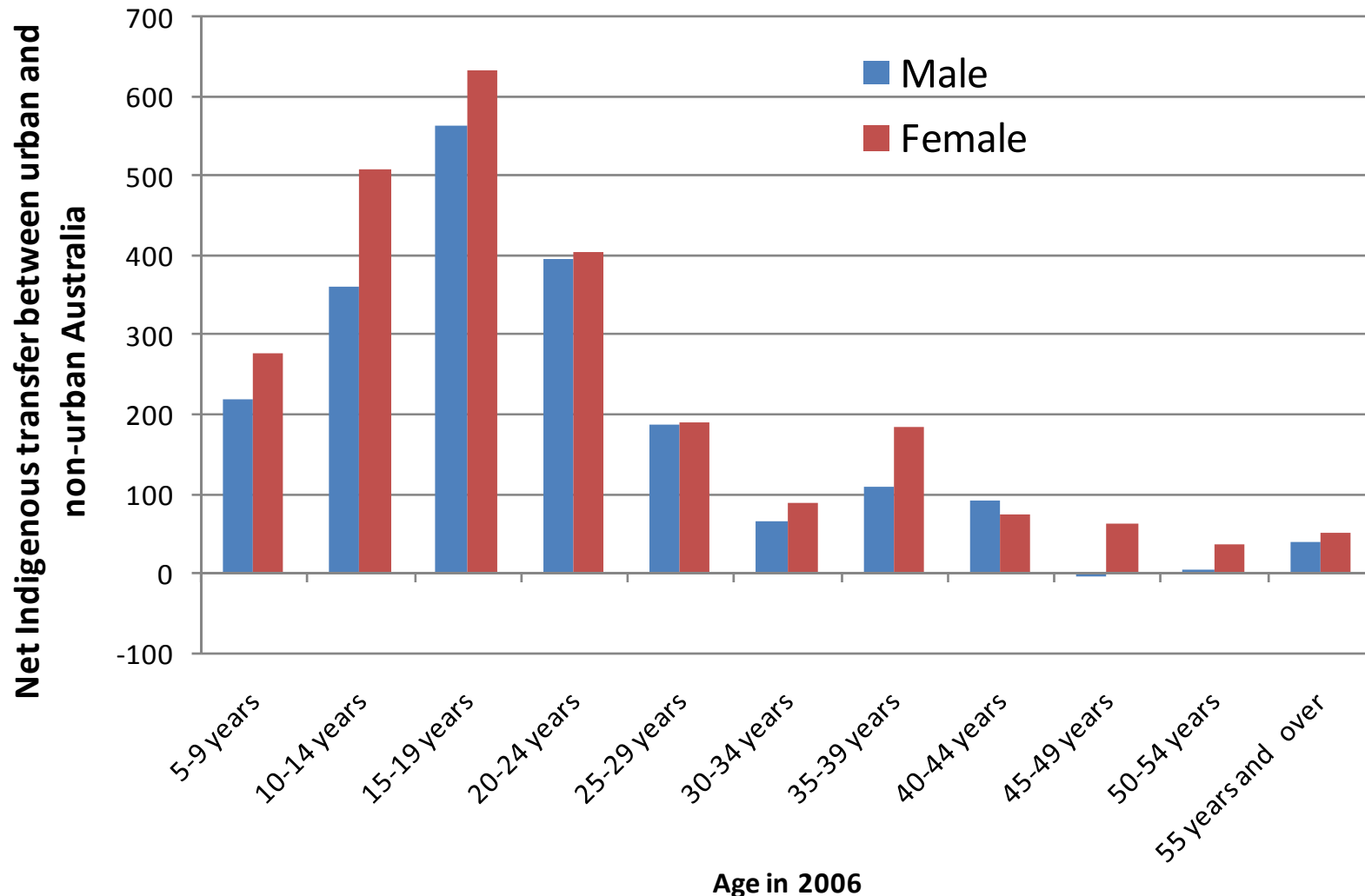# Residential segregation and socio-economic concentration

- Concentration of Indigenous Australians in relatively poor urban neighbourhoods may entrench disadvantage:
    - Impacts on social cohesion
    - Concentration of economic disadvantage through underdeveloped networks
    - Development of adverse norms and values
    - Lack of interaction at the school level
    - Poor access to amenities and political power
    - Development of negative stereotypes

- Measures
    - Dissimilarity index – Proportion of Indigenous Australians who would have to move neighbourhoods to result in a completely even distribution
    - Ratio of Indigenous to non-Indigenous average distance to city centre and population density
    - Modified Gini-coefficient – Larger negative values indicate greater concentration of Indigenous Australians in disadvantaged neighbourhoods. Based on 2006 SEIFA advantage/disadvantage rank

Residential segregation and socio-economic concentration

	Per cent Indigenous	Dissimilarity index	Avg. distance to city centre (ratio)	Avg. pop density (ratio)	Socio-economic concentration
Sydney	1.01	0.528	1.37	0.89	-0.408
Brisbane	1.84	0.394	1.17	0.94	-0.380
Perth	1.52	0.510	1.06	0.96	-0.485
Melbourne	0.40	0.609	1.10	0.98	-0.294
Adelaide	1.21	0.473	1.21	0.99	-0.406
Cairns	9.40	0.338	0.89	1.19	-0.366
Townsville	6.07	0.311	1.10	1.01	-0.311
Newcastle	2.38	0.336	1.06	0.97	-0.305
Central Coast (NSW)	2.33	0.319	1.19	1.08	-0.213
Darwin	10.33	0.300	1.08	0.89	-0.269

Age composition of migrants to urban areas

Net Indigenous transfer between urban and non-urban Australia by age – 2001 to 2006

Probability of a neighbourhood having at least one Indigenous migrant from rural/remote Australia

Variable	Marginal effect
Indigenous usual resident count	0.104
Per cent of usual resident count who identify as being Indigenous	0.021
Per cent of labour force unemployed	-0.014
Per cent of population 15 years and over employed	0.011
Per cent of population 15 years and over employed as manager/professional	-0.017
Per cent of homes owned or being purchased by occupants	-0.026
Per cent of homes occupied under public rental scheme	-0.012
Average number of people per bedroom	-0.007
Median loan repayment per month	-0.022
Per cent of families that are single parent families	-0.006
Per cent of population 15 years and over who volunteered in last 12 months	0.012
Probability of base case	0.068
Pseudo R-Squared	0.2401

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