

**VICTORIA JUNIOR COLLEGE
PRELIMINARY EXAMINATION**

GEOGRAPHY Higher 1

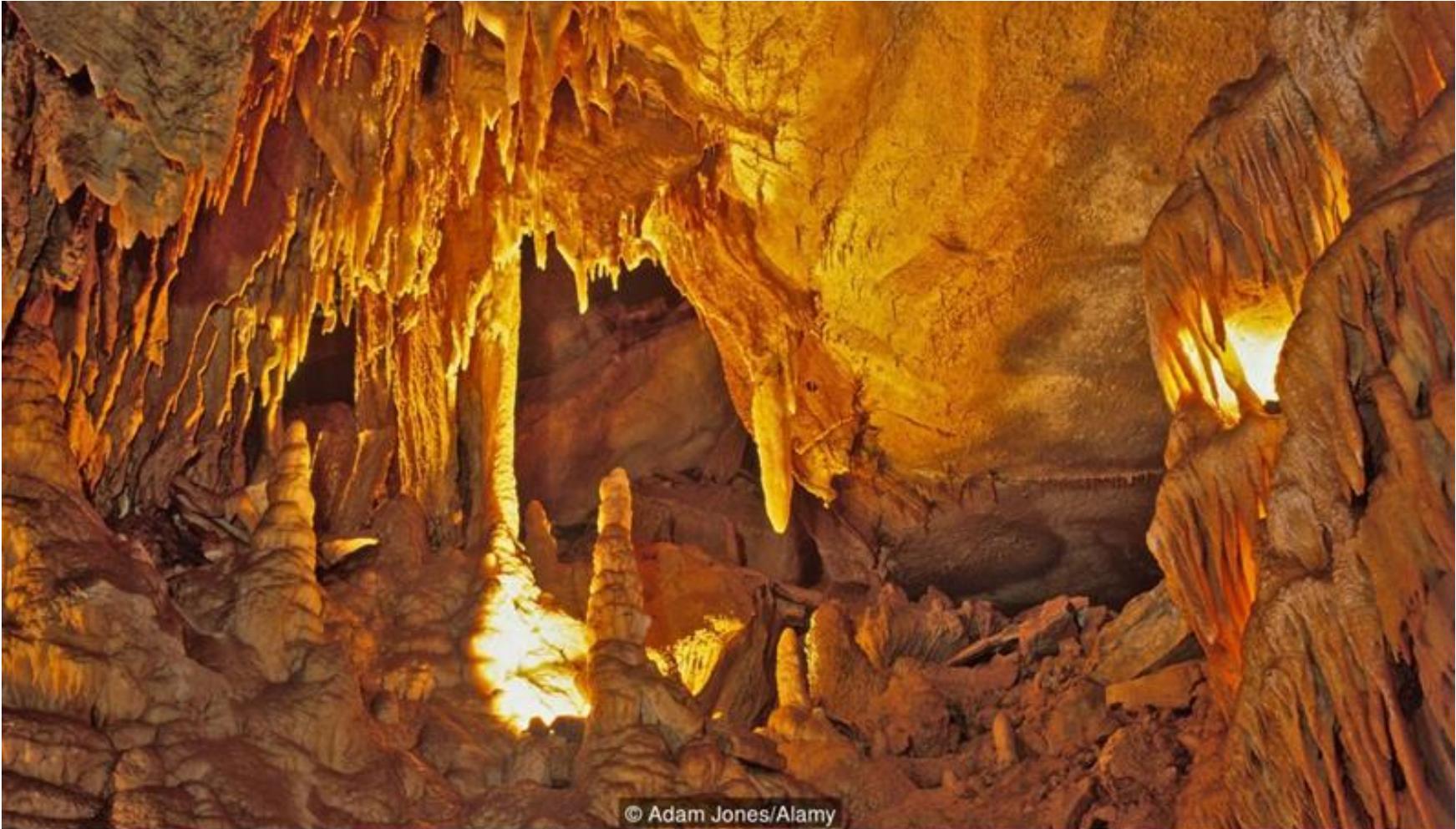
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**Wednesday 14th September 2016
3 hours**



Photograph A for Question 1
Limestone cave system in Kentucky, USA



Figs 1A and 1B for Question 2

Top 20 economies for foreign direct investment (FDI) outflows in 2014

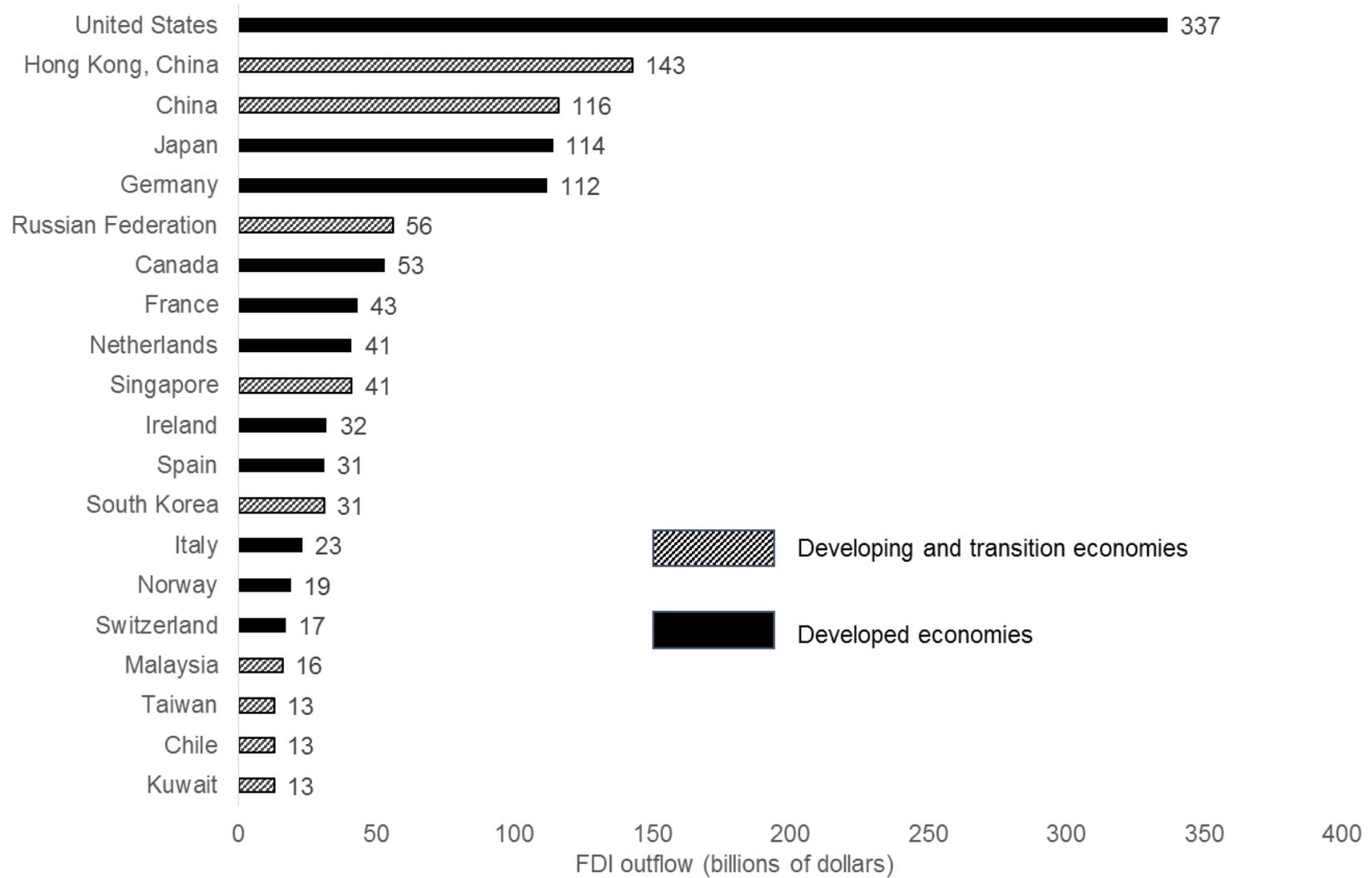


Fig. 1A

Top 20 economies for foreign direct investment (FDI) inflows in 2014

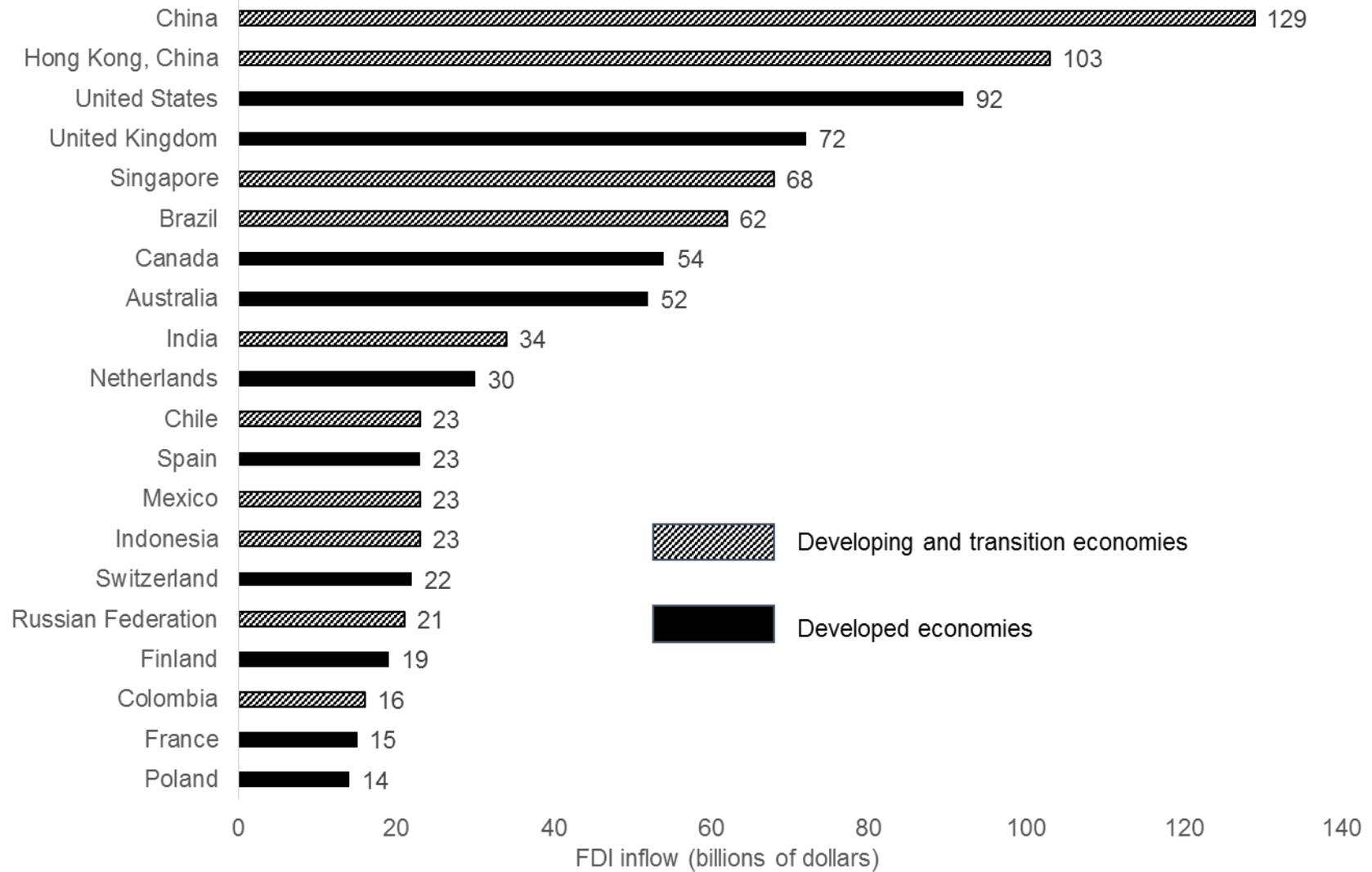


Fig. 1B

Fig. 2 for Question 3 EITHER

Some characteristics of River Thalweg, Wales

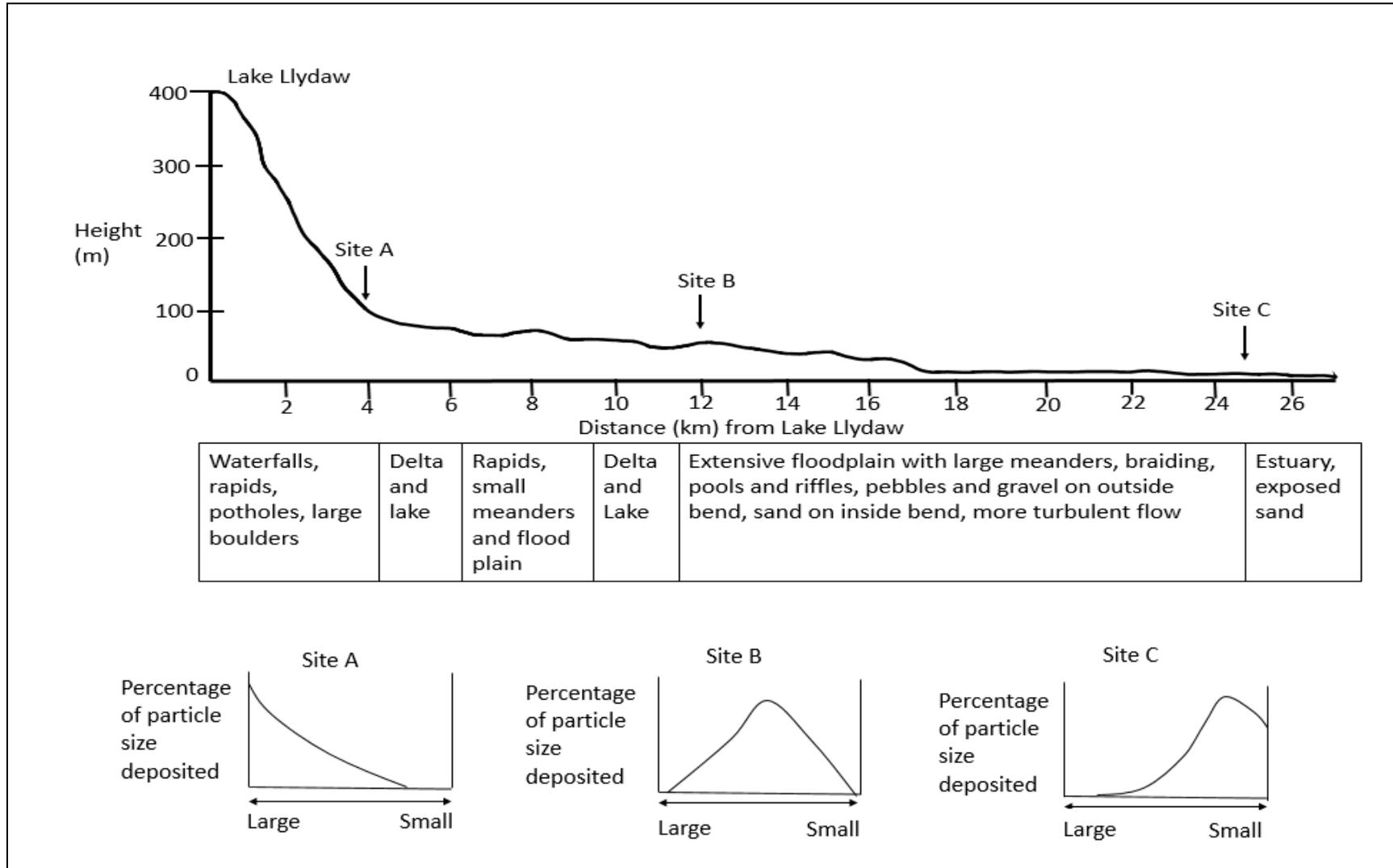


Fig. 3 for Question 3 OR

Pattern of gentrification and displacement in low income tracts and moderate to high income tracts in San Francisco, USA

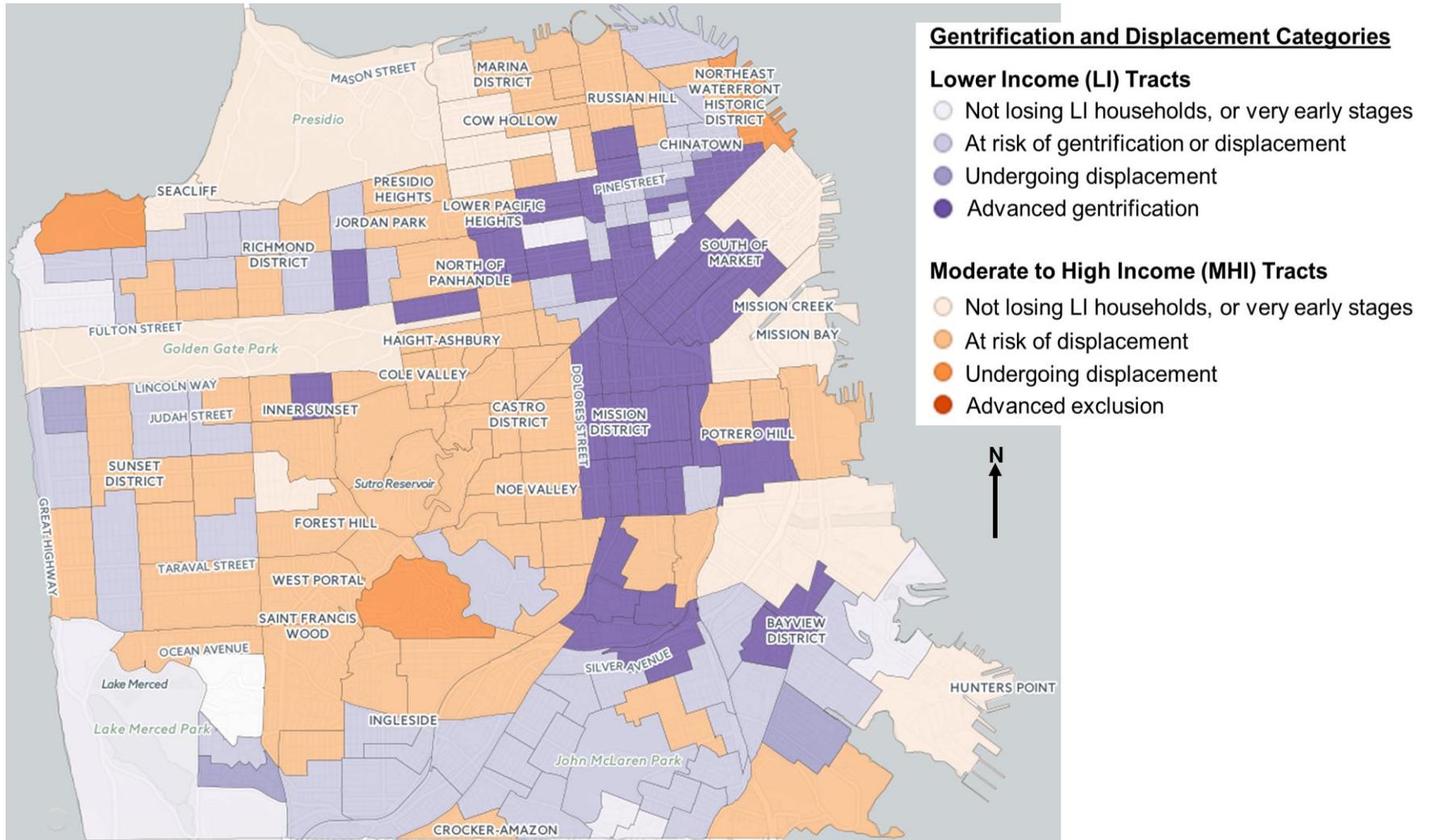


Table 1 for Question 3 OR

Number of tracts for each gentrification and displacement category in San Francisco, USA

| Lower Income Tracts (>39% of households are considered low income) | | Moderate to High Income Tracts (<39% of households are considered low income) | |
|--|------------------|--|------------------|
| Category | Number of tracts | Category | Number of tracts |
| Not losing income households or very early stages - <i>Does not fall within any of the below categories</i> | 9 | Not losing income households or very early stages - <i>Does not fall within any of the below categories</i> | 13 |
| At risk of gentrification or displacement - <i>Strong demand for housing</i> - <i>High public transport connectivity</i> - <i>Lack of affordable housing units</i> - <i>Abundant job opportunities</i> | 55 | At risk of displacement - <i>Strong demand for housing</i> - <i>High public transport connectivity</i> - <i>Lack of affordable housing units</i> - <i>Abundant job opportunities</i> | 69 |
| Undergoing displacement - <i>Already losing low income households, affordable housing units and in-migration of low income residents has declined</i> | 5 | Undergoing displacement - <i>Already losing low income households, affordable housing units and in-migration of low income residents has declined</i> | 3 |
| Advanced gentrification - <i>Has undergone demographic changes and real estate investment</i> | 40 | Advanced exclusion - <i>Very low proportion of low income households</i> - <i>Very low in-migration of low income households</i> | 0 |

Fig. 4 for Question 4 EITHER
Distribution of rock types in Singapore

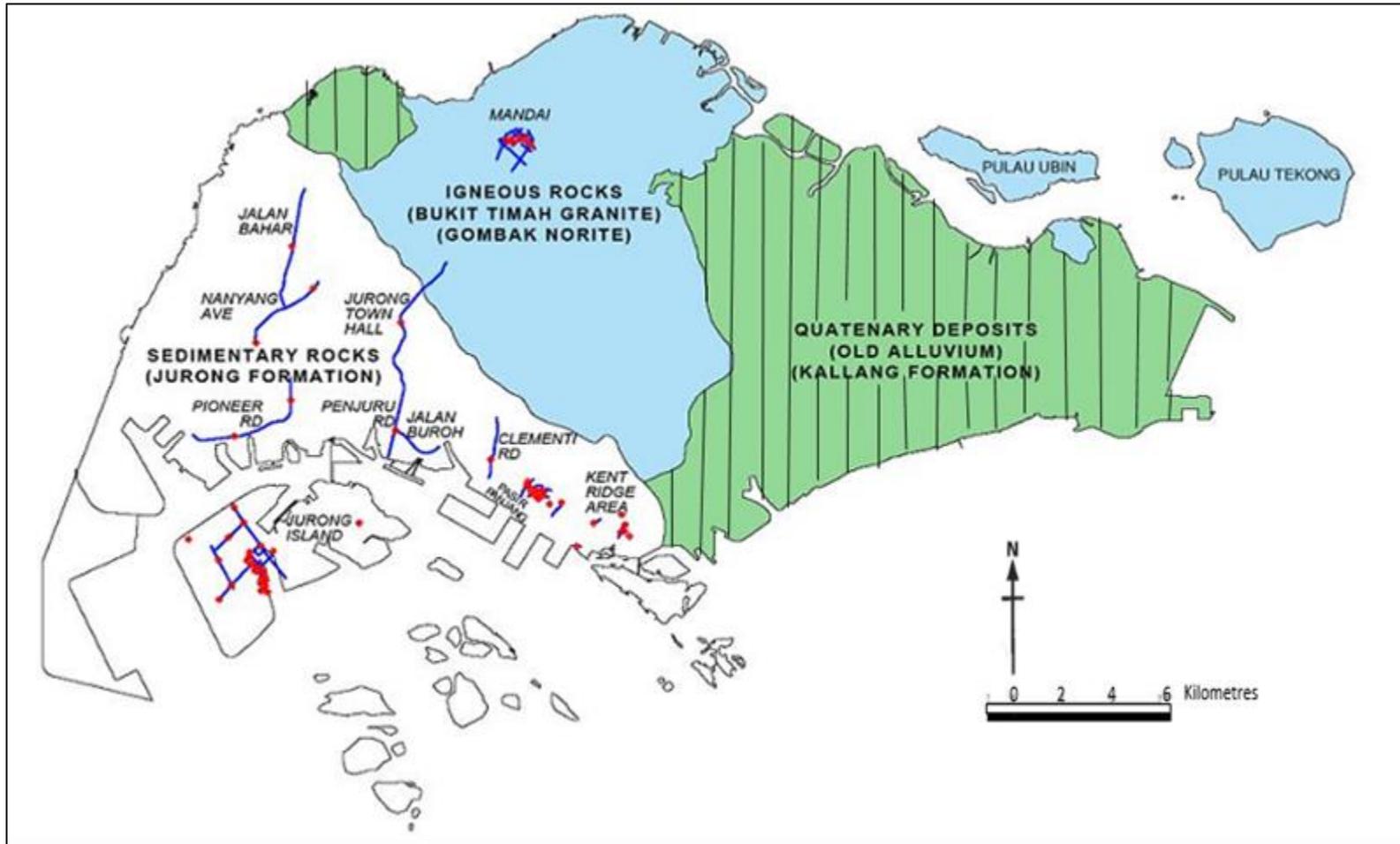


Table 2 for Question 4 OR**Top 25 cities on the Global Cities Index**

| Rank | City |
|-------------|-------------------------|
| 1 | New York, USA |
| 2 | London, UK |
| 3 | Paris, France |
| 4 | Tokyo, Japan |
| 5 | Hong Kong, China |
| 6 | Los Angeles, USA |
| 7 | Chicago, USA |
| 8 | Singapore, Singapore |
| 9 | Beijing, China |
| 10 | Washington D.C., USA |
| 11 | Seoul, South Korea |
| 12 | Brussels, Belgium |
| 13 | Toronto, Canada |
| 14 | Moscow, Russia |
| 15 | Sydney, Australia |
| 16 | Madrid, Spain |
| 17 | Berlin, Germany |
| 18 | Vienna, Austria |
| 19 | Melbourne, Australia |
| 20 | Buenos Aires, Argentina |
| 21 | Shanghai, China |
| 22 | San Francisco, USA |
| 23 | Boston, USA |
| 24 | Montreal, Canada |
| 25 | Amsterdam, Netherlands |

Table 3 for Question 4 OR**Top 25 cities on the Global Cities Outlook**

| Rank | City |
|-------------|-----------------------------|
| 1 | San Francisco, USA |
| 2 | London, UK |
| 3 | Boston, USA |
| 4 | New York, USA |
| 5 | Zurich, Switzerland |
| 6 | Houston, USA |
| 7 | Munich, Germany |
| 8 | Stockholm, Sweden |
| 9 | Amsterdam, Netherlands |
| 10 | Seoul, South Korea |
| 11 | Sydney, Australia |
| 12 | Geneva, Switzerland |
| 13 | Berlin, Germany |
| 14 | Singapore, Singapore |
| 15 | Melbourne, Australia |
| 16 | Atlanta, USA |
| 17 | Chicago, USA |
| 18 | Tokyo, Japan |
| 19 | Paris, France |
| 20 | Toronto, Canada |
| 21 | Los Angeles, USA |
| 22 | Dublin, Ireland |
| 23 | Copenhagen, Denmark |
| 24 | Brussels, Belgium |
| 25 | Dubai, United Arab Emirates |