BENCHMARKING

BRISBANE

A SNAPSHOT OF OUR GLOBAL PERFORMANCE

brisbane
australia's new world city

Dedicated to a better Brisbane
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BRISBANE QUICK STATS 15
Australia is consistently ranked as one of the top countries in the world for quality of life:

1st  Regional Well being - Organisation for Economic Co-operation and Development (OECD), 2017.
2nd  Best country to be born in - The Economist, 2017.

The capital city of Queensland and the third largest city in Australia.
Australia’s Gross Domestic Product, 2017

Rest of
Queensland
10% GSP

GREATER
Brisbane
9% GRP

Rest of
Australia
81% GDP

16.6% of Brisbane’s GRP generated by the resource sector

49% of Queensland’s population resides in Brisbane

26.1% of Brisbane’s residents born overseas

49% of Queensland’s economic output produced in Brisbane
Source: Brisbane City Council, 2018.

$162 BILLION
GRP

$67,032 GRP
per capita

2.4 MILLION
population

2.1% population
growth rate
from 2007-2017

2.5% GRP
growth rate
from 2007-2017

198,863
Greater Brisbane
businesses


26.1% of Brisbane’s residents born overseas

49% of Queensland’s economic output produced in Brisbane
Source: Brisbane City Council, 2018.

Figure: Brisbane Gross Regional Product (GRP) estimate
BRISBANE
A GROWING CITY

BRISBANE METRO
$944 MILLION
high frequency public transport system

Brisbane Metro is a high-frequency public transport system that will cut travel times, reduce Central Business District (CBD) bus congestion and improve services to the suburbs.

$5 BILLION
Howard Smith Wharves development

$1 BILLION
Brisbane Quarter precinct

$5 BILLION
Northshore Hamilton Riverside precinct

$1 BILLION
Gateway North upgrade

$5.4 BILLION
Cross River Rail

$650 MILLION
Kingsford Smith Drive corridor upgrade

$8.4 BILLION
Brisbane to Melbourne Inland Rail

$1 BILLION
Brisbane Quarter precinct

$5 BILLION
Northshore Hamilton Riverside precinct

$110 MILLION
Howard Smith Wharves development

Why have marine construction hours changed?
As we move into the next stage of marine construction activity, more works will need to be undertaken at the same time. To accommodate this increase in work activity, as well as challenges faced by both changing tides and weather conditions, construction hours will be extended. These extended hours will enable the construction team to plan and deliver their activities effectively and minimise ongoing impacts to residents.

Why are some works required at night?
Weather conditions, particularly heat, can influence the quality of concrete when poured. To achieve the quality required for the structure, concrete pours may take place outside standard hours to take advantage of lower temperatures overnight. If out-of-hours concrete pours are required, impacted residents will be notified directly. During these pours, concrete will be delivered to pumps located at Cameron Rocks Reserve, Bretts Wharf and Kingsford Smith Drive. Steel pipes will transfer the concrete up to 600 metres to the new structure.

How will noise be minimised and monitored?
To minimise noise from construction activities, controls will be installed at the source of the noise, where appropriate. The controls may include temporary noise screens, enclosing equipment including pumps and generators and selecting lower noise emitting equipment where possible. Lendlease will continue to monitor construction activities to ensure impacts are being managed appropriately, and where possible, reasonable and practical mitigation measures will be put in place to minimise impacts on the community.

If you are concerned about impacts to your property, residents are encouraged to register for email updates and to call the Community Relations Team for further information.

What can I expect?
• Construction equipment such as cranes, excavators, piling rigs, concrete trucks and pumps, concrete finishing equipment, welding equipment, small tools and lighting towers. Some works will also use barges on the river and tug boats.
• Noise and lights associated with the use of construction equipment, such as excavators.
• Most of the works will be conducted in the marine construction area from the Brisbane River to decrease traffic impacts on Kingsford Smith Drive. However, some works may require traffic control and lane closures.
• Concrete and material deliveries to Bretts Wharf and Cameron Rocks Reserve.

How do I find out more information and get regular updates?
To keep up to date with the marine construction activities, including the location of out of hours activities, register for weekly update emails by contacting the Community Relations Team.

Working with the community
Lendlease is committed to minimising impacts on local residents and we look forward to working with you throughout construction of the Kingsford Smith Drive upgrade.

If you would like more information regarding piling activities, please contact the Community Relations Team via:

1800 084 383
info@ksdupgrade.com.au
www.ksdupgrade.com.au
**QUEEN’S WHARF**

Queen’s Wharf Brisbane will be a unique and vibrant new world city development that attracts visitors and investment, reconnects the activity of the Brisbane city centre to the river, preserves and celebrates Brisbane’s heritage, and delivers high quality public spaces.

**Figure:** New high-rise development in the Brisbane CBD, 2010 – 2018 with new buildings highlighted


- **Brisbane is ranked 1st in the Asia-Pacific Cities of the Future Foreign Direct Investment Strategy**
  - Foreign Direct Investment Intelligence, 2016

- **63 TOWERS currently under construction**
- **103 currently proposed tower developments**

- **$1.69 BILLION annual increase in tourism**
- **1.39 MILLION additional tourists per annum**
- **$4 BILLION added to Gross State Product**

*Source: Queen’s Wharf Brisbane, 2018.*
Australia has experienced 27 years of consecutive economic growth.

The Greater Brisbane economy consistently demonstrates an above average annual growth rate of 2.5%, which is ahead of the Queensland average.

**BRISBANE: AUSTRALIA’S RESOURCES HUB**

As the gateway to Queensland’s mineral wealth, Brisbane is home to 7277 businesses directly supported by the resource sector. In 2016-2017 the resource sector contributed $25.8 billion to the greater Brisbane economy, accounting for more than 47% of the total contribution to Queensland.

<table>
<thead>
<tr>
<th>Year</th>
<th>Population</th>
<th>Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>2,360,241</td>
<td>1,180,261</td>
</tr>
<tr>
<td>2031</td>
<td>2,903,000</td>
<td>1,622,626</td>
</tr>
</tbody>
</table>

**232,327** Managerial and Professional jobs will be created between 2016 and 2041.


Australia has experienced 27 years of consecutive economic growth.

The Greater Brisbane economy consistently demonstrates an above average annual growth rate of 2.5%, which is ahead of the Queensland average.
Australia TradeCoast Industrial Precinct
Australia TradeCoast is the country’s fastest growing trade and industry region, located six kilometres from the CBD and made up of Brisbane Airport, The Port of Brisbane, and the surrounding industrial precincts.

- **1500 businesses**
- **60,000 employees, growing to 110,000 by 2026**
- **$9.4 BILLION VALUE to the Queensland economy**

Source: Australia TradeCoast, 2012.

Brisbane Airport
Two major terminals accommodating 32 airlines flying to 83 domestic and international destinations. Passenger numbers forecast to more than double by 2034.

- **600 flights a day carrying more than 63,000 passengers**
- **23 million passengers annually**
- **6.9% annual growth of international passengers**

Source: Brisbane Airport Corporation, 2017.

Port of Brisbane
Deep water access port supported by a strong regional freight network.

- **4% AVERAGE ANNUAL GROWTH in export volumes, 2006-2016**
- **$50 BILLION annual international trade**
- **450 commodities traded with 150 partners globally**

Source: Port of Brisbane, 2018.
BRISBANE
AN INNOVATIVE CITY

"The Capital innovation hub is home to 200 Brisbane start-ups helping to grow Brisbane’s booming start-up community."


BRISBANE INNOVATION

1st Australian city to develop a digital strategy and innovation scorecard.

2nd city in the world to appoint a Chief Digital Officer to drive the city’s digital transformation.

Local strengths in Information Technology, biosciences, development and mining industries.

Source: Brisbane Innovation Scorecard, 2012.

WORLD LEADER in Mining Technology, Research and Innovation


2THINKNOW Global top-60 city for innovation capabilities

As a nation, Australia ranks:

1st Global Creativity Index, 2015.
6th Overall in Martin Prosperity Institute’s Global Technology Index, 2015.
23rd Global Innovation Index, 2017.

48% of all employing firms were innovation-active in 2015-2016.


CASE STUDIES

Little Tokyo Two

600 businesses launched in the co-working spaces, making it one of the fastest growing co-working spaces in Australia.

Source: Little Toyko Two, 2018.

Professor Ian Frazer

As of 2016, the life-saving Gardasil® and Cervarix™ cervical cancer vaccines developed at the University of Queensland are available in more than 130 countries, and more than 187 million doses of the HPV vaccines have been distributed worldwide.

Source: UQ, 2016.
AUSTRALIA’S RESEARCH HUB

Brisbane is home to a number of world-class universities including The University of Queensland, Queensland University of Technology and Griffith University.

These institutions are a significant asset to Brisbane’s knowledge economy and form the foundation of the city’s research capabilities.

THE UNIVERSITY OF QUEENSLAND
A global top-50 university.
- Awarded a maximum 5 star rating for research grants and research intensity
- $1.7B total operating revenue
- 52,328 students
- 15,420 international students from more than 141 countries
- 22 fields of research rated at or above world standard

QUEENSLAND UNIVERSITY OF TECHNOLOGY
A leading Australian university with a global reputation.
- 48,833 students
- 86% of research rated at or above world standard
- Top 25 young university rank

GRIFFITH UNIVERSITY
Ranked in the top 3% of universities globally.
- 32nd in the 2018 QS World University Rankings
- Top 50 Under 50
- 35th in the 2017 Times Higher Education Young University Rankings
- 50,000 students

BRISBANE LIVEABILITY

In 2017, Brisbane ranked:

2nd Most liveable city for Asian expatriates

4th Knowledge City Index

10th Human Capital and Lifestyle

16th Global Liveability
- The Economist, 2017.

20th Best Student Cities
“We can offer our southern neighbours good jobs, affordable homes and an attractive (and enviable) lifestyle, we see droves of Australians pack up and move to the Sunshine State.”


ASK THE LOCALS

88% think Brisbane has a wide range of recreational facilities

87% think Brisbane has safe communities

86% recommend Brisbane as a place to live

85% think Brisbane is a good place to raise a family

84% believe Brisbane is a good place to live and work

79% think Brisbane has a healthy natural environment

78% think Brisbane is friendly and welcoming

1st Brisbane has the best public transport network in Australia

283 days of sunshine a year

“Booming Brisbane is an energetic town on the way up with an edgy arts scene, pumping nightlife and great coffee and restaurants.”

CULTURE AND ENTERTAINMENT

26 MILLION
annual visitors to Queen Street Mall, Brisbane’s premier shopping precinct
Source: Brisbane City Council, 2017.

1.17 MILLION
visitors to the Queensland Art Gallery/Gallery of Modern Art complex in 2015/16
Source: QAGoMA, 2016.

$180.3 MILLION
live contemporary music revenue in Queensland
Source: Ernst & Young, 2017.

80%
think that Brisbane has a vibrant, rich culture and entertainment scene
Source: Community Attitudes Survey, Brisbane City Council, 2016.

300,000
attendees at the 2016 and 2017 World Science Festival

2.19 MILLION
tickets sold to live performances in Queensland in 2015

Host of the World Science Festival 2016-2018.
Source: Qld Tourism, 2018.

Estimated $2 billion impact from the Commonwealth Games on the Queensland economy.

Queensland live performance revenue rose by 77% and attendance by 37%.
Source: LPA, 2016.

Source:

Source:

Source:

Source:

Source:
### Benchmarking Australian Mainland Capitals

The following information relates to the metropolitan region for each capital city. These regions are broadly inclusive of the entire city economy and its residents, and encompass multiple local authorities.

<table>
<thead>
<tr>
<th></th>
<th>Brisbane</th>
<th>Sydney</th>
<th>Melbourne</th>
<th>Adelaide</th>
<th>Perth</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Population</strong></td>
<td>2,408,223</td>
<td>5,131,326</td>
<td>4,850,740</td>
<td>1,333,927</td>
<td>2,043,138</td>
<td>2017</td>
</tr>
<tr>
<td><strong>Population growth rate</strong></td>
<td>2.1%</td>
<td>1.7%</td>
<td>2.4%</td>
<td>1.0%</td>
<td>2.3%</td>
<td>2007-2017</td>
</tr>
<tr>
<td><strong>Net interstate migration</strong></td>
<td>12,269</td>
<td>-34,991</td>
<td>27,678</td>
<td>-11,710</td>
<td>642</td>
<td>2011-2016</td>
</tr>
<tr>
<td><strong>Net overseas migration</strong></td>
<td>140,272</td>
<td>399,615</td>
<td>365,244</td>
<td>69,680</td>
<td>157,219</td>
<td>2011-2016</td>
</tr>
<tr>
<td><strong>Total visitors</strong>¹</td>
<td>7,759,544</td>
<td>13,808,480</td>
<td>11,992,232</td>
<td>3,208,295</td>
<td>4,849,472</td>
<td>2017</td>
</tr>
<tr>
<td><strong>International visitors</strong>¹</td>
<td>1,274,441</td>
<td>3,884,480</td>
<td>2,741,423</td>
<td>417,748</td>
<td>906,401</td>
<td>2017</td>
</tr>
<tr>
<td><strong>Hotel occupancy</strong>²</td>
<td>73.0%</td>
<td>87.5%</td>
<td>85.2%</td>
<td>75.3%</td>
<td>79.9%</td>
<td>2017</td>
</tr>
<tr>
<td><strong>Employment</strong></td>
<td>1,213,588</td>
<td>2,624,084</td>
<td>2,084,620</td>
<td>649,079</td>
<td>1,045,430</td>
<td>2017</td>
</tr>
<tr>
<td><strong>Employment growth rate</strong></td>
<td>1.81%</td>
<td>2.04%</td>
<td>3.20%</td>
<td>1.74%</td>
<td>0.33%</td>
<td>2017</td>
</tr>
<tr>
<td><strong>Participation rate</strong></td>
<td>66.54%</td>
<td>66.43%</td>
<td>66.03%</td>
<td>66.11%</td>
<td>66.95%</td>
<td>2017</td>
</tr>
<tr>
<td><strong>Unemployment rate</strong></td>
<td>6.03%</td>
<td>4.64%</td>
<td>6.29%</td>
<td>6.63%</td>
<td>6.32%</td>
<td>2017</td>
</tr>
<tr>
<td><strong>Average max³</strong></td>
<td>26.6°C</td>
<td>21.8°C</td>
<td>19.7°C</td>
<td>21.8°C</td>
<td>24.7°C</td>
<td>2018</td>
</tr>
<tr>
<td><strong>Average min³</strong></td>
<td>16.4°C</td>
<td>13.8°C</td>
<td>9.3°C</td>
<td>12.0°C</td>
<td>12.8°C</td>
<td>2018</td>
</tr>
<tr>
<td><strong>Days of rainfall³</strong></td>
<td>82</td>
<td>100</td>
<td>80</td>
<td>87</td>
<td>74</td>
<td>2018</td>
</tr>
<tr>
<td><strong>Days of sunshine³</strong></td>
<td>283</td>
<td>265</td>
<td>285</td>
<td>278</td>
<td>291</td>
<td>2018</td>
</tr>
<tr>
<td><strong>The Economist Intelligent Unit (EIU) Cost of Living rank</strong></td>
<td>31st</td>
<td>14th</td>
<td>15th</td>
<td>35th</td>
<td>49th</td>
<td>2017</td>
</tr>
<tr>
<td><strong>Mercer cost of living rank</strong></td>
<td>71st</td>
<td>24th</td>
<td>46th</td>
<td>77th</td>
<td>50th</td>
<td>2017</td>
</tr>
<tr>
<td><strong>International airport destinations⁴</strong></td>
<td>32</td>
<td>54</td>
<td>35</td>
<td>9</td>
<td>18</td>
<td>2018</td>
</tr>
<tr>
<td><strong>Domestic airport destinations⁴</strong></td>
<td>52</td>
<td>49</td>
<td>31</td>
<td>13</td>
<td>41</td>
<td>2018</td>
</tr>
<tr>
<td><strong>Number of foreign consulates⁵</strong></td>
<td>47</td>
<td>91</td>
<td>77</td>
<td>43</td>
<td>58</td>
<td>2017</td>
</tr>
</tbody>
</table>

For more information visit
brisbane.qld.gov.au
or call Council on 3403 8888.