

# Central Queensland

snapshot 2015

## Area

The vast Central Queensland region covers approximately 26% of the state (453,354 square kilometers) and incorporates the regions of Fitzroy and Central West.

» The **Fitzroy region** occupies 117,813 km<sup>2</sup> and comprises six local government authorities:

Banana  
Central Highlands

Gladstone  
Woorabinda

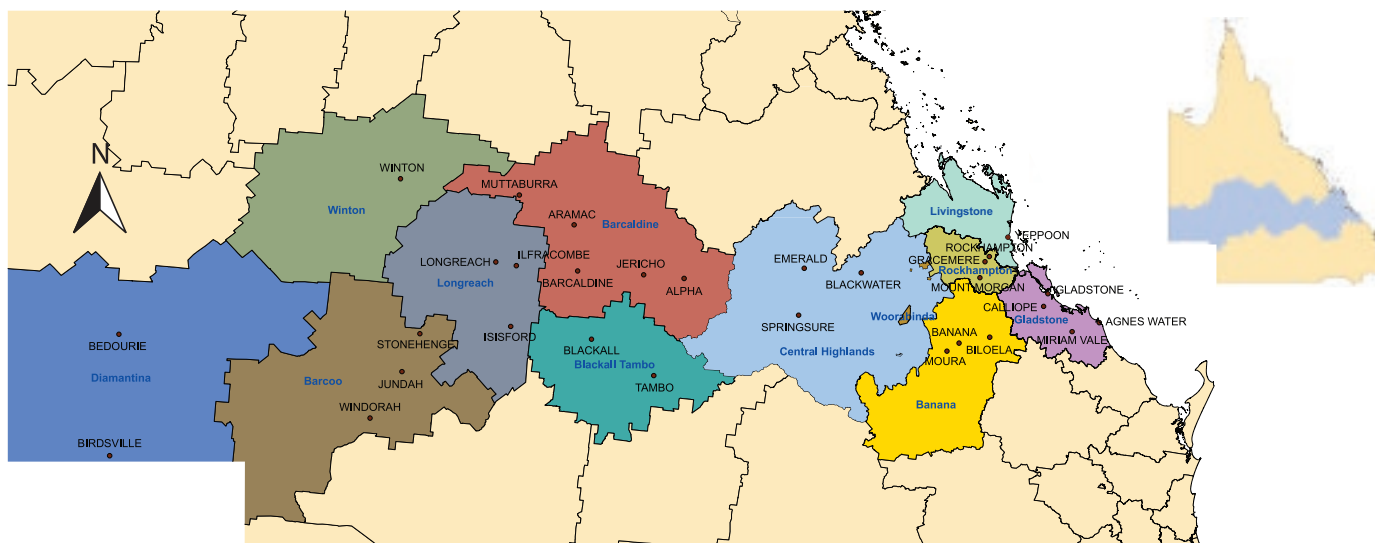
Rockhampton  
Livingstone

» The **Central West region** covers 335,542 km<sup>2</sup> and includes six local government authorities:

Barcaldine  
Barcoo

Blackall-Tambo  
Diamantina

Longreach  
Winton



## Overview

- » Central Queensland's total population 30 June 2013 was 241,943 persons (5.2% of Queensland's population).
- » CQUniversity (CQU-TAFE) has 23 locations, 33,977 students, offering 340 courses.

### Summary statistics

	Fitzroy region	Central West region
Total population 30 June 2013	229,485 persons	12,458 persons
Projected population 2021	273,590 persons	12,217 persons
Median age 30 June 2013	35.1 years	38.0 years
Aboriginal Torres Strait Islander population 2011	5%	8.3%
Couple families with children 2011	45%	42.7%
All occupied private dwellings 2011	72,296	4,539
Median weekly total household income 2011	\$1,406	n.a.
Median monthly mortgage repayment 2011	\$1,780	n.a.
Median weekly rent (3 bedrooms) September 2014	\$320	n.a.
Median total family income per year 2011	\$87,152	\$66,637
Schools (private and public) 30 June 2013	136	21
Hospitals (private and public) 30 June 2013	22	12

Note: Fitzroy region – Fitzroy Statistical Area Level 4 (SA4). Central West region – Barcaldine/Blackall, Far Central West and Longreach Statistical Area Level 2 (SA2) - Australian Bureau of Statistics (ASGS 2011)

Source: Queensland Government Statistician's Office – Queensland Treasury and Trade – Regional Profiles 2014

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## Economy

- » Central Queensland contributed 8% or \$21.6 billion to the Queensland nominal gross regional product in 2010-11. The fourth highest region in Queensland.
- » Between 2000-01 and 2010-11 Central Queensland recorded the second fastest growth rate (10.3%) in nominal gross regional product in Queensland.
- » Key agricultural, resources and industrial hub:
  - » world-rank producer and exporter of black coal
  - » Rockhampton known as the 'Beef Capital of Australia'
- » Employment by industry - 2011 Central West region:
  - » 26.7% employed in agriculture, forestry and fishing
  - » 10.6% employed in public administration and safety
  - » 9.5% employed in health care and social assistance
- » Employment by industry - 2011 Fitzroy region:
  - » 9.7 % employed in construction and also retail trade
  - » 9.6% employed in manufacturing
  - » 9.3% employed in health care and social assistance
  - » 8.7% employed in mining

## Mining

- » Bowen and Galilee basins – coal, gold, silver, limestone, coal seam gas, gemstones and magnesite.
- » Bowen basin:
  - » 46 operating coal mines (September Quarter 2013)
  - » employing 29,810 FTE positions (September Quarter 2013)
- » Bowen basin produced 165 million tonnes of saleable coal in 2012 calendar year (85% of Queensland's output).
- » Development projects planned over next 5 years:
  - » 32 coal projects (Bowen basin) - \$22 billion estimated capital expenditure
  - » 7 coal projects (Galilee basin) - \$53 billion estimated capital expenditure
  - » 5 mineral projects - \$481 million estimated capital expenditure
  - » 6 energy projects- \$76 billion estimated capital expenditure



## Agriculture

- » Central Queensland produces the 2nd largest value of agricultural commodities in Queensland.
- » In 2010/11 Central Queensland:
  - » the gross value of agricultural commodities was \$1.3 billion (13.1% of Queensland's total gross value)
  - » there were 3,642 agricultural businesses with 72.3% beef cattle farming
  - » total area of agricultural farms was 43,592,608 hectares (31.2% of Queensland's agricultural farm area)
  - » home to 3.5 million head of cattle and calves (28.2% of Queensland's total)
  - » home to 18,704 stock horses (26.2% of Queensland's total)
  - » home to 1.4 million head of sheep (39.4% of Queensland's total)
  - » produced 156,338 tonnes of sorghum (13.2% of Queensland's total)
  - » produced 24,085 tonnes of maize (14.1% of Queensland's total)
  - » produced 74.5 million kilograms of cotton seed (8.4% of Queensland's total)
  - » produced 83,132 tonnes of hay (18.2% of Queensland's total)
  - » produced 10,466 tonnes of pineapple's (12.6% of Queensland's total)
  - » produced 5,486 tonnes of table grapes (46.6% of Queensland's total)

## Energy

- » Central Queensland has 7 power stations:
  - » Gladstone (coal) 1,680 megawatts capacity – Queensland's largest power station
  - » Stanwell (coal) 1,447 megawatts capacity
  - » Callide C (coal) 900 megawatts capacity
  - » Callide B (coal) 700 megawatts capacity
  - » Yarwun (gas) 160 megawatts capacity
  - » Callide A (coal) 120 megawatts capacity
  - » Barcaldine (gas) 50 megawatts capacity
- » Gladstone – construction of 3 LNG plants on Curtis Island – all operational by mid 2015:
  - » Australia Pacific LNG
  - » Gladstone LNG
  - » Queensland Curtis LNG
  - » for all 3 LNG plants:
    - » \$60 billion construction costs
    - » 10,000 employees
    - » once operational 420 employees
    - » once operational producing 25.3 million tonnes per annum (from six trains)

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## Industry

- » In Central Queensland:
  - » **Australia's largest aluminium smelter:**
    - » Boyne Smelter Limited at Boyne Island (near Gladstone)
    - » produces more than 570,000 tonnes of aluminium per annum
    - » 1,245 permanent employees
    - » 235 contractors
  - » **2 world class alumina refineries:**
    - » located in Gladstone
    - » Queensland Alumina Limited
      - » world's 3rd largest
      - » produces 3.96 million tonnes of smelter grade alumina per annum
    - » Rio Tinto Alcan Yarwun
      - » produces 3.4 million tonnes of smelter grade alumina per annum
  - » **Australia's largest cement plant:**
    - » Cement Australia located in Gladstone
    - » production capacity of 1.6 million tonnes per annum
  - » **One of the world's largest magnesia plants:**
    - » Queensland Magnesia at Parkhurst (Rockhampton)
    - » calcination operations – 320,000 tonnes annual product capacity
    - » electrofusion magnesia – plant capacity 32,000 tonnes per annum
    - » deadburning – plant capacity 110,000 tonnes per annum
  - » **Chemical plant:**
    - » Orica Yarwun located in Gladstone
      - » produces over 500,000 tonnes per annum of ammonium nitrate product
      - » 3 nitric acid plants
      - » 2 ammonium nitrate plants
      - » ammonium nitrate emulsion phase plant
      - » expanded polystyrene plant
      - » sodium cyanide plant

## Port

- » Central Queensland has two export sites:
  - » Port of Gladstone – 6 main wharf centres
  - » Port of Rockhampton – Port Alma
- » **Gladstone Port is the largest bulk commodity port in Queensland, the 4th largest in Australia and the world's 5th largest coal export port (RG Tanna Coal Terminal).**
- » 2013-2014 Gladstone Port:
  - » record year –98.3 million tonnes (14% increase) – coal 69.6 million tonnes (21.5% increase)
  - » coal accounted for 71% of the port throughput followed by alumina at 24%
  - » all commodities exported overseas – 74 million tonnes – \$9.7 billion
  - » exported 182,489 tonnes of 'food and live animals' valued at \$82.4 million
  - » exported 46 million tonnes of 'mineral fuels, lubricants, and related materials' to the value of \$5.0 billion
- » Over next 5 years trade volumes at Gladstone Port are expected to increase to 154 million tonnes:
  - » due to the commencement of 3 LNG plants on Curtis Island, Wiggins Island Coal Export Terminal and Fisherman's Landing facilities

## Water

- » Central Queensland water catchment basins:
  - » **Fitzroy – largest river catchment on the eastern coast of Australia**
  - » **Cooper Creek – 2nd longest inland river system in Australia**
  - » Calliope River
  - » Boyne River
  - » Georgina and Diamantina
- » Central Queensland dams:
  - » Fairbairn dam – Emerald
  - » Cania dam – Theodore
  - » Callide dam – Biloela
  - » Kroombit dam – Biloela
  - » Awoonga dam – Gladstone



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## Tourism

### Overnight Visitors to Central Queensland – 2013/14

	Domestic visitors no.	International(c) visitors no.	Total no.
Fitzroy region(a)	1,227,000	101,038	1,328,038
Central West region(b)	167,000	7,557	174,557
<b>Total</b>	<b>1,394,000</b>	<b>108,595</b>	<b>1,502,595</b>

(a) Fitzroy region includes all the local government areas for Fitzroy Statistical Area Level 4 (SA4) – Rockhampton, Livingstone, Gladstone, Central Highlands, Banana and Woorabinda.

Australian Bureau of Statistics, Australian Statistical Geography Standard (ASGS), July 2011.

(b) Central West region – Barcaldine/Blackall, Far Central West and Longreach Statistical Area Level 2 (SA2). Includes the local government areas for Longreach, Barcaldine, Blackall-Tambo, Barcoo, Winton and Diamantina. Australian Bureau of Statistics, Australian Statistical Geography Standard (ASGS), July 2011.

(c) US and Indonesian military personnel are included in the International Visitor survey.

Source: 2013-14 Regional Tourism Profiles: Tourism Research Australia, Canberra, Australian Government.

## Roads

### Estimated Annual Through Traffic – Central Queensland – 2012-2013

Road	Road length km	Vehicles per km pa '000	Annual VKM - travelled million
Bruce Highway (Benaraby – Cairns)	1,173	1,734	2,034
Diamantina Developmental Road	1,123	18	20
Eyre Developmental Road	177	12	2
Birdsville Developmental Road	273	16	5
Landsborough Highway (Augathella – Cloncurry section)	942	175	165
Thomson Developmental Road	310	26	8
Capricorn Highway	577	672	388
Torrens Creek - Barcaldine Road	337	31	10
Gregory Developmental Road	364	157	57
Gregory Highway (Clermont - Emerald section)	109	620	68
Dawson Highway (Banana - Springsure section)	240	141	34
Dawson Developmental Road	245	20	5
Central Highlands N-S Highways and Development Roads	582	96	56
<b>Total</b>	<b>6,452</b>	<b>3,718</b>	<b>2,852</b>

Source: Queensland Department of Transport and Main Roads 2014.

SOURCES: Queensland Treasury and Trade; Australian Bureau of Statistics; Tourism Research Australia; Queensland Department of Transport and Main Roads; Department of Natural Resources and Mines; SunWater; Gladstone Regional Council; Gladstone Ports Corporation; CQ University; Boyne Smelter Limited; Queensland Alumina Limited; Rio Tinto Alcan; Cement Australia; Queensland Magnesia; and Orica website.



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