

# **The CAIRNS/ Tropical North Queensland Region in Figures**

***A Statistical Overview***

**August 2008**

# Some Geographical Background

# Location & Distances

<b><u>Location</u></b>	Cairns/TNQ Region:	Latitude 9° south to 19° south. Longitude 130° east to 146° east.	
	Cairns City:	Latitude 17° south, Longitude 146° east.	
<b><u>Cities similar latitude</u></b>			
Goa (India), Danang (Vietnam), Manila (Philippines), Kingston (Jamaica), Harare (Zimbabwe), Suva (Fiji), Porto Seguro (Brazil).			
<b><u>Distances (approximate direct)</u></b>			
Cairns – Brisbane	1,450 km	Cairns – Tokyo	6,700 km
Brisbane – Melbourne	1,400 km	Sydney – Tokyo	8,600 km
Cairns – Port Moresby	800 km	Cairns – Hong Kong	5,400 km
Cairns – Townsville	300 km	Sydney – Hong Kong	7,500 km
London - Paris	350 km	Cairns - Singapore	4,800 km

# Comparative Areas & Water Resources

## Areas

	<u>Sq Km</u>
<b>Cairns/TNQ Region <sup>(1)</sup></b>	<b>380,758</b>
Victoria	227,595
Tasmania	67,914
British Isles	314,298
California	411,013

## Average Annual Rainfall

<u>Av Annual Rainfall</u>	<u>mm</u>
<b>Cairns</b>	<b>1,992 mm</b>
Tully	4,321 mm
Atherton	1,400 mm
Normanton	920 mm
Weipa	1,777 mm

## Water Resources – Mean Annual Runoff - megalitres

	<u>Total</u>
<b>Cairns/TNQ Region <sup>(1)</sup></b>	<b>105.4 million</b>
Australia total	387.2 million
(Cairns Region % Australia)	(27%)

<u>(Biggest River)</u>	
(Mitchell)	(22.9 million)
(Murray Darling)	(23.8 million)

**Cairns**  
**Regional Economy**  
**Structure**  
**Size & Growth**

# Population

# Population – Current & Structure

## Est Current Population, 2008

	<u>Cairns City (SSD) <sup>(1)</sup></u>	<u>Cairns RC LGA <sup>(1)</sup></u>	<u>TNQ Stat Div <sup>(2)</sup></u>
Total (Census count type)	153,000	176,000	278,000
Residential	140,000	157,000	260,000

## Est Population Composition, 2006 Census

	<u>Cairns City (SSD) <sup>(1)</sup></u>	<u>Cairns RC LGA <sup>(1)</sup></u>	<u>TNQ Stat Div <sup>(2)</sup></u>
Est Total (Census count type)	143,436	165,014	264,676
Residents counted at home	117,262	131,515	220,230
Visitors	26,174	33,499	44,446
Less est residents away	14,302	15,990	27,359
Est nett visitor pop'n	11,872	17,509	17,087
Est residential pop'n	131,564	147,505	247,589

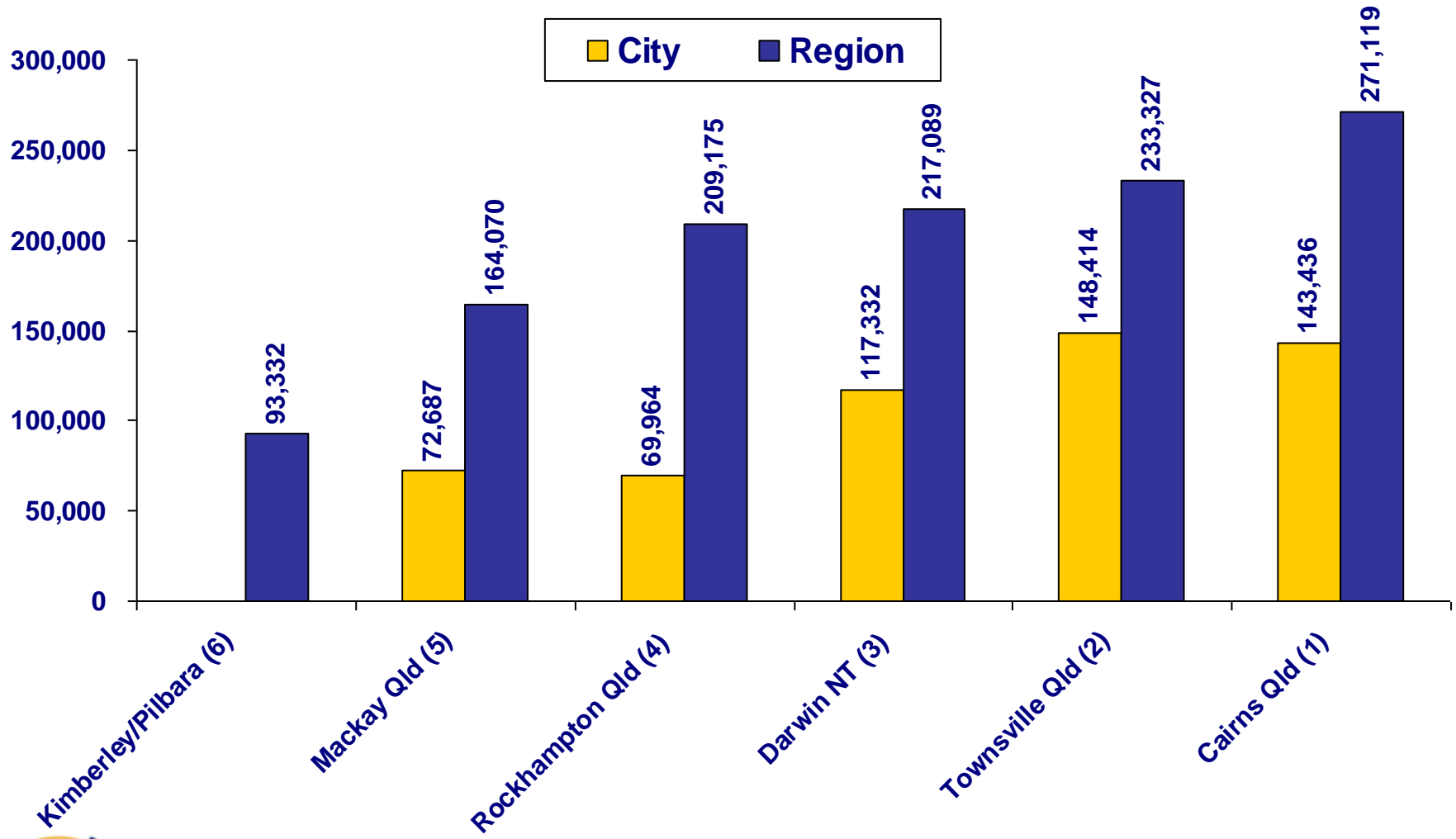
# Population – Regional

Estimated Residential Population, Cairns/TNQ Region <sup>(1)</sup> , 2007

Cairns City Part-A	135,856	53%	Croydon (S)	263	
Babinda area	5,057		Etheridge (S)	932	
Douglas (fmr)	11,190		Carpentaria (S)	2,107	
Total Cairns	152,103		Burke (S)	546	
Yarrabah (AC)	2,629		Communities (AC)	3,512	
<b><u>Greater Cairns</u></b>	<b>154,732</b>	<b>60%</b>	<b><u>Gulf</u></b>	<b>7,360</b>	<b>3%</b>
Cardwell (fmr)	10,157		Cook (S)	3,728	
Johnstone (fmr)	19,702		Weipa (T)	3,222	
<b><u>Cassowary Coast R.C.</u></b>	<b>29,859</b>	<b>12%</b>	Communities (AC)	4,386	
Atherton (fmr)	11,936		<b><u>Peninsula</u></b>	<b>11,336</b>	<b>4%</b>
Eacham (fmr)	6,777		Torres (frm)	3,576	
Herberton (fmr)	5,832		Communities (IC)	7,536	
Mareeba (fmr)	19,805		<b><u>Torres Strait</u></b>	<b>11,112</b>	<b>4%</b>
<b><u>Tablelands R.C.</u></b>	<b>44,350</b>	<b>17%</b>	<b>Total Cairns/TNQ Region</b>	<b>258,749</b>	<b>100%</b>

# Population – Comparative Size

## Comparative Populations – Northern Australia Census Count 2006



Kimberley/Pilbara (6)

Mackay Qld (5)

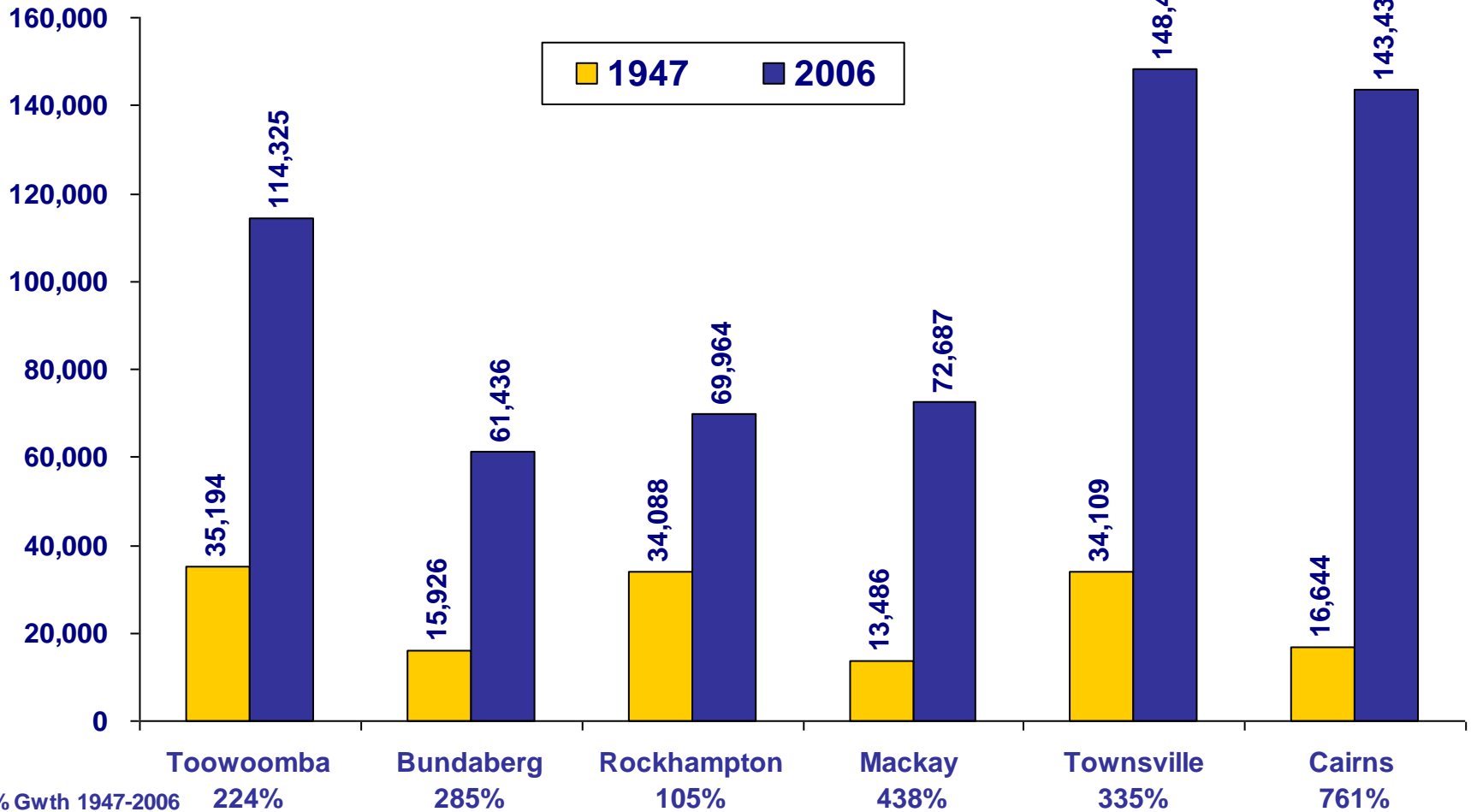
Rockhampton Qld (4)

Darwin NT (3)

Townsville Qld (2)

Cairns Qld (1)

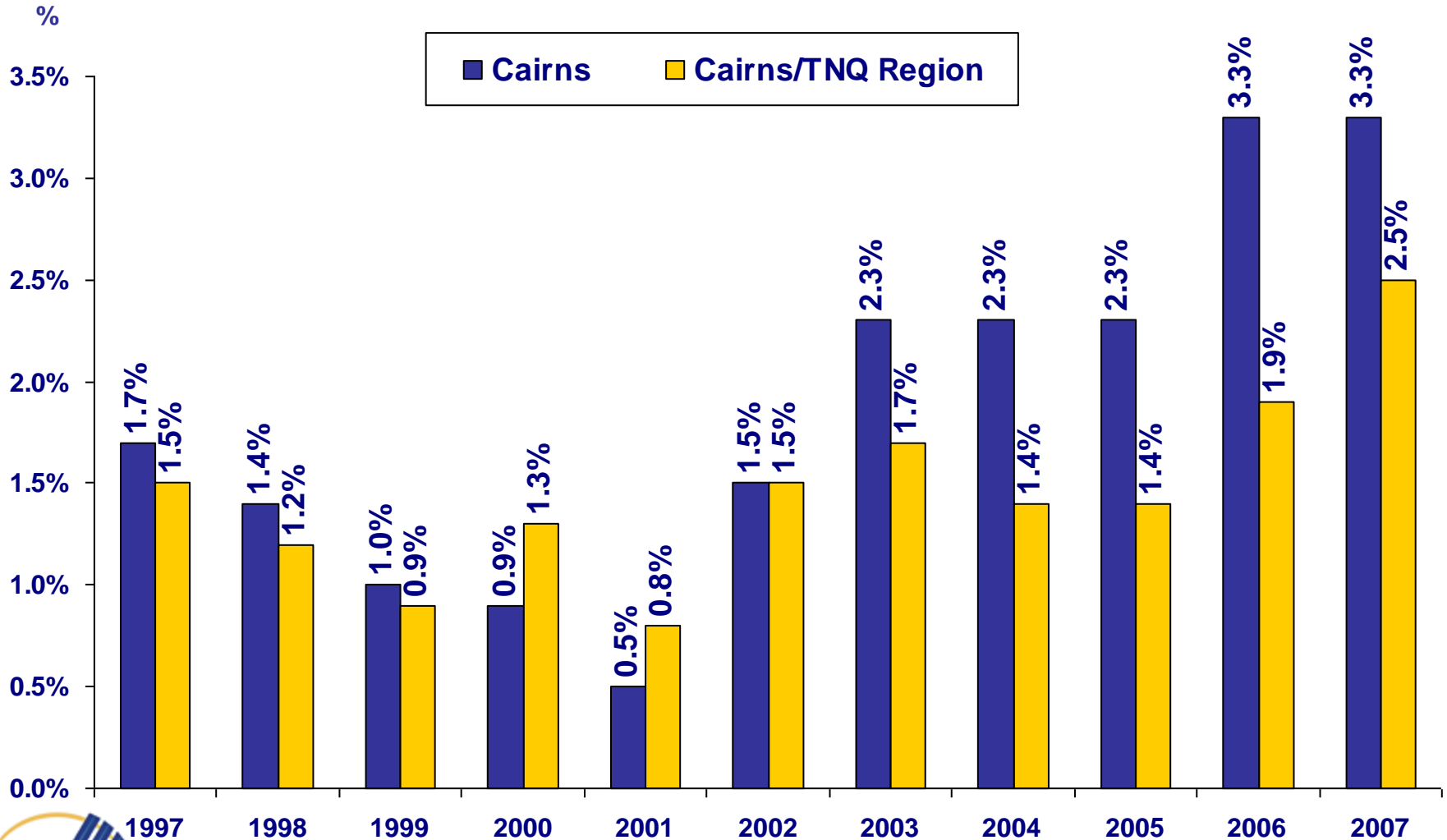
# Population – Long-Term 50-Year Growth (Census Count 1947 & 2006) Queensland Main Regional Cities



# Population - Growth

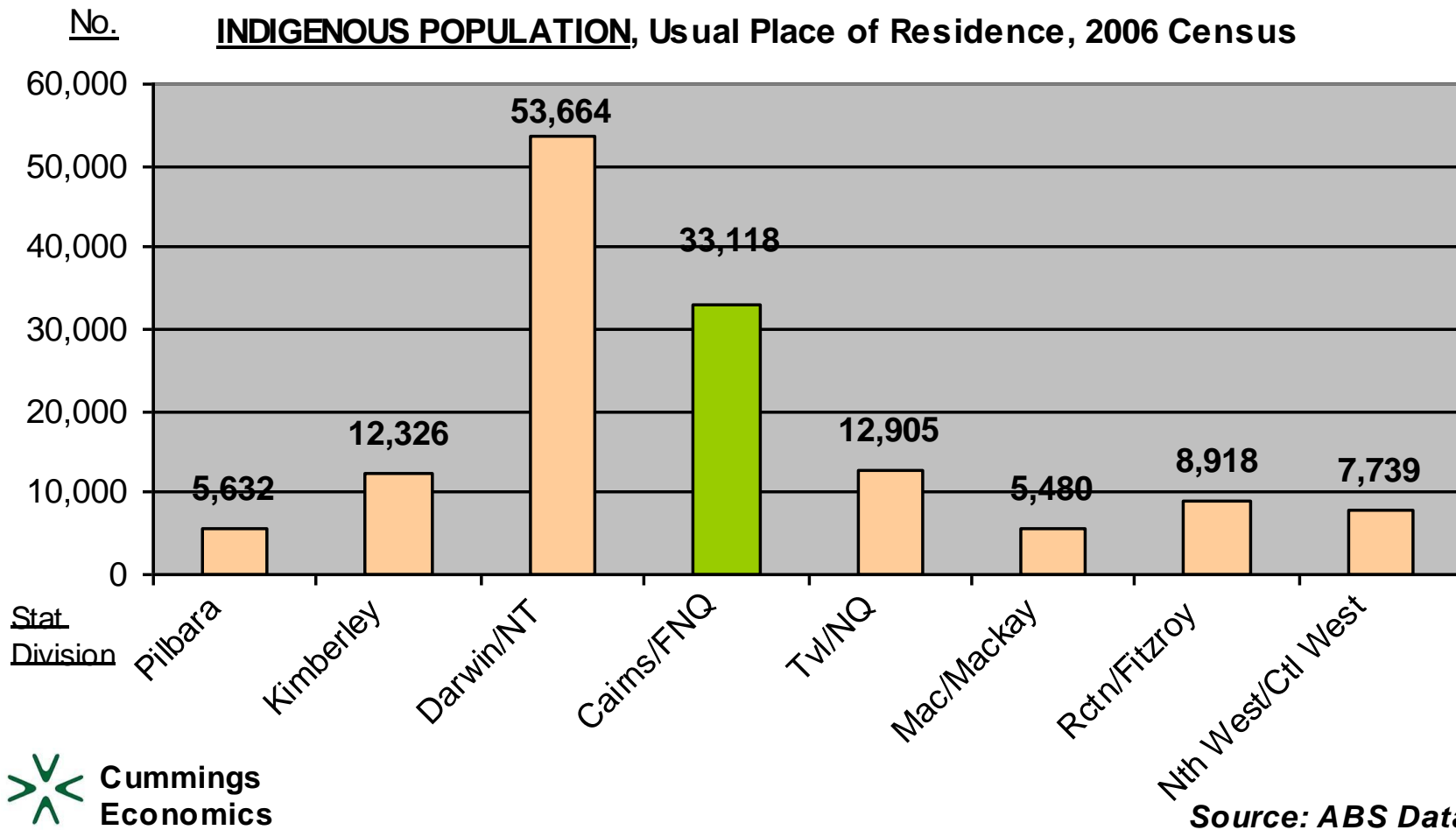
## Growth on Previous Year, Cairns Region (1)

(Estimated Residential)



## TROPICAL AUSTRALIA

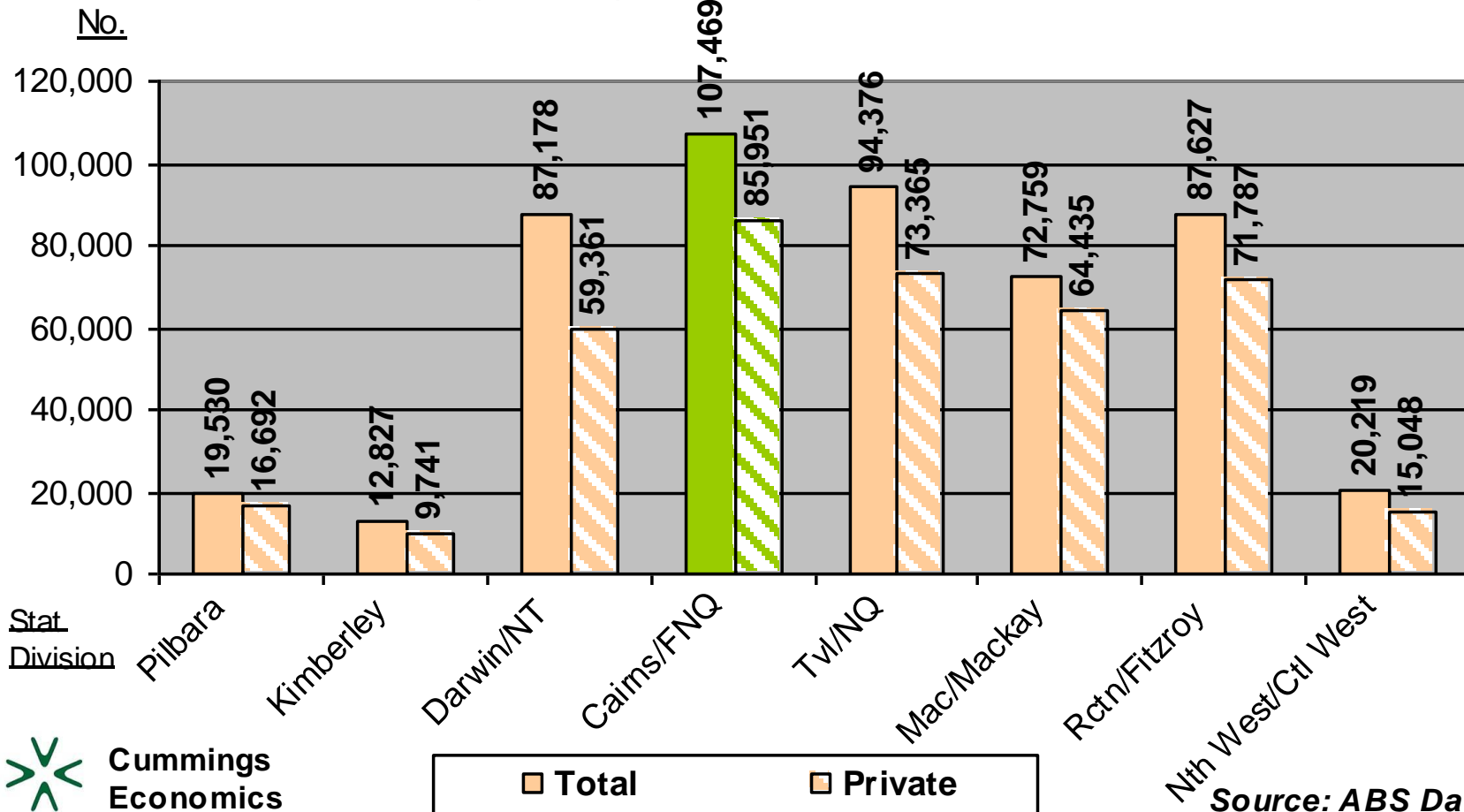
### INDIGENOUS POPULATION, Usual Place of Residence, 2006 Census



# Workforce

## TROPICAL AUSTRALIA - WORKFORCE SIZE

Total & Private (Non-Gvt), Usual Place of Residence, 2006 Census



# Employment

## Far North Q'ld Statistical Division

### June Quarter 2008

Employed	134,300
Unemployed	8,200
Unemployment rate	5.8%
Employment rate	71.7%
Participation rate	71.0%

<b><u>cf Participation Rates:</u></b>	
North, North West	72.6%
Mackay, Fitzroy, Central West	68.6%
Darling Downs, South West	65.9%
Wide Bay Burnett	54.2%

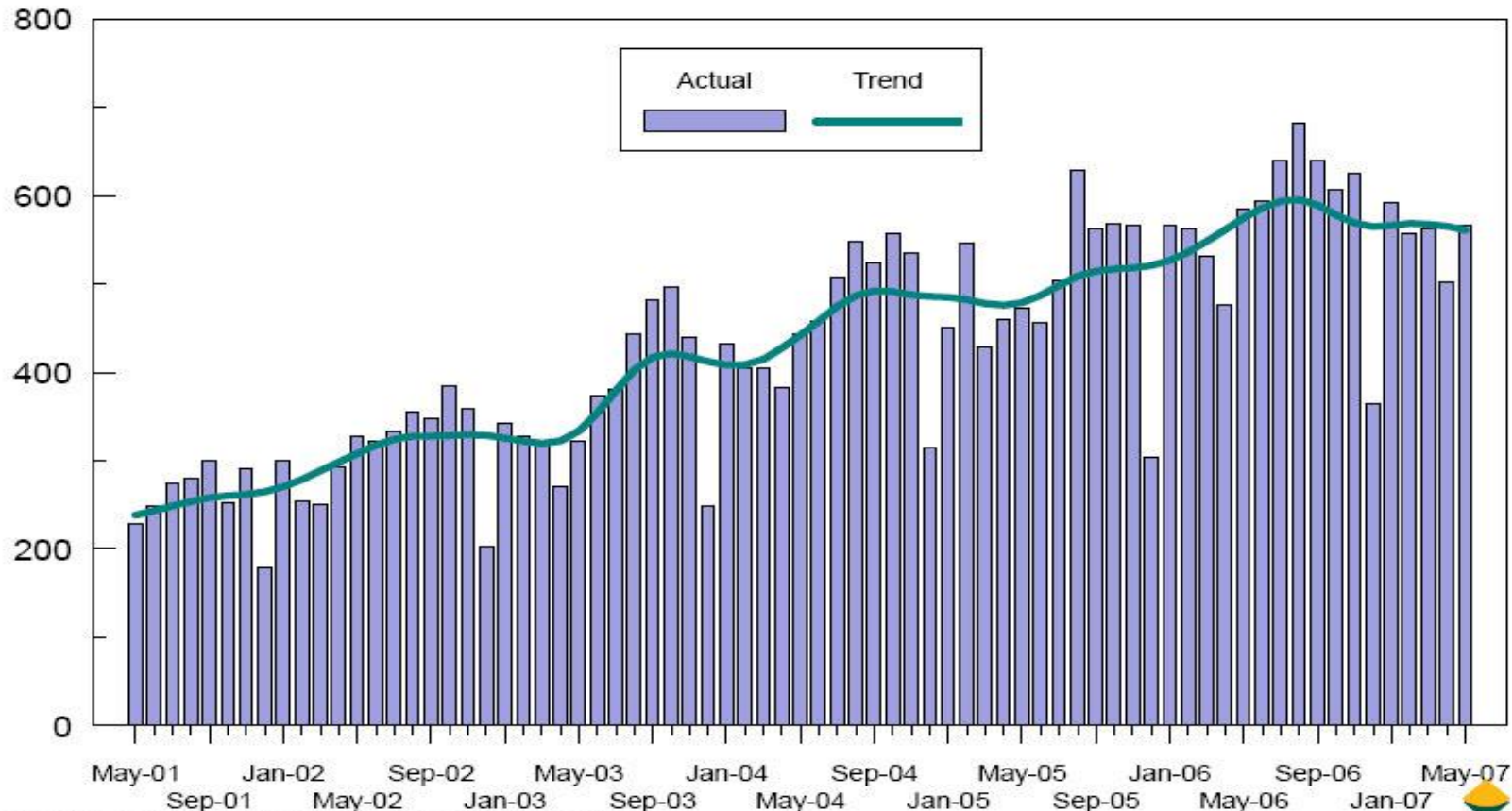
# Employment - Workforce Structure

## Far North Statistical Division, Census 2006

	<u>No.</u>	<u>%</u>	<u>(cf Q'ld %)</u>		<u>No.</u>	<u>%</u>	<u>(cf Q'ld %)</u>
Agric, Forestry & Fishing	6,291	5.9	(3.4)	Finance & Insurance Services	1,724	1.6	(2.9)
Mining	1,323	1.2	(1.7)	Renting, Hiring & Real Estate Services	2,077	1.9	(2.1)
Manufacturing	6,980	6.5	(9.9)	Professional, Scientific & Technical	3,938	3.7	(5.6)
Electricity, Gas, Water, etc	1,067	1.0	(1.0)	Admin & Support Services	3,674	3.4	(3.1)
Construction	9,502	8.8	(9.0)	Public Admin & Safety	11,478	10.7	(6.7)
Wholesale Trade	2,959	2.8	(3.9)	Education & Training	7,560	7.0	(7.6)
Retail Trade	12,444	11.6	(11.6)	Health Care & Social Assistance	9,959	9.3	(10.2)
Accom & Food Services	10,385	9.7	(7.0)	Arts & Recreation Services	1,591	1.5	(1.3)
Transport, Postal & Warehousing	6,397	6.0	(5.1)	Other Services	3,708	3.5	(3.7)
Info, Media & Telecommunications	990	0.9	(1.4)	Not classified/Stated	3,421	3.2	(2.7)
				<b>Total</b>	<b>107,468</b>	<b>100</b>	<b>(100)</b>

# Workforce Job Advertisements – Cairns Post

Number (Average per Week)



Source: HTW Analysis of the Cairns Post



# **Economic Aggregates (GRP, Base Industries, Business Numbers, Taxable Incomes)**

# Gross Regional Product by Industry

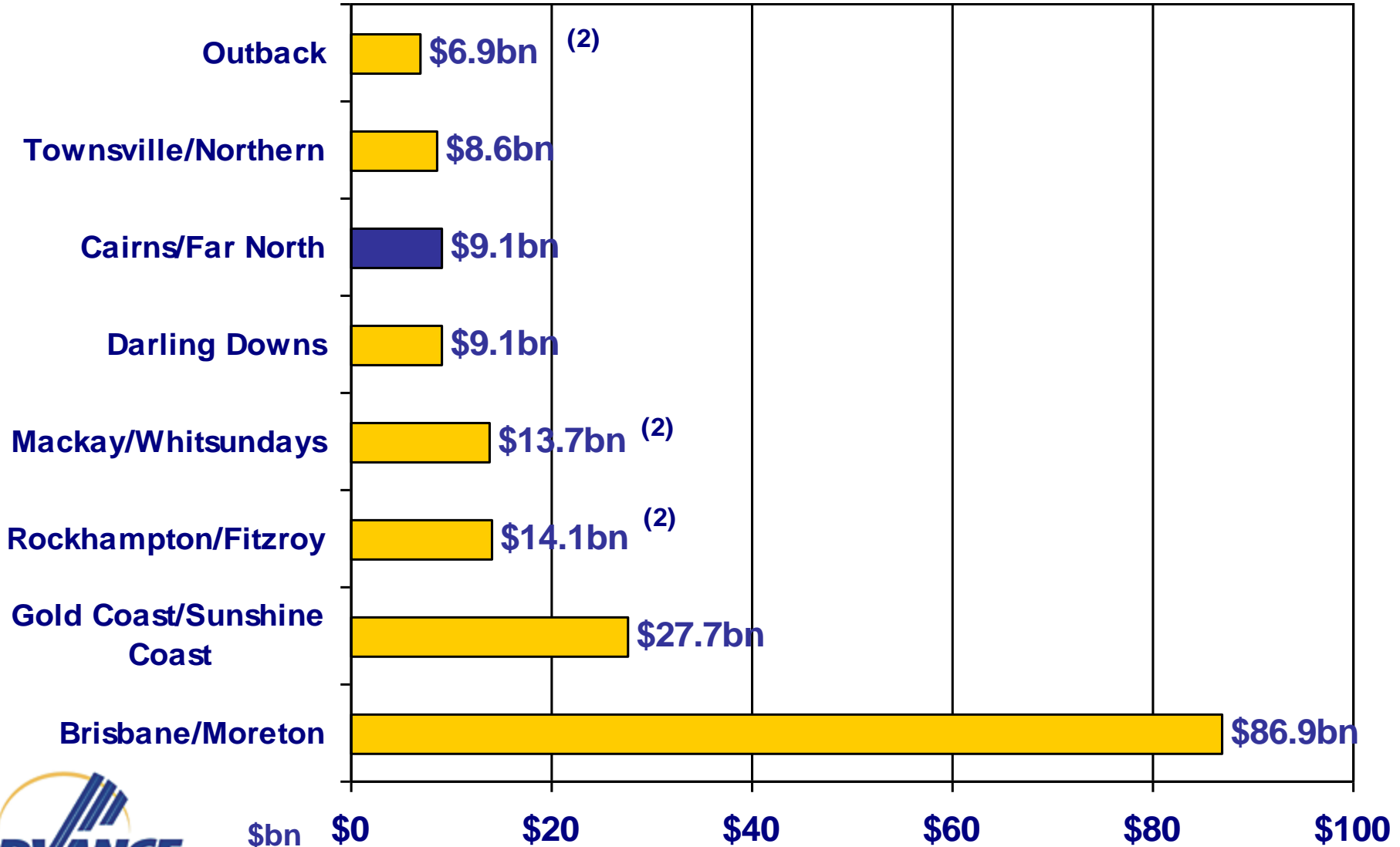
## Composition of Gross Value Added (current prices)

### Far North Q'ld Statistical Division, 2005/06 <sup>(1)</sup>

	<u>Far North Stat Division</u>	<u>Queensland</u>	<u>Diff % Points</u>
Agriculture, Forestry & Fishing	7.8%	3.4%	+4.4%
Mining	3.5%	10.6%	(-7.1%)
Manufacturing	5.2%	9.8%	(-4.6%)
Electricity, Gas & Water	1.7%	2.1%	(-0.4%)
Construction	8.5%	7.9%	+0.6%
Retail & Wholesale Trade	12.5%	12.4%	+0.1%
Accommodation, Cafes, etc	5.9%	2.9%	+3.0%
Transport, Storage & Communications	10.8%	8.3%	+2.5%
Finance/Insurance/Property	11.8%	15.2%	(-3.4%)
Gvt Admin, Defence, Education, Health, Community services	19.3%	15.7%	+3.6%
Cultural, Recreational, Personal & Other services	4.2%	3.6%	+0.6%
Ownership of Dwellings	8.9%	8.3%	+0.6%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	

# Gross Regional Product Compared

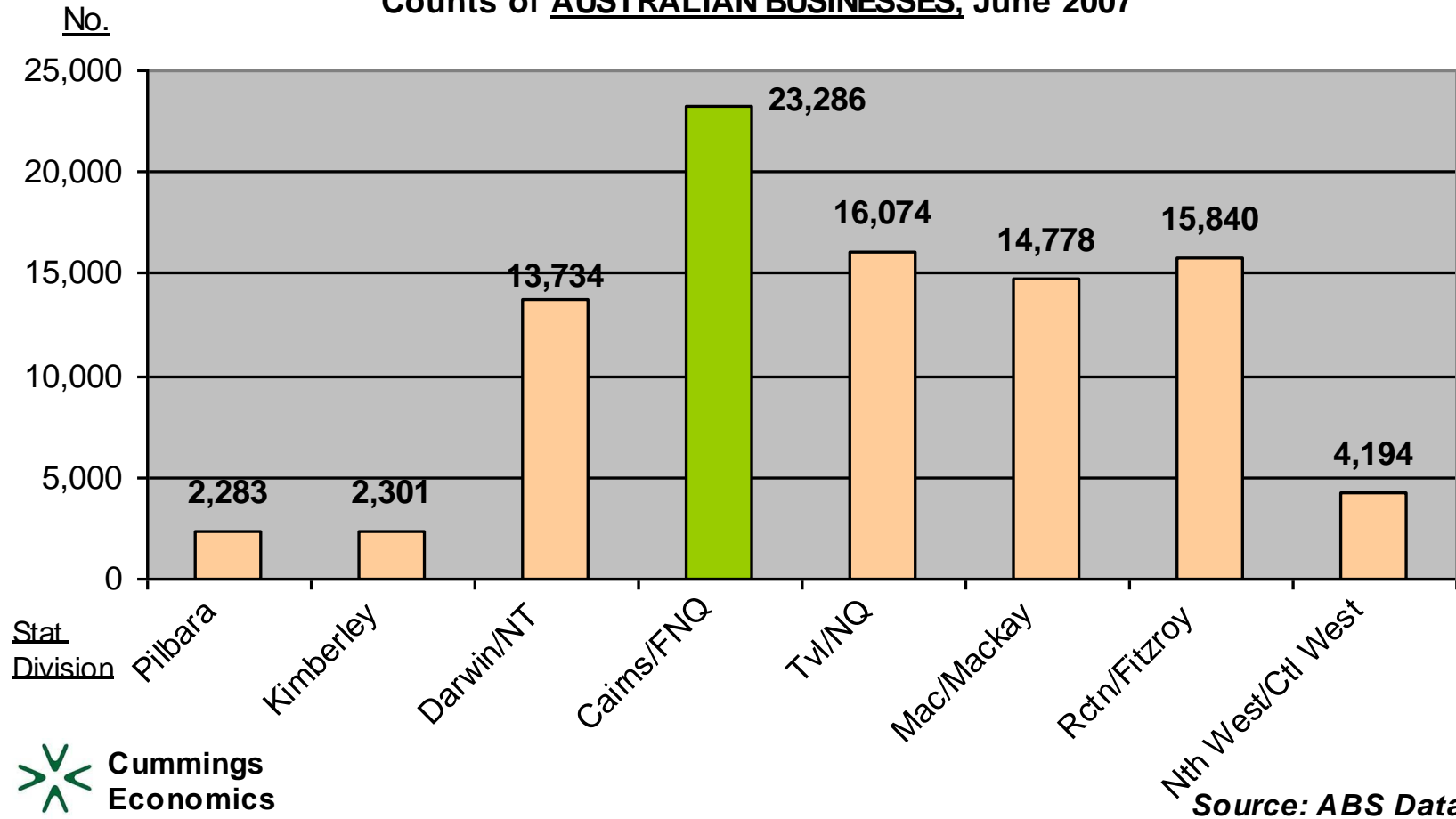
## Region % of Gross State Product, 2005/06 <sup>(1)</sup>



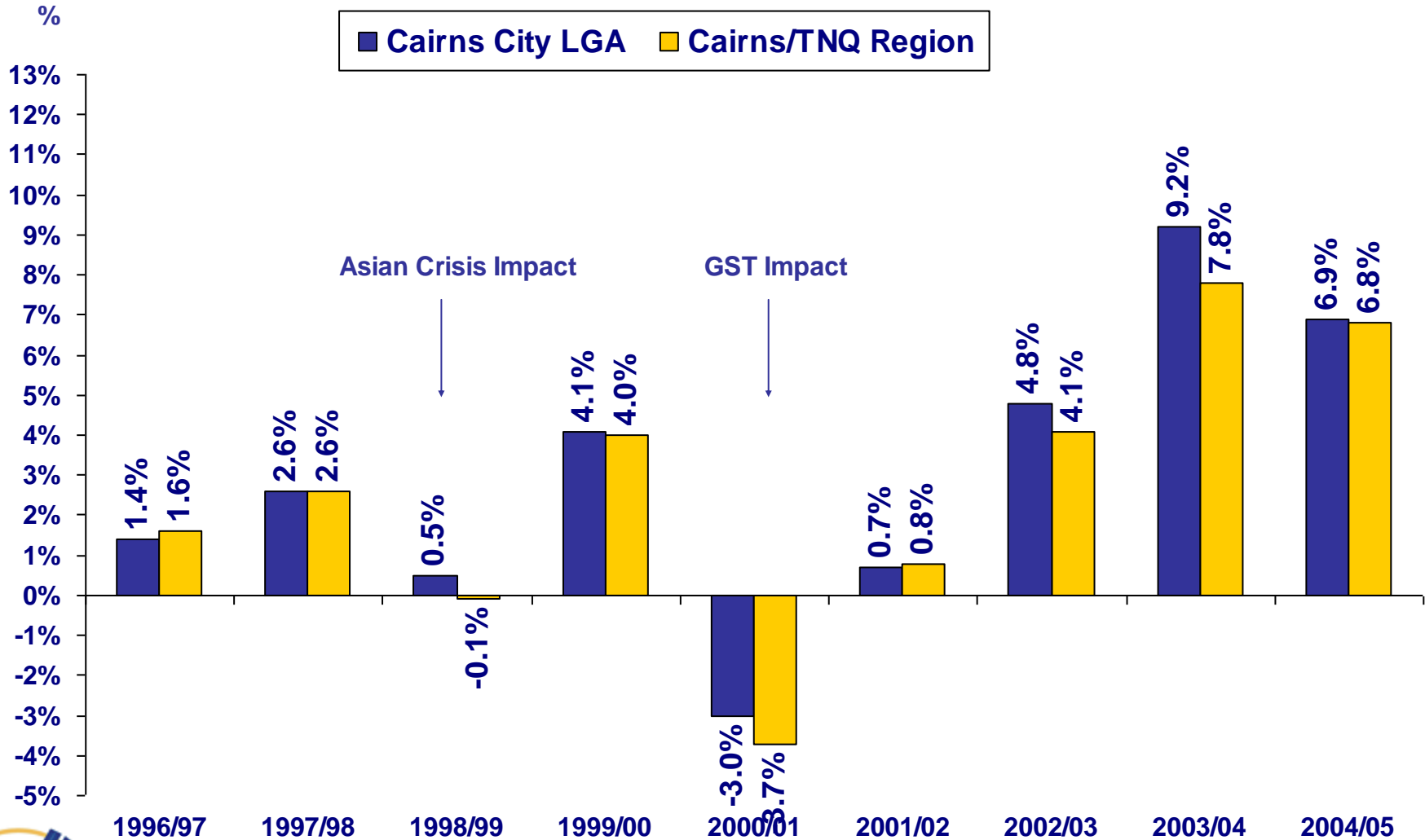
# Estimated <sup>(1)</sup> Value of 'Base Industries'<sup>(2)</sup> 2006/07 Far North Q'ld Statistical Division

Agricultural & Pastoral (est)	\$980 m	19%
Fishing (est)	\$200 m	4%
Mining	\$590 m	12%
Processing/Manufacturing (value added) (approx est)	\$650 m	13%
Tourism	\$2,100 m	42%
Other (approx est)	\$500 m	10%
<b>Total</b>	<b>\$5,020 m</b>	<b>100%</b>

**TROPICAL AUSTRALIA**  
Counts of AUSTRALIAN BUSINESSES, June 2007

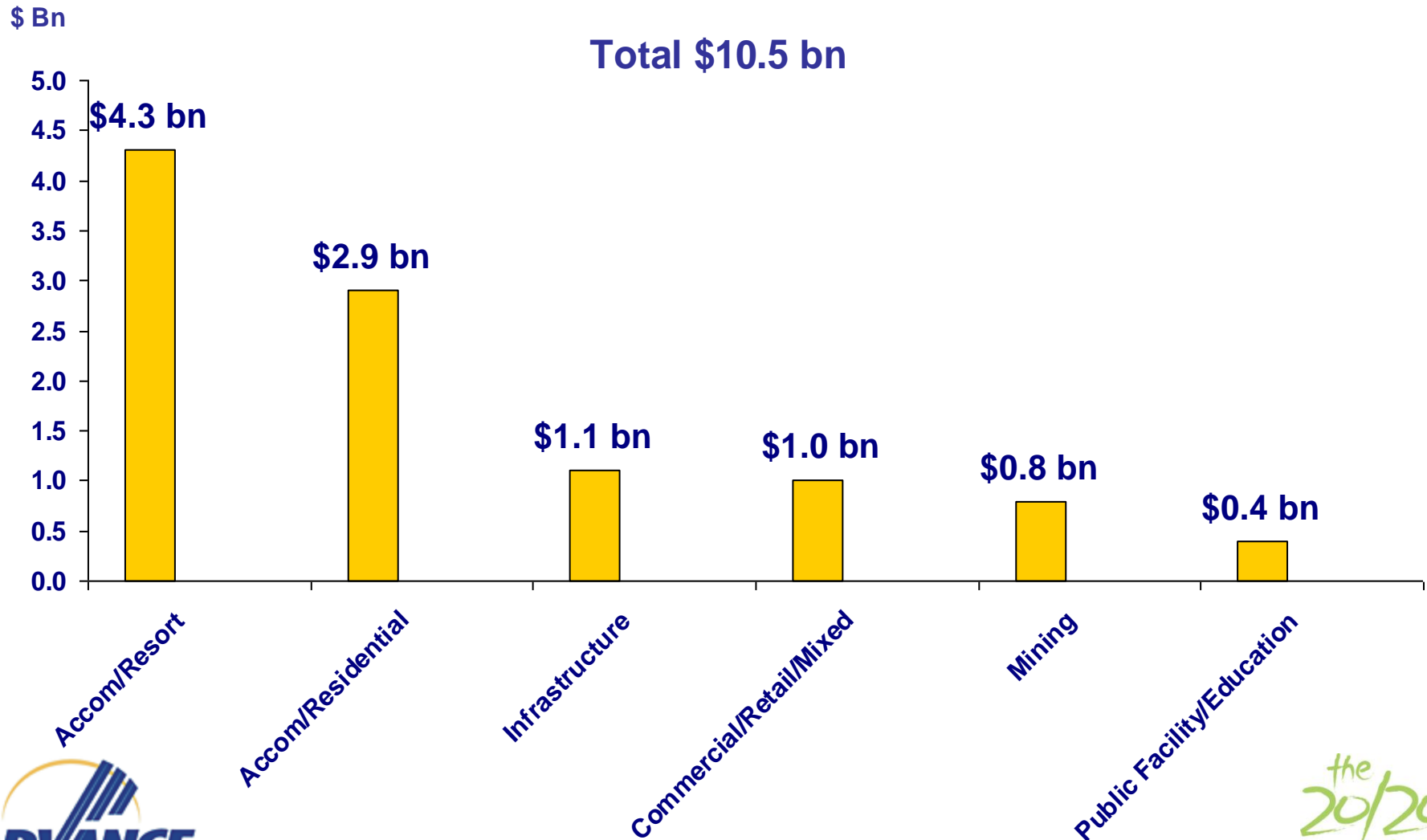


# Aggregate 'Real' Taxable Incomes Growth - Cairns Region (1)

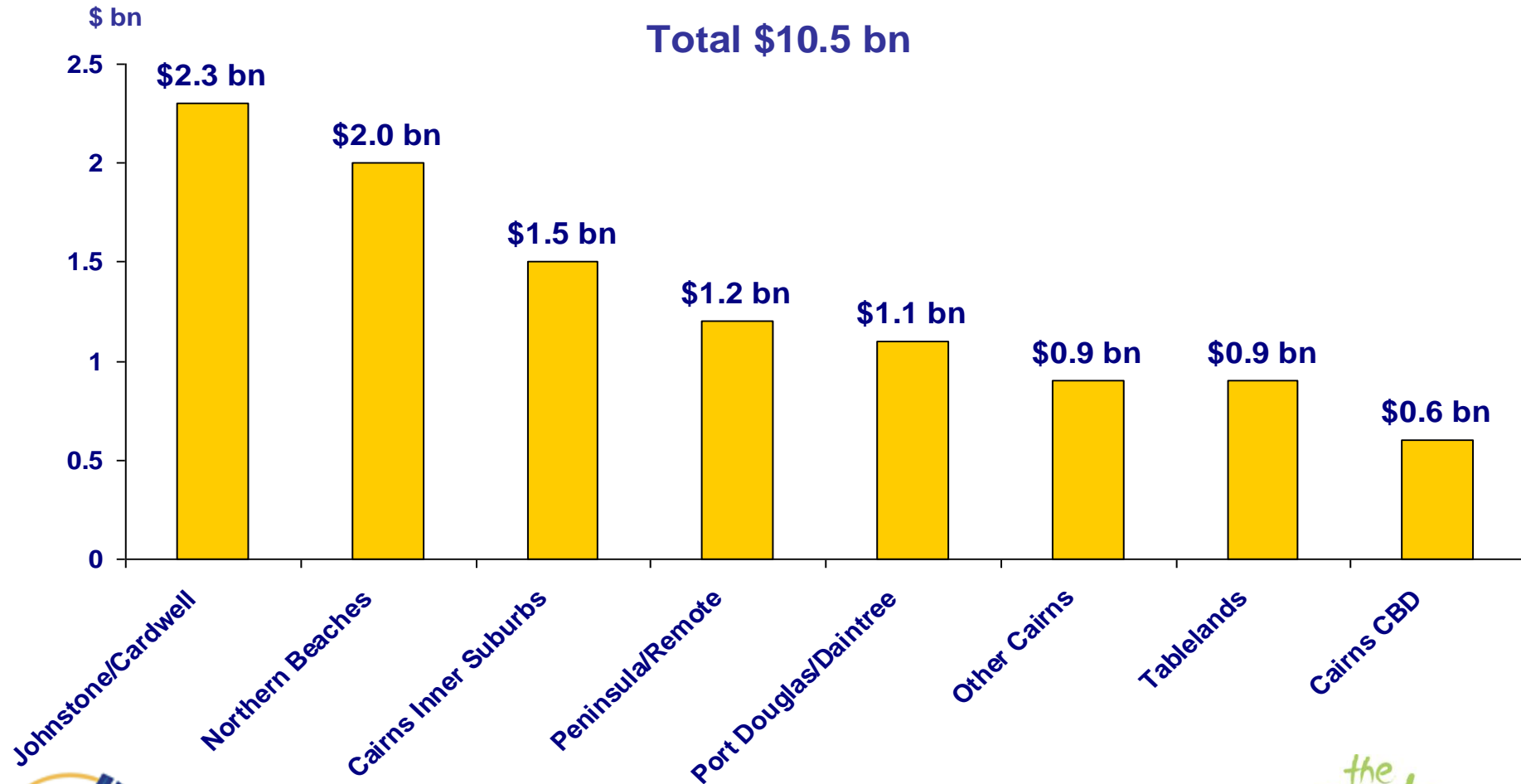


# **Development Projects Construction & Property Market**

# Major Development Projects (1) Cairns Region by Type September Quarter 2007



# Major Development Projects (1) By Area September Quarter 2007

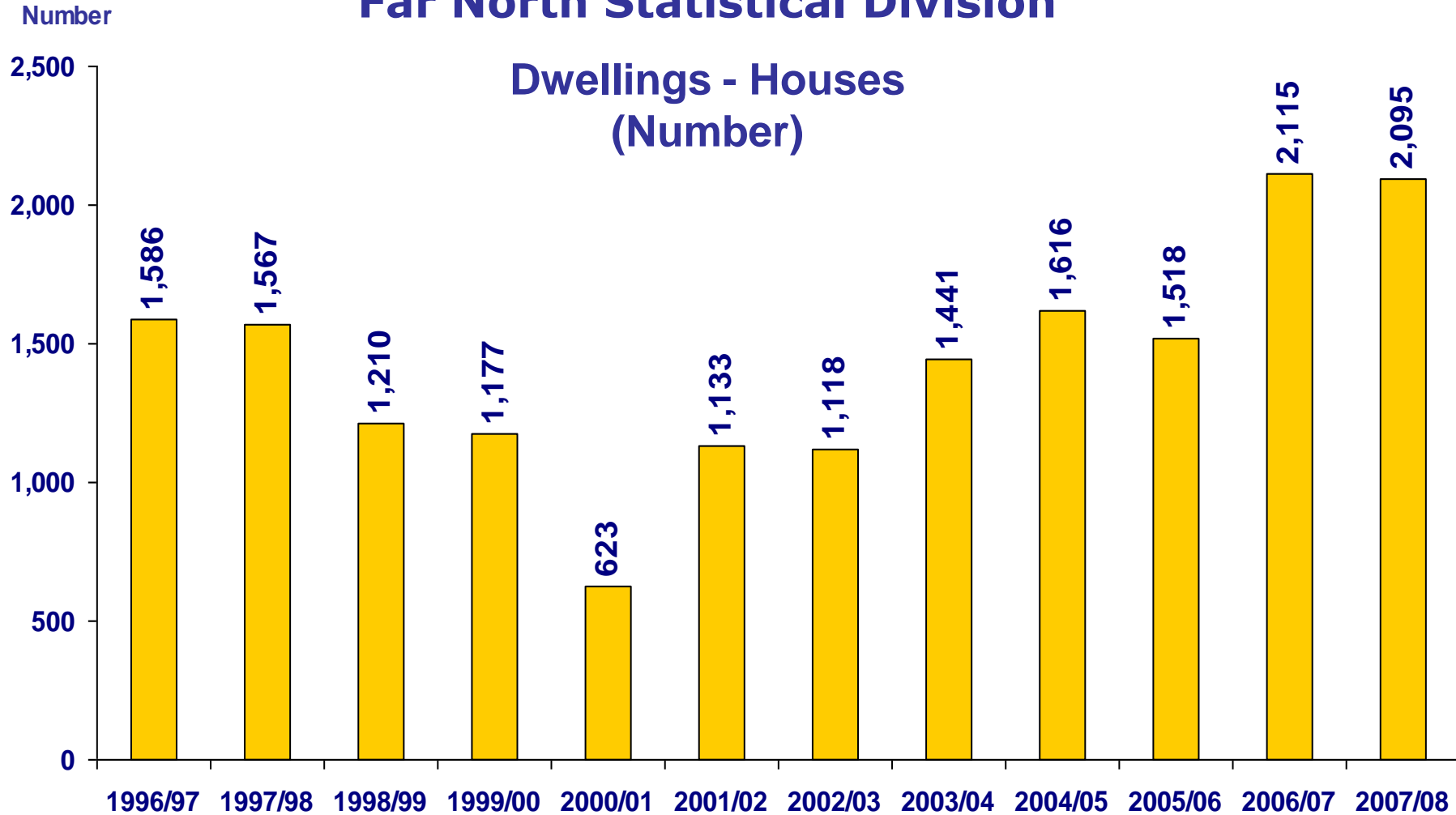


# Construction

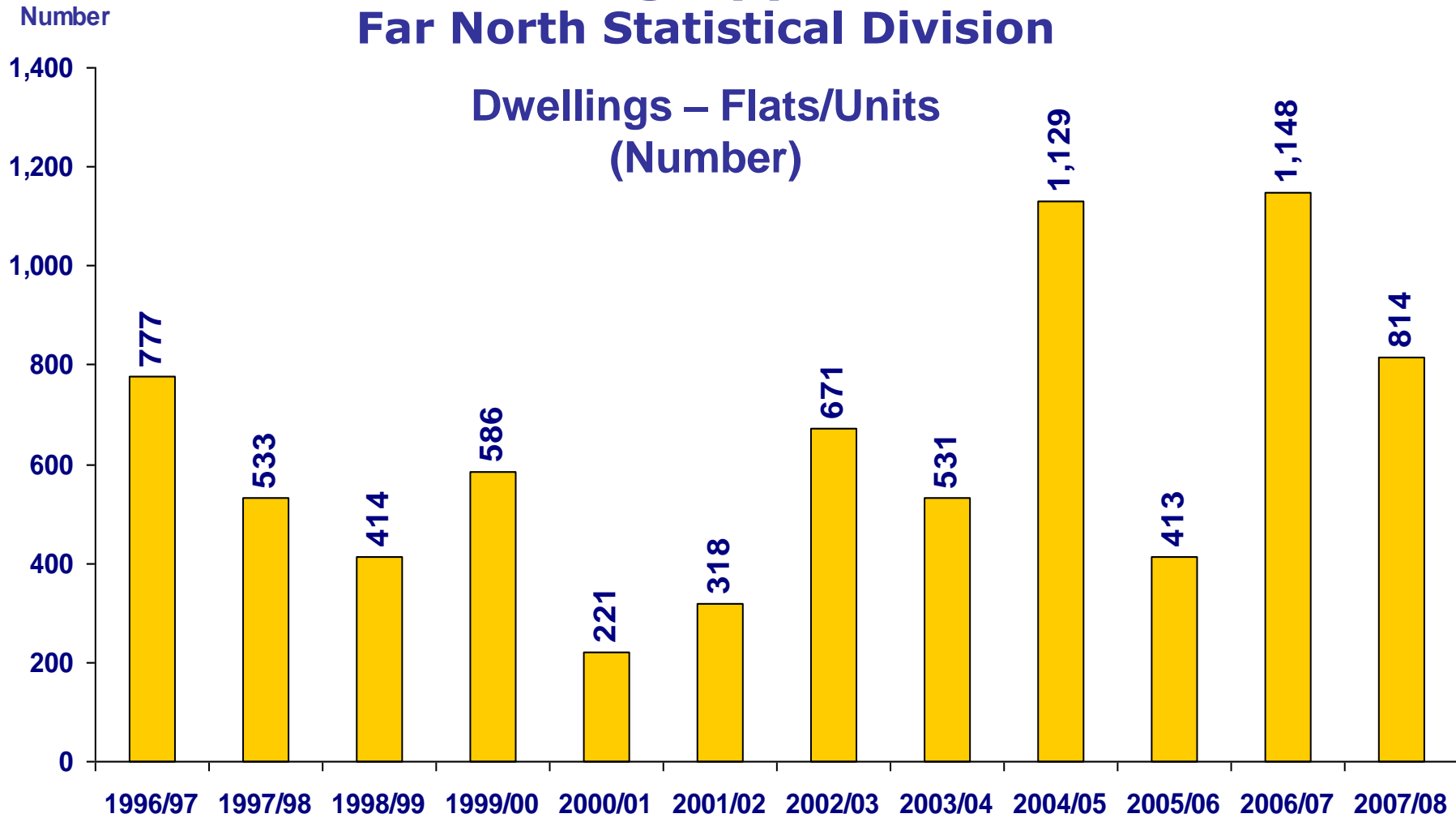
## Building Approvals, Regional Comparisons, 2007/08

<u>Statistical Division</u>	<u>Private</u>		<u>Government</u>		<u>Total</u>	
	<u>Dwelling No.</u>	<u>Total Value</u>	<u>Dwelling No.</u>	<u>Total Value</u>	<u>Dwelling No.</u>	<u>Total Value</u>
Far North	2,870	\$1,074 m	48	\$114 m	2,918	\$1,188m
Northern	2,868	\$1,048 m	89	\$279 m	2,957	\$1,328m
Mackay	1,418	\$690 m	94	\$51 m	1,512	\$741m
Fitzroy	1,751	\$694 m	12	\$29 m	1,763	\$723m
Northern Territory	1,019	\$705 m	131	\$207 m	1,150	\$911m
Tasmania	2,915	\$1,067 m	16	\$128 m	2,931	\$1,195m

# Construction Building Approvals Far North Statistical Division



# Construction Building Approvals Far North Statistical Division

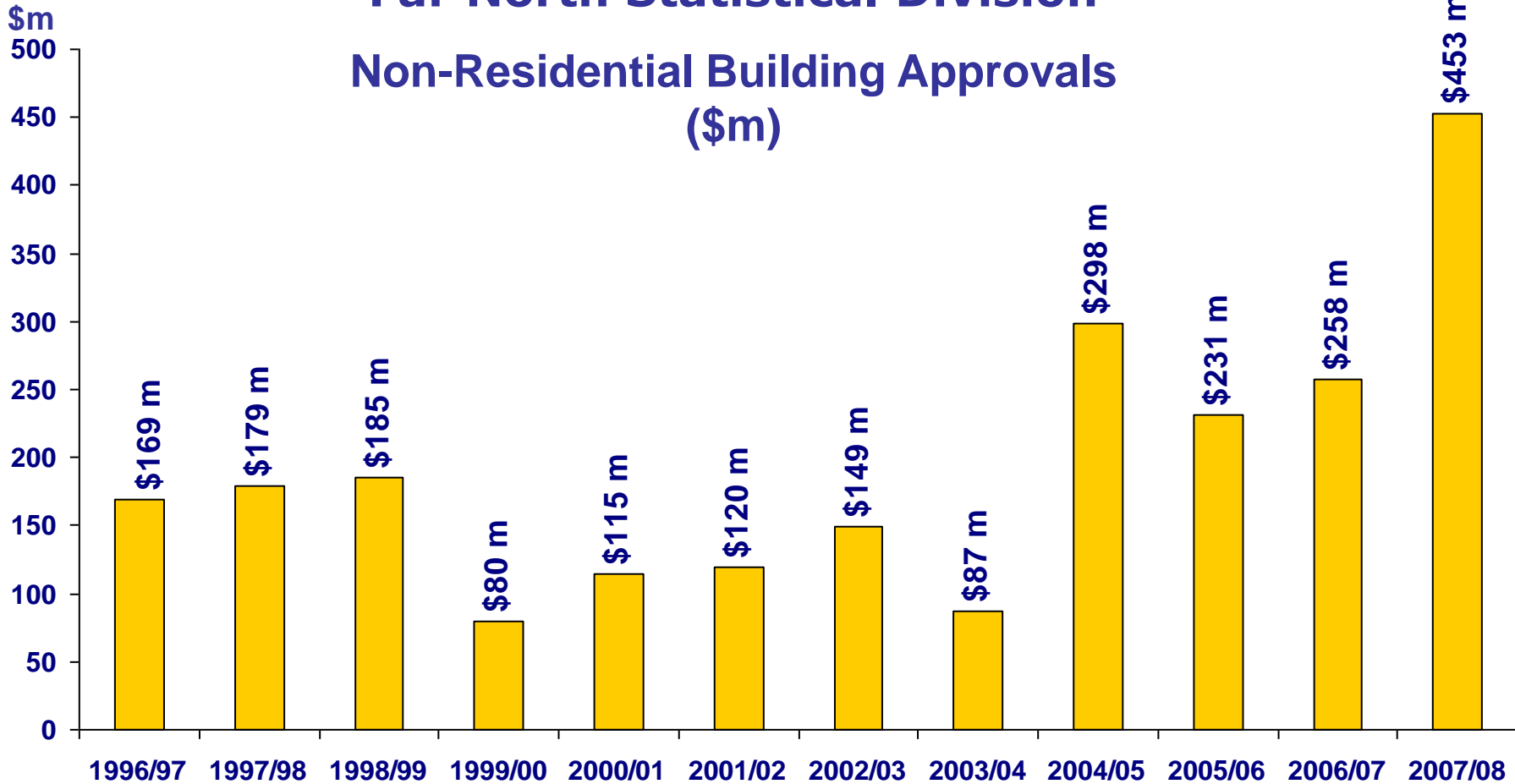


# Construction

## Value of Building Approvals

### Far North Statistical Division

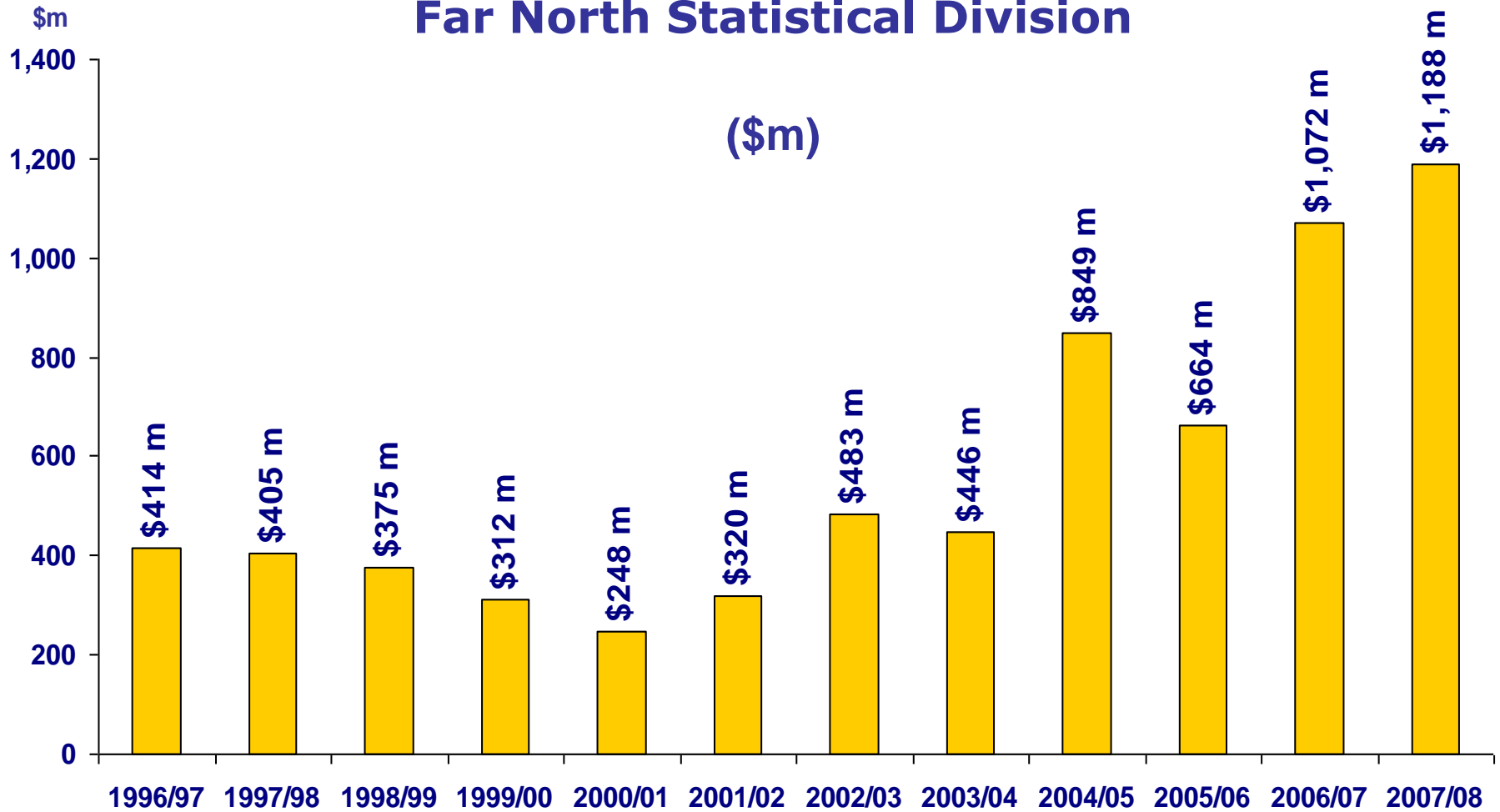
#### Non-Residential Building Approvals (\$m)



# Construction

## Total Value of Building Approvals

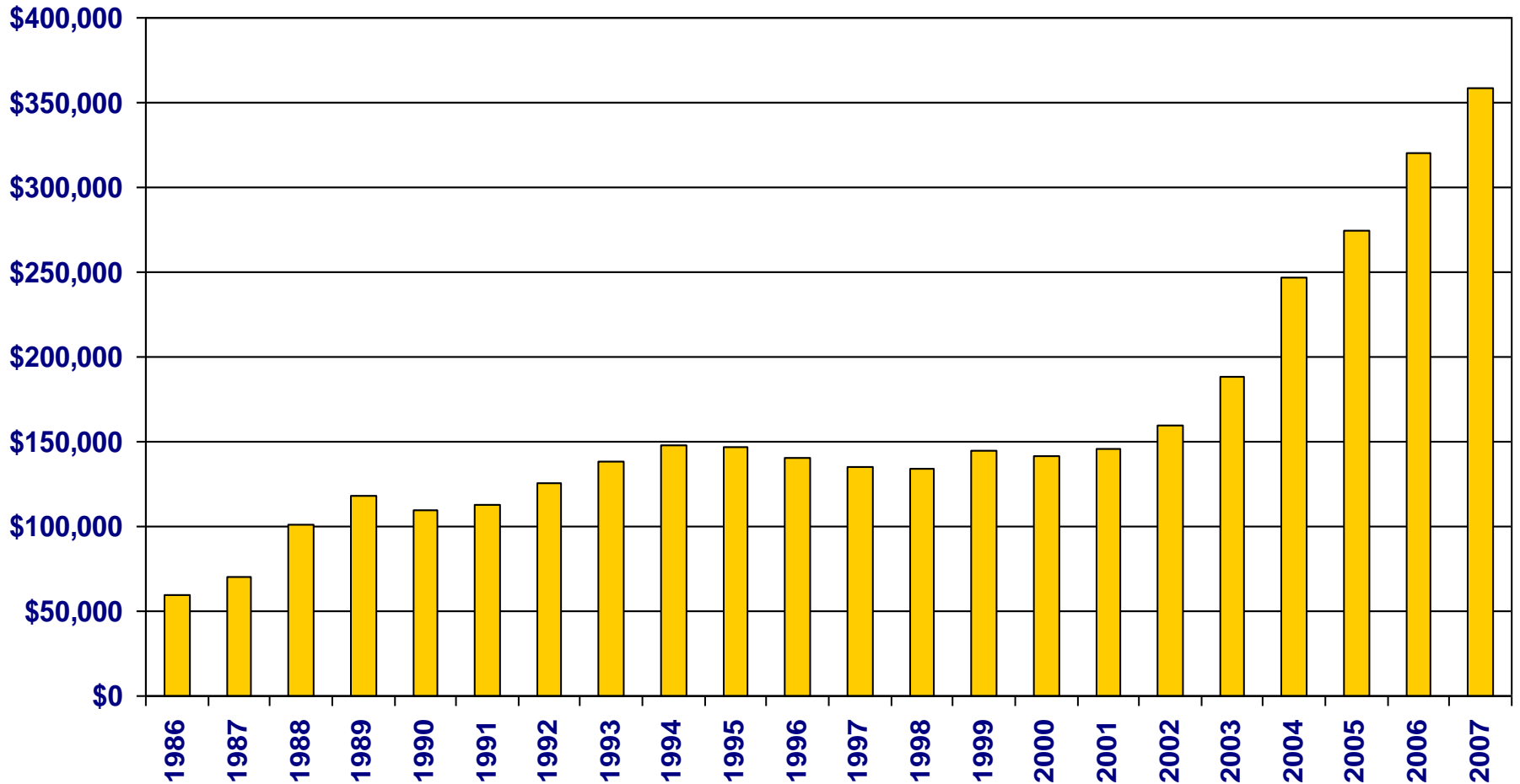
### Far North Statistical Division



# Property Market

## Median Sale Prices – Houses by Calendar Year

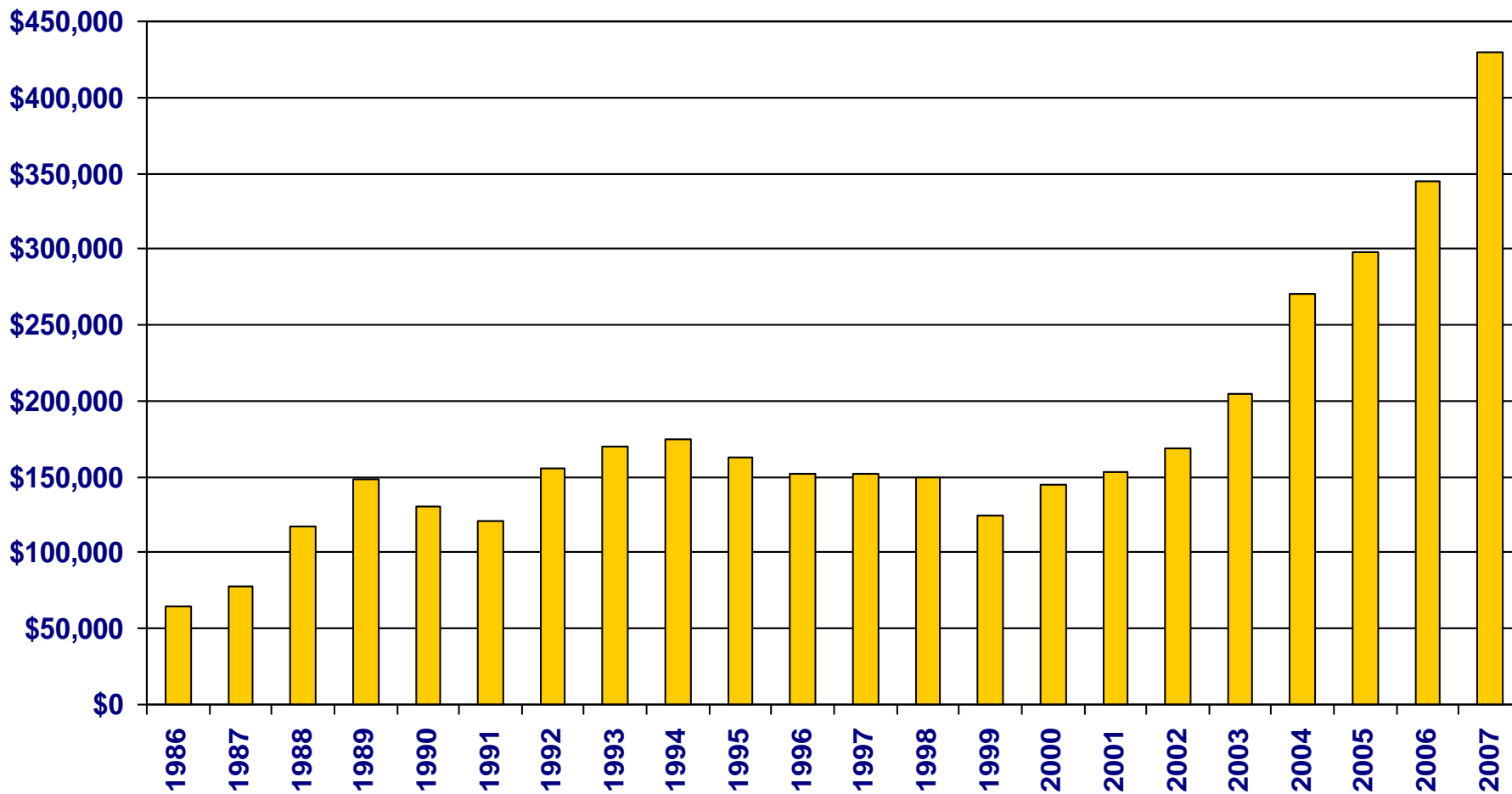
### Cairns City LGA



# Property Market

## Median Sale Prices – Flats/Units by Calendar Year

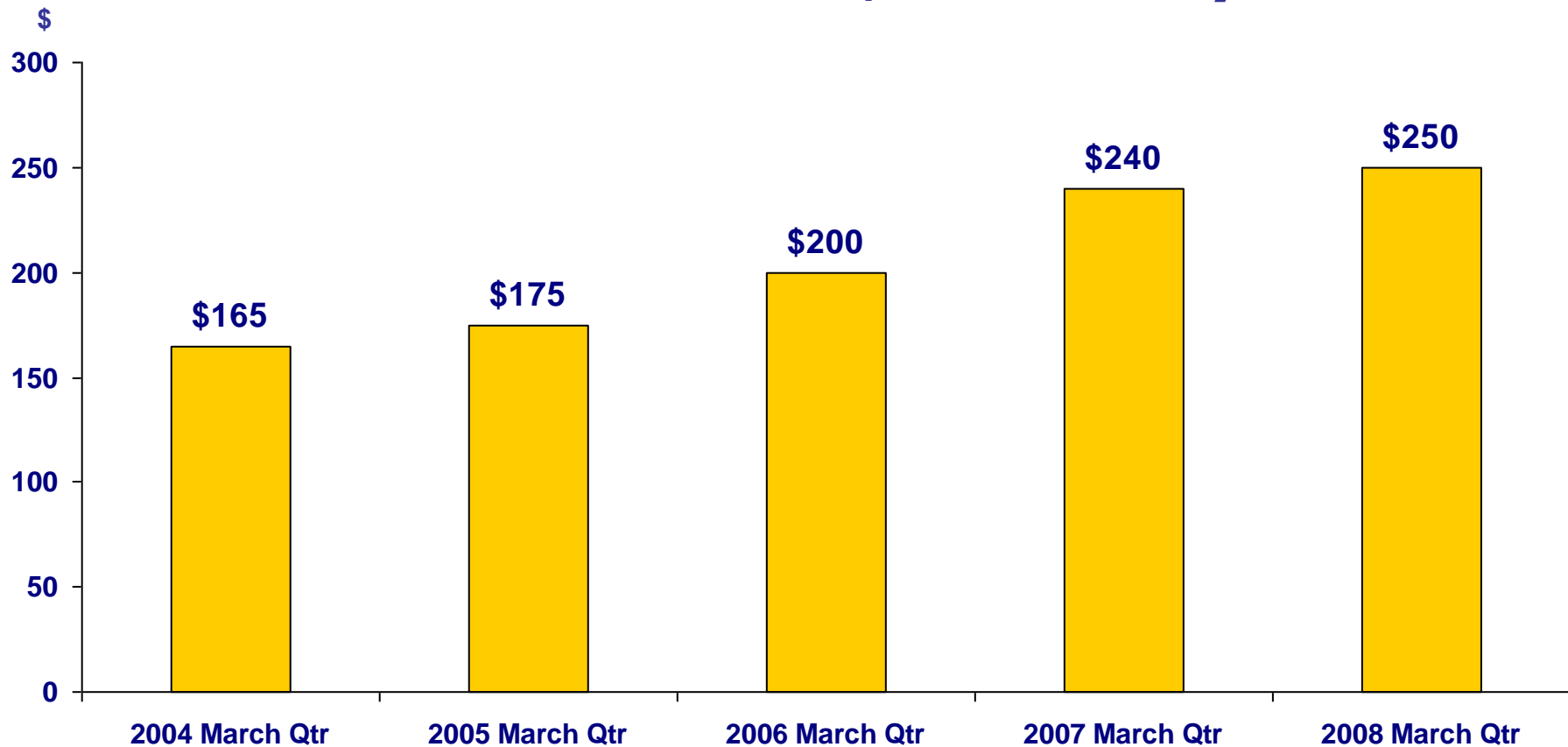
### Cairns City LGA



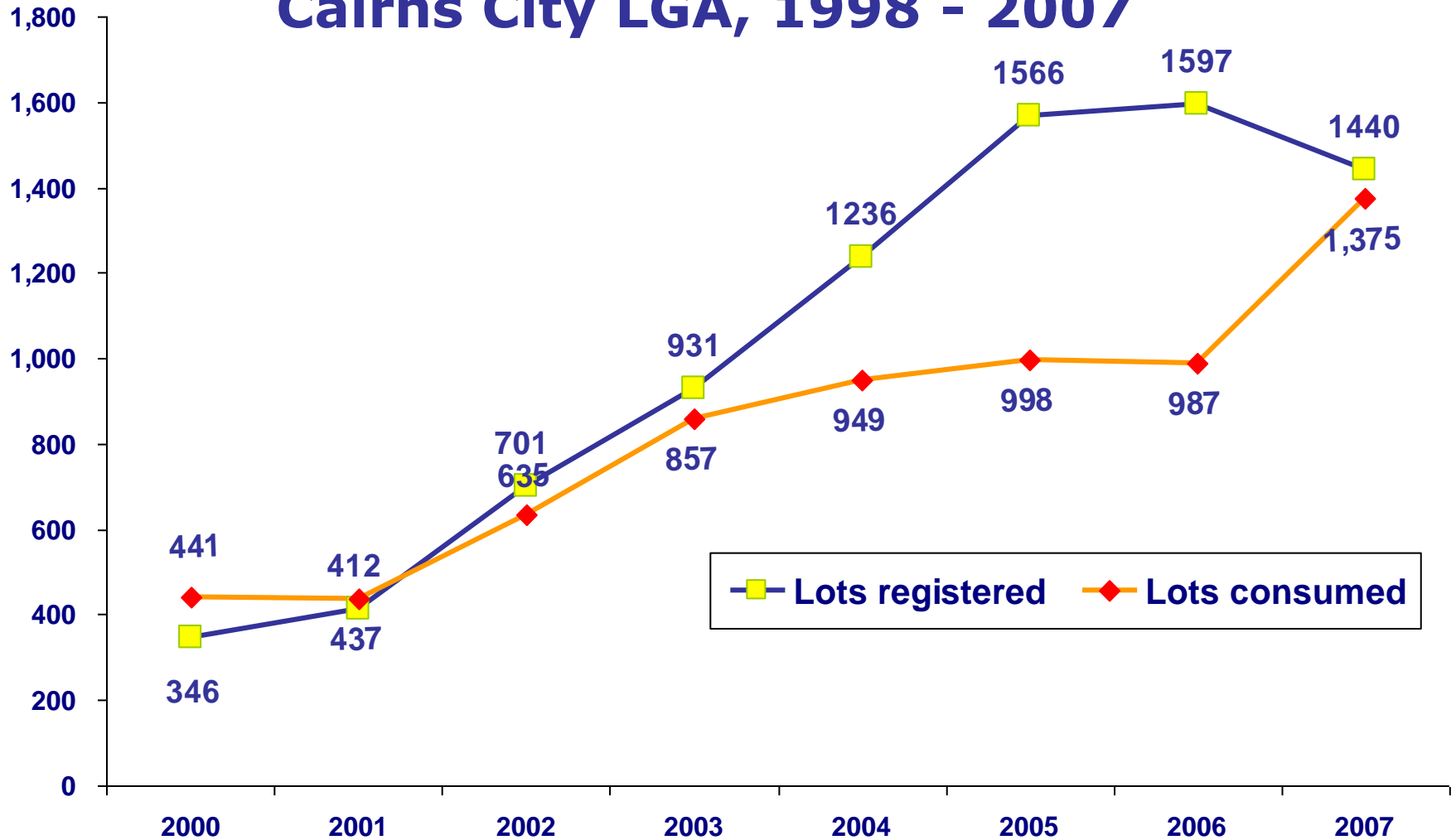
# Property Market

## Average Weekly Rentals

### 2-Bedroom Flats/Units, Cairns City LGA



# Property Market Lots Registered & Consumption Cairns City LGA, 1998 - 2007



—■— Lots registered —◆— Lots consumed

# Tourism

# Domestic Tourism Long-Term Growth

	<u>Visitors</u>		<u>Visitor Nights</u>		<u>Cairns Region Av Nights</u>
	<u>Cairns Region</u>	<u>Australia</u>	<u>Cairns Region</u>	<u>Australia</u>	
1985/86	731,000	54,026,000	4,553,000	209,000,000	6.2
2007	1,428,000	73,880,000	8,024,000	288,603,000	5.6
<b>Av Annual Growth</b>	<b>3.3% pa</b>	<b>1.5% pa</b>	<b>2.8% pa</b>	<b>1.6% pa</b>	

# International Tourism

## Long-Term Growth

### Visitor Numbers

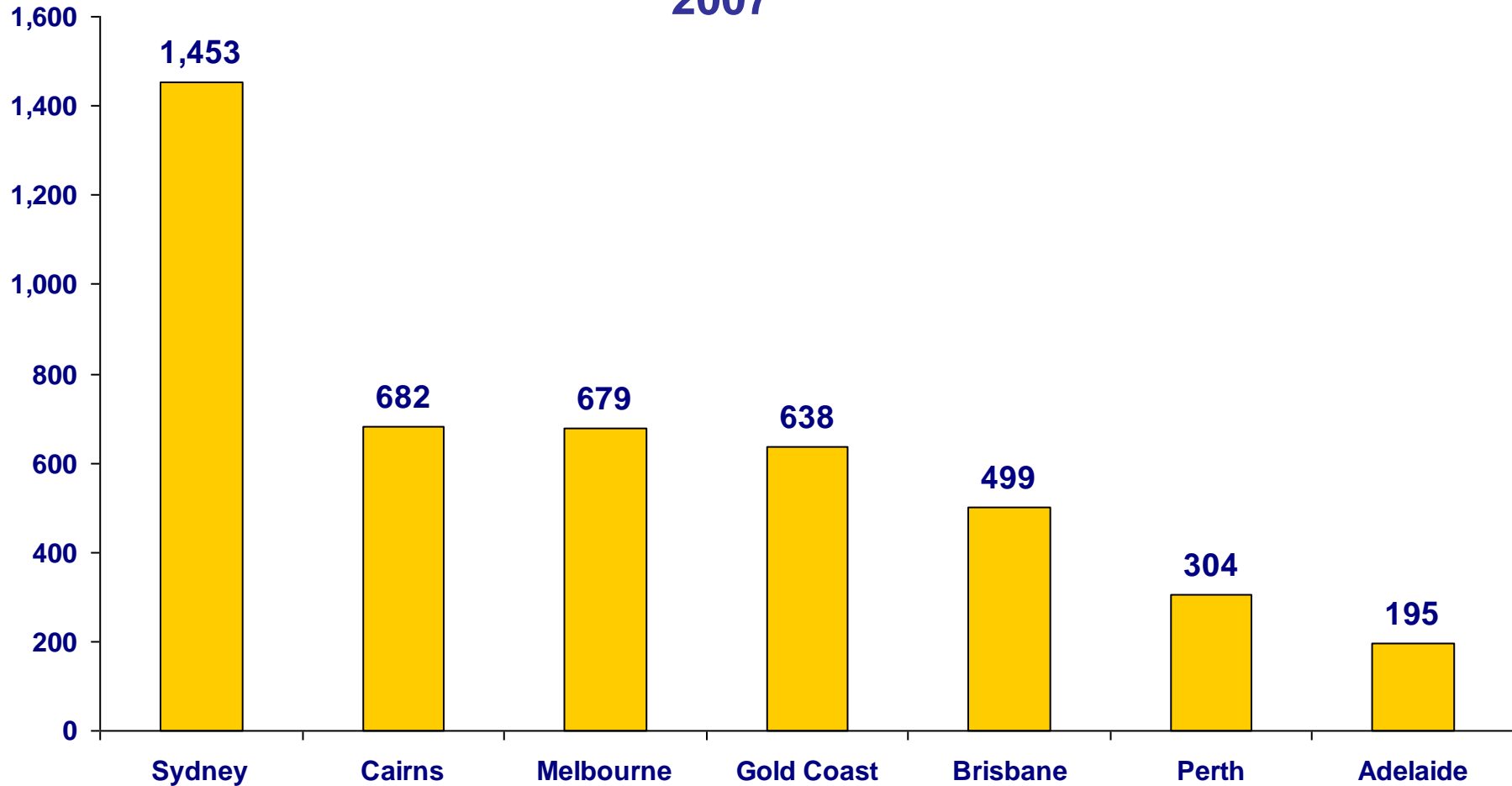
	<u>Cairns Region</u>		<u>Australia</u>		<u>Cairns as % of Australia</u>	
	<u>Holiday</u>	<u>Total</u>	<u>Holiday</u>	<u>Total</u>	<u>Holiday</u>	<u>Total</u>
1981	36,000	56,000	377,100	937,000	10%	6%
2007	682,000	842,000	2,579,000	5,197,000	26%	16%
<b>Av Annual Growth</b>	<b>12.0% pa</b>	<b>11.0% pa</b>	<b>7.7% pa</b>	<b>6.8% pa</b>		

# Tourism

## International Holiday Visitors Compared

2007

Numbers  
'000



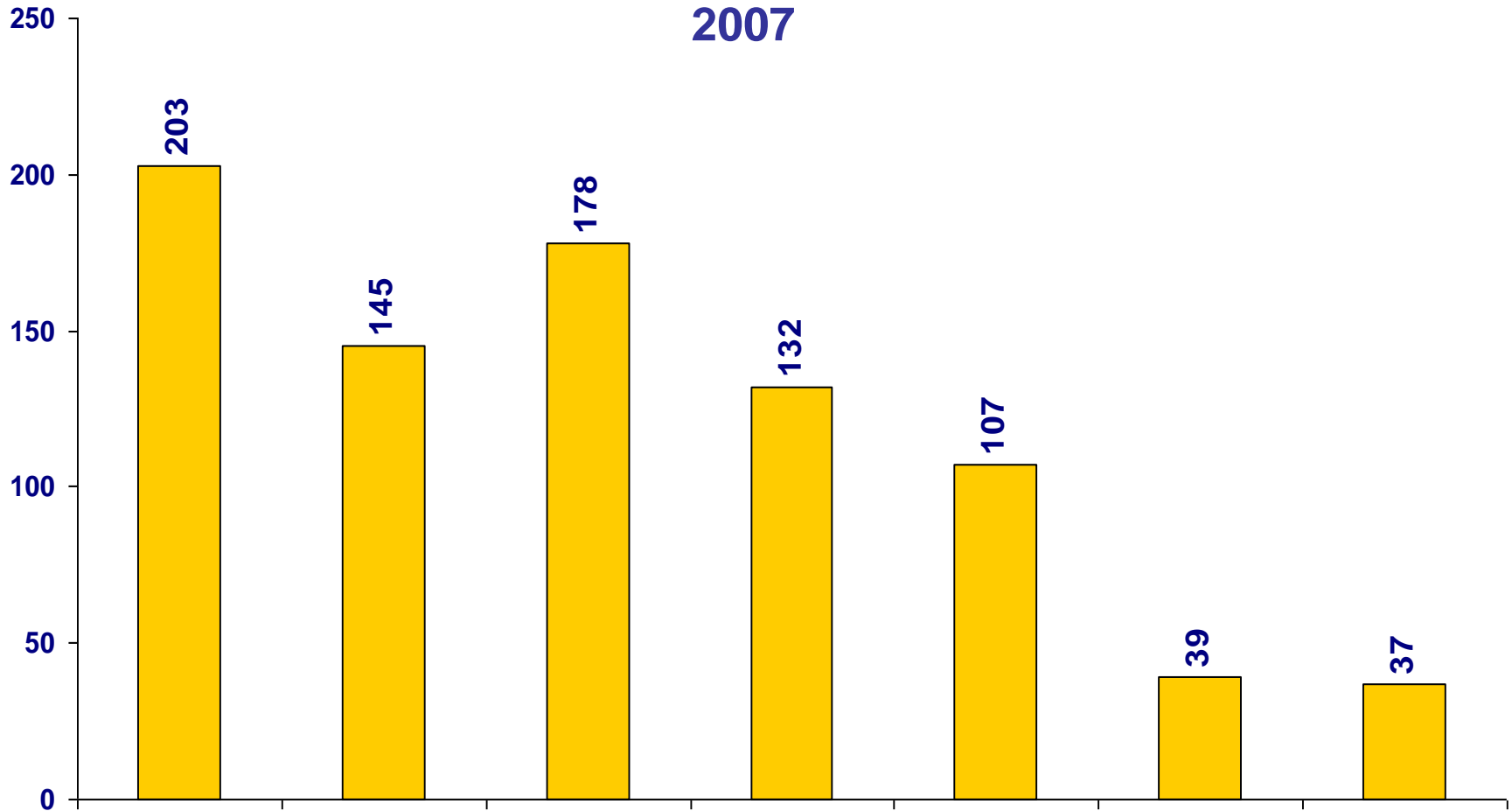
# Tourism

## International Visitors to Cairns Region by Origin

Numbers

'000

2007



Japan

UK

O'Europe

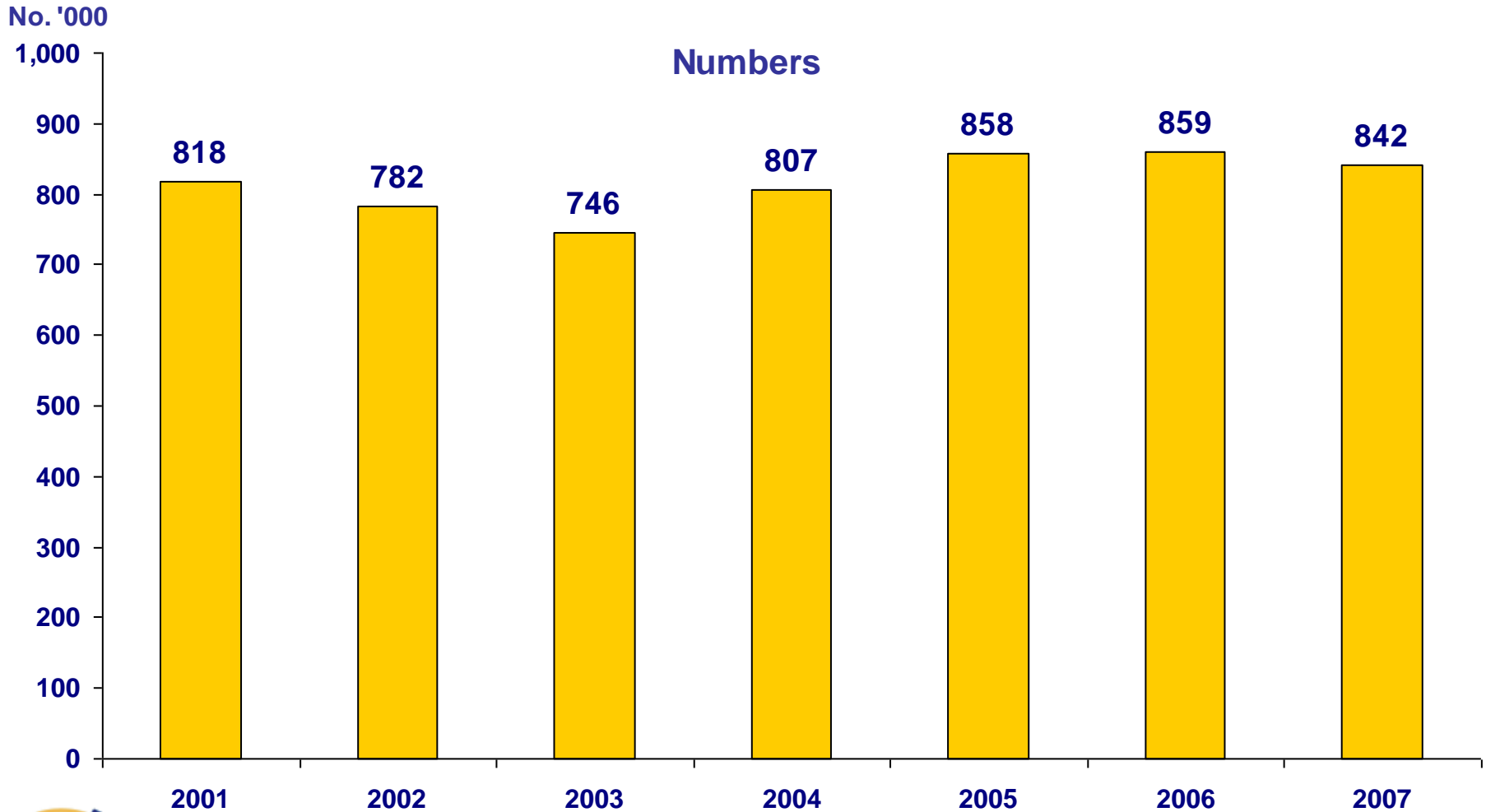
US/Canada

O'Asia

NZ

Other

# International Visitors Cairns Region



# Tourism Accommodation Compared

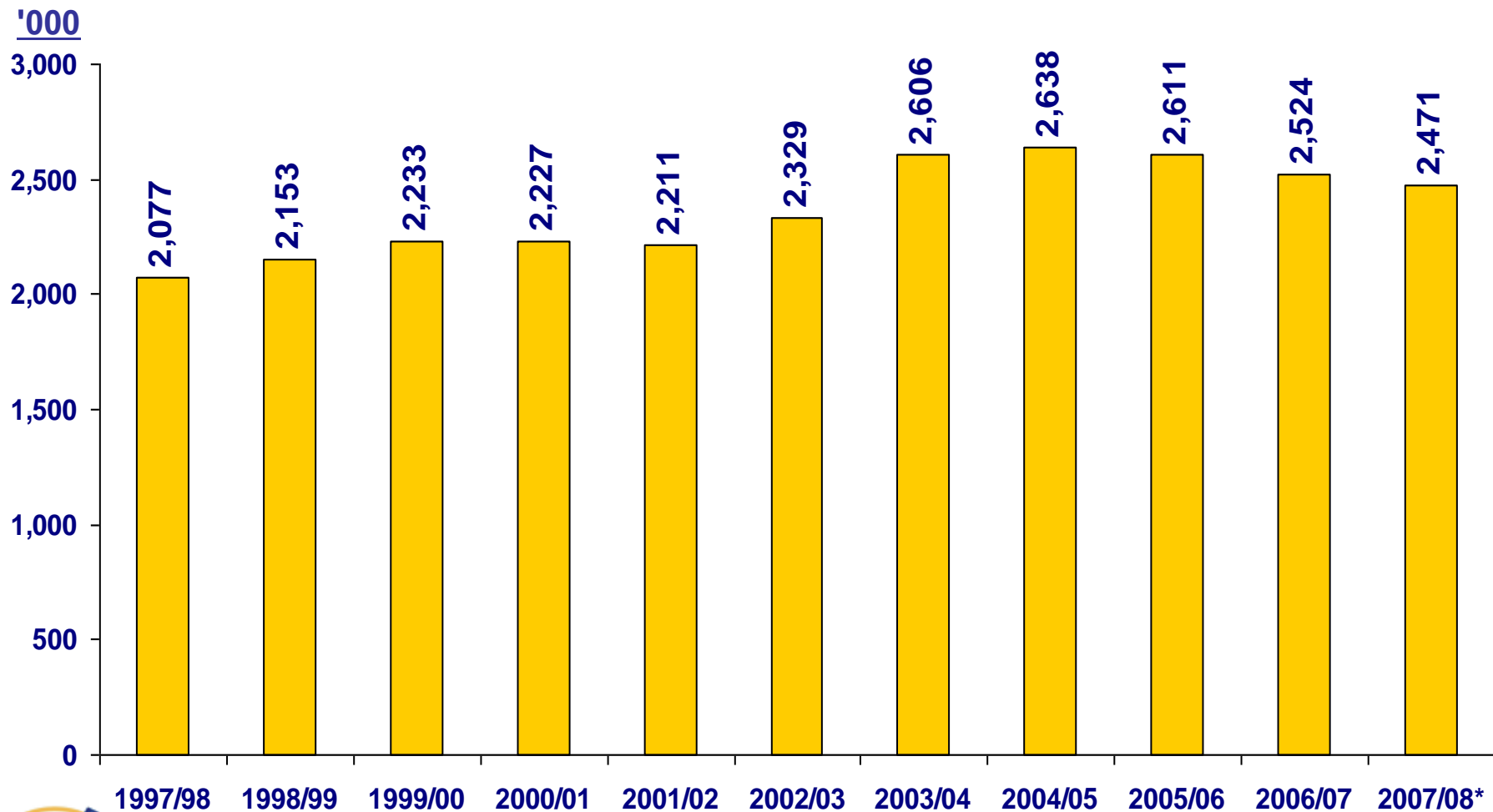
Hotels/Motels & Serviced Apartments <sup>(1)</sup>  
Stock of Rooms - March 2008

Sydney	32,796
Melbourne	22,955
Gold Coast	13,626
Brisbane	12,162
<b>Cairns Region</b>	<b>11,310</b>
Perth	10,825
Tasmania	6,623
Northern Territory	6,603
Adelaide	6,563
ACT	5,076

# Tourist Accommodation

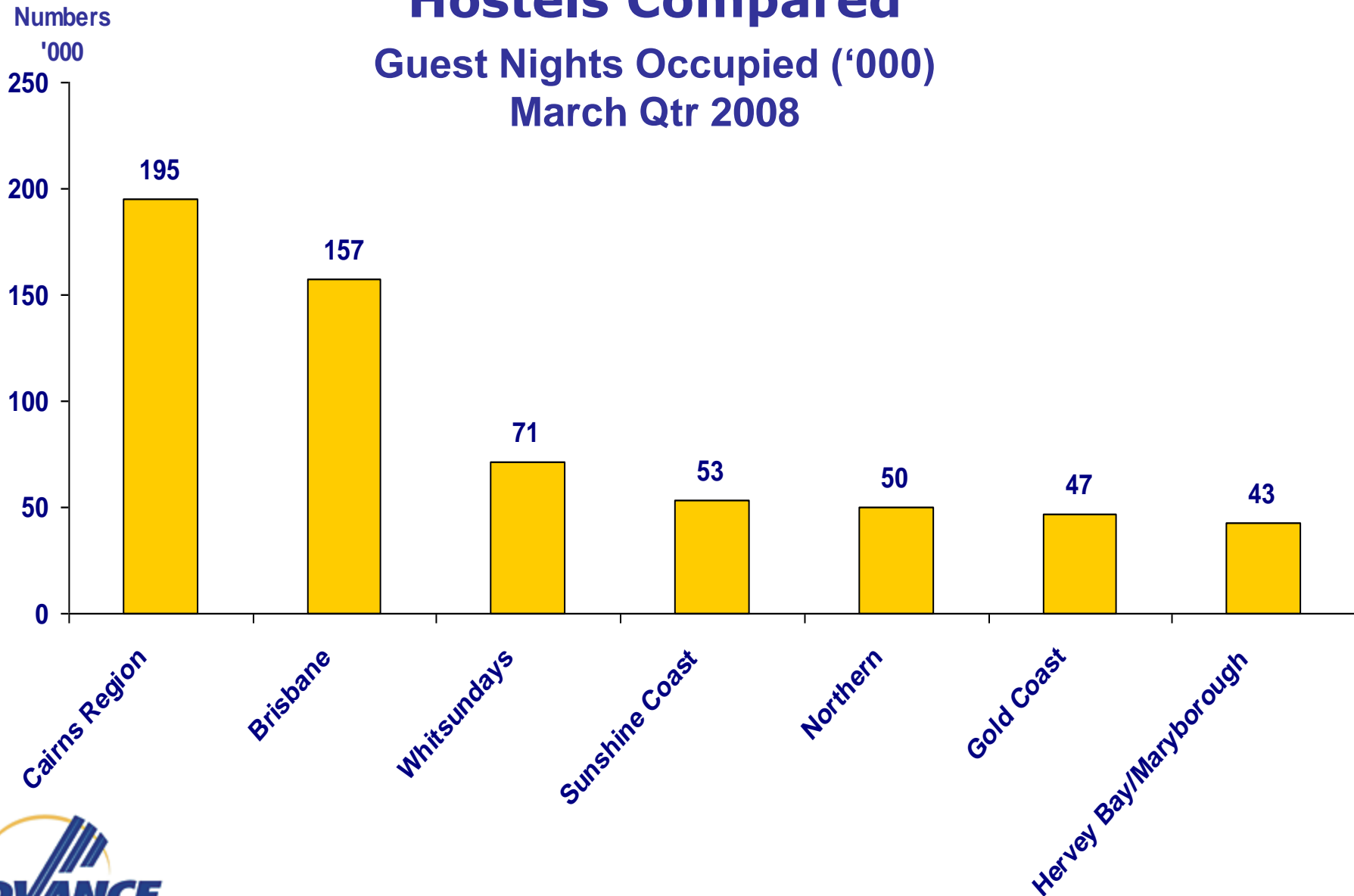
## Far North Queensland Statistical Division

### Room Nights in Hotels/Motels & Serviced Apartments



# Tourism Hostels Compared

## Guest Nights Occupied ('000) March Qtr 2008



# Tourism

## Caravan Park Capacity Compared – Q'ld

(Short & Long-Term)  
March Qtr 2008

Numbers

'000

7,000

6,000

5,000

4,000

3,000

2,000

1,000

0

Brisbane

Cairns Region

Sunshine Coast

Gold Coast

Fitzroy

Hervey Bay/Maryborough

Bundaberg

Townsville/Northern

Mackay

Whitsundays

Darling Downs

6,276

5,111

4,274

3,562

3,470

3,375

2,977

2,295

1,784

1,746

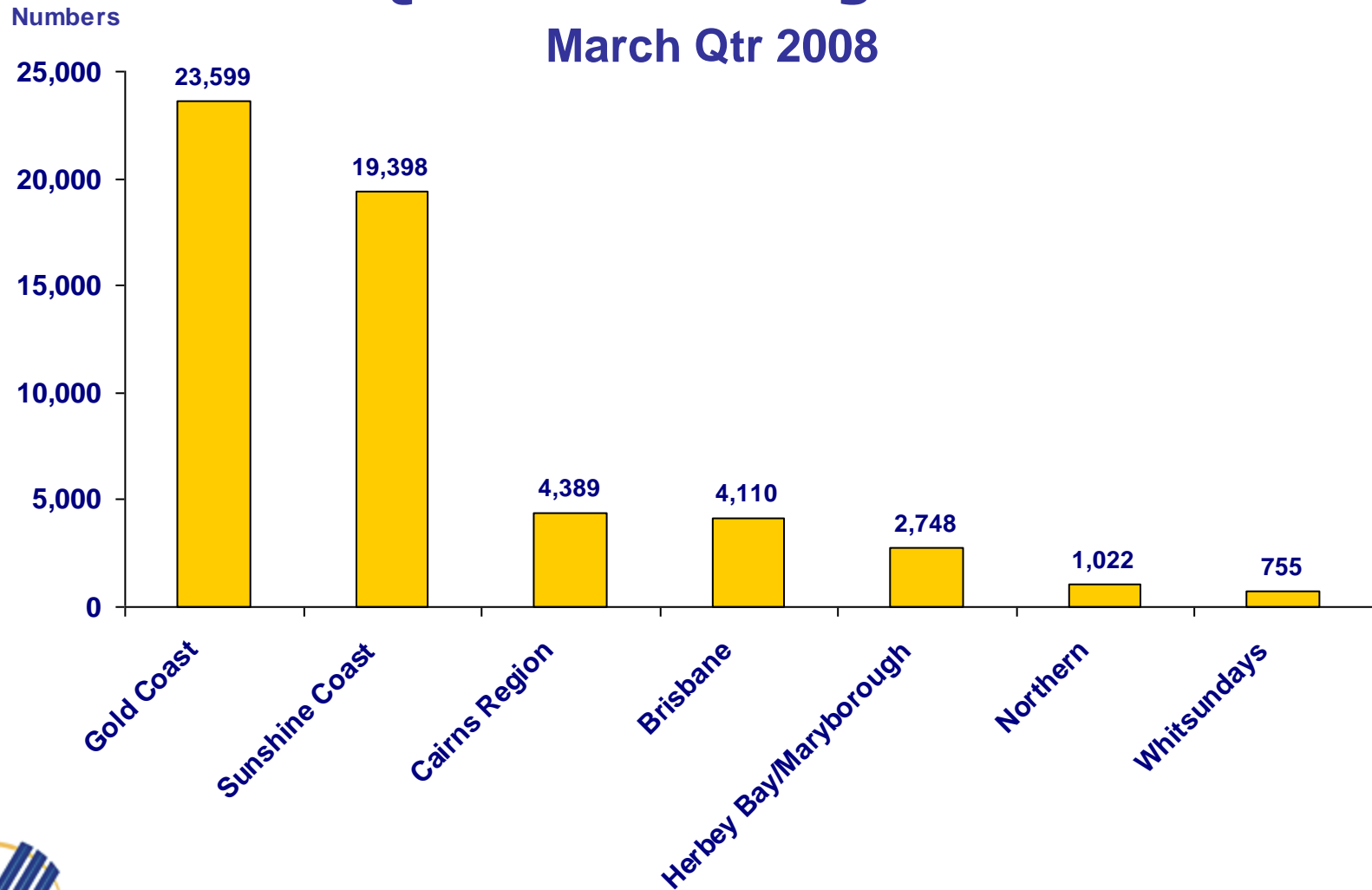
1,660

# Tourism

## Holiday Flats – Bed Spaces

### Queensland Regions

March Qtr 2008



# Primary Industries

# Agriculture

## Gross Value <sup>(1)</sup> of Agricultural Production, Far North Statistical Division, 2005/06

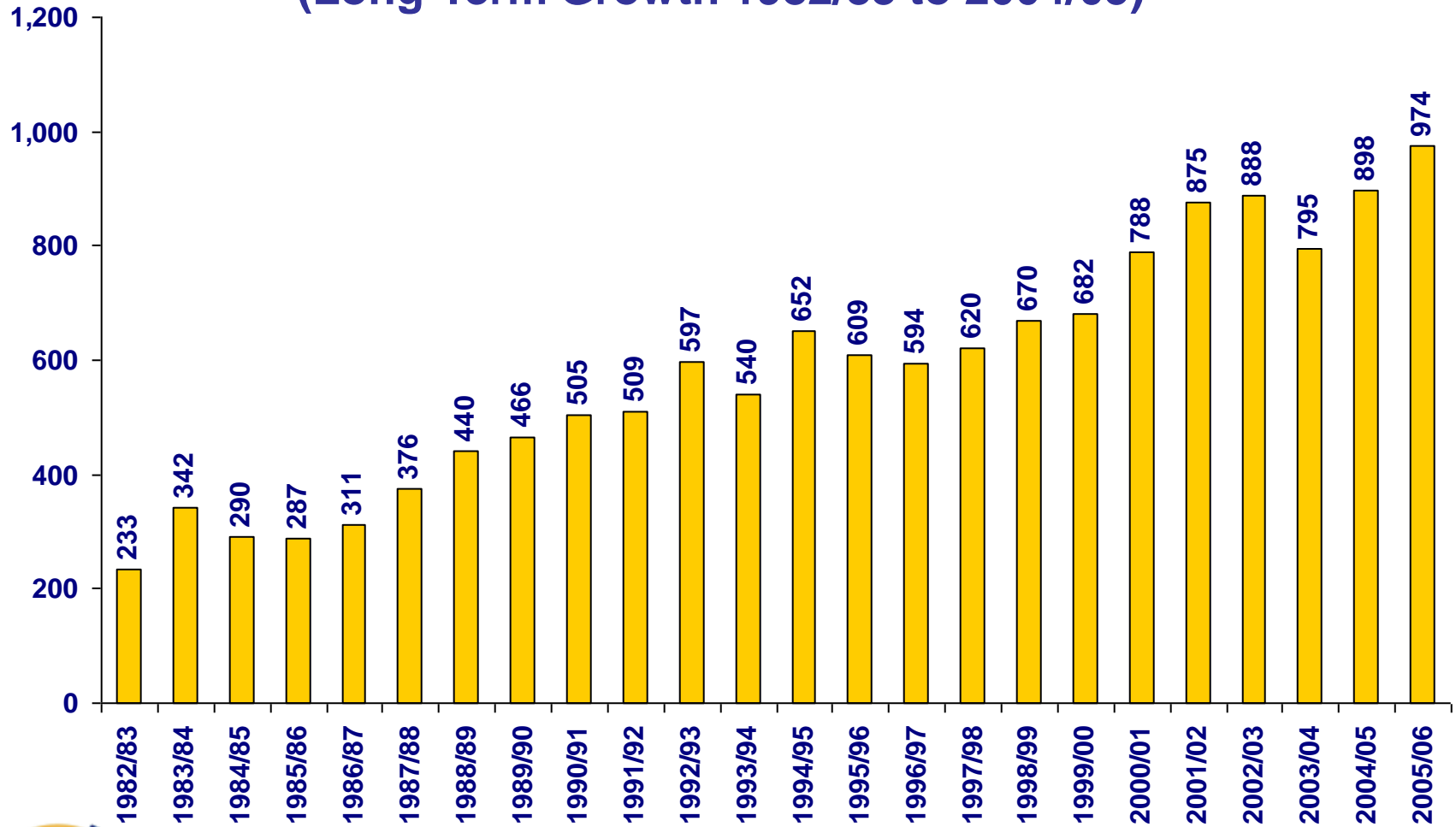
Sugar cane	\$197 m
Fruit	\$453 m
Other crops	\$80 m
<b>Total crops</b>	<b>\$730 m</b>
Milk	\$34 m
Other livestock production	\$2 m
<b>Total livestock production</b>	<b>\$36 m</b>
Cattle	\$170 m
Other livestock disposals	\$17 m
<b>Total livestock disposals</b>	<b>\$187 m</b>
<b>Total Value</b>	<b>\$974 m</b>

<u>Comparisons</u>	
% of Total Q'ld	12.2%
% of Total Australia	2.5%
Tasmania	\$994 m
Northern SD, Q'ld	\$633 m
Mackay SD, Q'ld	\$831 m
Fitzroy SD, Q'ld	\$850 m
Northern Territory	\$306 m

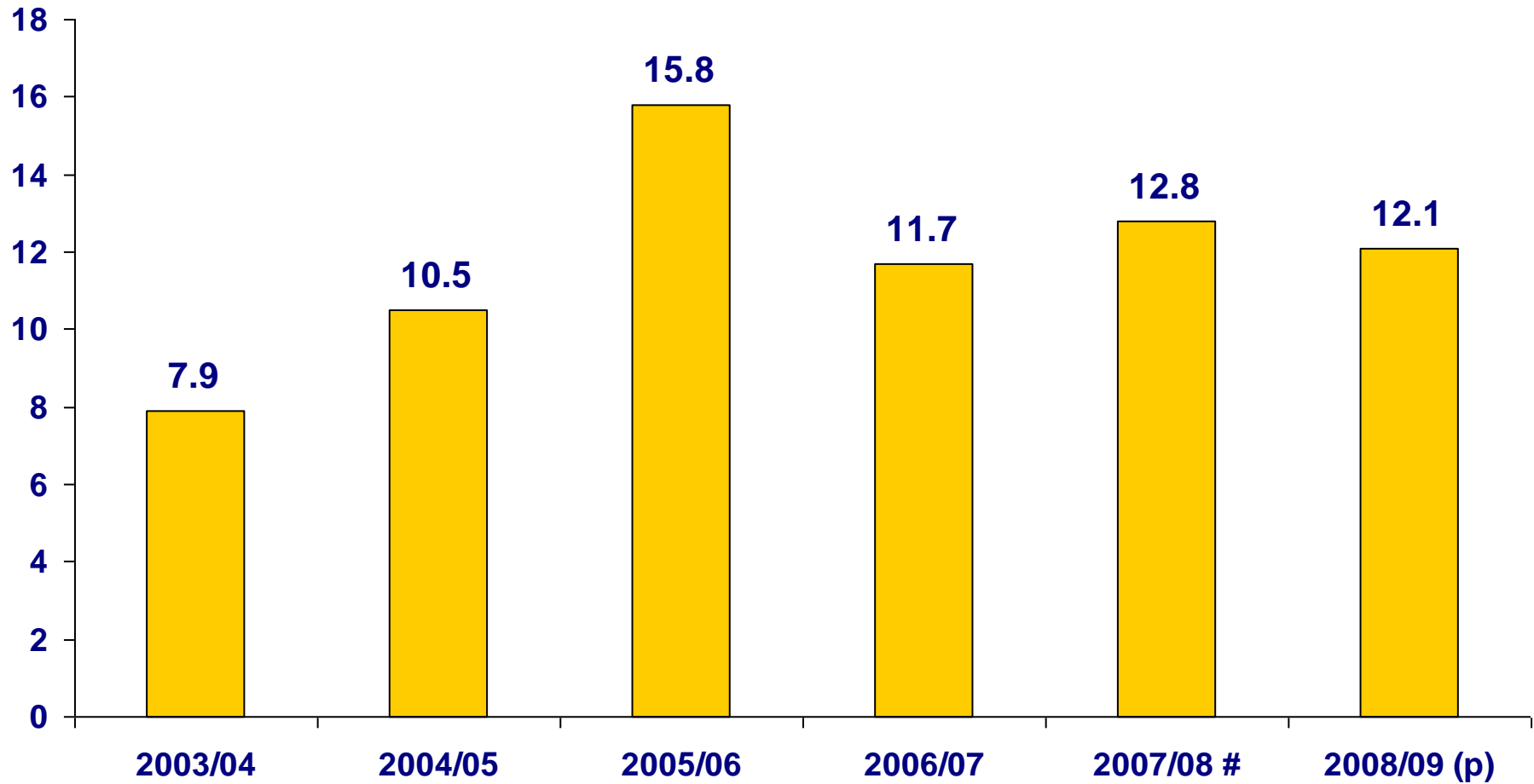
# Agriculture

## Gross Value Agricultural Production

(Long-Term Growth 1982/83 to 2004/05)

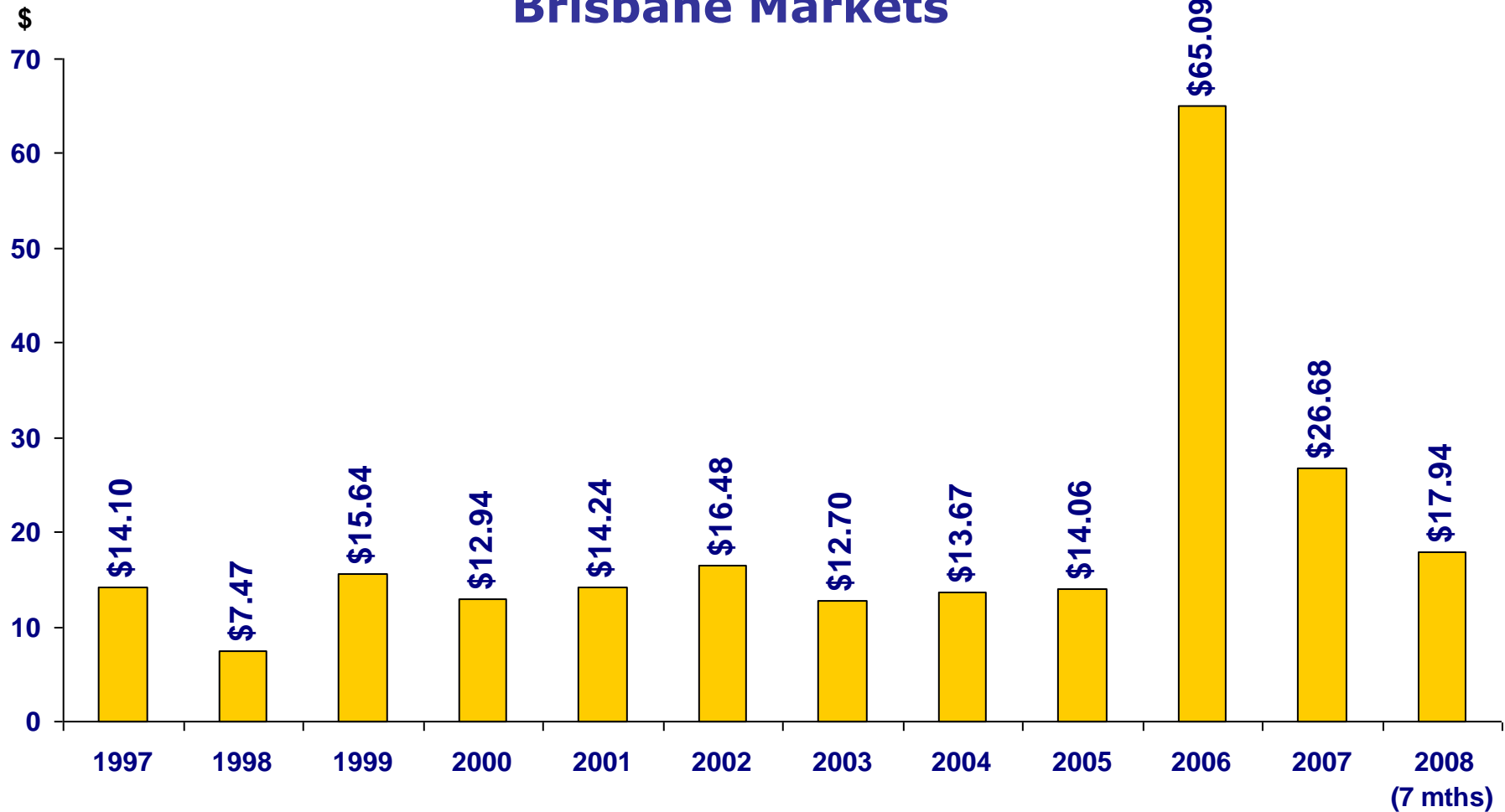


# Sugar Prices \*



# Banana Prices

## Average Annual Price per Carton Cavendish Brisbane Markets



# Fishing Industry

## Estimated Value of Production of Fisheries Cairns Region by Type, 2003/04

Prawns	\$74 m
Beche-de-mer/Trochus shell	\$9 m
Mackerel/Shark/Tuna	\$24 m
Live trout	\$12 m
Crayfish	\$22 m
Aquarium fish/Other	\$27 m
<b>Total Value</b>	<b>\$168 m</b>

Value of fishing exports, Cairns Airport, 2002-03      \$69 m

# Fishing Industry

## Far North Q'ld Stat Division, 2006/07

<b>Aquaculture</b>	
Employment	218
Ponded Area (ha)	313
Production (tonnes)	1,713
Farm gate Value of Production	\$21m

<b>Fishing Employment by Stat Divisions Q'ld, 2006 Census</b>	
Far North	266
Mackay	126
Northern Territory	107
North	104
Rockhampton/Fitzroy	90
North West	17

# Mining

# Quantity & Value of Mining Production

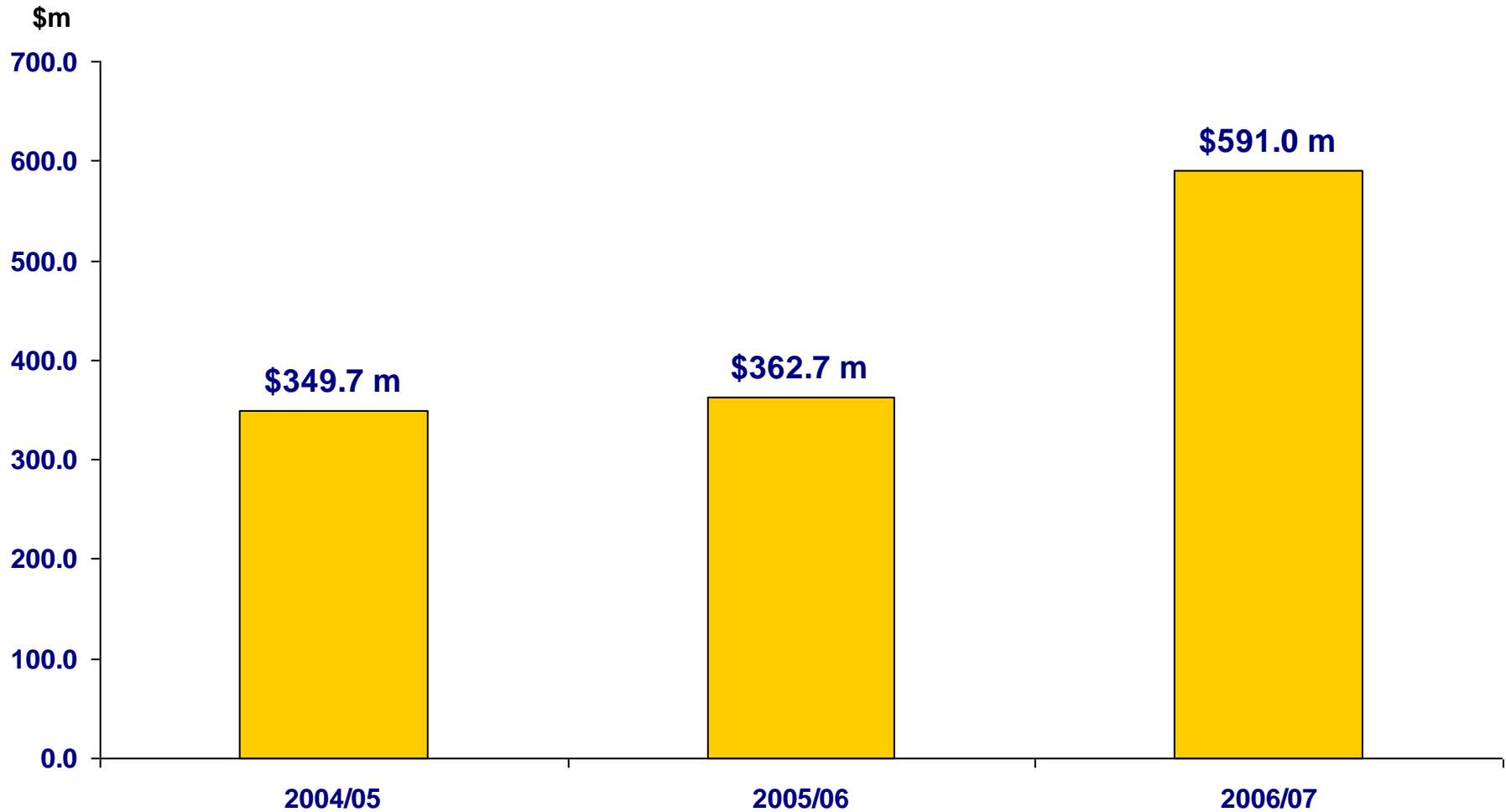
## Far North Statistical Division, 2006/07

### Quantity

Bauxite – abrasives	tonnes	150,197
Bauxite – metallurgical	tonnes	17,229,402
Clay - Kaolin	tonnes	534
Copper Concentrate	tonnes	76,133
Copper Precipitate	tonnes	502
Dimension stone	tonnes	13,175
Gems	\$	4,930
Gold/Silver	kg	42
Lead Concentrate	tonnes	19,294
Limestone	tonnes	49,721
Dolomite	tonnes	16,495
Peat	tonnes	418
Perlite	tonnes	4,200
Silica sand	tonnes	129,535
Tin	tonnes	3,239
Zinc concentrate	tonnes	74,129
<b>Total Value</b>		<b>\$591 m</b>

# Value of Mining Production

## Far North Statistical Division

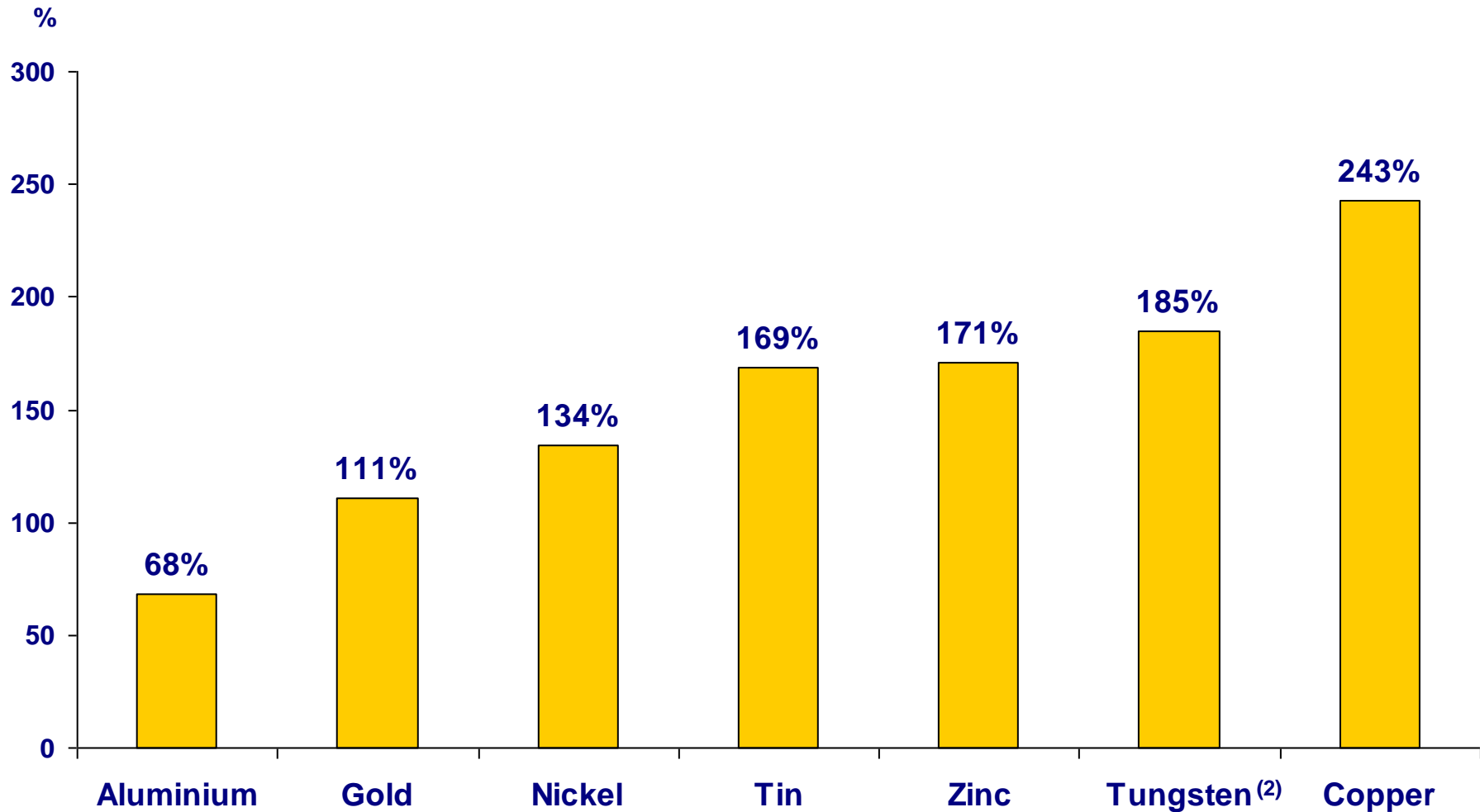


# Estimated Employment by Mining Companies 2008

Mines located in Tropical North Queensland Region	1,600
'Fly-in' to mines in Papua New Guinea, Papua Indonesia, Northern Territory, North West Queensland	1,900
<b>Total</b>	<b>3,500</b>

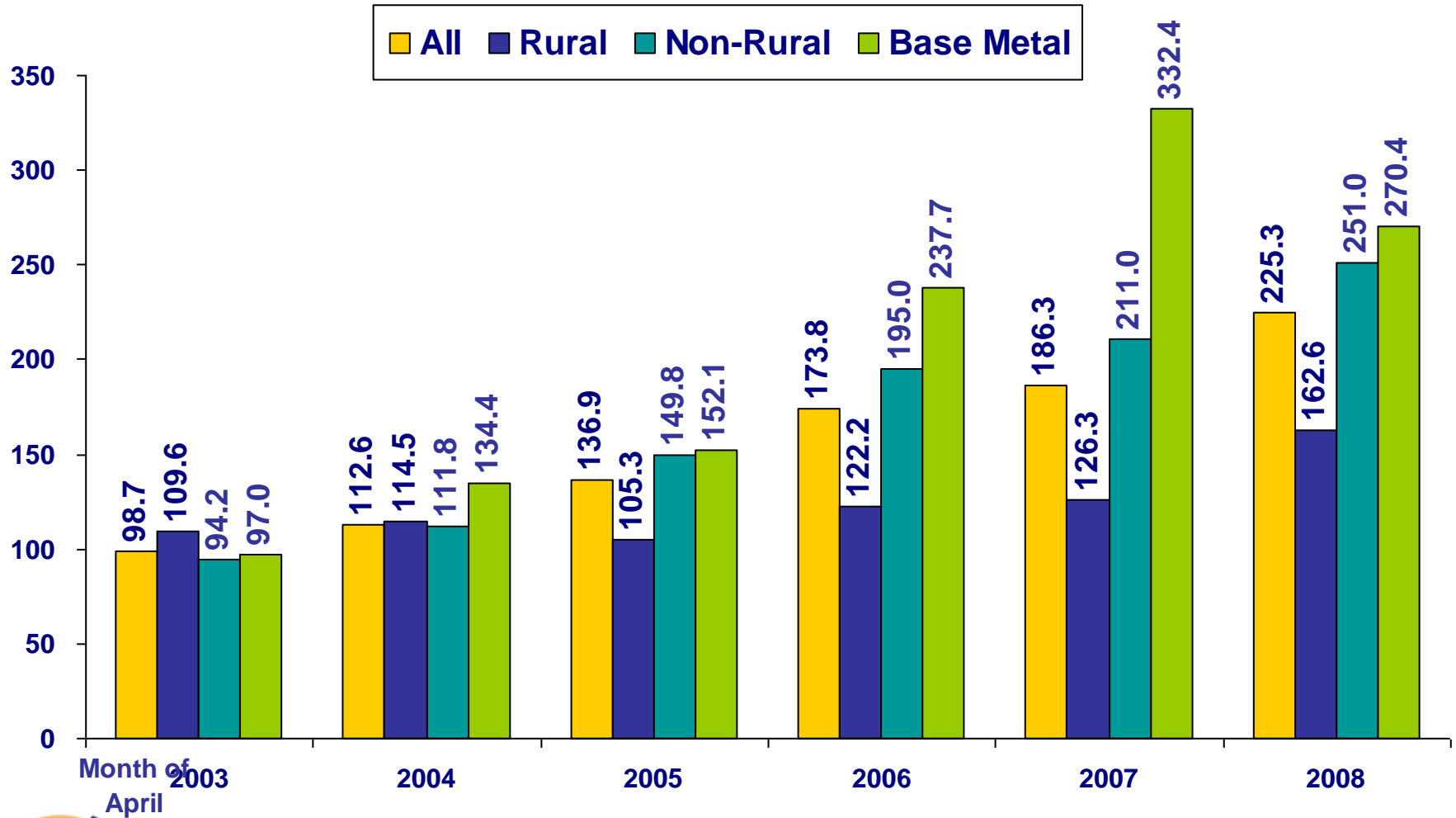
# Mineral Prices (1)

## Percent Increases 2007/08 Over 2003/04



# Index of Commodity Prices

## SDR Index



# Manufacturing

# Manufacturing

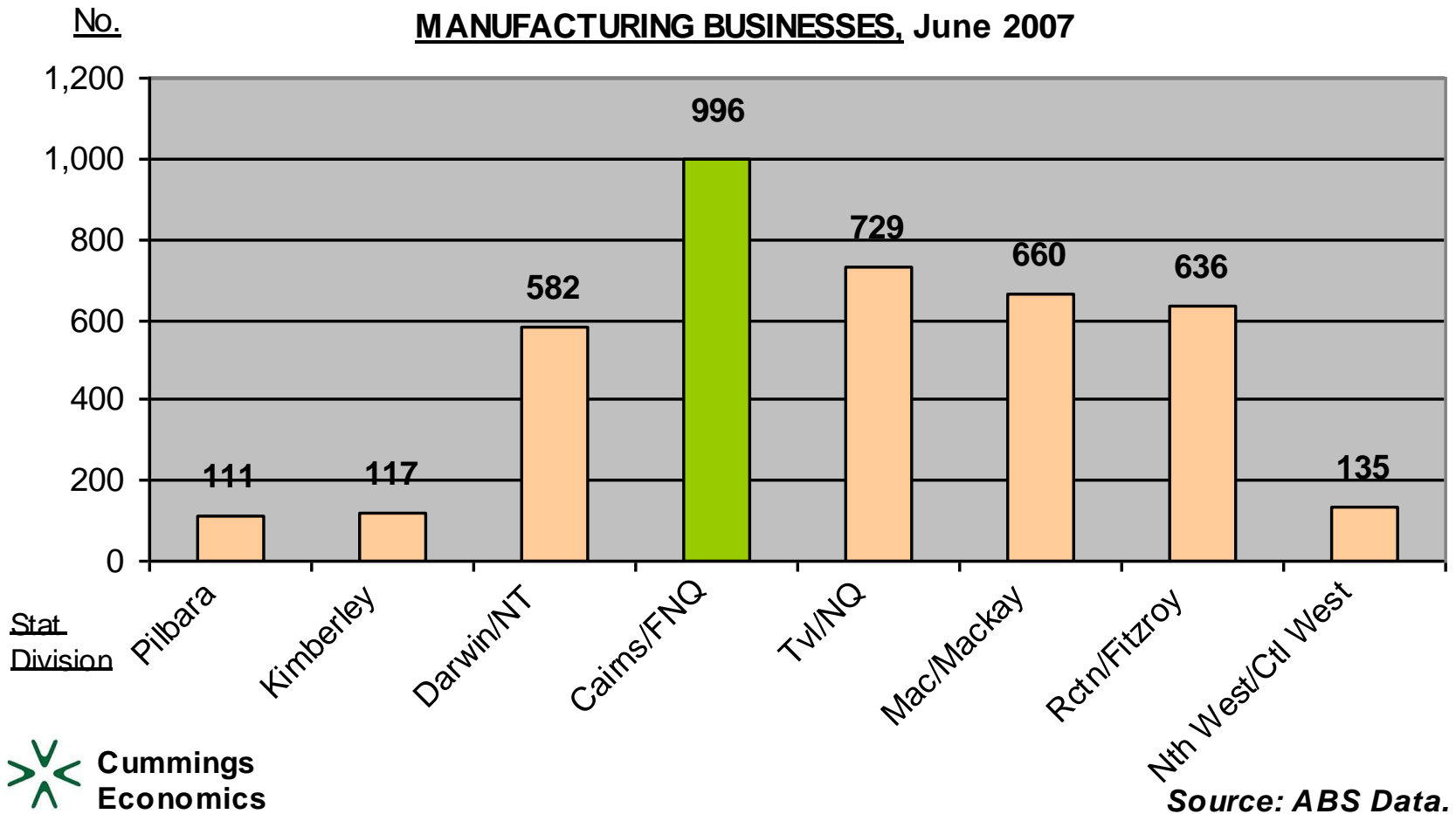
## Composition, Far North Statistical Division, 2001/02

	<u>Locations</u>	<u>Income</u> <u>(Sales &amp; Service)</u>
Food, Beverages, Tobacco	109	\$505 m
Textile clothing, Footwear, Leather	100	\$15 m
Wood & Paper product	96	\$25 m
Printing, Publishing & Recording media	128	\$72 m
Petroleum, Coal, Chemical & assoc products	55	\$31 m
Non-Metallic Mineral products	60	\$114 m
Metal products	259	\$125 m
Machinery & Equipment	299	\$178 m
Other Manufacturing	214	\$56 m
<b>Total</b>	<b>1320</b>	<b>\$1122 m</b>

### Number of Locations Compared with Other Major Q'ld Regions

<b>Far North</b>	<b>1,320</b>
North	981
Mackay	778
Fitzroy	779
Darling Downs	1,201
Wide Bay/Burnett	1,250

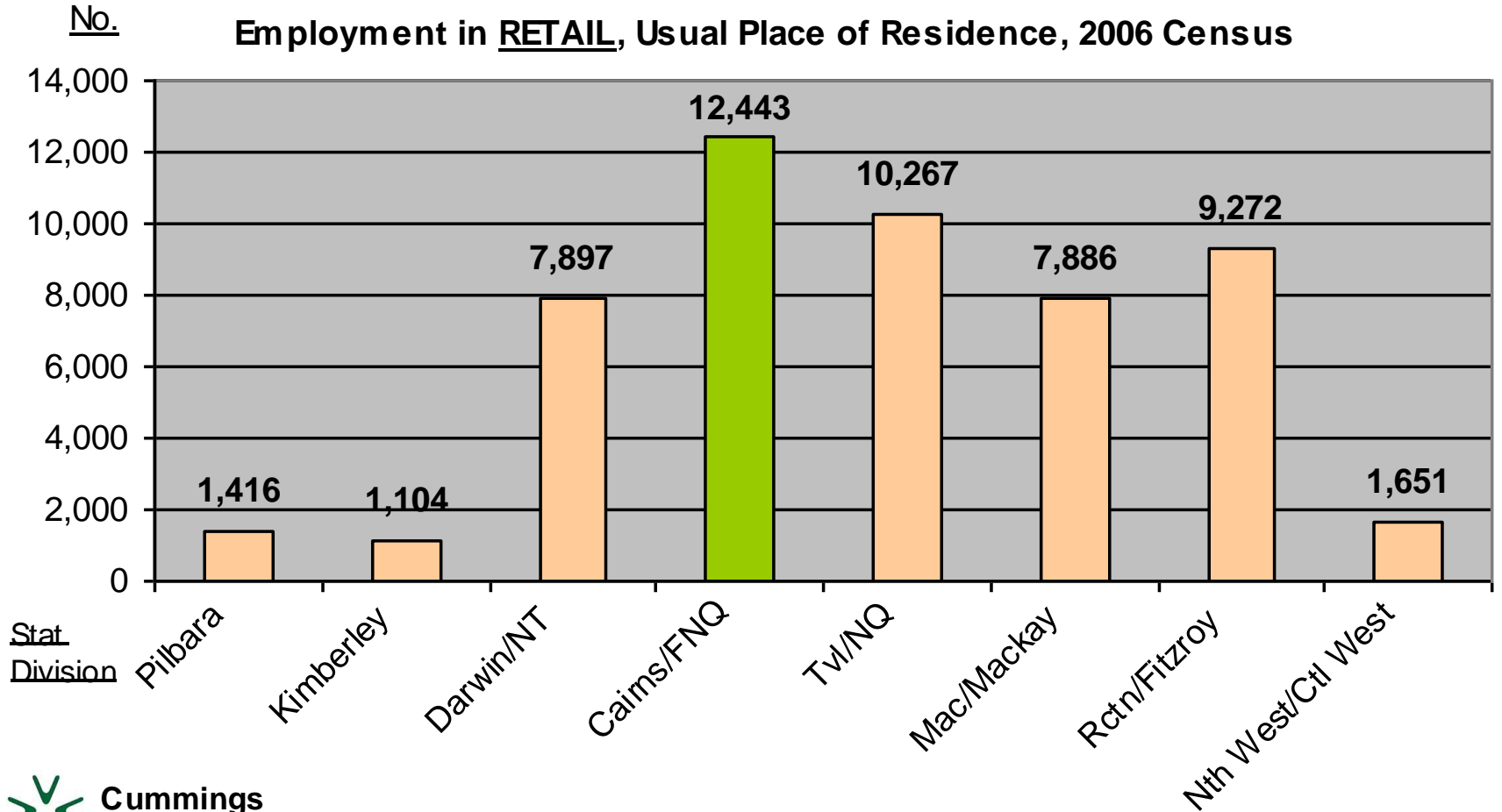
# TROPICAL AUSTRALIA MANUFACTURING BUSINESSES, June 2007



# Service Industries

## TROPICAL AUSTRALIA

Employment in RETAIL, Usual Place of Residence, 2006 Census

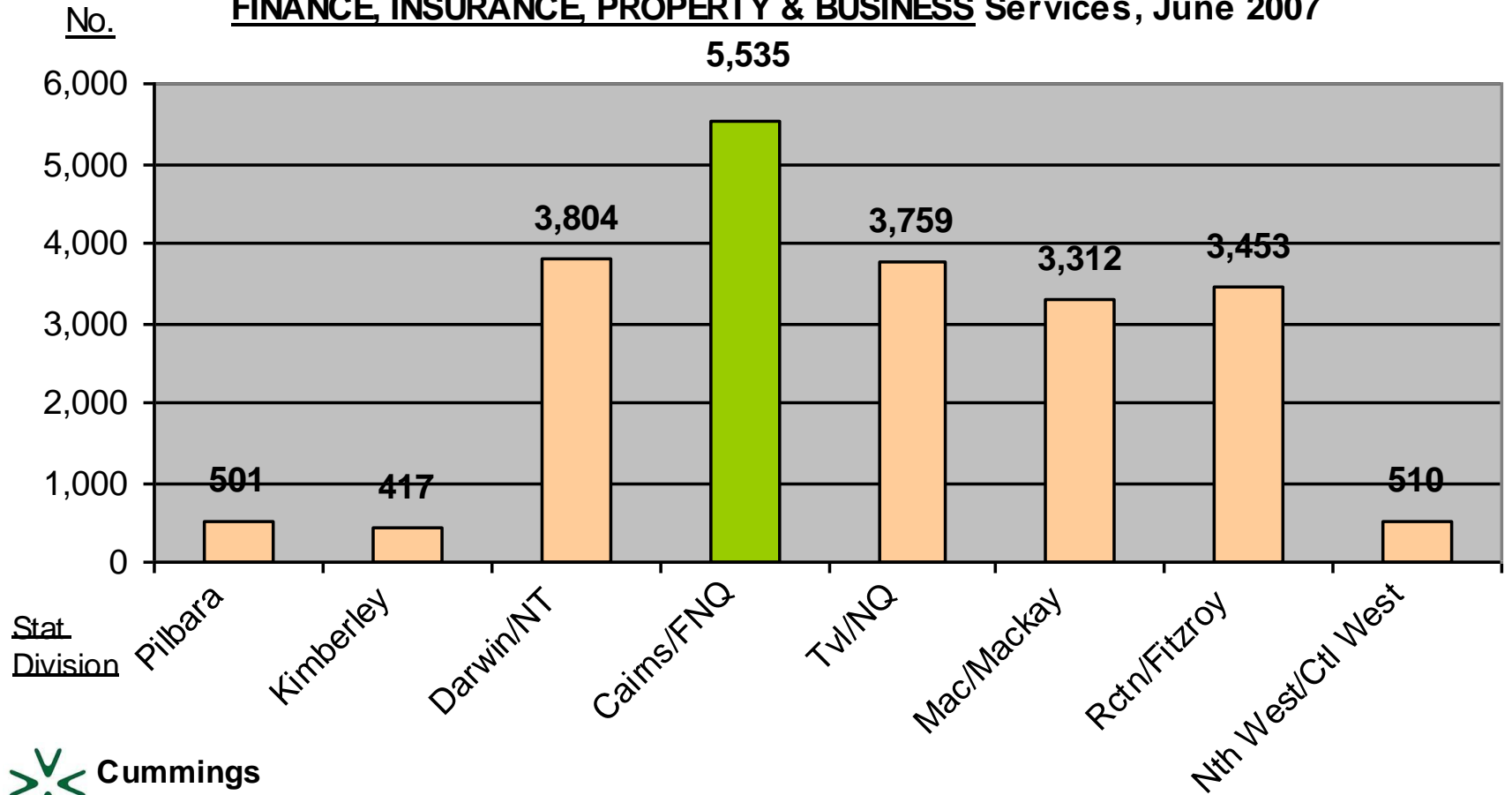


Stat  
Division

 Cummings  
Economics

Source: ABS Data.

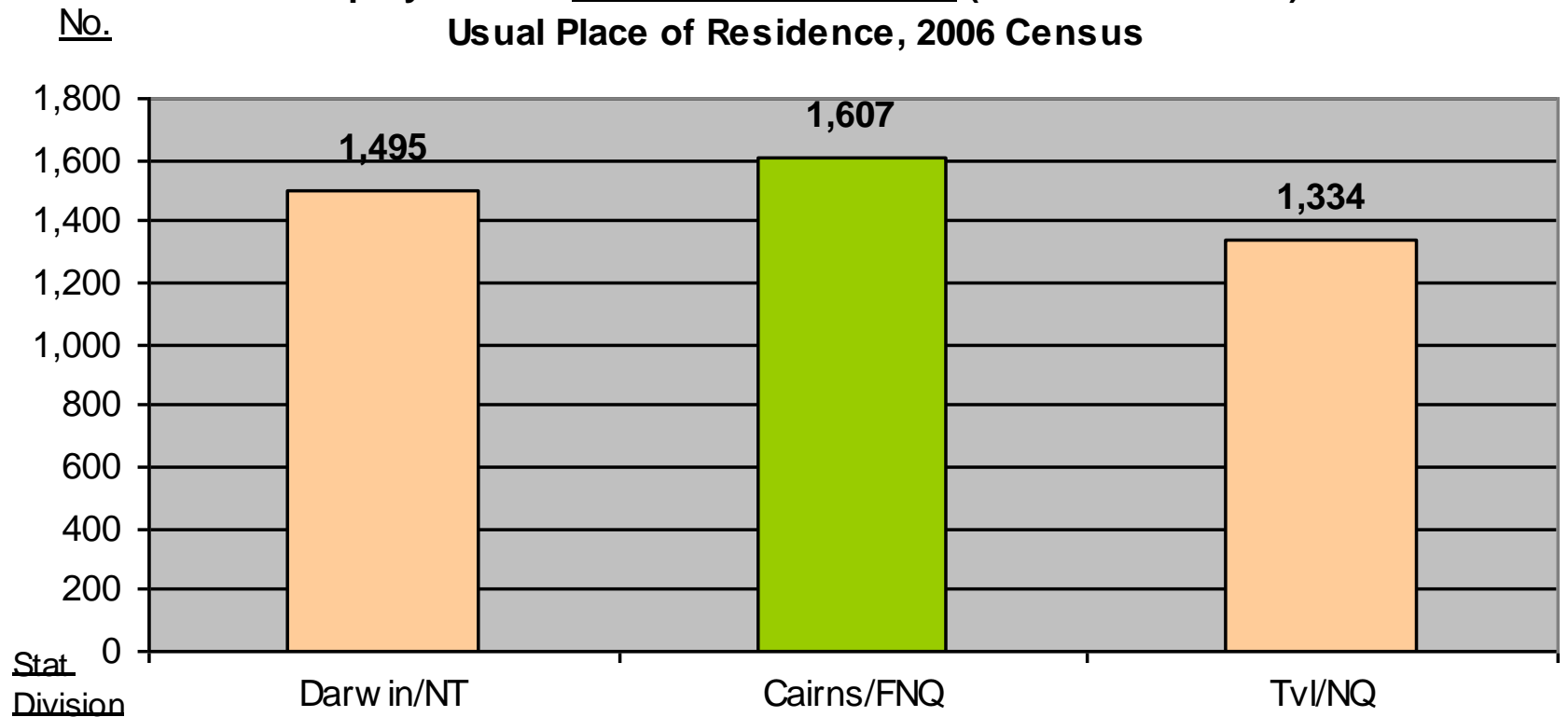
**TROPICAL AUSTRALIA - Business Numbers in  
FINANCE, INSURANCE, PROPERTY & BUSINESS Services, June 2007**



 **Cummings  
Economics**

**Source: ABS Data.**

**TROPICAL AUSTRALIA**  
**Employment in CREATIVE INDUSTRIES (Qld Gvt Definition)**  
**Usual Place of Residence, 2006 Census**



# Transport

# Air Transport

<b>Cairns Airport Passenger Movements 2007/08 (incl transfers &amp; transits)</b>	
International Terminal	0.98 million
Domestic Terminal	3.04 million
<b>Total</b>	<b>4.02 million</b>

<b>National Comparisons International Revenue Passenger Movements, Australian Airports, 2006/07</b>	
Sydney	10,124,109
Melbourne	4,419,551
Brisbane	3,885,906
Perth	2,191,172
<b>Cairns</b>	<b>729,664</b>
Adelaide	441,360
Gold Coast	192,820
Darwin	134,217

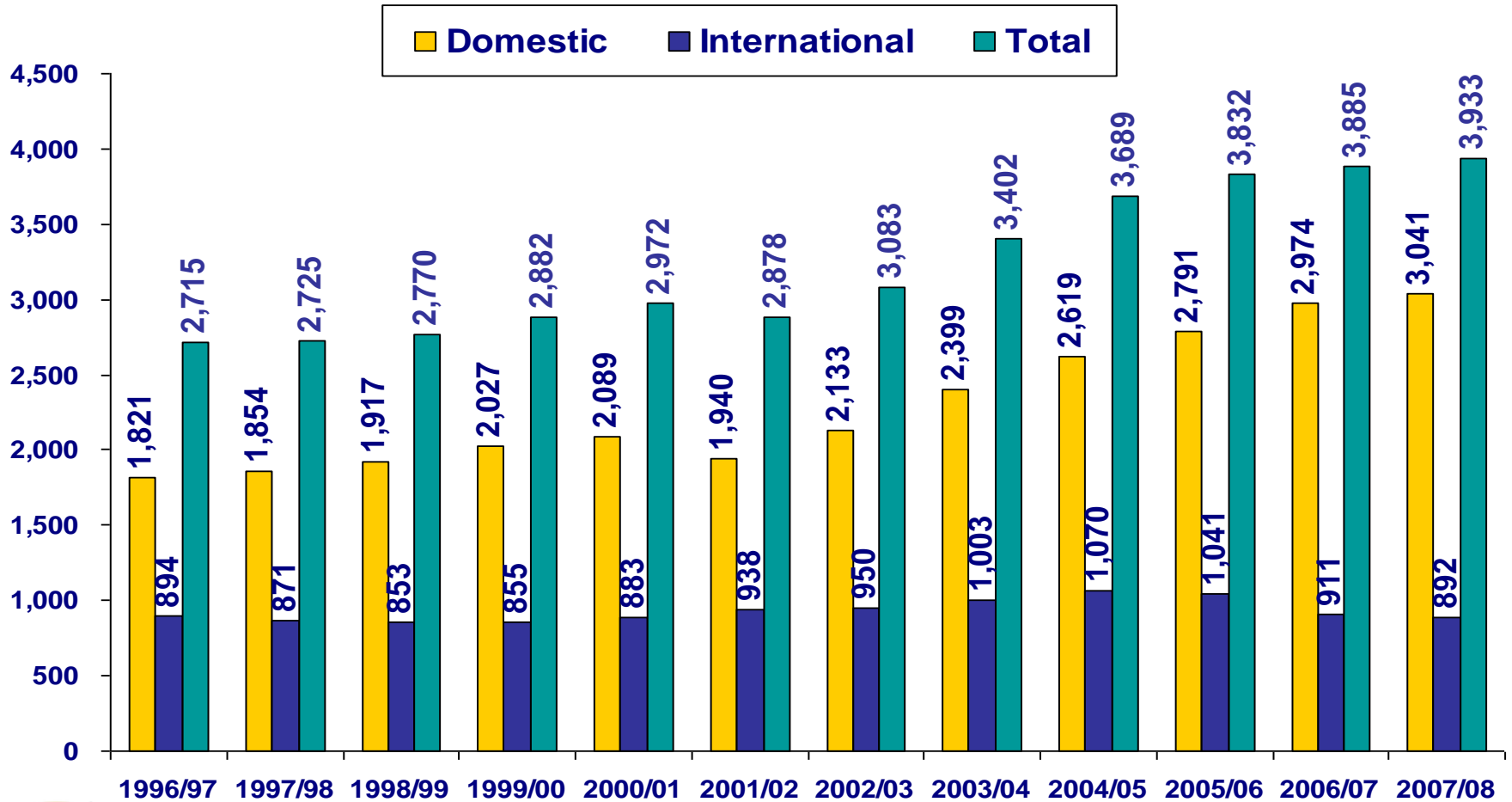
# Air Transport

## Comparative Passenger Statistics Northern Cities, 2006/07

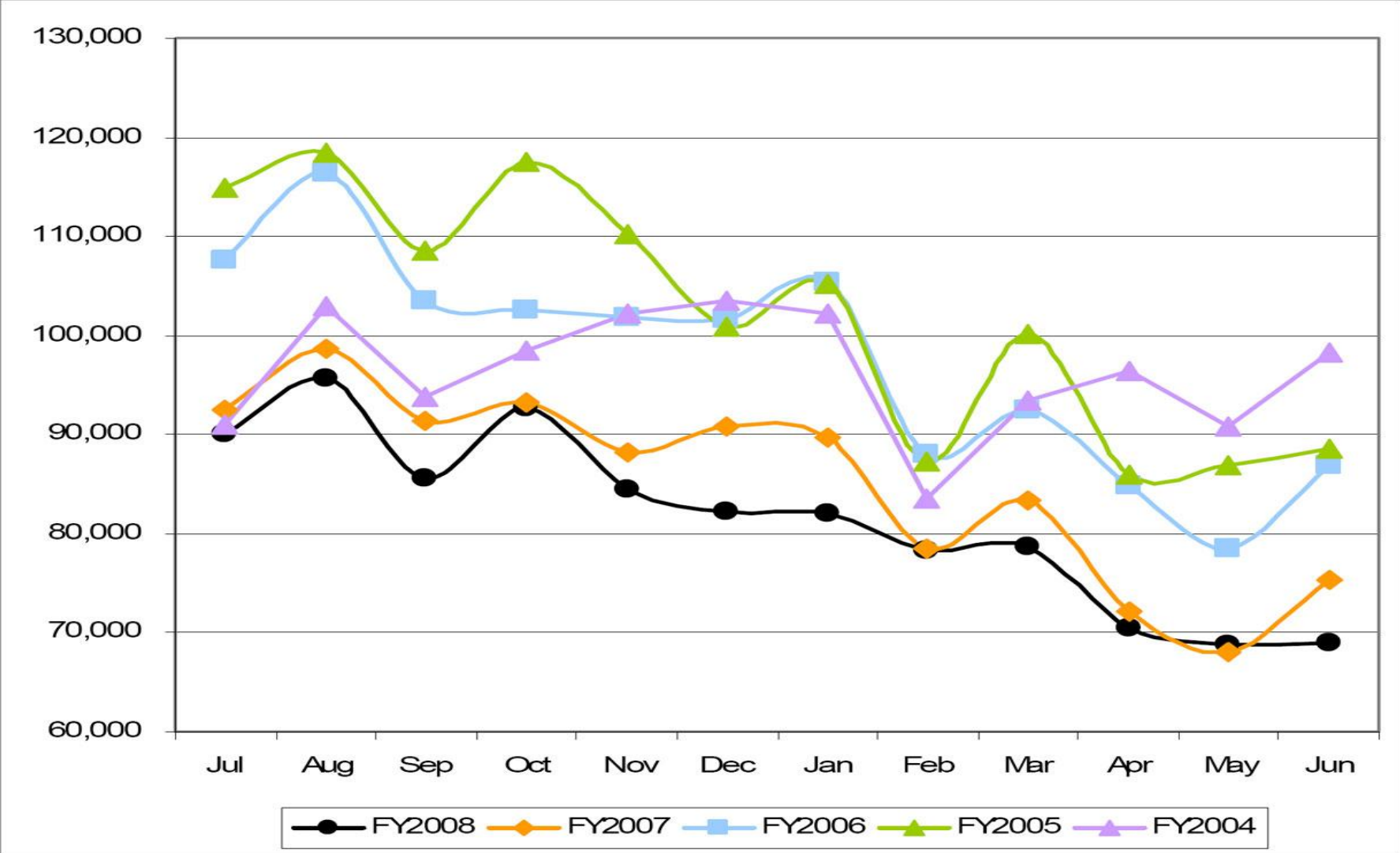
	<u>Domestic</u>	<u>International</u>	<u>Regional</u>	<u>Total</u>
<b>Cairns</b>	<b>2,738,282</b>	<b>729,664</b>	<b>314,237</b>	<b>3,782,183</b>
Darwin	1,171,850	134,217	97,618	1,403,685
Townsville	1,054,760	Nil	216,889	1,271,649
Rockhampton	380,096	Nil	258,506	638,602
Mackay	594,059	Nil	149,262	743,321

# Airport Passenger Movements

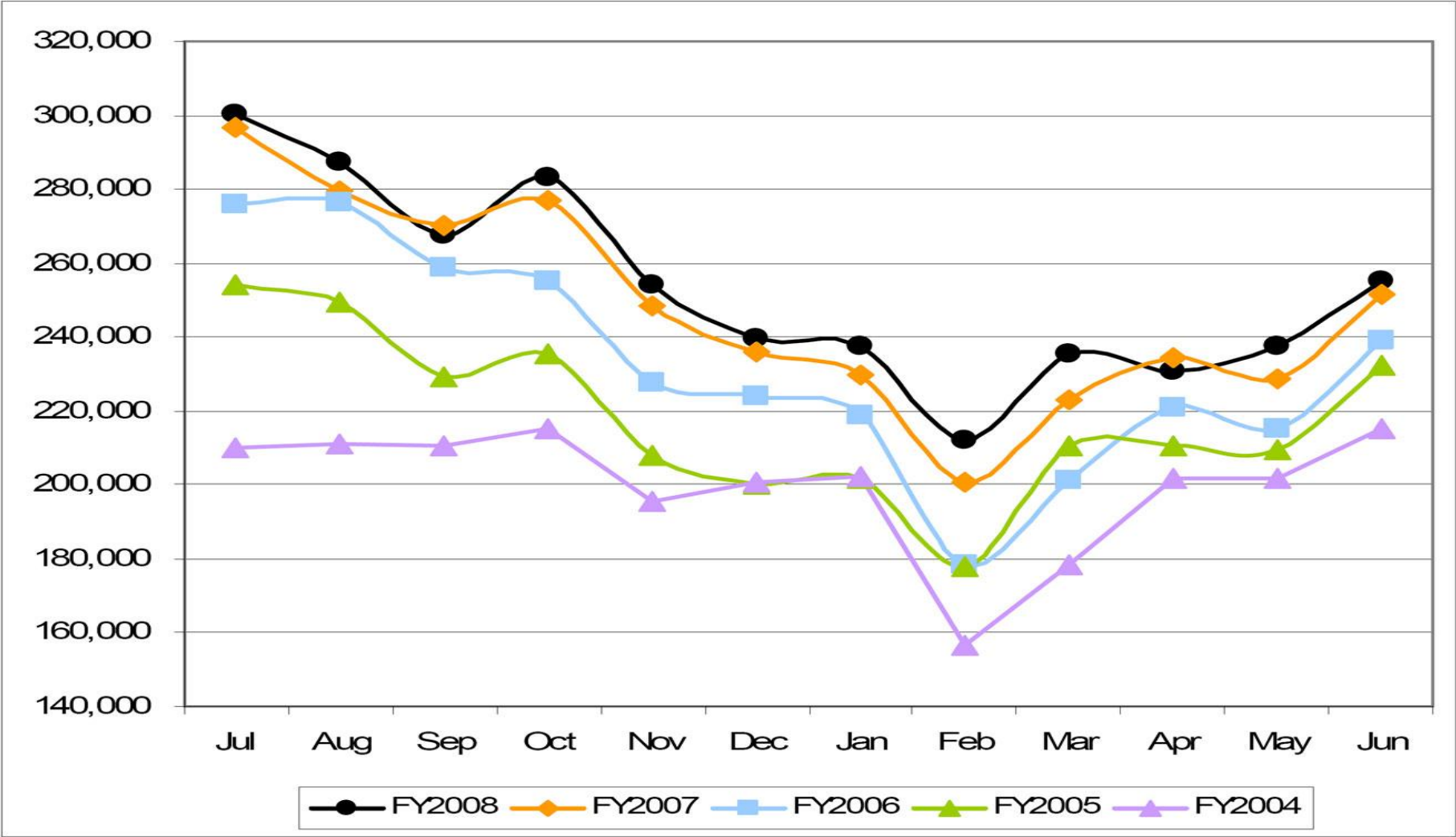
## Passenger Numbers 1996/97 to 2007/08 (Excluding International Transits)



# Cairns Airport Passenger Movements International Terminal



# Cairns Airport Passenger Movements Domestic Terminal (1)



# Sea Transport

## Cairns Region Seaports Cargo Loaded & Discharged by Cairns Region Ports, 2006/07

Cairns	1,065,084 tonnes
Mourilyan/Innisfail	567,822 tonnes
Karumba	929,396 tonnes
Thursday Is	82,359 tonnes
Weipa	19,712,873 tonnes
Cape Flattery	1,823,550 tonnes
Quintell Beach	4,042 tonnes
<b>Total Cairns Region</b>	<b>24,185,126 tonnes</b>

# Sea Transport

## Cairns Region Seaports Tonnages & Some Comparisons 2006/07

Cairns Region	24 million tonnes
Townsville Region (incl Abbott Pt)	21 million tonnes
Mackay Region	89 million tonnes
Rockhampton Region	74 million tonnes
Brisbane SE Q'ld	29 million tonnes
South Australia	22 million tonnes
Northern Territory	17 million tonnes
Tasmania	16 million tonnes

# Road & Rail Transport

## Far North Q'ld Statistical Division

### Motor Vehicle Census, 2007

<u>Vehicle Type</u>	<u>Number</u>
Motor Cycles	8,883
Passenger	110,217
Light Commercial	40,795
Trucks	6,349
Buses	2,112
Other	654
<b>Total</b>	<b>169,010</b>

### New Motor Vehicle Sales, 2005/06

<u>Statistical Division</u>	<u>Passenger</u>	<u>Other</u>	<u>Total</u>
Far North	6,890	5,011	11,891
Northern	5,018	4,949	9,969
Mackay	3,847	4,513	9,119
Fitzroy	4,957	6,395	11,352
Northern Territory	4,401	4,886	9,287

# Value of Overseas Exports, Cairns Airport, 2006/07

<u>Commodity</u>	<u>Far North</u>	
	<u>\$m</u>	<u>%</u>
Fish, crustaceans, molluscs & aquatic invertebrates & preparation thereof	53.1	44%
Machinery specialised to particular industries	10.7	9%
Transport equipment (excl road vehicles)	6.4	5%
Medicinal & pharmaceutical products	6.3	5%
Special transactions & commodities not classified	5.3	4%
Hides & skins	5.1	4%
Professional scientific & controlling instruments & apparatus nes	4.8	4%
Vegetables & fruit	4.5	4%
General industrial machinery & equipment & parts nes	3.3	3%
Office & data processing machines	3.0	2%
Other	17.7	15%
<b>Total</b>	<b>120.2</b>	<b>100%</b>

# Value of Overseas Exports, Cairns Seaport, 2006/07

<u>Commodity</u>	<u>Far North</u>	
	<u>\$m</u>	<u>%</u>
Confidential items	87.1	22%
Machinery specialised to particular industries	51.2	13%
General industrial machinery & equipment & parts nes	42.5	11%
Road vehicles	38.7	10%
Petroleum products & related materials	35.4	9%
Iron & steel	27.9	8%
Chemical material & products nes	25.8	7%
Manufactures of metal nes	19.3	5%
Power generating machinery & equipment	8.0	2%
Electrical machinery apparatus & parts	7.9	2%
Other	52.9	13%
<b>Total</b>	<b>396.7</b>	<b>100%</b>