

# Annual Fuel Price Report 2019



The RACQ's Annual Fuel Price Report for 2019 provides an overview of fuel price movements during the year, with a focus on the key Brisbane capital city market.

## Key Points

- The average price of regular 91 RON unleaded petrol (RULP) in Brisbane for 2019 was 142.1 cents per litre (cpl), 1.8 cpl lower than 2018.
- Average indicative retail margins in Brisbane, at 10.7 cpl, were 1.1 lower than 2018.
- Brisbane RULP prices and retail margins were down due to an increase in competition, due in part to the introduction of the Queensland Government's Mandatory Fuel Price Reporting Scheme.
- Total fuel company margins on RULP in Brisbane in 2019 were 23.9 cpl, 0.4 cpl higher than 2018.
- RULP sold in Brisbane was the second most expensive of the large five capital cities, and the fourth most expensive of all capitals. For the first time Brisbane was not the most expensive large capital.
- Darwin was the cheapest capital at 139.3 cpl, 2.8 cpl cheaper than Brisbane, followed by Perth, Sydney and Melbourne at 139.7 cpl, 141.0 cpl and 141.7 cpl, respectively.
- Considering the indicative retail margin on RULP, only Darwin and Perth (at 3.9 cpl and 9.2 cpl) were cheaper than Brisbane. Margins in Sydney were the same as Brisbane at 10.7 cpl.
- The average price of diesel in Brisbane in 2019 was 146.5 cpl, 3.7 cpl lower than 2018. Indicative retail margins, at 10.1 cpl, were 4.0 cpl lower than 2018.
- At 146.5 cpl, diesel sold in Brisbane was the cheapest of the large capital cities. Considering all capitals only Darwin, at 145.4 cpl, was cheaper than Brisbane.
- A record high RULP price of 172.5 cpl was observed in Brisbane on 12 December 2019. This exceeded the previous record of 169.0 cpl (observed on 12 October 2018) by 3.5 cpl.
- New record high RULP prices were also observed in Ipswich, Sunshine Coast, Gold Coast. Prices in all regional centres remained substantially lower than the record highs.
- At 86.8 cpl, the average LPG price in Brisbane in 2019 was the record highest, exceeding the previous record high of 86.2 cpl observed in 2018.
- Miles was the cheapest place to buy RULP and diesel in Queensland in 2019 (with an average of 131.8 cpl and 138.4 cpl for RULP and diesel, respectively), as it was in 2018 and 2017.

## Key Numbers

	Average Price in 2019	High Price (Date)	Low Price (Date)
<b>RULP Brisbane (cpl)</b>	142.1	172.5 (12/12/19)	111.5 (6-8/01/19)
<b>E10 Brisbane (cpl)</b>	139.7	170.9 (12/12/19)	109.2 (6 & 7/01/19)
<b>PULP 95 Brisbane (cpl)</b>	155.5	186.6 (12/12/19)	123.8 (6 & 7/01/19)
<b>Diesel Brisbane (cpl)</b>	146.5	151.0 (13-23/05/19)	135.5 (12 & 13/01/19)
<b>LPG Brisbane (cpl)</b>	86.8	88.0 (1-6/01/19)	85.4 (14/07/19, 25/08/19, 24 & 26/09/19)
<b>Exchange Rate (A\$/US\$)</b>	0.6943	0.7268 (31/01/19)	0.6708 (1/10/19)
<b>Brent Crude (A\$/bbl)</b>	91.4	105.9 (24/04/19)	76.6 (2/01/19)

Source: RACQ calculations using OPIS, Bloomberg and RBA data

## Unleaded Petrol Price Movements and Price Breakdown in 2019

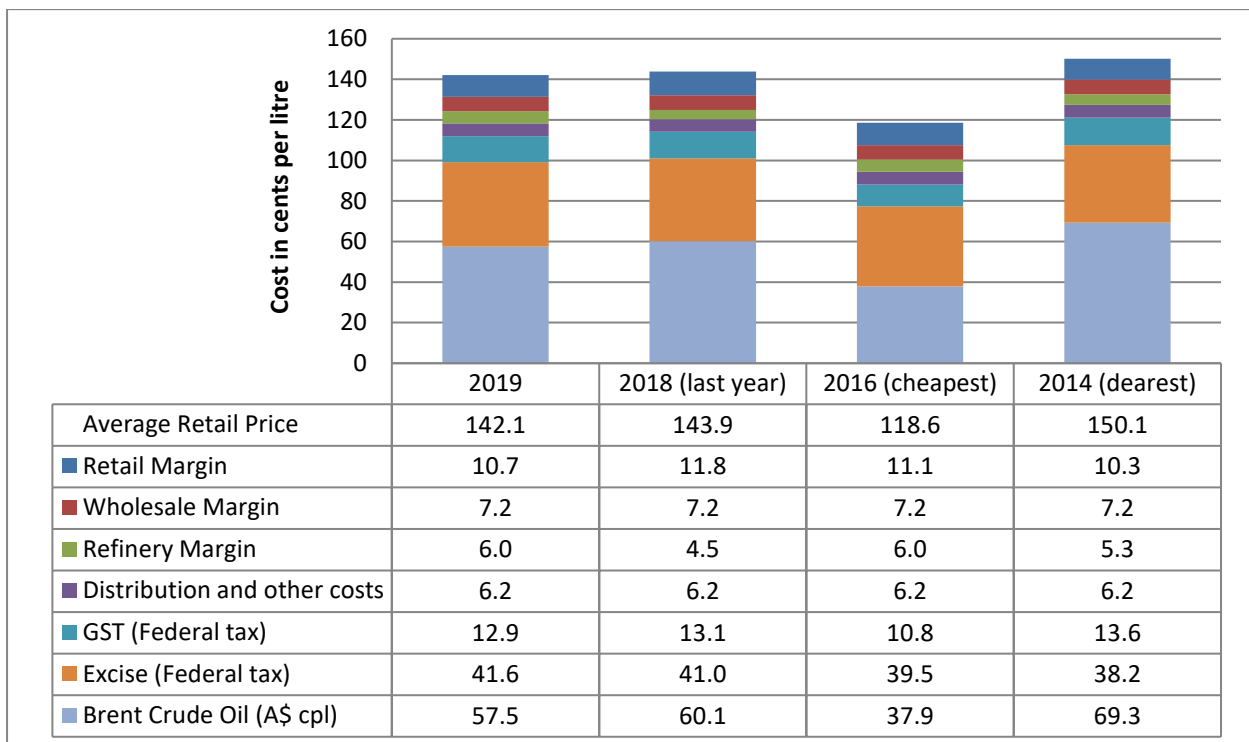
This report considers price for three blends of unleaded petrol. The properties of these blends are defined in the Australian fuel Quality Standards and related determinations<sup>1</sup>. These blends are:

- Regular 91 RON Unleaded Petrol – RULP
- Ethanol blended petrol, RULP with 10% ethanol – E10
- Premium 95 RON Unleaded Petrol – PULP 95

The price of unleaded petrol sold in Brisbane is influenced by four key factors:

1. The cost of the crude oil
2. Fuel company distribution, transport and other costs
3. Government tax and excise
4. Fuel company margins – refinery, wholesale and retail margins

Figure 1 presents a price breakdown for RULP sold in Brisbane in 2019 and 2018, and the cheapest and dearest years in the last ten years (2016 and 2014).

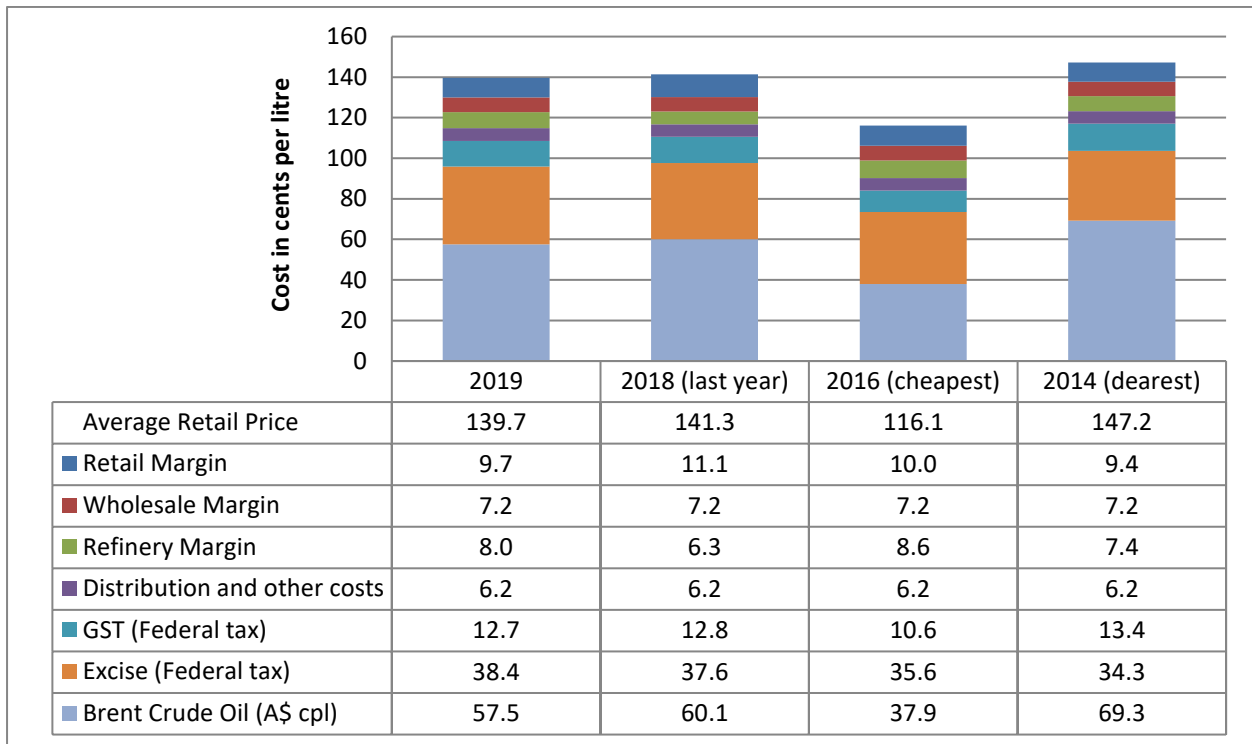


**Figure 1: Price breakdown for Brisbane RULP Prices**

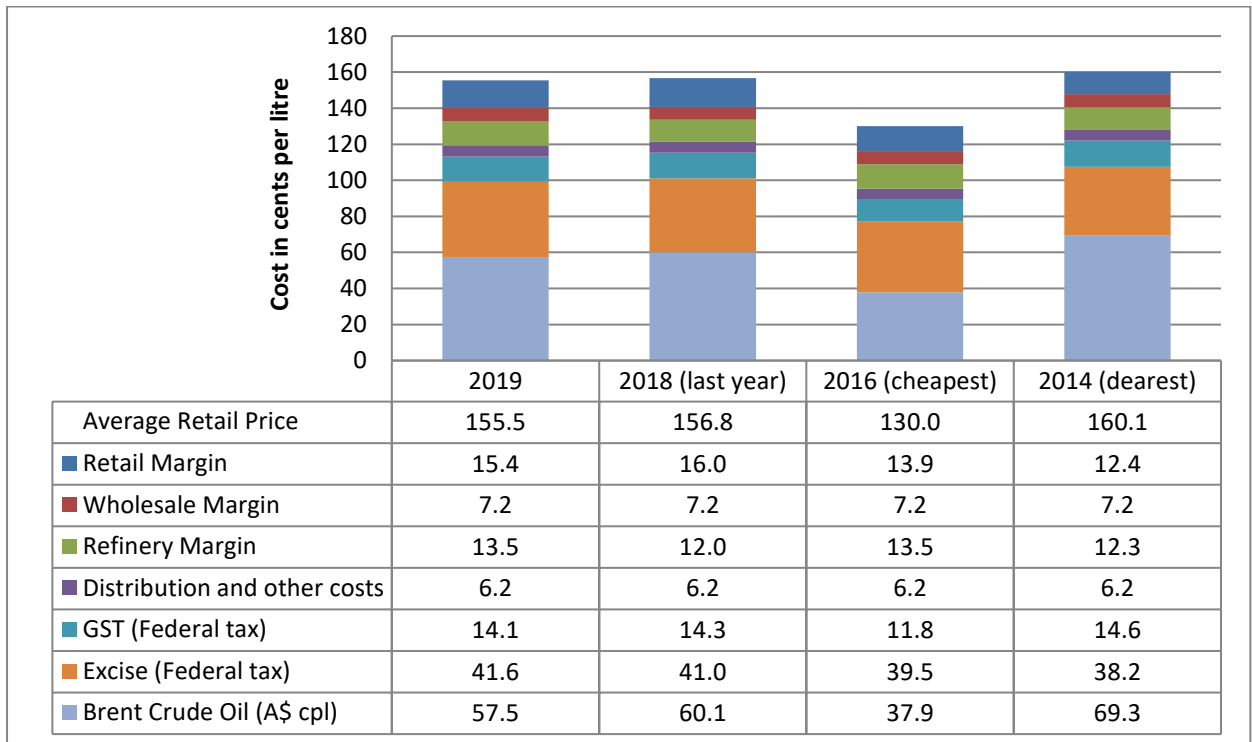
The average price of RULP in Brisbane in 2019 was 142.1 cpl, 1.8 cpl lower than 2018. Indicative retail margins on RULP sold in Brisbane, at 10.7 cpl, were 1.1 cpl lower than those observed in 2018. The fall in retail ULP price and indicative retail margins in Brisbane coincides with, and can be attributed in part, to the introduction of the Queensland Government’s Mandatory Fuel Price Reporting Scheme. The refinery margins increased by 1.5 cpl compared with 2018. This increase was due to the elevated price of Singapore MOGAS.

<sup>1</sup> <http://www.environment.gov.au/topics/environment-protection/fuel-quality/standards>

Figure 2 presents a price breakdown for E10, and Figure 3 for PULP 95, sold in Brisbane in 2019 and 2018, and the cheapest and dearest years in the last ten years (2016 and 2014).



**Figure 2: Price breakdown for Brisbane E10 Prices**



**Figure 3: Price breakdown for Brisbane PULP 95 Prices**

Table 1 summarises price differences in Brisbane PULP 95 and E10 compared to RULP.

**Table 1: Price Differences Between E10 and RULP, and PULP 95 Prices**

	E10 Price difference compared to RULP	RULP Price difference compared to PULP 95
2019	2.4	13.1
2018	2.6	12.9
2017	2.5	12.2
2016	2.5	11.4
2015	2.6	11.1
2014	2.2	10.0
2013	2.4	10.7
2012	2.3	10.3
2011	2.1	11.6

Source: RACQ calculations using OPIS, Informed Sources, MotorMouth and FUELtrac, data

The E10 and PULP 95 price in Brisbane largely followed the trend set by the RULP price. The price difference between E10 and RULP in 2019 was 2.4 cpl, 0.2 cpl lower than 2018 and 0.1cpl lower than 2016 and 2015. Despite the cheaper price per litre, the lower energy content in E10 led to a higher cost per kilometre travelled (compared to RULP). The price difference between PULP 95 and RULP increased in 2019 to 13.1 cpl, compared to 12.9 cpl in 2018.

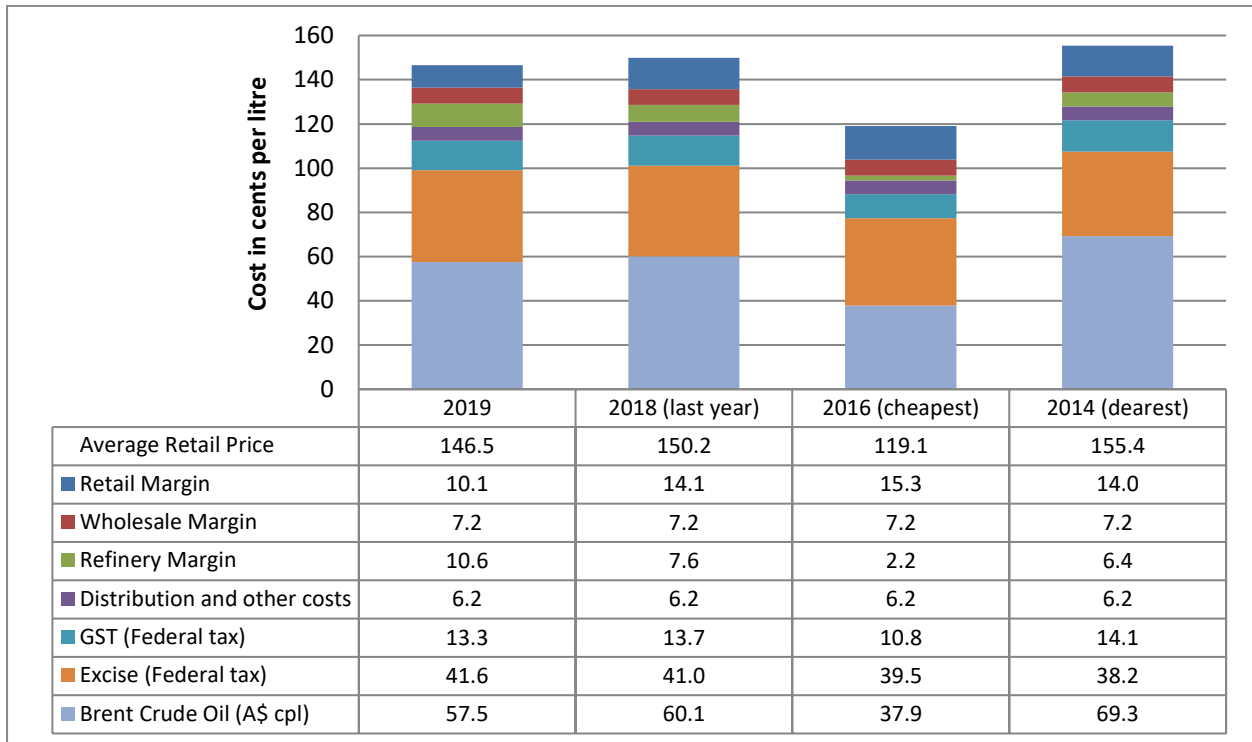
At 9.7 cpl, indicative retail margins on E10 were 1.4 cpl lower than 2018, and margins on PULP 95, at 15.4 cpl, were 1.6 cpl lower. E10 retail margins were 1.0 cpl lower than RULP in 2019, and retail margins on PULP 95 were 4.7 cpl higher than RULP.

### **Diesel Price Movements and Price Breakdown in 2019**

This report presents the combined average price for all diesel blends, and considers diesel as a single product. Unlike petrol, the Australian fuel Quality Standards and related determinations<sup>1</sup> do not define so called “premium diesel” a separate distinct fuel type.

Figure 4 presents a price breakdown for diesel sold in Brisbane in 2019 and 2018, and the cheapest and dearest years in the last ten years (2016 and 2014).

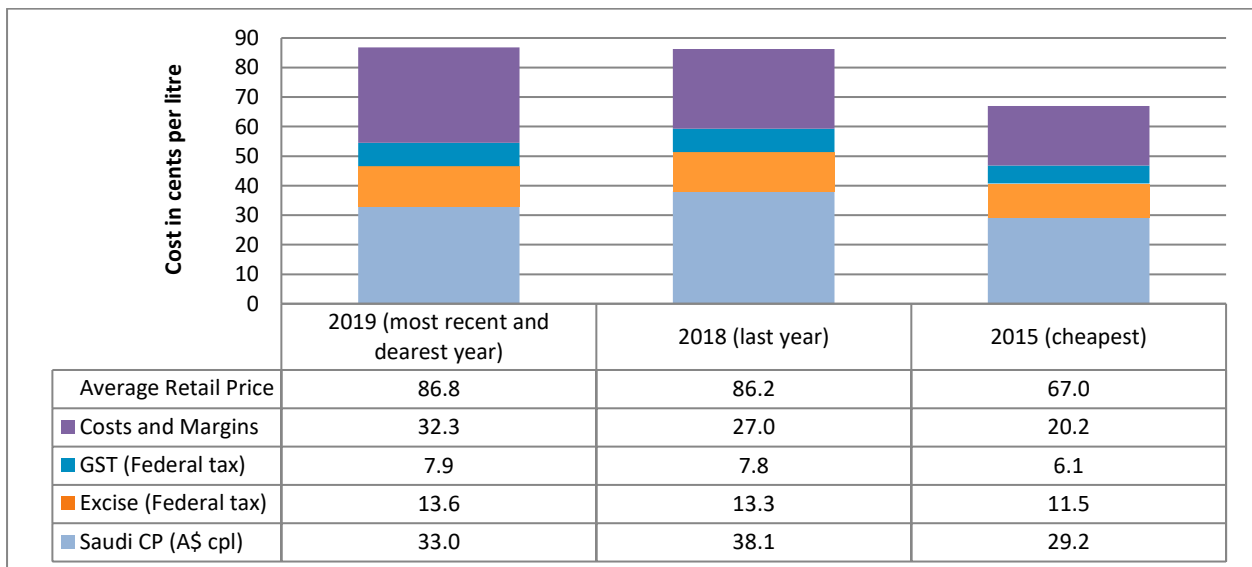
The average price of diesel, at 146.5 cpl, in Brisbane in 2019 was 3.7 cpl lower than the average price in 2018. Retail margins fell in 2019, and at 10.1 cpl were 4.0 cpl lower than 2018. The refinery margins increased by 3.0 cpl compared with 2018. This increase was due to the elevated price of Singapore GASOIL.



**Figure 4: Price breakdown for Brisbane Diesel Prices**

### LPG Price Movements and Price Breakdown in 2019

Figure 5 presents a price breakdown for LPG sold in Brisbane in 2019 (the most recent and most expensive year), 2018 and 2015 (the cheapest year in the last ten years).



**Figure 5: Price breakdown for Brisbane LPG Prices**

Data on LPG pricing is limited compared to petrol and diesel. Subsequently, it is not possible to calculate retail, wholesale and refinery margins. The alternative measure calculates the difference between the international benchmark price (the Saudi Aramco Contract Price – the Saudi CP) and the pre-tax retail price. This measure captures all fuel company margins and costs.

The average price of LPG sold in Brisbane in 2019 was the record highest. At an average of 86.8 cpl the 2019 average LPG price exceeded the previous record high of 86.2 cpl observed in 2018.

Despite a fall in the Saudi CP, the average retail price of LPG increased in 2019. This due to an increase fuel company margins and costs. Fuel company margins and costs in 2019, at 32.3 cpl, were 5.3 cpl higher than 2018, and 12.1 cpl higher than 2015. Excessively high fuel company margins were the predominate reason why LPG reached a record high average retail price in 2019.

## International Benchmark Prices

Oil and petrol are traded globally in very high volumes. Therefore, Australia is a price taker for all automotive fuels.

Table 2 summarises the annual average prices of Asia Pacific regional refined product benchmarks – Singapore MOGAS and GASOIL, the international crude oil benchmark – Brent and the North American crude oil benchmark – West Texas Intermediate (WTI).

**Table 2: Summary of International Benchmark Prices**

	Brent Crude Oil (A\$/bbl)	WTI Crude Oil (A\$/bbl)	MOGAS Price (A\$/bbl)	GASOIL Price (A\$/bbl)	Exchange Rate (A\$/US\$)
2019	91.4	82.1	104.2	112.4	0.6943
2018	95.5	86.5	111.4	120.0	0.7475
2017	71.3	67.4	88.9	86.7	0.7550
2016	60.0	58.4	75.2	71.1	0.7386
2015	71.3	64.6	91.7	87.9	0.7527
2014	110.2	103.3	122.2	125.7	0.9028
2013	112.6	101.2	123.4	129.6	0.9686
2012	107.5	90.8	119.1	124.8	1.0359
2011	107.4*	92.0	116.2	116.2	1.0315

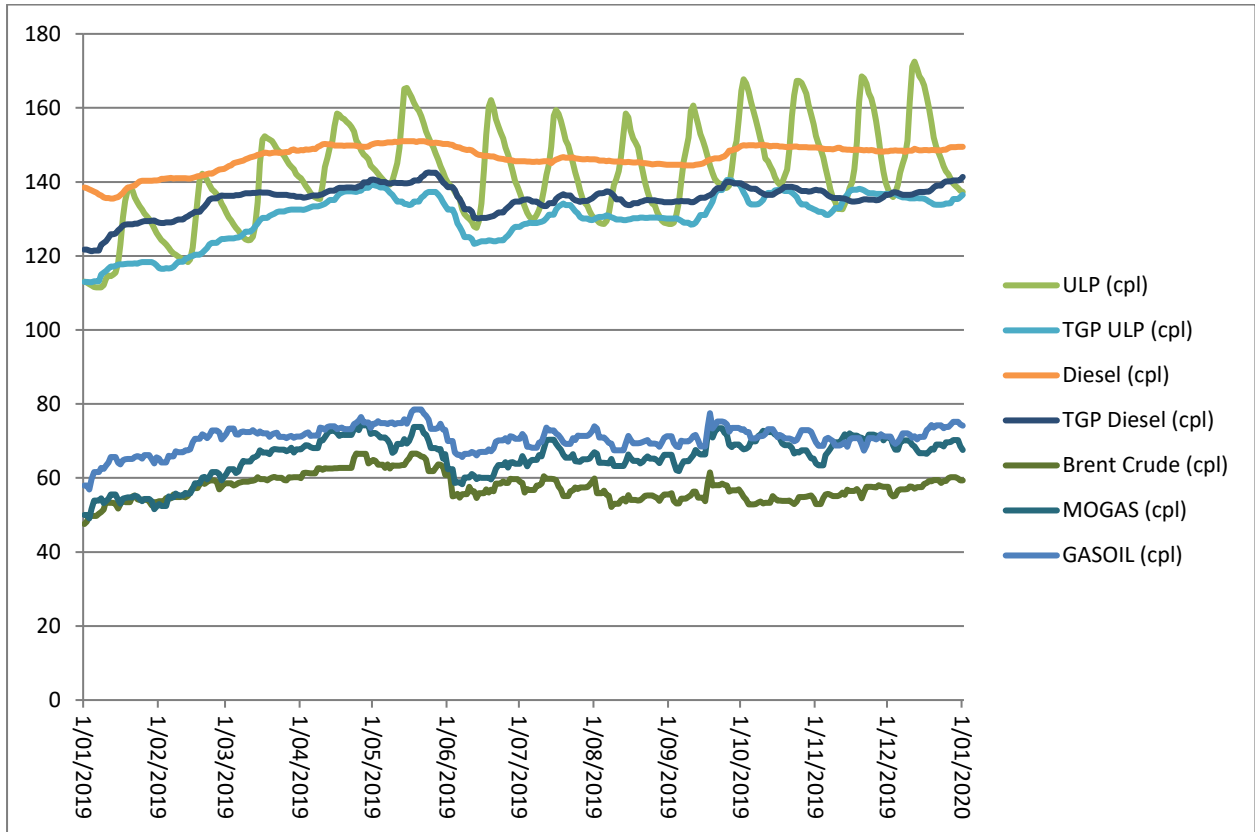
Source: RACQ calculations using OPIS, U.S. Energy Information Administration, Bloomberg and RBA data

\*Data limited to the third and fourth quarter of 2011

The Terminal Gate Price (TGP) is the key wholesale price for all liquid automotive fuels in the Australian market. TGP is strongly correlated to Singapore wholesale prices. For RULP the refined product benchmark is Singapore MOGAS and for diesel the benchmark is Singapore GASOIL. The two most commonly used international crude oil benchmark prices are Brent and West Texas Intermediate (WTI). Brent is considered to be the global benchmark oil price and is considered of greater importance. WTI is the North American benchmark and has limited relevance outside of the US, Canada and Mexico. Historically, Tapis crude oil was the Asia Pacific (and Australian) benchmark, in recent years Brent has replaced Tapis. Brent is now the most relevant oil benchmark price for Australia.

Figure 6 displays the Brent crude oil price, the average Brisbane TGP (the local wholesale price) and the Brisbane retail price for RULP and diesel. These prices are all presented in Australian cents per litre (cpl). Brent and MOGAS are internationally traded products bought and sold in US dollars. In Figure 6 the US\$ price has been converted to Australian dollars.

Most of the difference between the price of MOGAS (or GASOIL for diesel) and the TGP is government fuel excise and GST. The remainder is refinery and wholesale margins, shipping and other costs. The difference between the TGP and the Brisbane retail price is largely the retail margin, and to a smaller extent, local transport costs. In 2019 the Brisbane TGPs for RULP and diesel were closely correlated with the Singapore MOGAS and GASOIL price.



Source: OPIS, AIP, RBA and Bloomberg

**Figure 6: Brisbane RULP and Diesel TGP and Retail Price, Brent and MOGAS Price, and the US\$/A\$ Exchange Rate**

Brisbane RULP retail prices were at their lowest during 2019 in January, when the monthly average was 123.0 cpl, the second cheapest month was February when the monthly average was 128.6 cpl. The lowest daily average of 111.5 cpl was observed on 6, 7 and 8 January 2019. The lowest daily average price observed in Brisbane in recent years was 96.6 cpl, observed on 1 March 2016, this was the cheapest price for seven years. Prior to March 2016, a daily average RULP price this low was last observed on 14 January 2009, when the average daily price of RULP in Brisbane was 95.5 cpl.

In first half of 2019 the Brisbane retail ULP price and TGP steadily increased relative to Singapore MOGAS prices, leading to an increase in refinery margins. In the second half of 2019 the Brisbane retail ULP price and TGP stabilised relative MOGAS. In the first quarter of 2019 indicative refinery margins on RULP sold in Brisbane were 1.3 cpl, this increased to 3.9 cpl in the second quarter, 8.2 cpl in the third, and 11.7 cpl in the final quarter of 2019. In broad terms, the retail price of diesel in Brisbane followed a similar trend to the Singapore GASOIL price.

The increase in refinery margins was driven by an increase in Singapore MOGAS prices relative to Brent. MOGAS started 2019 at a price close to the Brent price, and substantially cheaper than GASOIL, but



ended 2019 substantially higher than Brent and on par with GASOIL prices. It is widely believed that the increase in the MOGAS price was due to the increased risk of supply disruptions. Rather than increase in risk leading an increase in the oil price, the market appeared to have priced increased risk into the Singapore wholesale ULP price (MOGAS).

## Price Records

A new record high daily average RULP price of 172.5 cpl was observed in Brisbane on 12 December 2019. This exceeded the previous record of 169.0 cpl, observed on 12 October 2018. Despite the new record high daily average price, the monthly average price, at 150.0 cpl, for December 2019 fell short of the all-time record high of 159.3 cpl (observed in October 2018).

New record high daily average RULP prices were also observed in Ipswich, Sunshine Coast and Gold Coast, where the average RULP price spiked at 168.5 cpl, 173.5 cpl and 173.0 cpl respectively. These prices were observed between 12 December and 14 December 2019.

In regional Queensland the record high daily average RULP prices observed in 2018, 2014 or 2008 were not exceeded in 2019. In 25 of the 30 regional centres monitored by RACQ record highs were observed in October 2018 or early November 2018. In the remaining five centres the record highs were observed in 2014 or 2008.

Diesel prices in Brisbane remained substantially lower than the all-time record daily average high price of 178.2 cpl observed on 15 July 2008 and the 10-year record high of 165.9 cpl observed on 20 October 2018.

Tables 3, 4 and 5 present a summary of the record high prices observed in Queensland. These records are only for centres surveyed by RACQ. Prices in other centres may have exceeded the prices presented below.

**Table 3: Summary of Record High Fuel Prices**

Record	Record highest price	Date Observed	Second highest price	Date Observed
Daily average RULP price in Brisbane	172.5 cpl	12 December 2019	169.0 cpl	12 October 2018
Monthly average highest RULP price in Brisbane	159.3 cpl	October 2018	158.4 cpl	January 2014
Daily average diesel price in Brisbane	178.2 cpl	15 July 2008	165.9 cpl	20 October 2018
Monthly average highest diesel price in Brisbane	176.7 cpl	July 2008	164.7 cpl	October 2018
Highest RULP price in regional Queensland (monthly average)	178.9 cpl <sup>2</sup>	January to November 2014 (observed in Weipa)	174.1 cpl <sup>1</sup>	August 2013 (observed in Cloncurry)
Highest diesel price in regional Queensland (monthly average)	191.9 cpl <sup>1</sup>	July 2008 (observed in Charleville)	177.4 cpl <sup>1</sup>	January 2014 (observed in Cloncurry)

Source: RACQ calculations using OPIS and FUELtrac data

<sup>2</sup> These prices were highest observed considering all the data available to RACQ. Data from these centres was not available to RACQ for recent years and these prices may have been exceeded during the October 2018 price spike.



**Table 4: Record High Average RULP Prices**

Centre	Record High Daily Average Price	Observed	Record High Monthly Average Price	Observed
Brisbane	172.5	12/12/2019	159.3	Oct-18
Ipswich	168.5	12/12/2019	157.3	Oct-18
Gold Coast	173.0	12-13/12/2019	158.5	Oct-18
Sunshine Coast	173.5	14/12/2019	158.7	Oct-18
Atherton	164.6	23/10/2018	161.9	Oct-18
Biloela	166.6	19/10/2018	164.3	Oct-18
Blackwater	167.9	5/11/2018	162.3	Oct-18
Bowen	162.1	22/10/2018	160.2	Jan-14
Bundaberg	158.9	15/07/2008	157.4	Jul-08
Cairns	165.0	23/10/2018	162.4	Oct-18
Charters Towers	162.7	4/07/2008	157.1	Aug-13 and Jan-14
Dalby	162.2	20/02/2014	160.3	Apr-14
Emerald	167.9	23/10/2018	163.9	Oct-18
Gladstone	163.1	15/10/2018	160.5	Oct-18
Goondiwindi	167.9	25/10/2018	164.5	Oct-18
Gympie	160.7	21/10/2018	157.4	Oct-18
Hervey Bay	163.1	25/10/2018	161.3	Oct-18
Ingham	165.9	18/11/2018	159.9	Oct-18
Innisfail	164.2	27/10/2018	161.7	Oct-18
Kingaroy	162.3	27/10/2018	158.5	Oct-18
Longreach	169.9	13/10/2018	168.4	Feb-14
Mackay	163.8	15/10/2018	162.5	Oct-18
Mareeba	166.7	27/10/2018	163.5	Oct-18
Maryborough	160.2	4/07/2008	157.0	Aug-13
Miles	165.5	10/01/2014	164.4	Jan-14 and Mar-14
Moranbah	167.2	7/02/2014	165.7	Feb-14
Mount Isa	169.9	11/11/2018	167.1	Oct-18
Rockhampton	165.7	28/10/2018	163.0	Oct-18
Roma	166.7	23/07/2008	163.2	Jul-08
Toowoomba	160.7	21/10/2018	157.2	Oct-18
Townsville	163.4	23/10/2018	160.7	Oct-18
Tully	163.9	13/10/2018	159.9	Jan-14 to Aug-14
Warwick	161.9	24/10/2018	157.6	Oct-18
Yeppoon	164.7	21/10/2018	162.3	Oct-18

Source: RACQ calculations using OPIS and FUELtrac data

**Table 5: Record High Average Diesel Prices**

Centre	Record High Daily Average Price	Observed	Record High Monthly Average Price	Observed
Brisbane	178.2	15/07/2008	176.7	July-2008
Ipswich	178.7	16/07/2008	176.9	July-2008
Gold Coast	179.1	13/07/2008	177.7	July-2008
Sunshine Coast	179.7	15&17/07/2008	177.6	July-2008
Bowen	180.4	10/07/2008	178.6	July-2008
Bundaberg	179.9	20/07/2008	178.3	July-2008
Cairns	179.8	15/07/2008	178.0	July-2008
Caloundra	177.6	15/07/2008	175.1	July-2008
Charleville	192.9	13-28/07/2008	191.9	July-2008
Charters Towers	183.0	10/07/2008	180.7	July-2008
Cunnamulla	189.9	13/07/2008	187.1	July-2008
Dalby	180.0	15/07/2008	178.5	July-2008
Emerald	182.9	15-16/07/2008	179.7	July-2008
Gladstone	180.1	17/07/2008	178.9	July-2008
Goondiwindi	181.4	16/07/2008	179.3	July-2008
Hervey Bay	180.5	19/07/2008	178.8	July-2008
Kingaroy	180.8	15/07/2008	177.7	July-2008
Longreach	188.6	15/07/2008	185.9	July-2008
Mackay	177.8	4/07/2008	177.1	July-2008
Maryborough	179.6	1/07/2008	177.5	July-2008
Mt Isa	183.0	1/07/2008	181.2	July-2008
Rockhampton	183.4	19/07/2008	181.2	July-2008
Roma	183.7	15/07/2008	180.7	July-2008
Toowoomba	181.8	15/07/2008	179.2	July-2008
Townsville	181.0	16/07/2008	177.9	July-2008
Warwick	181.1	15/07/2008	178.4	July-2008

Source: RACQ calculations using OPIS and FUELtrac data

## The Brisbane RULP Price Cycle

The price cycle in Brisbane (Ipswich the Gold and Sunshine Coasts, and the other large Australian capital cities) was a saw-toothed cycle observed in retail price movements. The cycle started on a “cheap day” – a day when the average retail price was close to the average wholesale price. The average price of ULP then quickly increased to a new high price. At this time, prices at individual retail sites jumped about 40 cpl from a cheap to a high price, until the majority of sites were selling ULP for a new high price. From the high point of the cycle, the average price slowly fell as fuel companies progressively undercut their competitors, until the average price again approached the wholesale price and another price hike was

observed. RACQ assumes that a price cycle runs from cheap day to cheap day. The new price cycle starts on the first day when the average ULP price increases, and the price cycle ends on the absolute cheapest day of the cycle.

Prior to 2011, the RULP price cycle was relatively stable in Brisbane. The cycle was consistently seven days long, and the cheapest day to buy petrol generally fell on the same day each week. In 2011 the price cycle started to lengthen and continued to lengthen until 2015. From 2015 until 2018, while cycle length varied dramatically, the average cycle length was just over 33 days. At 29 days, the average cycle length for 2019 was slightly shorter than previous years. Figure 7 displays the cheap days observed in 2019 and Figure 8 the duration of each cycle. Both figures illustrate the cheap day and the price cycle length varied significantly in 2019.

There were 12 complete price cycles and two partial cycles observed in Brisbane during 2019, more than recent years (2018, 2017, 2016 and 2015) when there were 10 or 11 price cycles. In 2014, 2013 and 2012 when there were 14, 23 and 29 cycles, respectively. The first price cycle observed in Brisbane started on 24 November 2018 and continued to 8 January 2019. The last cycle started on 4 December 2019 and continued to 5 January 2020.

As displayed in Figure 7, 13 cheap days and subsequent price hikes were observed in 2019, up from 11 in 2018 and 2017. Five cheap days fell on a Tuesday. Two fell on Mondays, Wednesdays or Thursdays, with one cheap day falling on a Saturday or Sunday. In 2019 most cheap days and subsequent price hikes occurred in the first half of the week, as they did in 2018. In 2017 the trend was for most price hikes to start later in the week.

The average cycle length in 2019 was 29.0 days. This is shorter than recent years, when the average cycle length for 2015 to 2018 was 33.1 days. Prior to 2015 cycles had been steadily increasing with an average cycle length of 22.8, 16.2 and 12.6 days respectively for 2014, 2013 and 2012. Figure 8 displays the timing and length of the price cycles in 2019. Each cycle is marked on the final day of the price cycle.

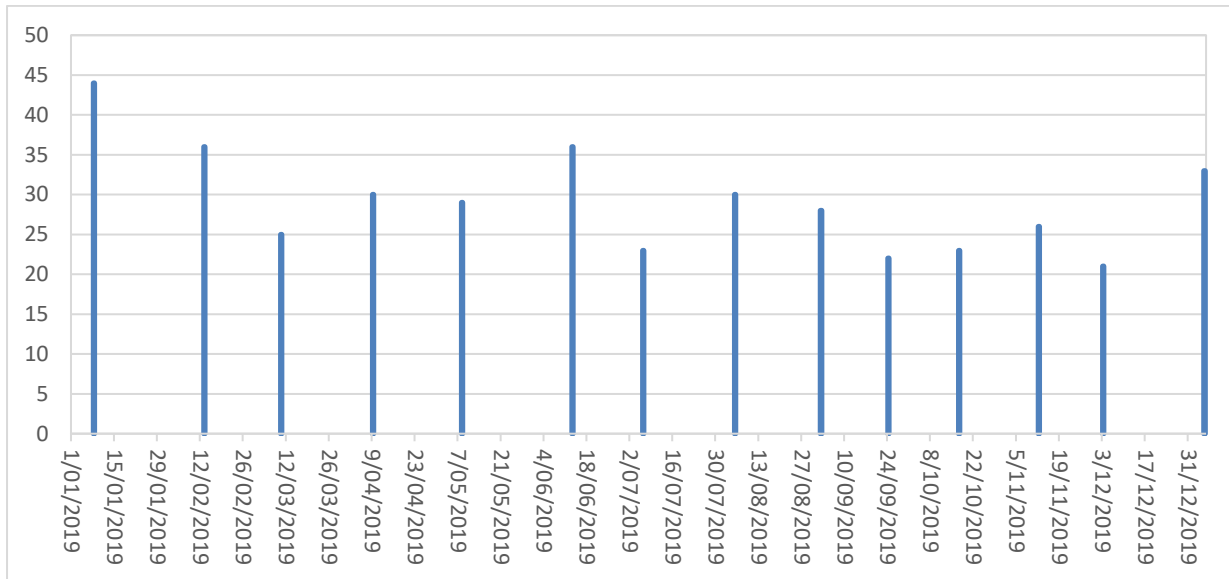
The longest cycle in 2019 lasted 44 days (ending on 8 January) and the shortest lasted 21 days (ending on 3 December). The cycle length variability was shorter than recent years. 2018, 2017 and 2016 when 51 to 21-day long cycles were observed.

The level of price cycle variability reinforces the need for motorists to be regularly informed about fuel prices, so they can purchase petrol at the low end of the cycle, when it is cheapest.

Sunday				*												
Saturday							*									
Friday																
Thursday							*				*					
Wednesday		*			*											
Tuesday	*				*					*		*		*		*
Monday								*	*							
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19				

Source: RACQ calculations using OPIS data

**Figure 7: Brisbane Cheap Days in 2019**



Source: RACQ calculations using OPIS data

**Figure 8: Length of the Brisbane Price Cycle 2019**

## Comparison of Brisbane Prices to Other Capital City Prices

In 2019, RULP sold in Brisbane cost more than Darwin, Perth, Sydney and Melbourne, but was cheaper than Adelaide, Canberra and Hobart. Brisbane was the second most expensive of five largest capital cities. This was the first year since 2010 (when RACQ's current price monitoring regime started) that Brisbane was not the most expensive of the five largest capital cities.

The average Brisbane indicative retail margin on RULP was 10.7 cpl, 1.1 cpl lower than the margin of 11.8 cpl in 2018, and 1.5 cpl lower than the record high of 12.2 cpl observed in 2017 in Brisbane. The average Brisbane retail margin was slightly higher than the capital city average of 10.6 cpl. Those cities with lower retail margins compared to Brisbane were Darwin with 3.9 cpl and Perth with 9.2 cpl. At 10.7 cpl indicative retail margins in Sydney were the same as Brisbane. Retail margins in Melbourne, Adelaide, Hobart and Canberra were higher than Brisbane, with an average for 2019 of 11.2 cpl, 11.6 cpl, 13.5 cpl and 13.8 cpl, respectively.

The relatively high price of Brisbane RULP, but relatively low retail margins compared to Adelaide, Melbourne, Sydney and Perth was partly due to a higher average TGP in Brisbane compared to other large capitals.

The relative position of Brisbane improved in 2019 due to an increase in competition in the Brisbane RULP and diesel markets. This increase in competition and reduction in retail margins coincides with, and can be attributed in part to, the introduction the Queensland Government's Mandatory Fuel Price Reporting Scheme.

The average Brisbane diesel price for 2019 was 146.5 cpl, and the cheapest price observed in the five large capital cities. Only Darwin, with an average diesel price of 145.4 cpl, was cheaper than Brisbane. Melbourne, Adelaide, Perth and Sydney were slightly more expensive than Brisbane, by 0.2 cpl, 0.4 cpl, 0.5 cpl and 1.1cpl, respectively. Diesel sold in Canberra and Hobart was substantially more expensive than Brisbane, by 6.2 cpl and 12.7 cpl, respectively.

The average Brisbane retail margin on diesel was 10.1 cpl in 2019, 4.0 cpl lower than 2018 when the margin was 14.1 cpl, and lower than all years from 2018 to 2013 (2013 was the first year indicative retail margins were calculated in RACQ's current fuel price monitoring regime).

Diesel indicative retail margins in Brisbane were higher than Darwin, but lower than all other capital cities, and lower than the capital city average of 11.6 cpl. Darwin had the lowest average diesel retail margin of 5.3 cpl, followed by Brisbane with 10.1 cpl. Indicative retail margins in Adelaide, Melbourne and Perth were marginally greater than Brisbane at 10.5 cpl, 10.6 cpl and 10.9 cpl, respectively. Margins in Sydney were 11.4 cpl slightly lower than the average margin of 11.6 cpl. The average diesel retail margins in Canberra and Hobart were 16.6 cpl and 17.2 cpl, respectively.

The average price of LPG in Brisbane, at 86.8 cpl hit a new record high annual average price. LPG in Brisbane was 0.6 cpl higher than in 2018, at 86.2 cpl, the previous record high. Brisbane was the second most expensive of the five large capital cities, second to Perth. Canberra was also cheaper than Brisbane, and Hobart and Darwin were more expensive. Melbourne, with an average LPG price of 66.4 cpl, was 20.4 cpl cheaper than Brisbane and had the lowest LPG price in 2019.

Tables 6, 7, 8 and 9 display the average RULP, PULP 95, diesel and LPG retail prices for all Australian capital cities.

**Table 6: Average RULP Prices for all Capital Cities**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave	2013 Ave	2012 Ave	2011 Ave	2010 Ave
<b>Brisbane</b>	123.0	128.6	138.5	147.0	149.8	141.9	140.9	138.9	144.4	154.7	147.3	150.0	142.1	143.9	130.0	118.6	130.1	150.1	147.9	145.4	142.5	127.6
<b>Adelaide</b>	121.2	132.8	137.2	145.3	151.6	138.5	144.9	140.7	148.8	149.6	149.2	152.2	142.7	140.3	126.1	114.0	126.9	144.6	144.1	141.7	138.9	123.6
<b>Canberra</b>	143.2	140.6	142.0	143.7	147.0	144.0	142.4	141.6	143.3	148.1	147.1	147.3	144.2	152.4	133.7	120.3	130.3	153.8	153.6	147.9	142.4	127.1
<b>Darwin</b>	129.0	127.2	134.4	141.2	144.6	144.6	140.1	138.7	139.7	147.1	143.3	142.0	139.3	152.4	134.6	119.4	132.2	169.1	165	157.9	149.7	133.5
<b>Hobart</b>	144.8	140.6	142.5	149.5	154.5	152.6	151.2	151.0	151.8	155.4	155.7	155.8	150.5	154.2	139.2	122.5	136	157.5	157.3	150.4	147.5	133.8
<b>Melbourne</b>	124.1	129.1	137.0	146.3	147.6	141.0	142.3	139.7	146.0	149.5	149.0	149.1	141.7	142.7	128.3	115.8	125.9	144.5	144.2	140.6	139.6	125.9
<b>Perth</b>	127.3	129.4	137.1	144.0	148.7	137.6	139.9	138.8	141.2	144.7	144.0	144.3	139.7	142.9	128.5	116.5	128.4	147.8	146.2	143.1	140.6	125.3
<b>Sydney</b>	119.9	129.8	136.8	146.2	147.5	140.9	139.4	139.6	144.6	152.1	146.6	148.8	141.0	141.2	126.2	115.7	128.7	145.4	145	141.5	141.8	125.6
<b>Average</b>	129.1	132.3	138.2	145.4	148.9	142.6	142.7	141.1	145.0	150.1	147.8	148.7	142.7	146.3	130.8	117.8	129.8	151.5	150.4	146.1	142.9	127.8

Source: RACQ calculations using OPIS data (2019, 2018), Informed Sources data (2018, 2017 and 2016), MotorMouth data (2016 to 2012) and FUELtrac data (2011 and 2010)

**Table 7: Average PULP 95 Prices for all Capital Cities**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave	2013 Ave
<b>Brisbane</b>	135.6	141.1	151.2	160.0	162.9	155.0	154.3	152.6	158.5	168.6	161.3	163.4	155.5	156.8	142.2	130.0	141.2	160.1	158.6
<b>Adelaide</b>	135.8	146.9	151.4	159.2	165.6	152.5	159.7	155.1	161.5	163.2	162.9	166.3	156.7	154.0	138.6	125.7	138.6	155.5	155.0
<b>Canberra</b>	157.2	155.0	155.6	157.6	160.8	159.1	157.6	156.5	158.3	163.1	162.4	162.3	158.8	165.5	146.0	131.5	140.8	163.8	163.5
<b>Darwin</b>	141.5	139.6	146.8	153.6	157.8	157.0	152.5	151.1	151.9	159.7	155.8	154.4	151.9	164.4	146.2	131.0	146.9	179.0	175.7
<b>Hobart</b>	158.7	155.4	157.1	163.6	168.8	166.9	165.2	165.4	165.8	170.2	170.3	170.1	164.8	166.9	149.9	133.5	146.9	168.3	168.3
<b>Melbourne</b>	138.2	143.3	150.9	160.6	160.6	154.2	155.5	153.0	158.7	163.1	161.6	162.1	155.2	155.4	139.9	126.8	136.5	154.8	154.6
<b>Perth</b>	140.8	142.8	150.5	157.1	162.5	151.0	153.4	152.4	155.0	158.3	157.6	158.0	153.3	156.2	141.0	128.0	139.3	158.2	156.7
<b>Sydney</b>	134.2	143.6	151.1	160.1	161.8	155.2	154.5	154.5	159.5	167.2	161.9	163.3	155.6	156.1	140.5	131.8	141.1	157.9	157.1
<b>Average</b>	142.7	146.0	151.8	159.0	162.6	156.3	156.6	155.1	158.7	164.2	161.7	162.5	156.5	159.4	143.0	129.8	141.4	162.2	161.2

Source: RACQ calculations using OPIS data (2019, 2018), Informed Sources data (2018, 2017 and 2016) and MotorMouth data (2016 to 2013)

**Table 8: Average Diesel Prices for all Capital Cities**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave	2013 Ave	2012 Ave	2011 Ave	2010 Ave
<b>Brisbane</b>	138.0	141.6	147.0	149.6	150.7	147.6	145.9	145.3	145.9	149.6	148.7	148.7	146.5	150.2	129.6	119.1	129.1	155.4	153.4	149.3	147.1	127.6
<b>Adelaide</b>	134.7	140.9	148.9	151.3	151.8	148.1	148.0	147.3	146.8	149.0	148.2	148.8	147.0	146.9	125.9	113.7	125.4	152.4	151.9	149.5	146.0	123.6
<b>Canberra</b>	150.1	150.4	151.3	153.3	154.5	153.0	152.5	152.1	152.5	154.5	154.3	154.6	152.7	153.1	131.8	118.9	128.3	157.0	154.0	150.5	147.7	127.1
<b>Darwin</b>	139.8	140.3	145.4	147.5	148.5	148.1	147.3	146.9	146.2	145.8	144.6	144.2	145.4	153.9	131.9	121.4	136.9	171.4	166.6	159.1	154.2	133.5
<b>Hobart</b>	156.9	155.0	156.8	159.1	161.0	160.2	159.3	159.0	159.3	160.8	161.4	161.9	159.2	157.1	137.5	122.9	137.1	164.0	159.1	154.8	153.3	133.8
<b>Melbourne</b>	139.8	142.7	147.8	148.8	149.8	147.6	146.4	145.9	146.2	149.3	148.4	148.2	146.7	149.7	128.8	115.3	123.9	151.2	149.7	146.0	144.2	125.9
<b>Perth</b>	139.5	141.6	146.3	149.2	151.3	149.8	147.7	146.8	146.6	149.0	148.5	148.5	147.1	152.4	131.0	120.7	133.3	157.8	154.0	150.5	146.3	125.3
<b>Sydney</b>	139.8	143.1	148.3	149.8	151.1	148.6	147.6	147.1	147.5	150.2	149.0	149.1	147.6	148.6	127.5	114.8	126.2	153.0	151.7	148.0	148.0	125.6
<b>Average</b>	142.3	144.4	149.0	151.1	152.3	150.4	149.3	148.8	148.9	151.0	150.4	150.5	149.0	151.5	130.5	118.4	130.0	157.8	155.0	151.0	148.4	127.8

Source: RACQ calculations using OPIS data (2019, 2018), Informed Sources data (2018, 2017 and 2016), MotorMouth data (2016 to 2012) and FUELtrac data (2011 and 2010)

**Table 9: Average LPG Prices for all Capital Cities**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave	2013 Ave	2012 Ave
<b>Brisbane</b>	87.7	87.3	87.2	87.5	87.7	87.1	86.2	86.0	85.8	86.6	86.4	86.4	86.8	86.2	77.0	68.2	67.0	82.5	75.3	75.6
<b>Adelaide</b>	82.7	81.3	82.2	83.4	83.4	81.1	79.0	77.5	75.1	78.2	78.9	79.3	80.2	88.0	77.4	66.4	64.4	81.5	76.6	75.0
<b>Canberra</b>	82.2	81.9	81.7	83.0	84.1	83.4	83.1	81.6	79.8	81.2	82.1	82.4	82.2	84.3	73.2	64.5	68.5	87.4	80.7	76.8
<b>Darwin</b>	116.4	115.9	115.3	114.9	115.2	115.0	114.9	114.9	114.9	114.9	114.7	118.3	115.4	117.3	111.1	111.0	112.7	115.8	111.2	104.2
<b>Hobart</b>	102.1	97.7	95.0	99.2	98.8	97.3	97.3	97.2	103.2	98.9	98.6	97.2	98.7	97.1	91.1	85.3	85.7	99.2	93.6	86.4
<b>Melbourne</b>	64.2	65.3	66.4	69.1	70.1	70.3	67.9	65.8	64.4	64.4	64.6	64.9	66.4	74.7	68.1	58.5	53.6	73.2	68.0	67.1
<b>Perth</b>	92.9	91.4	90.3	91.1	92.2	92.2	90.6	89.6	89.0	89.2	89.6	89.7	90.6	95.4	83.3	70.1	74.4	89.0	79.6	79.6
<b>Sydney</b>	79.0	78.2	78.1	78.7	79.2	79.0	77.8	77.1	77.9	76.8	77.3	77.1	78.0	81.6	71.4	60.2	62.7	79.5	74.6	71.8
<b>Average</b>	88.4	87.4	87.0	88.4	88.8	88.2	87.1	86.2	86.3	86.3	86.5	86.9	87.3	90.6	81.6	73.0	64.4	88.5	82.4	78.9

Source: RACQ calculations using OPIS data (2019, 2018), Informed Source data (2018, 2017 and 2016) and MotorMouth data (2016 to 2012)



Tables 10 and 11 display the average RULP and diesel indicative retail margins for all Australian capital cities.

**Table 10: Average RULP Indicative Retail Margins for all Capital Cities**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave
<b>Brisbane</b>	5.4	7.5	8.4	10.3	12.6	14.8	9.1	7.6	9.8	17.9	11.1	13.6	10.7	11.8	12.2	11.0	9.9	10.0
<b>Adelaide</b>	3.8	12.1	7.4	9.0	14.8	11.6	13.5	9.8	14.6	13.2	13.3	16.3	11.6	8.3	8.6	7.1	7.8	5.2
<b>Canberra</b>	26.4	20.4	12.8	8.0	10.8	17.7	11.7	11.4	10.0	12.8	11.9	11.8	13.8	20.7	16.2	13.5	10.5	13.8
<b>Darwin</b>	7.8	2.4	0.4	0.6	3.4	13.4	4.0	3.2	0.9	6.3	3.0	1.9	3.9	16.2	12.8	12.2	10.1	25.8
<b>Hobart</b>	21.3	13.8	6.8	7.2	11.9	20.0	13.9	14.1	11.8	13.4	14.1	14.2	13.5	17.3	16.9	15.2	12.0	13.4
<b>Melbourne</b>	7.4	8.9	7.8	10.5	11.3	14.7	11.5	9.4	12.5	13.7	13.6	13.6	11.2	11.2	11.2	8.9	6.7	5.0
<b>Perth</b>	10.5	9.2	7.7	8.1	12.3	11.1	8.9	8.4	7.6	9.0	8.9	9.2	9.2	11.4	11.3	9.6	9.2	8.5
<b>Sydney</b>	3.1	9.6	7.7	10.5	11.3	14.6	8.7	9.5	11.3	16.8	11.4	13.4	10.7	9.4	8.7	8.8	9.0	5.5
<b>Average</b>	10.7	10.5	7.4	8.0	11.0	14.7	10.2	9.2	9.8	12.9	10.9	11.7	10.6	13.3	12.2	10.8	7.8	10.9

**Table 11: Average Diesel Indicative Retail Margins for all Capital Cities**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave
<b>Brisbane</b>	10.7	8.6	9.3	10.8	9.1	13.5	9.9	9.0	8.2	10.8	12.0	9.6	10.1	14.1	14.1	15.2	12.2	13.9
<b>Adelaide</b>	7.2	7.9	11.1	12.4	10.1	13.7	11.8	10.9	9.2	10.3	11.6	9.8	10.5	10.4	9.9	9.8	8.3	10.7
<b>Canberra</b>	23.0	17.6	13.9	14.7	13.2	19.1	16.7	16.1	15.2	16.1	17.8	15.6	16.6	17.0	16.3	15.0	11.3	15.1
<b>Darwin</b>	8.9	3.7	3.9	4.9	3.1	10.0	7.3	6.8	4.8	3.5	4.3	1.8	5.3	14.0	12.6	17.6	17.2	26.6
<b>Hobart</b>	23.5	16.3	13.6	14.7	13.9	20.5	17.7	17.0	16.1	16.5	19.3	16.9	17.2	16.0	17.2	19.1	15.5	17.6
<b>Melbourne</b>	12.8	9.9	10.4	10.2	8.5	13.6	10.6	9.8	8.9	10.9	12.2	9.5	10.6	13.8	13.4	11.4	7.1	9.7
<b>Perth</b>	12.7	8.9	8.8	10.6	9.9	15.7	11.7	10.6	9.2	10.7	12.5	10.2	10.9	16.5	15.9	16.9	16.6	16.4
<b>Sydney</b>	12.7	10.4	10.8	11.3	9.9	14.7	11.9	11.1	10.1	11.8	12.6	10.1	11.4	12.5	12.0	10.8	9.3	11.2
<b>Average</b>	13.9	10.4	10.2	11.2	9.7	15.1	12.2	11.4	10.2	11.3	12.8	10.4	11.6	14.3	13.9	14.5	8.3	15.2

## Regional Queensland

The average price for RULP across regional Queensland was 140.7 cpl, 6.9 cpl lower than the 2018 average of 147.6 cpl. This price was the weighted average price for all Queensland centres excluding the metropolitan SEQ centres (the Rest of Queensland Price)<sup>3</sup>. The Rest of Queensland average for diesel for 2019 was 146.5 cpl, 2.3 cpl lower than the 2018 average of 148.8 cpl. The LPG average was 95.5 cpl, 0.4 cpl lower than the 2018 average of 95.9 cpl.

The Rest of Queensland price was calculated using a different methodology in the 2019, 2018 and 2017 Annual Reports compared to the 2016 Annual Report, using new data unavailable prior to 2017. Therefore, the 2019, 2018 and 2017 prices cannot be compared to the indicative average Queensland prices presented in the 2016 and previous annual reports. The methodology used to calculate the average price for individual centres is unchanged and the historic record for these centres can be compared.

Tables 12, 13 and 14, respectively, display the average monthly price of RULP, diesel and LPG in major Queensland cities and towns. Tables 15 and 16 display the average monthly indicative retail margin for RULP and diesel in major Queensland cities and towns.

With an average RULP price of 131.8 cpl, Miles was the cheapest place to buy RULP (and diesel) in Queensland in 2019, as it was in 2018 and 2017. The Miles average RULP price was 10.3 cpl lower than the average price of 142.1 cpl in Brisbane. Roma was the second cheapest centre at 134.1 cpl, and Bundaberg the third at 134.5 cpl. Gladstone, Kingaroy, Warwick, Gympie, Maryborough, Whitsunday, Goondiwindi, Somerset, Gold Coast, Ipswich, Dalby, Hervey Bay, Moranbah, Townsville, Lockyer Valley, Bowen and Childers were also cheaper than Brisbane. Blackwater, with an average RULP price of 159.9 cpl, was the most expensive<sup>4</sup>.

Along with RULP, Miles also had the cheapest diesel in Queensland in 2019 (as it was in 2018 and 2017) at an average of 138.4 cpl, 8.1 cpl cheaper than the Brisbane price of 146.5 cpl. Whitsunday was the second cheapest for diesel in 2019 at 142.2 cpl and Bundaberg was the third cheapest at 142.3 cpl. Somerset, Roma, Warwick, Maryborough, Gladstone, Kingaroy, Yeppoon, Gympie, Noosa, Rockhampton, Moranbah, Gold Coast, Nambour, Ipswich, Toowoomba, Sunshine Coast, Goondiwindi and Bowen were also cheaper than Brisbane (Townsville was the same price as Brisbane). Like in 2018, Longreach, with an average diesel price of 156.3 cpl, was the most expensive centre in Queensland<sup>4</sup>.

At an average of 82.3 cpl, Warwick had the cheapest LPG in Queensland during 2019, 4.5 cpl cheaper than Brisbane. The second cheapest centre was Roma, with an average LPG price of 84.7 cpl, 2.1 cpl cheaper than Brisbane. Ipswich, Dalby and the Gold Coast were also cheaper than Brisbane. All other centres were dearer than Brisbane. Longreach recorded the most expensive LPG with an average price of 126.9 cpl<sup>4</sup>.

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<sup>3</sup> The Rest of Queensland price is the weighted average of all regional retail prices available to RACQ, weighted by the number of retailers in each centre.

<sup>4</sup> RACQ does not have an exhaustive list of regional centres in Queensland. In discussing the cheapest or dearest centre in Queensland, it is implied that this only refers to the centres listed. There may be other centres, not listed, that are more or less expensive.

## International Oil Prices

The average price of the global benchmark crude oil – Brent in 2019 was 63.5 US\$/bbl or 91.4 A\$/bbl. Brent started the year at 53.8 US\$/bbl (76.6 A\$/bbl), this was the also the lowest price observed in 2019. The Brent price increased during the first quarter of 2019 reaching a high point of 74.5 US\$/bbl (105.9 A\$/bbl) on 24 April 2019, before softening to a local low point of 56.2 US\$/bbl (83.0 A\$/bbl) on 8 August 2019. For the rest of 2019 the Brent price steadily strengthened and ended the year at 66.2 US\$/bbl (94.4 A\$/bbl). There were several price spikes following increases in tension in the Middle East, e.g. on 14 September when Yemeni Houthi rebels (with the alleged backing of Iran) attacked the Abqaiq and Khurais oil facilities in eastern Saudi Arabia. This attack caused a 5 US\$/bbl jump in the Brent oil price. However, oil price quickly fell and had returned to pre-attack levels within two weeks.

The increase in US crude oil production has subdued oil prices throughout 2019. The US is now the world's largest producer of crude oil, producing 15 million barrels per day compared to Saudi Arabia with the second highest production at 12 million barrels per day.

The on-going US-China trade war dampening global trade throughout 2019. By reducing trade and subsequent demand for oil and refined product, the US-China trade war placed downward pressure on oil prices, as observed in mid-2019. The rhetoric from the US and China ebbed and flowed throughout 2019, positive news would result in an upturn in confidence and an upturn in oil prices. Negative news, such as the US prohibition of US firms from working with the Chinese technology giant Huawei, led to a noticeable downturn in oil prices.

The OPEC+ production cut led to a significant reduction in oil production within the block, with Saudi Arabia, the UAE and Kuwait making the greatest reduction. While the Russian non-compliance was an on-going issue in 2019, and at several points brought the deal close to collapse, the OPEC+ deal was retained and strengthened. OPEC and OPEC+ meeting on 6 December 2019 agreed to deepen the production cut from 1.2 to 1.8 million barrels per day, and to extend the cut into 2020. This pushed up oil prices in the final weeks of 2019. This increase in price was relatively moderate because Saudi Arabia had already unilaterally reduced their production, effectively maintaining the cut despite non-compliance and over-production by Russia, Iraq and Nigeria. The new December agreement attempted to share the production cut among all OPEC+ members. It is yet to be seen if this was successful, or whether Saudi Arabia continued to carry most of the reduction in production.

On April 22, the US announced a toughening of its sanctions against Iran, by ending the sanctions waivers currently given to countries including India, China, South Korea, Japan and Turkey. The US reinstated the sanctions in 2018, after abandoning the 2015 deal between Iran and six world powers, which led to a suspension of Iran's nuclear programme. This led to an immediate jump in the oil price, pushing the Brent price up to US\$74.5/bbl – the highest price observed in 2019.

Throughout the second half of 2019 there was an increase in tension between Iran and the US, resulting in an on-going proxy war and oil supply disruptions. Several notable incidents heralded an increase in tension between the US and Iran. Firstly, on June 13, was the bombing of a Norwegian and Japanese oil tanker off the coast of Oman, which was widely blamed on Iran or Iranian proxies. While this was not the first attack on oil infrastructure in the Gulf at this time, it was the first attack on western owned assets. Previous attacks had been limited to assets of other Gulf nations.

The second incident was on June 20, when Iran shot down a US military drone allegedly in Iranian airspace. It was reported at the time that the US President first ordered, and then rescinded, retaliatory strikes on Iran. This incident caused an immediate 4% increase in the oil price.

The most prominent incident was the 15 September drone and missile attack on two Saudi Arabian oil processing facilities (in Abqaiq and Khurais in eastern Saudi Arabia). This attack temporarily disrupted about half of Saudi Arabian oil production capacity, estimated to equate to 5% of total worldwide oil production capacity. This led to a spike in oil prices. However, the spike was relatively small and short-lived. The attack caused an immediate reaction in oil markets, with the daily average oil price spiking at 66.9 US\$/bbl on 16 September. However, Saudi Arabia quickly restored the lost production and within two weeks oil prices had fallen to their pre-attack levels.

The events of 2019 highlight the vulnerability of global oil prices to political and economic uncertainty. Looking forward to 2020, the price of oil will depend on the competing factors of increases in US production, the efficacy of the further OPEC+ production cuts and tension in the Middle East. Predictions suggest the average price of Brent for 2020 will be about 65 US\$/bbl, similar to the 2019 average of 63.5 US\$/bbl. This should lead to retail fuel prices in 2020 being similar to those observed in 2019.

## **Data Sources**

All data presented in this report is RACQ derived work from calculations based on various sources. Sources including OPIS, FUELtrac, Informed Sources, MotorMouth, Australian Institute of Petroleum (AIP), Reserve Bank of Australia (RBA), Australian Bureau of Statistics (ABS), IRESS and Bloomberg.

The data presented in the report is the best available data at the time of publication. The data presented in the report supersedes all previous reports.

**14 January 2020**

**RACQ Public Policy Department**

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**Table 12: Average RULP Prices in Queensland**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave	2013 Ave	2012 Ave	2011 Ave	2010 Ave	2009 Ave
Brisbane	123.0	128.6	138.5	147.0	149.8	141.9	140.9	138.9	144.4	154.7	147.3	150.0	142.1	143.9	130.0	118.6	130.1	150.1	147.9	145.4	142.5	127.6	117.9
Gold Coast	120.5	125.5	134.9	142.1	146.2	138.1	138.4	136.8	140.5	153.0	145.8	148.0	139.1	142.1	129.5	119.2	130.0	148.9	147.3	145.0	142.5	127.9	118.8
Ipswich	121.5	126.8	137.2	144.7	147.6	140.0	137.4	135.9	141.2	151.2	144.8	146.7	139.6	143.0	126.8	116.9	129.2	149.3	148.5	146.0	142.4	128.0	118.0
Sunshine Coast	126.6	130.4	138.8	147.9	153.6	142.6	138.1	140.1	145.4	152.9	151.5	153.8	143.5	145.7	133.0	120.6	129.7	147.4	145.7	143.9	142.7	128.2	118.4
Rest of Qld	130.1	130.2	137.0	146.1	148.0	142.4	139.0	138.2	139.7	147.1	145.6	144.7	140.7	147.6	133.9	nd	nd	nd	nd	nd	nd	nd	nd
Atherton	139.6	137.1	138.5	147.5	149.9	148.6	145.8	144.0	143.9	149.4	148.6	147.7	145.0	149.7	140.1	125.2	138.4	158.0	154.5	149.7	nd	nd	nd
Ayr	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	115.0	123.1	152.1	155.7	147.2	nd	nd	nd
Beaudesert	130.2	132.1	139.0	145.8	148.9	142.7	146.4	148.4	146.0	149.9	149.9	149.9	144.1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Biloela	137.5	135.6	142.2	149.0	149.9	149.7	149.7	149.7	149.7	149.7	149.7	149.7	146.8	152.5	137.2	125.8	138.5	154.3	154.5	149.2	nd	nd	nd
Blackall	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	139.9	151.4	165.1	164.0	160.6	nd	nd	nd
Blackwater	159.4	159.9	159.9	159.9	159.9	159.9	159.9	159.9	159.9	159.9	159.9	159.9	159.9	151.9	141.6	128.1	135.8	157.5	154.0	150.9	nd	nd	nd
Bowen	122.1	124.8	137.0	148.7	149.3	145.6	144.3	140.8	141.9	146.9	146.7	146.7	141.2	149.0	134.9	120.7	137.8	156.9	155.1	150.8	144.6	130.4	120.0
Bundaberg	125.0	124.9	131.3	137.9	140.9	135.3	131.1	133.3	136.1	141.6	138.4	138.2	134.5	143.2	128.6	117.3	130.7	152.9	151.8	146.9	142.1	126.2	119.3
Cairns	132.7	131.2	138.4	148.9	151.3	146.4	140.5	138.3	139.5	148.8	147.1	146.5	142.5	149.1	140.0	127.6	140.3	158.8	155.6	150.7	144.2	128.6	118.4
Charleville	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	123.7	131.4	158.9	159.5	156.9	152.1	139.8	131.3
Charters Towers	133.1	132.1	139.4	148.7	149.6	146.5	145.0	144.7	145.5	149.9	149.8	149.8	144.5	148.3	132.1	124.0	137.3	156.7	154.2	151.7	146.2	131.5	122.5
Childers	125.7	127.2	138.3	146.8	149.6	140.3	137.1	143.5	143.7	148.5	147.9	147.9	141.4	145.3	129.6	118.5	132.0	152.6	152.2	147.9	nd	nd	nd
Cloncurry	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	141.5	130.0	145.1	170.3	171.6	168.0	159.0	nd	nd
Cunnamulla	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	144.5	150.9	162.9	162.9	162.3	154.3	nd	nd
Dalby	130.7	129.5	135.4	144.1	148.0	145.2	138.5	135.9	138.9	146.0	143.8	143.3	139.9	148.9	132.1	119.3	133.1	155.7	153.0	149.1	139.9	nd	nd
Emerald	146.6	145.2	149.9	155.7	157.6	152.1	149.9	149.9	149.9	149.9	149.9	149.9	150.5	152.4	140.8	127.7	134.8	154.9	154.6	150.3	144.5	130.6	118.5
Gladstone	123.5	124.1	132.3	139.6	143.2	134.1	134.6	136.1	135.4	139.6	140.3	144.2	135.6	146.3	131.2	118.5	133.1	156.1	152.9	148.6	141.4	130.5	120.2
Goondiwindi	154.3	141.3	142.9	149.3	136.2	130.2	129.6	131.8	134.2	138.7	137.1	140.1	138.8	151.7	134.9	121.0	137.2	155.6	153.3	150.4	145.0	129.4	117.1
Gympie	122.9	127.0	136.0	148.7	147.6	135.3	134.6	132.2	136.8	141.1	140.0	139.9	136.8	142.6	129.5	120.4	130.0	149.9	149.5	147.0	144.6	nd	nd
Hervey Bay	125.6	126.6	137.2	149.9	151.5	145.0	142.5	140.7	142.0	145.5	140.4	138.3	140.4	148.8	133.5	124.0	134.9	150.6	151.1	146.9	142.4	129.0	119.1
Ingham	138.3	136.6	138.3	141.3	143.0	143.1	142.7	147.7	148.2	149.9	149.9	148.7	144.0	151.2	136.9	121.3	138.1	155.7	154.1	150.6	nd	nd	nd
Innisfail	145.0	141.9	145.5	153.3	155.6	149.9	141.8	137.5	140.2	149.5	148.1	147.2	146.3	151.1	138.4	121.8	137.7	158.0	156.6	151.2	nd	nd	nd
Kingaroy	120.3	122.3	130.8	140.1	142.6	134.5	132.5	139.9	141.2	144.9	144.9	144.9	136.6	147.1	135.5	121.3	135.5	153.7	152.0	148.4	142.3	128.7	117.1
Lockyer Valley	124.8	129.4	139.5	145.4	148.1	140.9	141.6	138.2	141.2	149.6	146.0	146.7	140.9	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Longreach	151.4	151.4	151.3	158.4	158.7	157.1	155.6	153.4	155.1	159.7	159.9	158.8	155.9	155.8	144.0	130.1	144.1	167.0	160.7	158.5	152.2	136.9	126.4
Mackay	130.7	129.2	136.3	148.2	151.4	147.2	144.7	140.0	139.2	149.0	148.5	147.4	142.7	149.3	133.2	119.4	133.4	151.9	152.6	144.5	142.2	127.4	115.9
Mareeba	136.8	135.8	139.1	147.5	149.6	148.7	143.9	144.8	145.7	149.9	149.9	149.9	145.1	149.4	133.2	122.6	138.9	157.6	154.7	150.3	nd	nd	nd
Maryborough	121.1	124.5	130.9	142.1	146.9	137.6	136.8	137.7	138.6	145.8	143.3	142.1	137.3	143.1	127.1	118.1	129.4	150.9	150.2	147.1	142.5	128.7	119.1
Miles	117.2	117.0	125.5	134.1	136.2	134.6	133.6	133.5	135.1	139.7	138.4	137.0	131.8	141.6	122.6	119.0	134.8	157.9	158.5	156.4	nd	nd	nd
Moranbah	135.8	134.5	139.5	139.9	145.1	142.1	138.8	138.8	138.9	144.6	144.5	144.0	140.5	147.4	131.1	114.3	130.2	160.7	159.0	153.8	nd	nd	nd
Mount Isa	147.0	148.3	153.9	159.7	159.9	157.0	151.1	148.3	148.7	158.6	156.2	155.7	153.7	155.9	142.7	122.8	142.5	158.6	158.6	155.3	150.5	134.9	124.2
Nambour	127.2	130.8	138.6	149.0	156.0	143.3	136.7	137.2	144.7	149.0	157.4	153.8	143.6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Noosa	124.4	129.6	141.3	147.5	153.3	140.7	138.6	143.3	147.8	160.3	153.7	154.6	144.6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Rockhampton	134.9	135.8	142.4	148.0	147.1	140.5	135.6	141.7	141.0	148.8	147.2	145.6	142.4	149.9	138.0	122.4	134.6	155.5	154.6	150.2	145.8	131.6	121.6
Roma	123.0	120.0	129.1	136.0	139.0	135.4	132.2	132.3	134.4	141.7	145.7	140.9	134.1	149.1	131.4	123.7	138.4	157.3	153.4	149.8	146.4	132.2	122.5
Somerset	123.9	125.0	133.1	141.3	144.8	140.0	137.7	140.9	141.4	148.1	148.2	144.4	139.1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Toowoomba	118.2	123.9	131.0	139.9	143.3	135.2	134.7	133.9	138.8	144.5	141.6	138.5	135.3	144.6	129.9	116.5	132.4	150.7	147.7	146.3	136.3	123.6	112.2
Townsville	129.8	129.0	136.1	148.1	149.1	142.9	137.2	135.6	137.7	148.8	147.2	145.7	140.6	148.7	132.0	121.7	135.8	152.5	152.1	147.6	141.6	126.7	115.8
Tully	146.7	140.1	141.9	146.4	149.6	148.6	146.6	143.7	142.9	149.4	148.1	146.9	145.9	149.9	137.4	122.1	135.7	157.8	156.6	151.9	nd	nd	nd
Warwick	120.4	121.4	132.8	144.9	148.4	141.8	133.9	132.3	134.6	143.7	143.7	143.7	136.8	147.0	134.0	119.5	129.9	148.8	146.3	146.0	141.8	128.4	116.2
Whitsunday	138.2	133.8	136.3	140.3	141.5	138.4	132.5	130.9	133.4	143.3	140.0	139.8	137.4	147.9	128.0	122.1	nd	nd	nd	nd	nd	nd	nd
Yeppoon	134.2	133.6	137.7	147.3	145.9	141.5	136.3	135.0	137.6	145.9	145.8	145.8	140.6	150.5	138.7	122.7	133.4	154.8	152.9	148.7	nd	nd	nd

Source: RACQ calculations using OPIS data (2018), Informed Sources data (2017 and 2016), MotorMouth data (2016 to 2012) and FUELtrac data (2011, 2010 and 2009 data)

**Table 13: Average Diesel Prices in Queensland**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave	2013 Ave	2012 Ave	2011 Ave	2010 Ave	2009 Ave
Brisbane	138.0	141.6	147.0	149.6	150.7	147.6	145.9	145.3	145.9	149.6	148.7	148.7	146.5	150.2	129.6	119.1	129.1	155.4	153.4	149.3	147.1	127.6	117.8
Gold Coast	137.6	141.2	145.0	147.8	148.8	147.0	145.3	145.0	145.3	148.8	148.4	148.6	145.7	149.3	130.0	119.9	129.6	156.4	153.8	150.5	nd	nd	nd
Ipswich	137.4	141.6	145.6	148.4	149.7	147.5	145.8	144.8	145.2	149.1	148.2	148.0	145.9	148.2	127.4	117.7	127.7	154.6	152.5	148.2	146.0	138.0	131.7
Sunshine Coast	138.3	140.8	145.7	148.6	150.0	146.4	145.3	145.3	146.3	149.6	148.9	148.7	146.1	148.7	130.5	117.9	128.0	155.8	153.3	150.0	147.3	139.1	135.0
Rest of Qld	139.2	140.9	145.3	148.4	149.7	147.8	146.3	146.0	146.6	149.4	149.1	149.0	146.5	148.8	130.1	nd	nd	nd	nd	nd	nd	nd	nd
Atherton	140.7	140.6	144.1	150.6	151.8	150.5	149.9	149.7	149.7	149.7	149.7	149.7	148.1	150.6	134.6	122.8	nd	nd	nd	152.9	nd	nd	nd
Ayr	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	111.4	123.4	153.9	153.8	149.5	nd	nd	nd
Beaudesert	nd	nd	nd	nd	nd	nd	nd	nd	149.7	153.4	154.5	155.1	153.2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Biloela	146.2	144.4	148.8	150.2	151.9	153.9	153.7	153.1	153.1	152.9	152.9	152.9	151.2	153.4	134.6	120.6	134.0	157	156.8	153.0	nd	nd	nd
Blackall	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	124.2	141.1	166.7	166.2	162.0	nd	nd	nd
Blackwater	150.0	148.6	149.8	152.9	154.1	149.9	149.5	149.6	150.3	153.6	152.4	152.9	151.1	151.0	133.3	117.4	133.2	157.9	156.2	152.4	nd	nd	nd
Bowen	132.9	139.5	147.9	149.8	149.8	148.2	147.7	147.7	147.7	149.7	149.0	147.1	146.4	148.5	128.5	113.3	129.6	154.1	154.2	149.8	147.6	130.1	132.0
Bundaberg	136.2	138.0	140.9	143.4	144.0	142.8	140.4	141.4	142.4	145.8	145.5	146.4	142.3	147.6	130	114.3	128.2	154.9	154.4	151.1	147.9	138.2	130.8
Cairns	142.2	142.1	145.2	149.1	150.6	149.0	147.8	147.4	148.0	150.2	149.8	149.1	147.5	149.7	134.4	125.5	138.6	164.5	158.8	154.0	151.0	139.4	133.0
Charleville	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	118.8	133.6	163.0	162.6	160.2	155.1	140.4	132.4
Charters Towers	138.6	138.7	145.3	151.0	150.9	150.0	149.8	149.8	150.2	150.7	150.8	151.8	148.1	150.2	128.7	114.5	134.0	158.0	156.1	151.7	150.3	132.4	134.2
Childers	138.3	141.8	148.0	149.9	151.2	147.8	145.9	146.2	146.3	149.8	149.4	147.4	146.8	148.3	126.8	114.4	127.9	154.5	154.2	150.1	nd	nd	nd
Cloncurry	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	132.7	128.5	143.9	173.0	174.5	172.1	164.8	nd	nd
Cunnamulla	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	132.2	140.1	150.6	165.6	166.8	168.8	159.1	nd	nd
Dalby	138.9	139.2	145.0	148.2	151.7	150.0	148.6	147.4	146.9	148.4	148.2	148.3	146.7	150.0	128.7	115.9	131.2	158.4	154.1	150.0	146.1	nd	nd
Emerald	148.0	147.5	148.4	151.9	153.3	151.0	149.7	149.4	149.6	150.1	149.9	149.7	149.9	150.7	130.9	115.5	133.5	156.8	156.4	152.0	148.8	131.1	139.2
Gladstone	136.9	140.7	144.5	147.5	147.8	145.1	143.4	143.5	142.9	145.2	145.5	146.3	144.1	146.8	128	117.6	132.1	157.3	156.3	152.1	147.1	131.0	131.8
Goondiwindi	141.6	144.2	148.9	151.6	149.6	145.6	141.5	142.8	144.9	148.9	148.4	148.2	146.3	148.3	127.8	117.5	131.2	156.9	154.2	149.7	147.1	138.2	131.1
Gympie	136.7	140.6	142.7	145.1	146.4	145.1	143.1	144.3	144.9	149.5	148.1	147.3	144.5	146.0	129.4	116.1	128.4	152.4	152.0	149.1	nd	nd	nd
Hervey Bay	139.5	141.1	146.4	151.7	154.5	151.4	150.6	149.3	149.4	150.5	147.7	148.1	148.3	149.3	127.9	122.7	133.1	154.5	154.3	150.6	147.0	130	118.0
Ingham	141.5	141.1	143.6	145.9	146.7	146.5	146.7	149.6	150.1	151.7	151.8	150.9	147.2	149.3	128	118.6	132.5	158.0	154.9	149.6	nd	nd	nd
Innisfail	155.9	153.9	154.6	155.3	155.8	150.4	149.9	149.3	149.5	150.9	150.3	150.2	152.2	152.7	133.7	119.2	135.0	163.7	159.3	154.5	nd	nd	nd
Kingaroy	133.5	137.2	146.5	149.4	149.9	145.6	143.1	142.5	143.3	146.9	146.9	147.2	144.3	148.0	127.7	116.3	129.7	156.1	155.0	151.7	148.3	139.8	118.5
Lockyer Valley	140.0	141.1	145.1	146.6	148.4	149.1	147.5	147.4	147.2	149.5	149.5	150.1	146.8	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Longreach	153.0	153.1	153.1	155.2	155.8	157.3	155.9	155.0	155.9	159.7	160.2	161.8	156.3	154.3	132.6	122.7	140.7	167.2	162.5	160.1	157.0	137.8	119.8
Mackay	141.9	141.6	146.1	149.8	151.2	149.7	148.7	147.6	147.8	150.4	150.4	150.4	148.0	149.6	132	118	132.6	158.2	156.8	150.9	146.9	139.9	137.5
Mareeba	141.7	140.4	144.2	149.8	151.5	151.8	151.8	151.7	151.9	152.8	152.7	152.8	149.4	148.4	129.8	120.5	135.4	164.3	157.7	153.3	nd	nd	nd
Maryborough	136.0	139.0	145.2	148.8	149.8	145.1	140.8	140.5	143.0	146.7	145.9	146.5	143.9	146.0	125.7	114	127.1	153.7	153.0	149.7	146.7	138.7	119.4
Miles	130.8	131.2	138.3	143.0	142.1	138.7	138.0	138.2	139.3	141.0	140.5	140.0	138.4	145.1	121.5	117.2	134.2	160.7	158.6	155.8	nd	nd	nd
Moranbah	138.8	137.8	143.8	148.9	149.3	147.1	144.6	144.7	146.1	148.3	147.9	147.4	145.4	147.8	130.1	110.2	130.8	162.9	161.9	156.1	nd	nd	nd
Mount Isa	141.3	144.8	149.4	153.2	152.3	150.8	149.1	147.9	148.4	151.7	150.6	148.6	149.0	149.4	128.2	123.3	138.9	161.3	162.4	156.4	154.0	132.6	119.4
Nambour	137.7	140.2	145.6	148.2	149.5	146.2	144.8	145.0	145.5	149.1	149.0	148.8	145.8	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Noosa	136.2	140.9	145.9	148.7	149.2	144.0	143.3	143.2	144.2	149.2	145.1	145.7	144.6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Rockhampton	136.0	140.0	144.2	147.3	147.5	145.8	143.9	144.3	145.3	148.8	148.5	148.4	145.0	149.4	131.1	118.6	132.4	157.6	155.5	151.9	150.0	132.4	137.0
Roma	136.7	135.2	143.2	145.4	145.8	144.5	143.0	141.3	143.0	149.1	149.2	147.9	143.7	148.5	136.3	124.6	134.1	157.3	155.1	152.7	149.6	133.1	133.5
Somerset	134.3	135.0	142.8	144.6	146.0	145.9	142.4	142.1	143.6	147.1	147.3	146.2	143.1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Toowoomba	136.4	142.2	146.1	148.5	149.6	147.7	144.8	144.0	145.1	149.4	149.0	148.7	146.0	148.7	129.4	118.4	132.9	157.6	153.9	150.3	147.0	138.1	118.5
Townsville	135.5	138.3	144.9	148.0	149.9	147.4	146.9	147.1	147.8	150.6	150.5	150.8	146.5	148.6	129.1	116.1	132.5	155.3	152.7	148.1	145.3	138.5	118.0
Tully	146.4	143.0	144.9	147.7	149.5	150.8	150.0	149.8	149.8	149.8	149.7	149.9	148.4	150.7	130.2	122.6	128.3	162.6	157.8	153.1	nd	nd	nd
Warwick	133.5	137.5	142.0	147.2	149.3	145.5	143.9	142.0	143.5	147.0	147.7	147.9	143.9	147.7	126.9	118.3	132	155.5	152.7	149.1	146.8	139.4	118.8
Whitsunday	140.7	138.4	143.2	146.0	145.5	144.7	142.3	141.4	141.4	142.1	139.7	140.7	142.2	151.3	136.7	124.6	nd	156.2	153.1	149.0	nd	nd	nd
Yeppoon	136.4	139.0	143.5	146.2	146.2	144.5	143.2	141.5	143.5	149.4	149.8	149.8	144.4	150.8	132.7	119.9	130.8	156.3	154.0	nd	nd	nd	nd

Source: RACQ calculations using OPIS (2018), Informed Sources data (2017 and 2016), MotorMouth data (2016 to 2012) and FUELtrac data (2011, 2010 and 2009 data)



**Table 14: Average LPG Prices in Queensland**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave	2013 Ave	2012 Ave
Brisbane	87.7	87.3	87.2	87.5	87.7	87.1	86.2	86.0	85.8	86.6	86.4	86.4	86.8	86.2	77.0	68.2	67.0	82.5	75.3	75.6
Gold Coast	87.8	87.7	86.7	86.6	87.0	86.8	86.5	85.9	85.6	85.9	86.2	86.3	86.6	86.1	76.2	67.9	68.5	83.3	75.9	76.9
Ipswich	87.6	87.0	86.7	86.9	87.1	86.7	85.4	85.0	84.9	85.4	85.5	85.4	86.1	85.7	74.4	69.0	68.6	83.9	75.7	76.7
Sunshine Coast	86.7	86.6	87.0	88.2	88.2	88.1	87.2	86.9	86.4	88.4	88.9	88.9	87.6	85.3	77.5	69.5	69.4	84.3	75.1	77.0
Rest of Qld	95.4	94.8	95.2	94.5	94.4	93.9	92.2	92.0	91.7	91.8	92.6	92.6	95.5	95.9	90.3	nd	nd	nd	nd	nd
Atherton	104.4	102.9	104.9	104.9	104.9	104.4	103.9	99.9	99.9	99.9	99.9	nd	103.2	nd	nd	nd	nd	nd	nd	nd
Ayr	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	110.7	101.9	87.0
Beaudesert	83.9	84.2	87.9	91.4	92.9	88.9	85.9	85.9	85.9	88.9	nd	nd	86.9	nd	nd	nd	nd	nd	nd	nd
Biloela	101.9	101.9	105.0	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	104.0	nd	nd	nd	nd	108.6	nd	nd
Blackall	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	100.3	88.3	98.1	91.7	104.9
Blackwater	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	107.6	100.8	99.5
Bowen	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	nd	nd	nd	109.9	nd	nd	102.5	106.0	114.0	97.3	92.2
Bundaberg	94.7	89.9	89.9	89.9	89.9	89.9	84.5	83.9	83.9	85.1	85.7	85.7	87.7	96.3	90.8	90.7	95.2	100.0	90.8	88.1
Cairns	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.3	103.4	96.9	103.2	106.5	99.6	95.2
Charleville	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	109.9	nd	nd
Charters Towers	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	102.1	96.5	87.8	91.4	105.0	98.3	95.4
Childers	nd	nd	nd	nd	99.9	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	89.0	nd	105.1	95.6	89.5
Cloncurry	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	124.6	nd	133.2
Cunnamulla	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Dalby	88.9	88.8	86.9	86.9	86.9	86.9	85.0	84.9	84.9	84.9	84.9	84.9	86.2	nd	nd	89.5	89.7	98.0	90.3	90.4
Emerald	99.1	98.9	98.9	98.9	98.9	98.9	96.4	95.9	95.9	95.9	95.9	95.9	97.5	97.1	92.5	92.3	90.3	97.7	92.2	92.6
Gladstone	97.8	97.8	97.9	94.2	87.2	84.9	80.5	80.0	79.9	84.3	84.9	84.9	87.8	94.4	90.1	89.8	90.6	98.5	95.6	90.3
Goondiwindi	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	nd	92.8	86.9	86.3
Gympie	97.8	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.8	90.1	85.1	83.6	88.3	95.3	85.8	85.8
Hervey Bay	94.2	93.9	93.9	92.9	92.2	89.9	84.0	82.9	82.8	82.7	82.7	83.1	87.9	93.6	89.5	91.1	92.5	101.1	85.6	87.3
Ingham	97.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	nd	nd	nd	nd	nd	nd	nd	90.9	91.0	98.4	94.6	92.4
Innisfail	103.9	nd	104.9	104.9	104.9	104.4	103.9	100.7	99.9	nd	102.4	104.9	103.8	nd	nd	nd	nd	nd	nd	nd
Kingaroy	94.3	93.9	93.8	93.6	94.5	93.9	91.7	nd	89.9	89.9	nd	nd	93.8	nd	nd	nd	nd	101.3	86.9	81.8
Lockyer Valley	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.7	90.9	90.9	90.1	nd	nd	nd	nd	nd	nd	nd
Longreach	126.9	126.9	126.9	126.9	126.9	126.9	126.9	126.9	126.9	126.9	126.9	126.9	126.9	114.4	110.9	110.5	nd	101.2	nd	106.0
Mackay	91.8	91.8	92.3	91.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	96.6	96.2	99.1	93.1	94.1	101.1	90.7	91.7
Mareeba	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	114.7	97.9	96.3
Maryborough	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	100.0	95.6	86.3	88.1	106.3	95.0	92.3
Miles	88.4	87.9	87.9	87.9	88.0	87.9	87.9	87.9	87.9	88.8	88.9	89.6	88.3	nd	nd	nd	nd	104.9	98.8	93.4
Moranbah	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Mount Isa	nd	nd	nd	99.9	nd	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	nd	nd	nd	nd	95.7	95.7	91.3
Rockhampton	99.8	98.9	98.9	96.5	94.3	92.7	88.5	88.3	88.3	88.7	89.0	88.9	92.7	nd	94.2	89.9	90.1	97.3	94.8	90.4
Roma	89.0	88.9	88.3	87.9	87.9	87.8	82.8	80.0	79.0	82.1	79.9	83.6	84.7	nd	nd	108.9	110.9	117.1	101.2	95.1
Somerset	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Toowoomba	89.8	89.4	89.2	89.1	88.6	88.1	85.6	85.2	85.2	85.4	85.7	85.8	87.2	88.4	81.3	69.5	70.2	89.7	75.4	77.4
Townsville	95.6	95.9	96.5	96.3	96.9	96.5	97.0	97.1	97.2	98.1	98.7	98.7	97.0	97.9	90.8	82.1	87.5	94.3	91.5	90.8
Tully	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	95.8	nd	nd
Warwick	83.9	83.9	83.9	83.9	83.9	83.6	79.6	77.4	76.9	82.5	83.9	83.9	82.3	nd	81.1	81.2	83.9	nd	85.5	87.8
Whitsunday	112.9	112.9	112.9	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	98.9	92.6	84.6
Yeppoon	98.3	97.8	97.8	98.0	98.2	97.3	92.3	91.9	93.6	99.9	99.9	99.9	97.1	99.8	95.6	89.9	90.1	96.3	90.8	88.3

Source: RACQ calculations using OPIS (2018), Informed Sources (2017 and 2016) and MotorMouth data (2016 to 2012)

**Table 15: Average RULP Indicative Retail Margins in Queensland**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave	2013 Ave
Brisbane	5.4	7.5	8.4	10.3	12.6	14.8	9.1	7.6	9.8	17.9	11.1	13.6	10.7	11.8	12.2	11.1	9.9	10.3	8.5
Gold Coast	2.3	3.8	4.2	4.8	8.3	10.3	6.0	4.9	5.2	15.6	8.9	11.0	7.1	9.4	11.0	10.1	9.5	9.0	7.5
Ipswich	3.7	5.4	6.8	7.8	10.0	12.6	5.4	4.3	6.3	14.2	8.2	10.1	7.9	10.6	8.7	8.4	8.7	9.4	9.1
Sunshine Coast	8.3	8.6	7.9	10.4	15.5	14.6	5.5	8.0	10.0	15.3	14.5	16.7	11.3	12.8	14.4	12.2	8.3	6.7	5.1
Atherton	18.0	12.2	4.3	6.8	8.7	17.6	9.9	8.5	5.0	8.3	7.8	7.0	9.5	13.8	18.7	14.1	17.7	15.4	12.3
Ayr	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	3.7	-0.5	8.8	12.7
Beaudesert	11.8	10.2	8.1	8.3	10.9	14.7	13.8	16.3	10.6	12.3	12.8	12.7	11.9	nd	nd	nd	nd	nd	nd
Biloela	16.7	11.5	8.9	9.1	9.6	19.4	14.7	15.2	11.9	9.7	10.0	10.1	12.2	16.6	17.6	18.1	15.2	11.0	10.8
Blackall	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	22.3	nd	nd	nd
Blackwater	36.9	34.1	24.8	18.3	17.9	27.9	23.2	23.6	20.3	18.2	18.5	18.6	23.5	15.2	18.0	14.7	9.9	11.7	7.8
Bowen	-1.0	-1.4	1.5	6.6	6.8	13.1	7.1	4.1	1.8	4.7	4.7	4.7	4.4	11.4	12.0	8.3	13.8	13.2	11.7
Bundaberg	4.0	0.4	-2.2	-2.2	0.2	4.8	-4.1	-1.4	-1.9	1.4	-1.2	-1.5	-0.3	7.7	7.4	6.3	7.3	10.3	9.1
Cairns	11.9	7.1	5.0	8.9	10.9	16.1	5.3	3.6	1.4	8.5	7.1	6.5	7.7	13.9	19.4	17.2	17.9	17.5	13.7
Charleville	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	8.8	3.1	11.3	11.9
Charters Towers	10.7	6.6	4.5	7.3	7.8	14.8	8.5	8.6	6.0	8.3	8.5	8.5	8.3	11.4	8.1	10.5	13.3	13.0	10.7
Childers	5.2	3.2	5.3	7.2	9.4	10.3	2.5	9.3	6.2	8.8	8.7	8.7	7.1	10.3	8.9	7.7	nd	nd	nd
Cloncurry	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	21.4	18.5	15.6	21.2	22.7
Cunnamulla	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	29.8	24.0	15.6	15.6
Dalby	11.2	6.4	3.3	5.5	8.8	16.1	4.7	2.6	2.4	7.3	5.5	5.0	6.6	14.9	12.3	9.8	11.4	14.7	12
Emerald	23.3	18.7	14.1	13.3	14.8	19.3	12.5	12.9	9.6	7.5	7.8	7.8	13.5	14.0	16.5	13.5	10.1	10.3	9.5
Gladstone	3.9	1.2	0.1	0.9	4.0	5.0	0.8	2.7	-1.3	0.8	1.9	5.8	2.1	11.6	10.4	8.0	10.3	13.3	9.8
Goondiwindi	33.4	16.9	9.4	9.3	-4.4	-0.3	-5.5	-2.8	-3.7	-1.4	-2.5	0.5	4.1	16.3	13.8	10.0	13.1	12.0	9.8
Gympie	3.8	4.4	4.4	10.5	8.9	6.6	1.3	-0.6	0.7	2.9	2.2	2.1	4.0	9.1	10.2	11.3	8.5	9.0	8.7
Hervey Bay	5.3	2.9	4.4	10.6	11.5	15.1	8.0	6.7	4.7	6.0	1.4	-0.7	6.3	14.0	13.0	13.7	13.0	9.3	9.8
Ingham	16.1	11.2	3.7	0.0	1.4	11.5	6.3	11.8	9.0	8.5	8.7	7.5	8.0	14.5	14.9	9.8	nd	nd	nd
Innisfail	23.3	17.0	11.3	12.5	14.4	18.8	5.8	2.0	1.2	8.4	7.3	6.4	10.7	15.1	16.9	10.6	14.6	15.0	14.1
Kingaroy	0.8	-0.7	-1.2	1.5	3.5	5.4	-1.2	6.7	4.7	6.2	6.7	6.7	3.3	13.2	15.7	11.8	12.8	11.6	9.9
Lockyer Valley	nd	7.4	8.5	7.8	9.9	12.8	8.8	5.9	5.6	11.9	8.7	9.5	8.8	nd	nd	nd	nd	nd	nd
Longreach	24.0	20.7	11.3	11.9	11.7	20.2	14.0	12.2	10.6	13.1	13.6	12.5	14.7	13.3	15.4	11.8	12.5	15.5	8.8
Mackay	10.1	5.4	3.3	8.7	11.5	17.3	10.0	5.6	1.6	9.2	9.1	8.0	8.3	13.6	11.9	8.4	10.5	8.8	9.8
Mareeba	15.4	11.1	5.1	6.9	8.6	17.8	8.1	9.5	6.9	9.0	9.3	9.3	9.7	13.6	12.0	11.6	15.6	14.3	12.0
Maryborough	1.2	1.1	-1.5	3.1	7.3	8.1	2.7	4.0	1.6	6.7	4.7	3.4	3.5	8.7	6.9	8.1	7.2	9.3	8.7
Miles	-3.5	-7.3	-7.8	-5.8	-4.3	4.2	-1.4	-1.0	-2.7	-0.3	-1.0	-2.5	-2.8	6.3	1.6	8.2	nd	nd	nd
Moranbah	13.3	8.7	4.6	-1.5	3.3	10.2	2.2	2.5	-0.7	2.9	3.2	2.7	4.3	9.8	7.9	1.4	4.2	14.5	13.1
Mount Isa	16.9	15.0	11.3	10.6	10.4	17.5	6.9	4.6	1.5	9.4	7.2	6.7	9.8	11.4	12.8	3.4	12.2	8.6	nd
Nambour	8.8	8.9	7.7	11.5	17.9	15.4	4.1	5.1	9.3	11.4	20.3	16.7	11.4	nd	nd	nd	nd	nd	nd
Noosa	5.8	7.6	10.3	9.9	15.1	12.6	5.9	11.0	12.3	22.6	16.5	17.4	12.2	nd	nd	nd	nd	nd	nd
Rockhampton	14.2	11.8	9.2	8.2	6.9	10.3	0.7	7.3	3.2	9.0	7.7	6.1	7.9	14.1	16.2	10.9	11.2	12.1	10.9
Roma	0.8	-5.7	-5.6	-5.3	-2.9	3.7	-4.2	-3.6	-4.8	0.3	4.8	0.0	-1.9	12.4	9.0	11.5	14.4	13.9	10.1
Somerset	5.4	3.0	2.1	3.6	6.6	11.9	5.0	8.7	5.8	10.4	11.0	7.1	6.7	nd	nd	nd	nd	nd	nd
Toowoomba	-0.5	1.8	-0.2	2.1	5.0	6.9	1.8	1.5	3.1	6.6	4.3	1.1	2.8	11.4	11.0	7.8	11.1	10.1	7.1
Townsville	8.7	4.7	2.5	8.0	8.6	12.4	2.0	0.8	-0.5	8.6	7.1	5.7	5.7	13.1	11.1	11.3	13.4	10.4	10.3
Tully	24.5	14.6	7.1	5.1	7.8	17.0	10.1	7.7	3.5	7.8	6.8	5.5	9.8	13.4	15.4	9.4	nd	nd	nd
Warwick	1.4	-1.1	1.3	6.8	9.8	13.2	0.7	-0.4	-1.4	5.5	6.0	6.0	4.0	13.5	14.8	10.5	8.4	8.0	5.5
Whitsunday	16.4	8.7	2.0	-0.4	0.3	7.2	-3.5	-4.7	-5.5	2.2	-0.7	-0.9	1.8	10.9	nd	7.4	nd	nd	nd
Yeppoon	13.1	9.1	4.0	7.1	5.3	10.9	1.0	0.2	-0.5	5.6	5.9	5.9	5.6	14.3	16.4	10.7	9.3	10.9	8.5

Source: RACQ calculations using OPIS, Informed Sources, MotorMouth and FUELtrac data

**Table 16: Average Diesel Indicative Retail Margins in Queensland**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Ave	2018 Ave	2017 Ave	2016 Ave	2015 Ave	2014 Ave	2013 Ave
Brisbane	10.7	8.6	9.3	10.8	9.1	13.5	9.9	9.0	8.2	10.8	12.0	9.6	10.1	14.1	14.0	15.3	12.2	14.0	10.6
Gold Coast	9.7	7.6	6.7	8.4	6.6	12.3	8.6	8.0	7.0	9.3	11.0	8.9	8.7	12.6	13.8	15.5	11.6	11.1	10.4
Ipswich	9.8	8.4	7.7	9.3	7.8	13.1	9.5	8.1	7.2	9.9	11.1	8.6	9.2	11.8	12.9	12.9	12.9	19.3	9.5
Sunshine Coast	10.2	7.0	7.2	9.0	7.7	11.5	8.4	8.1	7.8	10.0	11.3	8.8	8.9	11.8	14.1	13.3	13.4	12.2	9.1
Atherton	9.9	4.3	2.9	8.2	6.8	13.0	10.3	9.8	8.4	7.2	9.3	6.9	8.1	11.0	15.8	11.9	nd	14.7	nd
Ayr	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	6.1	9.4	13.4	8.3
Beaudesert	12.2	9.2	9.3	9.7	9.7	15.2	12.5	12.9	11.2	13.7	16.9	15.2	12.3	nd	nd	nd	nd	nd	nd
Biloela	15.9	8.6	8.1	8.4	7.5	16.9	14.8	13.8	12.6	11.3	13.4	11.1	11.9	13.7	15.1	12.9	12.7	nd	10.9
Blackall	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	10.6	nd	9.4	nd
Blackwater	18.0	11.1	7.4	9.3	8.0	11.2	8.8	8.6	8.1	10.3	11.1	9.3	10.1	9.6	12	8.0	11.2	12.7	7.9
Bowen	1.5	2.7	6.2	6.9	4.3	10.1	7.6	7.4	6.1	7.0	8.3	4.0	6.0	8.2	8.9	5.7	9.2	nd	8.3
Bundaberg	5.5	1.7	-0.2	1.2	-1.0	5.3	0.9	1.6	1.3	3.5	5.3	3.9	2.4	8.2	11.0	7.0	10.4	11.2	8.2
Cairns	12.1	6.6	4.7	7.5	6.3	12.2	8.9	8.3	7.4	8.5	10.1	7.0	8.3	11.0	16.3	19.3	20.8	9.2	14.1
Charleville	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	13.5	10.4	11.3
Charters Towers	7.9	2.6	4.3	8.8	6.0	12.6	10.4	10.2	9.2	8.7	10.8	9.4	8.4	10.6	7.9	5.7	13.1	20.8	10.3
Childers	8.1	5.9	7.4	8.2	6.7	10.8	7.0	7.0	5.7	8.0	9.7	5.4	7.5	9.4	8.4	9.0	nd	13.5	nd
Cloncurry	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	22.7	13.1	23.2
Cunnamulla	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	17.5	nd	15.9
Dalby	9.7	4.3	5.4	7.4	8.2	14.0	10.6	9.1	7.3	7.6	9.5	7.2	8.3	12.1	11.2	10.2	15.6	22.7	9.5
Emerald	15.3	9.3	5.2	7.6	6.4	11.6	8.3	7.7	6.7	6.0	7.9	5.4	8.1	8.6	8.9	5.3	11.1	17.5	9.2
Gladstone	7.8	6.1	5.0	6.9	4.5	9.3	5.6	5.4	3.5	4.7	7.1	5.7	6.0	8.3	9.7	11.1	13.6	15.6	11
Goondiwindi	11.0	7.9	7.9	9.5	4.7	8.1	2.1	3.1	3.9	6.7	8.3	5.8	6.6	8.9	8.9	10.4	14.7	13.6	7.1
Gympie	8.0	6.2	3.5	4.8	3.4	9.6	5.6	6.5	5.8	9.1	9.8	6.7	6.6	8.5	12.3	10.8	9.8	11.6	7.6
Hervey Bay	9.6	5.4	6.0	10.2	10.2	14.6	11.8	10.2	9.0	8.9	8.2	6.3	9.2	10.6	9.7	17.1	11.3	9.8	9.4
Ingham	10.9	5.2	2.7	3.9	2.0	9.2	7.4	10.2	9.3	9.9	11.9	8.6	7.6	9.9	9.2	11.5	nd	11.3	nd
Innisfail	25.0	17.5	13.3	12.9	10.7	12.9	10.2	9.3	8.1	8.3	9.9	7.2	12.1	13.1	14.8	12.2	19.3	nd	14.0
Kingaroy	4.3	2.3	6.9	8.6	6.4	9.6	5.1	4.2	3.7	6.1	8.2	6.2	6.0	10.0	10.2	9.6	12.2	12.9	9.4
Lockyer Valley	11.8	7.2	6.5	6.9	5.8	14.1	10.4	10.1	8.5	9.6	11.7	10.0	9.4	nd	nd	nd	nd	nd	nd
Longreach	16.1	10.7	5.8	6.8	4.7	13.8	10.3	9.1	8.7	11.5	14.0	13.4	10.4	8.0	1.3	8.4	14.7	12.2	8.4
Mackay	12.6	6.8	6.6	9.1	7.8	13.7	10.7	9.4	8.2	9.7	11.8	9.5	9.7	11.1	13.9	11.7	14.9	14.7	11.7
Mareeba	11.0	4.3	3.1	7.6	6.6	14.5	12.3	11.9	10.8	10.5	12.4	10.0	9.6	9.0	11.1	13.8	19.8	14.9	12.1
Maryborough	6.4	3.7	5.2	7.6	5.9	8.7	2.4	1.8	3.0	5.5	6.7	5.1	5.2	7.7	7.8	7.9	10.4	19.8	7.9
Miles	0.4	-4.9	-2.6	1.0	-2.7	1.4	-1.3	-1.3	-1.5	-1.1	0.5	-2.4	-1.2	5.9	-7.2	nd	nd	10.4	nd
Moranbah	7.7	1.1	2.4	6.3	4.0	9.2	4.6	4.5	4.6	5.6	7.3	4.6	5.2	7.3	10.1	2.0	17.5	nd	13.7
Mount Isa	3.0	1.0	0.6	3.3	-0.2	5.7	2.0	0.6	-0.3	2.0	2.8	-1.5	1.6	2.2	1.6	8.6	10.2	17.5	nd
Nambour	9.6	6.5	7.1	8.5	7.1	11.3	7.9	7.8	7.0	9.4	11.4	8.8	8.5	nd	nd	nd	nd	nd	nd
Noosa	8.0	7.0	7.3	9.0	6.7	8.9	6.3	5.9	5.6	9.4	7.4	5.7	7.3	nd	nd	nd	nd	nd	nd
Rockhampton	5.8	4.3	3.6	5.6	3.1	9.0	5.0	5.2	5.0	7.3	9.1	6.7	5.8	9.8	11.7	11.0	13.3	10.2	9.7
Roma	4.8	-2.4	0.9	2.0	-0.4	5.8	2.3	0.4	0.7	5.6	7.8	4.2	2.6	7.8	16.1	17.2	12.2	13.3	8.2
Somerset	6.1	1.1	4.2	4.9	3.5	10.8	5.4	4.9	4.9	7.3	9.6	6.1	5.7	nd	nd	nd	nd	nd	nd
Toowoomba	8.1	8.1	7.3	8.6	6.9	12.5	7.6	6.6	6.3	9.4	11.1	8.5	8.4	11.5	12.7	13.5	15.2	15.2	9.7
Townsville	6.1	3.5	5.1	7.1	6.4	11.3	8.8	8.8	8.1	9.9	11.8	9.7	8.0	10.3	11.5	10.4	12.1	12.1	8.5
Tully	14.9	6.1	3.2	4.7	3.9	12.7	9.7	9.3	7.9	6.7	8.7	6.4	7.8	10.6	10.8	14.9	nd	nd	nd
Warwick	4.8	3.2	2.9	7.0	6.3	10.0	6.4	4.3	4.4	6.7	9.5	7.3	6.1	10.2	9.9	13.1	12.9	12.9	8.4
Whitsunday	10.2	2.3	2.4	4.0	0.9	7.5	3.0	1.8	0.6	0.1	-0.2	-1.5	2.6	11.5	17.3	17.1	nd	nd	nd
Yeppoon	5.8	2.9	2.5	4.1	1.4	7.2	3.9	1.9	2.7	7.5	10.0	7.7	4.8	10.8	12.9	12.7	11.4	11.4	7.4

Source: RACQ calculations using OPIS, Informed Sources, MotorMouth and FUELtrac data