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Telecom Price Baskets Benchmarking Study for Qatar, GCC and OECD averages

Report based on results from the AREGNET 2021 study

Based on prices as of November 2021

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Report Overview

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- This report focusses specifically on Qatar retail prices for telecommunications services in compared to GCC countries, GCC average and OECD average. Strategy Analytics assumes no responsibility or liability for any errors or omissions in the content of this report. The information contained in this report is provided on an "as is" basis with no guarantees of completeness, accuracy, usefulness or timeliness.
- The services covered in this report are:
 - Fixed voice (PSTN)
 - Fixed broadband
 - Mobile telephony
 - Mobile broadband
 - Leased lines
- All the results contained in the report are derived directly from data from the AREGNET study, published by TRA Bahrain, which is based on OECD methodologies, and which uses data gathered in Q4 2021. In general, the study replicates the OECD methodology. Deviations from the methodology are as follows:
 - Fixed broadband: A custom basket of 200 Gb with 500 Mb/s advertised download speed has been included. Additionally, results based on business offers have also been included, separately. For all countries except Qatar, only the incumbent is included, for Qatar only, the second largest Service Provider is also included.
 - Mobile broadband: Results based on business offers have also been included, separately
 - Leased lines: Only the 2 Mb/s and 34 Mb/s leased line baskets are official OECD baskets.
- The presentation in this report of results for business pricing follows that of the AREGNET study.
- References to GCC and, where relevant, OECD averages are included, for comparison.
- The reference currency is QAR (Qatari Riyal). Results for other countries are adjusted using a PPP conversion. This differs from the AREGNET study that presented results in USD/PPP. As Qatar is the reference country, the adjustment factor is 1 (so there is no adjustment). The exchange rates used are from oanda.com as of December 2021.
- The PPP conversion uses World Bank "Comparative Price Levels" from 2020. Based on the approach used in the AREGNET study, the OECD results have been PPP adjusted using World Bank CPLs, in line with the AREGNET countries. This has been done to ensure greater comparability between OECD and AREGNET results. This does mean, however, that the OECD results cannot be viewed as the official OECD results.
- Results based on residential pricing are presented inclusive of VAT, while results based on business pricing are presented exclusive of VAT.
- Time series results are based on the cheapest operator for each year.
- The full OECD 2017 methodology can be found on the OECD website.



Summary of General Findings (1)

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		Resid	lential	Business		
		Qatar compared	Qatar compared	Qatar compared	Qatar compared	
		to GCC average	to OECD average	to GCC average	to OECD average	
Fixed voice	20 calls residential basket					
	60 calls residential basket					
	140 calls residential basket					
	420 calls residential basket					
	100 calls business basket			•	•	
	260 calls business basket			0	•	
Fixed broadband	>= 25 Mb/s, 60GB basket	0				
	>= 100 Mb/s, 120GB basket				•	
	>= 500 Mb/s, 200GB basket (custom basket)		•			
	>= 1000 Mb/s, 300GB basket				•	
Mobile voice and data	30 calls, no data basket					
	100 calls, 0.5 GB data basket					
	300 calls, 1 GB data basket		•			
	900 calls, 2 GB data basket					
	30 calls, 0.5 GB basket					
	100 calls, 2 GB basket					
	300 calls, 5 GB basket		•			
	900 calls, 10 GB basket		•			
Mobile broadband	0.5 GB basket		0			
	2 GB basket		0			
	10 GB basket					
	50 GB basket	0		0	0	
Leased lines	256 kb/s (custom basket)			•		
	2 Mb/s			•	•	
	34 Mb/s				0	
	155 Mb/s (custom basket)			0		

Qatar is below (>10% cheaper than)

0

Qatar is on par with (within ± 10% of)

Qatar is above (>10% more expensive than)

Summary of General Findings (2)

- The price of telecoms services in Qatar are typically below or on par with the GCC average.
 - This is particularly true of residential services. Apart from the low speed, >25 Mb/s fixed broadband basket, and the very high 50 GB mobile broadband basket, all residential basket result across all services are >10% cheaper than the GCC average. For the residential >25 Mb/s fixed broadband basket, and the very high 50 GB mobile broadband basket, prices are on par with the GCC average.
 - For business services, where relevant, the picture is a little more mixed. For fixed and mobile broadband services, prices in Qatar are generally below the GCC average. The results for the business mobile broadband 50 GB basket to be on par with the GCC average.
 - Fixed voice business services 100 calls, shows Qatar above the GCC average, although the position improves for the higher 260 call business basket, where Qatar is on par with the GCC average.
 - For leased lines, the two lower speed baskets, 256 Kb/s and 2 Mb/s, show GCC above the GCC average. 34 Mb/s is below the average, while 155 Mb/s is on par the average.
- · Compared to the OECD average, Qatar is typically above the OECD average, although there are exceptions to this.
 - For all residential fixed voice baskets, Qatar is below the OECD average. Similarly for the low calls and no or low call data mobile voice and data baskets, Qatar sits below the average, while for the residential mobile broadband service, the two lowest baskets, 0.5 GB and 2 GB, show Qatar on par with the OECD average.
 - For business services, again, Qatar is typically above the OECD average. The two exceptions to this are for the mobile broadband 50 GB basket, and the 34 Mb/s leased line basket, both of which are on par with the OECD average.
- Since 2017:
 - Fixed voice pricing has been broadly static for residential pricing across all baskets. Business pricing saw a reduction in 2019, and since this time, business pricing has not changed.
 - Prices for mobile have generally declined, with the greatest reductions occurring for higher usage. This is a trend that has been seen in many countries, with data allowances increasing and data prices falling, driven by the rollout of 5G services
 - For fixed broadband, prices across all speeds of service, for both residential and business, have fallen. Higher speed services have seen much greater declines, and business pricing has fallen more sharply than residential. This is a trend seen in many countries.
 - Mobile broadband residential pricing has remained broadly static across all baskets apart from the 50GB basket, which saw a steep reduction in 2020. The downward trend was similar for the business baskets, most notably the 50 GB basket.
 - Leased line prices in Qatar have been broadly static.



Fixed Voice Summary

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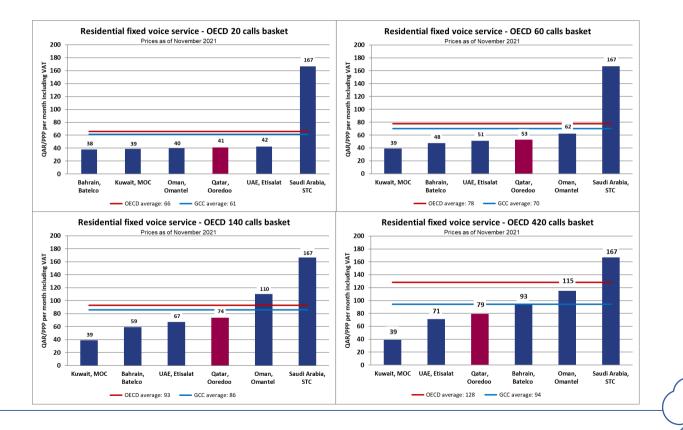
The results presented in this section are based on the OECD 2017 baskets for fixed voice, based on tariffs for the incumbent operator in each country. In the case of Qatar, results are presented for Ooredoo. All OECD fixed voice baskets are considered, as follows:

Residential	Business
20 calls (62 minutes) residential	100 calls (200 minutes) business
60 calls (180 minutes) residential	260 calls (560 minutes) business
140 calls (498 minutes) residential	
420 calls (1930 minutes) residential	

- The results show that Qatar ranks mid-range across both residential and business baskets
 - · For the two lowest residential baskets, however, it is on par with the prices faced by consumers in the cheapest GCC countries
 - For the 140 calls and 420 calls the price difference across the GCC countries is more pronounced.
 - Qatar sits below both the GCC and the OECD average across all residential baskets.
 - For the business baskets, Qatar again sits broadly mid-range across the GCC countries. For the 100 calls basket, it sits above both the GCC and OECD average, while for the 260 calls basket, it sits above the OECD average but below the GCC average.
- Since 2017, fixed voice pricing has been broadly static for residential pricing across all baskets. Business pricing saw a reduction in 2019, and since this time, business pricing has not changed.
- Over recent years, changes to fixed voice pricing in many countries has been relatively static, driven by decreased focus and competition around fixed voice-only services.

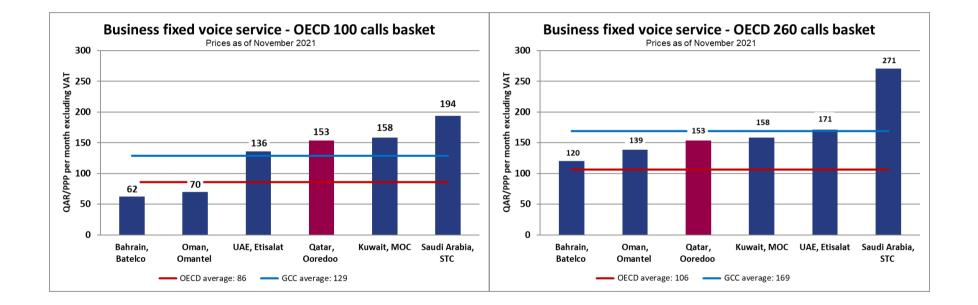
Fixed Voice Residential Baskets-GCC





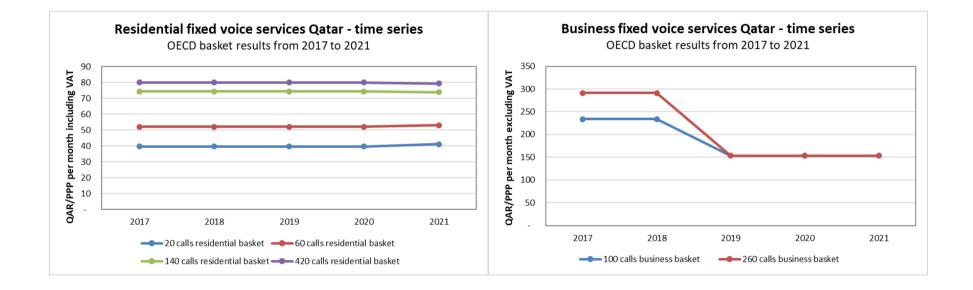
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Fixed Voice Business Baskets-GCC



Fixed Voice Baskets Time Series-Qatar

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Fixed Voice Summary of Cheapest Plans by Basket- Qatar

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Fixed voice residential tariffs

Basket	Operator	Name of Plan	Total monthly price QAR	Monthlyfee	Promotions	Connection (5 year deprec. /60)	Additional charges
20 calls residential basket	Ooredoo	Residential fixed voice	41	33	-	5	3
60 calls residential basket	Ooredoo	Residential fixed voice	53	33	-	5	15
140 calls residential basket	Ooredoo	Residential fixed voice	74	33	-	5	36
420 calls residential basket	Ooredoo	Residential fixed voice	79	33	-	5	41

Fixed voice business tariffs

Basket	Operator	Name of Plan	Total monthly price QAR	Monthlyfee	Promotions	Connection (5 year deprec. /60)	Additional charges
100 calls business basket	Ooredoo	Residential fixed voice	153	150	-	3	-
260 calls business basket	Ooredoo	Residential fixed voice	153	150	-	3	-

Fixed Broadband Summary

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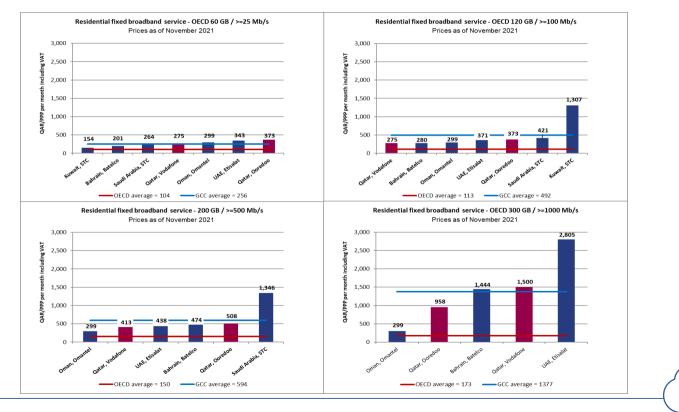
The results presented in this section are based on the OECD 2017 baskets for fixed broadband, which comprises 5 speeds of service, and 3 levels of download - a total of 15 OECD basket. A subset of the OECD baskets has been considered for this report, as well as an additional custom speed basket, with a minimum download speed of 500 Mb/s. For the OECD baskets, medium levels of download allowance have been considered.

Residential	Business
>= 25 Mb/s, 60GB basket, residential	>= 25 Mb/s, 60GB basket, business
>=100 Mb/s,120GB basket, residential	>=100 Mb/s,120GB basket, business
>= 500 Mb/s, 200GB basket, residential (custom basket)	>= 500 Mb/s, 200GB basket, business (custom basket)
>= 1000 Mb/s, 300GB basket, residential	>=1000 Mb/s,300GB basket, business

- Tariffs from the incumbent operator in each country are considered, with the exception of Qatar for 2021, where both Ooredoo (incumbent) and Vodafone are considered. This may distort the 2021 comparison in favor of Qatar as the prices for non-incumbents tend to be cheaper than for the incumbents. Prices in Qatar may therefore appear cheaper compared to GCC than they actually are. Pricing for Vodafone Qatar prior to 2021 was not collected, and is not considered for the time series before 2021, hence results for Qatar before 2021 are directly comparable with the other GCC countries as all countries are based on the incumbent provider only. Results for both residential and business pricing are considered separately, in line with the ARGENET study. Residential results are presented including VAT while business results exclude VAT.
- For residential baskets, Qatar Vodafone generally sits mid-range among the GCC countries, while Ooredoo sits towards the upper (more expensive end). Vodafone has the cheapest offer overall for the >= 100 Mb/s basket, and is second cheapest for the 500 Mb/s basket, but second most expensive for the >= 1Gb/s basket. The position of Ooredoo is reversed to that of Vodafone for the >= 500 Mb/s and >= 1Gb/s baskets. For all baskets, both providers are consistently above the OECD average. With the exception of the lowest speed basket, >= 25 Mb/s, both providers are either below or on par with the GCC average. For the >= 25Mb/s, Ooredoo sits above the GCC average.
- For the business baskets, the position of Qatar relative to the other GCC countries is better than for residential pricing. Vodafone Qatar is consistently cheapest overall, across all baskets. Ooredoo, although more expensive, ranks either second or third, with the exception of the >= 500 Mb/s basket, where it ranks 4th, although it is close in price to UAE (3rd). Both Qatari providers are consistently below the GCC average across all baskets, but consistently above the OECD average.
- Since 2017, prices across all speeds of service, for both residential and business, have fallen. Higher speed services have seen much greater declines, and business pricing has fallen more sharply than residential. This is a trend seen in many countries.

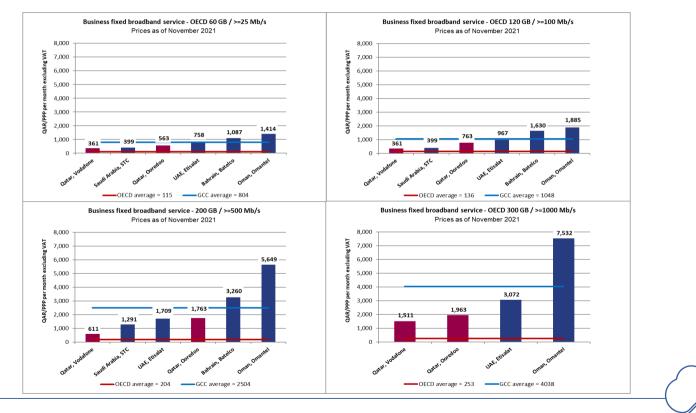
Fixed Broadband Baskets, Residential Tariffs-GCC

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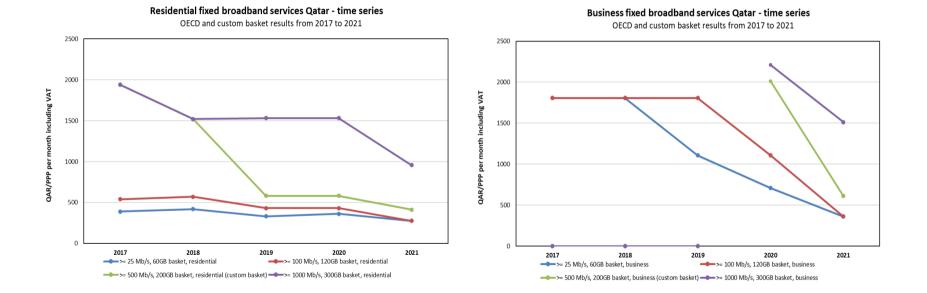
Fixed Broadband Baskets, Business Tariffs-GCC

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Fixed Broadband Baskets Time Series- Qatar

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Fixed Broadband Summary of Cheapest Plans by Basket-Qatar

Fixed broadband residential tariffs							
Basket	Operator	Name of Plan	Total monthly price QAR	Monthlyfee	Promotions	Connection (3 year deprec. /36)	Additional charges
>= 25 Mb/s, 60GB basket	Vodafone	Giga Home Classic	275	300	-25	-	-
>= 23 MD/S, 00GB Dasket	Ooredoo	Ooredoo ONE 100Mbps + TV	373	365	-	8	-
>=100 Mb/s, 120GB basket	Vodafone	Giga Home Classic	275	300	-25	-	-
>= 100 MD/ S, 120GD Dasket	Ooredoo	Ooredoo ONE 100Mbps + TV	373	365	-	8	-
>= 500 Mb/s, 200GB basket	Vodafone	Giga Home Premium	413	450	-37	-	-
(custom basket)	Ooredoo	Ooredoo ONE 500Mbps + TV	508	500	-	8	-
>=1000 Mb/s,300GB basket	Vodafone	Giga Home Premium VIP	1500	1500	-	-	-
2 1000 Mb/ 3, 30000 basket	Ooredoo	Ooredoo ONE 1Gbps + TV	958	950	-	8	-

Fixed broadband business tariffs

Basket	Operator	Name of Plan	Total monthly price QAR	Monthly fee	Promotions	Connection (3 year deprec. /36)	Additional charges
>= 25 Mb/s, 60GB basket	Vodafone	Business Broadband 100Mbps	361	350	-	11	-
>= 23 MD/S, OOGB Dasket	Ooredoo	Business Broadband Unlimited 30Mbps	563	549	-	14	-
100 ML (120 CDL) 1	Vodafone	Business Broadband 100Mbps	361	350	-	11	-
>= 100 Mb/s, 120GB basket	Ooredoo	Business Broadband Unlimited 100Mbps	763	749	-	14	-
>= 500 Mb/s, 200GB basket	Vodafone	Business Broadband 500Mbps	611	600	-	11	-
(custom basket)	Ooredoo	Business Broadband Unlimited 500Mbps	1763	1749	-	14	-
>= 1000 Mb/s, 300GB basket	Vodafone	Business Broadband 1Gbps	1511	1500	-	11	-
	Ooredoo	Business Broadband Unlimited 1Gbps	1963	1949	-	14	-

Mobile Voice and Data Summary

• The results presented in this section are based on the OECD 2017 baskets for mobile voice and data. There are 12 different OECD basket definitions, including 2 'no data' baskets, 5 low data baskets, and 5 high data baskets. Mobile calls are approximately 1.75 minutes in length, and vary by call type and basket. The baskets that have been considered in this report are as follows:

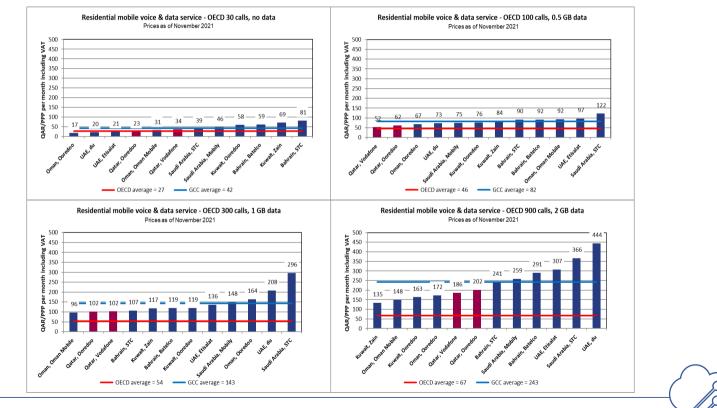
Residential no/low data	Residential high data
30 calls (50 minutes), no data	30 calls (50 minutes), 0.5 GB data
100 calls (188 minutes), 0.5 GB data	100 calls (188 minutes), 2 GB data
300 calls (577 minutes), 1 GB data	300 calls (577 minutes), 5 GB data
900 calls (1795 minutes), 2 GB data	900 calls (1795 minutes), 10 GB data

- Tariffs from the largest two operators in each country are considered, and in line with the AREGNET study, only results for residential pricing are included.
- For the no/low data baskets, Qatar features low to mid-range in terms of pricing, for both providers, cheapest overall for the 100 calls + 0.5GB basket, and joint second cheapest for the 300 calls + 1GB basket. In general Vodafone Qatar has lower prices, but this can vary by basket. Prices for both operators fall below the GCC across all the no/low data baskets, and for the OECD 30 calls no data and 100 calls 0.5 GB data, Qatar is also below the OECD average. For the 300 calls + 1GB and 900 calls + 2GB basket, however, Qatari operators are significantly higher than the OECD average.
- For the high data baskets, the results show a similar trend, with Vodafone Qatar generally the cheaper of the two operators. For the highest basket, 900 calls + 10GB, Vodafone Qatar is mid-range across the GCC providers, while Ooredoo features closer to the upper (more expensive) end. For the lowest two baskets, both Ooredoo and Vodafone are below or on par with the both the OECD and GCC average. For the two highest baskets, both Qatari operators are significantly higher than the OECD average. Vodafone is below the GCC average for both baskets, while Ooredoo sits above the GCC average for the highest basket.
- Over time, prices for mobile services have generally declined, with the greatest reductions occurring for higher usage. This is a trend that has been seen in many countries, with data allowances increasing and data prices falling, driven by the rollout of 5G services.



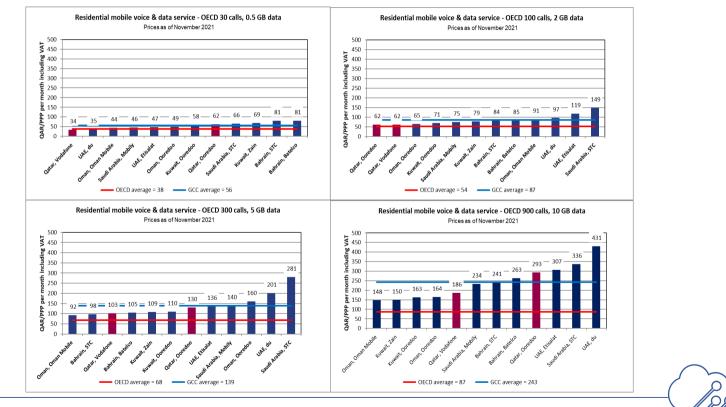
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Mobile Voice and Data Baskets, Residential Tariffs-GCC (No/Low Data)



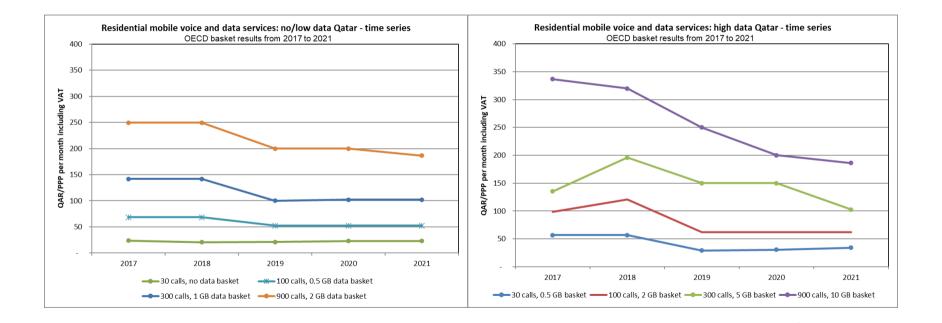
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Mobile Voice and Data Baskets, Residential Tariffs-GCC (High Data)



Mobile Voice and Data Baskets Time Series- Qatar

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Mobile Voice and Data Summary of Cheapest Plans by Basket-Qatar

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Mobile voice and data basket

Basket	Operator	Name of Plan	Total monthly price QAR	Monthlyfee	Promotions	Connection (3 year deprec. /36)	Additional charges
30 calls, no data basket	Vodafone	Recharge – Combo 30	34	30	-	-	4
SO calls, no data basket	Ooredoo	Hala Standard	23	20	-	-	3
100 calls , 0.5 GB data basket	Vodafone	Flex 50 Monthly	52	50	-	-	2
100 calls, 0.5 GB Gata basket	Ooredoo	Hala Flexicard 60	62	60	-	-	2
	Vodafone	Flex 100	102	100	-	-	2
300 calls, 1GB data basket	Ooredoo	Hala Flexicard 100	102	100	-	-	2
900 calls, 2 GB data basket	Vodafone	U Plus 1300 mins 10GB	186	150	-4	-	40
900 calls, 2 GB data basket	Ooredoo	Hala Flexicard 200	202	200	-	-	2
30 calls, 0.5 GB data basket	Vodafone	Recharge – Combo 30	34	30	-	-	4
SO calls, 0.5 GD data basket	Ooredoo	Hala Flexicard 60	62	60	-	-	2
	Vodafone	Flex 60 Monthly	62	60	-	-	2
100 calls , 2 GB data basket	Ooredoo	Hala Flexicard 60	62	60	-	-	2
	Vodafone	U Start 750 min 5GB, SIM only	103	105	-2	-	-
300 calls , 5 GB data basket	Ooredoo	Hala 5G	130	130	-	-	-
000 calls 10 CR data baskat	Vodafone	U Plus 1300 mins 10GB	186	150	-4	-	40
900 calls , 10 GB data basket	Ooredoo	Shahry XL	293	300	-7	-	-

Mobile Broadband Summary

• The results presented in this section are based on the OECD 2017 baskets for mobile broadband, based on data pricing for dongles, laptops and tablets. There are 7 30-day mobile broadband baskets, ranging from low to very high usage, plus two special baskets which simulate short-term usage. A subset of the OECD baskets has been considered, as shown below.

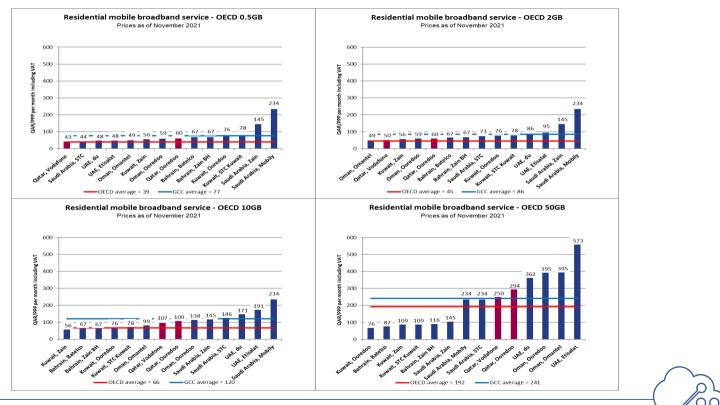
Residential	Business
0.5 GB basket	0.5 GB basket
2 GB basket	2 GB basket
10 GB basket	10 GB basket
50 GB basket	50 GB basket

- Tariffs from up to the 3 largest mobile operators in each country are considered. Although the OECD baskets cover only residential pricing, OECD also allows results for business pricing as an option. Business pricing is accordingly also presented in this report, separately, in line with the AREGNET study. Residential results are presented including VAT while business results exclude VAT.
- For residential services, the position of Qatar varies according to the basket. For the lower levels of data, Qatar is generally more competitive among the GCC providers. As data allowance requirement increase, Qatar is positioned more mid to upper range. Vodafone is consistently cheaper than Ooredoo, although the price differential between the two providers is not significant. With the exception of the 50GB basket, both Vodafone and Ooredoo fall below the GCC average. For the two lower usage baskets, the Qatari providers are broadly on par with the OECD average. As usage increases, the difference between the prices for Qatar and the OECD average increases.
- For business services, the results for Qatar follow a similar pattern, however, Ooredoo features as the cheapest Qatari operator for all baskets apart from the 50GB basket. Results across the 4 baskets are very close between the 2 operators. Both operators sit below the GCC average for all baskets apart from the 50GB basket. When compared to the OECD average, both operators are on par for the 2 smallest baskets, above average for the 10 GB basket, and below average for the 50 GB basket.
- Since 2017, residential pricing has remained broadly static across all baskets apart from the 50GB basket, which saw a steep reduction in 2020. The downward trend was similar for the business baskets, most notably the 50 GB basket.



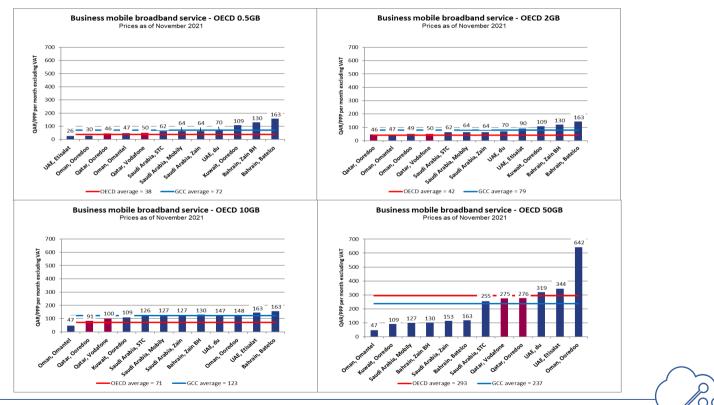
Mobile Broadband Baskets, Residential Tariffs-GCC

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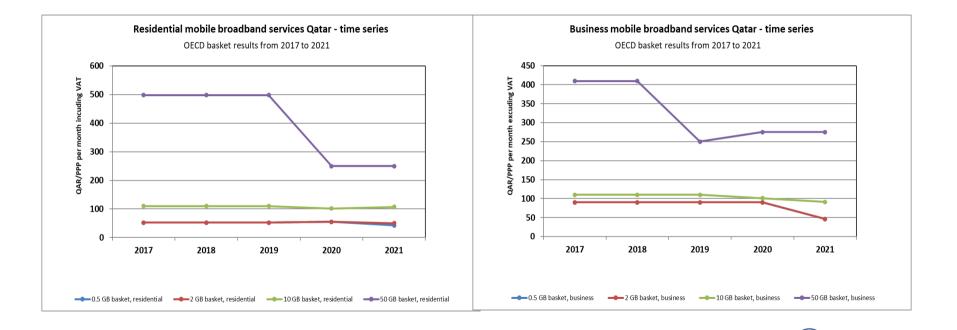
Mobile Broadband Baskets, Business Tariffs-GCC

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Mobile Broadband Baskets Time Series- Qatar

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Mobile Broadband Summary of Cheapest Plans by Basket- Qatar

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Mobile broadband residential to	ariffs						
Basket	Operator	Name of Plan	Total monthly price QAR	Monthlyfee	Promotions	Connection (3 year deprec. /36)	Additional charges
0.5 GB basket	Vodafone	Internet Pack 6	43	42	-	1	-
U.J GD DASKEL	Ooredoo	Flexi QR 60	60	60	-	-	-
2 GB basket	Vodafone	Flex 50	50	50	-	-	-
2 GD Daskel	Ooredoo	Flexi QR 60	60	60	-	-	-
10 GB basket	Vodafone	Mobile wifi 110 postpaid 5G	107	110	-3	-	-
IO GB basket	Ooredoo	5G Data SIM - S	109	110	-2	1	-
50 GB basket	Vodafone	Unlimited Internet 250	250	250	-	-	-
SO GD Daskel	Ooredoo	5G Data SIM - L	294	300	-7	1	-
Mobile broadband business tar	iffs						
Basket	Operator	Name of Plan	Total monthly price QAR	Monthlyfee	Promotions	Connection (3 year deprec. /36)	Additional charges
0.5 GB basket	Vodafone	Mobile Broadband 50	50	50	-	-	-
U.D GB Dasket	Ooredoo	Aamali 5G Basic SIM	46	45	-	1	-
2 GB basket	Vodafone	Mobile Broadband 50	50	50	-	-	-
2 GD DOSKEL	Ooredoo	Aamali 5G Basic SIM	46	45	-	1	-
10 GB basket	Vodafone	Mobile Broadband 100	100	100	-	-	-
IU GD DASKEL	Ooredoo	Aamali 5G Plus SIM	91	90	-	1	-
50 GB basket	Vodafone	Mobile Broadband 275	275	275	-	-	-
U GB Dasket			27/	275			

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Aamali 5G Bronz SIM

Ooredoo

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Leased line summary

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The results presented in this section are based on the OECD 2017 baskets for leased lines. Due to decreasing focus on leased line services, in favour of alternative networking solutions for businesses, published pricing for leased line services has decreased over time, and the OECD now only publishes results for 2 speeds of service, namely 2 Mb/s and 34 Mb/s. In addition to these two speeds, two further baskets have been considered for this report, namely 256 kb/s and 155 Mb/s.

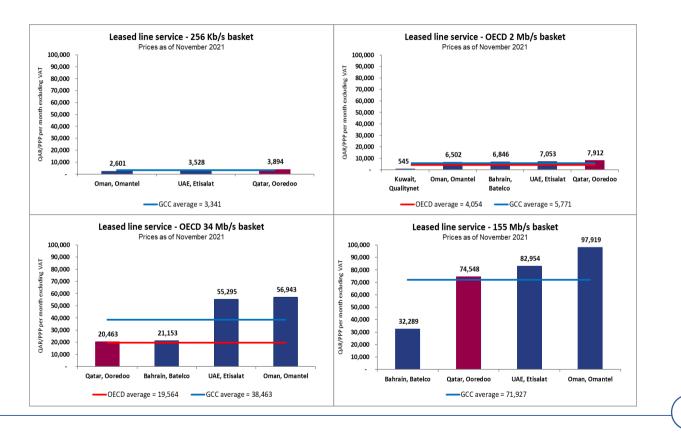
256 kb/s (custom basket)
2 Mb/s
34 Mb/s
155 Mb/s (custom basket)

- Tariffs from the incumbent operator in each country are considered.
- The exception is for Kuwait, where circuit prices from Qualitynet have been included, where available.
- The results show the lowest price option for each operator, and are presented excluding VAT.
- Not all GCC countries publish leased line pricing, and for most baskets, results are only available from 3 or 4 of the 6 countries. The exception to this is for the 2 Mb/s basket, for which pricing is published by operators in 5 of the 6 countries.
- For the lower speed baskets 256 Kb/s and 2 Mb/s, Qatar is the most expensive across the GCC countries, and consequently sits above the GCC average. For the 2 Mb/s basket, Qatar also sits some way above the OECD average.
- For the 34 Mb/s basket, Qatar is cheapest overall, slightly above the OECD average and below the GCC average. For the 155 Mb/s basket, Qatar is second cheapest, and above the GCC average.
- Since 2017, leased line prices in Qatar have been broadly static. Note, leased line pricing was excluded from the 2019 AREGNET study, so no results for 2019 are shown.



Leased Line Baskets-GCC

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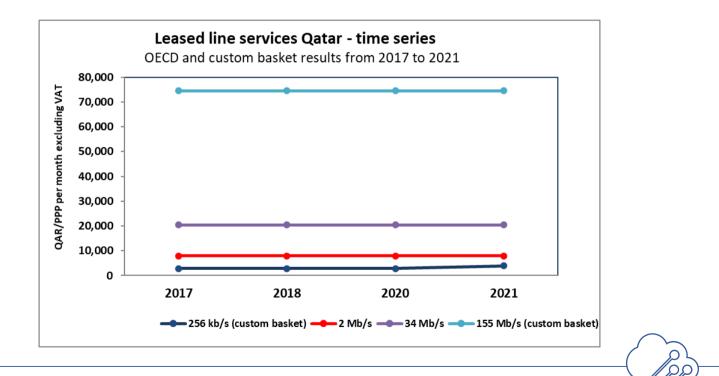


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Leased Line Baskets Time Series- Qatar

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Leased Line Summary of Cheapest Plans by Basket- Qatar

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Leased line tariffs

Basket	Operator	Name of Plan	Total monthly price QAR	Monthly fee	Promotions	Connection (5 year deprec. /60)	Additional charges
256 kb/s (custom basket)	Ooredoo	256 kb/s line	3894	3894	-	-	-
2 Mb/s	Ooredoo	2 Mb/s line	7912	7912	-	-	-
34 Mb/s	Ooredoo	34 Mb/s line	20463	20463	-	-	-
155 Mb/s (custom basket)	Ooredoo	155 Mb/s line	74548	74548	-	-	-



Acronyms Used in the Context of this Report

- OECD: Organisation of Economic Co-operation and Development
- OECD countries: Australia, Austria, Belgium, Canada, Chile, Colombia, Czech Rep., Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea, Latvia, Lithuania, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Rep., Slovenia, Spain, Sweden, Switzerland, Turkey, UK, USA
- AREGNET: Arab Regulators Network
- AREGNET member countries: Algeria, Bahrain, Comoros, Djibouti, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Mauritania, Morocco, Oman, Palestine, Qatar, Saudi Arabia, Somalia, Sudan, Syria, Tunisia, UAE, Yemen
- Basket: A theoretical usage profile describing the usage volumes across different types of calls and/or different kinds of usage. The basket includes all important elements of the service, including fixed price elements
- Basket calculation: The process where the Basket is applied to the individual

 tariff in order to calculate the price of the individual tariffs for the included services and the overall price

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- Basket result: The price of using the service as described in the Basket
- PPP: Purchasing Power Parity, exchange rates adjusted for the purchasing power of consumers in each country. Used in international comparisons to adjust for market differences
- Operator: A licensed provider of telecommunication services
- Plan: The name of specific telecommunication services that operators offer for a given price.
- Service/Bundle: A telecommunications service. A service can be categorized in different dimensions, e.g., by type, allowance or retail customer. If two or more kinds of services are offered in the same plan, this is called a bundle.
- Tariff: The description of all the end user prices related to a service

Thank you

