

**Türk Telekomünikasyon  
Anonim Şirketi and Its Subsidiaries  
30 June 2020**

Interim Condensed Consolidated  
Financial Statements As At and For  
The Six Month Period  
Ended 30 June 2020

12 August 2020

*This report contains 2 pages of “Independent Auditor’s Report” and 44 pages of financial statements and explanatory notes.*

(Convenience translation of a report and financial statements originally issued in Turkish)

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**CONSOLIDATED FINANCIAL STATEMENTS**

**AS AT AND FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020**

*(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)*

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(Convenience translation of a report and financial statements originally issued in Turkish)

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2020**

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)

	Notes	Current period	Prior period
		Reviewed	Audited
		30 June 2020	31 December 2019
<b>Assets</b>			
<b>Total current assets</b>		<b>13.739.241</b>	<b>12.077.205</b>
Cash and cash equivalents	6	5.182.750	4.946.070
Trade receivables			
- <i>Trade receivables due from related parties</i>	8	18.777	11.793
- <i>Trade receivables due from unrelated parties</i>	9	6.322.833	5.756.202
Other receivables			
- <i>Other receivables due from unrelated parties</i>		94.449	75.875
Derivative financial assets			
- <i>Derivative financial assets held for trading</i>	15	363	-
- <i>Derivative financial assets held for hedging</i>	15	1.073.282	373.121
Inventories		323.163	252.042
Prepayments			
- <i>Prepayments to unrelated parties</i>		374.663	157.741
Current tax assets		118.384	114.529
Other current assets			
- <i>Other current assets due from unrelated parties</i>		193.216	352.471
		<b>13.701.880</b>	<b>12.039.844</b>
Non-current assets or disposal groups classified as held for sale		37.361	37.361
<b>Total non-current assets</b>		<b>28.112.336</b>	<b>27.832.081</b>
Financial investments			
- <i>Other financial investments</i>		17.956	14.693
Trade receivables			
- <i>Trade receivables due from unrelated parties</i>	9	265.523	236.402
Other receivables			
- <i>Other receivables due from unrelated parties</i>		36.158	35.529
Derivative financial assets			
- <i>Derivative financial assets held for trading</i>	15	36.106	35.401
Right of use assets		1.416.126	1.365.525
Investment property		16.987	17.699
Property, plant and equipment			
- <i>Land and premises</i>		5.434.010	5.428.051
- <i>Buildings</i>		536.556	569.472
- <i>Machinery and equipments</i>		7.810.105	8.033.542
- <i>Other property, plant and equipment</i>		591.424	678.594
Intangible assets			
- <i>Goodwill</i>		44.944	44.944
- <i>Rights regarding concession agreements</i>		4.547.987	3.860.337
- <i>Licences</i>		2.543.196	2.696.075
- <i>Other intangible assets</i>		3.730.151	3.726.441
Prepayments			
- <i>Prepayments to unrelated parties</i>		19.295	12.555
Deferred tax asset		1.065.708	1.076.742
Other non-current assets			
- <i>Other non-current assets due from unrelated parties</i>		104	79
<b>Total assets</b>		<b>41.851.577</b>	<b>39.909.286</b>

The accompanying notes form an integral part of these consolidated financial statements.

(Convenience translation of a report and financial statements originally issued in Turkish)

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2020**

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)

	Notes	Current period		Prior period	
		Reviewed		Audited	
		30 June 2020	31 December 2019	31 December 2019	31 December 2019
<b>Liabilities</b>					
<b>Total current liabilities</b>		<b>13.106.565</b>		<b>13.693.647</b>	
Financial liabilities					
Financial liabilities from related parties					
- <i>Bank loans</i>	7,8	1.272.807		665.000	
Financial liabilities from unrelated parties					
- <i>Bank loans</i>	7	1.526.416		656.487	
- <i>Lease liabilities</i>	7	34.874		13.421	
Current portion of long term financial liabilities					
Current portion of long term financial liabilities from unrelated parties					
- <i>Bank loans</i>	7	3.832.375		4.674.762	
- <i>Lease liabilities</i>	7	354.482		326.743	
- <i>Issued debt instruments</i>	7	86.059		72.568	
Trade payables					
- <i>Trade payables to related parties</i>	8	—		87	
- <i>Trade payables to unrelated parties</i>	9	3.975.309		4.391.610	
Employee benefit obligations			151.975		190.217
Other payables					
- <i>Other payables to related parties</i>	8	—		205.066	
- <i>Other payables to unrelated parties</i>		851.427		927.887	
Derivative financial liabilities					
- <i>Derivative financial liabilities held for trading</i>	15	43.770		48.149	
- <i>Derivative financial liabilities held for hedging</i>	15	71.565		489.204	
Contract liabilities					
- <i>Contract liabilities from sale of goods and service contracts</i>		441.169		372.984	
Current tax liabilities			60.107		75.238
Current provisions					
- <i>Current provisions for employee benefits</i>	11	136.396		223.552	
- <i>Other current provisions</i>	11	138.844		227.548	
Other current liabilities					
- <i>Other current liabilities to unrelated parties</i>		128.990		133.124	
<b>Total non-current liabilities</b>		<b>18.034.746</b>		<b>16.772.786</b>	
Long term financial liabilities					
Long term financial liabilities from unrelated parties					
- <i>Bank loans</i>	7	7.622.958		7.762.066	
- <i>Lease liabilities</i>	7	848.827		800.597	
- <i>Issued debt instruments</i>	7	6.638.833		5.811.511	
Other payables					
- <i>Other payables to unrelated parties</i>		36.092		38.881	
Derivative financial liabilities					
- <i>Derivative financial liabilities held for hedging</i>	15	365.243		173.362	
Contract liabilities					
- <i>Contract liabilities from sale of goods and service contracts</i>		757.820		637.851	
Non-current provisions					
- <i>Non-current provisions for employee benefits</i>	11	1.084.889		1.044.645	
- <i>Other non-current provisions</i>		8.329		8.329	
Deferred tax liabilities			546.648		380.175
Other non-current liabilities					
- <i>Other non-current liabilities to unrelated parties</i>		125.107		115.369	

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**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2020**

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)

	Notes	Current period		Prior period
		Reviewed		Audited
		30 June 2020	31 December 2019	
<b>Equity</b>		<b>10.710.266</b>	<b>9.442.853</b>	
Equity attributable to owners of parent				
Issued capital		3.500.000	3.500.000	
Inflation adjustments on capital		(239.752)	(239.752)	
Share based payments (-)		—	9.528	
Other accumulated comprehensive income / (loss) that will not be reclassified in profit or loss				
Gains / (losses) on revaluation and remeasurement				
- <i>Gains / (losses) on remeasurements of defined benefit plans</i>		(739.094)	(692.610)	
- <i>Increases on revaluation of property, plant and equipment</i>		4.351.897	4.351.897	
Gains / (losses) due to change in fair value of financial liability attributable to change in credit risk of liability		(107.330)	(132.819)	
Other reserves		(1.320.942)	(1.320.942)	
Other accumulated comprehensive income / (loss) that will be reclassified in profit or loss				
Gains / (losses) on hedge				
- <i>Gains / (losses) on cash flow hedges</i>		(478.609)	(438.864)	
- <i>Gains / (losses) on hedges of net investment in foreign operations</i>		(484.561)	(403.597)	
Change in value of time value of options		(674.870)	(321.854)	
Exchange differences on translation		592.342	471.382	
Restricted reserves appropriated from profits		2.355.969	2.355.969	
Prior years' profits or losses		2.314.043	(102.268)	
Current period net profit		1.641.173	2.406.783	
<b>Total liabilities and equity</b>		<b>41.851.577</b>	<b>39.909.286</b>	

The accompanying notes form an integral part of these consolidated financial statements.

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**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF PROFIT OR LOSS**  
**FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020**

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)

Notes	Current Period	Current Period	Prior Period	Prior Period
	Reviewed	Unaudited	Reviewed	Unaudited
	1 January - 30 June 2020	1 April - 30 June 2020	1 January - 30 June 2019	1 April - 30 June 2019
Revenue	5	13.272.074	6.969.325	11.162.975
Cost of sales (-)		(7.043.588)	(3.747.781)	(5.830.618)
<b>Gross profit</b>		<b>6.228.486</b>	<b>3.221.544</b>	<b>5.332.357</b>
General administrative expenses (-)		(1.119.489)	(535.029)	(1.004.086)
Marketing, sales and distribution expenses (-)		(1.435.263)	(719.566)	(1.286.852)
Research and development expenses (-)		(122.796)	(68.208)	(80.824)
Other operating income		155.801	59.042	176.852
Other operating expense (-)		(324.756)	(104.005)	(204.286)
<b>Operating profit</b>		<b>3.381.983</b>	<b>1.853.778</b>	<b>2.933.161</b>
Impairment gain and reversal of impairment loss (impairment loss) determined in accordance with IFRS 9 , net		(119.268)	(65.005)	(101.742)
Investment activity income		169.932	74.883	88.831
Investment activity expenses (-)		(2.312)	(2.225)	(604)
<b>Profit before financing expense</b>		<b>3.430.335</b>	<b>1.861.431</b>	<b>2.919.646</b>
Finance income		735.098	265.340	653.772
Finance costs (-)		(2.100.991)	(896.103)	(2.846.845)
<b>Profit from continuing operations, before tax</b>	5	<b>2.064.442</b>	<b>1.230.668</b>	<b>726.573</b>
<b>Tax (expense) / income, continuing operations</b>				
- Current period tax expense		(118.855)	(57.476)	(68.553)
- Deferred tax (expense) / income		(304.414)	(192.719)	86.743
<b>Profit for the year</b>		<b>1.641.173</b>	<b>980.473</b>	<b>744.763</b>
Earnings per shares attributable to equity holders of the parent from (in full Kuruş)	4	0,4689	0,2801	0,2128
Earnings per diluted shares attributable to equity holders of the parent from (in full Kuruş)	4	0,4689	0,2801	0,2128

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TÜRK TELEKOMÜNIKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

CONSOLIDATED STATEMENT OF OTHER COMPREHENSIVE INCOME

FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)

Notes	Current Period	Current Period	Prior Period	Prior Period
	Reviewed	Unaudited	Reviewed	Unaudited
	1 January - 30 June 2020	1 April - 30 June 2020	1 January - 30 June 2019	1 April - 30 June 2019
<b>Profit for the period</b>	<b>1.641.173</b>	<b>980.473</b>	<b>744.763</b>	<b>434.802</b>
<b>Other comprehensive income</b>				
<b>Other comprehensive income that will not be reclassified to profit or loss</b>				
Losses on remeasurements of defined benefit plans	(20.995)	(237.780)	(166.983)	(123.750)
Change in fair value of financial liability attributable to change in credit risk of liability	57.827	(42.880)	(56.665)	(42.201)
Tax effect of other comprehensive income items not to be reclassified to profit or loss	32.438	(253.491)	(151.672)	(112.094)
-Taxes relating to remeasurements of defined benefit plans	4.394	58.591	41.354	30.545
-Taxes relating to change in fair value of financial liability attributable to change in credit risk of liability	11.343	8.354	11.019	8.126
Gains / (losses) on cash flow hedges	(6.949)	50.237	30.335	22.419
<b>Other comprehensive income that will be reclassified to profit or loss</b>				
Exchange differences on translation	(352.765)	19.525	(55.078)	(227.332)
Gains / (losses) on hedges of net investments in foreign operations	120.960	60.068	23.257	(15.294)
Gains / (losses) on change in value of time value of options	(49.682)	31.580	(130.462)	(313.651)
Tax effect on other comprehensive income items to be reclassified to profit or loss	(101.206)	(52.073)	(58.051)	(24.616)
-Taxes relating to cash flow hedges	(441.269)	(30.187)	90.595	73.220
-Taxes relating to (gains) / losses on hedges of net investments in foreign operations	118.432	10.137	19.583	53.009
-Taxes relating to (gains) / losses on options of other comprehensive (loss) / income	9.937	(6.315)	26.092	62.730
Gains / (losses) on change in value of time value of options of other comprehensive (loss) / income	20.242	10.415	11.610	4.923
<b>Other comprehensive (loss) / income</b>	<b>88.253</b>	<b>6.037</b>	<b>(18.119)</b>	<b>(14.644)</b>
<b>Total comprehensive income</b>	<b>(373.760)</b>	<b>(218.255)</b>	<b>(222.061)</b>	<b>(351.082)</b>
<b>Total comprehensive income</b>	<b>1.267.413</b>	<b>762.218</b>	<b>522.702</b>	<b>83.720</b>

The accompanying notes form an integral part of these consolidated financial statements.

(Convenience translation of a report and financial statements originally issued in Turkish )

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020**

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)

			Other accumulated comprehensive income / (loss) that will not be reclassified in profit or loss				Other accumulated comprehensive income / (loss) that will be reclassified in profit or loss						Retained earnings / (losses)				
			Gains / (losses) on revaluation and remeasurement			Gains / (losses) on hedge											
Issued capital		Inflation adjustments on capital	Share based payments	Other reserves	Increases on revaluation of property, plant and equipment	Gains / (losses) on remeasurement of defined benefit plans	Gains / (losses) due to change in fair value of financial liability attributable to change in credit risk of liability	Gains / (losses) on hedges of net investment in foreign operations	Gains / (losses) on cash flow hedges	Change in value of time value of options	Exchange differences on translation	Restricted reserves appropriated from profits	Prior years' profit or losses	Current period net profit	Total Equity		
<b>Balance at 1 January 2019</b>	<b>3,500.000</b>	<b>(239.752)</b>	<b>9.528</b>	<b>(1.320.942)</b>	<b>4.283.816</b>	<b>(628.350)</b>	<b>64.852</b>	<b>(350.099)</b>	<b>(185.382)</b>	<b>(351.007)</b>	<b>417.238</b>	<b>2.355.969</b>	<b>1.288.993</b>	<b>(1.391.261)</b>	<b>7.453.603</b>		
Transfers	—	—	—	—	—	—	—	—	—	—	—	—	—	(1.391.261)	1.391.261	—	
Total comprehensive income	—	—	—	—	—	(45.646)	(121.337)	(46.441)	(104.370)	72.476	23.257	—	—	744.763	522.702		
<i>Profit for period</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	744.763	744.763	
<i>Other comprehensive income / (loss)</i>	—	—	—	—	—	(45.646)	(121.337)	(46.441)	(104.370)	72.476	23.257	—	—	—	(222.061)		
<b>Balance at 30 June 2019</b>	<b>3,500.000</b>	<b>(239.752)</b>	<b>9.528</b>	<b>(1.320.942)</b>	<b>4.283.816</b>	<b>(673.996)</b>	<b>(56.485)</b>	<b>(396.540)</b>	<b>(289.752)</b>	<b>(278.531)</b>	<b>440.495</b>	<b>2.355.969</b>	<b>(102.268)</b>	<b>744.763</b>	<b>7.976.305</b>		
<b>Balance at 1 January 2020</b>	<b>3,500.000</b>	<b>(239.752)</b>	<b>9.528</b>	<b>(1.320.942)</b>	<b>4.351.897</b>	<b>(692.610)</b>	<b>(132.819)</b>	<b>(403.597)</b>	<b>(438.864)</b>	<b>(321.854)</b>	<b>471.382</b>	<b>2.355.969</b>	<b>(102.268)</b>	<b>2,406.783</b>	<b>9.442.853</b>		
Transfers	—	—	—	—	—	—	—	—	—	—	—	—	—	2,406.783	(2,406.783)	—	
Total comprehensive income	—	—	—	—	—	(46.484)	25.489	(80.964)	(39.745)	(353.016)	120.960	—	—	1,641.173	1,267.413		
<i>Profit for period</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,641.173	1,641.173	
<i>Other comprehensive income / (loss)</i>	—	—	—	—	—	(46.484)	25.489	(80.964)	(39.745)	(353.016)	120.960	—	—	—	(373.760)		
Transfer of share based payments reserve to accumulated comprehensive income	—	—	(9.528)	—	—	—	—	—	—	—	—	—	—	9.528	—	—	
<b>Balance at 30 June 2020</b>	<b>3,500.000</b>	<b>(239.752)</b>	<b>—</b>	<b>(1.320.942)</b>	<b>4,351.897</b>	<b>(739.094)</b>	<b>(107.330)</b>	<b>(484.561)</b>	<b>(478.609)</b>	<b>(674.870)</b>	<b>592.342</b>	<b>2,355.969</b>	<b>2,314.043</b>	<b>1,641.173</b>	<b>10,710.266</b>		

The accompanying notes form an integral part of these consolidated financial statements.

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE SIX MONTH PERIOD ENDED**  
**30 JUNE 2020**

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)

Notes	Current Period	Prior Period
	Reviewed	Reviewed
	1 January - 30 June 2020	1 January - 30 June 2019
<b>Net profit for the period</b>	1.641.173	744.763
<b>Adjustments to reconcile profit:</b>		
Adjustments for depreciation and amortisation expense	2.570.715	2.322.904
Adjustments for impairment loss / (reversal of impairment loss)		
- <i>Adjustments for impairment loss of receivables</i>	131.243	111.167
- <i>Adjustments for impairment loss of inventories</i>	–	(3.503)
- <i>Adjustments for impairment loss of property, plant and equipment</i>	5.320	11.615
- <i>Other adjustments for impairment loss (reversal of impairment loss)</i>	(11.975)	(9.425)
Adjustments for provisions		
- <i>Adjustments for (reversal of) provisions related with employee benefits</i>	237.105	223.256
- <i>Adjustments for (reversal of) lawsuit and /or penalty provisions</i>	33.448	21.265
- <i>Adjustments for (reversal of) other provisions</i>	–	74
Adjustments for interest expenses and income		
- <i>Adjustments for interest income</i>	(103.185)	(230.275)
- <i>Adjustments for interest expense</i>	1.173.480	1.068.142
- <i>Deferred financial expenses from credit purchases</i>	12.429	16.734
Adjustments for unrealised foreign exchange losses	796.266	1.356.753
Adjustments for fair value losses / (gains)		
- <i>Adjustments for fair value (gains) / losses on derivative financial instruments</i>	(23.027)	304.417
- <i>Adjustments for fair value losses / (gains) of issued financial instruments</i>	(12.419)	87.054
Adjustments for tax expense / (income)	423.269	(18.190)
Adjustments for losses / (gains) on disposal of non-current assets		
- <i>Adjustments for gains arised from sale of tangible assets</i>	(167.620)	(88.227)
Other adjustments for which cash effects are investing or financing cash flow	35.923	41.811
Other adjustments for non-cash items	16	(110.718)
<b>Operating profit before working capital changes</b>	<b>6.631.427</b>	<b>5.920.876</b>
<b>Changes in working capital:</b>		
Adjustments for (increase) / decrease in trade receivables		
- <i>(Increase) / decrease in trade receivables from related parties</i>	(6.984)	(2.530)
- <i>(Increase) / decrease in trade receivables from unrelated parties</i>	(718.832)	(679.598)
Adjustments for (increase) / decrease in inventories		
- <i>(Increase) / decrease in inventories</i>	(71.121)	1.478
Adjustments for increase / (decrease) in trade payables		
- <i>Increase / (decrease) in trade payables to related parties</i>	(87)	(95)
- <i>Increase / (decrease) in trade payables to unrelated parties</i>	(390.933)	(484.525)
Adjustments for (increase) / decrease in other receivables related with operations		
- <i>(Increase) / decrease in other unrelated party receivables related with operations</i>	(87.373)	(164.249)
Adjustments for increase / (decrease) in other operating payables related with operations		
- <i>Increase / (decrease) in other payables related with operations to unrelated parties</i>	(27.145)	57.320
<b>Cash flow from operations:</b>		
Interest received	57.989	72.237
Payments related with provisions for employee benefits	(349.983)	(333.868)
Payments related with other provisions	(110.218)	(18.048)
Income taxes paid	(137.841)	(39.554)
Other inflows of cash	16	155.162
<b>Net cash generated from operating activities</b>	<b>4.944.061</b>	<b>4.491.209</b>

The accompanying notes form an integral part of these consolidated financial statements.

(Convenience translation of a report and financial statements originally issued in Turkish)

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES  
CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE SIX MONTH PERIOD ENDED  
30 JUNE 2020**

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)

	Notes	Current Period	Prior Period
		Reviewed	Reviewed
		1 January - 30 June 2020	1 January - 30 June 2019
<b>Cash flows used in investing activities</b>			
Cash outflows arising from capital advance payments to associates and/or joint ventures		(3.264)	(1.055)
Cash outflows from purchase of additional shares of subsidiaries		(205.000)	(205.000)
Proceeds from sale of property, plant, equipment and intangible assets			
- <i>Proceeds from sales of property, plant and equipment</i>		187.390	100.478
Purchases of property, plant, equipment and intangible assets			
- <i>Purchase of property, plant and equipment</i>		(593.772)	(556.696)
- <i>Purchase of intangible assets</i>		(1.594.494)	(973.044)
<b>Net cash used in investing activities</b>		<b>(2.209.140)</b>	<b>(1.635.317)</b>
<b>Cash flows from financing activities</b>			
Proceeds from borrowings			
- <i>Proceeds from loans</i>		3.295.965	825.305
- <i>Proceeds from issued debt instruments</i>		–	2.623.982
Repayments of borrowings			
- <i>Loan repayments</i>		(4.633.952)	(2.593.666)
- <i>Payment of issued debt instruments</i>		–	(3.059.616)
Payments of lease liabilities, net		(393.152)	(360.653)
Cash inflows / (outflows) from derivative instruments, net		360.824	145.407
Interest paid		(1.047.388)	(941.656)
Interest received		43.355	158.038
Other cash outflows, net	16	(35.923)	(41.811)
<b>Net cash used in financing activities</b>		<b>(2.410.271)</b>	<b>(3.244.670)</b>
NET INCREASE / (DECREASE) IN CASH AND CASH EQUIVALENTS BEFORE CURRENCY TRANSLATION DIFFERENCES		324.650	(388.778)
EFFECT OF CURRENCY TRANSLATION DIFFERENCES IN CASH AND CASH EQUIVALENTS		67.192	16.866
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD		4.417.662	3.898.092
<b>CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD</b>	6	<b>4.809.504</b>	<b>3.526.180</b>

The accompanying notes form an integral part of these consolidated financial statements.

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**AS AT AND FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020**

*(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)*

**1. REPORTING ENTITY**

Türk Telekomünikasyon Anonim Şirketi ("Türk Telekom" or "the Company") is a joint stock company incorporated in Turkey. The Company has its history in the Posthane-i Amirane (Department of Post Office) which was originally established as a Ministry on 23 October 1840. On 4 February 1924, under the Telephone and Telegraph, the authorization to install and operate telephone networks throughout Turkey was given to the General Directorate of Post, Telegraph and Telephone ("PTT"). The Company was founded on 24 April 1995 as a result of the split of the telecommunication and postal services formerly carried out by the PTT. All of the personnel, assets and obligations of the PTT pertaining to telecommunication services were transferred to the Company, the shares of which were fully owned by the Republic of Turkey Ministry of Treasury and Finance ("the Treasury").

On 24 August 2005, Oger Telekomünikasyon A.Ş. ("OTAŞ"), entered into a Share Sale Agreement with the Turkey's Privatization Authority for the purchase of a 55% stake in the Company. A Shareholders Agreement and a Share Pledge Agreement for the block sale of the Company were signed on 14 November 2005 and then after, OTAŞ became the parent company of the Company.

Out of TL 3.500.000 nominal amount of capital, 15% of the Company's shares owned by the Treasury corresponding to a nominal amount of TL 525.000 have been issued to the public through an initial public offering with the permission of Directorate of Istanbul Stock Exchange on 15 May 2008. Since then Company shares are traded in Borsa İstanbul with the name of TTKOM.

As per the regulatory disclosure made by Türk Telekom on 15 August 2018, within the scope of the process, which is carried out in relation to takeover of OTAŞ's 55% shares in our Company, Türk Telekom, by a special purpose vehicle ("SPV"), which the creditor banks of OTAŞ will be shareholders, a notification was made to our company by some of the creditor banks.

Transfer of the Group A shares, which constitutes 55% of the Company's capital, to the aforementioned SPV, LYY Telekomünikasyon A.Ş. ("LYY") as of 21 December 2018 has been notified to the Company in accordance with Article 198 of the Turkish Commercial Code. Pursuant to Article 499 of the Turkish Commercial Code, LYY has been registered as a new shareholder in the Company's shareholders' ledger.

As at 30 June 2020, the parent company and controlling party of the Company is LYY Telekomünikasyon A.Ş.

A concession agreement ("the Concession Agreement") was signed by the Company and Turkish Telecommunication Authority (now named the Information and Communication Technologies Authority ("ICTA")) as at 14 November 2005. The Concession Agreement covers the provision of all kinds of telecommunication services, establishment of necessary telecommunications facilities and the use of such facilities by other licensed operators and the marketing and supply of telecommunication services for 25 years starting from 28 February 2001. The Concession Agreement will terminate on 28 February 2026 and in the conditions where the Concession Agreement is expired or not renewed, the Company shall transfer all equipment that affects the operation of its systems in full working order and the real estates in its use where these equipment are deployed to the ICTA or to an institution designated by the ICTA.

The Concession Agreement will expire at the end of its time period. However, the Company may apply to the ICTA and request for extension thereof no later than 1 year prior to the expiry of the duration of the Concession Agreement. The ICTA may decide to renew the Concession Agreement at the latest before 180 days of the date of expiration taking into account new conditions and within the scope of the legislation and the regulations of the ICTA.

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****AS AT AND FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020***(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)***1. REPORTING ENTITY (CONTINUED)**

The details of the Company's subsidiaries as at 30 June 2020 and 31 December 2019 are as follows:

<b>Name of Subsidiary</b>	<b>Place of incorporation and operation</b>	<b>Principal activity</b>	<b>Functional Currency</b>	<b>Effective ownership of the Company (%)</b>	
				<b>30 June 2020</b>	<b>31 December 2019</b>
TTNet Anonim Şirketi ("TTNet")	Turkey	Internet service provider	Turkish Lira	100	100
TT Mobil İletişim Hizmetleri A.Ş. ("TT Mobil")	Turkey	GSM operator	Turkish Lira	100	100
Argela Yazılım ve Bilişim Teknolojileri Sanayi ve Ticaret Anonim Şirketi ("Argela")	Turkey	Telecommunication solutions	Turkish Lira	100	100
Innova Bilişim Çözümleri Anonim Şirketi ("Innova")	Turkey	Telecommunication solutions	Turkish Lira	100	100
Assist Rehberlik ve Müşteri Hizmetleri Anonim Şirketi ("AssisTT")	Turkey	Call center and customer relations	Turkish Lira	100	100
Sebit Eğitimi ve Bilgi Teknolojileri A.Ş. ("Sebit")	Turkey	Web Based Learning	Turkish Lira	100	100
NETSIA Inc.	USA	Telecommunications solutions	U.S. Dollar	100	100
Sebit LLC	USA	Web based learning	U.S. Dollar	100	100
TT International Holding B.V. ("TT International") (*)	Netherlands	Holding company	Euro	100	100
Türk Telekom International AT GmbH ("TTINT Austria") (*)	Austria	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
Türk Telekom International Hu Kft (TTINT Hungary) (*)	Hungary	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
S.C. Euroweb Romania S.A. ("TTINT Romania") (*)	Romania	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
Türk Telekom International Bulgaria EODD ("TTINT Bulgaria") (*)	Bulgaria	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
Türk Telekom International CZ s.r.o ("TTINT Czech Republic") (*)	Czech Republic	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
Türk Telekom International SRB d.o.o ("TTINT Serbia") (*)	Serbia	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
TTINT Telekomunikacije d.o.o. ("TTINT Slovenia") (*)	Slovenia	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
Türk Telekom International SK s.r.o ("TTINT Slovakia") (*)	Slovakia	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
TT International Telekomünikasyon Sanayi ve Ticaret Limited Şirketi ("TTINT Turkey") (*)	Turkey	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
Türk Telekom International UA LLC ("TTINT Ukraine") (*)	Ukraine	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
Türk Telekom International Italy S.R.L. (TTINT Italy) (*)	Italy	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
TTINT International MK DOOEL ("TTINT Macedonia") (*)	Macedonia	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
Türk Telekom International RU LLC ("TTINT Russia") (*)	Russia	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
Türk Telekomunikasyon Euro GmbH. ("TT Euro") (*)	Germany	Mobil service marketing	Euro	100	100
Türk Telekom International d.o.o. (*)	Croatia	Internet/data services, infrastructure and wholesale voice services provider	Euro	100	100
Türk Telekom International HK Limited (*)	Hong Kong	Internet/data services, infrastructure and wholesale voice services provider	H.K. Dollar	100	100
Net Ekran TV ve Medya Hiz. A.Ş. ("Net Ekran")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
TTES Elektronik Tedarik Satış A.Ş. ("TTES")	Turkey	Electrical energy trading	Turkish Lira	100	100
TT Ödeme ve Elektronik Para Hizmetleri A.Ş.	Turkey	Mobile finance	Turkish Lira	100	100
Net Ekran1 TV ve Medya Hiz. A.Ş. ("Net Ekran1")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran2 TV ve Medya Hiz. A.Ş. ("Net Ekran2")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran3 TV ve Medya Hiz. A.Ş. ("Net Ekran3")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran4 TV ve Medya Hiz. A.Ş. ("Net Ekran4")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran5 TV ve Medya Hiz. A.Ş. in Liquidation. ("Net Ekran5")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran6 TV ve Medya Hiz. A.Ş. ("Net Ekran6")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran7 TV ve Medya Hiz. A.Ş. in Liquidation. ("Net Ekran7")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran8 TV ve Medya Hiz. A.Ş. in Liquidation ("Net Ekran8")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran9 TV ve Medya Hiz. A.Ş. in Liquidation ("Net Ekran9")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran10 TV ve Medya Hiz. A.Ş. ("Net Ekran10")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran11 TV ve Medya Hiz. A.Ş. ("Net Ekran11")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran12 TV ve Medya Hiz. A.Ş. in Liquidation ("Net Ekran12")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran13 TV ve Medya Hiz. A.Ş. in Liquidation ("Net Ekran13")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran14 TV ve Medya Hiz. A.Ş. in Liquidation ("Net Ekran14")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran15 TV ve Medya Hiz. A.Ş. in Liquidation ("Net Ekran15")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran16 TV ve Medya Hiz. A.Ş. in Liquidation ("Net Ekran16")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
11818 Rehberlik ve Müşteri Hizmetleri A.Ş. ("11818")	Turkey	Call center and customer relations	Turkish Lira	100	100
TT Satış ve Dağıtım Hizmetleri Anonim Şirketi	Turkey	Selling and Distribution Services	Turkish Lira	100	100
TT Ventures Proje Geliştirme A.Ş.	Turkey	Corporate Venture Capital	Turkish Lira	100	100
TT Destek Hizmetleri A.Ş (**)	Turkey	Provider of combined facilities support activities	Turkish Lira	100	-

(\*) Hereinafter, will be referred as TTINT Group.

(\*\*) On 16 January 2020, the Company established a new subsidiary in Turkey named TT Destek Hizmetleri A.Ş to provide combined facilities support activities.

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**AS AT AND FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020**

*(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)*

**1. REPORTING ENTITY (CONTINUED)**

The details of the Company's joint operation as at 30 June 2020 and 31 December 2019 are as follows:

<b>Name of Joint Operation</b>	<b>Place of incorporation and operation</b>	<b>Principal activity</b>	<b>Functional Currency</b>	<b>Effective ownership of the Company (%)</b>	
				<b>30 June 2020</b>	<b>31 December 2019</b>
TT Mobil-Vodafone Evrensel İş OrtaklıĞı	Turkey	Internet/data services, infrastructure and wholesale voice services provider	Turkish Lira	51	51

Hereinafter, Türk Telekom and its subsidiaries and joint operations together will be referred to as "the Group".

The Group's principal activities include the provision of local, national, international and mobile telecommunication services, internet products and services, as well as call center and customer relationship management, technology and information management.

The Company's registered office address is Turgut Özal Bulvarı, 06103 Aydınlıkevler, Ankara.

The number of personnel subject to collective agreement as at 30 June 2020 is 9.748 (31 December 2019: 10.211) and the number of personnel not subject to collective agreement as at 30 June 2020 is 24.173 (31 December 2019: 21.969). The total number of personnel as at 30 June 2020 and 31 December 2019 are 33.921 and 32.180, respectively.

The Covid-19 outbreak that is declared by the World Health Organisation to be pandemic on 11 March 2020 spread across the globe and our country and preventive actions that were taken into place to respond the outbreak and caused disruptions to business activities in all countries and affected the economic conditions adversely both locally and globally. The Group does not determine that the economic effect of this outbreak will have significant impact on the consolidated financial position or performance of the Group which could impact recoverability of its assets according to the assessments as of the reporting date.

**2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS**

**2.1 Basis of presentation of the interim condensed consolidated financial statements**

**a) Statement of compliance with TAS**

The accompanying interim condensed consolidated financial statements are prepared in accordance with Turkish Financial Reporting Standards ("TFRS") published by Public Oversight Accounting and Auditing Standards Authority ("POA") as set out in the Communiqué numbered II-14.1 "Communiqué on Principles of Financial Reporting in Capital Markets" published in the Official Gazette numbered 28676 on 13 June 2013. TFRSs consist of standards and interpretations which are published as Turkish Accounting Standards ("TAS"), Turkish Financial Reporting Standards, interpretations of TAS and interpretations of TFRS.

The interim condensed consolidated financial statements are presented in accordance with the TFRS Taxonomy developed based on the Illustrative Financial Statements and User Guide published in the Official Gazette numbered 28676 on 7 June 2019.

*Approval of the financial statements:*

The interim condensed consolidated financial statements are approved by the Company's Board of Directors on 12 August 2020.

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**AS AT AND FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020**

*(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)*

**2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)**

**2.1 Basis of presentation of the interim condensed consolidated financial statements (continued)**

**b) Correction of financial statements during the hyperinflationary periods**

CMB, with its resolution dated 17 March 2005, announced that all publicly traded entities operating in Turkey was not obliged to apply inflationary accounting effective from 1 January 2005. In accordance with this resolution, TAS 29 "Financial Reporting in Hyperinflationary Economies" is not applied to the interim condensed consolidated financial statements since 1 January 2005.

**c) Basis of measurement**

The consolidated financial statements have been prepared on the historical cost basis except for the property, plant and equipment other than lands and investment property acquisitions prior to 1 January 2000 for which the deemed cost method was applied in accordance with TAS 29 "Financial Reporting in Hyperinflationary Economies", lands, derivative financial instruments, issued debt instruments which have been measured at fair value through profit or loss. Investment properties and tangible assets other than lands which are recognized with deemed cost method are valued with fair values as of 1 January 2000, lands accounted as property, plant and equipment, derivative financial instruments and issued debt instruments which have been measured at fair value through profit or loss, are valued with fair values as of balance sheet date.

**d) Functional and presentation currency**

Excluding the subsidiaries incorporated outside of Turkey, functional currency of all entities' included in consolidation is Turkish Lira ("TL") and they maintain their books of account in TL in accordance with Turkish Commercial Code, Tax Legislation and the Uniform Chart of Accounts issued by the Ministry of Finance.

Functional currencies of the subsidiaries and Company's joint operation are presented in Note 1.

The consolidated financial statements are based on the statutory records, with adjustments and reclassifications for the purpose of fair presentation in accordance with the Turkish Accounting Standards published by the POA and are presented in TL.

**Additional paragraph for convenience translation to English:**

The accounting principles described in Note 2 (defined as Turkish Accounting Standards/Turkish Financial Reporting Standards) to the accompanying consolidated financial statements differ from International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board ("IASB") with respect to the application of inflation accounting, classification of some income statement items and also for certain disclosures requirement of the POA.

**e) Significant accounting assessments, estimates and assumptions**

In order to prepare financial statements in accordance with TFRS, certain assumptions affecting notes to the financial statements and critical accounting estimations related to assets, liabilities, contingent assets and contingent liabilities are required to be used. Although these estimations are made upon the best afford of the management by interpreting the cyclical circumstances, actual results may differ from the forecasts. Issues that are complex and needs further interpretation, which might have a critical impact on financial statements. There is no change in judgments and critical accounting estimates compared to prior year used in interim condensed consolidated financial statements as 30 June 2020.

**2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)**

**2.1 Basis of presentation of the interim condensed consolidated financial statements (continued)**

**e) Significant accounting assessments, estimates and assumptions (continued)**

**Determination of fair values**

A number of the Group's accounting policies and disclosures require the determination of fair value, for both financial and non-financial assets and liabilities. Fair values have been determined for measurement and/or disclosure purposes based on the following methods. When applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

**i) *Trade and other receivables***

The fair value of trade and other receivables is estimated as the present value of future cash flows discounted at the market rate of interest at the reporting date. Short-term receivables with no stated interest rate are measured at the original invoice amount if the effect of discounting is immaterial. This fair value is determined at initial recognition and at the end of each reporting period for disclosure purposes.

**ii) *Derivatives***

The fair value of interest rate swaps and forward exchange contracts are based on broker quotes. Those quotes are tested for reasonableness by discounting estimated future cash flows based on the terms and maturity of each contract and using market interest rates for a similar instrument at the measurement date. Fair values reflect the credit risk of the instrument and include adjustments to take account of the credit risk of the Group entity and counterparty when appropriate.

**iii) *Issued debt instruments***

The fair values of bills, bonds and notes issued are measured by using quoted market price at the date of valuation.

**iv) *Other non-derivative financial liabilities***

Other non-derivative financial liabilities are measured at fair value, at initial recognition and for disclosure purposes, at each annual reporting date. Fair value is calculated based on the present value of future principal and interest cash flows, discounted at the market rate of interest at the measurement date.

**v) *Lands***

Lands accounted as property, plant and equipment are measured at revalued amount. Revalued amount for lands is the fair value at the date of the revaluation less any subsequent accumulated depreciation and subsequent accumulated impairment losses.

**2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)**

**2.2 Summary of significant accounting policies**

***Standards issued but not yet effective and not early adopted***

A number of new standards, interpretations of and amendments to existing standards are not effective at reporting date and earlier application is permitted; however, the Group has not early adopted are as follows.

**Classification of Liabilities as Current or Non-current (Amendments to TAS 1)**

On 23 January 2020, IASB issued *Classification of Liabilities as Current or Non-Current* which amends TAS 1 *Presentation of Financial Statements* to clarify its requirements for the presentation of liabilities in the statement of financial position which is issued by POA on 12 March 2020.

The amendments clarify one of the criteria in TAS 1 for classifying a liability as non-current that is, the requirement for an entity to have the right to defer settlement of the liability for at least 12 months after the reporting period.

The amendments include:

- a. Specifying that an entity's right to defer settlement must exist at the end of the reporting period;
- b. Clarifying that classification is unaffected by management's intentions or expectations about whether the entity will exercise its right to defer settlement;
- c. Clarifying how lending conditions affect classification; and
- d. Clarifying requirements for classifying liabilities an entity will or may settle by issuing its own equity instruments.

The Group shall apply retrospectively these amendments for annual periods beginning on or after 1 January 2022 with earlier application permitted. However, the amendment published on 15 July 2020, IASB, it decided to defer the effective date of IAS 1 until 1 January 2023.

The Group is assessing the potential impact on its consolidated financial statements resulting from the application of the amendments to IAS 1.

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**AS AT AND FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020**

*(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)*

**2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)**

**2.2 Summary of significant accounting policies (continued)**

*Standards issued but not yet effective and not early adopted (continued)*

**COVID-19 related rent concession (Amendments to TFRS 16)**

In May 2020, IASB issued Covid-19 related rent concession which amends TFRS 16 Leases which is issued by POA on 5 June 2020.

The amendments allow lessees not to account for rent concessions as lease modifications if they arise as a direct consequence of COVID-19.

The practical expedient will only apply if:

- the revised consideration is substantially the same or less than the original consideration;
- the reduction in lease payments relates to payments due on or before 30 June 2021
- no other substantive changes have been made to the terms of the lease.

No practical expedient is provided for lessors. Lessors are required to continue to assess if the rent concessions are lease modifications and account for them accordingly.

The Group shall apply these amendments for annual periods beginning on or after 1 June 2020 with earlier application permitted.

**Amendments are effective on 1 January 2020**

Changes that have become effective and have been adopted for annual periods beginning on or after 1 January 2020.

The changes that become effective as of January 1, 2020 are as follows:

1-) The revised Conceptual Framework (Version 2018)

2-) Amendments to TFRS 3 - Definition of a Business

The application of the amendment in TFRS 3 did not have a significant impact on the consolidated financial statements of the Group.

3-) Amendments to TAS 1 and TAS 8 - Definition of Material

The application of the amendment to TAS 1 and TAS 8 does not have a significant impact on the consolidated financial statements of the Group.

4-) Interest Rate Benchmark Reform (Amendments to TFRS 9, TAS 39 and TFRS 7)

The application of this amendment is not expected to have a significant impact on the consolidated financial statements of the Group.

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**AS AT AND FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020**

*(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)*

**2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)**

**2.2 Summary of significant accounting policies (continued)**

*The new standards, amendments and interpretations that are issued by the International Accounting Standards Board (IASB) but not issued by POA*

**Reference to the Conceptual Framework (Amendments to IFRS 3)**

In May 2020, IASB issued Reference to the Conceptual Framework, which made amendments to IFRS 3 Business Combinations.

The amendments updated IFRS 3 by replacing a reference to an old version of the Board's Conceptual Framework for Financial Reporting with a reference to the latest version, which was issued in March 2018.

The Group shall apply these amendments for annual periods beginning on or after 1 January 2022 with earlier application permitted.

**Property, Plant and Equipment Proceeds before Intended Use (Amendments to IAS 16)**

In May 2020, IASB issued Property, Plant and Equipment - Proceeds before Intended Use, which made amendments to IAS 16 Property, Plant and Equipment. The amendments prohibit a company from deducting from the cost of property, plant and equipment amounts received from selling items produced while the company is preparing the asset for its intended use. Instead, a company will recognise such sales proceeds and related cost in profit or loss.

The amendments improve transparency and consistency by clarifying the accounting requirements specifically, the amendments prohibit a company from deducting from the cost of property, plant and equipment amounts received from selling items produced while the company is preparing the asset for its intended use. Instead, a company will recognise such sales proceeds and related cost in profit or loss.

The Group shall apply these amendments for annual periods beginning on or after 1 January 2022 with earlier application permitted.

**Onerous Contracts - Cost of Fulfilling a Contract (Amendments to IAS 37)**

In May 2020, IASB issued Onerous Contracts - Cost of Fulfilling a Contract, which made amendments to IAS 37 Provisions, Contingent Liabilities and Contingent Assets.

The amendments specify which costs an entity includes in determining the cost of fulfilling a contract for the purpose of assessing whether the contract is onerous.

IASB developed amendments to IAS 37 to clarify that for the purpose of assessing whether a contract is onerous, the cost of fulfilling the contract includes both the incremental costs of fulfilling that contract and an allocation of other costs that relate directly to fulfilling contracts.

The Group shall apply these amendments for annual periods beginning on or after 1 January 2022 with earlier application permitted.

**TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**AS AT AND FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020**

*(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)*

**2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)**

**2.2 Summary of significant accounting policies (continued)**

*The new standards, amendments and interpretations that are issued by the International Accounting Standards Board (IASB) but not issued by POA (continued)*

**Annual Improvements to IFRS 2018–2020**

**Improvements to IFRSs**

IASB issued Annual Improvements to IFRSs - 2018–2020 Cycle for applicable standards in May 2020. The amendments are effective as of 1 January 2022. Earlier application is permitted. The Group does not expect that application of these improvements to IFRSs will have significant impact on its consolidated financial statements.

*IFRS 1 First-time Adoption of International Financial Reporting Standards*

This amendment simplifies the application of IFRS 1 for a subsidiary that becomes a first-time adopter of IFRS later than its parent – i.e. if a subsidiary adopts IFRS later than its parent and applies IFRS 1.D16(a), then a subsidiary may elect to measure cumulative translation differences for all foreign operations at amounts included in the consolidated financial statements of the parent, based on the parent's date of transition to IFRS. This amendment will ease transition to IFRS for subsidiaries applying this optional exemption by i) reducing undue costs; and ii) avoiding the need to maintain parallel sets of accounting records.

*IFRS 9 Financial Instruments*

This amendment clarifies that – for the purpose of performing the '10 per cent test' for derecognition of financial liabilities – in determining those fees paid net of fees received, a borrower includes only fees paid or received between the borrower and the lender, including fees paid or received by either the borrower or lender on the other's behalf.

*IFRS 16 Leases, Illustrative Example 13*

The amendment removes the illustration of payments from the lessor relating to leasehold improvements. As currently drafted, this example is not clear as to why such payments are not a lease incentive. It will help to remove the potential for confusion in identifying lease incentives in a common real estate fact pattern.

*IAS 41 Agriculture*

This amendment removes the requirement to exclude cash flows for taxation when measuring fair value, thereby aligning the fair value measurement requirements in IAS 41 with those in IFRS 13 Fair Value Measurement. The amendments provide the flexibility to use either, as appropriate, in line with IFRS 13.

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### **3. SEASONAL CHANGES IN THE OPERATIONS**

The operations of the Group are not subject to seasonal fluctuations.

### **4. EARNINGS PER SHARE**

	<b>1 January - 30 June 2020</b>	<b>1 April - 30 June 2020</b>	<b>1 January - 30 June 2019</b>	<b>1 April - 30 June 2019</b>
Weighted average number of ordinary shares outstanding during the year	350.000.000.000	350.000.000.000	350.000.000.000	350.000.000.000
Net profit for the period attributable to equity holders of the Company	1.641.173	980.473	744.763	434.802
Basic and earnings per share (in full kuruş)	0,4689	0,2801	0,2128	0,1242

### **5. SEGMENT REPORTING**

The Group has two main segments; fixed line and mobile. Fixed line services are provided by Türk Telekom, TTNet, Argela, Innova, Sebit, AssisTT, TTES, TT Venture, TT Destek Hizmetleri and TTINT Group whereas mobile service is provided by TT Mobil. Group management assesses segment performance over earnings before interest, tax, depreciation and amortization ("Adjusted EBITDA"). Adjusted EBITDA is calculated by adjusting the operating income by i) adding income/expense from investing activities, depreciation, amortization and impairment expenses and ii) deducting exchange gains/losses, interest and rediscount income/ expenses on current accounts presented in other operating income and expense. Group management uses adjusted EBITDA as it is comparable with other companies in the sector. As Group management does not monitor Group's performance over geographical segments, geographical segment reporting is not presented. The segment results and balance sheet items are presented below:

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**5. SEGMENT REPORTING (CONTINUED)**

	Fixed line		Mobile		Intra-group eliminations and consolidated adjustments		Consolidated	
	1 January - 30 June 2020	1 January - 30 June 2019	1 January - 30 June 2020	1 January - 30 June 2019	1 January - 30 June 2020	1 January - 30 June 2019	1 January - 30 June 2020	1 January - 30 June 2019
Revenue	9.561.910	7.640.607	4.691.024	4.246.950	(980.860)	(724.582)	13.272.074	11.162.975
Contributive revenue (*)	8.606.796	6.957.622	4.665.278	4.205.353	—	—	13.272.074	11.162.975
EBITDA	4.883.033	3.981.144	1.330.153	1.357.330	916	(2.335)	6.214.102	5.336.139
Contributive adjusted EBITDA (**)	4.213.460	3.538.427	2.000.642	1.797.712	—	—	6.214.102	5.336.139
Capital expenditure (***)	1.521.436	1.130.830	612.263	438.923	(1.079)	(2.773)	2.132.620	1.566.980

  

	Fixed line		Mobile		Intra-group eliminations and consolidated adjustments		Consolidated	
	1 April - 30 June 2020	1 April - 30 June 2019	1 April - 30 June 2020	1 April - 30 June 2019	1 April - 30 June 2020	1 April - 30 June 2019	1 April - 30 June 2020	1 April - 30 June 2019
Revenue	5.075.773	3.930.014	2.408.274	2.209.218	(514.722)	(379.509)	6.969.325	5.759.723
Contribution to the consolidated revenue (*)	4.572.162	3.571.192	2.397.163	2.188.531	—	—	6.969.325	5.759.723
EBITDA	2.551.347	1.966.558	685.064	714.802	256	(652)	3.236.667	2.680.708
Contribution to the consolidated EBITDA (**)	2.190.499	1.746.971	1.046.168	933.737	—	—	3.236.667	2.680.708
Capital expenditure (***)	883.223	696.441	354.881	233.867	(1.079)	(676)	1.237.025	929.632

(\*) "Contributive revenue" represents operating segments' revenues from companies other than those included in the consolidated financial statements. Group management still monitors financial performance of the segments based on their separate financial statements and because of this there is no change at the segment information disclosed. However, contribution of operating segments on the Group's revenue is presented to give additional information to the readers of the financial statements.

(\*\*) "Contributive EBITDA" represents operating segments' EBITDA arose from transactions with companies other than those included in the consolidated financial statements and revised by allocation of intra-group charges for shared costs. Group management still monitors financial performance of the segments based on their separate financial statements and because of this there is no change at the segment information disclosed. However, contribution of operating segments on the Group's revenue is presented to give additional information to the readers of the financial statements.

(\*\*\*) "Capital expenditures" do not include TL 110.718 (30 June 2019: TL 39.459) amounted profit margin which is capitalized on intangible assets that are accounted within the scope of TFRS Interpretation 12.

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**5. SEGMENT REPORTING (CONTINUED)**

	1 January - 30 June 2020	1 April - 30 June 2020	1 January - 30 June 2019	1 April - 30 June 2019
Fixed line contributive EBITDA	4.213.460	2.190.499	3.538.427	1.746.971
Mobile contributive EBITDA	2.000.642	1.046.168	1.797.712	933.737
<b>EBITDA</b>	<b>6.214.102</b>	<b>3.236.667</b>	<b>5.336.139</b>	<b>2.680.708</b>
Foreign exchange gains, interest income, discount income on current accounts presented in other operating income	62.182	22.126	72.305	36.819
Foreign exchange losses, interest income, discount income on current accounts presented in other operating expense (-)	(269.914)	(94.500)	(154.279)	(51.131)
Financial income	735.098	265.340	653.772	253.555
Financial expense (-)	(2.100.991)	(896.103)	(2.846.845)	(1.238.038)
Depreciation, amortisation and impairment	(2.576.035)	(1.302.862)	(2.334.519)	(1.170.570)
<b>Consolidated profit before tax</b>	<b>2.064.442</b>	<b>1.230.668</b>	<b>726.573</b>	<b>511.343</b>

<b>30 June 2020</b>	<b>Fixed Line</b>	<b>Mobile</b>	<b>Eliminations</b>	<b>Consolidated</b>
Total segment assets	31.467.355	11.033.798	(649.576)	41.851.577
Total segment liabilities	(27.855.809)	(3.935.078)	649.576	(31.141.311)
<b>31 December 2019</b>	<b>Fixed Line</b>	<b>Mobile</b>	<b>Eliminations</b>	<b>Consolidated</b>
Total segment assets	29.529.061	11.266.952	(886.727)	39.909.286
Total segment liabilities	(27.160.226)	(4.184.931)	878.724	(30.466.433)

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**6. CASH AND CASH EQUIVALENTS**

	<b>30 June 2020</b>	<b>31 December 2019</b>
Cash on hand	501	196
Cash at banks– demand deposit	638.673	663.895
Cash at banks– time deposit	4.543.300	4.281.269
Other	276	710
	<b>5.182.750</b>	<b>4.946.070</b>

As of 30 June 2020, time deposits are all short-term, maturing within one month and denominated in both foreign currencies and TL. The interest rates are between 2,90% and 9,00% for TL deposits, between 0,10% and 3,60% for USD deposits and between 0,05% and 1,15% for EUR deposits (31 December 2019: for TL deposits between 7,00% and 12,50%, for USD deposits between 0,10% and 3,60%, for EUR deposits between 0,05% and 1,15%).

Reconciliation of cash and cash equivalents to the statement of cash flows is as follows:

	<b>30 June 2020</b>	<b>30 June 2019</b>
Cash and cash equivalents	5.182.750	3.960.859
Less: restricted amounts		
- Collection protocols and ATM collection	(333.283)	(349.425)
- Other	(39.963)	(85.254)
<b>Unrestricted cash</b>	<b>4.809.504</b>	<b>3.526.180</b>

As of 30 June 2020, demand deposits amounting to TL 333.283 is restricted due to collection protocols signed with banks for receipts from the subscribers, under which proceeds are made available to the Group a certain number of days after the cash is collected. As of 30 June 2020, other restricted amounts mainly consist of blocked deposits related to Türk Telekom's derivative financial instruments.

As of 30 June 2020, the Group has bank loans amounting to USD 100.000 and EUR 36.460 which have been committed to banks and have not been utilized yet, having maturity dates on 1 June 2021 and 30 June 2021, respectively.

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## 7. FINANCIAL LIABILITIES

### Bank borrowings

	30 June 2020			31 December 2019		
	Weighted average nominal interest rate (%)	Original amount	TL equivalent	Weighted average nominal interest rate (%)	Original amount	TL equivalent
<b>Short-term bank loans:</b>						
Unsecured TL bank loans with fixed interest rates	9,64	2.702.672	2.702.672	10,77	1.241.601	1.241.601
Unsecured USD bank loans with fixed interest rates (*)	–	–	–	2,55	13.000	77.223
Unsecured Yuan bank borrowings with variable interest rates (***)	4,27	43.729	42.045	–	–	–
<b>Interest accruals:</b>						
Unsecured TL bank loans with fixed interest rates	54.451	54.451	54.451	2.542	2.542	2.542
Unsecured USD bank loans with fixed interest rates	–	–	–	20	121	121
Unsecured Yuan bank borrowings with variable interest rates (***)	57	55	55	–	–	–
<b>Short-term bank loans</b>		<b>2.799.223</b>			<b>1.321.487</b>	
<b>Short-term portion of long-term bank loans:</b>						
Unsecured USD bank loans with fixed interest rates	–	–	–	3,15	4.726	28.076
Unsecured USD bank loans with variable interest rates	2,97	346.808	2.372.933	4,01	472.182	2.804.854
Unsecured EUR bank loans with variable interest rates (**)	1,04	183.256	1.412.574	1,18	263.977	1.755.608
<b>Interest accruals of current portion of long-term bank loans:</b>						
Unsecured USD bank loans with fixed interest rates	–	–	–	6	37	37
Unsecured USD bank loans with variable interest rates (*)	6.030	41.260	41.260	13.362	79.370	79.370
Unsecured EUR bank loans with variable interest rates (**)	728	5.608	5.608	1.025	6.817	6.817
<b>Current portion of long-term bank loans</b>		<b>3.832.375</b>			<b>4.674.762</b>	
<b>Total short-term bank loans</b>		<b>6.631.598</b>			<b>5.996.249</b>	
<b>Long-term bank loans:</b>						
Unsecured USD bank loans with variable interest rates (*)	2,97	684.293	4.682.071	4,01	890.624	5.290.486
Unsecured EUR bank loans with variable interest rates (**)	1,04	381.527	2.940.887	1,18	371.633	2.471.580
<b>Total long-term bank loans</b>		<b>7.622.958</b>			<b>7.762.066</b>	
<b>Total bank loans</b>		<b>14.254.556</b>			<b>13.758.315</b>	

(\*) As at 30 June 2020, interest rate varies between Libor +0,54% and 2,85% (31 December 2019: Libor + 0,54% and 3,40%)

(\*\*) As at 30 June 2020, interest rate varies between Euribor +0,25% and 2,10% (31 December 2019: Euribor + 0,25% and 2,60%)

(\*\*\*) As at 30 June 2020, interest rate Shibor +2,00% (31 December 2019: Nil)

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**7. FINANCIAL LIABILITIES (CONTINUED)**

***Bank borrowings (continued)***

The contractual maturities of financial liabilities in equivalent of TL are as follows:

	30 June 2020					Total	31 December 2019					Total
	Up to 3 months	3 months to 1 year	1 year to 2 years	2 years to 5 years	More than 5 years		Up to 3 months	3 months to 1 year	1 year to 2 years	2 years to 5 years	More than 5 years	
Unsecured TL bank borrowings with fixed interest rates	1,452,535	1,304,588	–	–	–	2,757,123	1,235,790	8,353	–	–	–	1,244,143
Unsecured USD bank borrowings with fixed interest rates	–	–	–	–	–	–	77,344	28,113	–	–	–	105,457
Unsecured USD bank borrowings with variable interest rates	76,515	2,337,678	912,752	3,663,078	106,241	7,096,264	736,470	2,147,754	1,640,768	3,409,215	240,503	8,174,710
Unsecured EUR bank borrowings with variable interest rates	31,743	1,386,439	721,882	1,703,561	515,444	4,359,069	28,590	1,733,835	602,137	1,290,504	578,939	4,234,005
Unsecured Yuan bank borrowings with variable interest rates	–	42,100	–	–	–	42,100	–	–	–	–	–	–
	<b>1,560,793</b>	<b>5,070,805</b>	<b>1,634,634</b>	<b>5,366,639</b>	<b>621,685</b>	<b>14,254,556</b>	<b>2,078,194</b>	<b>3,918,055</b>	<b>2,242,905</b>	<b>4,699,719</b>	<b>819,442</b>	<b>13,758,315</b>

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**7. FINANCIAL LIABILITIES (CONTINUED)**

***Issued debt instruments***

	30 June 2020			31 December 2019		
	Weighted average nominal interest rate (%)	Original amount	TL equivalent	Weighted average nominal interest rate (%)	Original amount	TL equivalent
<b>Interest accruals of short-term portion of long-term issued debt instruments:</b>						
USD issued debt instruments with fixed interest rates	—	12.578	86.059	—	12.216	72.568
<b>Short-term issued debt instruments</b>		<b>12.578</b>	<b>86.059</b>		<b>12.216</b>	<b>72.568</b>
<b>Long-term issued debt instruments:</b>						
USD issued debt instruments with fixed interest rates	5,88	970.278	6.638.833	5,88	978.336	5.811.511
<b>Long-term issued debt instruments</b>		<b>970.278</b>	<b>6.638.833</b>		<b>978.336</b>	<b>5.811.511</b>
<b>Total issued debt instruments</b>		<b>982.856</b>	<b>6.724.892</b>		<b>990.552</b>	<b>5.884.079</b>

The sales process of the bond issuances amounted to USD 500.000 with 6 years of maturity, and 6,875% coupon rate based on 7% reoffer yield was completed on February 28<sup>th</sup>, 2019. The bonds are now quoted at Irish Stock Exchange.

The sales process of the bond issuances amounted to USD 500.000 with 10 years of maturity, and 4,875% coupon rate based on 4,982% reoffer yield was completed on June 19<sup>th</sup>, 2014. The bonds are now quoted at Irish Stock Exchange.

The contractual maturities of issued debt instruments in equivalent of TL are as follows:

	30 June 2020				31 December 2019					
	Up to 3 months	3 months to 1 year	1 year to 5 years	More than 5 years	Total	Up to 3 months	3 months to 1 year	1 year to 5 years	More than 5 years	
Issued debt instruments	86.059	-	6.638.833	-	6.724.892	72.568	-	2.876.254	2.935.257	5.884.079
	<b>86.059</b>	-	<b>6.638.833</b>	-	<b>6.724.892</b>	<b>72.568</b>	-	<b>2.876.254</b>	<b>2.935.257</b>	<b>5.884.079</b>

***Lease liabilities***

As at 30 June 2020, obligation under leases detail are as follows:

	Currency	Interest rate type	Nominal interest rate	30 June 2020		31 December 2019	
				Carrying amount	Nominal interest rate	Carrying amount	Nominal interest rate
Lease liabilities	TL	Fixed	9,5% - 22,0%	1.110.867	11,0% - 22,0%	1.029.922	
Lease liabilities	USD	Fixed	3,7% - 7,0%	55.199	6,0% - 7,0%	33.892	
Lease liabilities	EUR	Fixed	3,0% - 4,5%	69.808	3,3% - 4,5%	73.138	
Lease liabilities	Other	Fixed	3,3%	2.309	3,3%	3.809	
				<b>1.238.183</b>		<b>1.140.761</b>	

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All intra-group transactions and balances including intra-group unrealized profits and losses are eliminated for consolidation purposes and are not disclosed in this note.

Institutions under state control are defined as related parties due to 25% ownership and the golden share of the Treasury. State controlled entities are defined as related parties but in accordance with the exemption provided by the TAS 24 disclosure requirements, state controlled entities are excluded from general reporting requirements.

Details of balances and transactions between the Group and other related parties as at 30 June 2020 and 31 December 2019 are disclosed below:

	<b>30 June 2020</b>	<b>31 December 2019</b>
<b>Due from related parties (Trade receivables-short term)</b>		
Akbank T.A.Ş.	9.553	6.210
Türkiye Garanti Bankası A.Ş.	6.970	4.763
Türkiye İş Bankası A.Ş.	2.254	820
	<b>18.777</b>	<b>11.793</b>
<b>Due to related parties (Trade payables-short term)</b>		
Akbank T.A.Ş.	—	87
	—	<b>87</b>
<b>Due to related parties (Other payables-short term)</b>		
Türkiye İş Bankası A.Ş.	—	205.066
	—	<b>205.066</b>

As of 31 December 2019, other payables in other short term payables is related to discounted payable as a result of share transfer agreement in order to purchase 10,0035% share of TT Mobil's issued capital that will be sold to Group's customers as part of commitment sales. There is no payable remaining in current period regarding the TT Mobil share purchase.

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**8. DUE FROM AND DUE TO RELATED PARTIES (CONTINUED)**

<b>Deposits held by related parties</b>	<b>30 June 2020</b>	<b>31 December 2019</b>
<b>Türkiye İş Bankası A.Ş.</b>		
Time Deposit	7.131	883.199
Demand Deposit	185.084	173.331
	<b>192.215</b>	<b>1.056.530</b>
<b>Akbank T.A.Ş.</b>		
Time Deposit	31.513	629.349
Demand Deposit	76.035	89.194
	<b>107.548</b>	<b>718.543</b>
<b>Türkiye Garanti Bankası A.Ş.</b>		
Time Deposit	1.265	8.670
Demand Deposit	54.973	51.756
	<b>56.238</b>	<b>60.426</b>
<b>Bank loans from related parties</b>	<b>30 June 2020</b>	<b>31 December 2019</b>
Türkiye İş Bankası A.Ş.	836.685	665.000
Türkiye Garanti Bankası A.Ş.	436.122	—
	<b>1.272.807</b>	<b>665.000</b>

**Transactions with shareholders:**

TT Mobil is required under the terms of the TT Mobil Concession Agreement, to pay 15% share to the Treasury (the Treasury Share) of its monthly gross revenue. Besides, the Company and its other subsidiaries that are operating in the telecommunications sector are required to pay universal service fund at 1% of their net revenues of each year and ICTA share at 0,35% of revenues to the Ministry of Transport, Maritime Affairs and Communications under the law Global Service Act numbered 5369. Also, according to Law numbered 7061 "Legislation on Amendment of Certain Tax Legislation and Other Certain Legislation", TT Mobil is required to pay 5% share (radio fee) of its monthly net revenue to ICTA.

As of 30 June 2020, unpaid portion of Treasury Share, universal service fund and ICTA share are recorded under other short term payables and these expenses are accounted in cost of sales account.

**Guarantees provided to related parties:**

As of 30 June 2020, guarantees amounting to EUR 103.184, USD 40.000 and EUR 300 are given for financial liabilities of TT Mobil, TTINT Turkey and TTINT Romania, which are amounted to EUR 103.184, USD 40.000 and EUR 300, respectively, by Türk Telekom.

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**8. DUE FROM AND DUE TO RELATED PARTIES (CONTINUED)**

*Transactions with related parties:*

<b>Interest income from related parties</b>	<b>30 June 2020</b>	<b>30 June 2019</b>
Akbank T.A.Ş.	4.881	30.019
Türkiye İş Bankası A.Ş.	604	2.680
Türkiye Garanti Bankası A.Ş.	390	5.251
	<b>5.875</b>	<b>37.950</b>
<b>Other income from related parties</b>		
Akbank T.A.Ş.	44.278	27.635
Türkiye Garanti Bankası A.Ş.	29.105	19.890
Türkiye İş Bankası A.Ş.	15.453	13.857
	<b>88.836</b>	<b>61.382</b>

*Compensation of key management personnel*

The remuneration of board of directors and other members of key management were as follows:

	<b>1 January – 30 June 2020</b>	<b>1 January – 30 June 2019</b>
Short-term benefits	54.968	89.780
Long-term defined benefit plans	1.098	989
	<b>56.066</b>	<b>90.769</b>

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**AS AT AND FOR THE SIX MONTH PERIOD ENDED 30 JUNE 2020**

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands)

**9. TRADE RECEIVABLES FROM AND PAYABLES TO UNRELATED PARTIES**

*Trade receivables*

	<b>30 June 2020</b>	<b>31 December 2019</b>
<b>Short-term</b>		
Trade receivables	8.621.051	8.111.653
Contract assets	1.001.906	892.274
Other trade receivables	320.218	242.899
Allowance for doubtful receivables (-)	(3.620.342)	(3.490.624)
<b>Total short-term trade receivables</b>	<b>6.322.833</b>	<b>5.756.202</b>
<b>Long-term</b>		
Trade receivables	265.523	236.402
<b>Total long-term trade receivables</b>	<b>265.523</b>	<b>236.402</b>

Trade receivables generally have a maturity term of 60 days on average (31 December 2019: 60 days).

The movement of the allowance for doubtful receivables is as follows:

	<b>1 January - 30 June 2020</b>	<b>1 January - 30 June 2019</b>
At January 1	(3.490.624)	(3.241.202)
Provision for the year, net	(129.855)	(111.531)
Change in currency translation differences	137	(695)
<b>At 30 June</b>	<b>(3.620.342)</b>	<b>(3.353.428)</b>

The Group waits up to 90 days before initiating legal action for overdue receivables. Based on its previous collection performance from overdue receivables, the Company expects to make significant collections from its overdue receivables.

Receivables guaranteed of the Group are amounted to TL 103.625.

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**9. TRADE RECEIVABLES FROM AND PAYABLES TO UNRELATED PARTIES  
(CONTINUED)**

*Trade payables*

	<b>30 June 2020</b>	<b>31 December 2019</b>
<b>Short-term</b>		
Trade payables	3.199.624	3.765.591
Expense accruals	775.685	626.019
<b>Total short-term trade payables</b>	<b>3.975.309</b>	<b>4.391.610</b>

The average maturity term of trade payables is between 30 and 150 days (31 December 2019: 30 and 150 days).

As of 30 June 2020, short term trade payables consists of payables within scope of supplier finance that amounting TL 1.170.497 (31 December 2019: TL 975.830).

**10. TANGIBLE AND INTANGIBLE ASSETS**

The amount of tangible and intangible assets purchased during the six months period ended 30 June 2020 is TL 2.132.620 (30 June 2019: TL 1.566.980).

Net book value of tangible and intangible assets sold during the six months period ended 30 June 2020 amounted to TL 19.770 (30 June 2019: TL 106.551).

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**11. PROVISIONS**

***Current provisions***

The movement of other current provisions is as follows:

	<b>30 June 2020</b>	<b>31 December 2019</b>
Litigation, ICTA penalty and customer return provisions	113.653	190.381
Provision for expected credit losses on loan commitments (*)	25.191	37.167
	<b>138.844</b>	<b>227.548</b>

(\*) Consists of expected credit losses are recognized for the guarantees given for borrowings of distributors which are utilized in financing of equipment purchases that will be sold to Group's customers as part of commitment sales.

***Current provisions for employee benefits***

	<b>30 June 2020</b>	<b>31 December 2019</b>
<b>Current provisions for employee benefits</b>		
Personnel bonus provision	136.396	223.552
	<b>136.396</b>	<b>223.552</b>

***Non-current provisions for employee benefits***

	<b>30 June 2020</b>	<b>31 December 2019</b>
<b>Non-current provisions for employee benefits</b>		
Defined benefit obligation	930.642	913.107
Unused vacation provisions	154.247	131.538
	<b>1.084.889</b>	<b>1.044.645</b>

***Defined benefit obligation***

In accordance with existing social legislation in Turkey, companies are required to make lump-sum payments to employees whose employment has ended due to retirement or for reasons other than resignation or misconduct. The liability is not funded and accordingly there are no plan assets for the defined benefits as there is no funding requirement.

The retirement pay liability as at 30 June 2020 is subject to a ceiling of full TL 6.730,15 (31 December 2019: full TL 6.379,86) per monthly salary for each service year.

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**12. COMMITMENTS AND CONTINGENCIES**

Guarantees received and given by the Group are summarized below:

		<b>30 June 2020</b>		<b>31 December 2019</b>	
		<b>Original currency</b>	<b>TL</b>	<b>Original currency</b>	<b>TL</b>
Guarantees received	<b>USD</b>	139.938	957.483	143.040	849.687
	<b>TL</b>	910.430	910.430	844.277	844.277
	<b>EUR</b>	30.822	237.580	32.158	213.869
<b>2.105.493</b>				<b>1.907.833</b>	
Guarantees given (*)	<b>USD</b>	169.765	1.161.564	171.513	1.018.822
	<b>TL</b>	655.983	655.983	589.422	589.422
	<b>EUR</b>	72.239	556.831	75.893	504.734
<b>2.374.378</b>				<b>2.112.978</b>	

(\*) Guarantees given amounting to USD 151.500 (31 December 2019: USD 151.500) is related to the guarantee provided to the ICTA by TT Mobil with respect to the TT Mobil Concession Agreement, guarantees given amounting to EUR 12.840 (31 December 2019: EUR 12.840) is related with the guarantee provided for 3G license and guarantees given amounting to EUR 57.281 (31 December 2019: EUR 57.281) is related with the guarantee provided for 4.5G license.

The Company's guarantee, pledge and mortgage (GPM) position as at 30 June 2020 and 31 December 2019 is as follows:

	<b>30 June 2020</b>	<b>31 December 2019</b>
A. GPMs given on behalf of the Company's legal personality	2.374.378	2.112.978
B. GPMs given in favor of subsidiaries included in full consolidation	1.071.360	977.792
C. GPMS given by the Company for the liabilities of 3rd parties in order to run ordinary course of business	518.910	605.367
<b>Total</b>	<b>3.964.648</b>	<b>3.696.137</b>

Based on law 128/1 of Turkish Code of Obligations, the Group has given guarantee to distributors amounting to TL 518.910 for the financial obligation that would arise during the purchase of devices that will be sold as commitment sales by the Group (31 December 2019: TL 605.367). The guarantees has given to the banks TL 36.415, TL 153.580, TL 30.237 Akbank T.A.Ş., Türkiye Garanti Bankası A.Ş. and Türkiye İş Bankası A.Ş. respectively.

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**12. COMMITMENTS AND CONTINGENCIES (CONTINUED)**

**Other commitments**

The Group has purchase commitments for sponsorships, advertising and insurance services at the amounting to USD 5.172 and TL 37.308 equivalent to TL 72.696 (31 December 2019: TL 30.723) as at 30 June 2020. Payments for these commitments are going to be made in a 3-year period.

The Group has purchase commitments for fixed assets amounting to USD 81.479, EUR 65.241 and TL 337.961, GBP 30 equivalent to TL 1.398.599 (31 December 2019: TL 771.638) as at 30 June 2020.

**Legal proceedings of Türk Telekom**

**Disputes between the Company and Municipalities**

Regarding the lawsuits for the contribution to the infrastructure investment fund and municipality share of municipalities against the Company; resolutions in favor of the Company in Council of State that the infrastructure investment fund and municipality shares shall be requested only for the infrastructure investments agreed in a joint program, and requesting those payments without the submission of a draft investment program and an agreement on a certain and joint invesment program are against the law. According to management decision, as of 30 June 2020 the Company has recognized no provision in the consolidated financial statements that has been made for fulfillment of the obligation to the extent that it is not probable that a material outflow of resources embodying economic benefit will have occurred (31 December 2019: nil).

**Disputes between the Group and the ICTA**

The Company has filed various lawsuits against ICTA. These lawsuits are related with the sector-specific and tariff legislations and legislations with respect to the other operators in the market. The sector-specific disputes generally stem from the objections with respect to the provisions of interconnection legislation, legislation with respect to telecommunication services and infrastructure. According to the Article 99 of the Law numbered 7061 "Legislation on Amendment of Certain Tax Legislation and Other Certain Legislation" which was published on the Official Gazette numbered 30261 on 5 December 2017 and according to the sub-article 9 added to the Article 60 of the Law numbered 5809; customer returns that are not repaid to the customers within the 2-year period, shall be transferred to the Ministry of Transport and Infrastructure of the Republic of Turkey as revenue under the name of "Revenues for Universal Service". For the period ended 30 June 2020, customer returns amounted to 77.049 was transferred. As of 30 June 2020, TL 47.285 provision provided for ICTA penalties and amounts to be repaid to customers or to the Ministry of Transport and Infrastructure of the Republic of Turkey due to ICTA resolutions (31 December 2019: TL 127.699).

**Other issues**

Provision has been provided in the consolidated financial statements for the probable court cases against the Group based on the lawyers' assessments. The provision for such court cases is amounting to TL 66.368 as at 30 June 2020 (31 December 2019: TL 62.682). For the rest of the cases, Group lawyers commented that basis of those cases are not realistic and should be appealed. Therefore, no provision has been provided for these cases.

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**13. FINANCIAL RISK MANAGEMENT AND POLICIES**

*Market risk*

*Foreign currency risk*

	30 June 2020				31 December 2019			
	Total TL Equivalent	USD	EUR	Other	Total TL Equivalent	USD	EUR	Other
1. Trade receivables	266.657	24.640	11.393	10.240	303.692	32.786	15.102	8.498
2a. Monetary financial assets (Cash and banks accounts included)	3.811.132	405.050	133.368	11.675	4.436.947	230.967	459.369	9.873
2b. Non-monetary financial assets	–	–	–	–	–	–	–	–
3. Other	8.178	1.061	119	–	174	–	26	–
<b>4. Current assets (1+2+3)</b>	<b>4.085.967</b>	<b>430.751</b>	<b>144.880</b>	<b>21.915</b>	<b>4.740.813</b>	<b>263.753</b>	<b>474.497</b>	<b>18.371</b>
5. Trade receivables	–	–	–	–	–	–	–	–
6a. Monetary financial assets	–	–	–	–	–	–	–	–
6b. Non-monetary financial assets	–	–	–	–	–	–	–	–
7. Other	–	–	–	–	790	–	119	–
<b>8. Non-current assets (5+6+7)</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>790</b>	<b>–</b>	<b>119</b>	<b>–</b>
<b>9. Total assets (4+8)</b>	<b>4.085.967</b>	<b>430.751</b>	<b>144.880</b>	<b>21.915</b>	<b>4.741.603</b>	<b>263.753</b>	<b>474.616</b>	<b>18.371</b>
10. Trade payables	2.291.306	228.564	90.792	27.588	2.640.054	340.408	85.594	48.711
11. Financial liabilities	4.004.532	370.297	185.049	44.488	4.847.846	517.698	266.334	1.336
12a. Monetary other liabilities	–	–	–	–	–	–	–	–
12b. Non-monetary other liabilities	–	–	–	–	–	–	–	–
<b>13. Short-term liabilities (10+11+12)</b>	<b>6.295.838</b>	<b>598.861</b>	<b>275.841</b>	<b>72.076</b>	<b>7.487.900</b>	<b>858.106</b>	<b>351.928</b>	<b>50.047</b>
14. Trade payables	–	–	–	–	–	–	–	–
15. Financial liabilities	14.333.511	1.657.757	387.442	4.328	13.652.099	1.872.480	379.924	2.472
16a. Monetary other liabilities	–	–	–	–	–	–	–	–
16b. Non-monetary other liabilities	–	–	–	–	–	–	–	–
<b>17. Long-term liabilities (14+15+16)</b>	<b>14.333.511</b>	<b>1.657.757</b>	<b>387.442</b>	<b>4.328</b>	<b>13.652.099</b>	<b>1.872.480</b>	<b>379.924</b>	<b>2.472</b>
<b>18. Total liabilities (13+17)</b>	<b>20.629.349</b>	<b>2.256.618</b>	<b>663.283</b>	<b>76.404</b>	<b>21.139.999</b>	<b>2.730.586</b>	<b>731.852</b>	<b>52.519</b>
<b>19. Net asset/(liability) position of off balance sheet derivative instruments (19a-19b)</b>	<b>11.711.064</b>	<b>1.385.342</b>	<b>289.598</b>	<b>–</b>	<b>11.707.212</b>	<b>1.552.884</b>	<b>373.315</b>	<b>–</b>
19a. Total asset amount hedged	–	–	–	–	–	–	–	–
19b. Total liability amount hedged	(11.711.064)	(1.385.342)	(289.598)	–	(11.707.212)	(1.552.884)	(373.315)	–
<b>20. Net foreign currency asset/(liability) position (9-18+19)</b>	<b>(4.832.318)</b>	<b>(440.525)</b>	<b>(228.805)</b>	<b>(54.489)</b>	<b>(4.691.184)</b>	<b>(913.949)</b>	<b>116.079</b>	<b>(34.148)</b>
<b>21. Net asset/(liability) position of foreign currency monetary items (IFRS 7.B23) (=1+2a+5+6a-10-11-12a-14-15-16a)</b>	<b>(16.551.560)</b>	<b>(1.826.928)</b>	<b>(518.522)</b>	<b>(54.489)</b>	<b>(16.399.360)</b>	<b>(2.466.833)</b>	<b>(257.381)</b>	<b>(34.148)</b>
<b>22. Fair value of FX swap financial instruments</b>	<b>975.276</b>	<b>92.673</b>	<b>44.263</b>	<b>–</b>	<b>(115.429)</b>	<b>(41.060)</b>	<b>19.318</b>	<b>–</b>
<b>23. Hedged amount of foreign currency assets</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>
<b>24. Hedged amount of foreign currency liabilities</b>	<b>(11.711.064)</b>	<b>(1.385.342)</b>	<b>(289.598)</b>	<b>–</b>	<b>(11.707.212)</b>	<b>(1.552.884)</b>	<b>(373.315)</b>	<b>–</b>

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The Group has transactional currency exposures mainly with respect to the financial liabilities and trade payables. Foreign currency denominated borrowings are stated in Note 7.

The following table demonstrates the sensitivity to a reasonably possible change in the USD, EUR and other exchange rates, with all other variables held constant, of the Group's profit before tax and other comprehensive income for the year (due to changes in the fair value of monetary assets and liabilities):

<b>30 June 2020</b>	<b>Profit/Loss</b>		<b>Other comprehensive income</b>	
	<b>Appreciation of foreign currency</b>	<b>Depreciation of foreign currency</b>	<b>Appreciation of foreign currency</b>	<b>Depreciation of foreign currency</b>
<b>Appreciation of USD against TL by 10%:</b>				
1- USD net asset/liability	(1,249.294)	1,249.294	–	–
2- Hedged portion of USD risk (-)	721.469	(945.080)	(333.744)	480.847
<b>3- USD net effect (1+2)</b>	<b>(527.825)</b>	<b>304.214</b>	<b>(333.744)</b>	<b>480.847</b>
<b>Appreciation of EUR against TL by 10%:</b>				
4- EUR net asset/liability	(399.595)	399.595	–	–
5- Hedged portion of EUR risk (-)	309.532	(312.054)	(85.303)	67.059
<b>6- EUR net effect (4+5)</b>	<b>(90.063)</b>	<b>87.541</b>	<b>(85.303)</b>	<b>67.059</b>
<b>Appreciation of other foreign currencies against TL by 10%:</b>				
7- Other foreign currency net asset/liability	(5.449)	5.449	–	–
8- Hedged portion of other foreign currency (-)	–	–	–	–
<b>9- Other foreign currency net effect (7+8)</b>	<b>(5.449)</b>	<b>5.449</b>	–	–
<b>Total (3+6+9)</b>	<b>(623.337)</b>	<b>397.204</b>	<b>(419.047)</b>	<b>547.906</b>
<b>31 December 2019</b>	<b>Profit/Loss</b>		<b>Other comprehensive income</b>	
	<b>Appreciation of foreign currency</b>	<b>Depreciation of foreign currency</b>	<b>Appreciation of foreign currency</b>	<b>Depreciation of foreign currency</b>
<b>Appreciation of USD against TL by 10%:</b>				
1- USD net asset/liability	(1,465.348)	1,465.348	–	–
2- Hedged portion of USD risk (-)	851.645	(530.719)	(330.164)	129.116
<b>3- USD net effect (1+2)</b>	<b>(613.703)</b>	<b>934.629</b>	<b>(330.164)</b>	<b>129.116</b>
<b>Appreciation of EUR against TL by 10%:</b>				
4- EUR net asset/liability	(171.076)	171.076	–	–
5- Hedged portion of EUR risk (-)	332.961	(281.957)	(50.244)	50.385
<b>6- EUR net effect (4+5)</b>	<b>161.885</b>	<b>(110.881)</b>	<b>(50.244)</b>	<b>50.385</b>
<b>Appreciation of other foreign currencies against TL by 10%:</b>				
7- Other foreign currency net asset/liability	(3.415)	3.415	–	–
8- Hedged portion of other foreign currency (-)	–	–	–	–
<b>9- Other foreign currency net effect (7+8)</b>	<b>(3.415)</b>	<b>3.415</b>	–	–
<b>Total (3+6+9)</b>	<b>(455.233)</b>	<b>827.163</b>	<b>(380.408)</b>	<b>179.501</b>

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Liquidity risk is uncertainty to cover future financial obligations.

The Group's objective is to maintain a balance between current assets and liabilities through close monitoring of payment plans and cash projections.

The Group manages current and long-term funding by maintaining adequate reserves, banking facilities, reserve borrowing facilities and loan agreements with suppliers through continuously monitoring forecast and actual cash flows and matching the maturity profile of financial assets and liabilities.

The table below summarizes the maturity profile of the Group's financial liabilities at 30 June 2020 and 31 December 2019 based on contractual undiscounted payments (including interest payments not due yet).

Contract based maturities as at 30 June 2020	Book value	Total contract based cash outflow (I+II+III+IV)	Less than 3 months (I)	3 to 12 months (II)		1 to 5 years (III)	More than 5 years (IV)
				3 to 12 months (II)	1 to 5 years (III)		
<b>Non-derivative financial liabilities</b>							
Financial liabilities and issued debt instruments	20,979,448	23,344,523	1,721,280	5,284,607	15,695,052	643,584	
Lease liabilities	1,238,183	1,587,616	175,485	358,540	943,952	109,639	
Trade payables to unrelated parties	3,975,309	3,975,309	3,671,808	303,501	—	—	
Other (*)	950,404	950,404	914,312	—	36,092	—	
<b>Derivative financial liabilities, net</b>	<b>480,578</b>	<b>480,578</b>	<b>33,318</b>	<b>156,082</b>	<b>291,178</b>		
Contract based maturities as at 31 December 2019	Book value	Total contract based cash outflow (I+II+III+IV)	Less than 3 months (I)	3 to 12 months (II)		1 to 5 years (III)	More than 5 years (IV)
				3 to 12 months (II)	1 to 5 years (III)		
<b>Non-derivative financial liabilities</b>							
Financial liabilities and issued debt instruments	19,642,394	22,301,494	2,108,407	4,536,553	12,298,790	3,357,744	
Lease liabilities	1,140,761	1,506,209	155,753	326,441	898,204	125,811	
Trade payables to unrelated parties	4,391,610	4,391,610	4,305,795	85,815	—	—	
Other (*)	1,048,454	1,048,454	1,009,662	—	38,792	—	
Trade and other payables to related parties	205,153	205,153	205,153	—	—	—	
<b>Derivative financial liabilities, net</b>	<b>710,715</b>	<b>710,715</b>	<b>122,565</b>	<b>281,158</b>	<b>321,363</b>	<b>(14,371)</b>	

(\*) Other item includes other payables, employee benefit obligations and other current liabilities. Taxes and other payables contained within employee benefit obligations and advances contained within other current liabilities are excluded.

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The below table summarizes the carrying amounts and fair values of financial asset and liabilities in the Group's consolidated financial statements.

Due to their short-term nature, the fair value of trade and other receivables represents their book value. The fair value of borrowings with fixed interests is obtained by calculating their discounted cash flows using the market interest rate effective at the reporting date. The fair value of foreign currency denominated borrowings with variable interests is obtained by discounting the projected cash flows using estimated market interest rates.

	<b>Carrying amount</b>		<b>Fair value</b>	
	<b>30 June 2020</b>	<b>31 December 2019</b>	<b>30 June 2020</b>	<b>31 December 2019</b>
<b>Financial assets</b>				
Cash and cash equivalents	5.182.750	4.946.070	5.182.750	4.946.070
Trade and other receivables (including related parties)	6.737.740	6.115.801	6.737.740	6.115.801
Financial investments (*)	17.956	14.693	(*)	(*)
Derivative financial assets	1.109.751	408.522	1.109.751	408.522
<b>Financial liabilities</b>				
Bank borrowings	14.254.556	13.758.315	14.254.556	13.758.259
Issued debt instruments	6.724.892	5.884.079	6.814.687	6.127.415
Financial leasing liabilities	1.238.183	1.140.761	1.238.183	1.140.761
Trade payables and other liabilities (including related parties) (**)	4.925.713	5.645.217	4.925.713	5.645.217
Derivative financial liabilities	480.578	710.715	480.578	710.715

(\*) Group's share in financial investments is carried at cost. Information on fair value of share in these investments are not available.

(\*\*) Trade payables and other liabilities item includes trade and other payables, employee benefit obligations and other liabilities contained within other current liabilities. Taxes and other payables contained within employee benefit obligations and advances contained within other current liabilities are excluded.

***Fair value hierarchy table***

The group classifies the fair value measurement of each class of financial instruments according to the source, using the three-level hierarchy, as follows:

Level 1: Market price valuation techniques for the determined financial instruments traded in markets (unadjusted)

Level 2: Other valuation techniques includes direct or indirect observable inputs

Level 3: Valuation techniques does not contains observable market inputs

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### 13. FINANCIAL RISK MANAGEMENT AND POLICIES (CONTINUED)

#### *Explanation on the presentation of financial assets and liabilities at their fair values (continued)*

Fair value hierarchy table as at 30 June 2020 is as follows:

Fair Value Measurement					
	Date of Valuation	Total	Quoted Prices in Active Markets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Financial assets measured at fair value:</b>					
<u>Derivative Financial Assets:</u>					
Cross currency swaps	30 June 2020	1.073.645	—	1.073.645	—
Interest rate swaps	30 June 2020	36.106	—	36.106	—
<b>Financial liabilities measured at fair value:</b>					
<u>Derivative Financial Liabilities:</u>					
Interest rate swaps	30 June 2020	365.243	—	365.243	—
Cross currency swaps	30 June 2020	111.384	—	111.384	—
Commodity derivative (Copper)	30 June 2020	3.951	—	3.951	—
<b>Other financial liabilities not measured at fair value</b>					
Bank loans	30 June 2020	14.254.556	—	14.254.556	—
Issued debt instruments	30 June 2020	3.556.820	3.556.820	—	—

Fair value hierarchy table as at 31 December 2019 is as follows:

Fair Value Measurement					
	Date of Valuation	Total	Quoted Prices in Active Markets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Financial assets measured at fair value:</b>					
<u>Derivative Financial Assets:</u>					
Cross currency swaps	31 December 2019	373.121	—	373.121	—
Interest rate swaps	31 December 2019	35.401	—	35.401	—
<b>Financial liabilities measured at fair value:</b>					
<u>Derivative Financial Liabilities:</u>					
Interest rate swaps	31 December 2019	173.362	—	173.362	—
Cross currency swaps	31 December 2019	517.664	—	517.664	—
Commodity derivative (Copper)	31 December 2019	19.689	—	19.689	—
<b>Other financial liabilities not measured at fair value</b>					
Bank loans	31 December 2019	13.758.259	—	13.758.259	—
Issued debt instruments	31 December 2019	3.251.161	3.251.161	—	—

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The primary objective of the Group's capital management is to ensure that it maintains a strong credit rating and healthy capital ratios in order to support its business and maximize shareholder value.

The Group manages its capital structure and makes adjustments to it in light of changes in economic conditions.

To maintain or adjust the capital structure, the Group may adjust the dividend payment to shareholders or return capital to shareholders. No changes were made in the objectives, policies or processes during the years 2020 and 2019.

**14. PAID IN CAPITAL, RESERVES AND RETAINED EARNINGS**

A total gross amount of TL 601.650 which corresponds to approximately 25% of Company's net distributable profit pertaining to year 2019 has been committed to be distributed as a dividend (a dividend of full kuruş 0,1719 per share) and as of reporting date distributed in cash to the shareholders.

**15. DERIVATIVE FINANCIAL INSTRUMENTS*****Cash flow hedges and derivative financial instruments******Interest rate swaps***

As of 30 June 2020 fair value of interest rate derivative transactions amounting to TL 365.243 has been recognized under long term derivative financial liabilities (31 December 2019: TL 173.362 long term derivative financial liabilities). Unrealized loss on these derivatives amounting to TL 197.039 (30 June 2019: TL 87.275 loss) is recognized in other comprehensive income. Unrealized gain on these derivatives' time value amounting to TL 5.158 is recognized in statement of profit or loss.

<b>Company</b>	<b>Notional Amount (USD)</b>	<b>Trade Date</b>	<b>Terms and Maturity Date</b>	<b>Fair Value Amount as at 30 June 2020 (TL)</b>
Türk Telekom	300.000	29 April – 20 May 2014	Pay fixed rates and receive floating rates between June 2016 - June 2024	(287.230)
Türk Telekom	150.000	15 May 2014 - 16 May 2014	Pay fixed rates and receive rates between June 2016 - August 2016 and June 2024 - August 2024	(78.013)
<b>(365.243)</b>				

<b>Company</b>	<b>Notional Amount (USD)</b>	<b>Trade Date</b>	<b>Terms and Maturity Date</b>	<b>Fair Value Amount as at 31 December 2019 (TL)</b>
Türk Telekom	300.000	29 April – 20 May 2014	Pay fixed rates and receive floating rates between June 2016 - June 2024	(151.714)
Türk Telekom	150.000	15 May 2014 - 16 May 2014	Pay fixed rates and receive rates between June 2016 - August 2016 and June 2024 - August 2024	(21.648)
<b>(173.362)</b>				

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## 15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

### Cash flow hedges and derivative financial instruments (continued)

#### *Cross currency swap transaction*

As of 30 June 2020 fair value of participating cross currency swap transactions amounting to TL 67.614 has been recognized under short term derivative financial liabilities and TL 1.073.282 has been recognized under short term derivative financial assets (31 December 2019: TL 469.515 short term derivative financial liabilities, TL 373.121 short term derivative financial assets).

Company	Notional Amount (USD)	Trade Date	Amendment Date	Terms	Fair Value Amount as at 30 June 2020 (TL)
Türk Telekom	325.000	13 April 2016 - 15 December 2017	20 July 2018 - 3 August 2018	Pay TL and receive USD at June 2024 Pay TL and receive USD between May 2019 - November 2020	328.915
Türk Telekom	76.000	29 May 2019 11 - 12 October			85.205
Türk Telekom	100.000	2018		Pay TL and receive USD at January 2021	60.774
Türk Telekom	50.000	11 October 2018		Pay TL and receive USD at April 2021	20.440
Türk Telekom	45.382	20 November 2019		Pay TL and receive USD between January 2020 - October 2022	37.346
Türk Telekom	93.776	6 - 8 January 2020 18 July 2019 -		Pay TL and receive USD between April 2020 - October 2022	48.263
Türk Telekom	77.410	25 October 2018		Pay TL and receive USD between April 2019 - April 2025	19.634
Türk Telekom	30.688	22 - 23 July 2019 27 - 30 September		Pay TL and receive USD between October 2019 - October 2022	25.022
Türk Telekom	64.203	2019		Pay TL and receive USD between March 2020 - September 2025	41.236
Türk Telekom	72.180	13 November 2018 - 19 July 2019		Pay TL and receive USD between September 2019 - September 2025	21.415
Türk Telekom	100.000	2018		Pay TL and receive USD at July 2022	16.604
Türk Telekom	132.000	14 November 2018		Pay TL and receive USD between October 2019 - April 2024	27.236
Türk Telekom	100.000 (*)	27 - 28 Mach 2018 25 January - 18	18 - 19 September 2018	Pay TL and receive EUR between December 2020 - December 2025	103.127
Türk Telekom	84.000 (*)	March 2019		Pay TL and receive EUR between May 2019 - November 2020	120.865
Türk Telekom	32.032 (*)	27 - 28 June 2019 4 June - 1 August	12 - 26	Pay TL and receive EUR between September 2019 - September 2024	19.311
Türk Telekom	77.273 (*)	2018	September 2018	Pay TL and receive EUR between November 2018 - November 2022	97.889
					<b>1.073.282</b>

(\*) Nominal amount of indicated operations are Euro.

Company	Notional Amount (USD)	Trade Date	Amendment Date	Terms	Fair Value Amount as at 30 June 2020 (TL)
Türk Telekom	175.000	31 March 2016	11 December 2018	Pay TL and receive USD at June 2024	(67.614)
					<b>(67.614)</b>

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## 15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

### Cash flow hedges and derivative financial instruments (continued)

#### *Cross currency swap transaction (continued)*

Company	Notional Amount (USD)	Trade Date	Amendment Date	Terms	Fair Value Amount as at 31 December 2019 (TL)
Türk Telekom	325.000	13 April 2016 - 15 December 2017	20 July 2018 - 3 August 2018	Pay TL and receive USD at June 2024 Pay TL and receive USD between May 2019 - November 2020	164.650
Türk Telekom	125.000	21 March 2019		Pay TL and receive USD between March 2020 - September 2025	45.586
Türk Telekom	70.040	27 - 30 September 2019		Pay TL and receive USD between October 2019 - October 2022	2.094
Türk Telekom	39.016	22 - 23 July 2019		Pay TL and receive USD between January 2020 - October 2022	1.130
Türk Telekom	50.000	20 November 2019		Pay TL and receive EUR between May 2019 - November 2020	9.187
Türk Telekom	168.000 (*)	25 January 2019 - 18 March 2019		Pay TL and receive EUR between December 2020 - December 2025	65.543
Türk Telekom	100.000 (*)	27- 28 March 2018	18-19 September 2018	Pay TL and receive EUR between November 2018 - November 2022	43.104
Türk Telekom	66.364 (*)	20 July - 1 August 2018	2018		41.827
			12-13 September 2018		
					<b>373.121</b>

Company	Notional Amount (USD)	Trade Date	Amendment Date	Terms	Fair Value Amount as at 31 December 2019 (TL)
Türk Telekom	150.000	19 September 2018 - 11 October 2018		Pay TL and receive USD between March 2020 - April 2021	(41.788)
Türk Telekom	100.000	27 - 28 September 2018		Pay TL and receive USD at July 2022	(67.481)
Türk Telekom	100.000	11 - 12 October 2018		Pay TL and receive USD at January 2021	(33.563)
Türk Telekom	135.000	2018		Pay TL and receive USD between October 2019 - April 2024	(65.252)
Türk Telekom	85.150	14 November 2018		Pay TL and receive USD between April 2019 - April 2025	(34.002)
Türk Telekom	79.678	25 October 2018-		Pay TL and receive USD between September 2019 - September 2025	(26.335)
Türk Telekom	79.678	18 July 2019		Pay TL and receive USD at June 2024	
Türk Telekom	175.000	13 November 2018	11 December 2018	Pay TL and receive USD between May 2019 - November 2020	(166.561)
Türk Telekom	27.000	- 19 July 2019		Pay TL and receive USD between May 2020 - November 2020	(10.434)
Türk Telekom	42.000	31 March 2016		Pay TL and receive USD at January 2020	(2.105)
Türk Telekom	30.000 (*)	29 May 2019		Pay TL and receive EUR between November 2018 - November 2022	(12.390)
Türk Telekom	35.912 (*)	28 June 2019		Pay TL and receive EUR between September 2019 - September 2024	(8.710)
Türk Telekom	3.231 (*)	4 June 2018	26 September 2018	Pay TL and receive EUR between December 2019 - June 2020	(129)
Türk Telekom	6.364 (*)	27 June 2019		Pay TL and receive EUR between November 2019 - May 2020	(451)
Türk Telekom	7.692 (*)	27 June 2019		Pay TL and receive EUR between December 2019 - June 2020	(314)
					<b>(469.515)</b>

(\*) Nominal amount of indicated operations are Euro.

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**15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)**

**Cash flow hedges and derivative financial instruments (continued)**

***Copper hedge transactions***

As of 30 June 2020 fair value of participating copper hedge transactions amounting to TL 3.951 has been recognized under short term derivative financial liabilities (31 December 2019: 19.689 short term derivative financial liabilities).

<b>Company</b>	<b>Notinal Amount (Tonnes)</b>	<b>Trade Date</b>	<b>Terms and Maturity Date</b>	<b>Fair Value Amount as at 30 June 2020 (TL)</b>
Türk Telekom	4.521	10 - 18 October 2019	Pay floating price and receive fixed price between November 2019 - February 2021	(3.951) <b>(3.951)</b>

<b>Company</b>	<b>Notinal Amount (Tonnes)</b>	<b>Trade Date</b>	<b>Terms and Maturity Date</b>	<b>Fair Value Amount as at 31 December 2019 (TL)</b>
Türk Telekom	9.047	10 - 18 October 2019	Pay floating price and receive fixed price between November 2019 - February 2021	(19.689) <b>(19.689)</b>

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**15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)**

***Interest rate derivative instruments which are not designated as hedge***

As of 30 June 2020 fair value of the interest rate swap transactions which are not designated as hedge and amounting to TL 36.106 is recognized under long term derivative financial assets (31 December 2019: TL 35.401 long term derivative financial assets). Unrealized gain on these derivatives amounting to TL 705 recognized in profit or loss.

Company	Notional Amount (USD)	Trade Date	Terms and Maturity Date	Fair Value Amount as at 30 June 2020 (TL)
Türk Telekom	300.000	29 April – 20 May 2014	Pay the difference between floating rate and 4% if floating rate exceeds 4%, between June 2016 – June 2021, and receive fixed premium (0,44%-0,575%) Pay the difference between floating rate and 6% if floating rate exceeds 6%, between June 2021 – June 2024, and receive fixed premium (0,39%-0,45%)	36.106
<b>36.106</b>				

Company	Notional Amount (USD)	Trade Date	Terms and Maturity Date	Fair Value Amount as at 31 December 2019 (TL)
Türk Telekom	300.000	29 April – 20 May 2014	Pay the difference between floating rate and 4% if floating rate exceeds 4%, between June 2016 – June 2021, and receive fixed premium (0,44%-0,575%) Pay the difference between floating rate and 6% if floating rate exceeds 6%, between June 2021 – June 2024, and receive fixed premium (0,39%-0,45%)	35.401
<b>35.401</b>				

***Cross Currency swaps instruments which are not designated as hedge***

As of 30 June 2020, fair value of derivative transactions amounting to TL 43.770 is recognized under short term derivative financial liabilities (31 December 2019: TL 48.149 short term derivative financial liabilities) and TL 363 is recognised under short term derivative financial assets.

***USD/EUR Cross Currency Swaps Instruments***

Company	Notional Amount (USD)	Trade Date	Terms	Fair Value Amount as at 30 June 2020 (TL)
TTINT Türkiye	50.000	16 June 2016	Pay EUR and receive USD between December 2016 and June 2026	(2.444)
Türk Telekom	45.000	26 October 2018	Pay USD and receive EUR at June 2024	(28.308)
<b>(30.752)</b>				

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### 15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

*Cross Currency swaps instruments which are not designated as hedge (continued)*

*USD/EUR Cross Currency Swaps Instruments (continued)*

Company	Notional Amount (USD)	Trade Date	Terms	Fair Value Amount as at 31 December 2019 (TL)
Türk Telekom	45.000	26 October 2018	Pay USD and receive EUR at June 2024 Pay EUR and receive USD between June 2015 - June 2024	(11.934)
Türk Telekom	45.000	30 April 2015	Pay EUR and receive USD between December 2016 - June 2026	(5.435)
TTINT Türkiye	50.000	16 June 2016		(1.666)
				<b>(19.035)</b>

*USD/EUR Foreign Currency Swaps Instruments*

Company	Notional Amount (USD)	Trade Date	Terms	Fair Value Amount as at 30 June 2020 (TL)
Türk Telekom	85.000	26 March 2020	Pay EUR and receive USD at July 2020	(13.016)
				<b>(13.016)</b>

Company	Notional Amount (USD)	Trade Date	Terms	Fair Value Amount as at 31 December 2019 (TL)
Türk Telekom	410.000	22 November 2019 - 11 December 2019	Pay EUR and receive USD at January 2020	(29.114)
				<b>(29.114)</b>

*Futures*

Company	Notional Amount (USD)	Trade Date	Terms	Fair Value Amount as at 30 June 2020 (TL)
Türk Telekom	34.132	25 - 30 June 2020	Net TL settlement at August 2020 based on the difference between contract price and contract closing price (for financial debt)	326
Türk Telekom	3.860	25 June 2020	Net TL settlement at August 2020 based on the difference between contract price and contract closing price	37
				<b>363</b>

Company	Notional Amount (USD)	Trade Date	Terms	Fair Value Amount as at 30 June 2020 (TL)
Türk Telekom	711	25 June 2020	Net TL settlement at October 2020 based on the difference between contract price and contract closing price	(2)
				<b>(2)</b>

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**15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)**

**Hedge of net investment in a foreign operation**

The Company utilized a loan amounting to EUR 150.000 in order to hedge its net investment in a foreign operation with a EUR functional currency. Foreign exchange gain and/or loss resulting from the subsidiary's net investment portion of this loan is reclassified to reserve for hedge of net investment in a foreign operation under equity.

**16. SUPPLEMENTARY CASH FLOW INFORMATION**

***Other explanations***

“Other outflows of cash” in net cash used in operating activities amounting to TL 155.162 represents change in restricted cash. “Other inflows of cash, net” in net cash used in financial activities amounting to TL 35.923 represents change in other financial payment. “Other adjustment for non-cash items” in adjustments to reconcile net profit to cash provided by operating activities amounting to TL 110.718 represents change in TFRS Interpretation 12.

**17. SUBSEQUENT EVENTS**

In Ordinary General Assembly meeting held on 25 July 2020, it has been decided by unanimous vote that TL 601.650 total gross cash dividend (0.1719 Kuruş (17.19%) per each share with a nominal value of 1 Kuruş) shall be distributed to shareholders. The cash dividends to shareholders was paid.