(Convenience Translation into English from the Original Previously Issued in Portuguese)

Ouro Fino Saúde Animal Participações S.A. and Subsidiaries

Individual and Consolidated
Interim Financial Information for the
Six-month Period Ended June 30, 2019 and
Report on Review of Interim Financial Information

Deloitte Touche Tohmatsu Auditores Independentes

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(Convenience Translation into English from the Original Previously Issued in Portuguese)

REPORT ON REVIEW OF INTERIM FINANCIAL INFORMATION

To the Shareholders, Board of Directors and Management of
Ouro Fino Saúde Animal Participações S.A.

Introduction

We have reviewed the accompanying individual and consolidated interim financial information of Ouro Fino Saúde Animal Participações S.A. (the "Company") included in the Interim Financial Information Form (ITR), for the quarter ended June 30, 2019, which comprises the balance sheet as of June 30, 2019 and the related statements of operations and of comprehensive income for the three and six-month period then ended and the statements of changes in equity and of cash flows for the six-month period then ended, including the explanatory notes.

Management is responsible for the preparation of the individual and consolidated interim financial information in accordance with technical pronouncement CPC 21 (R1) - Interim Financial Reporting and international standard IAS 34 - Interim Financial Reporting, issued by the International Accounting Standards Board (IASB), as well as for the presentation of such information in accordance with the standards issued by the Brazilian Securities Commission (CVM), applicable to the preparation of the Interim Financial Information (ITR). Our responsibility is to express a conclusion on this interim financial information based on our review.

Scope of review

We conducted our review in accordance with Brazilian and international standards on review of interim financial information (NBC TR 2410 and ISRE 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, respectively). A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with standards on auditing and, consequently, does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion on the individual and consolidated interim financial information

Based on our review, nothing has come to our attention that causes us to believe that the accompanying individual and consolidated interim financial information included in the ITR referred to above was not prepared, in all material respects, in accordance with technical pronouncement CPC 21 (R1) and international standard IAS 34, applicable to the preparation of the ITR, and presented in accordance with the standards issued by CVM.

Deloitte.

Other matters

Statements of value added

We have also reviewed the individual and consolidated statements of value added ("DVA") for the six-month period ended June 30, 2019, prepared under the responsibility of the Company's Management, the presentation of which is required by the standards issued by CVM applicable to the preparation of ITR and considered supplemental information for International Financial Reporting Standards (IFRS), which do not require the presentation of DVA. These statements were subject to the same review procedures described above and, based on our review, nothing has come to our attention that causes us to believe that they were not prepared, in all material respects, consistently with the individual and consolidated interim financial information taken as a whole.

Opening balance amounts

The information and amounts for the three and six-month periods ended June 30, 2018, presented for comparison purposes, were previously reviewed by another independent auditor, who issued a report dated August 2, 2018 without modification. The information and amounts corresponding to the year ended December 31, 2018, presented for comparison purposes, were previously audited by another independent auditor, who issued a report dated February 22, 2019 without qualification.

The accompanying individual and consolidated interim financial information has been translated into English for the convenience of readers outside Brazil.

São Paulo, August 1, 2019

Deloitte Touche Tohmatsu
DELOITTE TOUCHE TOHMATSU
Auditores Independentes

Fernando A. L. Silva
Fernando Augusto Lopes Silva
Engagement Partner

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(A free translation of the original in Portuguese)

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Balance sheet

All amounts in thousands of reais (A free translation of the original in Portuguese)

		Parent company		Consolidated	
Assets	**Note**	**June 30, 2019**	**December 31, 2018**	**June 30, 2019**	**December 31, 2018**
Current assets					
Cash and cash equivalents	8	42	20	72,410	65,183
Trade receivables	10			146,570	174,694
Inventories	11			156,983	153,159
Taxes recoverable	12	387	386	8,944	5,840
Income tax and social contribution recoverable				7,566	8,295
Related parties	27	111	7,238	638	636
Other assets		19		6,378	5,300
		559	7,644	399,489	413,107
Non-current assets					
Long-term receivables					
Taxes recoverable	12		86	53,858	56,368
Deferred income tax and social contribution	13			17,782	15,963
Related parties	27	17,000			
Inventories	11			5,290	5,422
Other assets				566	716
		17,000	86	77,496	78,469
Investments in subsidiaries	5	447,867	465,692		
Intangible assets	14			98,788	93,799
Property, plant and equipment	15			270,111	260,632
Total non-current assets		464,867	465,778	446,395	432,900
Total assets		465,426	473,422	845,884	846,007

Balance sheet
All amounts in thousands of reais **(continued)**

Liabilities and equity	Note	Parent company June 30, 2019	Parent company December 31, 2018	Consolidated June 30, 2019	Consolidated December 31, 2018
Current liabilities					
Trade payables	16	3		40,777	27,100
Derivative financial instruments	9			800	28
Borrowings	17			101,071	76,439
Salaries and social charges		252	208	28,175	32,890
Taxes payable		103	877	3,101	5,097
Income tax and social contribution payable				773	763
Dividends and interest on capital	27		16,351		16,351
Related parties	27	57	50	326	145
Commissions on sales				3,428	5,446
Other liabilities				7,161	6,577
Total current liabilities		415	17,486	185,612	170,836
Non-current liabilities					
Borrowings	17			186,978	211,090
Provision for contingencies	18			8,253	8,114
Total non-current liabilities				195,231	219,204
Total liabilities		415	17,486	380,843	390,040
Equity	19				
Share capital		377,065	358,796	377,065	358,796
Capital reserve			(6,392)		(6,392)
Options granted		5,116	4,791	5,116	4,791
Revenue reserves		58,864	83,525	58,864	83,525
Carrying value adjustments		15,388	15,216	15,388	15,216
Retained earnings		8,578		8,578	
		465,011	455,936	465,011	455,936
Non-controlling interests				30	31
Total equity		465,011	455,936	465,041	455,967
Total liabilities and equity		465,426	473,422	845,884	846,007

The accompanying notes are an integral part of these interim financial statements.

Ouro Fino Saúde Animal Participações S.A.

Statement of operations
Periods ended June 30, 2019 and 2018
All amounts in thousands of reais unless otherwise stated (A free translation of the original in Portuguese)

		Parent company			
			2019		2018
	Note	Quarter	6-month period	Quarter	6-month period
General and administrative expenses	21	(1,048)	(2,063)	(931)	(1,730)
Equity in the results of investees	5	15,036	10,622	25,166	29,525
Other income, net	22	22	48	27	52
Operating profit		14,010	8,607	24,262	27,847
Finance income					39
Finance costs		(15)	(29)	(9)	(15)
Finance result	23	(15)	(29)	(9)	24
Profit for the quarter/period		13,995	8,578	24,253	27,871

Ouro Fino Saúde Animal Participações S.A.

Statement of operations
Periods ended June 30, 2019 and 2018
All amounts in thousands of reais unless otherwise stated **(continued)**

					Consolidated
			2019		2018
	Note	Quarter	6-month period	Quarter	6-month period
Revenue	20	177,726	268,704	161,603	253,541
Cost of sales	21	(89,370)	(136,384)	(75,231)	(114,616)
Gross profit		88,356	132,320	86,372	138,925
Selling expenses	21	(50,034)	(90,678)	(42,151)	(77,593)
General and administrative expenses	21	(12,655)	(21,472)	(9,862)	(20,020)
Other income, net	22	417	1,361	4,416	4,350
Operating profit		26,084	21,531	38,775	45,662
Finance income		1,145	2,238	1,364	3,500
Finance costs		(4,008)	(8,184)	(5,220)	(10,451)
Derivative financial instruments, net		(948)	(1,353)	6,329	5,014
Foreign exchange variations, net		381	272	(6,307)	(5,403)
Finance result	23	(3,430)	(7,027)	(3,834)	(7,340)
Profit before income tax and social contribution		22,654	14,504	34,941	38,322
Income tax and social contribution	24				
Current		(4,776)	(7,412)	(6,748)	(7,531)
Deferred		(3,886)	1,484	(3,939)	(2,913)
Profit for the period		13,992	8,576	24,254	27,878
Attributable to:					
Owners of the parent		13,995	8,578	24,253	27,871
Non-controlling interests		(3)	(2)	1	7
		13,992	8,576	24,254	27,878
Earnings per share attributable to owners of the parent during the quarter/period (in reais)	25				
Basic earnings per share		0.25941	0.15900	0.44955	0.51662
Diluted earnings per share		0.25941	0.15900	0.44955	0.51662

The accompanying notes are an integral part of these interim financial statements.

Ouro Fino Saúde Animal Participações S.A.

Statement of comprehensive income
Periods ended June 30, 2019 and 2018
All amounts in thousands of reais (A free translation of the original in Portuguese)

					Parent company
			2019		2018
	Note	Quarter	6-month period	Quarter	6-month period
Profit for the quarter/period		13,995	8,578	24,253	27,871
Other comprehensive income					
Items that will be reclassified to profit or loss					
Changes in the share of profit/loss of subsidiaries				(271)	(271)
Foreign exchange variation on foreign investments	5	(70)	172	262	3
Total comprehensive income for the quarter/period		13,925	8,750	24,244	27,603

					Consolidated
			2019		2018
		Quarter	6-month period	Quarter	6-month period
Profit for the quarter/period		13,992	8,576	24,254	27,878
Other comprehensive income					
Items that will be reclassified to profit or loss					
Foreign exchange variation on foreign investments	5	(70)	173	262	(13)
Total comprehensive income for the quarter/period		13,922	8,749	24,516	27,865
Attributable to:					
Owners of the parent		13,925	8,750	24,244	27,603
Non-controlling interests		(3)	(1)	272	262
		13,922	8,749	24,516	27,865

The accompanying notes are an integral part of these interim financial statements.

Ouro Fino Saúde Animal Participações S.A.

Statement of changes in equity

All amounts in thousands of reais (A free translation of the original in Portuguese)

		Attributable to owners of the parent									
					Revenue reserves						
	Note	Share capital	Capital reserve	Options granted	Legal reserve	Profit retention reserve	Carrying value adjustments	Retained earnings	Total	Non-controlling interests	Total equity
At January 1, 2018		358,796	(6,392)	4,129	7,251	26,456	15,639		405,879	(243)	405,636
Comprehensive income for the period											
Profit for the period								27,871	27,871	7	27,878
Changes in the share of profit/loss of subsidiaries							(271)		(271)	271	
Exchange variation of subsidiary located abroad	5						3		3	(16)	(13)
Total comprehensive income for the period							(268)	27,871	27,603	262	27,865
Contributions by owners											
Additional proposed dividends						(1,797)			(1,797)		(1,797)
Stock options granted	19 (e)			361					361		361
Total contributions by owners				361		(1,797)			(1,436)		(1,436)
At June 30, 2018		358,796	(6,392)	4,490	7,251	24,659	15,371	27,871	432,046	19	432,065
At January 1, 2019		358,796	(6,392)	4,791	10,693	72,832	15,216		455,936	31	455,967
Comprehensive income for the period											
Profit for the period								8,578	8,578	(2)	8,576
Exchange variation of subsidiary located abroad	5						172		172	1	173
Total comprehensive income for the period							172	8,578	8,750	(1)	8,749
Contributions by owners											
Capital increase by incorporation of revenue reserves	19 (a)	18,269	6,392			(24,661)					
Stock options granted	19 (e)			325					325		325
Total contributions by owners		18,269	6,392	325		(24,661)			325		325
At June 30, 2019		377,065		5,116	10,693	48,171	15,388	8,578	465,011	30	465,041

The accompanying notes are an integral part of these interim financial statements.

Ouro Fino Saúde Animal Participações S.A.

Statement of cash flows
Six-month periods ended June 30, 2019 and 2018
All amounts in thousands of reais (A free translation of the original in Portuguese)

		Parent company		Consolidated	
	Note	2019	2018	2019	2018
Cash flows from operating activities					
Profit before income tax and social contribution		8,578	27,871	14,504	38,322
Adjustments for:					
Provision for impairment of trade receivables	10			255	125
Provision for inventory losses and write-offs	11			2,052	5,166
Changes in the provision for sales returns	18			(124)	167
Reversal of the provision for bonuses to customers	18			(808)	(967)
Equity in the results of investees	5	(10,622)	(29,525)		
Depreciation and amortization	.4 and 15			11,997	12,109
Provision for impairment and write-off of intangible assets	14			140	
Result on disposal of property, plant and equipment	22			(143)	110
Result on disposal of intangible assets	22				170
Interest and monetary and exchange variations, net				7,658	16,189
Derivative financial instruments				1,353	(5,014)
Provision for contingencies	18			138	(206)
Stock options granted	19 (e)	26	9	325	361
Changes in working capital					
Trade receivables				27,954	18,106
Inventories				(5,073)	(57,510)
Taxes recoverable		86	798	(1,049)	(10,626)
Other assets		(80)	(62)	(991)	(805)
Trade payables				14,187	14,570
Taxes payable		(773)	(1,254)	(1,667)	(1,993)
Other liabilities		52	(18)	(4,036)	1,017
Cash provided by (used in) operations		(2,733)	(2,181)	66,672	29,291
Interest paid				(8,127)	(9,149)
Income tax and social contribution paid				(8,532)	(7,247)
Net cash provided by (used in) operating activities		(2,733)	(2,181)	50,013	12,895
Cash flows from investing activities					
Advances for future capital increase	27	(17,000)	(7,500)		
Investments in intangible assets	14			(9,095)	(13,132)
Purchases of property, plant and equipment	15			(16,370)	(9,764)
Receipts of dividends and interest on capital	5	36,106	20,539		
Proceeds from sale of property, plant and equipment				888	969
Proceeds from sale of intangible assets					220
Net cash provided by (used in) investing activities		19,106	13,039	(24,577)	(21,707)
Cash flows from financing activities					
New borrowings				30,000	105,353
Repayment of borrowings				(31,234)	(66,487)
Payment of dividends and interest on capital		(16,351)	(10,847)	(16,351)	(10,847)
Realized derivative financial instruments				(581)	(7,282)
Net cash provided by (used in) financing activities		(16,351)	(10,847)	(18,166)	20,737
Net increase in cash and cash equivalents		22	11	7,270	11,925
Cash and cash equivalents at the beginning of the period	8	20	29	65,183	123,360
Exchange gains/losses on cash and cash equivalents				(43)	166
Cash and cash equivalents at the end of the period	8	42	40	72,410	135,451

Non-cash transactions in financing activities are presented in Note 29 (a).

The accompanying notes are an integral part of these interim financial statements.

Ouro Fino Saúde Animal Participações S.A.

Statement of value added
Six-month periods ended June 30, 2019 and 2018
All amounts in thousands of reais (A free translation of the original in Portuguese)

		Parent company		Consolidated	
	Note	2019	2018	2019	2018
Revenue					
Gross sales and services				291,262	274,600
Other expenses, net				(190)	(269)
Income related to the construction of own assets				7,695	10,930
Provision for impairment of trade receivables	10			(255)	(125)
				298,512	285,136
Inputs acquired from third parties					
Cost of sales and services				(112,224)	(99,690)
Materials, electricity, third-party services and other		(427)	(452)	(64,559)	(53,741)
Losses on assets, net				(2,461)	(5,811)
		(427)	(452)	(179,244)	(159,242)
Gross value added (distributed)		(427)	(452)	119,268	125,894
Depreciation and amortization	14 and 15			(11,997)	(12,109)
Net value added (distributed) generated by the entity		(427)	(452)	107,271	113,785
Value added received through transfer					
Equity in the results of investees	5	10,622	29,525		
Finance income		1	39	5,603	8,603
Royalties		60	56	60	56
Other				283	258
Total value added distributed		10,256	29,168	113,217	122,702
Distribution of value added					
Personnel					
Direct compensation		1,371	1,064	51,284	42,344
Benefits		5	2	8,635	6,949
Government Severance Indemnity Fund for Employees (FGTS)				3,471	3,181
Taxes, charges and contributions					
Federal		270	214	17,474	17,198
State		3	2	7,742	7,089
Municipal				196	135
Remuneration of third parties' capital					
Interest, foreign exchange loss, losses on derivatives, etc.		29	15	14,089	16,147
Rentals				1,675	1,716
Other				75	65
Remuneration of own capital					
Profits reinvested		8,578	27,871	8,578	27,871
Non-controlling interests				(2)	7
Value added distributed		10,256	29,168	113,217	122,702

The accompanying notes are an integral part of these interim financial statements.

Section A - General information

1.1 Operations

Ouro Fino Saúde Animal Participações S.A. (the "Company") is a listed corporation headquartered in the city of Cravinhos, state of São Paulo. The Company's shares are traded on the Brazilian stock exchange, B3 S.A. – Brasil, Bolsa, Balcão, in the Novo Mercado (New Market) category.

The Company and its subsidiaries (together the "Group") operate in the animal health industry, specifically in the development, production and sale of veterinary drugs, vaccines and other products for production and companion animals.

The issue of this parent company and consolidated interim accounting information was authorized by the Board of Directors on August 1, 2019.

1.2 Basis of preparation and statement of compliance

The parent company and consolidated interim accounting information has been prepared in accordance with accounting practices adopted in Brazil, including the pronouncements issued by the Brazilian Accounting Pronouncements Committee (CPC), as well as according to the International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB), and discloses all (and only) the applicable significant information related to the interim accounting information, which is consistent with the information utilized by management in the performance of its duties.

The main accounting policies applied in the preparation of this interim accounting information are set out in Note 30.

The interim accounting information was prepared in accordance with the Brazilian Technical Pronouncement CPC 21 - Interim Financial Reporting, and with International Accounting Standard IAS 34 - Interim Financial Reporting, issued by the International Accounting Standards Board (IASB), and is presented in accordance with the standards issued by the Brazilian Securities Commission (CVM) applicable to the preparation of Quarterly Information (ITR).

The preparation of interim accounting information requires the use of certain critical accounting estimates. It also requires management to exercise its judgment in the process of applying the accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the parent company and consolidated interim accounting information, are disclosed in Note 2.

(a) Parent company accounting information

The parent company accounting information has been prepared in accordance with accounting practices adopted in Brazil issued by the CPC. It is also in conformity with the International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB). This parent company accounting information is disclosed together with the consolidated accounting information.

(b) Consolidated accounting information

The consolidated accounting information has been prepared and is being presented in accordance with accounting practices adopted in Brazil, including the pronouncements issued by the Brazilian Accounting Pronouncements Committee (CPC), as well as according to the International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB).

(c) Statement of value added

The presentation of the parent company and consolidated statements of value added is required by the Brazilian corporate legislation and the accounting practices adopted in Brazil for listed companies, while it is not required by IFRS. The Statement of Value Added was prepared in accordance with the criteria defined in Technical Pronouncement CPC 09 - "Statement of Value Added". The International Financial Reporting Standards (IFRS) do not require the presentation of this statement. Therefore, under IFRS, the presentation of such statement is considered supplementary information.

1.3 Changes in accounting policies and disclosures

The following standards were adopted for the first time in the years beginning on January 1, 2018 and January 1, 2019, and had no material impact on the Group’s financial statements.

(i) January 1, 2018

CPC 47/IFRS 15 – Revenue from contracts with customers

This standard introduces the principles to be applied by an entity to determine the measurement and recognition of revenue. This standard is based on the principle that revenue is recognized when the control of a good or service is transferred to a customer, accordingly, the principle of control will replace the principle of risks and rewards. Considering the business model adopted by the Group, consisting basically of sales to agricultural resellers or distributors, management understands that the transfer of the control coincides with the principle of risks and rewards previously adopted, and, therefore, concluded that there is no impact on the measurement and recognition of revenue.

CPC 48/IFRS 9 – Financial instruments

This standard addresses the classification, measurement and recognition of financial assets and financial liabilities. The main amendments to IFRS 9 are: (i) new criteria for the classification of financial assets; (ii) a new impairment model for impairment of financial assets, which is a hybrid of expected and incurred losses, replacing the previous model of incurred losses; and (iii) more flexibility on the requirements for adoption of hedge accounting. Management believes that the new guidance will not have a significant impact on the classification and measurement of the Group’s financial assets, especially considering that it has no operations designated as hedges at the date of disclosure of these financial statements. The Company has not identified any significant impact on the balance sheet and statement of changes in equity, even taking into account the change in the impairment model of financial assets. Considering the low historical default rates, the criterion change from losses incurred to expected losses did not have major effects on the Group.

IFRIC 22/ ICPC 21 – Foreign currency transactions

Regarding Interpretation IFRIC 22/ICPC 21, "Foreign currency transactions", which also became effective on January 1, 2018 and requires clarification of the date of transition to be used for the conversion of advances made or received in foreign currency transactions, the Company opted for a prospective transition, that is, the balances of advances, including the principal and the respective accumulated foreign exchange variations at December 31, 2017 were considered as the opening balances of advances, and the date of transition as December 31, 2017. The impacts arising from the adoption of this interpretation are immaterial.

(ii) January 1, 2019

IFRS 16 / CPC 06 - "Leases"

The objective of this new standard is to unify the lease accounting model, requiring lessees to recognize the liabilities assumed against the assets corresponding to their right of use for all contracts entitling the control of an identifiable asset, including lease agreements and potentially some components of service agreements, unless it has the following characteristics which are within the scope of exemption from the standard:

i) Agreements with lease terms of 12 months or less; and

ii) Agreements with immaterial amounts or based on variable amounts.

For the six-month period ended June 30, 2019, the Company's management performed a review of all lease contracts and concluded that to all those identified as lease (based on the criteria of the new standard), the exemption criteria apply, and there were no impact on the asset and liability or statement of operations accounts.

IFRIC 23 - Uncertainty over income tax treatments

Clarifies the accounting for tax positions that have not yet been accepted by the tax authorities. Both IAS - 12/CPC 32 - Taxes on Profit and the new IFRIC 23 interpretation apply only to Income Tax and Social Contribution. IFRIC 23 does not introduce new disclosures, but reinforces the need to comply with existing disclosure requirements on (i) judgments made; (ii) assumptions or other estimates used; and (iii) the potential impact of uncertainties that are not reflected in the accounting information. The Group has assessed and has not identified any impacts from the adoption of this interpretation on its accounting information.

Other amendments which are effective are not material to the Group.

1.4 Consolidation

The Company consolidates all entities which it controls, that is, when it is exposed or has rights to variable returns from its involvement with the investee and has the ability to direct the significant activities of the investee.

The subsidiaries included in the consolidation are described in Note 5(a) and the accounting policies applied in the preparation of the consolidated interim accounting information are described in Note 30.1.

Section B - Risks

2 Critical accounting estimates and judgments

Critical accounting estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

Based on assumptions, the Group makes estimates concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and judgments that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are addressed below:

(a) Fair value of derivative financial instruments

The fair value of derivative financial instruments is determined by using valuation techniques. The Group uses judgment to select among a variety of methods and make assumptions that are mainly based on market conditions existing at the end of each reporting period.

(b) Provision for impairment of trade receivables

According to CPC 48/IFRS 9, as from January 1, 2018, the provision for impairment of trade receivables has been accrued based on the expected losses instead of on the incurred losses criterion. The new method consists of assessing the changes in the quality of credits as from their initial recognition, considering three levels: (i) Expected loss upon initial recognition; (ii) Significant increase in credit risk after initial recognition; and (iii) Credit-impaired assets. In view of all the Group's controls to mitigate credit risk, and the consequent low historical delinquency level, there were no significant effects from the initial application.

(c) Deferred income tax and social contribution

The deferred income tax and social contribution assets, arising from income tax and social contribution losses, were recognized based on the expectation of future realization, supported by projections of results made by management, which consider the typical development of business and markets, according to the currently known scenarios.

(d) Impairment of property, plant and equipment

The Group reviews the recoverable value of the assets used in its activities for possible impairment whenever events or changes in circumstances indicate that the carrying amount of an asset or group of assets may not be recoverable on the basis of future cash flows. If the carrying amount of these assets is higher than their recoverable value, the net value is adjusted and the useful lives revised to new levels.

(e) Provision for contingencies

The Group companies are parties to tax, labor and civil litigation at various court levels. The provision for contingencies, to cover expected losses on proceedings in progress is established and updated based on management's assessment, according to the opinion of its legal counsel, and require a high level of judgment on the matters involved.

(f) Fair value of the stock option plan

The fair value attributed to the options granted was determined using the Black-Scholes-Merton pricing model, which takes into consideration the value of the share, the exercise price, the time to elapse up to the exercise of the option, the likelihood of the option to be exercised, the historical volatility, the dividend rate and the risk-free interest rate.

(g) Impairment of intangible assets

The Group annually tests intangible assets - mainly represented by product development and registration - for impairment, whenever possible using the discounted cash flow method, considering, among other aspects:

(i) Assumptions of future revenue generation, based on market size (current and estimated) and on the Group's expected market share;

(ii) Estimates of direct and indirect manufacturing costs; and

(iii) Trading expenditures, such as marketing, commission, freight and storage expenses.

The projection period covers five or more years as from the estimated launching date of the products and the estimates of the product's life cycle, market development and level of associated technological innovation. The provision is recorded when the recoverable amount (net present value of cash flow) is below the amount of the recorded asset, pursuant to the Company's accounting policy presented in Note 30.8.

(h) Provision for inventory losses

This provision is recognized when there is uncertainty regarding the realization of these balances. Products whose expiration dates are approaching and/or damaged products are recognized in this provision.

(i) Taxes recoverable

Up to April 30, 2019, ICMS credits were generated by exempted sales of the subsidiary Ouro Fino Saúde Animal Ltda. in transactions within the state of São Paulo, exports and a 60% reduction in the tax calculation basis in interstate transactions, with the full/partial maintenance of credits on purchases, pursuant to the ICMS Agreement 100/97. On May 1, 2019, the maintenance of the tax credit was revoked through Decree 64,213.

After the files addressed in the Coordinating Committee of Tax Administration Board (CAT) Ordinance 83/2009 are uploaded, the remaining credit balances are converted into accumulated credits to be appropriated and, therefore, may be utilized in the purchase of inputs and machinery and equipment and/or transfer to other Group companies with which there is an interdependence relationship and that usually record ICMS payable. Currently, the subsidiary is in the process of uploading the files, which must be submitted in chronological order. With the support of tax consulting and IT system firms it has been working on going through the uploading process.

The Company's management believes that there is no material risk of these credits not being realized; therefore, no provision for impairment is necessary.

3 Financial risk management

3.1 Financial risk factors

The activities of the Group companies expose them to financial risks mainly related to foreign exchange variations, fluctuations in interest rates, credit and liquidity risks. The objective of risk management is to reduce potential unexpected variations in the results arising from the aforementioned risks. The Group manages financial risks as the basis for its growth strategy and satisfactory cash flows. The Group has a Finance Committee that establishes management strategies regarding such exposure, which could include the utilization of derivative or non-derivative financial instruments for hedging potential risks.

The Group monitors the levels of exposure to each market risk (foreign exchange variation and interest rate) through an analysis based on accounting exposure and future cash flow projections.

(a) Market risks

(i) Foreign exchange risk

This risk arises from the possibility of the Group incurring unexpected losses due to fluctuations in foreign exchange rates which reduce the amount of assets and increase liabilities. The Group is mainly exposed to the fluctuation in the U.S. dollar exchange rate.

In order to protect itself from foreign exchange risks, when necessary, the Group utilizes derivative transactions, mainly exchange rate swaps and non-deliverable forward (NDF) contracts.

Swaps, classified as derivatives at fair value through profit or loss, were contracted to exchange the charges on borrowings initially obtained in foreign currency for charges based on the Interbank Deposit Certificate (CDI) rate.

NDFs are classified as derivatives at fair value through profit or loss and were contracted to mitigate possible foreign exchange gains or losses that may be incurred by the Group.

Gains and losses are recognized in “Finance income and costs” in the statement of operations.

All amounts in thousands of reais unless otherwise stated

The following table presents the consolidated accounting balances of the assets and liabilities denominated in U.S. dollars:

	June 30, 2019	December 31, 2018
Assets in foreign currency		
Cash and cash equivalents	8,575	3,260
Trade receivables	6,885	9,337
	15,460	12,597
Liabilities in foreign currency		
Borrowings (*)	(11,771)	(11,650)
Trade payables	(19,791)	(13,796)
Other liabilities	(357)	(440)
	(31,919)	(25,886)
Net exposure - liabilities	(16,459)	(13,289)

(*) The table does not include balances of working capital borrowings denominated in foreign currency of R$ 29,536 (December 31, 2018 – R$ 6,560) (Note 17), because they are hedged by foreign exchange swap.

Assets and liabilities denominated in foreign currency are regularly monitored through estimated cash flows of inflows and outflows related to foreign exchange assets and liabilities. The amount of assets and liabilities in foreign currency fluctuates during a year, which may or may not cause a mismatch. Consequently, in order to mitigate risks arising from any possible foreign exchange variations, whenever required, derivative transactions may be contracted.

The table below presents five scenarios, considering the changes in the quotations of the Brazilian real (R$) against the U.S. dollar (US$).

		Impact of the appreciation/depreciation of the U.S. dollar on the portfolio balance					
		3.83	3.77	2.83	1.89	4.71	5.66
Assets/liabilities	**Risk**	**June 30, 2019**	**Scenario 1**	**Scenario 2**	**Scenario 3**	**Scenario 4**	**Scenario 5**
			(probable)	(US$ depreciation - 25%)	(US$ depreciation - 50%)	(US$ appreciation - 25%)	(US$ appreciation - 50%)
Cash and cash equivalents	US$ depreciation	8,575	(139)	(2,109)	(4,218)	2,109	4,218
Trade receivables	US$ depreciation	6,885	(112)	(1,693)	(3,387)	1,693	3,387
Borrowings	US$ appreciation	(11,771)	(191)	2,895	5,790	(2,895)	(5,790)
Trade payables	US$ appreciation	(19,791)	(321)	4,867	9,735	(4,867)	(9,735)
Other liabilities	US$ appreciation	(357)	(6)	88	176	(88)	(176)

(ii) Interest rate risk

This risk arises from the possibility that the Group may incur losses due to adverse fluctuations in interest rates. The Group's interest rate risk primarily arises from borrowings and the Group seeks to maintain a stable relation between its short and long-term indebtedness. As regards financial investments, the index is the CDI rate.

The Group continuously monitors market interest rates in order to assess the need to contract new derivatives to hedge against the volatility risk of these rates.

Currently, most of the Group's transactions are based on floating rates, 62.5% (December 31, 2018 - 54.6%), in comparison with 37.5% of transactions based on fixed rates (December 31, 2018 - 45.4%). However, this increase in floating rate transactions has not resulted in higher volatility in the average cost of transactions due to the decrease in the main market indices (Special System for Settlement and Custody (SELIC), Interbank Deposit Certificate (CDI), Long-term Interest Rate (TJLP), etc.).

(b) Credit risks

The Group is potentially subject to credit risk related to trade receivables, financial investments and derivatives. To limit the risk associated with financial assets, especially financial investments and derivatives contracts, the Group carries out transactions with prime financial institutions.

The credit risk is mitigated through a broad customer base and careful selection of customers by business segment (production animals, companion animals and international operations), in addition to the utilization of guarantees, establishment of individual exposure limits and a well-defined credit policy that utilizes credit risk modeling, through which a rating and credit risk level is attributed to each customer, based on the Group's more than 32 years of experience in the market.

The Group has a Credit Committee that establishes guidelines and assesses and monitors the levels of credit risk that the Group is willing to accept in the course of its business.

In addition to the risk mitigations established in credit policies, the Group has credit insurance coverage contracted for a portion of its sales.

The Group classifies its customers' portfolio through risk evaluation methodologies developed internally, with the purpose of properly assessing the real risk of its customers. Weights are attributed to each variable, including the history of payments, length of the business relationship with the Group, period during which the company has been operating in the market and other variables, and a rating is defined for each customer based on their combination. This classification is defined according to ratings ranging from "AA" (the lowest risk) to "E" (the highest risk) (Note 7).

(c) Liquidity risk

The Group adopts a responsible policy for managing its financial assets and liabilities, which is monitored by the Chief Financial Officer through operating strategies to ensure liquidity, profitability and security.

All amounts in thousands of reais unless otherwise stated

Cash flow forecasting is based on the approved budget and subsequent adjustments, which takes into consideration, besides all the operating plans, the plan for raising funds to support planned investments and the maturity schedule of the debts. The treasury area monitors daily the forecasts included in the cash flow projections to ensure the Group has sufficient cash to meet operational needs. Additionally, the Group has previously approved credit facilities available to increase and strengthen its liquidity position.

Cash and cash equivalents are primarily invested in Repurchase Agreements and CDBs, corresponding to highly liquid instruments.

The Group maintains its gearing ratio in a manner that does not jeopardize its payment capacity and investments.

The table below analyzes the financial liabilities into relevant maturity groupings, based on the remaining period between the balance sheet date up to the contractual maturity date.

The amounts disclosed in the table are the contractual undiscounted cash flows.

	Consolidated			
	Less than 1 year	**From 1 to 2 years**	**From 2 to 5 years**	**Over 5 years**
At June 30, 2019				
Trade payables	40,777			
Borrowings (*)	115,358	63,868	101,840	48,618
Derivative financial instruments, net	800			
Other liabilities	45,439	5,778		
	202,374	69,646	101,840	48,618
At December 31, 2018				
Trade payables	27,100			
Borrowings (*)	91,946	62,063	124,291	56,229
Derivative financial instruments, net	28			
Dividends and interest on capital	16,351			
Other liabilities	53,352	5,680		
	188,777	67,743	124,291	56,229

(*) As the amounts included in the table are the contractual undiscounted cash flows, and therefore include future financial charges, these amounts will not reconcile to the amounts disclosed on the balance sheet for borrowings.

All amounts in thousands of reais unless otherwise stated

3.2 Capital management

The Group's objectives when managing capital are to safeguard its ability to continue as a going concern in order to provide returns for stockholders, maintaining a strong credit classification in order to support business and maximize value for the stockholders.

The Group manages the capital structure and adjusts it considering changes in the economic situation. The capital structure arises from the selection between own capital (capital contributions and profit retention) and third-party capital to finance the Group's operations. The Group monitors capital on the basis of the gearing ratio, which can be measured using several indexes.

The gearing ratios at June 30, 2019 and December 31, 2018 are as follows:

		Consolidated	
	Note	June 30, 2019	December 31, 2018
Borrowings	17	288,049	287,529
Derivative financial instruments, net	9	800	28
Cash and cash equivalents	8	(72,410)	(65,183)
Net debt		216,439	222,374
Equity	19	465,041	455,967
Total capital		681,480	678,341
Gearing ratio (%)		31.76	32.78

3.3 Fair value estimation

The fair value of the financial instruments contracted by the Group is measured based on information obtained from the financial institutions and prices quoted in an active market based on the standard market pricing methodology, which comprises measuring their nominal value up to the due date and discounting this to present value at future market rates.

The Group evaluates, at the reporting date, if there is objective evidence that a financial asset or a group of financial assets is impaired in relation to its recoverable value.

The carrying amounts of trade receivables, less provision for impairment, and trade payables are assumed to approximate their fair values, especially considering their term and nature. The fair value of financial liabilities for disclosure purposes is estimated by discounting the future contractual cash flows at the current market interest rate that is available to the Group for similar financial instruments.

Derivative financial instruments are measured in the balance sheet at fair value; this requires disclosure of fair value measurements by level of hierarchy.

All the Group's derivative financial instruments have been classified as Level 2 “Other observable significant data”.

All amounts in thousands of reais unless otherwise stated

Section C - Segment reporting

4 Segment reporting

The Board of Directors is the chief decision-maker and has determined the operating segments based on strategic business decisions. The segments are:

- Production animals - sale in the domestic market of veterinary drugs, vaccines and other products for cattle, pigs, poultry, sheep, horses and goats.
- Companion animals - sale in the domestic market of veterinary drugs and other products for dogs and cats.
- International operations - sale in the foreign market, mainly to Latin American countries, of veterinary drugs, vaccines and other products for production and companion animals.

The manufacture of the products takes place at the Company's industrial facilities in the city of Cravinhos, state of São Paulo.

Sales are widely dispersed and, therefore, there are no customers representing more than 10% of net revenue.

Assets and liabilities, general and administrative expenses, other income (expenses), net, finance income and costs and income tax and social contribution are analyzed on a joint basis and, therefore, are not presented by business segment.

The results by segment are as follows:

	Quarter ended June 30, 2019			
	Business segment			
	Production animals	Companion animals	International operations	Total
Revenue	138,664	23,522	15,540	177,726
Cost of sales	(75,812)	(6,989)	(6,569)	(89,370)
Gross profit	62,852	16,533	8,971	88,356
Selling expenses	(33,710)	(9,249)	(7,075)	(50,034)
Result - Segmented	**29,142**	**7,284**	**1,896**	**38,322**
Result - Not segmented				(24,330)
Profit for the quarter				13,992

All amounts in thousands of reais unless otherwise stated

	Six-month period ended June 30, 2019			
	Business segment			
	Production animals	Companion animals	International operations	Total
Revenue	198,360	43,147	27,197	268,704
Cost of sales	(111,691)	(13,096)	(11,597)	(136,384)
Gross profit	86,669	30,051	15,600	132,320
Selling expenses	(60,690)	(17,053)	(12,935)	(90,678)
Result - Segmented	**25,979**	**12,998**	**2,665**	**41,642**
Result - Not segmented				(33,066)
Profit for the period				8,576

	Quarter ended June 30, 2018			
	Business segment			
	Production animals	Companion animals	International operations	Total
Revenue	129,397	19,325	12,881	161,603
Cost of sales	(66,135)	(4,994)	(4,102)	(75,231)
Gross profit	63,262	14,331	8,779	86,372
Selling expenses	(29,795)	(6,526)	(5,830)	(42,151)
Result - Segmented	**33,467**	**7,805**	**2,949**	**44,221**
Result - Not segmented				(19,967)
Profit for the quarter				24,254

	Six-month period ended June 30, 2018			
	Business segment			
	Production animals	Companion animals	International operations	Total
Revenue	194,390	38,382	20,769	253,541
Cost of sales	(96,944)	(10,549)	(7,123)	(114,616)
Gross profit	97,446	27,833	13,646	138,925
Selling expenses	(53,520)	(13,895)	(10,178)	(77,593)
Result - Segmented	**43,926**	**13,938**	**3,468**	**61,332**
Result - Not segmented				(33,454)
Profit for the period				27,878

All amounts in thousands of reais unless otherwise stated

The breakdown, by country, of revenues from international operations is as follows:

	2019		2018	
	Quarter	6-month period	Quarter	6-month period
Mexico	5,123	10,711	4,308	7,293
Colombia	4,973	9,914	4,261	8,064
Ecuador	1,483	2,525	1,753	2,538
Honduras	1,249	1,249	381	381
Costa Rica	478	478	182	182
Panama	375	375	479	547
Paraguay	306	306	342	398
Bolivia	236	236	522	522
Other	1,317	1,403	653	844
	15,540	27,197	12,881	20,769

Section D - Group structure

5 Investments (parent company)

(a) Information on the investments

Name		Country	Business	Direct holding	Indirect holding
(i)	Ouro Fino Saúde Animal Ltda.	Brazil	Research, development, production and sale of veterinary drugs, vaccines and other products. Sales in the domestic market are carried out through the companies mentioned in items (ii) and (iii) below. Sales in the foreign market are carried out directly with third parties and through the companies mentioned in items (iv) and (v) below. This company also provides manufacturing services to order from third parties.	99.99%	
(ii)	Ouro Fino Agronegócio Ltda.	Brazil	Sales in the domestic market of veterinary drugs, vaccines and other products for production animals purchased from the company mentioned in item (i) and from third parties.	99.99%	
(iii)	Ouro Fino Pet Ltda.	Brazil	Sales in the domestic market of veterinary drugs and products and related goods for companion animals purchased from the company mentioned in item (i) and from third parties.	99.99%	
(iv)	Ouro Fino de México, S.A. de CV	Mexico	Sales, exclusively in Mexico, of veterinary drugs and other products purchased from the company mentioned in item (i).		99.64%
(v)	Ouro Fino Colômbia S.A.S	Colombia	Sales, exclusively in Colombia, of veterinary drugs and other products purchased from the company mentioned in item (i).		100.00%

All amounts in thousands of reais unless otherwise stated

(b) Changes in investments

	Parent company	
	June 30, 2019	**June 30, 2018**
Opening balance	465,692	403,742
Equity in the results of investees	10,622	29,525
Stock options granted	299	352
Dividends distributed (i)	(28,918)	(14,918)
Changes in the share of profit/loss of subsidiaries		(271)
Foreign exchange variation on foreign investments	172	3
Closing balance	447,867	418,433

(i) At June 30, 2019, the quotaholders of the subsidiaries Ouro Fino Pet Ltda. and Ouro Fino Agronegócio Ltda. approved the distribution of dividends to the parent company Ouro Fino Saúde Animal Participações S.A. in the amounts of R$ 3,380 (June 30, 2018 – R$ 9,684) and R$ 25,538 (June 30, 2018 – R$ 5,234), respectively.

All amounts in thousands of reais unless otherwise stated

(c) Summarized financial information

Set out below is the summarized financial information for subsidiaries.

(i) Summarized balance sheet

					June 30, 2019
					Subsidiaries
			Direct		Indirect
	Ouro Fino Saúde Animal Ltda.	Ouro Fino Agronegócio Ltda.	Ouro Fino Pet Ltda.	Ouro Fino de México, S.A. de C.V.	Ouro Fino Colômbia S.A.S
Current					
Assets	227,214	168,320	34,934	12,490	11,789
Liabilities	(152,903)	(44,355)	(10,177)	(8,663)	(13,135)
Current assets, net	74,311	123,965	24,757	3,827	(1,346)
Non-current					
Assets	424,610	16,303	2,277	4,534	3,530
Liabilities	(205,909)	(2,667)	(1,138)		(1,204)
Non-current assets, net	218,701	13,636	1,139	4,534	2,326
Equity	293,012	137,601	25,896	8,361	980

					December 31, 2018
					Subsidiaries
			Direct		Indirect
	Ouro Fino Saúde Animal Ltda.	Ouro Fino Agronegócio Ltda.	Ouro Fino Pet Ltda.	Ouro Fino de México, S.A. de C.V.	Ouro Fino Colômbia S.A.S
Current					
Assets	218,664	189,183	24,499	14,294	12,694
Liabilities	(119,310)	(47,919)	(5,309)	(9,946)	(10,639)
Current assets, net	99,354	141,264	19,190	4,348	2,055
Non-current					
Assets	415,229	16,484	1,476	4,356	1,697
Liabilities	(213,680)	(3,753)	(568)		(1,203)
Non-current assets, net	201,549	12,731	908	4,356	494
Equity	300,903	153,995	20,098	8,704	2,549

All amounts in thousands of reais unless otherwise stated

(ii) Summarized statement of operations

	Quarter ended June 30, 2019				
	Subsidiaries				
	Direct			Indirect	
	Ouro Fino Saúde Animal Ltda.	Ouro Fino Agronegócio Ltda.	Ouro Fino Pet Ltda.	Ouro Fino de México, S.A. de C.V.	Ouro Fino Colômbia S.A.S
Net sales revenue	91,475	124,026	24,446	5,123	4,973
Profit (loss) before income tax and social contribution	(3,023)	15,906	7,396	(743)	(889)
Income tax and social contribution	456	(5,357)	(2,597)		
Profit (loss) for the quarter	(2,567)	10,549	4,799	(743)	(889)

	Six-month period ended June 30, 2019				
	Subsidiaries				
	Direct			Indirect	
	Ouro Fino Saúde Animal Ltda.	Ouro Fino Agronegócio Ltda.	Ouro Fino Pet Ltda.	Ouro Fino de México, S.A. de C.V.	Ouro Fino Colômbia S.A.S
Net sales revenue	162,613	178,755	44,623	10,711	9,914
Profit (loss) before income tax and social contribution	(11,936)	13,600	13,927	(540)	(1,585)
Income tax and social contribution	3,693	(4,521)	(4,803)	43	
Profit (loss) for the period	(8,243)	9,079	9,124	(497)	(1,585)

All amounts in thousands of reais unless otherwise stated

	Quarter ended June 30, 2018				
	Subsidiaries				
	Direct			Indirect	
	Ouro Fino Saúde Animal Ltda.	Ouro Fino Agronegócio Ltda.	Ouro Fino Pet Ltda.	Ouro Fino de México, S.A. de C.V.	Ouro Fino Colômbia S.A.S
Net sales revenue	77,132	122,316	20,469	4,308	4,261
Profit (loss) before income tax and social contribution	8,753	17,387	6,757	246	(256)
Income tax and social contribution	(3,033)	(5,802)	(847)		
Profit (loss) for the quarter	5,720	11,585	5,910	246	(256)

	Six-month period ended June 30, 2019				
	Subsidiaries				
	Direct			Indirect	
	Ouro Fino Saúde Animal Ltda.	Ouro Fino Agronegócio Ltda.	Ouro Fino Pet Ltda.	Ouro Fino de México, S.A. de C.V.	Ouro Fino Colômbia S.A.S
Net sales revenue	141,640	179,130	40,891	7,293	8,064
Profit (loss) before income tax and social contribution	11,359	16,741	13,194	425	(95)
Income tax and social contribution	(3,728)	(5,537)	(1,630)		
Profit (loss) for the period	7,631	11,204	11,564	425	(95)

(iii) Statement of comprehensive income

	2019		2018	
	Quarter	6-month period	Quarter	6-month period
Ouro Fino Saúde Animal Ltda. (direct subsidiary)				
Profit (loss) for the period	(2,567)	(8,243)	5,720	7,631
Other comprehensive income (loss)	(70)	172	(9)	(268)
Total comprehensive income (loss)	(2,637)	(8,071)	5,711	7,363

All amounts in thousands of reais unless otherwise stated

(iv) Summarized statement of cash flows

	Six-month period ended June 30, 2019				
	Subsidiaries				
	Direct			Indirect	
	Ouro Fino Saúde Animal Ltda.	Ouro Fino Agronegócio Ltda.	Ouro Fino Pet Ltda.	Ouro Fino de México, S.A. de C.V.	Ouro Fino Colômbia S.A.S
Cash flows from operating activities					
Cash provided by (used in) operating activities	10,790	41,155	17,056	(376)	780
Interest paid	(7,755)	(85)	(34)		(253)
Income tax and social contribution paid		(3,410)	(5,122)		
Net cash provided by (used in) operating activities	3,035	37,660	11,900	(376)	527
Net cash used in investing activities	(20,272)	(3,422)	(565)	(262)	(56)
Net cash provided by (used in) financing activities	15,987	(33,332)	(3,535)		(41)
Net increase (decrease) in cash and cash equivalents	(1,250)	906	7,800	(638)	430
Cash and cash equivalents at the beginning of the period	37,620	20,869	4,054	1,242	1,378
Exchange gains on cash and cash equivalents	(42)	(1)			
Cash and cash equivalents at the end of the period	36,328	21,774	11,854	604	1,808

	Six-month period ended June 30, 2018				
	Subsidiaries				
	Direct			Indirect	
	Ouro Fino Saúde Animal Ltda.	Ouro Fino Agronegócio Ltda.	Ouro Fino Pet Ltda.	Ouro Fino de México, S.A. de C.V.	Ouro Fino Colômbia S.A.S
Cash flows from operating activities					
Cash provided by (used in) operating activities	(33,645)	52,800	8,974	2,718	626
Interest paid	(8,055)	(415)	(41)	(301)	(337)
Income tax and social contribution paid		(5,917)	(1,330)		
Net cash provided by (used in) operating activities	(41,700)	46,468	7,603	2,417	289
Net cash provided by (used in) investing activities	(29,315)	(570)	(49)	(92)	(132)
Net cash provided by (used in) financing activities	59,881	(19,330)	(9,801)	(1,895)	(1,858)
Net increase (decrease) in cash and cash equivalents	(11,134)	26,568	(2,247)	430	(1,701)
Cash and cash equivalents at the beginning of the period	97,736	9,041	10,374	996	5,183
Exchange gains on cash and cash equivalents	160	5			
Cash and cash equivalents at the end of the period	86,762	35,614	8,127	1,426	3,482

All amounts in thousands of reais unless otherwise stated

(d) Reconciliation of the financial information of the investments

	Ouro Fino Saúde Animal Ltda.		Ouro Fino Agronegócio Ltda.		Ouro Fino Pet Ltda.		Subsidiaries Total	
	June 30, 2019	June 30, 2018	June 30, 2019	June 30, 2018	June 30, 2019	June 30, 2018	June 30, 2019	June 30, 2018
Equity at January 1	300,903	259,164	153,995	133,543	20,098	19,645	474,996	412,352
Profit (loss) for the period	(8,243)	7,631	9,079	11,204	9,124	11,564	9,960	30,399
Stock options granted	180	228	64	73	55	51	299	352
Dividends distributed			(25,537)	(5,234)	(3,381)	(9,684)	(28,918)	(14,918)
Changes in the share of profit/loss of subsidiaries		(271)						(271)
Foreign exchange variation on foreign investments	172	3					172	3
Equity at June 30	293,012	266,755	137,601	139,586	25,896	21,576	456,509	427,917
Percentage holding (%)	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%		
Share of investments	293,012	266,755	137,601	139,586	25,896	21,576	456,509	427,917
Unrealized profit in inventories	(8,642)	(9,484)					(8,642)	(9,484)
Carrying amount of the investment in the parent company	284,370	257,271	137,601	139,586	25,896	21,576	447,867	418,433

Section E - Selected significant notes

6 Financial instruments by category

	Parent company		Consolidated	
	June 30, 2019	December 31, 2018	June 30, 2019	December 31, 2018
	Amortized cost	Amortized cost	Amortized cost	Amortized cost
Assets as per balance sheet				
Cash and cash equivalents	42	20	72,410	65,183
Accounts receivable			146,570	174,694
Related parties	17,111	7,238	638	636
Other assets, except for prepaid expenses			2,281	3,205
	17,153	7,258	221,899	243,718

All amounts in thousands of reais unless otherwise stated

	Parent company		Consolidated			
	June 30, 2019	December 31, 2018	June 30, 2019		December 31, 2018	
	Other financial liabilities	Other financial liabilities	Liabilities at fair value through profit or loss	Other financial liabilities	Liabilities at fair value through profit or loss	Other financial liabilities
Liabilities as per balance sheet						
Trade payables	3			40,777		27,100
Derivative financial instruments			800		28	
Borrowings				288,049		287,529
Dividends and interest on capital		16,351				16,351
Related parties	57	50		326		145
Commissions on sales				3,428		5,446
Other liabilities				7,161		6,577
	60	16,401	800	339,741	28	343,148

With the enactment of CPC 48 – Financial Instruments, effective as from January 1, 2018, the classification and measurement of financial instruments started to be required according to three categories: (i) amortized cost; (ii) fair value through other comprehensive income; or (iii) fair value through profit or loss.

The Company assessed the impacts of applying the standard, and concluded that its financial assets previously classified as loans and receivables started to be classified as amortized cost.

7 Credit quality of financial assets

The credit quality of financial assets that are neither past due nor impaired is assessed by reference to external credit ratings (if available) or to historical information about counterparty default rates.

The balances of bank accounts and financial investments amounting to R$ 72,366 (December 31, 2018 - R$ 65,131) are held in prime financial institutions rated as BB by Standard & Poor's.

All amounts in thousands of reais unless otherwise stated

The balances of trade receivables are classified as described in Note 3.1 (b), as follows:

	Consolidated	
	June 30, 2019	**December 31, 2018**
AA	47,047	54,278
A	59,875	71,817
B	19,515	20,658
C	12,845	16,276
D	8,106	12,281
E	5,847	5,798
	153,235	181,108

8 Cash and cash equivalents

Cash and cash equivalents comprise cash on hand and at banks, as well as investments consisting of repurchase agreements and Bank Deposit Certificates (CDB) earning on average 96.8% of the Interbank Deposit Certificate (CDI) rate (December 31, 2018 – up to 95.7% of the CDI rate).

	Parent company		Consolidated	
	June 30, 2019	**December 31, 2018**	**June 30, 2019**	**December 31, 2018**
Cash				
In local currency			11	12
In foreign currency			33	40
			44	52
Banks				
In local currency	42	20	4,336	3,899
In foreign currency			8,542	3,220
	42	20	12,878	7,119
Financial investments (i)				
In local currency				
Repurchase agreements			13,427	7,907
Bank Deposit Certificates (CDB)			46,061	50,024
Other				81
			59,488	58,012
	42	20	72,410	65,183

(i) Financial investments amounting to R$ 59,488 (December 31, 2018 – R$ 58,012) can be redeemed at any time with no loss on yields.

All amounts in thousands of reais unless otherwise stated

9 Derivative financial instruments (consolidated)

	June 30, 2019	December 31, 2018	
	Assets	Assets	Liabilities
Exchange rate swap	800		313
NDF		285	
Non-current			
Current	800	285	313

At June 30, 2019, the notional amounts of outstanding exchange rate swap contracts totaled EUR 6,774 thousand (December 31, 2018 - US$ 1,667 thousand) and of the notional amount of NDF contracts as of December 31, 2018, totaled US$ 850 thousand.

10 Trade receivables (consolidated)

	June 30, 2019	December 31, 2018
In local currency		
Receivables	145,603	171,015
Provision for impairment of trade receivables	(5,918)	(5,658)
	139,685	165,357
In foreign currency		
Receivables	7,632	10,093
Provision for impairment of trade receivables	(747)	(756)
	6,885	9,337
Current	146,570	174,694

All amounts in thousands of reais unless otherwise stated

The analysis of the maturity of trade receivables is as follows:

	June 30, 2019	December 31, 2018
Not yet due		
Up to 3 months	115,594	126,947
From 3 to 6 months	24,418	40,148
Over 6 months	1,515	2,799
	141,527	169,894
Past due		
Up to 3 months	3,591	3,276
From 3 to 6 months	428	750
Over 6 months	7,689	7,188
	11,708	11,214
	153,235	181,108

The Company adopted the measurement of estimated losses on trade receivables during the lifetime of the instruments, using the simplified approach, considering the history of changes and losses. As a general rule, notes overdue for more than 180 days (365 days for subsidiary Ouro Fino de México, S.A. de CV) represent a significant indication of expected loss, and are assessed individually, considering existing guarantees.

Changes in the provision were as follows:

	June 30, 2019	June 30, 2018
Opening balance	6,414	7,495
Additions, net	255	125
Foreign exchange variation	(4)	210
Final write-offs		(153)
Closing balance	6,665	7,677

The additions to and reversals of the provision for impaired receivables have been recorded in "Selling expenses" in the statement of operations (Note 21). The amounts are generally written off from the provision account when there is no expectation of recovering the funds.

All amounts in thousands of reais unless otherwise stated

11 Inventories (consolidated)

	June 30, 2019	December 31, 2018
Finished products	70,552	82,121
Raw materials	47,834	37,855
Packaging materials	14,410	11,683
Work in progress	11,646	9,051
Imports in transit	5,207	7,264
Advances to suppliers	7,438	8,976
Other	10,064	8,718
Provision for inventory losses (Note 18)	(4,878)	(7,087)
	162,273	158,581
Non-current (*)	(5,290)	(5,422)
Current	156,983	153,159

(*) The amount of R$ 5,290 (December 31, 2018 – R$ 5,422) refers to a loan agreement between the subsidiary Ouro Fino Saúde Animal Ltda. and the supplier Laboratório Biomega S.A. ("Biomega"). The settlement of the related amount will take place upon the delivery of the goods that is scheduled to take place up to the first half of 2020.

12 Taxes recoverable

	Parent company		Consolidated	
	June 30, 2019	December 31, 2018	June 30, 2019	December 31, 2018
Value-Added Tax on Sales and Services (ICMS)			55,959	56,461
Social Integration Program (PIS) and Social Contribution on Revenues (COFINS)			2,795	1,514
Withholding Income Tax (IRRF)	387	472	706	907
ICMS, PIS and COFINS on acquisitions of property, plant and equipment			392	568
Excise Tax (IPI)			421	374
Other			2,529	2,384
	387	472	62,802	62,208
Non-current		(86)	(53,858)	(56,368)
Current	387	386	8,944	5,840

ICMS credits, which amounted to R$ 53,736 at June 30, 2019 (December 31, 2018 - R$ 56,055) were mainly generated by Ouro Fino Saúde Animal Ltda., and are not subject to monetary restatement. Up to April 30, 2019, these credits were generated by exempted sales on transactions within the state of São Paulo and exports, and with a 60% reduction in the tax calculation basis on interstate transactions, with the full/partial maintenance of credits on purchases, pursuant to the ICMS Agreement 100/97. As from May 1, 2019, after the enactment of Decree 64,213 of 2019, the subsidiary Ouro Fino Saúde Animal Ltda. has no longer been entitled to maintain these credits, and started to reverse the related amounts in monthly tax calculations.

After the electronic files under the Coordinating Committee of Tax Administration Board (CAT) Ordinance 83/2009 are submitted to and approved by the tax authorities, the credit balances are converted into accumulated credits to be appropriated according to applicable legislation and, therefore, may be utilized in the purchase of inputs and machinery and equipment and/or transferred to other Group companies with which there is an interdependence relationship and which regularly calculate ICMS payable. In both cases, the credits are recovered at historical values. Currently, Ouro Fino Saúde Animal Ltda. is in the process of filing, on a retroactive basis, electronic files (CAT Ordinance 83/2009), which must be submitted in chronological order to enable the transformation of the credit balance into accumulated credit, thus allowing its use as described above. Management, together with tax consulting and IT system companies, has been working hard on the proper submission of the files.

ICMS credits related to the period from 2010 to 2013, amounting to R$ 18,846 were approved by the tax authorities, and R$ 11,048 was released for immediate use. Subsequently, amounts previously withheld in connection with the tax assessment notices were released, by means of a petition for a writ of mandamus filed, totaling R$ 4,467, and supported by guarantee insurance The residual balance of R$ 3,331 remains withheld due to the obligations related to the submission of electronic files under the terms of the Coordinating Committee of Tax Administration Board (CAT) Ordinance 83/2009.

The credit balance accounted for corresponds to all the credit balances for the period from 2014 to April,2019, the requests for accumulated credits will be made by submitting the related file through the Electronic System for Management of the Accumulated Credit (e-CredAc), under the terms of the CAT Ordinance 83/2009, which have been consistently prepared by management on the dates established in law.

In this context, the Company's management understands that there is no material risk of not realizing the amounts recorded; therefore, no provision for impairment of receivables is necessary,

13 Current and deferred income tax and social contribution (consolidated)

The Company and its subsidiaries Ouro Fino Saúde Animal Ltda., Ouro Fino Agronegócio Ltda. and Ouro Fino Pet Ltda. calculate income tax and social contribution on the taxable profit method (the subsidiary Ouro Fino Pet Ltda. adopted the deemed profit method up to December 31, 2018), at the rates of 25% for income tax and 9% for social contribution. The subsidiaries located in Mexico and Colombia calculate their taxes based on the regulations of those countries. Therefore, there is no direct correlation between the amounts presented in the consolidated statement of operations and those that would have been obtained by applying the standard rates mentioned above.

All amounts in thousands of reais unless otherwise stated

(a) Composition, nature and realization of deferred taxes

(i) Deferred income tax and social contribution

	June 30, 2019	December 31, 2018
Tax credits on:		
Accumulated income tax and social contribution losses	7,893	1,836
Temporary differences		
Provisions	12,537	16,648
Unrealized profit in inventories	4,452	4,656
Pre-operating expenses written-off	287	383
Derivative financial instruments	271	106
Appreciation - business combination	780	780
	26,220	24,409
Tax liabilities on:		
Temporary differences		
Deemed cost of land	(7,878)	(7,878)
Provisions	(160)	(158)
Accelerated depreciation	(400)	(410)
	(8,438)	(8,446)
Total assets, net	17,782	15,963
Total deferred tax credits	26,220	24,409
Total deferred tax liabilities	(8,438)	(8,446)

The deferred income tax and social contribution are presented net, by entity, in the balance sheet.

The net changes in the deferred tax account were as follows:

	June 30, 2019	June 30, 2018
Opening balance	15,963	12,412
Pre-operating expenses written-off	(96)	(96)
Accumulated income tax and social contribution losses	6,057	1,458
Derivative financial instruments	165	(4,180)
Provisions	(4,113)	(558)
Unrealized profit in inventories	(204)	451
RD&I benefit - Accelerated depreciation	10	10
Appreciation - business combination		139
Closing balance	17,782	9,636

All amounts in thousands of reais unless otherwise stated

The amounts by estimated offset period are as follows:

	June 30, 2019	December 31, 2018
Deferred tax assets to be recovered		
within 1 year	22,065	20,039
from 2 to 5 years	4,155	4,370
	26,220	24,409
Deferred tax liabilities to be settled		
within 1 year	560	568
after 5 years	7,878	7,878
	8,438	8,446

14 Intangible assets (consolidated)

	At January 1, 2018	Additions	Foreign exchange variation	Write-offs	Amortization	At June 30, 2018
Goodwill on the acquisition of subsidiaries	618					618
Trademarks and licenses purchased		5	1		(1)	5
Product development and registration	74,591	12,949	161	(390)	(2,564)	84,747
Computer software	10,791	178			(3,267)	7,702
Other	721				(135)	586
	86,721	13,132	162	(390)	(5,967)	93,658

	At January 1, 2019	Additions	Provision for impairment	Foreign exchange variation	Amortization	At June 30, 2019
Goodwill on the acquisition of subsidiaries	618					618
Trademarks and licenses purchased	4				(4)	
Product development and registration	87,665	8,333	(140)	14	(2,986)	92,886
Computer software	5,063	762		1	(858)	4,968
Other	449				(133)	316
	93,799	9,095	(140)	15	(3,981)	98,788

All amounts in thousands of reais unless otherwise stated

	December 31, 2018			
	Cost	**Provision for impairment**	**Accumulated amortization**	**Net**
Goodwill on the acquisition of subsidiaries	618			618
Trademarks and licenses purchased	3,147		(3,143)	4
Product development and registration	122,148	(9,309)	(25,174)	87,665
Software	34,440		(29,377)	5,063
Other	1,333		(884)	449
	161,686	(9,309)	(58,578)	93,799

	June 30, 2019			
	Cost	**Provision for impairment**	**Accumulated amortization**	**Net**
Goodwill on the acquisition of subsidiaries	618			618
Trademarks and licenses purchased	3,139		(3,139)	
Product development and registration	131,391	(9,449)	(29,056)	92,886
Computer software	35,203		(30,235)	4,968
Other	1,333		(1,017)	316
	171,684	(9,449)	(63,447)	98,788

Product development and registration mainly refers to expenses incurred with new drugs totaling R$ 92,886 (December 31, 2018 - R$ 87,665). The amortization of intangible assets related to product development and registration was recognized within "Cost of sales" (Note 21).

The assumptions utilized to analyze evidence of impairment are disclosed in Note 30.8.

In the six-month period ended June 30, 2018, there were reductions of R$ 390 related to sales of product registrations.

All amounts in thousands of reais unless otherwise stated

15 Property, plant and equipment (consolidated)

	At January 1, 2018	Additions	Foreign exchange variation	Transfers	Write-offs	Depreciation	At June 30, 2018
Land	24,985						24,985
Buildings and improvements	124,777			12,191	(737)	(1,327)	134,904
Machinery, equipment and industrial facilities	79,306	875			(80)	(3,018)	77,083
Vehicles and tractors	3,518	4,905	39		(256)	(958)	7,248
Furniture and fittings	2,972	189	5		(1)	(271)	2,894
IT equipment	1,276	1,198	19		(5)	(432)	2,056
Construction in progress (i)	8,415	7,176		(12,191)			3,400
Other	1,618	41	2			(136)	1,525
	246,867	14,384	65		(1,079)	(6,142)	254,095

	At January 1, 2019	Additions	Foreign exchange variation	Transfers	Write-offs	Depreciation	At June 30, 2019
Land	24,985						24,985
Buildings and improvements	134,339			25		(944)	133,420
Machinery, equipment and industrial facilities	77,214	2,860		2	(207)	(4,159)	75,710
Vehicles and tractors	11,038	7,353	50	(20)	(745)	(1,780)	15,896
Furniture and fittings	2,990	335			70	(328)	3,067
IT equipment	2,995	731		18	134	(654)	3,224
Construction in progress (i)	5,402	6,907		(25)			12,284
Other	1,669	7				(151)	1,525
	260,632	18,193	50		(748)	(8,016)	270,111

	June 30, 2019			December 31, 2018			
	Cost	Accumulated depreciation	Net	Cost	Accumulated depreciation	Net	Annual average depreciation rates
Land	24,985		24,985	24,985		24,985	
Buildings and improvements	155,780	(22,360)	133,420	155,755	(21,416)	134,339	2.25%
Machinery, equipment and industrial facilities	128,025	(52,315)	75,710	125,861	(48,647)	77,214	5.38%
Vehicles, tractors and aircraft	20,739	(4,843)	15,896	14,902	(3,864)	11,038	19.50%
Furniture and fittings	8,381	(5,314)	3,067	8,074	(5,084)	2,990	6.19%
IT equipment	10,998	(7,774)	3,224	10,281	(7,286)	2,995	9.40%
Construction in progress (i)	12,284		12,284	5,402		5,402	
Other	4,064	(2,539)	1,525	4,058	(2,389)	1,669	6.82%
	365,256	(95,145)	270,111	349,318	(88,686)	260,632	

(i) At June 30, 2019, the balance of construction in progress refers substantially to adaptations in the new plant of biological products (vaccines) in the amount of R$ 3,065 (December 31, 2018 – R$ 2,365) and the extension of the area designed for hormone application of R$ 4,140.

The amounts related to operating and finance lease are not significant.

At June 30, 2019, the balance of costs of capitalized borrowings totaled R$ 1,314 (June 30, 2018 - R$ 1,136), at an annual average rate of 6.44% (June 30, 2018 - 4.51%).

Land, buildings, machinery and equipment amounting to R$ 86,049 (June 30, 2018 - R$ 88,542) are pledged as collaterals for borrowings (Note 17).

All amounts in thousands of reais unless otherwise stated

In the six-month period ended June 30, 2019, purchases of property, plant and equipment amounting to R$ 1,823 (June 30, 2018 – R$ 4,620) were financed under the Government Agency for Machinery and Equipment Financing (Finame) program or carried out through lease transactions, which are considered non-cash transactions, and, therefore, were not considered in the statement of cash flows as investing or financing activities.

16 Trade payables (consolidated)

	June 30, 2019	December 31, 2018
In local currency	20,986	13,304
In foreign currency	19,791	13,796
	40,777	27,100

17 Borrowings (consolidated)

	Financial charges incurred	Maturity	June 30, 2019	December 31, 2018
In foreign currency				
Working capital	Exchange variation and weighted average rate of 6.78% p.a. (December 31, 2018 - 3.75% p.a.)	2019	29,536	6,560
Advances on foreign exchange contracts	Exchange variation and average rate of 4.55% p.a. (December 31, 2018 - 4.20% p.a.)	2019	11,771	11,650
In local currency				
FINEP (Technological innovation)	Weighted average rate of 6.44% p.a. (December 31, 2018 - 6.66% p.a.)	2029	151,366	159,937
BNDES - FINEM	Weighted average rate of 9.64% p.a. (December 31, 2018 - 9.99% p.a.)	2025	31,546	33,534
BNDES - FINAME	Weighted average rate of 7.05% p.a. (December 31, 2018 - 6.76% p.a.)	2023	388	538
Export credit note (NCE)	Average rate of 7.30% p.a. (December 31, 2018 - 7.30% p.a.)	2021	40,045	40,045
Working capital	Average rate of 7.70% p.a. (December 31, 2018 - 7.70% p.a.)	2019	12,586	25,140
Working capital (i)	Average rate of 8.02% p.a. (December 31, 2018 - 8.04% p.a.)	2019	5,981	5,975
Finance lease	Weighted average rate of 10.36% p.a. (December 31, 2018 - 10.93% p.a.)	2022	4,830	4,150
			288,049	287,529
Current			(101,071)	(76,439)
Non-current			186,978	211,090

(i) Borrowings obtained by the subsidiary Ouro Fino Colômbia S.A.S. in Colombian pesos.

All amounts in thousands of reais unless otherwise stated

(a) Guarantees for borrowings

The borrowings for research, innovation and development of products obtained from the Fund for Financing of Studies and Projects (FINEP) are guaranteed by a surety of the related party Ouro Fino Saúde Animal Participações S.A. and bank guarantees totaling R$ 112,492, in addition to the guarantee represented by the industrial facilities of animal health products located in the city of Cravinhos, state of São Paulo. No amounts are charged for the guarantees given.

Working capital borrowings are collaterized by sureties of the parent company and/or controlling stockholders. Leases are collateralized by sureties of the parent company and/or controlling stockholders and financing transactions under the Finame program are guaranteed through the statutory lien of the assets financed, in addition to sureties of the parent company and/or controlling stockholders.

The BNDES-FINEM transaction also requires maintaining the indebtedness indices previously defined in the contracts: Net Debt/Ebitda ratio equal to or lower than 3.0 and general indebtedness equal to or lower than 0.70. For the six-month period ended June 30, 2019, these indices were complied with by the Company (December 31, 2018 - indices complied with by the Company).

The carrying amounts of borrowings approximate their fair values.

The composition of non-current borrowings is as follows:

	June 30, 2019	June 30, 2018
From 1 to 2 years	53,539	49,217
From 2 to 3 years	31,228	52,678
From 3 to 4 years	30,468	26,415
From 4 to 5 years	23,125	26,403
Over 5 years	48,618	46,068
	186,978	200,781

(b) Working capital borrowings in foreign currency

Exchange rate swap transactions were contracted for working capital borrowings contracted in foreign currency (Euro (EUR)) (December 31, 2018 – U.S. dollar (USD)), which amounted to R$ 29,536 at June 30, 2019 (December 31, 2018 – R$ 6,560), to exchange the charges on the borrowings based on the CDI rate (Note 9).

All amounts in thousands of reais unless otherwise stated

18 Provisions (consolidated)

	Quarter ended June 30, 2019				
	Opening balance	Additions and reversals, net	Final write-offs	Foreign exchange variation	Closing balance
Balances recognized in assets:					
Sales returns	454		(416)		38
Bonuses on goods	599		(453)	2	148
Provision for impairment of intangible assets	9,309	140			9,449
Provision for impairment of trade receivables	6,555	130		(20)	6,665
Provision for inventory losses	8,110	885	(4,111)	(6)	4,878
	25,027	1,155	(4,980)	(24)	21,178

	Opening balance	Additions and reversals, net	Monetary restatement	Foreign exchange variation	Closing balance
Balances recognized in liabilities:					
Contingencies	8,434	(152)		(29)	8,253
	8,434	(152)		(29)	8,253

	Six-month period ended June 30, 2019				
	Opening balance	Additions and reversals, net	Final write-offs	Foreign exchange variation	Closing balance
Balances recognized in assets:					
Sales returns	162	292	(416)		38
Bonuses on goods	954		(808)	2	148
Provision for impairment of intangible assets	9,309	140			9,449
Provision for impairment of trade receivables	6,414	255		(4)	6,665
Provision for inventory losses	7,087	1,935	(4,143)	(1)	4,878
	23,926	2,622	(5,367)	(3)	21,178

	Opening balance	Additions and reversals, net	Monetary restatement	Foreign exchange variation	Closing balance
Balances recognized in liabilities:					
Contingencies	8,114	36	102	1	8,253
	8,114	36	102	1	8,253

All amounts in thousands of reais unless otherwise stated

	Quarter ended June 30, 2018				
	Opening balance	Additions and reversals, net	Final write-offs	Foreign exchange variation	Closing balance
Balances recognized in assets:					
Sales returns	506	396	(120)		782
Bonuses on goods	327	125	(174)	8	286
Provision for impairment of intangible assets	5,952				5,952
Provision for impairment of trade receivables	7,291	224		162	7,677
Provision for inventory losses	9,706	2,516	(4,535)	33	7,720
	23,782	3,261	(4,829)	203	22,417

	Opening balance	Additions and reversals, net	Final write-offs	Foreign exchange variation	Closing balance
Balances recognized in liabilities:					
Contingencies	4,314	369	(872)	130	3,941
	4,314	369	(872)	130	3,941

	Six-month period ended June 30, 2018				
	Opening balance	Additions and reversals, net	Final write-offs	Foreign exchange variation	Closing balance
Balances recognized in assets:					
Sales returns	615	429	(262)		782
Bonuses on goods	1,235	205	(1,172)	18	286
Provision for impairment of intangible assets	5,952				5,952
Provision for impairment of trade receivables	7,495	125	(153)	210	7,677
Provision for inventory losses	8,091	4,179	(4,627)	77	7,720
	23,388	4,938	(6,214)	305	22,417

	Opening balance	Additions and reversals, net	Final write-offs	Foreign exchange variation	Closing balance
Balances recognized in liabilities:					
Contingencies	3,935	734	(940)	212	3,941
	3,935	734	(940)	212	3,941

(a) Product returns

The Group recognizes a provision for cases of customers entitled to return the product in a given period. Revenue is adjusted at the expected amount of the returns and the cost of sales is adjusted for the amount of the corresponding goods expected to be returned.

All amounts in thousands of reais unless otherwise stated

(b) Bonuses of goods

The provisions for bonuses of goods relate to sales campaigns already agreed to with the customers, but not yet implemented. Such provisions are recognized in the statement of operations under "Cost of sales".

(c) Contingencies

The Group companies are parties to labor, civil and tax litigation in progress, and are discussing such matters at the administrative and judicial levels, which, when applicable, are supported by judicial deposits. The provision for probable losses arising from these matters is estimated and periodically adjusted by management, supported by the opinion of its external legal advisors.
The provision is as follows:

	June 30, 2019	December 31, 2018
Tax	3,928	4,617
Labor	3,374	2,525
Civil	951	972
	8,253	8,114

(d) Provision for impairment of trade receivables

According to CPC 48/IFRS 9, as from January 1, 2018, the provision for impairment of trade receivables has been accrued based on the expected losses instead of on the incurred losses criterion. In view of all the Group's controls to mitigate credit risk, and the consequent low historical delinquency level, there were no significant effects from the initial application.

(e) Provision for inventory losses

The Group recognizes a provision for inventory losses when there is uncertainty regarding the realization of these balances (products whose expiration dates are approaching and/or damaged products) (Note 11).

(f) Provision for impairment of intangible assets

The Group tests product development balances in intangible assets for impairment, whenever possible through the discounted cash flow method (Notes 2 (g) and 14).

(g) Possible losses, not provided for in the balance sheet

The Group companies are parties to tax, labor and civil litigation involving risks of loss classified by management as possible, based on the evaluation of the legal advisors, for which no provision for estimated possible losses has been recorded.

All amounts in thousands of reais unless otherwise stated

Possible contingencies are as follows:

	June 30, 2019			December 31, 2018		
	Administrative	Litigation	Total	Administrative	Litigation	Total
Tax (*)	92,221	1,079	93,300	50,595		50,595
Labor		5,736	5,736		5,249	5,249
Civil	3	2,178	2,181		2,131	2,131
	92,224	8,993	101,217	50,595	7,380	57,975

(*) These mainly refer to tax assessment notices related to Value-Added Tax on Sales and Services (ICMS) and a tax assessment notice and levy of fine related to Social Integration Program (PIS) and Social Contribution on Revenues (COFINS) issued against the subsidiary Ouro Fino Saúde Animal Ltda. in May 2019, referring to taxable events that took place in 2014, requiring the payment of PIS and Cofins differences calculated under the one-time tax treatment, for not considering the transactions of Ouro Fino Agronegócio Ltda. and Ouro Fino Pet Ltda.

(h) Contingent assets

The subsidiaries Ouro Fino Saúde Animal Ltda. and Ouro Fino Agronegócio Ltda. obtained favorable, final and unappealable decisions regarding the right to offset tax credits arising from the exclusion of ICMS from the calculation bases of PIS/Cofins contributions. On October 18, 2018, the Brazilian Federal Revenue Secretariat issued the Internal Ruling COSIT No. 13, which provides for the criteria and procedures to be followed for the purpose of calculating the amount to be excluded from the monthly calculation bases of these contributions. Considering that said Internal Ruling brings legal uncertainty to the taxpayers that exclude from the calculation basis the ICMS amounts separately disclosed in the related invoices, the recognition of such credits, in the amount of R$3,800, is considered by management as probable, but not virtually certain, and, therefore, they have not been recorded and are being disclosed as contingent assets.

19 Equity

(a) Share capital

At the Annual and Extraordinary General Meeting held on March 29, 2019, the stockholders approved an increase in the Company's capital of R$ 18,269 without the issue of registered common shares with no par value, with revenue reserves net of capital reserve.

At June 30, 2019, fully subscribed and paid-up capital comprised 53,949,006 common shares with no par value.

(b) Capital reserve

At December 31, 2018, the amounts considered as "Capital reserve" relates to the expenditures incurred for the Initial Public Offering (IPO). This amount was considered in the capital increase approved at the Annual and Extraordinary General Meeting held on March 29, 2019.

(c) Allocation of profit

According to the bylaws, profit will be allocated as follows:

- 5% to the legal reserve, limited to 20% of the capital;
- Minimum dividend of 25% of profit adjusted according to Article 202 of Law 6,404; and
- The remaining balance will be distributed as resolved at a General Meeting by the stockholders representing not less than 2/3 (two-thirds) of the voting shares, in accordance with applicable legal provisions.

At the Annual General Meeting held on March 29, 2019, stockholders decided on the allocation of the profit for 2018, and approved the retention of the residual balance of R$ 48,171 for expansion reserve purposes.

(d) Carrying value adjustments

These refer to the effect of the adoption of the deemed cost method to record land in subsidiaries that took place on January 1, 2009, as well as to all foreign exchange rate differences resulting from the translation of the balance sheet and profit or loss of foreign subsidiaries.

(e) Stock option plan

The Group has a Stock Option Plan (the "Plan") in place, aiming at: (i) stimulating the Company's growth, success and achievement of objectives; (ii) aligning the interests of the Company's stockholders with those of the eligible individuals; (iii) enabling the attracting and retaining of professionals and service providers, thus stimulating the generation of value for the Company, and (iv) sharing risks and gains equally among stockholders, management and employees.

The plan is managed by the Board of Directors and, according to its rules, the following are eligible as beneficiaries: members of management, employees and service providers of the Company or of other companies under its control. The total number of common shares for which options may be granted cannot exceed 1.5% of the total common shares comprising the Company's share capital. Data on the Company's Stock Option Plan is available at the Brazilian Securities Commission (CVM).

The vesting period considers that the beneficiaries may exercise their right in installments of 1/5 (one fifth) of the total shares granted as from the end of the first year from the date of the signature of the Adhesion Agreement, and the same number of shares annually up to the end of the fifth year, provided that the beneficiaries remain continually linked to the Company.

The exercise price will be set based on the average quoted price of the Company's shares on the Brazilian stock exchange (B3), weighted by the trading volume, within the 60 (sixty) trading sessions prior to the grant, monetarily restated by the General Market Price Index (IGP-M).

The maximum term for the exercise of these options is 4 (four) years as from the end of the vesting period. Options that are not exercised according to the terms and conditions established will be automatically canceled, without any compensation.

All amounts in thousands of reais unless otherwise stated

On December 30, 2014, the Board of Directors defined those that were eligible for the first grant, totaling 809,135 stock options, distributed among 17 beneficiaries, as follows:

	Vesting period closing				
	12/31/2015	**12/31/2016**	**12/31/2017**	**12/31/2018**	**12/31/2019**
Number of options	161,827	161,827	161,827	161,827	161,827
Exercise price at launch (strike price)	28.22	28.22	28.22	28.22	28.22
Fair value of options granted	9.65	11.16	12.48	13.74	14.90
Maximum exercise date	12/31/2019	12/31/2020	12/31/2021	12/31/2022	12/31/2023

On September 28, 2016, the Board of Directors approved an additional grant of 40,000 stock options, as detailed below.

	Vesting period closing				
	9/28/2017	**9/28/2018**	**9/28/2019**	**9/28/2020**	**9/28/2021**
Number of options	8,000	8,000	8,000	8,000	8,000
Exercise price at launch (strike price)	39.38	39.38	39.38	39.38	39.38
Fair value of options granted	12.89	14.87	16.62	18.23	19.66
Maximum exercise date	9/28/2021	9/28/2022	9/28/2023	9/28/2024	9/28/2025

The fair value attributed to the options granted was determined using the Black-Scholes-Merton pricing model, which takes into consideration the value of the share, the exercise price, the time to elapse up to the exercise of the option, the likelihood of the option to be exercised, the historical volatility, the dividend rate and the risk-free interest rate, according to the assumptions below:

Grant on December 30, 2014	**General assumptions and information on the evaluation**				
Vesting period closing	**12/31/2015**	**12/31/2016**	**12/31/2017**	**12/31/2018**	**12/31/2019**
Price of the share on the grant date	30.61	30.61	30.61	30.61	30.61
Estimated exercise price (strike price)	33.45	35.41	37.46	39.35	41.38
Estimated life time (in years)	3.0	4.0	5.0	6.0	7.0
Expected volatility	26.20%	26.20%	26.20%	26.20%	26.20%
Risk-free interest rate	12.80%	12.60%	12.40%	12.30%	12.20%

Grant on September 28, 2016	**General assumptions and information on the evaluation**				
Vesting period closing	**9/28/2017**	**9/28/2018**	**9/28/2019**	**9/28/2020**	**9/28/2021**
Price of the share on the grant date	39.00	39.00	39.00	39.00	39.00
Estimated exercise price (strike price)	41.57	43.91	46.40	49.07	51.91
Estimated life time (in years)	3.0	4.0	5.0	6.0	7.0
Expected volatility	30.40%	30.40%	30.40%	30.40%	30.40%
Risk-free interest rate	11.60%	11.60%	11.70%	11.70%	11.80%

At June 30, 2019, expenses amounting to R$ 325 (June 30, 2018 - R$ 361) incurred in stock options were recognized.

All amounts in thousands of reais unless otherwise stated

Changes in stock options are shown below:

	Number of options	
	June 30, 2019	**June 30, 2018**
Balance at the beginning of the period	213,076	316,853
Number of options canceled (i)		(66,530)
Balance at the end of the period	213,076	250,323

(i) These refer to terminated employees whose options were canceled as provided for by the Plan's regulations.

20 Revenue (consolidated)

The reconciliation between gross and net revenue is as follows:

	2019		**2018**	
	Quarter	**6-month period**	**Quarter**	**6-month period**
Domestic customers				
Gross sales and services	178,736	268,266	161,820	255,914
Taxes and deductions on sales	(16,550)	(26,759)	(13,098)	(23,142)
	162,186	241,507	148,722	232,772
Foreign customers				
Gross sales	15,766	27,578	13,018	21,110
Taxes and deductions on sales	(226)	(381)	(137)	(341)
	15,540	27,197	12,881	20,769
	177,726	268,704	161,603	253,541

21 Costs and expenses by nature

	Parent company			
	2019		**2018**	
	Quarter	**6-month period**	**Quarter**	**6-month period**
General and administrative expenses				
Personnel expenses	921	1,639	799	1,278
Outsourced services	81	150	92	153
Travel expenses	9	16	5	9
Other	37	258	35	290
	1,048	2,063	931	1,730
	1,048	2,063	931	1,730

All amounts in thousands of reais unless otherwise stated

	Consolidated			
	2019		2018	
	Quarter	6-month period	Quarter	6-month period
Cost of sales (*)				
Variable costs (raw and consumption materials)	52,854	78,255	47,609	69,068
Personnel expenses	22,789	33,358	18,036	27,034
Depreciation and amortization	4,299	7,998	4,439	7,875
Outsourced services	6,258	9,262	5,210	7,671
Reversal of provision for inventory losses	(3,226)	(2,208)	(2,019)	(448)
Electricity	2,271	3,243	1,605	2,414
Provision for impairment and write-off of intangible assets	140	140	243	243
Other	3,985	6,336	108	759
	89,370	136,384	75,231	114,616
Selling expenses				
Personnel expenses	20,497	39,278	17,027	33,360
Sales team expenses	11,723	20,379	11,616	20,672
Outsourced services	7,077	13,656	5,577	9,645
Freight charges	6,329	9,887	5,327	8,788
Depreciation and amortization	1,507	2,857	1,378	2,667
Telecommunications and electricity	297	564	247	519
Provision for impairment of trade receivables	130	255	224	125
Other	2,474	3,802	755	1,817
	50,034	90,678	42,151	77,593
General and administrative expenses				
Personnel expenses	7,184	13,602	6,753	13,846
Outsourced services	3,677	4,392	1,358	2,553
Depreciation and amortization	594	1,142	792	1,567
Travel expenses	278	409	202	409
Telecommunications and electricity	204	395	184	367
Vehicle expenses	47	143	19	146
Donations and sponsorship	28	47	31	48
Other	643	1,342	523	1,084
	12,655	21,472	9,862	20,020
	152,059	248,534	127,244	212,229

(*) The opening of the costs of sales is estimated based on the percentage of the production cost for the previous 12 months.

All amounts in thousands of reais unless otherwise stated

22 Other income, net

	Parent company			
	2019		2018	
	Quarter	6-month period	Quarter	6-month period
Gains on sales of scrap, rentals and other	27	55	27	54
Federal, state and municipal taxes and fees	(5)	(7)		(2)
	22	48	27	52

	Consolidated			
	2019		2018	
	Quarter	6-month period	Quarter	6-month period
Gains on disposal and write-off of PP&E	81	143	(169)	(110)
Gains on disposal of intangible assets (i)			(5)	73
Gains on sales of scrap, rentals and other	(249)	(204)	(244)	22
Federal, state and municipal taxes and fees (ii)	(148)	774	4,963	4,759
Other losses	733	648	(129)	(394)
	417	1,361	4,416	4,350

(i) Refers to the sale of product registrations.

(ii) Refers substantially to the recognition of extemporaneous tax credits arising from the final judgement excluding ICMS from the calculation bases of Pis/Cofins related to the period from 2009 to 2018.

23 Finance result

	Parent company			
	2019		2018	
	Quarter	6-month period	Quarter	6-month period
Finance income				
Monetary variation				39
				39
Finance costs				
Other	(15)	(29)	(9)	(15)
	(15)	(29)	(9)	(15)
Finance result	(15)	(29)	(9)	24

All amounts in thousands of reais unless otherwise stated

	Consolidated			
	2019		2018	
	Quarter	6-month period	Quarter	6-month period
Finance income				
Income from financial investments	847	1,664	1,225	2,840
Interest receivable	255	400	95	504
Monetary variation	7	106		82
Other	36	68	44	74
	1,145	2,238	1,364	3,500
Finance costs				
Interest payable	(3,429)	(7,087)	(4,021)	(8,587)
Finance charges	(417)	(784)	(911)	(1,377)
Other	(162)	(313)	(288)	(487)
	(4,008)	(8,184)	(5,220)	(10,451)
Derivative financial instruments, net				
Gains on derivatives (foreign exchange variation)	(612)	(985)	6,652	5,864
Losses on derivatives (interest)	(336)	(368)	(323)	(850)
	(948)	(1,353)	6,329	5,014
Foreign exchange variations, net	381	272	(6,307)	(5,403)
Finance result	(3,430)	(7,027)	(3,834)	(7,340)

24 Income tax and social contribution expense

The income tax and social contribution expense is reconciled to the standard rates as shown below:

	Parent company			
	2019		2018	
	Quarter	6-month period	Quarter	6-month period
Profit before income tax and social contribution	13,995	8,578	24,253	27,871
Standard rates	34%	34%	34%	34%
	(4,758)	(2,916)	(8,246)	(9,476)
Reconciliation to the effective rate:				
Permanent differences:				
Equity in the results of investees	5,112	3,611	8,556	10,038
Deferred taxes, not recorded	(354)	(695)	(310)	(562)
Income tax and social contribution	-	-	-	-

				Consolidated
		2019		2018
	Quarter	6-month period	Quarter	6-month period
Profit befere income tax and social contribution	22,654	14,504	34,941	38,322
Standard rates	34%	34%	34%	34%
	(7,702)	(4,931)	(11,880)	(13,030)
Reconciliation to the effective rate:				
Permanent differences:				
Adjustment related to the calculation of subsidiary taxed based on the presumed profit method			1,450	2,856
Adjustment related to the calculation of foreign subsidiary taxed based on the rate in effect in that country	(555)	(679)	(4)	112
Deferred taxes, not recorded	(354)	(695)	(310)	(562)
Other	(51)	377	57	180
Income tax and social contribution	(8,662)	(5,928)	(10,687)	(10,444)
Reconciliation with the statement of income:				
Current	(4,776)	(7,412)	(6,748)	(7,531)
Deferred	(3,886)	1,484	(3,939)	(2,913)
	(8,662)	(5,928)	(10,687)	(10,444)

25 Earnings per share

(a) Basic

Basic earnings per share are calculated by dividing the profit attributable to the stockholders of the Company by the weighted average number of common shares during the year.

		2019		2018
	Quarter	6-month period	Quarter	6-month period
Profit for the quarter/period attributable to the owners of the parent	13,995	8,578	24,253	27,871
Weighted average number of common shares in the period (thousands of shares)	53,949	53,949	53,949	53,949
Basic earnings per share	0.25941	0.15900	0.44955	0.51662

(b) Diluted

Diluted earnings per share is calculated by dividing the profit attributable to the stockholders of the Company by the weighted average number of common shares during the year, adjusted by the weighted average number of instruments with dilutive effects.

		2019		2018
	Quarter	6-month period	Quarter	6-month period
Profit (loss) for the quarter/period attributanle to the owners of the parent	13,995	8,578	24,253	27,871
Weighted average number of common shares in the quarter/period considering instruments with dilutive effects (thousands of shares)	53,949	53,949	53,949	53,949
Diluted earnings per share	0.25941	0.15900	0.44955	0.51662

All amounts in thousands of reais unless otherwise stated

26 Employee benefits

(a) Private pension plan - defined contribution

The Group companies sponsor a defined contribution pension plan for their employees. The plan was implemented in August 2008 and is managed by Itaú Vida e Previdência S.A. The companies' contributions to the plan at June 30, 2019 totaled R$ 561 (June 30, 2018 - R$ 486).

(b) Profit sharing

The Group companies offer to their employees a variable remuneration program, calculated based on quantitative and qualitative goals established by management. At June 30, 2019, the amount of profit-sharing was R$ 5,851 (June 30, 2018 – R$ 3,600).

27 Balances and transactions with related parties

(a) Balances and main transactions

	Parent company						
	Balances:						
	June 30, 2019			December 31, 2018			
	Assets		Liabilities	Assets			Liabilities
	Other assets (i)	Advances for future capital increase (ii)	Other liabilities (i)	Other assets (i)	Interest on capital	Dividends and interest on capital	Other liabilities (i)
Related parties:							
Ouro Fino Saúde Animal Ltda.		17,000	40				33
Ouro Fino Agronegócio Ltda.					7,188		
Ouro Fino Química Ltda.	111			50			
Stockholders			17			16,351	17
	111	17,000	57	50	7,188	16,351	50

	Parent company			
	Main transactions:			
	June 30, 2019		June 30, 2018	
	Royalties	Reimbursement of CSC expenses (i)	Royalties	Reimbursement of CSC expenses (i)
Related parties:				
Ouro Fino Saúde Animal Ltda.		(141)		(130)
Ouro Fino Agronegócio Ltda.				31
Ouro Fino Pet Ltda.				8
Ouro Fino Química Ltda.	60		56	
	60	(141)	56	(91)

All amounts in thousands of reais unless otherwise stated

	Consolidated						
	Balances:						
	June 30, 2019			December 31, 2018			
	Assets	Liabilities		Assets	Liabilities		
	Other assets (i)	Other liabilities (i)	Borrowings (iii)	Other assets (i)	Dividends and interest on capital	Other liabilities (i)	Borrowings (iii)
Related parties:							
Ouro Fino Química Ltda.	368	213		224		115	
Condomínio Rural Ouro Fino	209	96		178			
BNDES Participações S.A.			31,934				34,072
Stockholders		17			16,351	17	
Other	61			234		13	
	638	326	31,934	636	16,351	145	34,072

	Consolidated									
	Main transactions:									
	June 30, 2019					June 30, 2018				
	Gross profit on sales of goods	Reimbursement of CSC expenses (i)	Royalties	Other expenses, net	Finance result	Gross profit on sales of goods	Reimbursement of CSC expenses (i)	Royalties	Other expenses, net	Finance result
Related parties:										
Ouro Fino Química Ltda.		718	60	(416)			764	56	(280)	
Condomínio Rural Ouro Fino	2			(960)		18			(678)	
Other				(105)					(126)	
BNDES Participações S.A.					(1,535)					(3,532)
	2	718	60	(1,481)	(1,535)	18	764	56	(1,084)	(3,532)

(i) Other assets and liabilities

The other assets and liabilities are represented by the reimbursement of expenses, especially those incurred in the Shared Services Center ("CSC"), according to the expense sharing agreement entered into on September 30, 2014.

(ii) Advances for future capital increase

At June 30, 2019, the Company recorded advances for future capital increase to the subsidiary Ouro Fino Saúde Animal Ltda. in the amount of R$ 17,000. These amounts will be capitalized as decided by the owners of this subsidiary.

(iii) Borrowings

These refer to borrowings from the related party BNDES Participações S.A., under conditions similar to those adopted in transactions with third parties (Note 17).

All amounts in thousands of reais unless otherwise stated

(b) Key management compensation

Key management personnel include members of the Board of Directors and directors appointed pursuant to the Company's bylaws whose compensation is approved at the Annual General Meeting. The compensation paid or payable to key management for their services is shown below:

	June 30, 2019	June 30, 2018
Salaries	1,464	1,257
Labor charges	331	291
Variable compensation	168	93
Share-based payments	121	110
Compensation and fringe benefits	75	67
	2,159	1,818

Despite the fact that management does not consider share-based payments as compensation, the amounts under this heading are recorded in this Note, as required by the Technical Pronouncement CPC 05 – Related-party disclosures.

28 Insurance

As part of its risk management policy, the Group maintains insurance cover for operational and civil liability risks. Current policies are effective for one year, as shown in the table below:

Insured assets	Risks covered	2019	2018
PP&E and inventories	Fire, lightning, explosion, electrical damages, windstorm and loss of profits	407,000	442,000
Civil risks - Products	Damages to third parties caused by manufactured or distributed products	10,000	10,000
Civil risks - Management	Damages to third parties arising from acts by members of management in the performance of their duties	30,000	30,000

All amounts in thousands of reais unless otherwise stated

29 Other disclosures on cash flows

(a) Net debt reconciliation

	Borrowings	Derivative financial instruments, net	Cash and cash equivalents	Net debt
Net debt at January 1, 2018	313,100	10,451	(123,360)	200,191
Borrowings	105,353			105,353
Payment - principal amount	(66,487)	(7,282)		(73,769)
Payment - interest	(9,149)			(9,149)
Increase (decrease) in cash and cash equivalents			(11,925)	(11,925)
Changes that affected cash flow	29,717	(7,282)	(11,925)	10,510
Purchases of property, plant and equipment	4,620			4,620
Interest and foreign exchange variations	17,799	(5,014)	(166)	12,619
Changes that did not affect cash flow	22,419	(5,014)	(166)	17,239
Net debt at June 30, 2018	365,236	(1,845)	(135,451)	227,940
Net debt at January 1, 2019	287,529	28	(65,183)	222,374
Borrowings	30,000			30,000
Payment - principal amount	(31,234)	(581)		(31,815)
Payment - interest	(8,127)			(8,127)
Increase (decrease) in cash and cash equivalents			(7,270)	(7,270)
Changes that affected cash flow	(9,361)	(581)	(7,270)	(17,212)
Purchases of property, plant and equipment	1,823			1,823
Interest and foreign exchange variations	8,058	1,353	43	9,454
Changes that did not affect cash flow	9,881	1,353	43	11,277
Net debt at June 30, 2019	288,049	800	(72,410)	216,439

Section F - Accounting policies

30 Summary of significant accounting policies

The main accounting policies applied in the preparation of this accounting information are set out below. These policies have been consistently applied in the periods presented, unless otherwise stated.

30.1 Consolidation

The following accounting policies are applied in the preparation of the interim accounting information:

(a) Subsidiaries are all entities over which the Group has control. They are fully consolidated from the date on which control is transferred to the Group and deconsolidated from the date that control ceases.
Identifiable assets acquired and liabilities and contingent liabilities assumed for the acquisition of subsidiaries in a business combination are measured initially at their fair values at the acquisition date. Acquisition-related costs are expensed as incurred.

(b) Transactions, balances and unrealized gains on transactions between Group companies are eliminated. Unrealized losses are also eliminated, unless the transaction provides evidence of impairment of the asset transferred. The accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

30.2 Foreign currency translation

(a) Functional and presentation currency

Items included in the interim accounting information of each of the Group companies are measured using the currency of the primary economic environment in which the entities operate (the "functional currency"), which is substantially the Brazilian real, except as mentioned in item (c) below. Therefore, the parent company and consolidated interim accounting information is presented in this currency.

(b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the foreign exchange rates prevailing at the dates of the transactions or the valuation when items are measured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at period-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in the statement of operations, as finance income or cost.

(c) Group companies with a different functional currency

The results and the financial position of Ouro Fino de México, S.A. de CV and Ouro Fino Colômbia S.A.S (subsidiaries of Ouro Fino Saúde Animal Ltda.), whose functional currency is different from the presentation currency are translated into the presentation currency as follows:

(i) Assets and liabilities for each balance sheet presented are translated at the closing rate at the date of that balance sheet.

(ii) Income and expenses for each statement of operations are translated at the average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the rate prevailing on the dates of the transactions).

(iii) All resulting foreign exchange variations are recognized as a separate component of equity in "Carrying value adjustments".

30.3 Financial assets

30.3.1 Classification

The Group classifies its financial assets, upon initial recognition, in the following categories: amortized cost and measured at fair value through profit or loss. The classification depends on the purpose for which the financial assets were acquired.

(a) Amortized cost

Financial assets classified as amortized costs are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market, and which are not classified in the "at fair value through profit or loss" category. They are included in current assets, except for maturities greater than 12 months after the end of the reporting period, which are classified as non-current assets. Financial assets classified as amortized cost comprise trade and other receivables and cash and cash equivalents in the balance sheet.

(b) Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss are financial assets held for trading. A financial asset is classified in this category if acquired principally for the purpose of selling in the short-term. All financial assets in this category are classified as current assets. Derivatives are also classified as "held for trading".

30.3.2 Recognition and measurement

Normal purchases and sales of financial assets are recognized on the trade date. Financial assets carried at fair value through profit or loss are initially recognized at fair value, and transaction costs are expensed in the statement of operations. Financial assets are derecognized when the rights to receive cash flows have expired or have been transferred and the Group has transferred substantially all the risks and rewards of ownership. Financial assets measured at fair value through profit or loss are subsequently carried at fair value.

For financial assets carried at amortized cost the effective interest rate method is adopted.

30.3.3 Impairment of financial assets

Assets carried at amortized cost

Management assesses at each balance sheet date whether there is objective evidence that a financial asset or group of financial assets is impaired. A financial asset or a group of financial assets is impaired and losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a "loss event") and if that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets and provided that such impact can be reliably estimated.

The new standard CPC 48/IFRS 9 "Financial Instruments" has been effective since January 1, 2018. It introduces a new impairment model for financial assets, whereby it replaces the provision for incurred losses with expected losses. In view of the low historical default level, the change in the criterion has not had any significant effects on the Company's accounting information.

30.4 Derivative financial instruments

Derivative financial instruments are contracted with the purpose of hedging transactions against the risks of fluctuations in foreign exchange and interest rates, and are not used for speculative purposes. The Group mainly operates with exchange rate swap contracts and NDF. Derivatives are recognized at fair value on the date a derivative contract is entered into and are subsequently remeasured at their fair value. Since the Group does not adopt hedge accounting, the changes in the fair value of derivative instruments are recognized immediately in the statement of operations within "Finance income and costs".

The new standard IFRS 9 “Financial instruments” has been effective since January 1, 2018. Its major amendment was the establishment of new criteria for the classification of financial assets and more flexibility on of the requirements for adoption of hedge accounting. Management believes that there will be no significant changes in the classification and measurement of its financial assets, especially considering that the Group has not entered into hedging transactions.

30.5 Trade receivables

Trade receivables are stated at the original sales amount, plus, when applicable, monetary and foreign exchange variations, and less the provision for impairment of trade receivables. If receipt is expected in one year or less, they are classified as current assets. If not, they are presented as non-current assets.

30.6 Inventories

Inventories are stated at the lower of average cost of purchase or production and net realizable value. Cost is determined using the weighted average method. The costs of finished goods and work in process comprise raw materials, direct labor, other direct costs and general production expenses (based on normal operating capacity). Net realizable value is the estimated selling price in the ordinary course of business, less completion costs and selling expenses. Imports in transit are stated at the accumulated cost of each transaction.

30.7 Current and deferred income tax and social contribution

The income tax and social contribution benefit or expense for the period comprise current and deferred taxes. Taxes on profit are recognized in the statement of operations, except to the extent that they relate to items recognized directly in equity. In such cases, the taxes are also recognized directly in equity.

The current and deferred income tax and social contribution are calculated on the basis of the tax laws enacted at the balance sheet date in the countries where the Group entities operate. The currently defined tax rates in Brazil of 25% for income tax and 9% for social contribution are utilized to calculate deferred taxes.
The current and deferred income tax and social contribution are presented net, separated by taxpaying entity, in liabilities when there are amounts payable, or in assets when the amounts prepaid exceed the total amount due on the reporting date.

Deferred income tax and social contribution are recognized on accumulated tax losses and temporary differences between the tax bases of assets and liabilities and their carrying amounts in the accounting information. They are determined based on tax rates in effect at the balance sheet date and which are expected to apply when the related deferred tax asset is realized or the deferred tax liability is settled.

Deferred tax assets are recognized only to the extent it is probable that future taxable profit will be available against which the temporary differences and/or tax losses can be utilized.

30.8 Intangible assets

(a) Product research and development

Research expenditures are recognized as expenses when incurred. Expenditures incurred in the development of products are recognized as intangible assets only if the cost can be reliably measured and when it is probable that they will bring future economic benefits.

The Group evaluates projects based on its own methodology, which considers various analysis structures, and the projects will be successful from the development of "pilots" of the products made according to the requirements of regulatory bodies, accompanied by analyses of financial feasibility.

Capitalized development expenditures are amortized as from the beginning of the sale of the product, using the straight-line method over the period of the expected benefit, which is, on average, 10 years.

The finance charges on borrowings to finance a project are capitalized during the year required to develop the products.

(b) Trademarks and licenses purchased

Separately acquired trademarks and licenses are initially stated at historical cost. Since trademarks and licenses have a finite useful life, they are carried at cost less accumulated amortization. Amortization is calculated using the straight-line method over the estimated useful lives of approximately 10 years.

(c) Computer software

Computer software licenses acquired are capitalized on the basis of the costs incurred to purchase and bring to use the specific software. These costs are amortized over their estimated useful lives of five years using the straight line method.

Costs associated with maintaining computer software programs are recognized as an expense as incurred.

(d) Goodwill on the acquisition of subsidiaries

Goodwill arises from the acquisition of subsidiaries and represents the excess of (i) the consideration transferred, and (ii) the acquisition-date fair value of identifiable assets acquired and liabilities assumed. Goodwill on acquisitions of subsidiaries is included in "Intangible assets" in the consolidated accounting information. Goodwill is tested annually for impairment and carried at cost less accumulated impairment losses. Impairment losses on goodwill are not reversed. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

30.9 Property, plant and equipment

Property, plant and equipment are stated at historical cost less accumulated depreciation. This cost was adjusted in subsidiaries to reflect the deemed cost of land on the date of transition to IFRS and depreciation is calculated using the straight-line method, considering the estimated useful lives of the respective assets. The annual depreciation rates are disclosed in Note 15. Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced items or parts is derecognized. All other repairs and maintenance are charged to the statement of operations during the financial period in which they are incurred.

If the carrying amount of an asset is higher than its recoverable value, the Group records a provision for impairment to adjust the carrying amount to the estimated recoverable value.

The costs of borrowings used to finance the construction of property, plant and equipment are capitalized during the period necessary to construct and prepare the asset for its intended use.

Gains and losses on disposals are determined by comparing the amounts of sales with the carrying amounts and are recognized within "Other gains (losses), net" in the statement of operations.

30.10 Impairment of non-financial assets

Assets that are subject to depreciation or amortization are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized when the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and its value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there were separately identifiable cash flows.

30.11 Trade payables

Trade payables are obligations to pay for goods or services that have been acquired in the ordinary course of business. Accounts payable are classified as current liabilities if payment is due in one year or less. If not, they are presented as non-current liabilities.

Trade payables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest rate method. In practice, they are usually recognized at the amount of the related invoice.

30.12 Borrowings

Borrowings are initially recognized on the receipt of funds, net of transaction costs, and are subsequently presented at cost plus charges and interest in proportion to the period elapsed (on a "pro rata temporis" basis), using the effective interest rate method.

Borrowings are classified as current liabilities unless there is an unconditional right to defer settlement of the liability for at least 12 months after the reporting period.

30.13 Employee benefits

(a) Private pension plan

The Group companies sponsor a defined contribution pension plan for their employees. In the defined contribution plan, the companies pay contributions to private pension plans on contractual bases. After the contributions have been made, the companies have no further obligations for additional payments. The regular contributions comprise the net periodic costs for the year in which they are due and are included in personnel expenses.

(b) Profit sharing

The provision is calculated based on quantitative and qualitative targets established by management and are recorded as personnel expenses in the statement of operations for the year.

(c) Share-based compensation

The Company has one share-based compensation plan (stock option plan), duly approved by the Board of Directors, under which it receives services from its executives and third parties as consideration for the stock options granted. The cost of these options, calculated on the grant date, is recognized as an expense against equity during the vesting period.

30.14 Revenue recognition

Revenue comprises the fair value of the consideration received or receivable for the sale of goods and services in the ordinary course of the activities. Revenue is shown net of value-added tax, returns, rebates and discounts and, in the consolidated financial statements, after eliminating sales within the Group. Revenue is recognized when the amount of revenue can be reliably measured and when it is probable that future economic benefits will result from the transaction. The Group bases its estimates on historical results, taking into consideration the type of customer, the type of transaction and the specifics of each arrangement.

Sales revenues are adjusted to reflect the effects of a significant financing component when it is expected, at the beginning of the contract, that the period between the sale of products and services and the time the customer pays for those products or services exceeds one year. Where applicable, the adjustment to present value in long-term sales transactions has a corresponding entry in "Trade receivables" and its realization is recorded in "Finance income," according to maturity.
The new standard CPC 47/IFRS 15 “Revenues from Contracts with Customers”, which has introduced the principles to be applied by an entity to determine the measurement and recognition of revenue, has been effective since January 1, 2018. This standard is based on the principle that revenue is recognized when the control of a good or service is transferred to a customer, thus replacing the principle of risks and rewards. Taking into account the business model adopted for the sale and distribution of the Group's products, management understands that the transfer of the control coincides with the principle of risks and rewards previously adopted. Therefore, applying this standard has not brought any changes in the measurement and recognition of revenue.

Management has been evaluating the possible impacts of adopting this standard on the interim accounting information.

30.15 Distribution of dividends and interest on capital

The distribution of dividends and interest on capital to stockholders is recognized as a liability in the financial statements based on the Company's bylaws. Any amount that exceeds the minimum required is only provided on the date it is approved by the stockholders at the Annual General Meeting.

The tax benefit of interest on capital is recognized in the statement of operations, because in substance it represents a decrease in the effective rate of income tax and social contribution.

30.16 New standards that are not yet effective

There are no other IFRSs or IFRIC interpretations that are not yet effective that would be expected to have a material impact on the Group’s financial statements.

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