

# GRI Appendix

[102-8] Number of employees, by gender

	2018		2017	
	Men	Women	Men	Women
	13,336	4,199	13,622	4,437
<b>Total</b>	<b>17,535</b>		<b>18,059</b>	

[102-8] Number of outsourced employees, by gender

	2018		2017	
	Men	Women	Men	Women
	ND	ND	ND	ND
<b>Total</b>	<b>1,071</b>		<b>1,364</b>	

[102-8] Number of employees, by region and gender

Region	2018			2017		
	Women	Men	Total	Women	Men	Total
North	488	1,405	1,893	504	1,393	1,897
Northeast	15	55	70	14	45	59
Center-West	1,173	2,602	3,775	2,736	1,181	3,917
Southeast	1,453	3,190	4,643	1,595	3,294	4,889
South	1	3	4	1	11	12
<b>Total</b>	<b>3,130</b>	<b>7,255</b>	<b>10,385</b>	<b>3,295</b>	<b>7,479</b>	<b>10,774</b>



[401-3] Return to work and retention rate after maternity and paternity leave

Gender	Argentina	Brazil	Colombia	Paraguay	Uruguay
<b>Total number of employees entitled to leave</b>					
Male	1,851	N/D	675	1,934	1579
Female	174	N/D	47	531	306
<b>TOTAL</b>	<b>2,025</b>	<b>N/D</b>	<b>722</b>	<b>2,465</b>	<b>1885</b>
<b>Total number of employees that took the leave</b>					
Male	70	N/D	40	99	61
Female	8	N/D	3	34	3
<b>TOTAL</b>	<b>78</b>	<b>N/D</b>	<b>43</b>	<b>133</b>	<b>64</b>
<b>Total number of employees who returned to work after the leave</b>					
Male	70	N/D	40	99	61
Female	5	N/D	3	34	3
<b>TOTAL</b>	<b>75</b>	<b>N/D</b>	<b>43</b>	<b>133</b>	<b>64</b>
<b>Total number of employees who stayed in the job for 12 months after returning from the leave</b>					
Male	68	N/D	36	99	60
Female	5	N/D	3	34	3
<b>TOTAL</b>	<b>73</b>	<b>N/D</b>	<b>39</b>	<b>133</b>	<b>63</b>
<b>Return rate (%)</b>					
Male	100.00	N/D	100.00	100.00	100.00
Female	62.50	N/D	100.00	100.00	100.00
<b>Male + Female</b>	<b>96.15</b>	<b>N/D</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
<b>Retention rate (%)</b>					
Male	97.14	N/D	90.00	100.00	N/D
Female	100.00	N/D	100.00	100.00	
<b>Male + Female</b>	<b>97.33</b>	<b>N/D</b>	<b>90.70</b>	<b>100.00</b>	<b>100.00</b>

**Employees represented by official committees on health and safety**

GRI 403-1

The Company's operations maintain formal health and safety committees, organized according to local practices and in accordance with the legislation of the respective country in which it operates.

In Brazil, the health and safety committees are represented by the *Comissões Internas de Preven-*

*ção de Acidentes (Cipa)* an accident prevention committee, and by *Serviços Especializados em Engenharia de Segurança e em Medicina do Trabalho (SESMT)*.

The operations in Uruguay rely on the *Comisión Bipartita*, which combines the safety team and occupational health in order to prevent on the job accidents and illnesses.

The operations in *Colombia* have the *Comité Paritario De Seguridad Y Salud En El Trabajo (Copasst)*, an occupational health and safety committee,

as well as SESMT, a safety engineering, and occupational health service provider. Both working throughout the entire organization.

In Argentina, all the units have an Occupational Health and Safety team, which relies on the support of three occupational accident and illness prevention committees: *Comité Mixto, Comité Ejecutivo de Seguridad, and Comité Operativo.*

In Paraguay, the Company's operation relies on the Occupational Health and Safety team.

[403-4] Health and safety topics covered by union formal agreements

Units	Collective Agreement	Include topics related to Health and Safety	Total amount of Clauses	Amount of clauses that include health and safety	Health and Safety Clauses	% of clauses that include health and safety
<b>Araguaína</b>	Yes	Yes	18	1	2nd (Emergency Services/Medical Statement)	6%
<b>Barretos</b>	Yes	Yes	55	3	35nd(Medical Statement); 40th (Development Courses); 47h (Accident Report)	6%
<b>Janaúba</b>	Yes	Yes	26	3	19th (cleanliness of restrooms, water fountains, etc.); 20th (Regarding Security Standards); 25nd (Medical and Physiotherapy Departments)	13%
<b>José Bonifácio</b>	Yes	Yes	24	4	17th(cleanliness of restrooms, water fountains, etc.); 18th (Medical and Physiotherapy Departments); 19th (Regarding Security Standards); 20th (Medical Statement)	19%
<b>Palmeiras de Goiás</b>	Yes	Yes	19	1	2nd (Emergency Services/Medical Statement)	5%
<b>Rolim de Moura</b>	Yes	Yes	34	2	18th (Periodic Medical Examinations); 33rd(Work Relationships – Conflict Resolutions)	6%
<b>Várzea Grande</b>	Yes	Yes	59	7	21st (Inspection, Examination, Trainings); 4 1st (EPI = Personal protective equipment); 42nd (CIPA = Internal Accident Prevention Commission); 43rd (Policies for Prevention of Diseases); 44th (Periodic Medical Examinations); 45th (Medical Statements); 46th (First-aid - on-duty outpatient); 48th (Periodic Supervision-Inspection)	12%
<b>Mirassol d'Oeste</b>	Yes	Yes	37	2	15th (Medical statement delivery deadline); 20th (Medical Examination)	5%
<b>Difference between ACT's with or without health and safety provisions</b>			0%			

[404-1] Average number of training hours , by employee category \* - Brazil

Employee category	Number of Company employees by category	Number of training hours offered to each category	Average training hours, by category
Administration	334	536.05	11.41
Commercial	N/D	N/D	N/D
Leadership	1,556	638.74	5.19
Operational	13,437	4,830.99	4.85
Mixed	14,307	3,038.26	4.48
Research field	0	0,00	0,00
<b>Total</b>	<b>29,634</b>	<b>9,044.04</b>	<b>4.82</b>

\* The Company does not maintain the data by gender for 2018 for operational units of Minerva Foods (Brazil).

[404-1] Number of average training hours, by category - Brazil

2017			
Employee category	Number of Company employees by category	Number of training hours offered to each category	Average training hours, by category
Management	474.00	1,013.63	N/D
Commercial	118.00	44.00	N/D
Leadership	2,088.00	566.19	N/D
Operational	14,686.00	3,329.67	N/D
Mixed	11,439.00	3,151.95	N/D
Research field	2.00	0.33	N/D
<b>Total</b>	<b>28,807.00</b>	<b>8,105.77</b>	<b>N/D</b>

[404-1] Number of average training hours, by category \* - Argentina

2018			
Category	Number of Company employees by category	Number of training hours offered to each category	Average training hours, by category
Administration	132	588.00	360.00
Commercial	54	214.00	134.00
Leadership	143	1,207.00	675.00
Operational	1,552	6,455.00	4,003.05
Mixed	137	581.00	359.00
Research field	20	192.00	106.00
<b>Total</b>	<b>2,038</b>	<b>9,237.00</b>	<b>5,637.50</b>

Gender	Number of Company employees by gender	Number of training hours offered to the employees, by gender	Average training hours, by gender
Male	1862	8,195.00	5,028.50
Female	176	1,042.00	609.00
<b>Total</b>	<b>2038</b>	<b>9,237.00</b>	<b>5,637.50</b>

\* The Company does not maintain the data for 2017 and 2018. This is the first report for operations in Argentina.

[404-1] Average number of training hours, by category \* - Colombia

2018			
Employee category	Number of Company employees, by category	Number of training hours offered to each category	Average training hours, by category
Administration	23	20.00	2.00
Commercial	9	5.00	1.00
Leadership	1	4.00	1.00
Operational	567	260.00	1.30
Mixed	0	0.00	N/D
Research field	0	0.00	N/D
<b>Total</b>	<b>600</b>	<b>289.00</b>	<b>N/D</b>

\* The Company does not maintain the data by gender for 2017 and 2018. This is the first report for operations in Colombia.

[404-1] Average number of training hours, by category \* - Paraguay

2018			
Employee category	Number of Company employees by category	Number of training hours offered to each category	Average training hours, by category
Administration	213	2,362.00	11.00
Commercial	N/D	N/D	N/D
Leadership	N/D	N/D	N/D
Operational	2,252	8,748.00	3.90
Mixed	N/D	N/D	N/D
Research field	N/D	N/D	N/D
<b>Total</b>	<b>2,465</b>	<b>11,110.00</b>	<b>4.50</b>

  

Gender	Number of Company employees by category	Number of training hours offered to employees, by gender	Average training hours, by gender
Male	1934	8,406.00	4.35
Female	531	2,688.00	5.00
<b>Total</b>	<b>0</b>	<b>11,094.00</b>	<b>4.50</b>

\* The Company does not maintain the data for 2016 nor the total amount for the year of 2017 for the units in Paraguay.

[404-1] Number of training hours, by category \*\* - Paraguay

2017			
Employee category	Number of Company employees by category	Number of training hours offered to each category	Average training hours, by category
Operational	N/D	N/D	12.30
Supervisor	N/D	N/D	13.70
Assistant	N/D	N/D	33.60
Manager	N/D	N/D	7.50
Salesperson	N/D	N/D	7.00
Director	N/D	N/D	7.00
<b>Total</b>	<b>N/D</b>	<b>N/D</b>	<b>13.20</b>

  

Gender	Number of Company employees by category	Number of training hours offered to the employees, by gender	Average training hours, by gender
Male	N/D	N/D	11.40
Female	N/D	N/D	11.70
<b>Total</b>	<b>N/D</b>	<b>N/D</b>	<b>13.20</b>

\*\* The employees' categories were adjusted for the report of 2018.

[404-1] Average number of training hours, by category \* - Uruguay

2018			
Employee category	Number of Company employees by category	Number of training hours offered for each category	Average training hours, by category
Administration	151	566.5	3.75
Commercial	N/D	N/D	N/D
Leadership	N/D	N/D	N/D
Operational	1772	7979.75	4.5
Mixed	N/D	N/D	N/D
research field	N/D	N/D	N/D
<b>Total</b>	<b>1923</b>	<b>8546.25</b>	<b>4.4</b>

  

Gender	Number of Company employees by category	Number of training hours offered to the employees, by gender	Average training hours, by gender
Male	1611	6991.5	4.33
Female	312	1441.5	4.62
<b>Total</b>	<b>1923</b>	<b>8433.0</b>	<b>4.38</b>

\*The Company does not maintain the data for 2016 nor the absolute numbers for 2017 for the units in Uruguay Carrasco

[404-1] Average training hours, by category \*\* - Uruguay Carrasco

2017			
Employee category	Number of Company employees by category	Number of training hours offered to each category	Average training hours, by category
Operational	N/D	N/D	2.70
Supervisor	N/D	N/D	5.10
Assistant	N/D	N/D	N/D
Manager	N/D	N/D	9.00
Sales person	N/D	N/D	N/D
Director	N/D	N/D	N/D
<b>Total</b>	<b>N/D</b>	<b>N/D</b>	<b>N/D</b>

  

Gender	Number of Company employees by category	Number of training hours offered to the employees, by gender	Average training hours, by gender
Male	N/D	N/D	2.40
Female	N/D	N/D	5.40
<b>Total</b>	<b>N/D</b>	<b>N/D</b>	<b>2.70</b>

\*\*The functional categories were readjusted for the report of 2018.

[404-1] Average number of training hours, by category \*\* - Uruguay Pul

2017			
Employee category	Number of Company employees by category	Number of training hours offered to each category	Average training hours, by category
Operational	N/D	N/D	7.70
Supervisor	N/D	N/D	16.60
Assistant	N/D	N/D	8.90
Manager	N/D	N/D	15.40
Salesperson	N/D	N/D	8.00
Director	N/D	N/D	8.00
<b>Total</b>	<b>N/D</b>	<b>N/D</b>	<b>N/D</b>

  

Gender	Number of employees hired directly, by gender	Number of training hours offered to the employees, by gender	Average training hours, by gender
Male	N/D	N/D	8.20
Female	N/D	N/D	8.90
<b>Total</b>	<b>N/D</b>	<b>N/D</b>	<b>8.30</b>

\*\*The functional category was readjusted for the report of 2018.

[403-1] Percentage of employees represented by formal health and safety committees

Argentina	3.00
Brasil	3.50
Colombia	3.10
Paraguay	1.00
Uruguay	1.7

[401-1] New employee hires and turnover by age group, gender and region - Brazil\*

2018					2017	
Gender	Number of new hires	Rate of new hires (%)	Number of dismissed employees	Turnover rates (%)	Number of new hires	Number of dismissed employees
Female	659	2.77	787	3.41	1100	881
<b>Total</b>	<b>2601</b>	<b>3.11</b>	<b>2927</b>	<b>3.31</b>	<b>4033</b>	<b>2999</b>

  

Age group						
Under 30 years old	1455	4.14	1424	4.10	2299	1511
Between 30 to 50 years	1087	2.54	1380	2.88	1635	1329
Over 50 years old	59	1.07	123	1.65	99	159
<b>Total</b>	<b>2601</b>	<b>3.11</b>	<b>2927</b>	<b>3.31</b>	<b>4033</b>	<b>2999</b>

  

Region						
Center-West	1117	3.58	1269	3.82	2362	1322
Northeast	297	3.06	267	2.90	0	0
North	606	3.04	618	3.07	618	479
Southeast	552	2.48	751	2.93	1053	1198
South	29	7.18	22	6.31	0	0
<b>Total</b>	<b>2601</b>	<b>3.11</b>	<b>2927</b>	<b>3.31</b>	<b>4033</b>	<b>2999</b>

\* Turnover rates refers to industrial units only

[401-1] New hires and turnover by age group and gender - Paraguay\*

2018					2017			
Gender								
	Rate of new hires (%)	Rate of new hires (%)	Number of employees dismissed	Turnover rate (%)	Number of new hires	Rate of new hires (%)	Number of employees dismissed	Turnover rate(%)
Male	654	26.85	940	45.02	114	-	194	-
Female	159	6.52	266	45.35	12	-	24	-
<b>Total</b>	<b>813</b>	<b>33.38</b>	<b>1206</b>	<b>38.36</b>	<b>126</b>	<b>10.70</b>	<b>218</b>	<b>13.70</b>
Age Group								
Under 30 years old	407	16.70	437	67.81	70	-	100	-
Between 30 to 50 years	373	15.30	656	45.99	54	-	107	-
Over 50 years old	33	1.35	113	48.37	2	-	11	-
<b>Total</b>	<b>813</b>	<b>33.38</b>	<b>1206</b>	<b>38.36</b>	<b>126</b>	<b>13.70</b>	<b>218</b>	<b>-</b>

\* The Company reported the data from 2016 and data on new hires and turnover rates by gender, age group and region in 2017 for the units in Paraguay

[401-1] New hires and turnover by age group and gender - Uruguay\*

2018					2017			
Gender								
	Number of new hires	Rate of new hires (%)	Number of employees dismissed	Turnover rate (%)	Number of new hires	Rate of new hires (%)	Number of employees dismissed	Turnover rates (%)
Male	81	12.63	94	15.83	58	-	68	-
Female	22	3.43	23	22.59	12	-	15	-
<b>Total</b>	<b>103</b>	<b>16.06</b>	<b>117</b>	<b>19.21</b>	<b>70</b>	<b>6,0</b>	<b>83</b>	<b>6.6</b>
Age group								
Under 30 years old	69	10.75	43	45.76	46	-	35	-
Between 30 to 50 years	33	5.14	39	9.47	23	-	29	-
Over 50 years old	0	0,00	12	4.83	1	-	19	-
<b>Total</b>	<b>102</b>	<b>7.9</b>	<b>94</b>	<b>20.02</b>	<b>70</b>	<b>-</b>	<b>83</b>	<b>-</b>

\* O cálculo de rotatividade refere-se apenas as unidades industriais

**[401-1]** New hires and turnover by age group and gender - Argentina

2018				
Gender				
	Number of new hires	Rate of new hires(%)	Number of employees dismissed	Turnover rate (%)
Male	302	-	252	14.96
Female	45	-	25	20.11
<b>Total</b>	<b>347</b>	<b>-</b>	<b>0</b>	<b>15.41</b>

\*Turnover rates refers to industrial units only

**[401-1]** New hires and turnover by age group and gender - Colombia

2018				
Gender				
	Number of new hires	Rate of new hires(%)	Number of employees dismissed	Turnover rate (%)
Male	181	-	99	22.43
Female	14	-	5	20.43
<b>Total</b>	<b>195</b>	<b>-</b>	<b>104</b>	<b>22.15</b>

\* Turnover rates refers to industrial units only

**[302-1]** Consumption of Electric Power - GJ

Country/Unit	2018	2017
Argentina	92621.9844*	-
Brazil	591,421.64	574,775.45
Colombia	36140.742	31353.8868
Paraguay	133,628.42	756,224.90
Uruguay	103086.39*	86,417.48

(\*) Data from July, 2018

In 2018 the consumption of electric power in the operations of Minerva Foods reached 591,421.64 GJ. For the units of Athena Foods the consumption was 365,477.54 GJ

**[306-1]** Total water disposal, categorized by quality and destination

Country/ unit	2018	2017	Destination
	Total volume of water disposal (m <sup>3</sup> )		
Argentina	N/D	N/D	N/D
Brazil	4,312,613.00	4,470,070.00	Recipients and fertigation
Colombia	199,496.70		Surface water
Paraguay	606,565.00	764,632.00	Discharge to watercourse/ municipal collecting system
Uruguay	1,254,244.00	1,013,556	Return to downstream

**(303-1)** Total of water withdrawal, by source

Country/ unit	2018	2017	Sources
	Total volume of water withdrawal (m <sup>3</sup> )		
Paraguay	512,858.00	764,632.00	Surface water
Uruguay	1,582,821.00	1,013,556	Surface water
Brazil	6,478,855.7	4,827,362.00	Surface water and groundwater
Colombia	239,388.00	N/D	Groundwater and municipal supply
Argentina	3,925,211.00	N/D	Groundwater and surface water

[306-2] Total weight of waste, by type and disposal method – Minerva Foods

Disposal method	Hazardous waste			Non-hazardous waste		
	Weight (kg)	Weight (t)	Waste type	Weight (kg)	Weight (t)	Waste type
	2017	2018		2017	2018	
Recycling			Non-applicable	32,161,997	2,810.00 (t)	Paper and cardboard, clear plastics, mixed plastics, containers and drums, raffia bags, ferrous metal, non-ferrous metal, pallets and grease waste.
Composting			Non-applicable	48,025	0.02586 (t)	Ruminal waste and organic waste from cafeteria.
Recovery, including energy recovery	33,106	0.02165 (t)	Batteries, electronic waste, light bulbs, used vegetable oils and other used oils.	38,150	0.052 (t)	Tallow acid
Incineration (burned material)	4,384	0.53 (t)	Waste from health services, used personal protective equipment, cloth and objects saturated with chemicals or oils and grease.	Non-applicable		Non-applicable
Landfill	410	155.0 (t)	Containers from toxic chemicals.	2,864,218	2,698.00 (t)	General waste.
Others (to be specified by the organization)	N/D	N/D	N/D	393,820	0.104 (t)	Sludge from tricanter.

[306-2] Total weight of waste, by type and disposal method - -Athena Foods

Disposal method	Hazardous waste		Non-hazardous waste	
	2018	t Type of waste	2018	t Type of waste
Recycling/ Reusing	UY: 0,00343 (t) ARG: 10.86 (t)		PY: 0.138089 (t) UY: 0.287 (t) ARG: 49.77 (t) COL: 39.17 (t)	Paper and cardboard, clear plastics, mixed plastics, containers and drums, raffia bags, ferrous metal, non-ferrous metal, pallets and grease waste.
Composting	N/D		PY: 7.57 (t) UY: 11,011 (t) ARG: 11.28 (t)	Ruminal waste and organic waste from the cafeteria.
Recovery, including energy recovery	N/D	Batteries, electronic waste, light bulbs, used vegetable oils, and other used oils.	PY: 0.217 (t) UY: 0 ARG: 0.05 (t)	Tallow acid
Incineration (burn of material)	COL: 2.21 (t)	Health service waste, used equipment for individual protection, cloth and objects impregnated with chemical products or oils and grease.	PY: 0.117 (t) UY: 67 (t) ARG: 4.8 (t)	Pallets.
Landfill / local storage	COL: 1.83 (t)	Recipients for toxic chemical products.	PY: 0.122 (t) UY: 0.249 (t) ARG: 2.555.39 (t) ARG: 461.9 (t)	General waste.
Others (to be specified by the organization)	N/D	N/D	N/D	Sludge from tricanter



**[306-4]** Transport of hazardous waste (t)

Unit/Country	2018	2017
Argentina	15.800 (kg)	N/D
Brazil	N/A	N/A
Colombia	2.2100 (kg)	N/D
Paraguay	3,221.00 (kg)	4.694 (kg) (only plants 2 and 8)
Uruguay	8153 (kg)	2357 (Kg)

**[FP 13]** Total number of incidents regarding non-compliance to laws and regulations and non-adherence to voluntary standards related to the transport, handling and slaughter of terrestrial and aquatic animals - Brazil

Total incidents of non-compliance to laws and/or regulations that resulted in penalties.	683
Total incidents of non-compliance to laws and/or regulations that resulted in warning.	41
Total incidents	724

**[GRI FP2]** Percentage of volume purchased subject to verification in accordance to internationally recognized responsible production standards, broken down by standards

Country	Type of purchased food product/ responsible production regulation	Type of purchased food product/ responsible production regulation
Paraguay	Cattle - Beef	100%
Uruguay	Cattle – organic beef	9,09%
Argentina	Cattle - Beef	100%
Brazil	Cattle - Beef	100%
Colombia	Cattle - Beef	100%

**[GRI FP 5]** Percentage of production volume manufactured in operating units certified by an independent organization in accordance with internationally recognized standards for food safety management system.

Production operational units/ country	Scope of certification obtained by operational units	Total volume of production in identified units	Volume of production in certified identified units	Percentage of volume of production in certified units
Uruguay		86,303.00	9,810.00	92,4%
Paraguay	BRC – Slaughtering process, maturation and packaging of frozen or refrigerated beef, bone-in or boneless.	92,957,434.00	92,957,434.00	100%
Brazil		4,034,257,980.00	4,034,257,980.00	100%
Argentina		-	-	100%
Colombia Accreditation HACCO		26,112,108.13	26,112,108.13	100%

**Notes:** Minerva Fine Foods, which industrializes products such as bacon, chicken and ready-made food, also has accreditations from its own clients, as Burger King, Subway and YUM, that represents KFC, Taco Bell and Pizza Hut. \*Accreditation gained by independent organization in compliance with regulations internationally renowned in the management system of food safety.

**[GRI FP 9 e GRI FP 11]** Percentage and total of animals raised and/or processed, by type and form of raising– Brazil

Type of breed	Total animals	Percentage of animals bred and/or processed by type of breeding system.
Confinement in pasture	305,564.00	10.52
Confinement	1,528,904.00	52.66
Pasture	605,807.00	20.87
Semi confinement	463,095.00	15.95
Total of animals	2,903,370.00	100.00

**[FP9]** Percentage and total of animals raised and/or processed, by type and form of raising – – Minerva Foods (Brazil)

Identify, individually in each field, the species or type of animal breeding and/or processed*.	Present the breeding practices and genetics used.	Total of animals	Total of animals from the previous year	Percentage of total animals related to the ones reported the previous year
Type of breeding: Confinement in pasture	Female: 18,780 Young male: 18 Castrated Male: 34,594 Whole male: 155,694 Male: 96,478 Calf: 0 Bull: 0 Cow: 0	305,564	143,665	47,02
Confinement	Female: 154,492 Young male: 0 Castrated male: 49,496 Whole male: 486,079 Male: 838,317 Calf: 198 Bull: 47 Cow: 275	1,528,904	656,160	42,92
Pasture	Female: 181,824 Young male: 52 Castrated male: 96,153 Whole male: 203,234 Male: 124,500 Calf: 0 Bull: 29 Cow: 15	605,807	425,398	70,22
Semi- Confinement	Female: 99,846 Young male: 0 Castrated male: 32,690 Whole male: 138,023 Male: 192,374 Calf: 0 Bull: 3 Cow: 159	463,095	299,471	64,67
<b>TOTAL</b>		<b>2,903,370</b>	<b>1,524,694</b>	<b>52,51</b>

\* For instance, poultry, cattle, dairy herd, pork, sheep, goats and aquatic animals

**Notes:** All the data are compiled, in an internal system of the Company, and daily monitored by the corporate team of Compra de Gado (Cattle purchase) – Operação Beef Brasil (Operation Beef Brazil).

**[FP11]** Percentage and total of animals bred and/or processed, by species and type of breeding - Minerva Foods - Brazil

Present, individually, the types of raising form* used for raised and /or processed	Present the type or form of raising** of animals bred and/or processed.	Total of animals raised and/or processed by form of raising	Percentage of animals raised and/or processed by form of raising
Confinement in pasture	Female Young male Castrated male Whole male Male	305,564	10.5
Confinement	Female Castrated male Whole male Male Calf Bull Cow	1,528,904	52.7
Pasture	Female Young male Castrated male Whole male Male Bull Cow	605,807	20.9
Semi-confinement	Female Castrated male Whole male Male Bull Cow	463,095	16.0
<b>TOTAL</b>		<b>2,903,370</b>	<b>100.0</b>

\*\*This may include, among others, breeding system for poultry, cattle, dairy herd, aquatic animals, etc

**[FP13]** Total number of incidents regarding non-compliance to laws and regulations and non-adherence to voluntary standards related to the transport, handling and slaughter of terrestrial and aquatic animals - Minerva Foods - Brazil

Incidents of significant non-compliance to laws and regulations related to transport, handling and/or slaughter described	
Total number of incidents of non-compliance to laws and/or regulations that resulted in fines or penalties.	683
Total number of incidents of non-compliance to laws and/or regulations that resulted in warnings.	41
<b>Total number of incidents</b>	<b>724</b>

**Notes**

The Company has the accreditation Professional Animal Auditor Certification Organization (PAACO), and this is an internationally renowned institution in the area of animal welfare, formed by five American organizations expert in best practices and scientific knowledge in the meat industry and accredited by American Meat Institute – AMI.

Annually, audits are carried out in the sites, aiming at checking the accreditation support.

Minerva Foods has daily procedures that ensure the welfare of the animals that are sent to slaughter. It counts on proper vehicle and properly trained drivers. The sites are proper and aim at ensuring the comfort of the animals during their stay in the site, thus avoiding stress.

In all its units, the Company has programs for animal welfare implemented, and provides its employees qualification, which is carried out by specialized companies expert in the area, such as WPA, BEA Consultoria and SPT.

**[GRI 201-1]** Statements of value-added for the years ended December 31, 2018, and 2017 - (In thousands of Reais)

	Parent Company		Consolidated	
	31/12/2018	31/12/2017	31/12/2018	31/12/2017
<b>Revenue</b>	<b>7,804,259</b>	<b>6,592,827</b>	<b>16,058,321</b>	<b>12,158,401</b>
Sales of goods, products and services	7,693,390	6,556,140	15,830,193	12,067,854
Other revenue	110,869	36,687	228,128	90,547
<b>Inputs acquired from third parties</b>	<b>(7,833,299)</b>	<b>(5,833,979)</b>	<b>(15,802,523)</b>	<b>(10,807,290)</b>
(Includes tax amounts - ICMS, IPI, PIS and COFINS)				
Costs of products, goods and services sold	(6,319,946)	(4,974,437)	(12,700,138)	(9,384,842)
Materials, energy, outsourced services and others	(1,513,353)	(859,542)	(3,102,385)	(1,422,448)
<b>Gross Added Value</b>	<b>(29,040)</b>	<b>758,848</b>	<b>255,798</b>	<b>1,351,111</b>
<b>Depreciation, depletion and amortization</b>	<b>(98,549)</b>	<b>(75,659)</b>	<b>(221,732)</b>	<b>(145,020)</b>
<b>Net added value produced by company</b>	<b>(127,589)</b>	<b>683,189</b>	<b>34,066</b>	<b>1,206,091</b>
<b>Received added value from transfers</b>	<b>6,071</b>	<b>(48,560)</b>	<b>85,958</b>	<b>104,216</b>
Equity in Earnings	(60,743)	(125,375)	-	-
Financial Revenue	66,814	76,815	85,958	104,216
<b>Total added value to distribute (5+6)</b>	<b>(121,518)</b>	<b>634,629</b>	<b>120,024</b>	<b>1,310,307</b>
<b>Distribution of added value</b>	<b>(121,518)</b>	<b>634,629</b>	<b>120,024</b>	<b>1,310,307</b>
<b>Personnel</b>	<b>205,691</b>	<b>248,687</b>	<b>368,965</b>	<b>448,674</b>
<b>Taxes, fees and contributions</b>	<b>(485,930)</b>	<b>110,436</b>	<b>(472,881)</b>	<b>134,976</b>
<b>Third party capital returns</b>	<b>1,423,503</b>	<b>556,529</b>	<b>1,488,722</b>	<b>1,007,340</b>
Interest	1,411,353	544,598	1,466,029	963,353
Lease	12,150	11,931	22,693	43,987
<b>Return on own capital</b>	<b>(1,264,782)</b>	<b>(281,023)</b>	<b>(1,264,782)</b>	<b>(280,683)</b>
Losses form activities	(1,264,782)	(281,023)	(1,264,782)	(281,023)
Non-controlling interest in retained earnings (consolidated only)	-	-	-	340

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