ppendix

Performance Summary

Economic Performance

Indicators	Performance	Unit	2018	2019	2020	2021
GRI 201-1	Economic Performance					
	Total revenue	Million THB	232,598	274,110	259,392	245,559
	•Thailand	Percent	75	70	74	75
	•International	Percent	25 30		26	25
	Annual dividend	Million THB	9,793	12,054	11,553	12,559
	Cost of sales	Million THB	162,477	189,966	178,620	169,060
	Employee expenses	Million THB	18,265	21,880	20,008	19,447
GRI 204-1	Procurement					
	Procurement from local suppliers					
	Total (number of suppliers)	Percent	96	98	97	97
	Total (purchase value)	Percent	91	93	92	89
	Alcoholic beverages (number of suppliers)	Percent	95	96	94	94
	Alcoholic beverages (purchase value)	Percent	92	89	89	85
	Non-alcoholic beverages (number of suppliers)	Percent	97	99	99	99
	Non-alcoholic beverages (purchase value)	Percent	91	99	98	99
	Food (number of suppliers)	Percent	-	99	99	99
	Food (purchase value)	Percent	-	99	95	99

Environmental Performance

Indicators	Material Aspects	Unit	2018	2019	2020	2021
GRI302-1	Energy Consumption within The Organization					
	Total energy consumption within the organization	WI	6,272,113,885	8,230,240,250	8,233,894,388	8,779,397,941
	Total fuel consumption within the organization from non-renewable sources	WJ	3,842,134,240	4,449,797,246	4,195,263,011	4,102,035,746
	• Fuel oil	MJ	1,364,409,734	1,125,218,753	1,213,782,760	1,289,979,579
	•Natural gas	MJ	3,298,576	19,089,673	69,188,652	83,544,372
	•Reused oil	MJ	64,885,721	316,760,421	225,289,606	116,655,041
	• Gasoline	MJ	4,303,097	4,308,057	4,881,195	3,777,505
	• Diesel	MJ	997,922,778	1,083,453,896	993,854,964	964,590,616
	Bituminous coal	MJ	1,300,044,619	1,719,556,012	1,463,530,288	1,390,177,989
	• LPG	MJ	107,269,714	181,410,434	224,735,545	253,310,644
	Total fuel consumption within the organization from renewable sources	WJ	1,072,622,936	2,658,773,769	2,960,910,252	3,595,591,048
	• Biogas	MJ	565,276,866	668,481,859	629,994,793	628,533,583
	Concentrated slop	MJ	451,631,413	269,827,965	508,714,007	482,037,500
	Technical alcohol	MJ	55,714,657	54,483,922	64,632,383	153,255,278
	• Wood chip	MJ	0	1,631,099,974	1,673,871,138	2,082,098,284
	• Rice husk	MJ	0	34,279,740	35,079,676	189,342,879
	• Biofuels	MJ	0	600,310	48,618,255	60,323,524
	Electricity and steam purchased for consumption	MJ	1,085,069,893	1,291,715,097	1,262,064,027	1,241,018,733
	• Electricity consumption	MJ	991,558,614	1,165,983,325	1,125,758,020	1,098,621,131
	Steam consumption	MJ	93,511,279	125,731,773	136,306,007	142,397,602
	Self-generated electricity from renewable sources	MJ	442,337	392,535	536,199	13,970,669
	• Solar energy	MJ	442,337	392,535	536,199	13,970,669
	Electricity sold	MJ	35,977,518	170,438,396	153,463,100	173,063,063
	Electricity sold from renewable sources	MJ	35,977,518	170,438,396	153,463,100	173,063,063

Indicators	Material Aspects	Unit	2018	2019	2020	2021
	Steam sold from non- renewable sources	WJ	0	0	363,566	155,192
	Energy intensity (Beverage) ⁽⁷⁾	MJ/hL	204.33	244.89	245.97	271.06
	• Energy intensity (Distillery)	MJ/hL	555.09	701.09	676.22	689.55
	• Energy intensity (Brewery)	MJ/hL	213.01	218.25	231.02	197.81
	• Energy intensity (OISHI)	MJ/hL	111.48	130.00	137.76	155.48
	• Energy intensity (Sermsuk)	MJ/hL	43.16	41.83	35.19	38.03
	Energy intensity (Beverage - Thailand) ⁽⁷⁾	MJ/hL	204.33	232.94	232.19	259.41
	• Energy intensity (Grand Royal Group) ⁽²⁾		N/A	592.44	527.05	483.89
	• Energy intensity (Inver House) ⁽²⁾	MJ/hL	N/A	757.44	855.71	876.19
	Energy intensity (Food)		6.83	6.93	8.14	8.16
GRI303-3	Water Withdrawal ⁽³⁾					
	Total volume of water withdrawn	Megaliters	19,883	24,080	24,867	25,231
	Withdrawii	Megaliters				
	• Surface water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	Megaliters	15 170	18,233	16,170	16,780
	• Surface water (Freshwater ≤ 1000 mg/L	Megaliters Megaliters	15,128	18,233		16,780
	 Surface water (Freshwater ≤ 1000 mg/L Total Dissolved Solids) Surface water (Other water > 1000 mg/L Total 		15,128		16,170	
	 Surface water (Freshwater ≤ 1000 mg/L Total Dissolved Solids) Surface water (Other water > 1000 mg/L Total Dissolved Solids) Total surface water 	Megaliters		0	16,170 734	568
	 Surface water (Freshwater ≤ 1000 mg/L Total Dissolved Solids) Surface water (Other water > 1000 mg/L Total Dissolved Solids) Total surface water withdrawn Ground water (Freshwater ≤ 1000 mg/L 	Megaliters Megaliters		0 18,233	16,170 734 16,904	568 17,348
	 Surface water (Freshwater ≤ 1000 mg/L Total Dissolved Solids) Surface water (Other water > 1000 mg/L Total Dissolved Solids) Total surface water withdrawn Ground water (Freshwater ≤ 1000 mg/L Total Dissolved Solids) Ground water (Other water > 1000 mg/L Total 	Megaliters Megaliters Megaliters	15,128	0 18,233 4,249	16,170 734 16,904 5,670	568 17,348 5,676
	 Surface water (Freshwater ≤ 1000 mg/L Total Dissolved Solids) Surface water (Other water > 1000 mg/L Total Dissolved Solids) Total surface water withdrawn Ground water (Freshwater ≤ 1000 mg/L Total Dissolved Solids) Ground water (Other water > 1000 mg/L Total Dissolved Solids) Total ground water 	Megaliters Megaliters Megaliters Megaliters	15,128 3,435	0 18,233 4,249	16,170 734 16,904 5,670	568 17,348 5,676

Indicators	Material Aspects	Unit	2018	2019	2020	2021
	• Seawater (Other water > 1000 mg/L Total Dissolved Solids)	Megaliters	0	0	0	0
	• Total seawater withdrawn	Megaliters	0	0	0	0
	• Produced water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	Megaliters	0	0	0	0
	• Produced water (Other water > 1000 mg/L Total Dissolved Solids)	Megaliters		0	0	0
	• Total produced water withdrawn	Megaliters	0	0	0	0
	• Third-party water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	Megaliters		1,465	2,130	2,019
	• Third-party water (Other water > 1000 mg/L Total Dissolved Solids)	Megaliters	1,320	134	163	188
	Total third-party water withdrawn	Megaliters	1,320	1,599	2,293	2,207
	Total volume of water withdrawn in water stressed areas	Megaliters	N/A	12,722	13,298	12,461
	• Surface water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	Megaliters	N/A	9,638	8,888	8,284
	• Surface water (Other water > 1000 mg/L Total Dissolved Solids)	Megaliters	14/4	0	0	50
	• Total surface water withdrawn	Megaliters	N/A	9,638	8,888	8,333
	• Ground water (Freshwater ≤1000 mg/L Total Dissolved Solids)	Megaliters	N/A	2,640	3,393	3,181
	• Ground water (Other water > 1000 mg/L Total Dissolved Solids)	Megaliters		0	0	0
	Total ground water withdrawn	Megaliters	N/A	2,640	3,393	3,181
	• Seawater (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	Megaliters	N/A	0	0	0
	• Seawater (Other water > 1000 mg/L Total Dissolved Solids)	Megaliters	IV/A	0	0	0

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Indicators	Material Aspects	Unit	2018	2019	2020	2021
	Total seawater withdrawn	Megaliters	N/A	0	0	0
	• Produced water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	Megaliters	N/A	0	0	0
	• Produced water (Other water > 1000 mg/L Total Dissolved Solids)	Megaliters	N/A	0	0	0
	• Total produced water withdrawn	Megaliters	N/A	0	0	0
	• Third-party water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	Megaliters	N/A	443	1,017	947
	• Third-party water (Other water > 1000 mg/L Total Dissolved Solids)	Megaliters	N/A	0	0	0
	• Total third-party water withdrawn	Megaliters	N/A	443	1,017	947
	• Third-party water that is surface water	Megaliters	N/A	443	1,017	947
	• Third-party water that is ground water	Megaliters	N/A	0	0	0
	• Third-party water that is seawater	Megaliters	N/A	0	0	0
	• Third-party water that is produced water	Megaliters	N/A	0	0	0
GRI303-4	Water Discharge ^{(3) (5)}					
	Total volume of water discharge	Megaliters	9,485	11,040	12,199	11,326
	• Surface water	Megaliters	N/A	8,313	9,524	8,251
	Ground water	Megaliters	N/A	0	0	0
	• Seawater	Megaliters	N/A	21	33	47
	• Third-party water	Megaliters	N/A	2,707	2,642	3,029
	Total volume of freshwater discharge (≤ 1000 mg/L Total Dissolved Solids)	Megaliters	N/A	5,305	4,272	5,470
	Total volume of other water discharge (> 1000 mg/L Total Dissolved Solids)	Megaliters	N/A	5,735	7,927	5,855

Indicators	Material Aspects	Unit	2018	2019	2020	2021
	Total volume of freshwater discharge in water stressed areas (≤ 1000 mg/L Total Dissolved Solids)	Megaliters	N/A	2,689	1,263	2,120
	Total volume of other water discharge in water stressed areas (> 1000 mg/L Total Dissolved Solids)	Megaliters	N/A	3,604	4,971	3,467
GRI303-5	Water Consumption ⁽³⁾		,			
	Total water consumption	Megaliters	10,398	13,040	12,668	13,905
	Total water consumption in water stressed areas	Megaliters	N/A	6,435	7,063	6,874
	Change in water storage ⁽⁵⁾ () indicates increase in storage volume	Megaliters	N/A	109	(80)	(644)
	Water intensity (Beverage) ^{(9) (12)}	hL/hL	3.52	4.08	4.15	4.55
	• Water intensity (Distillery)	hL/hL	7.26	7.68	8.79	8.66
	• Water intensity (Brewery)	hL/hL	2.07	2.53	2.64	2.91
	• Water intensity (OISHI) (12)	hL/hL	2.97	2.69	3.53	3.94
	• Water intensity (Sermsuk)	hL/hL	3.17	3.57	2.90	2.59
	Water intensity (Beverage - Thailand) ^{(9) (12)}	hL/hL	3.52	3.83	3.95	3.94
	• Water intensity (Grand Royal Group)	hL/hL	N/A	11.42	10.40	13.47
	• Water intensity (Inver House)	hL/hL	N/A	15.19	10.63	42.68
	Water intensity (Food)	hL/kg	0.22	0.21	0.23	0.26
GRI305-1	Direct (Scope 1) GHG Emiss	ions				
	Direct (Scope 1) GHG emissions	Metric tons CO ₂ e	1,109,916	1,432,023	1,388,573	1,327,757
	Gross direct (Scope 1) GHG emissions	Metric tons CO ₂ e	883,001	987,933	938,695	833,127
	Biogenic CO_2 emissions ⁽⁸⁾ Metric ton CO_2 e		226,915	444,090	449,877	494,631

Indicators	Material Aspects	Unit	2018	2019	2020	2021
GRI305-2	Energy Indirect (Scope 2) (GHG Emissions	5			
	Energy indirect (Scope 2) GHG emissions	Metric tons CO ₂ e	163,317	186,696	180,966	175,553
GRI305-3	Other Indirect (Scope 3) G	HG Emissions	(13)			
	1. Purchased goods and services	Metric tons CO ₂ e	N/A	N/A	N/A	880,189
	2. Capital goods	Metric tons CO ₂ e	N/A	N/A	N/A	28,054
	3. Fuel and energy related activities	Metric tons CO ₂ e	N/A	N/A	N/A	91,984
	4. Upstream transportation and distribution	Metric tons CO ₂ e	N/A	N/A	N/A	71,517
	5. Waste generated in operations	Metric tons CO ₂ e	N/A	N/A	N/A	3,649
	6. Business travel	Metric tons CO ₂ e	N/A	N/A	N/A	N/A
	7. Employee commuting	Metric tons CO ₂ e	N/A	N/A	N/A	7,076
	9. Downstream transportation and distribution	Metric tons CO ₂ e	N/A	N/A	N/A	42,913
	11. Use of sold products	Metric tons CO ₂ e	N/A	N/A	N/A	1,783
	12. End-of-life treatment of sold products	Metric tons CO ₂ e	N/A	N/A	N/A	257,215
	15. Investments	Metric tons CO ₂ e	N/A	N/A	N/A	23,077
GRI305-4	GHG Emissions Intensity					'
	GHG emissions (Scope 1 and Scope 2)	Metric tons CO ₂ e	1,046,318	1,174,629	1,119,661	1,008,679
	GHG emissions intensity (Beverage) ⁽¹⁰⁾	kg CO ₂ e/ hL	34.54	35.23	33.48	33.27
	GHG emissions intensity (Distillery)	kg CO ₂ e/ hL	133.32	130.15	121.44	110.17
	GHG emissions intensity (Brewery)	kg CO ₂ e/ hL	21.68	21.88	22.71	20.74
	GHG emissions intensity (OISHI)	kg CO ₂ e/ hL	11.99	15.49	15.18	15.70
	GHG emissions intensity (Sermsuk)	kg CO ₂ e/ hL	4.39	4.60	3.65	3.89
	GHG emissions intensity (Beverage - Thailand) ⁽¹⁰⁾	kg CO ₂ e/ hL	34.54	34.41	33.13	33.45

Indicators	Material Aspects	Unit	2018	2019	2020	2021					
	• GHG emissions intensity (Grand Royal Group) ⁽²⁾	kg CO _z e/ hL	N/A	61.63	41.71	19.90					
	• GHG emissions intensity (Inver House) (2)	kg CO ₂ e/ hL	N/A	60.26	54.48	52.62					
	GHG emissions intensity (Food)	kg CO ₂ e/ kg	0.86	0.85	1.00	1.02					
GRI306-3	Waste by Type and Dispos	al Method ⁽⁴⁾									
	Waste generated	Metric tons	13,473	38,256	37,602	33,356					
	Non-hazardous waste	Metric tons	13,155	38,071	37,434	33,062					
	Hazardous waste	Metric tons	318	185	168	295					
	Waste diverted from Disposal	Metric tons	11,587	32,942	33,435	30,033					
	Non-hazardous waste	Metric tons	11,382	32,784	33,327	29,880					
	Hazardous waste	Metric tons	206	158	108	152					
	Waste directed to disposal	Metric tons	1,886	5,314	4,166	3,324					
	Non-hazardous waste	Metric tons	1,773	5,287	4,107	3,182					
	Hazardous waste	Metric tons	113	27	60	142					
GRI306-4	Waste Diverted from Disposal ⁽⁴⁾										
GRISOU-4	Non-hazardous waste - Offsite	Metric tons	11,382	32,784	33,327	29,880					
	• Preparation for reuse	Metric tons	121	1,950	2,006	668					
	Recycling	Metric tons	10,051	18,404	18,265	17,241					
	• Composting	Metric tons	864	12,194	12,898	11,971					
	• Other recovery operations	Metric tons	346	236	158	1					
	Hazardous waste - Offsite	Metric tons	206	159	110	152					
	Preparation for reuse	Metric tons	1	6	9	12					
	Recycling	Metric tons	173	93	55	137					
	• Recovery	Metric tons	31	59	44	0					
	Other recovery operations	Metric tons	0	1	2	3					
GRI306-5	Waste Directed to Disposa	(4)									
	Non-hazardous waste - Offsite	Metric tons	1,773	5,287	4,107	3,182					
	 Incineration (with energy recovery) 	Metric tons	0	0	0	15					

• Incineration (without energy recovery) Metric tons 67 38 23 50 • Landfilling Metric tons 1,706 5,238 4,076 2,959 • Other disposal operations Metric tons 0 10 8 158 Hazardous waste - Offsite Metric tons 113 27 60 142 • Incineration (with energy recovery) Metric tons 0 0 0 48 • Incineration (without energy recovery) Metric tons 11 1 0 11 • Landfilling Metric tons 102 18 34 39 • Other disposal operations Metric tons 0 8 26 44 DJSI Waste by Type and Total Waste Disposed ************************************	1,706 5,238 4,076 2,959 0 10 8 158 113 27 60 142 0 0 0 48 11 1 0 11 102 18 34 39 0 8 26 44	nns nns nns nns nns nns	energy recovery) • Landfilling • Other disposal operations Hazardous waste - Offsite • Incineration (with energy recovery) • Incineration (without energy recovery) • Landfilling • Other disposal	
Other disposal operations Metric tons O 10 8 158 Hazardous waste - Offsite Incineration (with energy recovery) Incineration (without energy recovery) Landfilling Metric tons Metric tons O O O 48 Incineration (without energy recovery) Metric tons In In O In O In O D D Metric tons O O A Metric tons O A	0 10 8 158 113 27 60 142 0 0 0 48 11 1 0 11 102 18 34 39 0 8 26 44	ns ns ns ns	Other disposal operations Hazardous waste - Offsite Incineration (with energy recovery) Incineration (without energy recovery) Landfilling Other disposal	
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Offsite Metric tons 113 27 60 142 Incineration (with energy recovery) Incineration (without energy recovery) Metric tons 11 1 0 11 Landfilling Metric tons 102 18 34 39 Other disposal operations Metric tons 0 8 26 44 DJSI Waste by Type and Total Waste Disposed	0 0 0 48 11 1 0 11 102 18 34 39 0 8 26 44	ins ins ins	Offsite Incineration (with energy recovery) Incineration (without energy recovery) Landfilling Other disposal	
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energy recovery) • Landfilling • Other disposal operations Metric tons 0 11 1 0 1 0 11 1 0 1 0 11 1 0 1	102 18 34 39 0 8 26 44	ns	energy recovery) • Landfilling • Other disposal	
Other disposal operations Metric tons 0 8 26 44 DJSI Waste by Type and Total Waste Disposed	0 8 26 44	ns	Other disposal	
DJSI Waste by Type and Total Waste Disposed				
	1		operations	
		osed	Waste by Type and Total W	DJSI
Total waste generated Metric tons 13,473 38,256 37,602 33,356	13,473 38,256 37,602 33,356	ns	Total waste generated	
• Total waste used/ recycled/sold Metric tons 11,587 32,942 33,435 30,033	11,587 32,942 33,435 30,033	ns		
• Total waste disposed Metric tons 1,886 5,314 4,166 3,324	1,886 5,314 4,166 3,324	ns	Total waste disposed	
DJSI Food Loss and Waste Impact (11)			Food Loss and Waste Impa	DJSI
Total food loss and waste generated Metric tons N/A 4,036 2,545 2,548	N/A 4,036 2,545 2,548	ns		
• Food loss Metric tons N/A 887 736 598	N/A 887 736 598	ns	• Food loss	
• Food waste Metric tons N/A 3,149 1,808 1,950	N/A 3,149 1,808 1,950	ns	• Food waste	
Total food loss and waste discarded Metric tons N/A 2,097 928 1,015	N/A 2,097 928 1,015	ns		
Total food loss and waste for alternative purposes Metric tons N/A 1,939 1,616 1,533	N/A 1,939 1,616 1,533	ns		
• Animal feed Metric tons N/A 841 661 539	N/A 841 661 539	ns	Animal feed	
• Fertilizer Metric tons N/A 0 21 30	N/A 0 21 30	ns	• Fertilizer	
• Fuels Metric tons N/A 1,099 933 948	N/A 1,099 933 948	ns	• Fuels	
By products / Sold to employees (only edible Metric tons N/A 0.00 2.00 0.40 food loss)	N/A 0.00 2.00 0.40	ns	employees (only edible	
• Food donation Metric tons N/A 0 0 16	N/A 0 0 16	ns	 Food donation 	

Indicators	Material Aspects	Unit	2018	2019	2020	2021
DJSI	Water Consumption Relate	ed Data				
	Total municipal water supplies (or from other water utilities)	Megaliters	1,320	1,599	2,293	2,207
	Withdrawal: Surface water (lakes, rivers, etc.)	Megaliters	14,890	18,233	16,904	17,348
	Withdrawal: Groundwater	Megaliters	3,435	4,249	5,670	5,676
	Discharge: Surface water and groundwater returned to the source of extraction at similar or higher quality. ⁽⁵⁾	Megaliters	812	4,846	3,980	4,022

Note:

N/A: Not Applicable

- 1. In 2018-2019, ThaiBev's reporting of environmental performance was expanded to include the following operations:
 - 1.1 Environmental data from the food group in terms of food production facility located in Ban Bueng, Chonburi.
 - 1.2 Environmental data in terms of non-alcoholic beverages from S.P.M. Food and Beverage Co., Ltd. (under Sermsuk), discontinued as of 2019.
- 1.3 Environmental data from Supply Chain business units such as Thai Beverage Energy Co., Ltd., Thai Beverage Logistics Co., Ltd., and Thai Molasses Co., Ltd.
- 2. From FY 2019, ThaiBev's reporting of environmental performance was expanded to include overseas operations in Myanmar (Grand Royal Group) and Scotland (Inver House).
- 3. In 2019, ThaiBev started reporting water and effluents in line with the reporting requirements of GRI 303 (2018). Historical data was recategorized where possible to report as per new requirements.
- 4. From FY2021, ThaiBev has reported waste-related data in line with the reporting requirements of GRI 306-3, 4, and 5 (2020).
- 5. ThaiBev considers water to be returned to the source of extraction at similar or higher quantity to that which it was extracted, based on TDS content in line with the GRI definitions of "freshwater" and "other water."
- 6. ThaiBev has defined water storage as having a significant water-related impact if the storage system is located in a water-stressed area. Values in brackets indicate an increase in water storage volume through the fiscal year.
- 7. Energy intensity does not include consumption of renewable energy sources used to generate electricity that is sold to third parties.
- 8. In 2019, ThaiBev corrected the previous reporting of biogenic emissions to include biogas and other renewable fuels consumption as per GRI 302-1. As such, historical emission intensities have been corrected.
- 9. Total energy consumption within the organization, energy intensity (food), direct (scope 1) GHG emissions, and GHG intensity (food) have been corrected for FY2018 as an error in reporting of natural gas was identified.
- 10. "Beverages Thailand" refers to operations in Thailand only. "Beverage" refers to operations including overseas.
- 11. From FY2021, ThaiBev has reported the volume of food loss and waste in accordance with the Food Loss and Waste Standard. Food loss and waste were classified by type of alternative purposes and waste discarded, consisting of the following 4 groups: beer group, liquor group, non-alcoholic beverages group, and food group.
- 12. Water intensity (Beverage), Water intensity (Beverage-Thailand), and Water intensity (OISHI) have been corrected for FY2020 as an error in reporting of zero discharge was identified.
- 13. From FY2021, ThaiBev started reporting other indirect (Scope 3) GHG emissions in line with the reporting requirements of GRI 305-3, except activities 8, 10, 13, and 14, Which are not relevant to ThaiBev.

Social Performance

	Material		20	18	20)19	20	20	20	21		
Indicators	Aspects	Unit	Male	Female	Male	Female	Male	Female	Male	Female		
GRI 102-8	Total Number of	Employees										
	ThaiBev Group											
	Total	Persons	24,538	17,013	25,889	19,974	26,723	20,926	25,218	18,204		
	Management level	Persons	1,477	947	1,655	1,061	1,751	1,124	1,629	1,196		
	Employee level	Persons	23,061	16,066	24,234	18,913	24,972	19,802	23,589	17,008		
GRI 401-1	New Employee I	Hires and Employe	ee Turnov	er								
	ThaiBev Group											
	Total new employee hires	Persons	9,667		9,578		5,060		2,636			
	• Beverage ⁽⁶⁾	Persons	7,523		7,439		4,460		2,224			
	• Food ⁽⁶⁾	Persons	2,144		2,139		600		412			
	Total turnover	Persons	4,648		7,783		8,205		5,432			
	• Beverage ⁽⁶⁾	Persons	3,043		6,022		6,971		3,051			
	• Food ⁽⁶⁾	Persons	1,605		1,761		1,234		2,381			
	Total voluntary turnover	Persons	3,920		7,290		6,896		3,457			
	• Beverage ⁽⁶⁾	Persons	2,399		5,586		5,691		2,066			
	• Food ⁽⁶⁾	Persons	1,521		1,704		1,205		1,391			
GRI 404-1	Average Hours	Average Hours of Training per Year per Employee by Gender, and by Employee Category										
	ThaiBev Group											
	Total executive level	Average training hour/head/year	51.41		21.34		8.14		21.71			
	Total middle management	Average training hour/head/year	62.71		48.11		25.04		31.90			
	Total department head/ supervisor	Average training hour/head/year	58.12		38.67		25.63		28.02			
	Total senior officers	Average training hour/head/year	35.72		18.13		24.47		25.21			
	Total officers	Average training hour/head/year	5.09		6.07		13.86		14.66			

Indicators	Material	Unit	20	18	20	019	20	2020 2021		21
indicators	Aspects	Unit	Male	Female	Male	Female	Male	Female	Male	Female
GRI 404-3	Percentage of Empl and by Employee Ca	_	iving Regu	ılar Perfo	rmance a	nd Career	Developi	nent Rev	iews, by G	ender,
	ThaiBev Group ⁽³⁾									
	Total employee	Persons	31,549		32,989		29,085		34,816	
	Total employee	Persons	20,470	11,079	21,571	11,418	19,214	9,871	22,023	12,793
	(by gender)	Percent	100	100	100	100	100	100	100	100
	Total executive	Persons	60		202		190		255	
	level (level 13 and above) ⁽⁴⁾	Percent	100		100		100		100	
	Total management	Persons	2,266		2,456		2,514		2,570	
	level (level 8-12) (4)	Percent	100		100		100		100	
	Total officer level	Persons	29,223		30,331		31,255		31,991	
	(level 1-7) ⁽⁴⁾	Percent	100		100		100		100	
GRI 413-1	Operations with Loc	cal Commur	nity Engag	jement, li	mpact Ass	sessment	s, and Dev	/elopmen	t Program	s ⁽⁵⁾
	Operations with local community development programs	Percent	100		100		100		100	
	Operations with local community engagement	Percent	100		100		100		100	
	Operations with impact assessments	Percent	100		100		100		100	

Note:

N/A: Not Applicable

- 1. The number of employees who leave the company is evaluated from the employee level 1-15 for which there are various reasons such as contract, retirement, and death during work.
- $2. \ \ Voluntary\ turn over is\ calculated\ from\ employees\ of\ job\ level\ 1-15\ who\ voluntarily\ resigned\ due\ to\ various\ reasons.$
- 3. Percentage of employees receiving regular performance and career development reviews are considered from all eligible employees based on the requirements of each company within ThaiBev Group (i.e. passed probation period and/or service time over 6 months).
- 4. In 2019, percentage of employees receiving regular performance and career development reviews employees are re-categorized as executive level, management level, and officer level.
 - 4.1 In 2018, executive levels are employees level 15 and above.
 - 4.2 ln 2018, management levels are employees level 8-14.
 - 4.3 In 2018, officer levels are employees level 1-7.
- 5. In 2018-2020, local community engagement, impact assessments, and development programs report defines "Operation" as ThaiBev's operations across Thailand that have been assessed to have project(s) which may affect communities surrounding the factory (total 32 locations).
- 6. In 2021, total number of new employee hires and employee turnover are re-categorized as ThaiBev Group, Beverage, and Food.

ppendix

Occupational Health and Safety Summary Reporting Indicator

Indicators	Material Aspects	Unit	2018	2019	2020	2021			
GRI Indicators	1		,			-			
GRI 403-8 (2018)	Workers Covered by an Occupational Health and Safety Management System								
	Employee Non-employee worker	Persons	41,551	45,863	47,649	43,422			
		Percent	100	100	100	100			
		Persons	N/A	21,545	46,755	71,657			
_		Percent	N/A	100	100	100			
GRI 403-9 (2018)	Work-Related Injuries								
	Fatalities								
	1. Employee								
	• Number of cases	Persons	5	1	2 (6)	2			
	• Rate	Per 1,000,000 Hours	N/A	0.01	0.02 (6)	0.02			
	2. Non-employee worker								
	• Number of cases	Persons	0	0	0	1			
	• Rate	Per 1,000,000 Hours	0	0	0	0.07			
	High-consequence work-related injuries (excluding fatalities)								
	1. Employee								
	• Number of cases	Persons	N/A	7	4	8			
	• Rate	Per 1,000,000 Hours	N/A	0.07	0.04	0.07			
	2. Non-employee worker								
	Number of cases	Persons	N/A	0	0	0			
	• Rate	Per 1,000,000 Hours	N/A	0	0	0			

Indicators	Material Aspects	Unit	2018	2019	2020	2021			
	Recordable work-related injuries								
	1. Employee								
	Number of cases	Persons	N/A	259	280	238			
	• Rate	Per 1,000,000 Hours	N/A	2.63	2.56	2.06			
	2. Non-employee worker								
	• Number of cases	Persons	N/A	29	51	13			
	• Rate	Per 1,000,000 Hours	N/A	2.51	2.40	0.90			
	Lost-Time Injury Frequency Rate (LTIFR)								
	• Employee	Per 1,000,000 Hours	1.36	1.67	1.71	1.43			
	• Non-employee worker	Per 1,000,000 Hours	0.89	1.73	1.74	0.69			
GRI 403-10 (2018)	Work-related ill health								
	Recordable work-related ill health 1. Employee								
	Number of cases	Persons	0	3	2	2			
	• Rate	Per 1,000,000 Hours	0.00	0.03	0.02	0.02			
	2. Non-employee worker								
	Number of cases	Persons	0	0	0	0			
	• Rate	Per 1,000,000 Hours	0.00	0.00	0.00	0.00			

Note:

N/A: Not Applicable

- 1. In 2019, ThaiBev Group has updated Occupational Health and Safety Indicators from GRI 403 version 2016 to GRI 403 version 2018.
- 2. In 2019, ThaiBev Group reported work-related injury based on severity of injury based on GRI 403 (2018).
- 3. In 2019, ThaiBev Group work-related injury covered contractors working on-site and non-employee workers.
- 4. Work-related injury data from 2017-2018 has been recalculated from rate per 200,000 working hours to per 1,000,000 working hours.
- 5. Work-related ill health is reported based on cases with occupational physician's confirmation.
- 6. Employee fatality data 2020 has been restated from 3 cases to 2 cases due to non-work related nature.