

Wilmar International Limited

Sustainability Report 2024: Base Data Tables

Ernst & Young LLP (EY) and Control Union Certifications (CU) have performed limited assurance procedures on selected data disclosures referenced by a hashtag symbol (#) and asterisk symbol (*) respectively within this document.

OVERVIEW OF OPERATIONS

2-6

Palm oil production (MT)

	2024	2023	2022	2021	2020
Fresh fruit bunches (FFB) production	4,109,244	4,450,452	4,434,011	4,005,083	4,030,264
FFB processed	7,898,904	9,078,397	9,823,810	9,062,682	8,739,363
Crude palm oil (CPO)	1,507,374	1,748,267	1,869,260	1,741,803	1,716,131
Palm kernel (PK)	345,944	404,539	443,816	419,047	413,089

Sugarcane production – Wilmar plantations (MT)

	2024	2023	2022	2021	2020
Australia	485,946	563,811	525,434	523,734	494,839
Myanmar	4,002	3,398	13,523	12,021	12,228

Oil palm plantations' planted area by country (ha)

	2024	2023	2022	2021	2020
Indonesia	151,698	150,904	151,521	151,925	151,971
Malaysia	58,915	58,894	59,793	58,187	59,700
Ghana	4,738	4,738	4,738	4,738	4,738
Nigeria	15,599	15,599	15,646	15,631	15,643
Total	230,950	230,135	231,697	230,481	232,053

Sugarcane plantations' planted area by country (ha)

	2024	2023	2022	2021	2020
Australia	7,297	7,257	7,072	7,072	6,904
Myanmar	344	223	339	401	520

PROTECTING THE ENVIRONMENT

Biodiversity and Conservation

304-3, 304-4

Total conservation area by type (ha)

Type of conservation area	2024	2023	2022	2021	2020
High conservation values (HCV) / High carbon stock (HCS) (excluding riparian zones)	25,209	25,194	26,440	26,442	25,597
Riparian zones	6,632	6,605	6,104	6,005	6,044
Other conservation areas	842	835	834	834	826
Total	32,683	32,633	33,378	33,281	32,466

Total conservation area by region (ha)

Region	2024	2023	2022	2021	2020
Sabah	6,792	6,792	6,775	6,674	6,674
Sarawak	1,725	1,725	1,725	1,725	1,725
Central Kalimantan	15,328	15,330	15,090	15,087	15,087
West Kalimantan	972	927	1,930	1,921	1,921
Sumatra	2,988	2,988	2,988	3,002	3,009
Ghana	83	83	83	83	83
Nigeria	3,954	3,954	3,953	3,955	3,142
Australia	675	675	675	675	675
India	167	160	159	159	151
Myanmar	0	0	0	0	0
Total	32,683	32,633	33,378	33,281	32,466

Conserved and planted peat area by region (ha) in 2024

Region	Planted peat area	Conserved peat area
Sabah	10	0
Sarawak	84	0
Central Kalimantan	0	0
West Kalimantan	14	0
Sumatra	1,593	0.74
Ghana	0	0
Nigeria	0	0
Total	1,701	0.74

Total number of IUCN Red List species potentially found in Wilmar's conservation areas

	Total recorded species	IUCN Rating				
		Least concern	Near threatened	Vulnerable	Endangered	Critically endangered
Total no. of bird species	75	44	16	6	7	2
Total no. of mammal species	61	20	6	22	10	3

Hotspots vs. actual fires by region in Indonesia in 2024

	Wilmar's concessions			Within a 5km radius outside of Wilmar concessions	
	No. of hotspots detected	No. of actual fires	Area affected (ha)	No. of hotspots detected	No. of actual fires
Central Kalimantan	4	7	6	29	28
West Kalimantan	24	6	6	1,431	48
Sumatra	7	5	5	196	102
Total	35	18	17	1,656	178

Hotspots vs. actual fires by region in Indonesia

	Wilmar's concessions					Within a 5km radius outside of Wilmar concessions				
	2024	2023	2022	2021	2020	2024	2023	2022	2021	2020
No. of hotspots detected	35	151	74	73	31	1,656	3,885	1,016	1,229	823
No. of actual fires	18	60	24	51	27	178	353	116	192	123
Total affected area (ha)	16	94	50	78	71	387	6,939	161	1,009	390

Climate Change

305-1, 305-2, 305-3, FB-AG-110a.1

Scope 1 and Scope 2 emissions by business activity (tCO₂e) in 2024

	Scope 1	Scope 2 (location-based)	Scope 2 (market-based)
Oil palm plantations	0.7 million	6,300	6,300
Palm oil mills	1.1 million	2,700	2,700
Sugarcane plantations	2,700	0	0
Sugar mills	0.2 million	35,700	35,700
Factories	5.3 million	4.0 million	3.8 million
Shipping	1.1 million	0	0
Total	8.4 million	4.0 million	3.8 million

Note: Scope 1 and 2 emissions are calculated based on the GHG Protocol, the world's most widely used GHG accounting standards for companies and include the following gases: CO₂, CH₄ and N₂O. The global warming potential (GWP) rates used are from the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR6). The operational control approach is used to consolidate GHG emissions. Non-manufacturing sites such as headquarters/offices, standalone offices and R&D facilities are excluded. Oil palm plantations' Scope 1 includes land use change emission with our FLAG component totalling around 0.7 million tCO₂e.

Scope 3 emissions (tCO₂e) by category in 2022

Purchased goods and services	143.7 million
Capital goods	1.5 million
Fuel- and energy-related activities	2.1 million
Upstream transportation and distribution	6.4 million
Waste generated in operations	0.5 million
Business travel	23,000
Employee commuting	0.1 million
Upstream leased assets	38,000
Downstream transportation and distribution	1.9 million
Processing of sold goods	3.1 million
Use of sold products	0.5 million
End-of-life treatment of sold products	1.8 million
Downstream leased assets	-
Franchises	-
Investments	0.5 million
Total	162.2 million

Note: Scope 3 emissions are calculated based on the GHG Protocol, the world's most widely used GHG accounting standards for companies and include the following gases: CO₂, CH₄ and N₂O. The GWP rates used are from the IPCC AR6. The operational control approach is used to consolidate GHG emissions. The FLAG component of our Scope 3 emissions is around 102.5 million tCO₂e while the non-FLAG component makes up the remaining 59.8 million tCO₂e.

Environmental Footprint of Operations

Energy

302-1, 302-3, FB-AG-130a.1, FB-PF-130a.1

Total energy consumption within the organisation by business activity (MWh)

Business activity	2024	2023	2022
Oil palm plantations	244,785	243,126	166,678
Palm oil mills	4,742,244	5,171,865	5,751,031
Sugarcane plantations	10,059	13,359	11,617
Sugar mills	20,801,070	21,164,224	22,081,245
Factories	29,562,002	27,666,897	25,939,901
Shipping	4,000,398	3,960,391	3,915,577
Total energy consumption	59,360,558	58,219,862	57,866,049
Energy Intensity (MWh per MT of product)	0.62	0.59	0.62

Total energy consumption within the organisation (TJ) in 2024

Fuel Consumption	
Total fuel consumption from non-renewable sources	78,180
Total fuel consumption from renewable sources	108,673
Electricity, heating and steam consumption	
Electricity consumption from non-renewable sources	19,834
Electricity consumption from renewable sources	4,114
Heating consumption from non-renewable sources	0
Heating consumption from renewable sources	0
Steam consumption from non-renewable sources	6,248
Steam consumption from renewable sources	699
Electricity, heating and steam sold	
Electricity sold (non-renewable)	109
Electricity sold (renewable)	1,662
Heating sold	0
Steam sold (non-renewable)	1,204
Steam sold (renewable)	1,073
Total energy consumption	213,698

Note: Type of fuels from non-renewable sources used include diesel, natural gas, lignite coal, sub-bituminous coal, other bituminous coal, lubricants, motor gasoline, liquefied petroleum gas (LPG), heavy fuel oil (HFO), anthracite coal and acetylene. Types of fuels from renewable sources include biogas, wood, other solid biomass fuels, biodiesel and bioethanol. The energy conversion factors used are from IPCC 2006 Guidelines for National Greenhouse Gas Inventories.

Water

303-3, 303-5, FB-AG-140a.1

Water withdrawal by source (ML) in 2024

	All areas		Areas with water stress	
	Freshwater (≤1,000 mg/L total dissolved solids)	Other water (>1,000 mg/L total dissolved solids)	Freshwater (≤1,000 mg/L total dissolved solids)	Other water (>1,000 mg/L total dissolved solids)
Surface water	82,828	1,859	4,849	0
Groundwater	19,172	222	1,141	2
Seawater	0	42,921	0	33,836
Produced water	163	0	1	0
Third-party water	34,041	821	10,275	606
Total	136,204	45,823	16,266	34,443
Total water withdrawal	182,027		50,709	

Total water consumption (ML)

	All areas			Areas with water stress		
	2024	2023	2022	2024	2023	2022
Total water withdrawal	182,027	174,203	161,336	50,709	60,313	23,004
Total water discharge	91,309	87,147	76,913	41,635	44,176	15,432
Total water consumption (Total water withdrawal – Total water discharge)	90,719	87,055	84,423	9,074	16,137	7,572

Effluents

303-4

Water discharge by destination (ML) in 2024

	Freshwater (≤1,000 mg/L total dissolved solids)	Other water (>1,000 mg/L total dissolved solids)
Surface Water	12,314	641
Groundwater	0	13
Seawater	6,296	42,938
Third-party water sent for use to other organisations	10,638	18,468
Total	29,248	62,061

Water discharge by freshwater and other water and by area (ML) in 2024

	Freshwater (≤1,000 mg/L total dissolved solids)	Other water (>1,000 mg/L total dissolved solids)	Total
All areas (excluding water stress areas)	25,790	23,883	49,674
Areas with water stress	3,457	38,178	41,635
Total	29,248	62,061	91,309

Palm oil mill effluent's (POME) biological oxygen demand (BOD) levels by country/region and discharge destination (mg/L)

	2024	2023	2022	2021	2020
River discharge					
Sabah (land irrigation)	17 [#]	17	16	18	21
Sarawak	5 [#]	9	17	12	22
Sumatra	53 [#]	51	49	58	56
West Kalimantan	83 [#]	89	74	67	79
Land application					
Ghana	208 [#]	223	264	280	205
Nigeria	9 [#]	8	10	23	NA
Central Kalimantan	414 [#]	746	548	446	481
Sumatra	982 [#]	1,033	904	1,197	1,075
West Kalimantan	815 [#]	363	374	252	889

Note:

1. BOD legal limits for river discharge range from 20 mg/L to 100 mg/L across the countries/regions where we operate. For Sabah, limits may vary depending on the year a mill was constructed.
2. BOD legal limits for land application in Indonesia is 5,000 mg/L and is not applicable for Nigeria. Ghana's effluent discharge standard for the oil and fats processing sector is generalised at BOD of 50 mg/L (regardless of discharge destination or type of oil processing plant). Our Benso Oil Palm Plantation (BOPP) estate demonstrated to local authorities that its effluents have been reused for irrigation in the plantation without discharging into any water body. All operations were compliant with relevant local thresholds and no further issue or penalty was given by the local authorities in 2024.

Palm oil refinery effluent's (PORE) chemical oxygen demand (COD) levels to external water bodies by country (mg/L)

	Discharge to external water bodies				
	2024	2023	2022	2021	2020
Indonesia	57 [#]	60	54	62	60
Malaysia	66 [#]	94	66	78	80

Note:

1. COD regulatory limits range from 150 to 200 mg/L across the countries where we operate depending on permits.

Waste
306-3, 306-4, 306-5

Waste generated, diverted and disposed by type (MT) in 2024

	Waste generated	Waste diverted from disposal	Waste directed to disposal
Biomass	1,701,500	1,601,639	99,861
Glass	19	19	0
Metals	22,139	22,139	0
Paper/cardboard	1,357,402	399,401	958,001
Plastics	12,279	12,279	0
Residual waste	58,082	58,082	0
Any others	52,945	0	52,945
Total waste	3,204,367	2,093,559	1,110,807

Note: The operational control approach is used to consolidate waste data. Non-manufacturing sites such as headquarters/offices, standalone offices and R&D facilities are excluded.

Waste diverted from disposal (on-site and off-site) by recovery operation (MT) in 2024

Hazardous waste	Off-site	On-site	Total
Preparation for reuse	32	139	171
Recycling	106,643	21,634	128,277
Other recovery options	19,412	3,355	22,766
Total	126,086	25,128	151,214
Non-hazardous waste	Off-site	On-site	Total
Preparation for reuse	221,193	83,178	304,371
Recycling	1,369,199	21,379	1,390,578
Other recovery options	223,039	24,357	247,396
Total	1,813,431	128,914	1,942,345
Total waste prevented (Hazardous waste + non-hazardous waste)	1,939,518	154,042	2,093,559

Waste directed to disposal (on-site and off-site) by disposal operation (MT) in 2024

Hazardous waste	Off-site	On-site	Total
Incineration (with energy recovery)	9,960	4,812	14,771
Incineration (without energy recovery)	2,412	24	2,436
Landfilling	3,349	48,550	51,899
Other disposal operations	94,383	9,377	103,760
Total	110,103	62,762	172,865
Non-hazardous waste	Off-site	On-site	Total
Incineration (with energy recovery)	27,121	122,825	149,946
Incineration (without energy recovery)	6,685	46,803	53,487
Landfilling	148,750	153,438	302,188
Other disposal operations	397,042	35,279	432,321
Total	579,598	358,344	937,942
Total waste directed to disposal (Hazardous waste + non-hazardous waste)	689,701	421,106	1,110,807

Chemical usage in oil palm plantations (kg of active ingredients per ha)

	2024	2023	2022	2021	2020
Malaysia	2.4	2.0	2.3	2.6	2.4
Indonesia	1.6	1.4	1.4	1.3	1.1
Ghana	1.1	0.6	0.6	0.8	0.9
Nigeria	2.2	1.9	2.6	0.87	0.45

Chemical usage in sugar plantations (kg of active ingredients per ha)

	2024	2023	2022	2021	2020
Australia	3.5	3.4	4.6	6.1	5.0

Note: The Bonsucro limit is <5.

Sustainable Packaging

301-1, FB-PF-410a.1, FB-PF-410a.2

Total weight of materials used for packaging (MT) in 2024

Plastics		Non-plastics	
Renewable	Non-renewable	Renewable	Non-renewable
0	260,169	286,862	30,368

Weight (MT) and percentage (%) of recyclable, compostable and recycled content by packaging material in 2024

Packaging material	Total	Recyclable	Compostable	Recycled
	MT	%	%	%
Plastic	260,169	94	0	2
Wood/paper fibre	286,862	100	0	7
Metal	5,045	100	0	14
Glass	25,323	100	0	5
Total	577,399	97	0	4

LOOKING AFTER PEOPLE AND COMMUNITIES

Talent Management

2-6, 2-7, 2-8, 401-1, 404-1

Proportion of full-time and part-time employees (%) in 2024

Full-time employees	96.8
Part-time employees	3.2

Proportion of permanent and temporary contract employees (%) in 2024

Permanent employees	82.1
Temporary employees	17.9

Breakdown of employees by employment type, by gender (%) in 2024

	Male	Female
Full-time employees	76.7	23.3
Part-time employees	61.0	39.0

Breakdown of employees by employment contract, by gender (%) in 2024

	Male	Female
Permanent employees	76.9	23.1
Temporary employees	72.8	27.2

Breakdown of employees by region (%) in 2024

Africa	6.7
Australia & New Zealand	4.4
Europe	0.22
India	2.3
People's Republic of China	29.5
South East Asia	54.2
Others	2.6

Breakdown of employees by employment type by region (%) in 2024

	Full-time	Part-time
Africa	6.8	4.3
Australia & New Zealand	4.1	13.1
Europe	0.21	0.64
South East Asia	53.5	77.9
India	2.3	0.00
People's Republic of China	30.5	0.00
Others	2.6	4.1

Breakdown of employees by employment contract by region (%) in 2024

	Permanent	Temporary
Africa	7.5	3.2
Australia & New Zealand	4.9	2.4
Europe	0.23	0.17
South East Asia	63.0	13.9
India	2.7	0.23
People's Republic of China	18.7	79.0
Others	3.0	1.1

Average amount spent on training and development per employee¹, by employee category (US\$) in 2024

Executive management ²	1065.3
Senior management	213.4
Middle management	88.3
Junior management	40.2
Non-management	33.3
Factory workers	35.4
Plantation workers	0.9

Average amount spent on training and development per employee³, by age (US\$) in 2024

< 30 years	37.7
30-50 years	25.9
> 50 years	70.7

Average amount spent on training and development per employee⁴, by gender (US\$) in 2024

Male	30.6
Female	42.4

Average training hours per employee, by employee category in 2024

Executive management	119.3
Senior management	33.8
Middle management	46.2
Junior management	43.4
Non-management	29.4
Factory workers	27.6
Plantation workers	17.1

Average training hours per employee, by age in 2024

< 30 years	25.3
30-50 years	25.8
> 50 years	35.7

^{1, 3, 4} Invested around US\$4.0 million in employee training and development (approximately US\$33.4 per employee) in 2024. Data excludes the USA due to legal restrictions in providing a breakdown of the data.

² The Group spent a larger proportion on training projects for Executive Management employees as several training projects were rolled out in our China operations to support the strategic and developmental needs of the business.

Average training hours per employee, by gender in 2024

Male	27.5
Female	23.9

Proportion of employees who responded that they feel engaged in engagement survey, by employee category (%) in 2024

Executive management	100.0
Senior management	100.0
Middle management	97.9
Junior management	98.1
Non-management	95.7
Factory workers	97.8
Plantation workers	96.7

Percentage (%) of employees who receive performance and career development reviews, by employee category in 2024

Executive management	89.7
Senior management	93.5
Middle management	95.0
Junior management	97.1
Non-management	95.0
Factory workers	87.0
Plantation workers	55.8

Percentage (%) of employees who receive performance and career development reviews, by gender in 2024

Male	82.1
Female	75.0

Percentage (%) of open positions filled by internal candidates⁵, by employee category in 2024

Executive management	0.95
Senior management	2.1
Middle management	9.2
Junior management	21.0
Non-management	32.4
Factory workers	34.2
Plantation workers	0.19

Percentage (%) of open positions filled by internal candidates⁶, by age in 2024

< 30 years	26.2
30-50 years	67.2
> 50 years	6.6

Percentage (%) of open positions filled by internal candidates⁷, by gender in 2024

Male	77.6
Female	22.4

Percentage (%) of employees who responded that they feel “engaged”, by age in 2024

< 30 years	95.8
30-50 years	97.1
> 50 years	96.3

Percentage (%) of employees who responded that they feel “engaged”, by gender in 2024

Male	96.7
Female	96.6

^{5,6,7} Data excludes the USA due to legal restrictions in providing a breakdown of the data.

New employee hires and turnover rates⁸, by gender (%) in 2024

	Male	Female
Total new employee hires rate	10.9	12.5
Total employee turnover rate	14.3	13.5
Total voluntary employee turnover rate	8.8	9.5

New employee hires and turnover rates⁹, by age group (%) in 2024

	<30 years old	30-50 years old	>50 years old
Total new employee hire rate	25.3	6.6	4.5
Total employee turnover rate	20.8	11.6	12.9
Total voluntary employee turnover rate	13.9	7.5	5.2

New employee hires and turnover rates¹⁰, by employee category (%) in 2024

	Executive management	Senior management	Middle management	Junior management	Non- management	Factory workers	Plantation workers
Total new employee hire rate	0.00	3.8	4.9	7.8	10.7	14.7	9.9
Total employee turnover rate	3.0	6.8	6.7	8.1	10.4	11.0	22.7
Total voluntary employee turnover rate	0.61	3.5	4.6	5.7	7.1	7.8	13.0

Human Rights and Labour Standards

202-1

All Wilmar employees across the Group are paid at or above (ratio of at least 1) the legal minimum wages of their respective regions or countries.

^{8,9,10} Turnover rates include total employee turnover and total voluntary employee turnover.

Diversity and Inclusion

405-1, 405-2

Age diversity by employee category (%) in 2024

	< 30 years	30-50 years	> 50 years
Executive management	0.00	33.3	66.7
Senior management	0.90	54.6	44.5
Middle management	1.3	75.0	23.7
Junior management	6.6	84.5	8.9
Non-management	30.5	60.5	9.0
Factory workers	28.9	59.3	11.8
Plantation workers	26.8	66.0	7.2

Gender diversity by employee category (%) in 2024

	Male	Female
Executive management	91.5	8.5
Senior management	82.0	18.0
Middle management	75.2	24.8
Junior management	70.0	30.0
Non-management	69.7	30.3
Factory workers	88.8	11.2
Plantation workers	71.0	29.0

Female representation in our workforce (%) in 2024

All management positions	27.9
Management positions in revenue-generating functions	24.0
Executive and senior management positions (i.e. employees with a maximum of two levels away from the CEO)	16.2
First-level management positions (Middle and junior management levels)	28.8
Science, technology, engineering and mathematics (STEM) - related positions	34.7

Ratio of weighted average annual basic salary and average annual remuneration, by employee category in 2024

	Ratio female to male (Basic salary)	Ratio female to male (Annual remuneration)
Executive management	1.04	0.96
Senior management	0.87	0.84
Middle management	1.02	1.01
Junior management	1.01	1.02
Non-management	1.53	1.41
Factory workers	1.38	1.24
Plantation workers	1.46	1.37

Employee Health, Safety and Well-being

403-9, FB-AG-320a.1

Fatalities and fatality rate (FR): Employees and contractors

	2024				2023			
	Employees		Contractors ¹¹		Employees		Contractors	
	Fatalities	FR per 200,000 hours worked	Fatalities	FR per 200,000 hours worked	Fatalities	FR per 200,000 hours worked	Fatalities	FR per 200,000 hours worked
Oil palm plantations	2 [#]	0.004	0 [#]	0.000	2	0.004	0	0
Palm oil mills	0 [#]	0.000	0 [#]	0.000	0	0	0	0
Sugarcane plantation	0 [#]	0.000	0 [#]	0.000	0	0	0	0
Sugar mills	0 [#]	0.000	0 [#]	0.000	0	0	1	0.040
Factories	5 [#]	0.009	2 [#]	0.004	1	0.002	2	0.005
Wilmar Group	7[#]	0.006	2[#]	0.004	3	0.003	3	0.006
Total fatalities	9[#]				6			
Total FR	0.005				0.004			

¹¹ Total number of contractors is estimated to be around 51,000.

Lost time injury (LTI) and lost time injury frequency rate (LTIFR): Employees and contractors

	2024				2023			
	Employees		Contractors		Employees		Contractors	
	LTI	LTIFR	LTI	LTIFR	LTI	LTIFR	LTI	LTIFR
Oil palm plantations	505	1.05 [#]	8	0.30 [#]	526	1.1	5	0.20
Palm oil mills	32	0.47 [#]	2	0.27 [#]	41	0.58	2	0.33
Sugarcane plantation	-	0.00 [#]	0	0.00 [#]	3	4.9	0	0
Sugar mills	61	1.22 [#]	10	0.40 [#]	39	0.77	13	0.52
Factories	155	0.27 [#]	42	0.09 [#]	146	0.26	61	0.14
Wilmar Group	753	0.64[#]	62	0.12[#]	526	0.65	5	0.17
Total LTI	815				531			
Total LTIR	0.48[#]				0.50			

Permanent disabilities (PD) and permanent disability rate (PDR): Employees and contractors

	2024				2023			
	Employees		Contractors		Employees		Contractors	
	PD	PDR	PD	PDR	PD	PDR	PD	PDR
Oil palm plantations	1	0.002	1	0.002	1	0.002	0	0.000
Palm oil mills	0	0.000	0	0.000	2	0.029	0	0.000
Sugarcane plantation	0	0.000	0	0.000	0	0.000	0	0.000
Sugar mills	0	0.000	0	0.000	0	0.000	0	0.000
Factories	1	0.002	1	0.002	1	0.002	0	0.000
Wilmar Group	2	0.002	2	0.002	4	0.003	0	0.000
Total PD	2				4			
Total PDR	0.001				0.002			

Economic and Community Contribution

201-1

Contributions by type (US\$ Million) in 2024

Cash contributions	7.3
Employee time	0.6
In-kind donations	3.4
Management costs	2.6
Total	13.9

Contributions by motivation (US\$ Million) in 2024

Charitable donations	6.9
Community investments	5.5
Commercial initiatives	1.5
Total	13.9

Infrastructure area in palm oil operations (ha)

Region	2024	2023	2022	2021	2020
Sabah	3,651	3,651	3,628	3,595	3,595
Sarawak	2,357	2,367	2,367	2,428	2,428
Central Kalimantan	3,893	3,876	3,832	3,797	3,780
West Kalimantan	1,282	1,188	1,242	1,253	1,243
Sumatra	2,450	2,443	2,336	2,274	2,261
Nigeria	988	988	994	1,006	1,040
Ghana	145	145	145	145	145
Total	14,767	14,658	14,543	14,497	14,491

DELIVERING PRODUCT EXCELLENCE

Innovation and Technology

FFB yield and CPO/PK extraction rates

	2024	2023	2022	2021	2020
FFB yield (MT FFB/ha)	19.5	21.0	21.0	19.6	20.4
CPO extraction rate (%)	19.4	19.9	19.5	19.5	19.9
PK extraction rate (%)	4.4	4.5	4.6	4.6	4.7

Sugarcane yield (MT/ha)

	2024	2023	2022	2021	2020
Australia	94.4	98.6	100.6	96.4	90.6
Myanmar	25.2	22.3	44.7	31.9	30.2

Product Marketing and Labelling

RSPO certification status

	2024	2023	2022	2021	2020
RSPO-certified, own plantation area (ha)	252,487* (82.1%)*	251,906 (82.0%)	251,906 (81.1%)	245,066 (78.9%)	239,516 (77.1%)
RSPO-certified, scheme smallholder area (ha)	6,495 (14.9%)	6,495 (14.8%)	6,573 (15.0%)	5,095 (11.7%)	5,095 (11.7%)
RSPO-certified mills (No.)	29* (82.9%)*	29 (80.6%)	29 (80.6%)	28 (77.8%)	27 (75.0%)
RSPO-certified refineries (No.)	151 (100.0%)	152 (99.3%)	139 (95.2%)	138 (99.3%)	133 (97.8%)

MSPO certification status

	2024	2023	2022	2021	2020
Mills	8*	9	9	9	9
Downstream operations	19	19	19	19	18

Note: Downstream operations include refineries, warehouses, kernel crushing plants, oleochemical plants and biodiesel plants.

ISPO certification status

	2024	2023	2022	2021	2020
ISPO certified mills	25* (73.5%)*	15 (44.1%)	15 (44.1%)	15 (44.1%)	14 (41.2%)
Independent mills	7*	5	5	5	4
Mills with own plantations	18*	10	10	10	10

ISCC certification status

	2024	2023	2022	2021	2020
ISCC certified sites (No.)	76	63	45	42	42

Certified sustainable palm oil

	2024	2023	2022	2021	2020
Certified sustainable palm oil (MT)	809,887 (53.7%)	837,794 (47.9%)	863,595 (46.2%)	753,301 (43.2%)	767,866 (44.7%)
Certified sustainable palm kernels (MT)	174,979 (50.6%)	181,315 (44.8%)	190,804 (43.0%)	170,253 (40.6%)	175,996 (42.6%)
Certified sustainable FFB from Wilmar plantations (MT)	3,855,253 (90.9%)	4,114,255 (90.5%)	4,026,647 (87.5%)	3,677,648 (86.4%)	3,652,009 (88.0%)
Certified sustainable FFB purchased from independent smallholders/outgrowers (MT)	14,952 (0.41%)	8,461 (0.19%)	25,019 (0.48%)	24,138 (0.50%)	44,038 (0.96%)

Coverage of verified environmental management system (%) in 2024

ISO 14001 certification	28.2
Other third-party certifications	30.0
Internal verification	31.7
Total	89.9

Note: Other third-party certifications include RSPO, ISPO, MSPO, ISCC, Bonsucro, RSB and PROPER. The environmental management system for some sites is verified via Wilmar Integrated Management System (WIMS).

TRANSFORMING OUR SUPPLY CHAIN

Responsible Sourcing and Supply Chain Transformation

Smallholders

	2024	2023	2022	2021	2020
Number of scheme smallholders	27,585	27,585	27,817	27,931	10,738
Malaysia	0	0	0	0	0
Indonesia	27,438	27,438	27,438	27,438	10,238
Ghana	147	147	305	438	438
Nigeria	0	0	74	55	62
Scheme smallholder planted (ha)	36,631	36,642	36,390	35,682	10,011
Malaysia	0	0	0	0	0
Indonesia	34,981	34,992	34,740	34,032	8,361
Ghana	1,650	1,650	1,650	1,650	1,650
Nigeria	0	0	470	76	180

FFB processed by Wilmar palm oil mills in 2024

	MT	%
Wilmar plantations	4,109,244	52.0
Scheme smallholders	130,352	1.7
Third-party suppliers	3,659,307	46.3

Note: Third-party suppliers include independent smallholders, FFB collection centres and agents.

Source of CPO and PKO managed by Wilmar refineries globally (%) in 2024

Wilmar mills	~10.0
Third-party suppliers	~90.0

Note: Third-party suppliers include third-party direct mills, third-party refineries/traders/bulkers.

Sugarcane processed by Wilmar sugar mills in 2024

	MT	%
Wilmar plantations	486,502	2.4
Third-party suppliers	20,149,726	97.6
Total	20,636,228	100

Note: Third-party suppliers include third-party farmers and smallholders.