

PEPPER STATISTICAL YEARBOOK 2023

Compiled by

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FOREWORD

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As authentic and reliable data of production, export, import, price, cultivation area, etc are of great benefit for the stakeholder of pepper industry, we are pleased to publish the Pepper Statistical Yearbook 2023 which consist of the most relevant information pertinent to the pepper industry.

This compilation of self-contained and easily referred to data presents ten years summary of important statistical data on area, production, export, import, consumption and price of the producing countries between 2014 – 2023 as well as the latest five years detailed statistic on import and export pepper of the producing and consuming countries.

Year 2023 saw the rather similar amount of pepper production as compared with the previous year as it reached a total of 542 KMT. New York spot price of pepper in 2023 was reported at an average of USD 4,966 per Mt for black pepper and USD 6,325 per Mt for white pepper, recording an 8% decrease for black pepper and 10% decrease for white pepper as compared to 2022. The total pepper export of producing countries in 2023 recorded an increase by 7% as opposed to the previous year. Whilst the total import of the consuming countries was reported with a significant 21% decrease as compared with the same period in 2022.

The success of the publication of the Pepper Statistical Yearbook 2023 is highly due to the cooperation and support of the IPC Member Countries, ITC Geneva, FAO and other relevant organization which could not be named individually. The updated and relevant information and data provided by them were the key to compiling a reliable historical data series.

The compilation of the Pepper Statistical Yearbook 2023 is the result of the determined collective work of Mr. Galih Perwara and Mr. Budiman Munggaran of the IPC. I place on record my sincere appreciation of their commendable service in publishing the Pepper Statistical Yearbook 2022. I would also like to extend my appreciation to Mr. Yadi Suryadi and Mr. Edi Purwanto for their contributions in the publication of this Pepper Statistical Yearbook.

I would also like to compliment all those agencies & institutions, who have supported the publication of this useful and much needed book. The IPC would be very happy to receive your expert views and suggestions on this publication for improving its contents and format.

Jakarta, 29 October 2024

Firna Azura Ekaputri Haji Marzuki
Executive Director
International Pepper Community

Part I

WORLD PEPPER STATISTICS

- **Area**
- **Production**
- **Export**
- **Import**
- **Re-export**

Table 1.01

AREA UNDER PEPPER CULTIVATION BY COUNTRY, 2014 - 2023

(area in hectares)

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	20,000	22,110	25,660	27,730	30,503	31,000	30,700	35,000	40,000	40,000
India	198,000	198,500	131,790	134,280	139,487	244,209	259,148	309,335	283,962	278,050
Indonesia	115,000	116,000	117,000	117,500	117,900	118,200	114,315	115,548	109,414	108,285
Malaysia	16,000	16,300	16,700	17,000	17,437	17,477	7,587	7,499	8,020	8,200
Sri Lanka	31,296	31,670	34,997	36,221	40,241	41,000	40,500	41,744	42,156	42,450
Vietnam	85,500	97,500	105,000	110,000	100,011	115,000	130,000	130,000	125,233	120,000
China	18,188	19,000	20,000	20,000	20,000	21,000	21,000	21,000	21,000	22,000
Madagascar	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Thailand	412	500	500	500	500	614	600	600	605	605
Cambodia	2,700	4,600	6,100	6,700	7,471	7,471	7,471	7,471	5,725	5,725
Ecuador & Others	2,600	2,700	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
TOTAL :	493,696	512,880	464,547	476,731	480,350	602,771	618,121	674,997	642,915	632,115

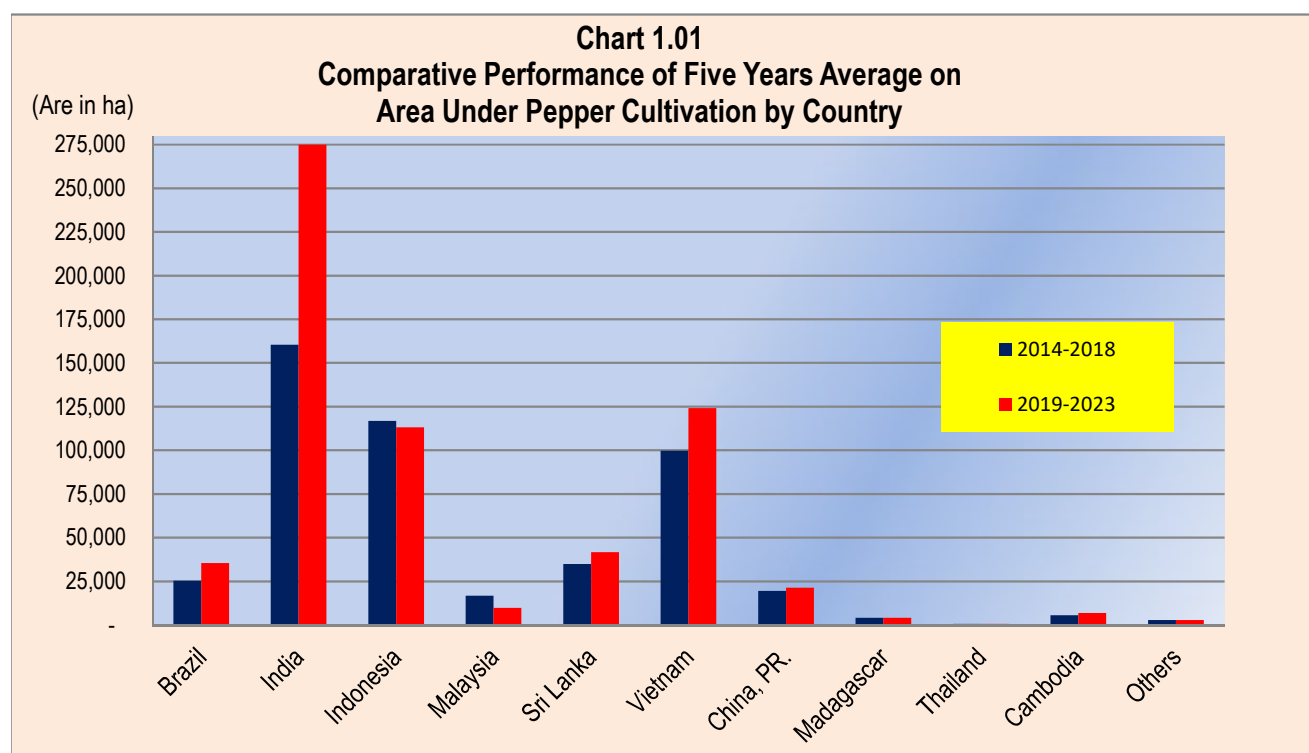


Table 1.02

PRODUCTION OF BLACK PEPPER BY COUNTRY, 2014 - 2023 IN MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	37,500	42,000	40,000	62,000	68,500	76,000	91,200	95,000	110,914	90,660
India	36,000	69,000	47,500	55,500	62,000	46,500	59,800	63,700	68,500	85,500
Indonesia	27,000	49,000	42,000	33,000	28,000	30,000	38,737	37,492	28,676	28,000
Malaysia	16,500	17,000	17,200	17,500	17,723	14,149	13,776	15,118	15,400	16,520
Sri Lanka	14,029	28,027	18,335	29,145	19,935	19,110	23,730	24,797	23,754	24,556
Vietnam	128,760	105,000	150,000	175,000	180,000	239,200	220,000	163,000	163,000	165,000
China, PR.	1,000	1,000	1,000	1,000	2,000	2,000	-	-	-	-
Thailand	6,000	5,500	5,000	5,000	5,000	5,000	5,000	4,500	2,490	2,490
Madagascar	4,000	4,000	3,500	4,000	4,000	4,000	4,500	5,000	5,100	5,100
Cambodia	7,500	9,800	11,800	20,000	20,551	16,586	18,000	20,000	18,000	19,000
Ecuador & Others	2,500	2,200	3,700	5,000	6,000	5,000	5,000	4,000	4,000	4,000
TOTAL	280,789	332,527	340,035	407,145	413,709	457,545	479,743	432,607	439,834	440,826

Table 1.03

PRODUCTION OF WHITE PEPPER BY COUNTRY, 2014 - 2023 IN MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	1,500	2,000	1,600	3,000	3,500	4,000	3,800	3,500	4,086	3,340
India	1,000	1,000	1,000	1,500	2,000	1,500	1,200	1,300	1,500	1,500
Indonesia	25,000	31,000	35,000	42,000	42,000	48,000	47,346	45,824	36,324	37,000
Malaysia	4,000	5,500	5,800	6,000	6,077	4,851	4,724	6,479	6,600	7,080
Sri Lanka	110	150	150	400	200	250	240	250	275	330
Vietnam	20,000	17,000	20,000	25,000	25,000	20,800	20,000	17,000	20,000	25,000
China, PR.	27,000	28,000	28,000	25,000	33,000	30,000	25,000	30,000	27,000	27,000
Thailand	-	-	-	-	-	-	-	-	-	-
Madagascar	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
TOTAL	78,610	84,650	91,550	102,900	111,777	109,401	102,310	104,353	95,785	101,250

Table 1.04

TOTAL PRODUCTION OF PEPPER BY COUNTRY, 2014 - 2023 IN MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	39,000	44,000	41,600	65,000	72,000	80,000	95,000	98,500	115,000	94,000
India	37,000	70,000	48,500	57,000	64,000	48,000	61,000	65,000	70,000	87,000
Indonesia	52,000	80,000	77,000	75,000	70,000	78,000	86,083	83,316	65,000	65,000
Malaysia	20,500	22,500	23,000	23,500	23,800	19,000	18,500	21,597	22,000	23,600
Sri Lanka	14,139	28,177	18,485	29,545	20,135	19,360	23,970	25,047	24,029	24,886
Vietnam	148,760	122,000	170,000	200,000	205,000	260,000	240,000	180,000	183,000	190,000
China, PR.	28,000	29,000	29,000	26,000	35,000	32,000	25,000	30,000	27,000	27,000
Thailand	6,000	5,500	5,000	5,000	5,000	5,000	5,000	4,500	2,490	2,490
Madagascar	4,000	4,000	3,500	4,000	4,000	4,000	4,500	5,000	5,100	5,100
Cambodia	7,500	9,800	11,800	20,000	20,551	16,586	18,000	20,000	18,000	19,000
Ecuador & Others	2,500	2,200	3,700	5,000	6,000	5,000	5,000	4,000	4,000	4,000
TOTAL	359,399	417,177	431,585	510,045	525,486	566,946	582,053	536,960	535,619	542,076

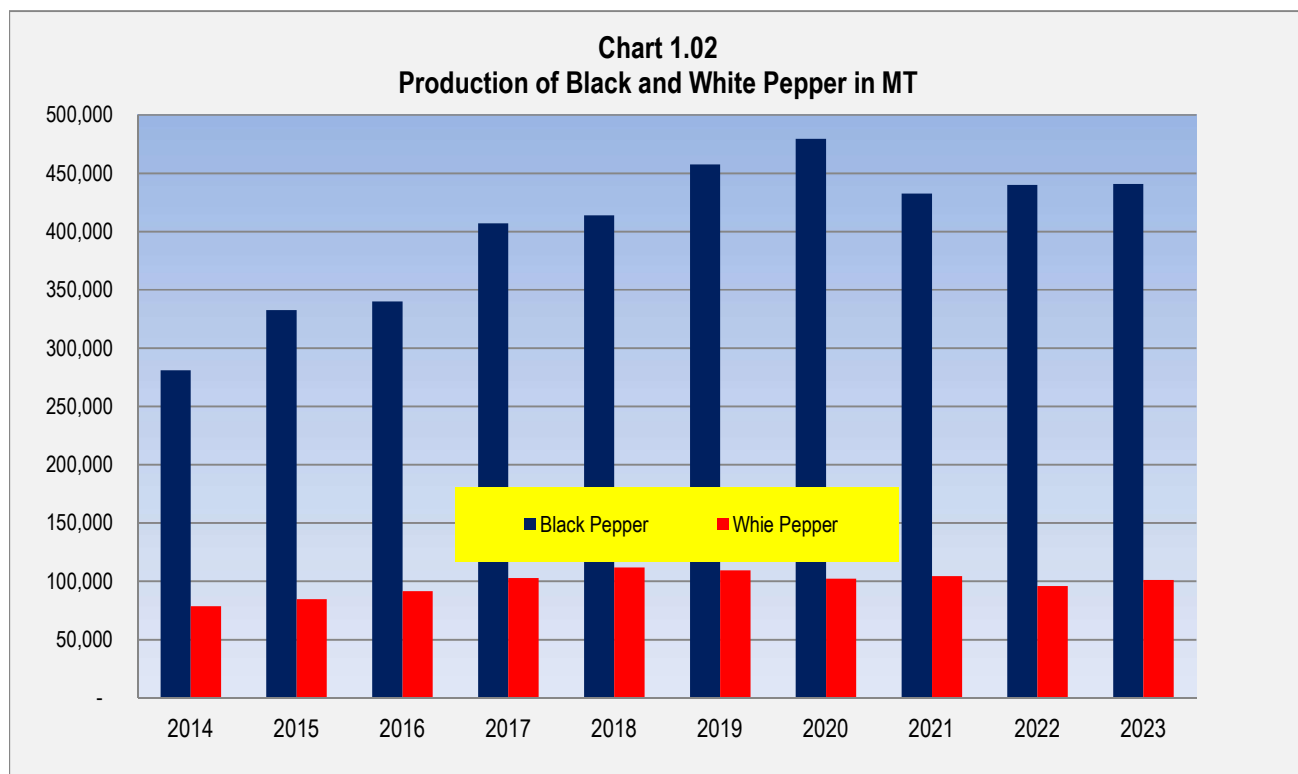


Table 1.05
EXPORT OF BLACK PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	31,934	35,546	29,600	57,250	69,677	81,289	85,986	88,383	82,906	77,474
India	19,430	27,110	22,800	17,300	13,990	4,630	5,455	7,394	5,427	4,988
Indonesia	19,495	37,869	31,467	18,901	18,461	20,669	32,236	18,536	16,393	11,937
Malaysia	12,086	11,281	9,781	10,061	10,361	7,886	6,813	6,333	5,582	4,853
Sri Lanka	7,929	16,550	7,743	13,210	12,988	6,667	6,508	11,976	11,188	11,228
Vietnam	140,067	116,300	156,233	187,500	209,204	257,396	251,084	229,427	201,995	236,148
China	-	-	-	-	-	-	-	-	-	-
Thailand	251	291	322	278	418	537	734	922	969	921
Madagascar	2,105	1,931	2,026	1,983	3,314	3,695	4,574	3,710	3,540	5,002
Cambodia	7,400	8,600	10,500	16,800	18,000	18,200	15,000	19,031	12,437	18,000
Ecuador & Ot	1,100	1,400	2,400	4,200	4,434	4,374	3,052	1,923	1,404	803
TOTAL	241,797	256,878	272,872	327,483	360,847	405,343	411,442	387,635	341,841	371,354

Note : some figures include ground and Green Pepper

Table 1.06
EXPORT OF WHITE PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	2,235	2,488	1,500	2,250	2,903	3,387	3,770	3,683	3,454	3,228
India	970	1,410	1,050	950	2,734	3,185	2,553	2,057	4,213	1,694
Indonesia	15,237	20,206	20,292	22,746	28,043	29,692	24,788	19,199	13,186	11,882
Malaysia	1,343	2,343	2,335	2,123	1,418	1,972	1,703	1,118	1,212	994
Sri Lanka	102	110	132	103	130	148	133	244	228	229
Vietnam	16,329	17,350	23,000	27,500	26,685	29,607	31,923	32,517	29,993	27,946
China	1,042	1,707	1,425	1,300	2,522	2,681	2,833	3,328	3,678	4,049
Thailand	-	-	-	-	-	-	-	-	-	-
Madagascar	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
TOTAL	37,258	45,614	49,734	56,972	64,435	70,672	67,703	62,146	55,964	50,022

Note : some figures include ground pepper

Table 1.07
TOTAL EXPORT OF PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	34,169	38,034	31,100	59,500	72,580	84,676	89,756	92,066	86,360	80,702
India	20,400	28,520	23,850	18,250	16,724	7,815	8,008	9,451	9,640	6,682
Indonesia	34,732	58,075	51,759	41,647	46,504	50,361	57,024	37,734	29,579	23,819
Malaysia	13,429	13,624	12,116	12,184	11,779	9,858	8,516	7,451	6,794	5,847
Sri Lanka	8,031	16,660	7,875	13,313	13,118	6,815	6,641	12,221	7,813	11,457
Vietnam	156,396	133,650	179,233	215,000	235,889	287,003	283,007	261,944	231,988	264,094
China, PR.	1,042	1,707	1,425	1,300	2,522	2,681	2,833	3,328	3,678	4,049
Thailand	251	291	322	278	418	537	734	922	969	921
Madagascar	2,105	1,931	2,026	1,983	3,314	3,695	4,574	3,710	3,540	5,002
Cambodia	7,400	8,600	10,500	16,800	18,000	18,200	15,000	19,031	12,437	18,000
Ecuador & Ot	1,100	1,400	2,400	4,200	4,434	4,374	3,052	1,923	1,404	803
TOTAL	279,055	302,492	322,606	384,455	425,282	476,015	479,145	449,781	394,202	421,376

Note : some figures include ground and Green Pepper

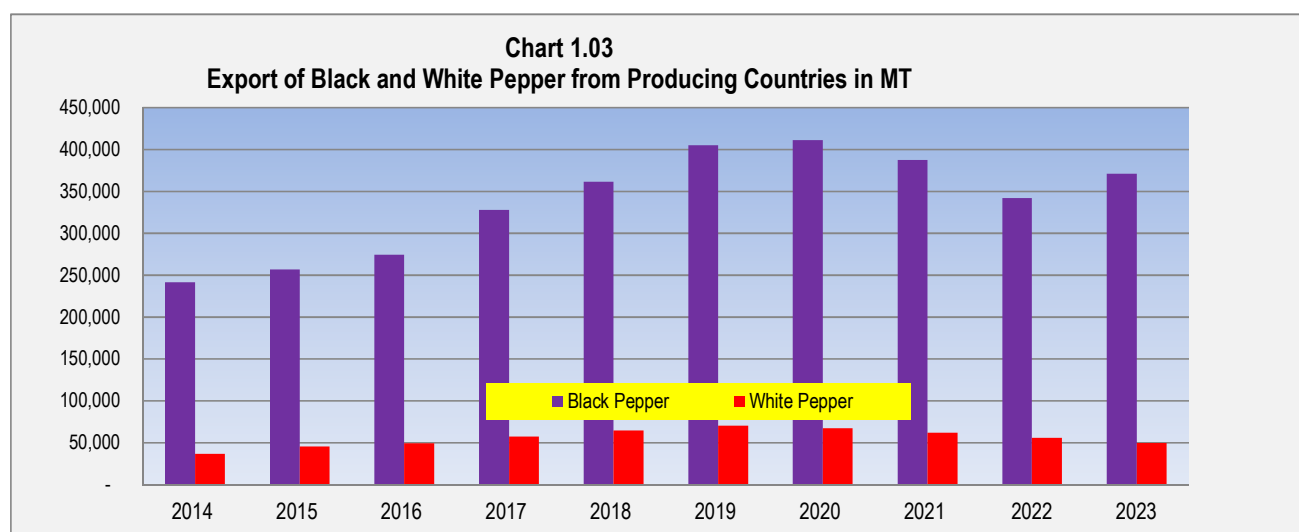


Table 1.08
EXPORT EARNINGS FROM PEPPER BY PRODUCING COUNTRIES IN USD'000

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	295,029	347,685	246,953	274,437	195,077	179,600	185,322	306,301	309,213	252,189
India	175,980	274,077	156,735	122,060	89,957	77,759	64,910	96,300	87,430	115,340
Indonesia	323,802	548,190	430,141	236,062	152,462	147,343	160,388	166,754	148,118	114,537
Malaysia	124,829	133,042	119,027	72,393	50,133	35,262	29,059	37,216	41,433	33,031
Sri Lanka	69,136	143,618	72,293	83,758	73,892	46,275	33,874	75,330	75,933	71,998
Vietnam	1,210,172	1,276,749	1,437,419	1,119,729	774,715	721,154	656,604	997,683	985,249	906,502
China, P.R.	10,466	17,242	15,836	14,890	19,942	14,970	16,605	19,723	20,651	23,354
Thailand	2,232	1,490	1,631	1,672	3,953	4,813	4,602	5,817	8,744	7,905
Madagascar	11,230	11,717	9,904	6,924	9,244	7,099	8,675	9,099	8,384	9,347
Cambodia	61,000	81,000	86,000	86,000	77,400	53,974	42,578	72,488	50,085	71,672
Ecuador & Ot	5,300	10,500	17,200	14,800	11,687	10,229	6,395	6,121	3,802	2,512
TOTAL	2,289,176	2,845,310	2,593,140	2,032,725	1,458,462	1,298,478	1,209,012	2,858,088	1,739,042	1,608,387

Note: Excluding earning from export of pepper oil and oleoresin

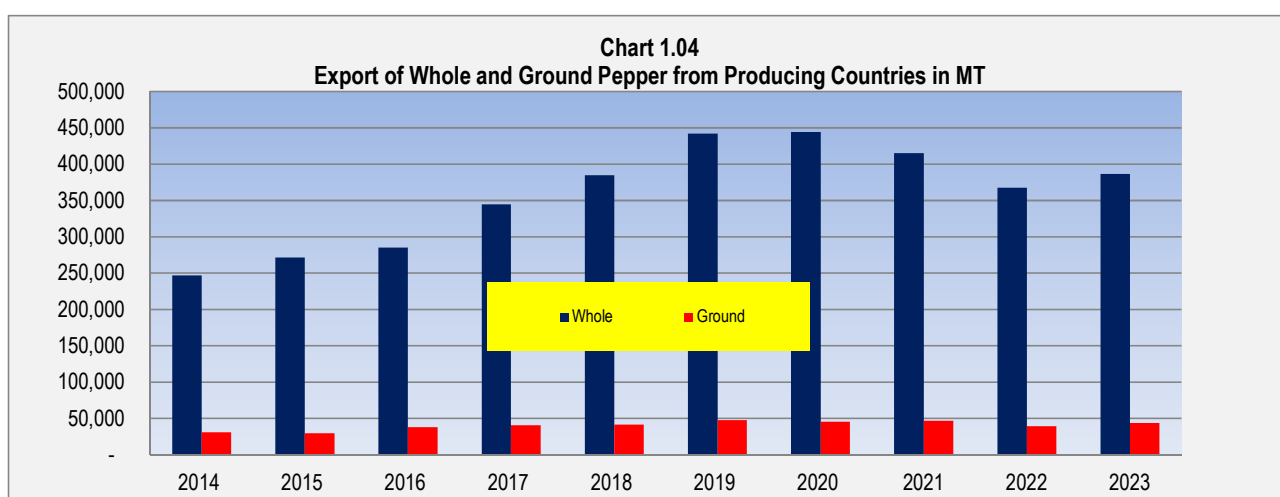


Table 1.09
EXPORT OF WHOLE PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	34,172	37,899	30,882	59,245	72,458	84,607	89,569	91,896	86,095	79,775
India	13,750	24,001	11,812	8,127	8,702	8,439	8,617	10,264	10,257	7,238
Indonesia	33,348	56,345	51,759	41,647	46,502	50,361	57,024	35,928	28,464	22,786
Malaysia	12,372	12,724	10,948	10,484	10,127	8,537	7,435	6,037	5,474	4,638
Sri Lanka	6,894	15,292	6,454	12,446	12,046	6,815	5,817	11,381	10,888	10,977
Vietnam	135,265	115,839	157,565	189,376	207,934	255,433	251,876	233,130	206,469	235,044
China	480	1,002	605	563	1,606	1,544	1,260	1,926	2,175	2,069
Thailand	69	168	212	108	71	304	491	488	506	241
Madagascar	2,034	1,929	1,987	1,889	2,986	3,638	4,341	3,437	3,401	4,768
Cambodia	7,400	8,600	10,500	16,800	18,000	18,200	15,000	19,031	12,437	18,000
Ecuador & Ot	1,071	1,394	2,393	4,191	4,415	4,359	2,992	1,849	1,329	661
TOTAL	246,855	275,193	285,117	344,876	384,847	442,237	444,422	415,367	367,495	386,197

Source: ITC and estimate by IPC. Cambodia is excluded

Table 1.10
EXPORT OF GROUND PEPPER FROM PRODUCING COUNTRIES in MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	97	135	203	256	122	68	187	170	265	927
India	6,650	8,399	6,230	5,610	8,019	11,079	8,784	11,617	8,774	8,090
Indonesia	1,385	1,730	1,341	1,041	1,111	1,410	1,355	1,806	1,115	1,033
Malaysia	1,262	1,187	1,601	1,700	1,652	1,321	1,081	1,414	1,320	1,209
Sri Lanka	1,035	1,365	1,421	867	1,072	998	824	839	528	480
Vietnam	19,772	15,705	20,569	25,824	27,955	31,570	31,131	28,814	25,519	29,050
China	561	705	815	749	916	1,137	1,573	1,402	1,502	1,980
Thailand	179	123	110	170	347	233	243	434	463	680
Madagascar	115	3	40	94	328	57	234	273	139	234
Cambodia	-	-	-	-	-	-	-	-	-	-
Ecuador & oth	29	6	7	9	19	15	60	74	75	142
TOTAL	31,085	29,358	32,337	36,320	41,541	47,888	45,472	46,843	39,700	43,825

Source: ITC and estimate by IPC. Cambodia is excluded

Table 1.11
IMPORT OF WHOLE PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	81	44	176	41	70	85	11	57	63	84
India	22,997	21,433	23,454	30,328	25,926	29,269	27,362	37,822	43,142	34,905
Indonesia	5,952	1,326	2,722	712	776	552	398	85	251	224
Malaysia	3,128	2,213	2,327	1,988	2,030	2,582	1,792	2,606	2,518	2,480
Sri Lanka	294	51	459	1,093	3,173	142	-	31	49	0
Vietnam	9,639	22,192	14,244	15,000	35,342	43,061	39,691	25,260	36,682	26,538
China	4,396	4,014	4,021	3,212	5,270	11,962	20,994	12,479	7,943	8,547
Thailand	2,268	2,136	2,513	2,696	3,109	4,191	4,649	5,211	5,109	5,164
Madagascar	-	6	22	4	-	-	1	11	11	6
Ecuador	58	160	144	104	129	139	172	133	123	158
TOTAL	48,813	53,575	50,082	55,178	75,825	91,983	95,070	83,695	95,891	78,106

Table 1.12
IMPORT OF GROUND PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	388	292	284	323	192	144	139	132	188	789
India	71	27	30	104	86	88	79	17	82	66
Indonesia	77	33	37	50	70	120	206	233	309	225
Malaysia	840	832	1,151	1,432	838	680	913	1,680	2,000	1,577
Sri Lanka	73	29	1	305	6	10	5	1	2	4
Vietnam	34	115	148	150	138	168	155	99	-	-
China	467	473	467	638	603	811	1,067	1,158	844	637
Thailand	640	784	868	1,125	1,655	1,509	1,341	1,382	1,344	1,370
Madagascar	1	1	1	3	1	-	1	-	0	1
Ecuador	2	5	2	4	6	13	22	17	21	21
TOTAL	2,593	2,591	2,989	4,134	3,595	3,543	3,928	4,719	4,790	4,690

Table 1.13
TOTAL IMPORT OF PEPPER BY PRODUCING COUNTRIES IN MT

COUNTRY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Brazil	469	336	460	364	262	229	150	189	251	873
India	23,068	21,460	23,484	30,432	26,012	29,357	27,441	37,839	43,224	34,971
Indonesia	6,029	1,359	2,759	762	846	672	604	318	560	449
Malaysia	3,968	3,045	3,478	3,420	2,868	3,262	2,705	4,286	4,518	4,057
Sri Lanka	367	80	460	1,398	3,179	152	5	32	51	4
Vietnam	9,673	22,307	14,392	15,150	35,480	43,229	39,846	25,359	36,682	26,538
China	4,863	4,487	4,488	3,850	5,873	12,773	22,061	13,637	8,787	9,184
Thailand	2,908	2,920	3,381	3,821	4,764	5,700	5,990	6,593	6,453	6,534
Madagascar	1	7	23	7	1	-	2	11	11	7
Ecuador	60	165	146	108	135	152	194	150	144	179
TOTAL	51,406	56,166	53,071	59,312	79,420	95,526	98,998	88,414	100,681	82,796

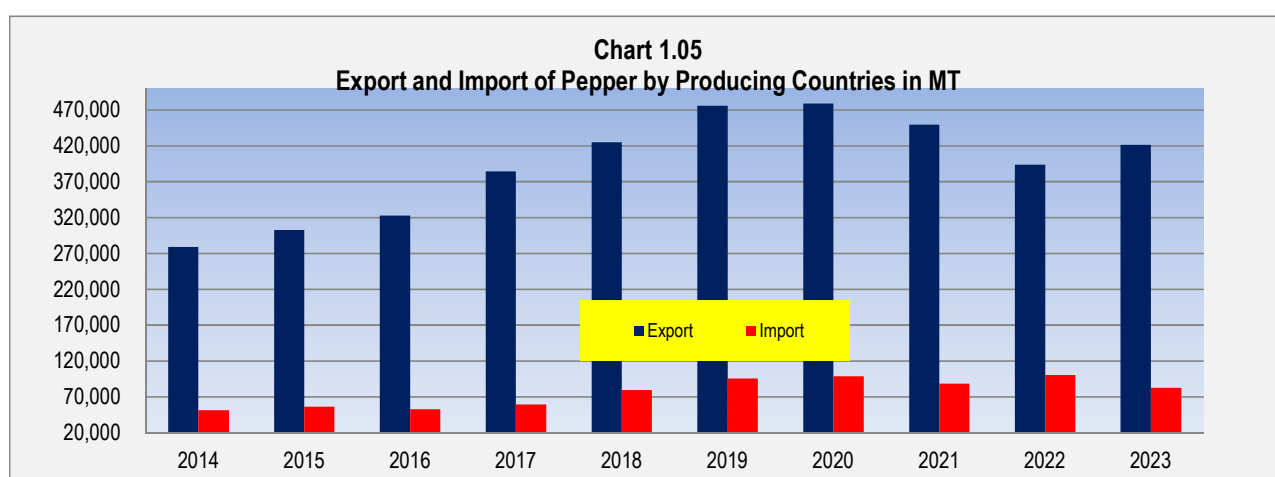


Table 1.14
IMPORT OF PEPPER BY PRODUCING COUNTRIES, QUANTITY AND VALUE

Country	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
WHOLE PEPPER										
Brazil	85	445	11	266	57	483	63	380	84	446
India	29,269	92,991	27,362	85,250	37,822	171,250	43,142	203,540	34,905	162,420
Indonesia	552	1,633	398	1,072	85	425	251	1,087	224	1,039
Malaysia	2,582	8,056	1,792	6,235	2,606	11,342	2,518	11,833	2,480	10,204
Sri Lanka	142	470	-	1	31	130	50	373	0.01	0.47
Vietnam	42,893	81,794	39,691	153,407	25,260	98,236	36,682	146,858	26,538	88,284
China	11,962	38,362	20,994	60,764	12,479	48,543	7,943	38,229	8,547	36,585
Thailand	4,191	14,535	4,649	14,811	5,211	23,498	5,109	26,084	5,164	23,402
Madagascar	1	4	1	4	11	18	12	28	6	66
Ecuador	139	410	172	501	133	496	123	933	158	1,234
Sub Total	91,816	238,700	95,070	322,311	83,695	354,421	95,893	429,345	78,106	323,680
GROUND PEPPER										
Brazil	144	492	67	241	132	447	188	888	789	1,524
India	88	520	79	350	17	100	82	540	66	300
Indonesia	120	455	206	914	233	1,097	309	2,089	225	1,298
Malaysia	680	3,696	913	3,712	1,680	4,506	2,000	4,496	1,577	5,756
Sri Lanka	10	21	5	10	1	2	2	13	4	18
Vietnam	336	1,010	155	791	99	389	-	-	-	-
China	811	4,263	1,067	4,539	1,158	5,749	844	4,100	637	3,176
Thailand	1,509	8,686	1,341	7,567	1,382	8,754	1,344	9,053	1,370	8,715
Madagascar	3	22	2	15	-	4	1	4	1	5
Ecuador	13	97	22	134	17	139	21	188	21	233
Sub Total	3,714	19,262	3,857	18,274	4,719	21,187	4,791	21,371	4,690	21,025
PEPPER										
Brazil	229	937	78	507	189	930	251	1,268	873	1,970
India	29,357	93,511	27,441	85,600	37,839	171,350	43,224	204,080	34,971	162,720
Indonesia	672	2,088	604	1,986	318	1,522	560	3,176	449	2,337
Malaysia	3,262	11,752	2,705	9,947	4,286	15,848	4,518	16,329	4,057	15,960
Sri Lanka	152	491	5	11	32	132	52	386	4	18
Vietnam	43,229	82,804	39,846	154,198	25,359	98,625	36,682	146,858	26,538	88,284
China	12,773	42,625	22,061	65,303	13,637	54,292	8,787	42,329	9,184	39,761
Thailand	5,700	23,221	5,990	22,378	6,593	32,252	6,453	35,137	6,534	32,117
Madagascar	4	26	3	19	11	22	13	32	7	71
Ecuador	152	507	194	635	150	635	144	1,121	179	1,467
Total	95,530	257,962	98,926	340,584	88,414	375,608	100,684	450,716	82,796	344,705

Source : ITC and estimate by IPC

Table 1.15
IMPORT OF WHOLE PEPPER BY CONSUMING COUNTRIES

Countries	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	62,970	186,085	64,731	179,058	65,420	257,146	58,330	299,985	44,395	196,402
Germany	30,943	97,493	29,771	85,838	29,698	123,658	23,541	121,043	16,775	79,561
Egypt	13,698	46,082	11,277	43,585	9,165	43,467	7,897	45,069	-	-
Pakistan	11,285	26,621	13,294	28,047	18,270	47,749	9,745	28,580	10,007	31,600
Netherlands	9,856	35,436	7,415	29,146	6,390	31,922	10,221	55,221	7,132	36,197
Russia	9,236	21,769	8,692	20,227	7,894	26,578	-	6,159	-	-
France	8,450	32,423	9,412	32,794	10,381	49,406	7,868	46,360	7,392	40,722
Poland	6,798	21,573	5,493	15,941	5,745	22,631	5,318	25,690	4,957	22,755
Korea, Republic of	6,053	18,829	6,930	19,262	6,072	26,448	6,435	30,507	5,192	22,652
Türkiye	5,988	11,205	6,488	12,144	8,560	18,641	6,059	15,711	8,580	21,130
Japan	5,695	25,002	5,346	22,482	5,447	30,905	6,492	44,461	5,136	32,531
Philippines	5,386	16,533	6,466	18,268	6,729	20,838	6,577	23,153	7,893	24,386
Spain	4,917	15,825	4,906	14,504	4,994	21,789	4,439	23,680	4,266	19,865
United Kingdom	4,552	21,756	4,300	19,361	4,619	23,257	4,193	23,326	4,452	20,592
Saudi Arabia	4,539	10,079	4,426	9,704	3,224	18,568	1,492	5,473	-	-
Taipei, Chinese	4,313	14,935	3,686	11,989	3,797	16,586	3,421	18,453	3,239	15,443
United Arab Emirates	3,902	8,107	20,584	33,023	13,891	47,014	-	43,184	-	-
Italy	3,795	14,323	3,905	13,475	4,074	17,545	4,346	20,599	3,166	17,309
Canada	3,729	18,312	3,844	18,453	5,060	25,828	4,411	26,709	4,251	23,800
Austria	3,050	10,770	3,072	10,222	3,442	14,412	3,431	18,358	3,133	15,319
South Africa	2,721	8,055	2,435	6,753	2,922	11,250	2,181	10,021	2,195	8,632
Singapore	2,075	6,501	2,602	8,112	2,066	9,624	1,690	8,524	1,655	7,735
Australia	1,832	10,753	1,955	10,153	2,152	11,587	1,726	11,766	1,616	10,655
Sweden	1,267	8,514	1,281	8,367	1,527	9,393	1,473	11,633	1,049	8,033
Greece	1,119	3,159	998	2,721	1,168	4,577	1,144	5,269	1,276	4,935
Czech Republic	1,010	4,798	1,379	6,029	1,519	7,998	1,427	8,337	1,527	9,512
Romania	986	3,856	1,038	4,031	1,117	5,462	962	5,124	1,026	5,473
Kazakhstan	906	1,893	978	2,414	166	620	807	2,178	-	-
Chile	602	942	1,029	1,531	320	1,841	336	1,867	290	1,357
Belgium	573	5,430	548	5,389	725	7,274	783	6,303	694	5,440
Hungary	557	2,191	743	2,564	733	3,206	645	3,287	780	3,079
Bulgaria	550	1,346	765	1,677	731	2,711	702	2,964	757	2,691
Switzerland	500	3,867	494	4,067	469	4,055	513	4,799	441	4,857
Hong Kong, China	496	2,000	469	1,617	447	2,198	353	2,184	405	2,470
Ireland	350	2,779	353	2,847	248	2,251	129	1,496	120	1,403
Estonia	330	2,245	306	2,136	360	2,448	321	2,075	248	2,144
Croatia	286	1,114	280	1,164	373	1,919	287	1,802	276	1,594
Denmark	255	2,032	188	1,934	180	1,993	170	1,942	236	2,685
New Zealand	244	1,120	277	1,055	280	1,396	189	1,095	235	1,246
Slovakia	232	1,482	552	3,706	322	1,803	620	3,620	207	1,828
Portugal	230	1,607	233	1,617	192	1,737	182	1,583	354	2,602
Norway	195	1,768	255	2,154	275	2,419	225	2,116	226	2,165
Bosnia and Herzegovina	139	570	125	552	115	703	98	657	119	686
Oman	76	200	31	103	40	150	69	259	-	-
Costa Rica	58	351	34	303	59	420	2	367	93	667
Mexico	-	8,251	2,800	6,586	3,022	10,199	2,623	9,930	-	-
Others	27,515	67,515	22,317	28,668	36,688	124,474	33,102	127,346	20,175	77,224
Total	254,259	807,497	268,503	755,773	281,088	1,118,096	226,975	1,160,265	175,967	789,377

*Some figure ITC and IPC estimate.

Table 1.16
IMPORT OF GROUND PEPPER BY CONSUMING COUNTRIES

Countries	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	21,342	83,259	21,819	79,317	28,755	122,601	29,289	166,887	24,657	129,175
Germany	2,605	11,846	2,990	13,341	3,036	15,167	3,237	17,976	3,746	22,032
Egypt	85	290	53	269	201	1,055	197	1,277	-	-
Pakistan	2	8	8	25	2	7	9	45	9	49
Netherlands	5,340	21,911	4,986	19,448	4,533	21,225	7,010	39,524	5,178	26,410
Russia	1,070	3,713	1,173	3,634	1,376	4,046	-	3,095	-	-
France	2,813	14,839	2,623	14,329	2,930	16,931	3,321	19,693	3,274	20,774
Poland	1,686	6,769	1,736	6,805	2,051	8,615	2,138	11,707	1,474	9,280
Korea, Republic of	514	2,253	828	3,499	810	3,975	756	4,875	710	4,556
Türkiye	260	157	40	152	172	526	244	1,023	239	958
Japan	4,019	20,061	4,083	19,110	3,632	21,322	4,558	32,342	4,345	29,403
Philippines	1,055	2,626	825	1,675	1,187	3,349	1,269	4,445	765	2,294
Spain	1,160	2,994	1,463	3,743	1,491	3,574	689	3,316	525	3,528
United Kingdom	8,548	39,217	9,210	38,188	8,835	41,611	7,861	45,946	6,289	38,241
Saudi Arabia	4,866	7,999	4,861	7,626	2,854	9,668	-	1,640	-	-
Taipei, Chinese	93	959	93	880	130	1,149	93	921	111	892
United Arab Emirates	94	547	1,113	2,688	279	1,011	-	1,912	-	-
Italy	714	3,618	880	3,806	876	4,573	779	4,964	939	6,062
Canada	3,656	20,754	3,704	20,027	3,952	22,340	3,955	27,348	4,004	28,682
Austria	698	4,535	577	3,617	673	4,176	578	4,050	636	4,322
South Africa	1,576	6,839	2,135	7,220	1,601	6,930	2,260	10,916	1,915	8,407
Singapore	678	2,822	804	3,194	798	3,749	783	4,033	773	3,979
Australia	1,748	6,965	2,077	7,536	2,553	11,849	2,003	11,857	2,134	11,717
Sweden	959	4,978	908	4,388	900	4,788	890	6,222	895	6,428
Greece	182	1,120	189	1,116	125	850	121	765	104	831
Czech Republic	425	2,434	423	2,343	522	2,685	478	2,758	504	3,269
Romania	1,196	4,438	1,376	4,802	1,658	6,300	1,444	6,107	1,365	6,957
Kazakhstan	440	1,355	515	1,501	360	1,734	519	1,914	-	-
Chile	1,136	907	1,137	733	595	1,354	241	1,229	194	1,497
Belgium	1,122	6,982	1,264	7,078	1,929	9,148	1,671	10,050	1,455	8,931
Hungary	510	2,344	445	1,989	551	2,623	603	3,452	411	2,645
Bulgaria	94	352	68	273	84	411	94	415	57	372
Switzerland	504	3,393	446	3,378	538	4,055	416	3,665	455	4,448
Hong Kong, China	818	3,898	655	3,243	808	4,031	630	3,504	468	2,863
Ireland	974	6,042	828	4,824	777	4,350	1,248	5,295	1,354	6,025
Estonia	284	1,592	311	1,483	306	1,640	282	1,905	229	1,637
Croatia	383	1,630	284	1,292	396	1,883	380	2,196	434	2,436
Denmark	774	6,626	828	6,974	747	6,864	734	7,013	643	6,089
New Zealand	584	2,583	488	2,178	660	3,292	633	3,671	611	3,280
Slovakia	211	968	224	1,050	203	982	197	992	175	963
Portugal	286	2,539	313	2,734	365	3,421	379	3,037	454	3,928
Norway	303	2,573	308	2,575	310	2,867	298	2,962	302	3,089
Bosnia and Herzegovina	122	480	89	376	136	582	113	542	65	405
Oman	15	90	18	153	33	222	34	284	-	-
Costa Rica	252	1,285	233	1,159	278	1,490	20	2,140	387	2,693
Mexico	-	5,427	701	3,769	739	4,317	789	6,161	-	-
Others	6,363	28,878	6,793	25,625	14,301	38,276	11,038	42,446	6,427	29,551
Total	82,559	357,895	86,925	345,165	100,048	437,614	94,281	538,517	78,711	449,098

*Some figure ITC and IPC estimate.

Table 1.17
TOTAL IMPORT OF PEPPER BY CONSUMING COUNTRIES

Countries	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	84,312	269,344	86,550	258,375	94,175	379,747	87,619	466,872	69,051	325,577
Germany	33,548	109,339	32,761	99,179	32,734	138,825	26,778	139,019	20,521	101,593
Egypt	13,783	46,372	11,330	43,854	9,366	44,522	8,094	46,346	-	-
Pakistan	11,287	26,629	13,302	28,072	18,272	47,756	9,754	28,625	10,015	31,649
Netherlands	15,196	57,347	12,402	48,594	10,923	53,147	17,231	94,745	12,310	62,607
Russia	10,306	25,482	9,865	23,861	9,270	30,624	-	9,254	-	-
France	11,263	47,262	12,035	47,123	13,311	66,337	11,189	66,053	10,666	61,496
Poland	8,484	28,342	7,229	22,746	7,796	31,246	7,456	37,397	6,431	32,035
Korea, Republic of	6,567	21,082	7,758	22,761	6,882	30,423	7,191	35,382	5,901	27,208
Türkiye	6,248	11,362	6,528	12,296	8,732	19,167	6,303	16,734	8,819	22,088
Japan	9,714	45,063	9,428	41,592	9,079	52,227	11,050	76,803	9,481	61,934
Philippines	6,441	19,159	7,291	19,943	7,916	24,187	7,846	27,598	8,658	26,680
Spain	6,077	18,819	6,369	18,247	6,485	25,363	5,128	26,996	4,791	23,393
United Kingdom	13,100	60,973	13,510	57,549	13,454	64,868	12,054	69,272	10,741	58,833
Saudi Arabia	9,405	18,078	9,287	17,330	6,078	28,236	1,492	7,113	-	-
Taipei, Chinese	4,406	15,894	3,779	12,869	3,927	17,735	3,514	19,374	3,350	16,335
United Arab Emirates	3,996	8,654	21,697	35,711	14,170	48,025	-	45,096	-	-
Italy	4,509	17,941	4,785	17,281	4,950	22,118	5,125	25,563	4,105	23,371
Canada	7,385	39,066	7,548	38,480	9,012	48,168	8,366	54,057	8,255	52,482
Austria	3,748	15,305	3,649	13,839	4,115	18,588	4,009	22,408	3,769	19,641
South Africa	4,297	14,894	4,571	13,973	4,523	18,180	4,441	20,937	4,110	17,039
Singapore	2,753	9,323	3,407	11,306	2,864	13,373	2,473	12,557	2,428	11,714
Australia	3,580	17,718	4,032	17,689	4,705	23,436	3,729	23,623	3,750	22,372
Sweden	2,226	13,492	2,189	12,755	2,427	14,181	2,363	17,855	1,944	14,461
Greece	1,301	4,279	1,187	3,837	1,293	5,427	1,265	6,034	1,380	5,766
Czech Republic	1,435	7,232	1,802	8,372	2,041	10,683	1,905	11,095	2,031	12,781
Romania	2,182	8,294	2,414	8,833	2,775	11,762	2,406	11,231	2,391	12,430
Kazakhstan	1,346	3,248	1,493	3,915	526	2,354	1,326	4,092	-	-
Chile	1,738	1,849	2,166	2,264	915	3,195	577	3,096	484	2,854
Belgium	1,695	12,412	1,812	12,467	2,654	16,422	2,454	16,353	2,149	14,371
Hungary	1,067	4,535	1,188	4,553	1,284	5,829	1,248	6,739	1,191	5,724
Bulgaria	644	1,698	833	1,950	815	3,122	796	3,379	814	3,063
Switzerland	1,004	7,260	940	7,445	1,007	8,110	929	8,464	896	9,305
Hong Kong, China	1,314	5,898	1,124	4,860	1,255	6,229	983	5,688	874	5,333
Ireland	1,324	8,821	1,181	7,671	1,025	6,601	1,377	6,791	1,474	7,428
Estonia	614	3,837	617	3,619	666	4,088	603	3,980	477	3,781
Croatia	669	2,744	564	2,456	769	3,802	667	3,998	710	4,030
Denmark	1,029	8,658	1,016	8,908	927	8,857	904	8,955	879	8,774
New Zealand	828	3,703	765	3,233	940	4,688	822	4,766	846	4,526
Slovakia	443	2,450	776	4,756	525	2,785	817	4,612	382	2,791
Portugal	516	4,146	546	4,351	557	5,158	561	4,620	808	6,530
Norway	498	4,341	563	4,729	585	5,286	523	5,078	528	5,254
Bosnia and Herzegovina	261	1,050	214	928	251	1,285	211	1,199	184	1,091
Oman	91	290	49	256	73	372	103	543	-	-
Costa Rica	310	1,636	267	1,462	337	1,910	22	2,507	480	3,360
Mexico	-	13,678	3,501	10,355	3,761	14,516	3,412	16,091	-	-
Others	33,878	96,393	29,110	54,293	50,989	162,750	44,140	169,792	26,602	106,775
Total	336,818	1,165,392	355,428	1,100,938	381,136	1,555,710	321,256	1,698,782	254,678	1,238,475

*Some figure ITC and IPC estimate.

Table 1.18
EXPORT/RE-EXPORT OF WHOLE PEPPER BY CONSUMING COUNTRIES

Countries	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	8,431	34,912	7,709	33,541	9,483	46,546	7,851	44,005	7,736	42,294
Netherlands	4,324	17,239	3,661	15,699	3,181	17,096	5,889	32,577	6,836	37,276
United States of America	3,928	11,904	4,247	13,038	4,832	14,888	5,084	16,703	4,931	15,238
France	3,775	18,273	3,439	17,963	2,415	15,904	1,765	14,809	1,811	20,336
South Africa	2,638	15,832	3,342	17,049	2,179	14,495	1,849	10,860	1,528	12,280
Singapore	1,963	6,070	1,597	4,859	1,483	6,926	1,225	5,868	1,339	6,356
United Arab Emirates	1,261	1,695	13,184	29,889	5,936	19,061	-	18,110	-	-
Mexico	1,248	3,271	3,010	8,064	2,281	9,703	1,623	10,632	-	-
Austria	888	11,730	929	12,666	914	11,474	946	12,115	729	10,664
Spain	868	3,488	854	4,672	859	5,420	1,014	6,041	1,168	6,074
Poland	843	5,061	976	5,438	858	5,406	897	5,760	787	5,643
United Kingdom	470	3,444	477	3,453	367	3,321	473	3,016	466	3,014
Italy	369	6,540	418	7,903	403	7,067	347	6,022	289	6,186
Czech Republic	320	1,589	504	2,491	640	3,779	552	3,403	648	4,317
Belgium	258	2,794	239	1,931	624	5,786	502	4,958	388	3,999
Sweden	258	3,448	396	4,460	470	4,644	411	4,457	363	4,574
Hong Kong, China	207	707	46	197	22	162	35	188	5	66
Russia	194	1,106	300	1,381	672	2,199	112	628	-	-
Egypt	174	115	148	704	39	202	54	250	-	-
Estonia	134	1,518	135	1,587	137	1,556	136	1,541	121	1,645
Pakistan	95	278	38	151	29	207	22	128	120	336
Romania	89	665	162	974	164	1,153	141	995	364	2,531
Costa Rica	69	367	127	502	96	419	2	10	10	52
Bulgaria	60	205	54	215	57	319	50	279	58	317
Portugal	59	494	59	564	58	591	49	554	45	678
Australia	59	598	44	325	200	519	79	767	87	1,052
Canada	51	333	41	211	78	517	67	467	55	390
Türkiye	43	437	1,259	4,708	854	5,342	960	5,562	1,360	6,700
Greece	41	172	69	313	66	377	109	580	110	552
Croatia	35	409	48	454	102	797	128	902	92	759
Korea, Republic of	32	144	72	229	1	45	1	34	34	151
Slovakia	31	253	47	378	75	484	109	642	68	667
Denmark	27	314	21	245	29	334	35	333	40	506
Switzerland	13	199	15	262	12	209	28	298	6	112
Ireland	12	113	13	124	12	122	14	121	13	113
Philippines	10	134	23	234	65	783	52	640	14	13
Bosnia and Herzegovina	6	29	1	11	1	21	1	13	1	16
Hungary	4	46	37	170	30	191	48	347	9	87
New Zealand	2	24	3	19	1	23	6	45	2	25
Norway	1	23	1	18	1	23	21	121	1	12
Japan	-	41	-	15	-	2	-	2	0	10
Chile	-	-	2	30	-	8	-	-	0	7
Saudi Arabia	-	-	-	-	3	5	59	11	-	-
Oman	-	-	3	52	-	1	2	33	-	-
Kazakhstan	-	4	11	29	5	31	11	8	-	-
Others	9,432	24,283	9,369	21,500	16,611	49,788	8,928	21,014	11,873	39,454
Total	42,722	180,301	57,131	218,718	56,345	257,946	41,687	235,849	43,506	234,502

*Some figure ITC and IPC estimate.

Table 1.19
EXPORT/RE-EXPORT OF GROUND PEPPER BY CONSUMING COUNTRIES

Countries	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	5,439	30,766	5,358	29,968	6,235	34,035	5,250	32,036	4,761	30,819
Netherlands	3,990	21,708	4,138	17,300	4,142	26,512	6,472	37,353	6,031	37,426
United States of America	3,963	27,689	3,712	24,507	3,795	26,063	3,860	31,419	3,804	32,324
France	2,778	14,330	2,803	13,972	3,497	20,902	3,393	16,485	3,037	17,120
South Africa	1,825	2,214	1,387	1,817	868	1,728	405	1,389	457	1,415
Singapore	60	295	134	525	46	241	18	133	21	177
United Arab Emirates	440	898	2,970	5,417	376	799	-	522	-	-
Mexico	20	42	93	311	86	250	146	673	-	-
Austria	828	6,891	775	6,140	868	7,195	1,026	9,031	987	9,744
Spain	2,098	7,657	2,146	8,059	2,455	9,527	2,670	11,485	2,026	9,984
Poland	1,074	6,670	819	5,260	917	5,920	857	6,957	901	7,318
United Kingdom	539	4,856	579	4,831	707	4,438	610	4,363	373	3,290
Italy	345	2,035	441	2,544	428	2,756	513	3,317	1,078	3,468
Czech Republic	202	1,110	-	1,330	242	1,398	244	1,481	243	1,733
Belgium	516	4,120	286	2,158	754	4,834	809	5,756	751	5,565
Sweden	253	3,625	240	3,358	256	3,499	244	3,511	241	3,499
Hong Kong, China	208	1,529	154	1,038	148	1,215	120	1,076	102	825
Russia	532	2,668	670	2,937	792	2,872	329	1,993	-	-
Egypt	271	254	75	502	32	198	25	181	-	-
Estonia	163	2,120	147	1,913	144	1,828	131	1,775	134	2,015
Pakistan	19	211	66	644	59	542	77	743	75	539
Romania	170	1,082	389	2,456	511	2,963	369	2,375	501	3,770
Costa Rica	44	325	39	247	40	297	22	120	24	209
Bulgaria	1,006	2,116	688	1,573	670	1,665	389	1,075	357	1,002
Portugal	69	645	89	726	84	769	91	806	83	935
Australia	216	1,590	208	1,237	145	1,259	168	1,239	364	1,188
Canada	777	3,899	747	3,720	1,005	5,028	937	5,869	856	4,956
Türkiye	195	1,051	440	1,725	476	2,272	470	2,990	412	2,639
Greece	28	148	63	237	19	111	26	152	25	148
Croatia	56	515	77	589	84	644	67	607	60	638
Korea, Republic of	45	510	74	745	95	972	88	1,038	71	905
Slovakia	80	606	84	572	107	737	146	1,049	174	1,478
Denmark	211	1,599	145	1,182	86	651	84	689	65	578
Switzerland	96	2,106	103	2,132	123	2,716	119	2,426	86	2,023
Ireland	27	231	25	213	28	254	30	317	46	439
Philippines	87	1,235	211	2,784	97	1,127	13	247	13	184
Bosnia and Herzegovina	6	77	10	62	3	39	4	43	3	39
Hungary	94	362	75	325	75	386	94	531	39	291
New Zealand	11	73	9	63	14	123	20	147	12	103
Norway	1	35	1	10	2	13	1	27	1	22
Japan	29	447	32	446	34	470	32	374	38	420
Chile	20	202	8	67	8	42	33	77	2	14
Saudi Arabia	10	6	1	3	-	4	2	12	-	-
Oman			13	228	4	15	14	174	-	-
Kazakhstan	38	38	7	25	19	25	4	23	-	-
Others	2,889	5,331	2,375	9,516	3,824	12,890	3,164	12,335	1,381	7,989
Total	31,768	165,917	32,906	165,414	34,400	192,224	33,586	206,421	29,635	197,231

*Some figure ITC and IPC estimate.

Table 1.20
TOTAL EXPORT / RE-EXPORT OF PEPPER BY CONSUMING COUNTRIES

Countries	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	13,870	65,678	13,067	63,509	15,718	80,581	13,101	76,041	12,497	73,113
Netherlands	8,314	38,947	7,799	32,999	7,323	43,608	12,361	69,930	12,867	74,702
United States of America	7,891	39,593	7,959	37,545	8,627	40,951	8,944	48,122	8,736	47,562
France	6,553	32,603	6,242	31,935	5,912	36,806	5,158	31,294	4,848	37,456
South Africa	4,463	18,046	4,729	18,866	3,047	16,223	2,254	12,249	1,984	13,695
Singapore	2,023	6,365	1,731	5,384	1,529	7,167	1,243	6,001	1,359	6,533
United Arab Emirates	1,701	2,593	16,154	35,306	6,312	19,860	-	18,632	-	-
Mexico	1,268	3,313	3,103	8,375	2,367	9,953	1,769	11,305	-	-
Austria	1,716	18,621	1,704	18,806	1,782	18,669	1,972	21,146	1,715	20,408
Spain	2,966	11,145	3,000	12,731	3,314	14,947	3,684	17,526	3,194	16,058
Poland	1,917	11,731	1,795	10,698	1,775	11,326	1,754	12,717	1,688	12,961
United Kingdom	1,009	8,300	1,056	8,284	1,074	7,759	1,083	7,379	839	6,304
Italy	714	8,575	859	10,447	831	9,823	860	9,339	1,367	9,654
Czech Republic	522	2,699	504	3,821	882	5,177	796	4,884	891	6,050
Belgium	774	6,914	525	4,089	1,378	10,620	1,311	10,714	1,138	9,564
Sweden	511	7,073	636	7,818	726	8,143	655	7,968	604	8,073
Hong Kong, China	415	2,236	200	1,235	170	1,377	155	1,264	107	891
Russia	726	3,774	971	4,318	1,464	5,071	441	2,621	-	-
Egypt	445	369	223	1,206	71	400	79	431	-	-
Estonia	297	3,638	282	3,500	281	3,384	267	3,316	255	3,660
Pakistan	114	489	104	795	88	749	99	871	195	875
Romania	259	1,747	551	3,430	675	4,116	510	3,370	865	6,301
Costa Rica	113	692	166	749	136	716	24	130	34	261
Bulgaria	1,066	2,321	742	1,788	727	1,984	439	1,354	416	1,319
Portugal	128	1,139	148	1,290	142	1,360	140	1,360	128	1,613
Australia	275	2,188	252	1,562	345	1,778	247	2,006	451	2,240
Canada	828	4,232	788	3,931	1,083	5,545	1,004	6,336	911	5,346
Türkiye	238	1,488	1,699	6,433	1,330	7,614	1,430	8,552	1,772	9,339
Greece	69	320	132	550	85	488	135	732	135	700
Croatia	91	924	125	1,043	186	1,441	195	1,509	152	1,397
Korea, Republic of	77	654	146	974	96	1,017	89	1,072	105	1,056
Slovakia	111	859	131	950	182	1,221	255	1,691	241	2,145
Denmark	238	1,913	166	1,427	115	985	119	1,022	105	1,084
Switzerland	109	2,305	118	2,394	135	2,925	147	2,724	92	2,135
Ireland	39	344	38	337	40	376	44	438	59	552
Philippines	97	1,369	234	3,018	162	1,910	65	887	27	197
Bosnia and Herzegovina	12	106	11	73	4	60	5	56	4	55
Hungary	98	408	112	495	105	577	142	878	48	378
New Zealand	13	97	12	82	15	146	26	192	15	128
Norway	2	58	2	28	3	36	22	148	2	34
Japan	29	488	32	461	34	472	32	376	38	430
Chile	20	202	10	97	8	50	33	77	2	21
Saudi Arabia	10	6	1	3	3	9	61	23	-	-
Oman	-	-	16	280	4	16	16	207	-	-
Kazakhstan	38	42	18	54	24	56	15	31	-	-
Others	12,321	29,614	11,744	31,016	20,435	62,678	12,092	33,349	13,254	47,443
Total	74,490	346,218	90,037	384,132	90,745	450,170	75,273	442,270	73,141	431,733

*Some figure ITC and IPC estimate.

Part II

PRODUCING COUNTRY STATISTICS

- **Brazil**
- **India**
- **Indonesia**
- **Malaysia**
- **Sri Lanka**
- **Viet Nam**

BRAZIL

BRAZIL



Brazilian pepper is mostly cultivated in the Para state, Espirito Santo, Bahia and Maranhao. As pepper cultivation in Brazil implemented a good irrigation system as well as fair cost of production, small farmers incur less cost.

In 2023, production of pepper in Brazil was 94,000 Mt comprising of 90,660 Mt of black pepper and 3,340 Mt of white pepper, recording a drop of 18% as compared to 2022.

The year 2023 saw Brazil's export figures dived yet again by recording a 7% dip as compared to 2022 to 80,702 Mt. The total income from Brazil export of pepper in 2023 was USD 252 Million which was an 18% lower when compared with 2022. In 2023, Brazilian pepper top 3 destinations

were Viet Nam, United Arab Emirates and Morocco, accounting for 21%, 9% and 9% respectively of the total pepper exported by Brazil. Other main markets were Pakistan and India among other few.

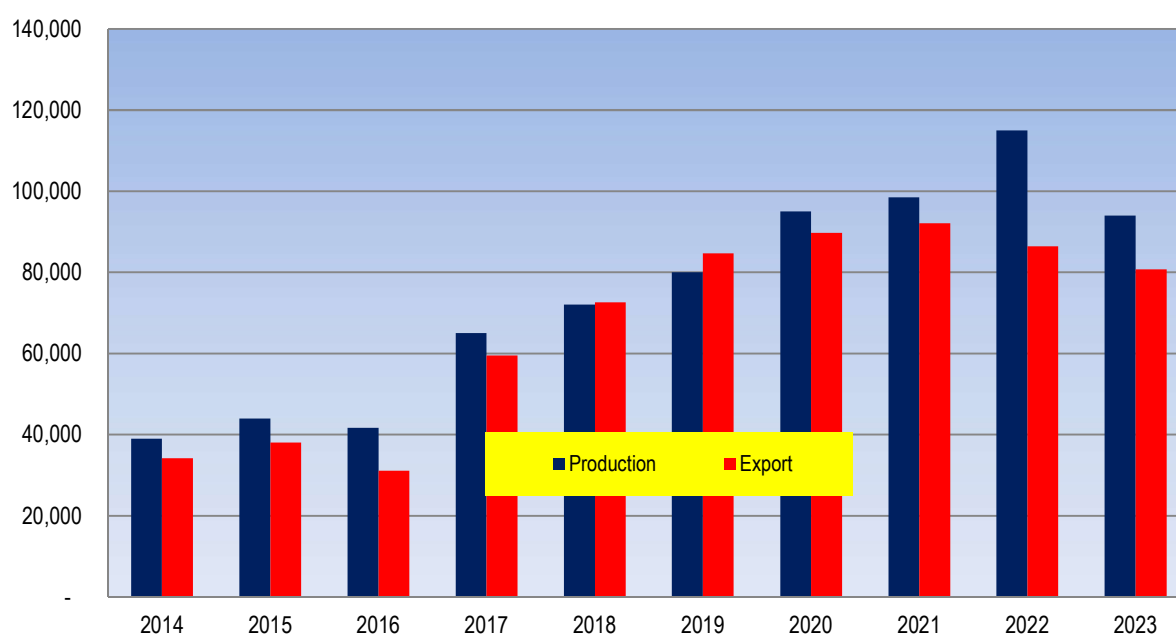
Brazil harvesting season takes place during the months of September to November.

Brazil	2023	2019	Average (2019– 2023)
Area under pepper (HA)	40,000	31,000	35,340
Pepper Production (MT)	94,000	80,000	96,500
Pepper Export (MT)	80,702	84,676	86,712
Export Earnings from pepper (USD'000)	252,189	179,600	246,525
Import of pepper (MT)	873	229	339
Domestic Consumption (MT)	7,000	7,000	7,000
Exchange Rate (USD/BRL)	5.00	3.94	4.93

Table 2.01
BRAZIL : AREA, PRODUCTION AND CONSUMPTION OF PEPPER
2014 - 2023

Year	Area (in hectare)	Production (in MT)			Consumption (in MT)
		Black	White	Total	
2014	20,000	37,500	1,500	39,000	6,000
2015	22,110	42,000	2,000	44,000	6,000
2016	25,660	40,000	1,600	41,600	6,500
2017	27,730	62,000	3,000	65,000	7,000
2018	30,503	68,500	3,500	72,000	7,000
2019	31,000	76,000	4,000	80,000	7,000
2020	30,700	91,200	3,800	95,000	7,000
2021	35,000	95,000	3,500	98,500	7,000
2022	40,000	110,914	4,086	115,000	7,000
2023	40,000	90,660	3,340	94,000	7,000

Chart 2.01
Production and Export of Pepper by Brazil in Metric Tons



Tabel 2.02

BRAZIL : ANNUAL EXPORT OF BLACK AND WHITE PEPPER, 2014 - 2023

Year	BLACK PEPPER		WHITE PEPPER		TOTAL	
	M.Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2014	32,007	267,879	2,235	27,150	34,242	295,029
2015	35,547	315,648	2,488	32,038	38,035	347,686
2016	29,051	224,197	2,034	22,756	31,085	246,953
2017	57,121	258,796	2,380	15,636	59,501	274,432
2018	69,677	187,274	2,903	7,803	72,580	195,077
2019	81,289	172,416	3,387	7,184	84,676	179,600
2020	85,986	177,910	3,770	7,413	89,756	185,322
2021	88,383	294,049	3,683	12,252	92,066	306,301
2022	82,906	296,844	3,454	12,369	86,360	309,213
2023	77,474	242,101	3,228	10,088	80,702	252,189

Note : Share of black and white pepper are estimate

Tabel 2.03

BRAZIL : ANNUAL EXPORT OF WHOLE AND GROUND PEPPER, 2014 - 2023

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M.Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2014	34,172	294,632	70	397	34,242	295,029
2015	37,899	347,508	136	178	38,035	347,686
2016	30,882	246,501	203	455	31,085	246,956
2017	59,245	273,889	256	548	59,501	274,437
2018	72,458	194,836	122	241	72,580	195,077
2019	84,607	179,480	68	121	84,676	179,600
2020	89,569	185,130	187	193	89,756	185,322
2021	91,896	306,057	170	244	92,066	306,301
2022	86,095	308,663	265	550	86,360	309,213
2023	79,775	248,522	927	3,667	80,702	252,189

Source: ITC Geneva and Brazilian Foreign Trade Statistic

Table 2.04
BRAZIL: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	14,679	29,348	12,172	24,776	7,234	21,485	19,797	66,633	16,611	50,818
United Arab Em	2,808	5,812	5,117	10,319	11,570	39,092	9,548	32,937	7,635	22,569
Morocco	6,167	12,968	7,486	14,647	4,453	14,725	5,691	21,653	7,366	23,236
Pakistan	3,700	7,556	3,650	6,992	7,022	21,374	4,513	14,740	6,293	18,878
India	4,865	10,023	4,251	8,490	4,460	14,810	5,597	20,754	6,195	18,868
Senegal	1,165	2,418	1,649	3,275	2,477	8,266	4,071	13,847	6,191	18,764
Egypt	5,261	10,873	6,728	13,068	7,419	23,690	6,736	22,410	4,216	12,612
Mexico	4,022	8,253	2,565	5,281	2,471	7,626	3,443	11,345	3,998	11,925
Netherlands	2,584	5,491	2,870	5,847	3,688	13,286	2,055	8,182	3,240	10,461
Germany	12,049	26,779	13,281	28,078	13,552	47,434	5,722	22,910	3,082	11,155
Turkey	2,236	4,667	1,643	3,226	2,450	8,024	2,289	7,607	2,285	6,745
Argentina	1,335	3,804	1,513	4,016	1,536	6,360	1,637	7,357	1,711	7,082
Saudi Arabia	1,283	2,756	1,064	2,191	1,264	4,323	1,390	5,075	1,470	4,676
China	778	1,679	1,000	2,524	777	2,481	416	1,853	1,024	3,201
France	2,649	6,336	2,174	4,950	1,196	4,101	611	2,618	716	2,617
Peru	706	1,455	560	1,237	559	1,915	661	2,403	589	1,748
Italy	678	1,569	922	1,936	1,430	5,109	821	3,193	568	1,933
Jordan	485	979	524	1,012	187	694	321	1,069	447	1,372
Spain	832	1,887	962	2,027	1,235	4,757	431	1,717	427	1,425
Romania	225	497	326	686	345	1,175	397	1,776	384	1,376
Algeria	1,196	2,413	927	1,997	427	1,512	567	1,933	324	914
United States o	8,536	18,176	11,993	25,286	10,197	33,404	4,402	18,224	300	1,040
Chile	232	537	394	983	189	770	309	1,343	231	854
United Kingdom	56	202	46	243	0	0	0	0	223	784
Iraq	228	443	347	629	159	608	108	322	218	656
South Africa	332	704	275	566	234	891	126	445	183	601
Ukraine	299	629	655	1,441	483	1,693	15	58	177	540
Mauritania	40	81			54	172	216	794	162	455
Venezuela	25	65	16	40	10	31	52	215	96	307
Uruguay	108	335	97	258	97	443	118	580	88	352
Singapore	408	834	75	138	27	106	81	302	81	263
Malaysia			27	61	34	99	9	51	49	237
Israel	123	258	233	449	171	555	124	463	46	148
Russia	424	909	127	329	579	1,923	132	515	38	115
Tunisia	554	1,165	400	827	625	2,198	431	1,577	26	103
Greece	185	434	37	73	25	98	15	64	15	53
Gambia	124	146	15	31	27	76	82	299		
Latvia	55	122	125	274	215	803	150	596		
Canada	5	55	51	128	252	754	0	0		
Poland	103	214	29	56	49	156	-	-		
Others	3,067	6,608	3,242	6,742	2,715	9,039	3,011	10,803	3,069	9,639
Total	84,607	179,480	89,569	185,130	91,896	306,057	86,095	308,663	79,775	248,522

Table 2.05
BRAZIL: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	16	27	0	0	0	0	0	0	593	2,518
France	0	0	0	0	0	0	0	0	143	551
Bolivia, Plurinational State of	2	3	25	20	50	45	79	88	27	30
Argentina	0	1	0	1	5	21	22	145	5	15
Colombia	1	19	1	22	2	37	2	26	0	4
Chile			0	0	-	0	0	2	0	1
Uruguay	0	0			0	1	0	4		
Mexico					0	2	-	-		
Others	49	71	160	150	112	138	162	285	159	549
Total	68	121	187	193	170	244	265	550	927	3,667

Table 2.06
BRAZIL: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Spain	2	47	2	53	1	50	26	152	1	47
Mexico					13	48	12	81	-	-
Viet Nam	3	97	3	92	29	215	2	65	1	28
South Africa	3	50	1	25	1	29	1	20	1	26
Austria	2	68	1	35	2	64	0	5	1	20
Italy	1	37	1	47	1	41	0	4	0	24
India	0	4	0	1	4	15	-	-	-	-
Chile							-	-	-	-
Others	75	143	4	13	6	22	22	54	80	302
Total	85	445	11	266	57	483	63	380	84	446

Table 2.07
BRAZIL: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil Metadata	10	43	3	13	28	100	26	147	515	491
China	14	29	45	95	16	38	23	55	67	231
Viet Nam	69	293	67	241	50	183	83	360	38	190
United States of America	4	37	2	14	8	50	25	185	28	255
Spain	1	10	0	0			1	6	10	37
Lebanon	1	7	0	3	1	7	4	23	7	28
India	26	50	7	32	10	23	5	36	4	26
Korea, Republic of	18	24	6	20	15	14	11	26	-	-
Italy							-	-	-	-
Canada							-	-	-	-
Others	-	-	8	48	3	32	9	50	121	265
Total	144	492	139	467	132	447	188	888	789	1,524

Tabel 2.08

BRAZIL : MONTHLY UNIT VALUE OF BLACK PEPPER EXPORTED, 2014 - 2023

Months	Unit value in US\$ / MT									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan	7,269	8,881	8,280	6,755	3,400	2,286	2,250	2,800	3,990	2,723
Feb	7,266	8,955	8,160	6,202	3,225	2,250	2,025	2,800	4,003	2,958
Mar	7,291	8,590	8,070	5,798	3,100	2,250	2,000	3,439	3,911	2,950
Apr	7,321	8,951	8,010	5,526	3,000	2,250	2,000	3,915	3,862	2,969
May	7,634	8,948	8,160	5,380	2,900	2,250	2,000	3,901	3,855	3,419
Jun	7,948	9,269	8,702	4,794	3,142	2,418	2,159	3,990	3,559	3,166
Jul	8,399	9,787	8,944	4,222	3,150	2,500	2,500	3,993	3,308	3,052
Aug	8,912	9,619	8,369	3,826	2,200	2,500	2,500	3,950	2,992	3,230
Sep	9,071	9,251	7,792	3,925	2,300	2,500	2,500	4,002	2,811	3,195
Oct	9,289	8,914	7,248	3,831	2,357	2,293	2,548	4,157	2,549	3,045
Nov	8,941	8,574	7,070	3,565	2,400	2,250	2,757	4,318	2,591	3,085
Dec	8,880	8,330	6,488	3,372	2,400	2,250	2,800	4,348	2,557	3,270
Average	8,185	9,006	7,941	4,766	2,798	2,333	2,337	3,801	3,332	3,089

Tabel 2.09

BRAZIL : MONTHLY UNIT VALUE OF WHITE PEPPER EXPORTED, 2014 - 2023

Months	Unit value in US\$ / MT									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan	10,539	12,878	12,007	9,794	4,950	3,139	3,036	2,972	3,347	2,687
Feb	10,535	12,985	11,832	8,994	4,700	3,084	3,003	2,972	3,358	2,719
Mar	10,572	12,455	11,701	8,407	4,500	3,042	2,931	3,100	3,281	2,976
Apr	10,615	12,979	11,615	8,013	4,350	3,014	2,990	3,500	3,240	3,056
May	11,069	12,974	11,832	7,802	4,200	3,047	2,975	3,487	3,234	3,091
Jun	11,524	13,440	12,618	6,952	4,160	3,034	2,965	3,567	2,987	3,169
Jul	12,179	14,192	12,969	6,122	3,997	3,032	2,977	3,570	2,776	3,336
Aug	12,922	13,948	12,136	5,548	3,831	3,038	2,972	3,531	2,511	3,285
Sep	13,153	13,414	11,299	5,691	3,665	3,035	2,971	3,578	2,359	3,266
Oct	13,469	12,926	10,509	5,555	3,497	3,035	2,973	3,622	2,140	3,277
Nov	12,964	12,432	10,251	5,169	3,350	3,036	2,972	3,622	2,175	3,228
Dec	12,876	12,078	9,407	4,889	3,199	3,035	2,972	3,647	2,146	3,308
Average	11,868	13,058	11,515	6,911	4,033	3,048	2,978	3,431	2,796	3,117

INDIA

INDIA



India as the leading country for spices, has been known for centuries to produce varieties of spices. The state of Kerala, Karnataka, Tamil Nadu and other states in southern India cultivated the most popular spice from India which is Malabar black pepper. Pepper in India which mostly is cultivated by small and marginal farmers, is mainly grown as mixed crop with coconut, areca nut, coffee, cardamom etc.

During 2023, production of pepper in India was reported to reach a total of 87,000 Mt, recording an 8% decrease when compared to the achievement in 2022.

2023 saw the decrease of Indian exports of pepper by 19% as compared with the previous year to 15,338 Mt. With the total value of USD 115 Million for 2023, the total income of Indian pepper export was reported to have increased by 32%.

Furthermore, as one of the countries with the most value-added product, India in 2023 was reported to have exported a total of 107 Mt of pepper oil and 1,466 Mt of pepper oleoresin which were valued at a total of USD 71 Million.

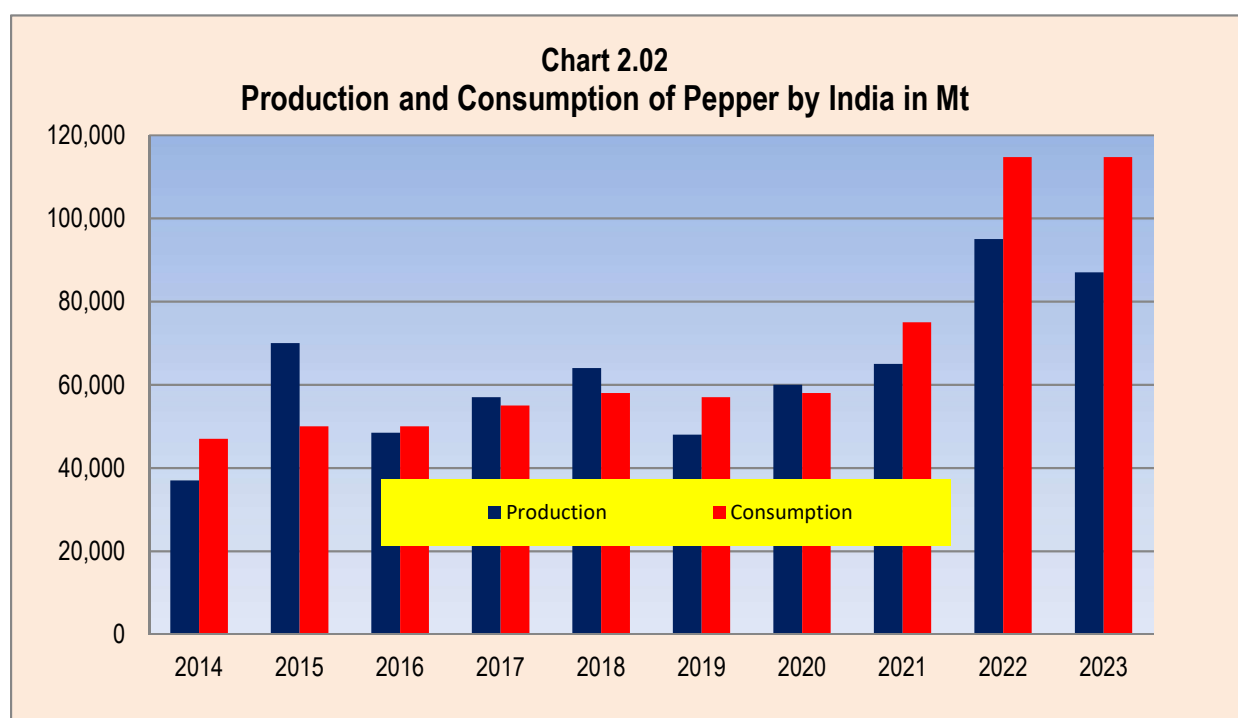
India	2023	2019	Average (2019 – 2023)
Area under pepper (HA)	278,050	244,209	274,941
Pepper Production (MT)	87,000	48,000	71,000
Pepper Export (MT)	15,338	19,518	18,634
Export Earnings from pepper (USD'000)	115,340	77,759	88,348
Import of pepper (MT)	34,971	29,357	34,566
Domestic Consumption (MT)	114,700	57,000	83,880
Exchange Rate (USD/INR)	82.57	70.43	75.93

Tabel 2.10

INDIA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER
2014 - 2023

Year	Area (in ha)	Production (M. Tons)	Export (M. Tons)	Import (M. Tons)	Consumption (M. Tons)
2014	198,000	37,000	20,400	23,069	47,000
2015	198,500	70,000	28,520	21,461	50,000
2016	131,790	48,500	16,447	23,484	50,000
2017	134,280	57,000	14,335	19,775	55,000
2018	139,487	64,000	16,724	26,012	58,000
2019	244,209	48,000	19,518	29,357	57,000
2020	259,148	60,000	17,401	27,441	58,000
2021	309,335	65,000	21,881	37,839	75,000
2022	283,962	95,000	19,031	43,224	114,700
2023	278,050	87,000	15,338	34,971	114,700

Note: export figures exclude pepper oil and oleoresin



Tabel 2.11

INDIA : ANNUAL EXPORT OF PEPPER AND PEPPER PRODUCTS, 2014 - 2023

(in Metric Ton)

Year	Black Pepper	White Pepper	Ground Pepper	Green Pepper	Pepper Oil	Pepper Oleoresin
2014	12,157	136	6,650	1,457	76	1,088
2015	18,105	443	8,399	1,572	63	1,162
2016	8,292	922	6,230	1,003	67	1,009
2017	6,073	1,327	5,610	1,325	97	1,351
2018	5,192	2,734	8,019	779	98	1,492
2019	4,630	3,185	11,079	624	115	1,510
2020	5,455	2,553	8,784	609	117	1,492
2021	7,394	2,057	11,617	814	126	1,426
2022	5,427	4,213	8,774	617	115	1,611
2023	4,988	1,694	8,090	556	107	1,466

* Break up of Black and White is estimated

Source: Spices Board, India

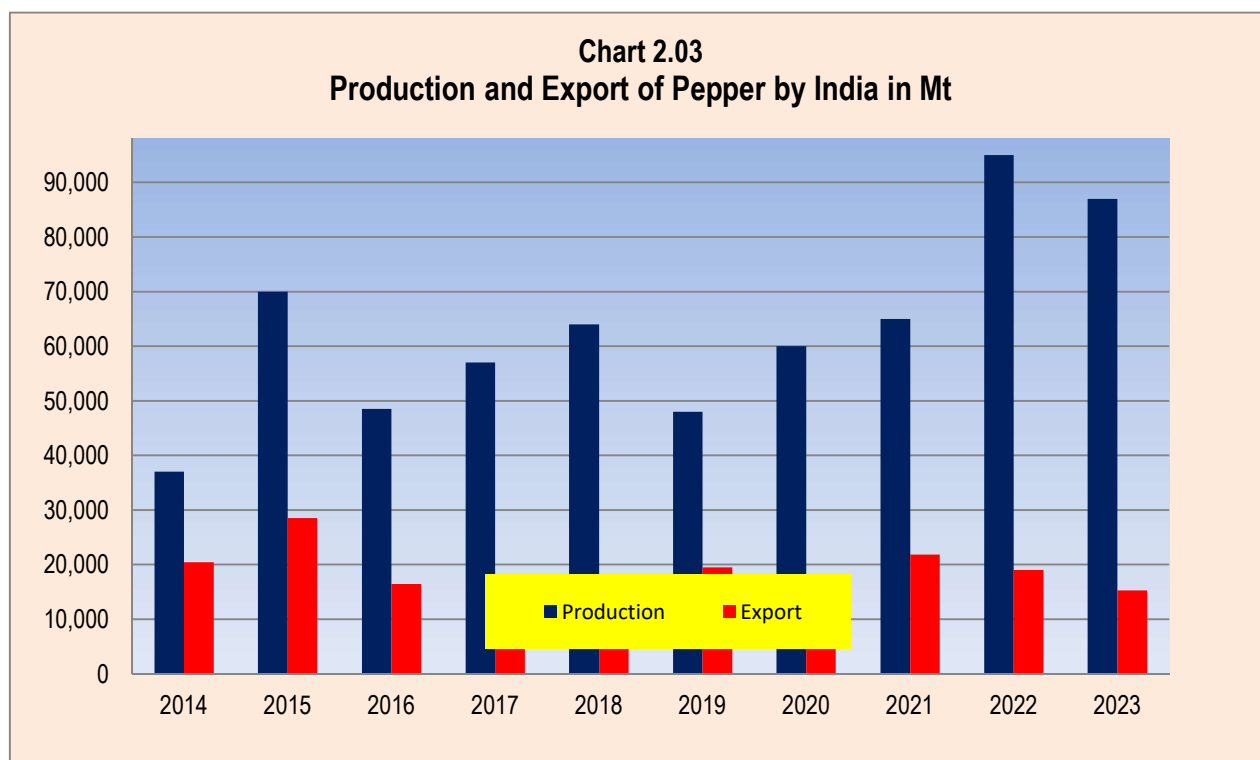


Table 2.12
INDIA: EXPORT OF WHOLE BLACK PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	1,160	5,580	1,297	5,470	2,378	11,570	941	5,970	1,160	5,980
United Arab Emirates	105	440	215	840	750	3,550	1,449	5,600	623	2,500
Sweden	753	4,630	827	4,650	983	5,450	891	-	515	3,670
Germany	130	820	116	630	137	840	184	1,190	500	2,190
Canada	201	1,050	286	1,150	384	1,940	189	1,250	457	21,780
United Kingdom	432	2,290	474	2,240	371	2,610	274	1,880	232	1,660
Turkey	152	490	285	830	190	680	66	-	195	850
Netherlands	46	280	131	680	386	1,970	356	1,990	194	2,060
Italy	424	1,230	359	960	387	1,650	128	650	161	3,130
Spain	92	480	69	370	79	440	63	-	133	820
Japan	242	1,390	92	510	122	600	130	830	128	1,020
Australia	208	680	109	400	117	790	103	760	118	910
Malaysia	122	730	95	530	109	680	92	740	107	860
China	32	100	50	130	66	220	6	-	37	260
France	26	270	25	240	39	410	25	330	27	760
Algeria					0	-	0	-	27	90
South Africa	93	320	74	350	91	520	78	520	25	13,130
Russia	17	90	32	150	1	10	2	-	25	20
Sri Lanka	49	330	80	310	62	490	37	250	17	140
Nepal	12	100	20	20	1	-	40	210	16	70
Israel	11	30	2	10	20	90	19	-	13	40
New Zealand	9	20	12	50	14	70	8	50	11	50
Greece	0	-			0	-	0	-	11	40
Viet Nam	57	120	101	330	84	310	21	-	10	80
Singapore	11	20	10	30	5	30	55	430	6	70
Qatar	12	10	16	60	11	40	16	60	6	-
El Salvador					5	10	5	-	5	20
Bahrain	6	20	4	30	5	10	5	30	4	30
Saudi Arabia	2	10	3	20	4	40	2	10	1	10
Belgium	11	110	7	50	1	10	4	30	1	10
Egypt	1	10			1	-	0	-	0	-
Philippines	6	20	8	20	1	10	0	-	0	-
Poland	0	-	335	780	468	1,310				
Iran			50	130			9	-		
Indonesia	25	30								
Estonia					0	-				
Others	182	940	270	860	124	580	228	830	223	1,440
Total	4,630	22,640	5,455	22,830	7,394	36,930	5,427	23,610	4,988	63,690

Source: Spices Board, India

Table 2.13
INDIA: EXPORT OF WHOLE WHITE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Japan	272	1,560	292	1,710	202	1,490	183	1,710	156	1,370
Germany	56	310	74	530	37	300	58	260	137	540
United States Of America	202	1,010	187	860	154	880	169	1,130	74	440
Australia	51	210	46	190	34	240	41	290	41	300
Philippines	133	430	49	130	72	230	191	1,020	25	130
Spain	142	210	42	40	12	70	6	40	18	80
Poland	63	50	80	40	70	70	21	30	13	60
Italy	66	250	22	120	52	270	7	60	9	70
Turkey			55	80	17	80	12	110	9	100
Canada	61	270	48	270	96	420	26	180	7	60
France	4	60	6	40	4	40	11	60	5	30
Israel	11	-	34	20	32	30	31	30	3	10
United Kingdom	6	30	32	220	35	150	18	140	3	30
New Zealand	4	10	3	10	4	30	2	20	3	20
Singapore	7	10	4	20	7	40	2	10	2	20
Bahrain	1	-	1		0	10	1	10	2	20
South Africa	2	-	3	20	1	10	2	20	2	20
Belgium	1	10	-	10	0	-	3	20	1	20
Netherlands	86	410	89	260	5	40	2	20	1	10
Taipei, Chinese	0	-			1	-			1	10
Malaysia	2	20	4	20	3	20	14	90	0	-
Denmark	1	10	1							
Egypt	1	-	1		0	10				
Finland	1	-			0	-				
Indonesia	0	-								
Norway	21	70	10	30	1	10	2	20		
Viet Nam					0	-				
Others	1,992	5,320	1,470	2,790	1,218	1,920	3,413	6,610	1,182	2,600
Total	3,185	10,250	2,553	7,410	2,057	6,360	4,213	11,880	1,694	5,940

Source: Spices Board, India

Table 2.14
INDIA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	5,958	21,600	3,982	13,810	6,452	24,700	4,315	21,790	4,681	22,390
United Kingdom	966	3,970	756	3,090	828	3,780	846	4,460	734	3,650
Canada	787	2,730	785	2,840	752	3,300	711	3,710	650	3,420
Australia	368	1,220	328	1,050	466	2,090	298	1,440	417	1,870
Turkey	1	-	29	80	42	240	85	470	121	620
Japan	148	760	175	890	131	950	52	490	114	980
Netherlands	179	670	122	640	238	1,030	103	860	112	750
United Arab Emirates	40	250	53	290	118	460	258	980	81	490
South Africa	34	40	34	50	89	340	93	410	43	170
China	215	1,040	133	610	182	950	131	760	42	180
New Zealand	32	100	57	250	43	250	55	360	40	250
Ireland	11	70	4	20	5	30	3	30	40	220
Taiwan	58	440	26	200	65	420	49	330	39	290
Malaysia	68	310	107	400	127	670	72	470	38	230
Italy	47	110	76	200	27	110	18	60	35	130
Saudi Arabia	39	360	51	460	48	390	50	500	29	310
Qatar	68	200	67	220	94	250	110	370	27	130
Germany	91	360	66	300	115	670	92	690	24	150
Poland	57	140	20	50	60	200	89	420	23	130
Kuwait	38	170	61	250	33	150	22	140	14	90
Denmark	13	90	15	90	14	70	6	40	12	70
Philippines	276	860	257	730	386	1,330	257	1,150	9	50
Sweden	123	520	53	240	80	280	52	190	7	50
Bahrain	8	50	5	40	5	30	3	30	2	20
France	133	500	68	270	38	230	19	120	0	10
Nigeria	16	60	25	30	6	10	2	20	0	10
Belgium	56	220	31	130	21	100	3	30	0	-
Iran			36	100	73	210			0	-
Norway	14	50	4	10	10	40	11	70		
Panama	50	210	40	130	61	230	12	60		
Croatia	1	10								
Thailand	0	-					0	-	-	-
Spain	807	330	790	320	469	150	9	60	-	-
Mexico	6	20								
Others	372	1,260	528	1,430	539	1,890	953	4,040	755	2,140
Total	11,079	38,720	8,784	29,220	11,617	45,550	8,774	44,550	8,090	38,800

Source: Spices Board, India

Table 2.15
INDIA: EXPORT OF GREEN PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	244	2,240	268	2,130	312	2,570	238	2,770	205	2,410
Netherlands	78	784	82	690	147	1,280	126	1,450	97	1,120
France	53	697	32	450	32	440	48	690	68	940
Italy	28	232	29	280	42	420	40	490	35	420
Poland	50	472	21	190	46	400	8	90	31	360
Spain	18	181	18	150	31	270	27	320	27	330
United States of America	29	352	29	300	44	490	25	360	23	350
United Kingdom	8	102	10	100	7	80	7	90	12	160
Canada	4	43	11	110	14	140	26	350	10	140
Japan	2	24	5	60	6	70	5	80	7	120
Switzerland	4	50			0	-			7	90
Austria	8	80			8	70			6	70
Belgium	29	297	47	430	51	470	11	140	5	70
Russia			6	50			10	130	5	70
Australia	5	54	16	160	2	20	13	160	3	50
Turkey	8	46	4	40	7	60	4	40	3	30
New Zealand	2	12	4	50	2	20	3	30	2	20
Greece	4	41	2	20	4	50	15	60	2	20
United Arab Emirates	1	5	0		0	-			1	10
South Africa	8	84	7	70	18	190	5	80	0	10
Sweden	1	5	0		0	-	0	-	0	-
Estonia	4	35	3	30	4	40	4	40		
Morocco	7	42								
Argentina	1	-								
Denmark	-	-								
Others	29	271	14	140	38	380	2	20	10	120
Total	624	6,149	609	5,450	814	7,460	617	7,390	556	6,910

Note: Figures include dehydrated, freezed and canned green pepper

Source: Spices Board, India and ITC

Table 2.16
INDIA: EXPORT OF PEPPER OIL BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Turkey	2	50	7	80	3	50	5	90	11	30
United States of America	25	1,050	21	730	19	850	16	820	10	350
Netherlands	7	230	8	230	11	270	12	390	10	1,120
Germany	15	550	8	280	16	670	10	440	10	2,410
France	6	380	8	440	10	570	9	470	9	940
Brazil	4	150	4	130	5	180	5	200	7	-
United Kingdom	7	410	5	190	6	270	4	210	5	160
Singapore	6	180	6	160	7	180	6	190	5	-
Spain	3	100	6	200	7	280	9	400	4	330
Thailand	6	210	6	240	8	340	8	330	3	-
Japan	3	250	3	230	3	270	2	210	3	120
Korea Rep. of	1	50	2	80	2	80	1	70	3	-
China	3	90	1	60	3	120	4	170	2	50
Russia	4	220	4	190	4	180	5	240	2	70
Australia	1	60	1	70	2	100	3	120	2	50
Italy	2	70	2	60	2	80	3	130	2	420
Canada	4	180	3	110	4	140	3	130	1	140
Poland	3	90	1	20	1	20	1	50	1	360
Switzerland	3	250	2	160	1	70	1	50	1	90
Indonesia	2	110	1	50	2	70	1	60	1	-
Argentina	1	20	1	20	1	40	1	30	1	-
South Africa	1	10	6	140	1	30	1	60	1	10
Syrian Arab Republic			3	30						
Others	6	170	9	290	11	440	6	330	15	260
Total	115	4,880	117	4,190	126	5,300	115	5,190	107	6,910

Source: Spices Board, India and ITC

Table 2.17
INDIA: EXPORT OF PEPPER OLEORESIN BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	392	12,352	328	10,190	349	12,330	280	11,530	300	10,680
Germany	176	4,957	150	3,670	75	2,390	199	6,300	165	4,800
China	89	2,412	113	2,690	100	2,970	88	3,110	120	3,760
Netherlands	105	2,974	113	2,820	66	1,970	136	5,000	90	2,740
France	84	3,037	78	2,370	96	3,100	105	4,180	86	2,720
Russia			35	1,140	41	1,470	56	2,480	61	2,530
Poland	25	749	29	930	39	1,210	40	1,620	59	1,960
Thailand	62	2,168	59	1,730	74	2,320	77	3,020	59	2,130
United Kingdom	43	1,307	63	1,610	64	1,720	72	2,700	49	1,510
Brazil	44	1,068	43	960	46	1,260	50	1,610	49	1,300
Philippines	41	1,274	47	1,350	38	1,170	40	1,540	44	1,480
Canada	41	1,243	38	1,070	32	1,010	46	1,600	39	1,110
Turkey	24	630	25	630	13	410	24	860	32	980
Korea Rep. of			31	780	40	1,180	20	790	32	1,060
South Africa	25	748	24	690	24	740	24	950	30	940
Mexico	26	725	33	780	41	1,180	47	1,650	28	17,160
Australia	15	471	17	480	14	420	27	990	20	710
United Arab Emirates	1	53	6	150	28	1,130	50	2,450	17	610
Colombia	13	405	11	310	19	490	11	370	15	490
Malaysia	15	601	27	1,180	29	1,250	24	1,030	14	390
Japan	12	751	13	570	10	510	14	760	12	620
Indonesia	18	550	19	550	13	340	25	940	11	380
Egypt	24	844	9	270	9	290	14	620	11	310
Spain	12	352	15	390	12	430	12	550	10	370
Estonia	26	730	24	630	2	90	13	440	8	270
Belgium	2	78	2	50	16	490	2	200	7	330
Chile	7	217	8	210	8	250	5	220	6	220
Slovenia			3	50	2	50	13	460	6	200
Romania	7	217	5	110	5	130	3	110	5	130
Venezuela, Bolivarian R	1	32	2	80	2	100	3	150	5	180
Israel	4	107	6	150	7	250	3	140	3	120
Taiwan	4	112	3	80	4	110	4	130	3	90
Argentina	3	117	5	140	4	120	5	180	3	90
Italy	7	210	2	50	3	120	4	180	2	80
Singapore	4	129	6	170	5	130	5	180	2	60
Denmark	0	20	2	60	3	70	5	140	1	50
Bulgaria	0	-	0	10	2	70	2	70	1	20
Ireland	16	572	9	230	9	300			1	70
Sri Lanka	1	58	0	10	0	10	0	10	0	20
Austria	7	204	21	460	8	170	9	250	0	-
Others	133	4,270	70	1,950	75	2,070	52	2,140	61	1,990
Total	1,510	46,744	1,492	41,750	1,426	45,820	1,611	61,650	1,466	64,660

Source: Spices Board, India and ITC

Table 2.18
INDIA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Sri Lanka	5,542	34,775	6,045	35,760	14,391	94,890	11,498	78,350	13,063	81,440
Viet Nam	12,802	31,073	10,357	23,100	11,417	39,280	13,594	58,700	11,067	44,620
Brazil	3,607	8,314	4,363	9,310	4,539	13,210	7,653	30,540	5,389	17,540
Indonesia	5,941	14,985	4,713	12,540	4,675	15,050	3,568	15,090	3,368	10,700
United Arab Emirates	76	200	289	800	1,967	6,300	5,729	16,270	1,690	6,650
Madagascar	67	162	308	680	199	510	170	660	116	440
Ecuador	950	2,414	963	2,210	416	1,120	465	1,950	52	170
United States of America	2	45			11	50	6	50	35	200
Malaysia	240	694	189	480	50	230	160	460	25	110
Netherlands	10	65	8	20	42	120	59	450	20	100
United Kingdom			0		3	20			17	110
Spain	1	13	1	10			8	70	15	100
Germany	14	134	41	130	2	20	4	30	3	30
France			40	90			2	40	2	20
Cambodia	2	4	8	20	42	150	1	-	1	-
Ethiopia					25	60	35	130		
Djibouti					9	30				
China	2	21	2	10			1	10		
Pakistan					3	-				
Singapore			20	50	30	200				
Turkey			8	20						
Others	13	92	6	20	2	10	189	740	42	190
Total	29,269	92,991	27,362	85,250	37,822	171,250	43,142	203,540	34,905	162,420

Source: ITC Geneva & Dept. of Commerce India

Table 2.19

INDIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United Kingdom	21	141			1	-			4	30
United Arab Emirates							0	-		
United States of America	42	249	58	260	1	-	0	-		
Malaysia	9	49			0	-	1	-		
Turkey										
China										
Sri Lanka					10	70	19	130		
Singapore										
Others	16	81	21	90	6	30	62	410	62	270
Total	88	520	79	350	17	100	82	540	66	300

Source: ITC Geneva & Dept. of Commerce India

Table 2.20

INDIA : MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2014 - 2023

Month	Malabar ungarbled black at Kochi (INR / 100kg)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	49,432	62,705	62,477	65,364	41,965	34,995	32,264	32,610	49,995	49,336
February	50,938	58,562	62,029	59,755	39,795	34,350	31,311	32,632	49,695	48,875
March	51,177	53,832	63,264	58,534	37,600	32,673	30,790	35,390	51,087	48,791
April	60,081	56,500	67,667	57,412	36,876	33,279	31,656	38,210	51,542	48,505
May	70,004	59,239	69,330	51,685	36,474	34,685	30,750	37,685	51,552	48,159
June	68,257	62,276	68,876	49,224	35,786	34,653	31,395	39,936	48,977	48,823
July	71,382	62,732	69,327	48,241	33,488	33,513	30,496	39,905	48,871	49,476
August	71,200	63,309	69,143	47,987	36,050	33,475	31,562	39,582	49,668	60,836
September	67,245	63,155	69,030	44,710	38,100	32,656	32,450	39,845	49,882	62,443
October	66,798	64,520	67,996	42,641	37,362	31,150	32,160	41,926	49,038	60,873
November	69,255	67,643	65,995	40,709	37,317	32,026	32,790	49,295	48,405	59,323
December	67,685	65,990	67,490	41,240	36,781	33,405	33,373	52,291	49,373	59,210
Average	63,621	61,705	66,885	50,625	37,299	33,405	31,750	39,942	49,840	53,721

Table 2.21

INDIA : MONTHLY AVERAGE FOB PRICE OF BLACK PEPPER, 2014 - 2023

Month	Malabar Garbled 1 at Cochin (US\$/M.Ton)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	8,140	10,291	9,394	9,793	6,908	5,226	4,805	4,734	6,990	6,278
February	8,336	9,616	9,246	9,106	6,494	5,103	4,660	4,760	6,895	6,157
March	8,555	8,773	9,629	9,085	6,091	4,988	4,410	5,135	6,973	6,175
April	10,114	9,161	10,357	9,063	5,922	5,085	4,417	5,400	7,026	6,163
May	11,951	9,430	10,527	8,189	5,699	5,255	4,329	5,424	6,923	6,092
June	11,609	9,926	10,430	7,834	5,573	5,278	4,410	5,699	6,528	6,185
July	12,071	9,989	10,504	7,689	5,164	5,161	4,333	5,622	6,393	6,265
August	11,841	9,855	10,530	7,710	5,473	4,987	4,495	5,611	6,498	7,588
September	11,235	9,674	10,556	7,165	5,557	4,858	4,688	5,684	6,467	7,759
October	11,073	10,045	10,382	6,753	5,346	4,666	4,650	5,861	6,201	7,556
November	11,386	10,326	9,939	6,477	5,476	4,761	4,683	6,885	6,175	7,365
December	10,947	10,084	10,113	6,625	5,476	4,970	4,807	7,205	6,226	7,352
Average	10,605	9,764	10,134	7,957	5,765	5,028	4,557	5,668	6,608	6,745

INDONESIA

INDONESIA



Famously known for its Lampung black pepper and Muntok white pepper, Indonesia is considered as one of the biggest pepper producers in the world. Black pepper in Indonesia is mostly cultivated in Lampung while white pepper notably comes from Bangka Belitung province. Other main producing areas are East Kalimantan, West Kalimantan, Sulawesi, Bengkulu and South Sumatera which

produce both black and white.

During 2023, Indonesia was reported to have produced 65,000 Mt of pepper of which 28,000 Mt was black and 37,000 Mt was white pepper. Thus, recording a decrease by 7% as compared with the total production in 2022 or a decrease by 11% when compared with the average production of the last ten years.

In 2023, Indonesia exported a total of 23,819 Mt of pepper comprising 11,937 Mt (50%) of black pepper and 11,882 Mt (50%) of white pepper. Recording a dropped by 19% of the total export by Indonesia as compared to 2022. With the total income of USD 114 Million, Indonesia was reported to be the 3rd biggest pepper exporter in the world for 2023 just behind Viet Nam and Brazil.

The main destination for Indonesian pepper was China, India, United States of America and Viet Nam with market share of 17%, 15%, 15% and 14% respectively of the total export of Indonesia.

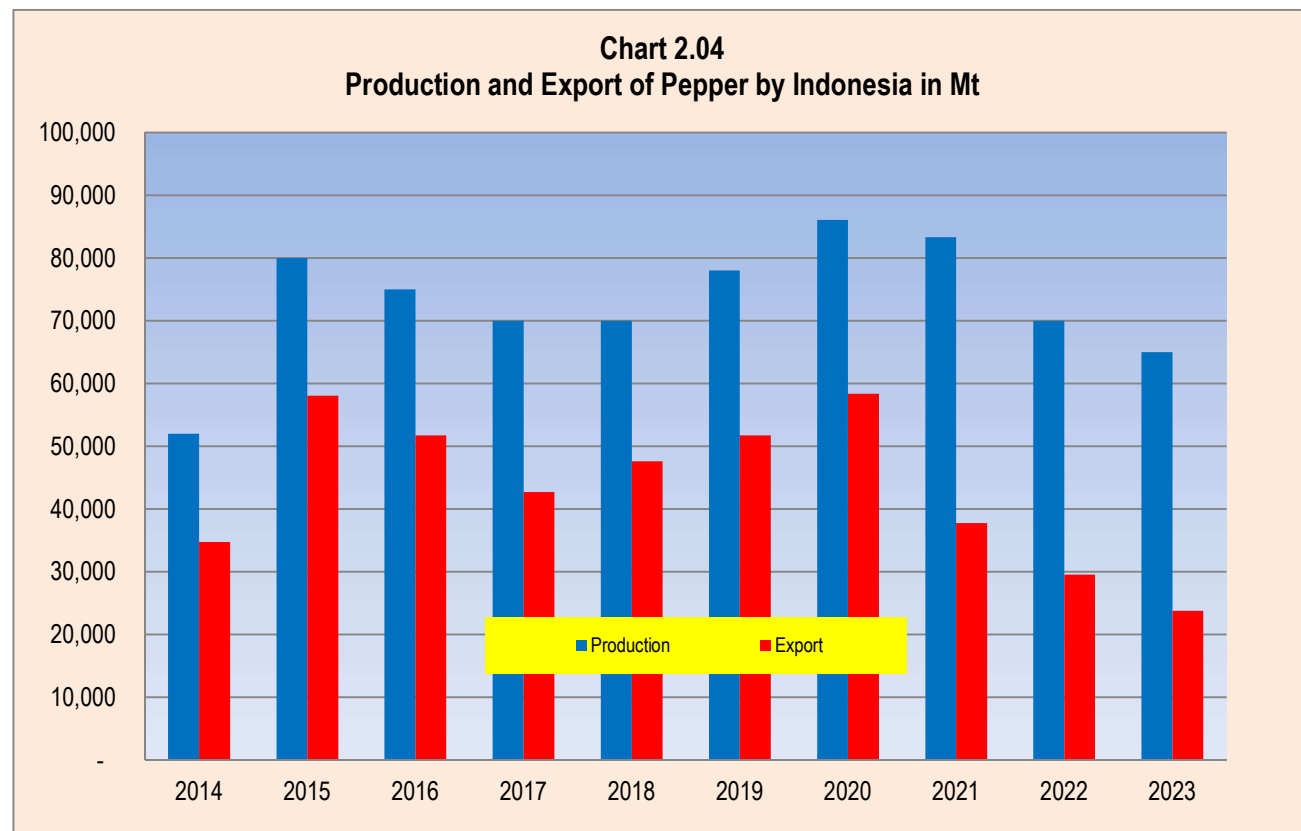
Indonesia	2023	2019	Average (2019 – 2023)
Area under pepper (HA)	108,285	118,200	113,152
Pepper Production (MT)	65,000	78,000	76,480
Pepper Export (MT)	23,819	50,361	39,703
Export Earnings from pepper (USD'000)	114,537	141,836	145,316
Import of pepper (MT)	449	672	521
Domestic Consumption (MT)	35,000	29,750	30,119
Exchange Rate (USD/IDR)	15,239	14,138	14,615

Tabel 2.22

INDONESIA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER

2014 - 2023

Year	Productive Area (in Ha)	Production (Metric tons)			Consumption (in Mt)
		Black	White	Total	
2014	115,000	27,000	25,000	52,000	20,000
2015	116,000	49,000	31,000	80,000	23,500
2016	117,000	42,000	35,000	77,000	26,000
2017	117,500	30,000	40,000	70,000	29,000
2018	117,900	28,000	42,000	70,000	29,500
2019	118,200	30,000	48,000	78,000	29,750
2020	114,315	38,737	47,346	86,083	25,296
2021	115,548	37,492	45,824	83,316	25,549
2022	109,414	30,000	40,000	70,000	35,000
2023	108,285	28,000	37,000	65,000	35,000



Tabel 2.23

INDONESIA: ANNUAL EXPORT OF BLACK AND WHITE PEPPER
2014 - 2023

Year	Black Pepper		White Pepper		Total	
	M.Tons	US\$'000	M.Tons	US\$'000	M.Tons	US\$'000
2014	19,496	151,364	15,237	172,440	34,733	323,804
2015	37,869	321,046	20,206	227,148	58,075	548,194
2016	31,467	229,434	20,292	187,147	51,759	416,581
2017	18,901	94,782	22,746	133,575	41,647	228,357
2018	18,461	52,104	28,043	95,286	46,504	147,390
2019	20,669	54,130	29,692	87,706	50,361	141,836
2020	32,236	80,021	24,788	75,316	57,024	155,337
2021	18,536	70,162	19,199	96,592	37,734	166,754
2022	16,393	65,555	13,186	82,563	29,579	148,118
2023	11,937	48,973	11,882	65,564	23,819	114,537

Tabel 2.24

INDONESIA: ANNUAL EXPORT OF WHOLE AND GROUND PEPPER
2014 - 2023

Year	Whole Pepper		Ground Pepper		Total	
	M.Tons	US\$'000	M.Tons	US\$'000	M.Tons	US\$'000
2014	33,348	310,138	1,385	13,666	34,733	323,804
2015	56,349	531,640	1,726	16,550	58,075	548,190
2016	51,759	416,581	1,341	13,560	53,100	430,141
2017	41,647	228,357	1,041	7,705	42,688	236,062
2018	46,504	147,390	1,111	5,073	47,615	152,463
2019	50,361	141,836	1,410	5,506	51,771	147,343
2020	57,024	155,337	1,355	5,051	58,379	160,388
2021	35,928	157,917	1,806	8,837	37,734	166,754
2022	28,464	141,343	1,115	6,775	29,579	148,118
2023	22,786	108,952	1,033	5,585	23,819	114,537

Table 2.25
INDONESIA: EXPORT OF BLACK PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT		MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	2,530	7,867	5,226	14,388	2,863	10,736	3,587	14,957	2,826	11,197
Viet Nam	6,549	13,983	13,276	29,318	2,879	9,916	2,304	8,658	1,980	6,733
India	4,545	13,672	3,717	11,595	4,037	17,100	2,215	11,391	1,716	8,596
United States of America	2,499	7,035	3,663	8,877	2,426	8,058	3,447	9,874	1,689	6,797
Japan	282	918	295	948	602	3,065	763	4,368	621	3,535
France	387	1,192	622	1,371	780	2,284	1,255	4,099	507	2,091
Malaysia	733	1,220	176	329	202	749	41	152	326	835
Taipei, Chinese	195	527	233	510	226	969	446	2,009	303	1,226
Netherlands	412	1,181	624	1,558	710	2,337	368	1,807	227	1,035
Pakistan	47	104	115	250	251	754	113	305	172	574
Singapore	95	284	114	318	393	1,496	171	698	170	647
Russian Federation	607	1,374	541	1,275	205	700	62	249	155	556
Canada	14	62	116	338	41	200	-	-	130	464
Türkiye	39	32	107	94	53	71	54	61	100	96
Hong Kong, China	467	1,257	366	934	465	1,850	76	426	81	387
Germany	326	910	388	1,052	486	2,230	98	683	59	338
United Arab Emirates	139	349	235	1,274	98	472	134	627	54	252
Greece	41	82	30	60	24	76	39	156	35	96
Philippines	28	73	32	80	30	111	20	119	20	74
Dominican Republic	44	99	31	68	15	59	13	44	20	69
Spain	119	238	146	326	87	276	3	10	14	66
Bangladesh	2	34	27	16	28	92	6	11	10	84
Australia	132	355	105	274	34	122	7	34	9	47
Egypt	-	-	32	63	57	95	-	-	9	45
Korea, Republic of	150	444	1,224	2,606	123	512	294	1,242	4	27
Italy	74	181	41	110	46	235	4	58	3	37
United Kingdom	1	15	33	158	12	132	31	128	3	22
Belgium	25	78	6	17	26	97	3	15	2	10
Poland	67	164	55	131	50	180	150	657	-	-
Iran, Islamic Republic of	-	-	80	117	-	-	12	66	-	-
Iraq	1	4	-	-	4	26	-	-	-	-
Nicaragua	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	5	10	-	-	-	-	-	-
Senegal	-	-	0	0	-	-	-	-	-	-
Others	121	398	575	1,559	1,281	5,162	678	2,651	694	3,037
Total	20,669	54,130	32,236	80,021	18,536	70,162	16,393	65,555	11,937	48,973

Note: figures excluding ground pepper

Table 2.26
INDONESIA: EXPORT OF WHITE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	2,356	9,083	2,825	10,381	2,867	15,879	2,203	15,060	1,870	11,262
India	1,479	5,060	1,257	3,906	1,257	5,630	1,525	6,065	1,856	7,297
Viet Nam	14,822	32,536	7,789	17,911	5,406	22,314	3,431	19,991	1,445	7,901
China	4,131	13,118	6,121	16,454	2,045	8,079	994	6,955	1,269	5,068
Japan	738	3,298	975	4,104	1,018	6,777	1,051	7,987	1,008	6,902
Taipei, Chinese	1,049	3,972	900	3,480	857	4,734	744	4,910	827	4,958
Germany	1,979	7,742	1,399	5,374	1,305	7,943	790	5,148	608	3,766
Netherlands	447	2,349	473	2,376	1,146	7,850	374	3,123	539	3,920
Malaysia	746	2,707	540	2,100	708	3,819	463	3,361	536	3,253
Singapore	325	1,337	757	3,036	607	3,676	460	2,850	508	2,987
France	540	2,092	645	2,337	865	4,771	221	1,586	325	2,187
Pakistan	40	43	147	308	53	151	94	264	67	153
United Arab Emirates	19	33	15	63	48	220	45	219	56	291
Philippines	28	117	18	74	32	178	16	107	40	224
United Kingdom	157	729	127	442	135	741	122	802	30	188
Morocco	7	10	0	1	-	-	-	-	28	146
Bangladesh	-	-	7	2	57	36	36	33	21	21
Timor-Leste	-	-	-	-	7	8	3	10	19	26
Hong Kong, China	14	65	22	77	19	155	22	163	19	161
Dominican Republic	11	44	22	87	12	53	1	6	17	94
Italy	140	578	53	245	54	347	20	179	15	118
Korea, Republic of	470	2,021	31	127	45	282	17	105	10	62
Canada	0	3	1	6	1	15	0	5	6	30
Spain	50	204	130	468	30	131	-	-	3	17
Australia	82	340	90	370	15	78	-	-	2	12
Belgium	4	15	1	2	5	23	2	11	-	-
Mauritius	-	-	-	-	0	4	0	1	-	2
Switzerland	3	14	-	-	0	3	0	1	-	-
Turkey	-	-	-	-	2	2	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	0	2	-	-	-	-	-	-
Macao, China	2	9	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	1	2	-	-	-	-	-	-
Others	52	186	441	1,584	602	2,693	553	3,621	757	4,518
Total	29,692	87,706	24,788	75,316	19,199	96,592	13,186	82,563	11,882	65,564

Note: Figures excluding ground pepper

Table 2.27
INDONESIA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	6,662	20,984	11,347	30,842	4,908	18,815	4,581	21,912	4,095	16,266
India	6,024	18,733	4,974	15,500	5,114	22,015	3,634	17,088	3,571	15,889
Viet Nam	21,372	46,519	21,065	47,229	8,148	31,689	5,735	28,647	3,411	14,624
United States of America	4,856	16,118	6,487	19,259	5,007	22,621	5,556	24,274	3,404	17,392
Taipei, Chinese	1,244	4,499	1,133	3,989	1,051	5,462	1,183	6,817	1,123	6,101
Japan	1,020	4,216	1,271	5,053	1,300	7,977	1,282	9,214	1,111	7,526
Thailand	52	168	707	2,264	1,127	4,149	952	4,865	875	4,654
Malaysia	1,479	3,927	716	2,429	876	4,397	500	3,459	855	4,018
France	927	3,284	1,267	3,707	1,596	6,868	1,472	5,672	832	4,277
Singapore	420	1,621	872	3,354	962	4,955	627	3,520	677	3,629
Netherlands	859	3,529	1,097	3,934	1,450	7,950	518	3,340	642	4,158
Germany	2,305	8,653	1,787	6,426	1,754	9,967	859	5,673	634	3,926
Pakistan	88	146	262	558	285	868	205	567	239	727
Russian Federation	607	1,374	541	1,275	205	700	61	249	150	541
Canada	14	65	117	344	14	84	0	5	136	495
United Arab Emirates	157	383	250	1,337	146	692	177	831	109	542
Türkiye	39	32	107	94	55	73	54	61	100	96
Hong Kong, China	481	1,322	389	1,011	446	1,761	86	433	91	391
Philippines	56	190	50	154	63	291	35	227	60	298
Greece	53	133	41	105	34	134	50	234	45	152
Dominican Republic	55	142	53	155	27	112	14	50	37	164
Morocco	34	101	6	20	29	126	8	56	37	198
United Kingdom	158	745	160	600	129	793	141	846	33	210
Bangladesh	2	34	34	18	86	127	42	44	31	105
Italy	214	759	94	355	98	555	21	186	18	155
Spain	169	442	276	794	117	407	3	10	17	83
Korea, Republic of	619	2,465	1,255	2,732	168	794	311	1,347	14	86
Belgium	28	92	7	19	12	42	5	26	1	5
Poland	67	164	55	131	50	180	150	657	-	-
Iran, Islamic Republic of	-	-	82	123	-	-	15	71	-	-
Egypt	-	-	32	63	62	147	-	-	-	-
Australia	213	695	195	643	40	161	-	-	-	5
Iraq	1	4	-	-	4	26	-	-	-	-
Senegal	-	-	0	0	-	-	-	-	-	-
Lithuania	-	-	6	12	-	-	-	-	-	-
Others	87	297	290	811	568	2,983	184	962	438	2,239
Total	50,361	141,836	57,024	155,337	35,928	157,921	28,464	141,343	22,786	108,952

Table 2.28
INDONESIA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Japan	583	2,189	451	1,590	320	1,866	532	3,142	518	2,912
United States of America	79	337	152	618	286	1,318	93	662	156	667
Netherlands	288	1,332	361	1,431	406	2,237	224	1,591	124	796
Timor-Leste	41	30	-	-	16	30	31	47	33	49
Germany	2	6	10	54	37	206	29	158	33	178
Viet Nam	80	54	0	0	138	541	-	-	15	10
Australia	20	84	8	27	9	39	7	34	11	55
Hong Kong, China	7	113	8	113	39	245	12	156	9	156
Taipei, Chinese	104	421	55	222	33	242	7	99	7	82
Malaysia	14	116	5	79	33	172	5	57	6	71
Singapore	0	2	0	1	37	216	3	29	1	5
United Arab Emirates	0	0	-	-	0	1	2	15	1	1
Saudi Arabia	0	6	1	15	-	-	0	7	1	16
China	28	78	1	8	-	-	0	-	1	-
Belgium	94	363	66	194	19	78	-	-	1	5
India	10	29	66	161	180	714	105	372	-	3
United Kingdom	38	281	50	240	18	79	12	84	-	-
France	-	-	0	0	50	185	3	11	-	-
Mauritius	1	6	0	2	-	-	0	1	-	1
Romania	-	-	1	21	-	-	-	-	-	-
Jordan	-	-	1	2	-	-	-	-	-	-
Bangladesh	6	5	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Philippines	1	2	-	-	-	-	-	-	-	-
Others	16	53	119	273	183	668	49	310	116	578
Total	1,410	5,506	1,355	5,051	1,806	8,837	1,115	6,775	1,033	5,585

Table 2.29

INDONESIA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	310	765	70	160	20	74	200	708	134	356
Indonesia Metadata	136	465	212	568	28	116	36	219	58	350
United States of America	7	24	15	32	-	-	0	-	13	71
France	-	-	0	8	-	-	0	1	5	134
Netherlands	-	-	0	0	-	-	-	-	5	13
China	-	-	79	176	3	9	5	13	4	27
Australia	4	65	4	87	3	104	3	102	3	83
India	7	20	0	2	0	-	0	1	2	4
Singapore	-	-	0	0	0	1	-	-	-	-
Malaysia	-	2	0	0	0	-	-	-	-	1
Japan	-	-	2	10	0	-	-	-	-	-
Korea, Republic of	-	-	-	-	0	-	-	-	-	-
Italy	-	-	0	0	-	-	-	-	-	-
Spain	-	-	0	0	-	-	-	-	-	-
Taipei, Chinese	25	104	14	13	-	-	-	-	-	-
Germany	15	77	-	-	-	-	-	-	-	-
Uganda	48	110	-	-	-	-	-	-	-	-
Others	-	2	1	15	31	121	7	43	-	-
Total	552	1,633	398	1,072	85	425	251	1,087	224	1,039

Table 2.30

INDONESIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2	9	108	477	112	489	209	1,507	118	827
Korea, Republic of	34	115	47	154	50	171	22	85	36	135
United States of America	21	59	22	51	21	57	20	61	21	86
Netherlands	5	36	2	11	5	31	2	21	21	50
China	1	6	3	15	2	12	20	70	17	73
Thailand	-	6	3	27	15	115	15	167	5	57
Malaysia	5	64	11	104	16	150	16	153	4	45
Japan	9	50	2	18	5	36	2	12	2	16
Australia	10	40	4	17	1	2	2	8	1	5
India	3	34	4	36	6	34	1	5	-	1
United Arab Emirates	2	3	0	1	-	-	0	-	-	2
Indonesia Metadata	26	28	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	0	3	-	-	-	-	-	-
Singapore	-	1	0	1	-	-	-	-	-	-
Taipei, Chinese	-	-	0	0	-	-	-	-	-	-
Others	1	5	-	-	-	-	-	-	-	1
Total	120	455	206	914	233	1,097	309	2,089	225	1,298

Tabel 2.31

INDONESIA: MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2014 - 2023

Month	Price in IDR per Kg									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	83,977	107,045	105,182	76,000	41,413	32,855	24,614	35,000	51,429	46,048
February	80,452	104,619	105,381	72,190	37,500	30,842	24,000	34,263	50,833	45,750
March	76,386	105,864	102,409	67,500	39,091	30,000	23,667	36,773	50,364	45,381
April	79,238	105,762	102,357	69,167	37,762	30,000	24,667	47,071	50,000	44,667
May	85,130	108,261	102,000	54,935	37,435	29,762	25,500	47,206	49,600	44,381
June	88,714	112,095	102,952	43,595	35,048	29,667	30,524	46,738	46,667	47,000
July	98,295	113,977	98,250	47,727	34,818	28,087	32,591	46,500	44,786	47,050
August	104,413	114,304	93,043	54,022	30,409	27,000	29,917	47,950	50,545	53,455
September	106,375	119,375	83,250	52,500	30,635	26,190	28,739	52,136	50,545	56,000
October	107,522	106,087	73,783	46,043	36,326	23,109	29,368	52,500	48,238	54,909
November	108,045	106,591	70,182	44,136	37,464	23,000	30,190	53,932	48,364	53,409
December	110,250	105,250	76,250	43,250	33,275	24,375	32,337	53,630	48,636	50,929
Average	94,067	109,103	92,920	55,922	35,931	27,907	28,010	46,142	49,167	49,082

Tabel 2.32

INDONESIA: MONTHLY AVERAGE LOCAL PRICE OF WHITE PEPPER, 2014 - 2023

MONTH	Price in IDR per Kg									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	119,864	148,136	152,500	123,318	64,478	51,886	43,000	59,500	89,429	81,429
February	118,524	151,762	157,952	115,905	62,800	50,579	43,000	62,263	87,167	80,000
March	118,364	166,955	160,364	109,682	61,182	50,278	43,238	71,045	86,364	80,000
April	123,571	169,524	160,619	103,807	55,143	49,947	43,214	88,690	86,000	77,667
May	119,826	174,652	158,000	91,043	57,761	49,881	43,375	85,941	84,400	78,143
June	124,048	182,048	154,905	76,786	54,810	49,667	44,952	80,524	80,690	80,000
July	135,091	173,955	138,295	82,500	54,998	48,500	49,136	83,595	79,976	83,750
August	143,696	173,391	131,522	82,043	51,304	48,386	52,417	92,100	82,000	87,545
September	145,750	172,300	126,150	75,025	53,000	47,452	55,636	90,636	82,909	85,350
October	146,848	165,000	111,957	67,065	57,391	46,609	54,500	89,000	80,476	84,909
November	149,773	159,091	114,977	64,773	56,881	44,595	54,571	91,818	80,000	83,818
December	159,750	150,250	123,000	72,250	52,525	42,550	57,158	91,379	80,318	81,929
Average	133,759	165,589	140,853	88,683	56,856	48,361	48,683	82,208	83,311	82,045

Tabel 2.33

INDONESIA : MONTHLY AVERAGE FOB PRICE OF BLACK PEPPER , 2014 - 2023

Month	Price in US\$ per mt									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	7,920	9,739	9,391	7,200	3,841	2,815	2,219	3,009	4,258	3,598
February	7,695	9,464	9,300	6,933	3,522	2,677	2,161	2,953	4,208	3,606
March	7,655	9,136	9,232	6,557	3,525	2,576	1,941	3,075	4,171	3,543
April	7,843	9,274	9,200	6,669	3,388	2,589	1,926	3,855	4,135	3,592
May	8,261	9,280	9,200	5,402	3,348	2,525	2,112	3,924	4,035	3,576
June	8,490	9,395	9,200	4,390	3,136	2,547	2,621	3,882	3,785	3,751
July	9,198	9,364	8,998	4,464	3,000	2,451	2,714	3,822	3,570	3,727
August	9,876	9,337	8,600	4,817	2,711	2,330	2,480	3,968	4,044	4,155
September	10,075	9,500	7,925	4,825	2,717	2,284	2,369	4,340	4,008	4,313
October	10,200	9,400	7,239	4,339	3,007	2,036	2,432	4,389	3,721	4,127
November	10,270	9,400	6,705	4,100	3,165	2,034	2,587	4,479	3,675	4,060
December	10,223	9,400	7,125	4,050	2,786	2,154	2,773	4,438	3,708	3,903
Average	8,975	9,391	8,510	5,312	3,179	2,418	2,361	3,845	3,943	3,829

Tabel 2.34

INDONESIA : MONTHLY AVERAGE FOB PRICE OF WHITE PEPPER, 2014 - 2023

Month	Price in US\$ per mt									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	10,964	13,102	13,000	10,800	5,775	4,315	3,728	4,950	7,185	6,164
February	11,017	12,786	13,131	10,233	5,487	4,250	3,716	5,177	7,004	6,111
March	11,305	13,420	13,182	9,545	5,400	4,154	3,400	5,721	6,942	6,051
April	11,821	13,976	13,250	9,417	5,010	4,168	3,244	7,024	6,901	6,054
May	11,546	14,237	13,250	7,902	5,158	4,090	3,462	6,916	6,665	6,099
June	11,557	14,443	13,131	6,857	4,800	4,121	3,760	6,488	6,346	6,195
July	12,295	14,336	12,125	6,864	4,617	4,082	3,981	6,653	6,172	6,427
August	13,211	14,070	11,500	7,000	4,329	4,017	4,191	7,367	6,379	6,617
September	13,300	13,600	11,050	6,725	4,250	3,980	4,398	7,321	6,389	6,409
October	13,400	13,565	10,330	6,326	4,502	3,912	4,339	7,227	6,028	6,218
November	13,695	13,500	10,136	6,000	4,446	3,766	4,504	7,407	5,905	6,204
December	14,229	13,100	10,725	6,100	4,261	3,616	4,730	7,371	5,949	6,106
Average	12,362	13,678	12,067	7,814	4,836	4,039	3,954	6,635	6,489	6,221

MALAYSIA

MALAYSIA



Malaysia's top areas of pepper cultivation are divided into three regions; Sarawak which contributed to 98% of the total annual production, Sabah and Peninsular Malaysia. Black and white pepper is produced and exported from these regions.

Malaysia's pepper harvest begins in May. Increasing by 7% when compared to 2022, Malaysian pepper production in 2023 amounted to 23,600 Mt

which comprised of 70% or 16,520 Mt black pepper and 30% or 7,080 Mt of white pepper. When compared to the average production during the last ten years, it is 8% increase.

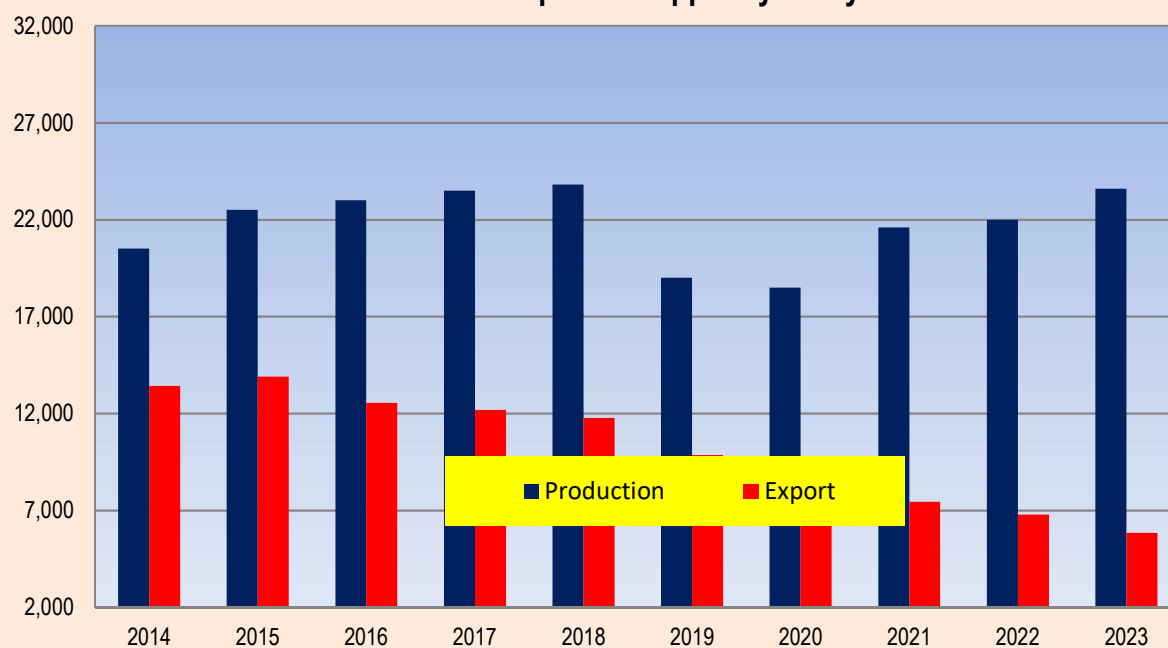
Recording a drop by 14% as compared to 2022, Malaysia's export of pepper in 2023 amounted to 5,847 Mt of which 4,638 Mt comprised of whole pepper and 1,209 Mt of ground pepper. With a total income from pepper export amounting to USD 33 Million, Malaysian main market was reported to be Japan with 44% of the total export by Malaysia, China with 9%, Viet Nam with 8% and Taipei, Chinese with 8%.

Malaysia	2023	2019	Average (2019 – 2023)
Area under pepper (HA)	8,200	17,477	9,757
Pepper Production (MT)	23,600	19,000	20,939
Pepper Export (MT)	5,847	9,858	7,693
Export Earnings from pepper (USD'000)	33,031	35,262	35,200
Import of pepper (MT)	4,057	3,262	3,766
Domestic Consumption (MT)	10,450	11,150	11,011
Exchange Rate (USD/MYR)	4.59	4.14	4.29

Tabel 2.35
MALAYSIA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER
2014 - 2023

Year	Area (in ht)	Production (in M.Tons)			Consumption (M.Tons)
		Black	White	Total	
2014	16,000	16,500	4,000	20,500	10,000
2015	16,300	17,000	5,500	22,500	12,000
2016	16,700	17,200	5,800	23,000	10,000
2017	17,000	17,500	6,000	23,500	10,500
2018	17,437	17,723	6,077	23,800	10,550
2019	17,477	14,149	4,851	19,000	11,150
2020	7,587	13,776	4,724	18,500	11,155
2021	7,499	15,118	6,479	21,597	11,100
2022	8,020	15,400	6,600	22,000	11,200
2023	8,200	16,520	7,080	23,600	10,450

Chart 2.05
Production and Export of Pepper by Malaysia in Mt



Tabel 2.36
MALAYSIA : ANNUAL EXPORT OF BLACK AND WHITE PEPPER
2014 - 2023

Year	BLACK PEPPER		WHITE PEPPER		TOTAL	
	M.Tons	USD'000	M.Tons	USD'000	M.Tons	USD'000
2014	10,825	92,480	2,604	27,735	13,429	120,215
2015	11,613	102,633	2,298	30,409	13,911	133,042
2016	10,272	88,959	2,277	30,068	12,549	119,027
2017	10,061	54,288	2,123	18,105	12,184	72,393
2018	10,361	40,021	1,418	10,112	11,779	50,133
2019	7,886	27,152	1,972	8,110	9,858	35,262
2020	6,813	20,999	1,703	8,060	8,516	29,059
2021	6,333	29,750	1,118	7,466	7,451	37,216
2022	5,582	31,837	1,212	9,596	6,794	41,433
2023	4,853	25,764	994	7,267	5,847	33,031

Note : All figures include ground pepper. For black pepper, green pepper is also included. IPC Calculation.

Tabel 2.37
MALAYSIA : ANNUAL EXPORT OF WHOLE AND GROUND PEPPER
2014 - 2023

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M.Tons	USD'000	M.Tons	USD'000	M.Tons	USD'000
2014	12,280	110,713	1,149	9,502	13,429	120,215
2015	12,724	119,058	1,187	13,984	13,911	133,042
2016	10,948	98,772	1,601	20,255	12,549	119,027
2017	10,484	57,951	1,700	14,442	12,184	72,393
2018	10,127	38,074	1,652	12,059	11,779	50,133
2019	8,537	26,345	1,321	8,917	9,858	35,262
2020	7,435	22,259	1,081	6,800	8,516	29,059
2021	6,037	27,734	1,414	9,482	7,451	37,216
2022	5,474	30,246	1,320	11,187	6,794	41,433
2023	4,638	23,212	1,209	9,819	5,847	33,031

Source : ITC Geneva

Table 2.38
MALAYSIA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Japan	2,788	8,885	2,570	8,008	2,433	12,034	2,334	13,720	2,028	10,660
China	1,980	6,370	1,525	4,546	603	2,165	226	1,126	496	2,461
Viet Nam	790	1,892	906	2,412	870	3,916	942	4,997	495	2,130
Taipei, Chinese	1,158	3,138	870	2,327	590	2,278	596	3,098	456	2,208
Korea, Republic of	627	2,071	381	1,226	533	2,676	349	2,067	453	2,303
Singapore	370	1,219	378	1,173	247	1,157	295	1,457	323	1,548
Philippines	182	571	288	815	265	1,218	269	1,227	153	567
Hong Kong, China	62	251	47	200	46	285	71	520	43	290
India	215	586	189	455	50	220	120	574	42	120
Spain	80	265	45	173	91	268	30	154	36	177
Thailand	16	57	79	251	167	748	101	565	26	129
Mauritius	49	99	36	63	41	114	81	271	25	60
Sweden	39	245	43	249	15	84	-	-	20	177
United States of America	26	124	7	61	26	145	21	146	13	152
France	29	120	24	97	14	63	18	144	11	70
Switzerland	11	57	4	25	5	30	9	64	7	47
Brunei Darussalam	3	13	8	27	5	32	3	26	4	27
New Zealand	0	4	2	20	2	14	2	24	3	28
Ireland	1	14	0	1	-	-	1	6	3	38
United Kingdom	-	-	2	18	-	-	0	6	1	14
Australia	1	5	3	17	2	12	4	47	-	3
Sri Lanka	-	-	-	-	-	-	1	3	-	-
Indonesia	1	3	0	1	-	-	0	-	-	1
Netherlands	30	95	15	55	16	81	-	-	-	-
Italy	-	-	-	-	4	45	-	-	-	-
Germany	18	73	-	-	2	16	-	-	-	-
United Arab Emirates	-	-	-	-	0	1	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Myanmar	15	29	-	-	-	-	-	-	-	-
South Africa	9	28	15	39	-	-	-	-	-	-
Pakistan	32	65	-	-	-	-	-	-	-	-
Others	5	66	-	-	10	132		4		2
Total	8,537	26,345	7,435	22,259	6,037	27,734	5,474	30,246	4,638	23,212

Source: ITC, Geneva

Table 2.39
MALAYSIA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Japan	810	5,662	586	4,071	771	5,830	774	7,421	658	6,252
Singapore	194	773	241	942	295	1,273	234	1,076	240	989
Thailand	141	1,143	125	962	174	1,395	137	1,277	140	1,390
Indonesia	6	62	19	123	16	131	29	176	19	89
Philippines	7	29	12	64	6	37	26	164	16	100
Brunei Darussalam	9	30	15	64	22	77	20	98	29	119
China	11	101	2	12	8	71	16	119	20	149
Australia	33	178	15	78	20	131	16	108	10	80
Sweden	5	49	3	28	-	-	15	237	-	-
Korea, Republic of	8	64	5	35	13	84	15	102	30	174
Viet Nam	30	318	5	51	12	50	9	73	5	44
Taipei, Chinese	15	100	11	79	15	104	8	77	6	63
United States of America	5	58	18	103	3	49	6	84	6	95
United Kingdom	4	49	6	55	4	47	5	57	9	100
Hong Kong, China	5	43	7	54	10	58	5	41	3	26
New Zealand	11	65	4	30	4	33	4	41	9	77
Ireland	3	25	4	44	2	26	3	30	3	37
Mauritius	-	-	-	-	1	1	1	1	1	1
South Africa	10	6	4	2	10	9	-	-	-	-
United Arab Emirates	0	2	0	2	1	2	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	0	1	-	-	-	-	-	-
Turkey	4	62	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
India	9	94	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Myanmar	-	-	-	-	-	-	-	-	-	-
Sri Lanka	-	-	-	-	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Others	0	4	-	-	28	74	-	5	5	34
Total	1,321	8,917	1,081	6,800	1,414	9,482	1,320	11,187	1,209	9,819

Source: ITC Geneva

Table 2.40
MALAYSIA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,518	4,060	843	2,227	1,170	4,503	1,431	6,341	1,453	5,737
Indonesia	643	2,652	535	2,126	907	4,606	421	3,079	410	2,544
Korea, Republic of	68	42	48	35	73	53	208	116	230	142
India	114	677	102	720	119	750	132	1,054	126	901
Myanmar	69	82	52	74	77	146	105	207	99	151
China	8	50	58	501	77	446	38	200	30	179
Malaysia Metadata	-	-	28	108	15	47	65	325	28	127
Bangladesh	-	-	0	2	-	-	0	3	24	107
Brazil	-	-	28	73	28	72	16	91	23	130
Hong Kong, China	3	7	-	-	-	-	26	56	20	45
Singapore	0	-	1	-	18	84	25	70	20	45
Japan	12	95	14	105	8	62	20	127	7	55
Australia	1	20	3	38	4	43	2	37	1	13
United Kingdom	-	-	0	4	-	-	0	1	1	3
Cambodia	-	-	-	-	1	15	14	82	-	-
Italy	1	6	0	2	2	9	1	6	-	2
Spain	0	3	-	-	-	-	0	5	-	2
Germany	0	1	0	1	4	18	0	2	-	3
Madagascar	-	-	72	173	20	43	-	-	-	-
Taipei, Chinese	-	-	5	25	-	-	-	-	-	-
United States of America	0	3	-	-	-	-	-	-	-	1
Sri Lanka	0	1	-	-	-	-	-	-	-	1
Others	144	357	3	21	84	445	13	31	8	16
Total	2,582	8,056	1,792	6,235	2,606	11,342	2,518	11,833	2,480	10,204

Source: ITC, Geneva

Table 2.41
MALAYSIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	18	249	351	281	1,071	449	1,317	542	608	269
Viet Nam	362	1,510	268	1,231	286	1,561	303	1,919	300	1,638
Bangladesh	0	1	-	-	1	5	2	20	266	1,557
Indonesia	20	133	8	100	38	264	57	397	136	1,021
India	152	809	175	1,218	146	1,132	74	651	125	467
Thailand	38	115	27	83	35	140	177	404	94	444
Australia	18	313	29	417	41	564	24	295	23	203
Singapore	5	29	8	32	10	37	1	4	12	64
Taipei, Chinese	6	44	2	13	11	53	26	120	6	35
Spain	0	3	3	18	3	13	4	16	2	14
Brazil	3	51	1	8	3	23	3	44	2	10
Japan	2	18	2	24	3	29	2	21	1	8
Germany	10	47	23	177	19	175	2	12	1	9
United States of America	22	240	5	83	0	4	-	-	1	17
Sri Lanka	-	-	-	-	2	4	3	1	-	-
Netherlands	-	-	-	-	3	11	1	10	-	-
United Kingdom	1	5	1	3	1	9	1	5	-	-
Korea, Republic of	1	4	1	1	0	1	0	-	-	-
Hong Kong, China	8	48	-	-	0	1	-	-	-	-
United Arab Emirates	0	3	0	1	0	2	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-	-	-
France	0	1	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Others	12	73	10	22	5	29	4	35	-	-
Total	680	3,696	913	3,712	1,680	4,506	2,000	4,496	1,577	5,756

Source: ITC, Geneva

Tabel 2.42

MALAYSIA: MONTHLY AVERAGE LOCAL PRICES OF BLACK PEPPER

2014 - 2023

Month	Producer Price in Kuching (MYR/MT)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	19,266	27,102	30,000	19,523	13,398	9,365	7,621	9,676	15,033	13,405
February	18,943	26,190	29,602	20,405	13,398	9,365	7,490	10,039	15,881	14,795
March	19,068	26,818	29,000	18,810	12,655	9,365	7,403	10,372	18,085	15,087
April	20,350	28,624	28,381	19,490	11,472	9,365	7,403	12,571	18,085	14,767
May	20,791	25,626	28,000	16,217	10,360	9,785	7,403	13,858	18,085	14,251
June	20,881	26,743	28,000	12,333	9,910	10,134	7,782	14,410	18,085	13,995
July	21,859	27,668	26,980	12,124	9,913	10,059	9,226	15,625	18,085	14,290
August	24,559	27,870	25,433	15,455	9,080	9,500	10,019	19,557	14,100	14,293
September	25,250	30,000	25,000	17,240	7,858	8,566	10,019	20,343	14,267	14,355
October	25,978	30,000	24,848	16,655	7,521	8,384	9,339	17,714	14,209	14,650
November	26,583	30,000	18,938	14,115	8,259	8,057	8,820	15,033	13,475	14,561
December	27,185	30,000	17,850	13,398	9,229	7,704	9,226	15,033	13,186	14,450
Average	22,559	28,053	26,003	16,314	10,254	9,137	8,479	14,519	15,881	14,408

Tabel 2.43

MALAYSIA: MONTHLY AVERAGE LOCAL PRICES OF WHITE PEPPER

2014 - 2023

Month	Producer Price in Kuching (MYR/MT)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	28,874	37,089	50,000	31,227	20,185	15,756	13,490	15,638	25,850	23,405
February	28,675	36,500	49,476	33,524	20,185	15,756	13,366	15,981	25,850	24,442
March	28,990	36,924	49,000	30,851	19,717	15,756	13,284	16,296	25,850	25,017
April	30,350	39,857	48,690	28,321	18,684	15,756	13,284	18,748	25,850	24,803
May	30,819	40,000	48,500	27,000	16,871	15,978	13,284	20,929	25,850	24,276
June	30,915	42,038	48,500	22,857	16,168	16,168	13,642	22,083	25,850	23,830
July	31,859	45,877	46,866	21,712	16,168	16,168	15,007	23,182	25,850	24,053
August	33,848	47,565	42,068	23,678	15,383	15,991	15,756	27,138	24,100	24,000
September	31,796	50,000	37,200	25,335	14,593	14,995	15,756	29,323	24,260	24,000
October	35,978	50,000	36,615	24,865	14,027	14,726	15,270	26,821	24,259	24,000
November	36,585	50,000	29,989	21,262	14,711	14,314	14,829	25,335	23,555	24,000
December	36,987	50,000	29,367	20,185	15,627	13,725	15,250	25,805	23,191	24,000
Average	32,140	43,821	43,023	25,901	16,860	15,424	14,352	22,273	25,026	24,152

Tabel 2.44
MALAYSIA: MONTHLY AVERAGE FOB PRICES OF BLACK PEPPER
2014 - 2023

Month	FOB Price in Kuching (US\$/Ton)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	8,273	10,715	9,800	7,780	4,143	3,004	3,685	3,675	5,200	4,900
February	8,250	10,640	9,800	7,780	4,194	3,035	3,685	3,813	5,394	4,900
March	8,295	10,703	9,800	7,709	4,010	3,031	3,685	3,960	5,900	4,900
April	8,538	10,745	9,800	7,650	3,726	3,006	3,685	4,414	5,900	4,900
May	8,623	10,364	9,651	7,650	3,373	3,065	3,685	4,821	5,900	4,900
June	8,730	10,617	9,620		3,228	3,421	3,501	4,985	5,900	4,900
July	8,977	10,500	9,531		3,188	3,685	3,511	5,158	5,900	4,900
August	10,137	9,515	9,078		2,954	3,685	3,800	5,833	5,900	4,900
September	10,314	9,570	9,000		2,623	3,685	3,800	6,013	5,900	4,900
October	10,640	9,760	8,991		2,530	3,685	3,758	5,732	5,100	4,900
November	10,800	9,800	8,110		2,689	3,685	3,675	5,200	5,100	4,900
December	10,800	9,800	7,780		2,930	3,685	3,675	5,200	4,918	4,900
Average	9,365	10,227	9,247	7,714	3,299	3,389	3,679	4,900	5,584	4,900

Tabel 2.45
MALAYSIA: MONTHLY AVERAGE FOB PRICES OF WHITE PEPPER
2014 - 2023

Month	FOB Price in Kuching (US\$/Ton)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	10,333	12,719	15,290	10,860	5,858	4,557	5,275	4,975	7,600	7,300
February	10,329	12,660	15,290	10,860	5,930	4,603	5,275	5,203	7,600	7,300
March	10,375	12,723	15,290	10,860	5,818	4,598	5,275	5,327	7,600	7,300
April	10,630	12,765	15,290	10,860	5,582	4,560	5,275	5,792	7,600	7,300
May	10,703	12,919	15,290	10,860	5,016	4,550	5,275	6,499	7,600	7,300
June	10,810	13,462	15,290		4,792	4,957	5,004	6,800	7,600	7,300
July	11,075	14,752	14,778		4,733	5,275	4,950	6,880	7,600	7,300
August	12,013	14,952	12,963		4,495	5,275	5,000	7,644	7,600	7,300
September	12,180	15,170	12,150		4,250	5,275	5,000	8,156	7,600	7,300
October	12,600	15,269	12,139		4,095	5,275	4,967	7,902	7,300	7,300
November	12,760	15,290	11,223		4,230	5,275	4,900	7,400	7,300	7,300
December	12,760	15,290	10,860		4,464	5,275	4,900	7,583	7,300	7,300
Average	11,381	13,998	13,821	10,860	4,939	4,956	5,091	6,680	7,525	7,300

SRI LANKA

SRI LANKA



In 2023, pepper production of Sri Lanka was reported with a 4% increase as compared to 2022 at 24,886 Mt.

2023 pepper export by Sri Lanka was reported stable as it recorded at 11,457 Mt. However, when compared to the average export by Sri Lanka for the past ten years, export in 2023 was higher by 6%. Furthermore, Sri Lanka was also reported to have exported a quite significant amount of value-added product in 2023, 64 Mt of pepper oil and a drop to 189 Mt of pepper oleoresin.

As the main destination for Sri Lankan pepper, India was reported to have imported a total of 10,560 Mt contributing to 89% share of the total pepper export by Sri Lanka. Other

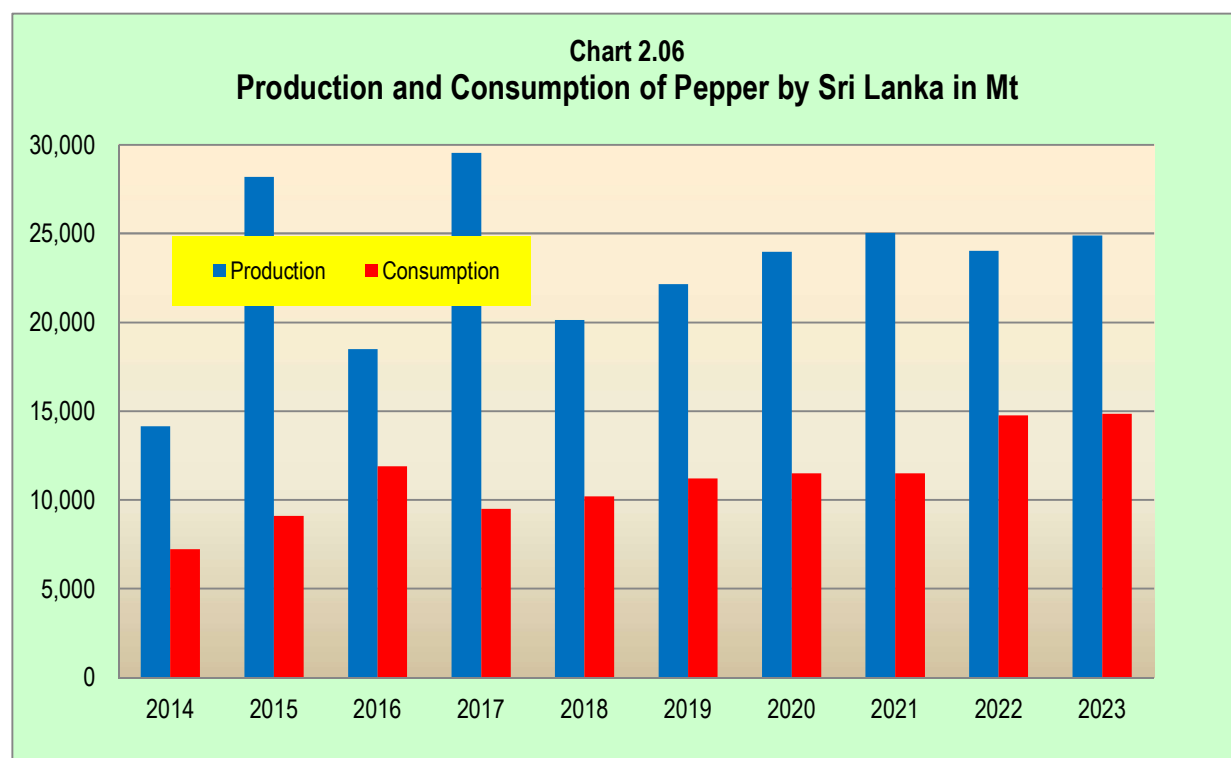
main destinations for Sri Lankan pepper were reported to be Germany, Japan and United States of America.

Sri Lanka	2023	2019	Average (2019 – 2023)
Area under pepper (HA)	42,450	41,000	41,570
Pepper Production (MT)	24,886	22,156	24,018
Pepper Export (MT)	11,457	7,813	9,909
Export Earnings from pepper (USD'000)	71,998	46,275	60,682
Import of pepper (MT)	4	152	49
Domestic Consumption (MT)	14,851	11,205	12,768
Exchange Rate (USD/LKR)	328.59	178.71	242.86

Tabel 2.46
SRI LANKA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER
2014 - 2023

Year	Productive Area (in ha)	Production (M.Tons)	Consumption (M.Tons)
2014	31,296	14,139	7,240
2015	31,670	28,177	9,115
2016	34,997	18,500	11,889
2017	36,221	29,546	9,503
2018	40,241	20,135	10,196
2019	41,000	22,156	11,205
2020	40,500	23,970	11,505
2021	41,744	25,047	11,505
2022	42,156	24,029	14,773
2023	42,450	24,886	14,851

Source : Department of Export Agriculture, Sri Lanka



Tabel 2.47

SRI LANKA: ANNUAL EXPORT OF WHOLE AND GROUND PEPPER

2014 - 2023

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M.Tons	US\$'000	M.Tons	US\$'000	M.Tons	US\$'000
2014	6,895	66,171	1,035	2,934	7,930	69,105
2015	15,292	139,568	1,365	4,050	16,657	143,618
2016	6,454	68,052	1,421	4,241	7,875	72,293
2017	12,446	79,126	867	4,632	13,313	83,758
2018	12,046	71,476	1,072	2,416	13,118	73,892
2019	6,815	44,188	998	2,087	7,813	46,275
2020	5,817	32,532	824	1,342	6,641	33,874
2021	11,381	73,667	839	1,664	12,221	75,330
2022	10,888	74,751	528	1,182	11,416	75,933
2023	10,977	70,747	480	1,251	11,457	71,998

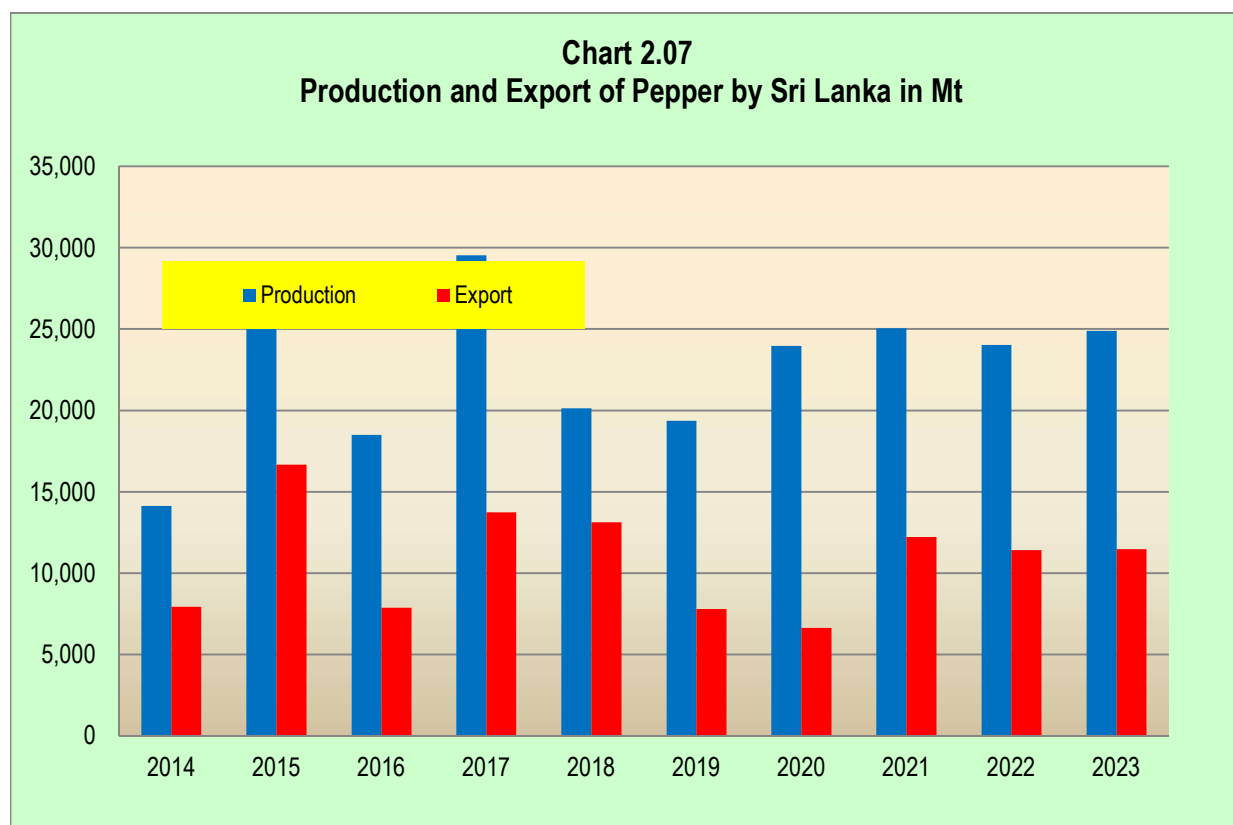


Table 2.48
SRI LANKA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	5,440	33,705	4,800	26,261	10,272	66,684	10,104	67,746	10,531	66,055
Germany	739	5,862	445	2,890	498	3,371	394	3,837	191	2,045
Japan	-	-	13	104	21	186	42	513	37	458
United States of America	89	766	108	762	64	571	30	368	33	454
Belgium	-	-	23	146	38	279	27	207	21	224
France	-	-	6	129	12	231	7	117	17	250
United Kingdom	-	-	36	253	22	147	31	277	15	201
Netherlands	-	-	13	72	31	196	20	242	11	70
Slovakia	-	-	10	49	10	47	-	-	10	79
Switzerland	-	-	14	94	7	41	9	143	8	80
United Arab Emirates	-	-	38	200	118	582	44	236	7	102
Australia	-	-	8	70	11	114	8	75	7	63
Canada	-	-	16	121	10	80	9	97	7	55
Italy	-	-	2	26	3	37	1	22	6	60
Maldives	-	-	10	46	11	47	11	61	4	20
Qatar	-	-	1	7	1	9	0	3	1	8
Singapore	-	-	1	11	0	7	2	24	1	10
Poland	-	-	9	95	4	25	2	21	1	8
Saudi Arabia	-	-	-	-	0	1	-	-	0	6
Hong Kong, China	-	-	72	295	51	205	0	2	0	13
Bahrain	-	-	14	44	0	0	-	-	0	4
Taipei, Chinese	-	-	0	6	1	11	1	16	0	7
Sweden	-	-	12	66	6	31	1	6	0	2
Austria	-	-	3	20	15	114	0	17	0	6
Viet Nam	-	-	-	-	-	-	-	-	0	1
Malaysia	-	-	0	0	2	5	0	2	0	1
Greece	-	-	0	0	1	7	1	4	0	0
Romania	-	-	-	-	-	-	1	6	0	0
Kuwait	-	-	1	4	1	17	0	2	0	0
Spain	-	-	124	515	39	205	49	343	-	-
Korea, Republic of	-	-	6	23	3	11	2	13	-	-
China	107	475	8	44	1	7	1	8	-	-
Pakistan	-	-	14	65	32	95	-	-	-	-
Korea, Democratic People	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	0	0	-	-	-	-	-	-
South Africa	-	-	0	2	-	-	-	-	-	-
Others	440	3,379	12	110	97	301	91	343	69	468
Total	6,815	44,188	5,817	32,532	11,381	73,667	10,888	74,751	10,977	70,747

Table 2.49
SRI LANKA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Ukraine	231	104	380	55	140	42	220	150	80	40
Guatemala	-	-	60	19	60	41	60	30	50	25
Germany	86	758	44	302	42	291	15	130	39	354
India	-	-	0	0	29	203	25	154	28	171
Russian Federation	462	244	221	102	353	183	44	44	22	14
United States of America	27	231	44	298	36	236	11	259	9	165
Maldives	-	-	2	12	1	12	2	20	4	32
United Arab Emirates	-	-	14	72	2	16	3	24	3	30
United Kingdom	-	-	15	145	10	95	3	29	3	34
Switzerland	-	-	3	29	0	1	-	-	3	45
Japan	-	-	9	71	2	25	4	61	3	23
Korea, Republic of	-	-	-	-	0	1	1	13	2	25
Australia	-	-	5	28	13	77	2	18	2	22
France	-	-	1	20	2	36	1	16	1	16
Canada	-	-	5	25	5	26	5	39	1	11
Taipei, Chinese	-	-	1	31	1	49	1	33	1	25
Saudi Arabia	-	-	0	1	1	2	2	19	1	8
Italy	-	-	2	24	4	34	3	25	0	7
Singapore	-	-	1	14	2	15	2	36	0	9
Qatar	-	-	0	2	1	7	-	-	0	1
Cyprus	-	-	0	3	1	7	1	11	0	3
Austria	-	-	0	4	0	1	-	-	0	4
New Zealand	-	-	0	3	0	3	1	7	0	1
Malaysia	-	-	0	1	-	0	-	-	0	0
Sweden	-	-	2	12	6	40	0	2	0	0
Spain	-	-	-	-	31	7	-	-	-	-
Others	192	750	13	69	95	214	123	62	227	185
Total	998	2,087	824	1,342	839	1,664	528	1,182	480	1,251

Table 2.50
SRI LANKA: EXPORT OF PEPPER OIL BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	16	605	6	164	32	1,259	58	2,424	39	1,295
Germany	20	860	9	313	15	559	10	353	11	292
United Kingdom	-	-	4	169	3	141	8	303	4	99
United States of America	21	727	8	297	15	598	7	361	3	130
Spain	-	-	1	31	1	28	4	155	3	111
Indonesia	-	-	1	42	5	137	2	96	2	106
Canada	-	-	0	6	0	20	-	-	0	10
Hong Kong, China	-	-	0	6	0	11	0	9	0	6
Philippines	-	-	-	-	-	-	-	-	0	4
Netherlands	5	176	1	37	6	246	0	5	0	3
South Africa	-	-	0	3	2	49	2	59	0	1
China	3	151	3	118	1	25	-	-	0	1
Australia	-	-	1	43	1	15	-	-	0	0
Japan	-	-	0	0	0	0	-	-	0	0
Italy	-	-	1	30	-	-	1	49	-	-
France	-	-	2	84	1	41	1	34	-	-
Switzerland	-	-	0	3	0	1	0	1	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Others	-	-	0	7	0	7	-	20	2	50
Total	65	2,518	39	1,353	81	3,137	92	3,869	64	2,109

International Pepper Community

Table 2.51
SRI LANKA: EXPORT OF PEPPER OLEORESIN BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	111	5,004	119	4,702	125	7,341	154	7,888	107	3,793
United States of America	117	3,660	126	3,291	138	3,863	55	1,821	43	1,784
Germany	39	1,173	23	532	140	2,936	11	294	16	554
China	-	-	5	140	27	662	-	-	4	116
Netherlands	18	736	3	117	19	503	5	335	4	345
United Kingdom	15	565	29	719	27	835	12	538	3	139
Canada	-	-	7	173	13	309	6	180	3	105
France	-	-	1	44	3	88	3	116	3	138
Spain	-	-	2	41	4	111	5	156	2	66
Indonesia	-	-	2	42	8	189	2	67	2	62
Ukraine	-	-	-	-	1	34	-	-	0	15
Slovakia	-	-	2	47	3	62	-	-	0	0
South Africa	-	-	2	45	7	164	-	-	0	1
Philippines	-	-	-	-	2	69	2	102	-	-
Brazil	-	-	-	-	0	9	1	20	-	-
Turkey	-	-	7	175	16	371	0	14	-	-
Egypt	-	-	10	291	31	944	-	-	-	-
Australia	-	-	9	253	11	275	-	-	-	-
Estonia	-	-	3	63	9	218	-	-	-	-
Austria	-	-	7	110	7	108	-	-	-	-
Thailand	-	-	4	113	4	116	-	-	-	-
Slovenia	-	-	-	-	2	68	-	-	-	-
Mexico	-	-	0	1	2	62	-	-	-	-
Peru	-	-	-	-	2	45	-	-	-	-
Taipei, Chinese	-	-	-	-	0	15	-	-	-	-
Russia	-	-	-	-	0	7	-	-	-	-
Switzerland	-	-	0	0	-	-	-	-	-	-
Israel	-	-	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-
Others	-	-	3	94	8	222	1	54	1	49
Total	300	11,138	366	10,991	610	19,625	258	11,585	189	7,170

Table 2.52
SRI LANKA: IMPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

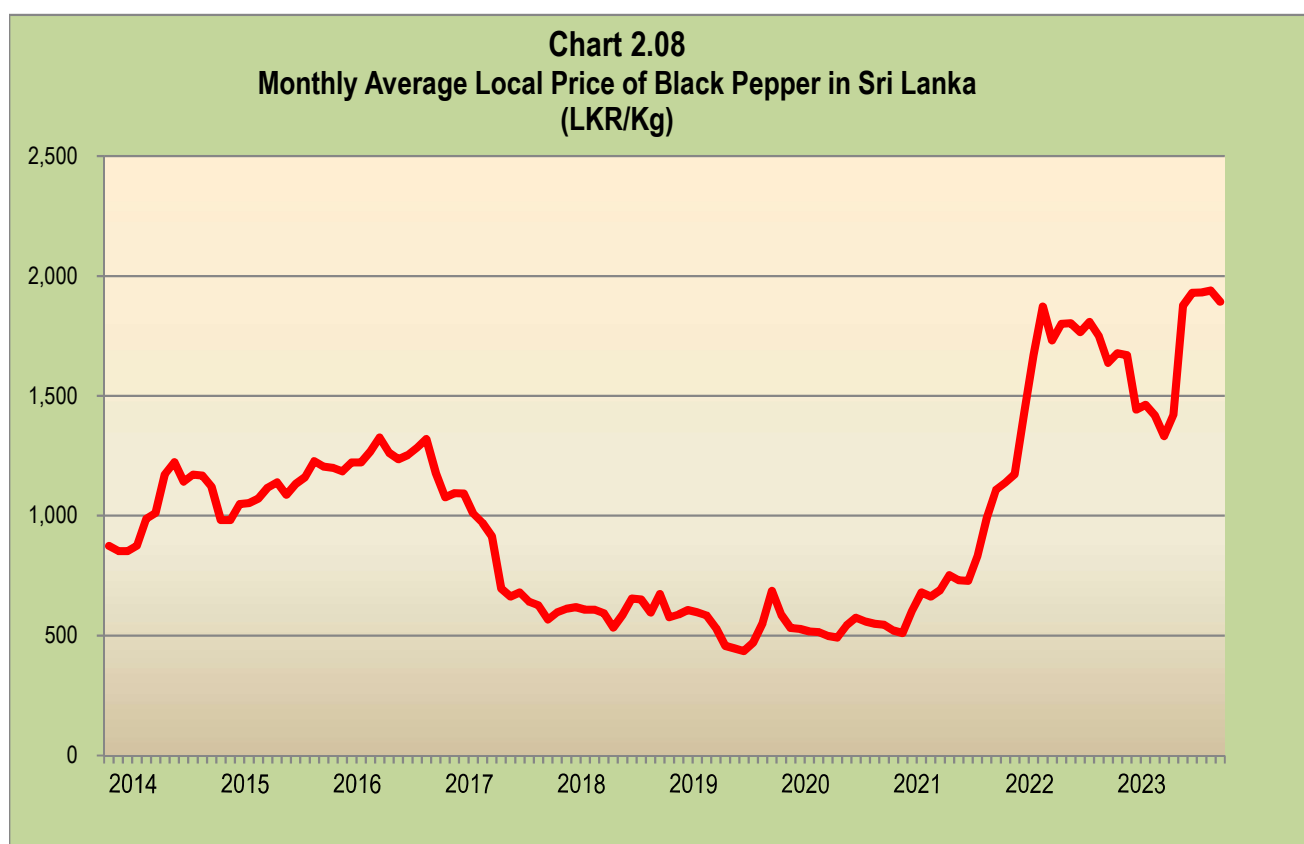
Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	5	74	0	0			49	369	-	-
China	1	1	0	0	1	1	0	-	-	-
United Arab Emirates			0	0	30	129	0	-	-	-
Viet Nam	135	391					-	-	-	-
Indonesia							-	-	-	-
Others	1	4	0	1	0	0	1	4	0.01	0.47
Total	142	470	0	1	31	130	50	373	0.01	0.47

Table 2.53
SRI LANKA: IMPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	0	5	0	2	-	-	0	3	0.01	0
United Arab Emirates	-	-	-	-	0	2	0	2	0.14	2
China	1	0	0	0	0	0	0	-	-	-
India	0	10	0	4	-	-	0	-	-	-
United States of America	-	-	-	-	0	0	-	-	-	-
Viet Nam	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Spain	9	5	4	3	-	-	-	-	-	-
Others	0	1	0	0	0	0	1	8	4	16
Total	10	21	5	10	1	2	2	13	3.75	17.79

Tabel 2.54
SRI LANKA: MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2014 - 2023

Month	Local price in LKR/Kg									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	874	982	1199	1,076	597	576	587	521	1,138	1,678
February	852	982	1185	1,094	612	588	532	511	1,173	1,669
March	852	1,049	1222	1,093	619	607	528	603	1,431	1,443
April	875	1,053	1222	1,010	607	597	517	680	1,670	1,462
May	987	1,072	1268	971	608	583	515	663	1,873	1,419
June	1,012	1,116	1326	914	593	531	499	689	1,731	1,332
July	1,172	1,140	1263	695	532	456	492	753	1,800	1,421
August	1,224	1,087	1236	662	586	446	542	731	1,803	1,877
September	1,143	1,133	1253	680	655	435	575	729	1,766	1,930
October	1,171	1,161	1284	642	651	470	558	832	1,808	1,931
November	1,167	1,228	1320	626	596	553	549	991	1,750	1,939
December	1,120	1,205	1176	566	673	686	545	1,108	1,638	1,892
Average	1,037	1,101	1,246	836	611	544	537	734	1,632	1,666



VIET NAM

VIETNAM



As the biggest pepper producer and exporter in the world, Viet Nam contributed to 35% of the global pepper production for the year 2023.

During 2023, Viet Nam was reported to have produced 190,000 Mt, an increase of 4% when compared to the previous year, which comprised of 165,000 Mt black pepper and 25,000 Mt white pepper. The 2023 production figure was similar as compared to the average production during the last ten years.

In 2023, Vietnam exported a total of 264,094 Mt of pepper valued at USD 906 million. This export quantity represented an increase by 14% while its value a decrease by 8% when respectively compared to the previous year. In terms of export share, Viet Nam contributed to 63% of the total export of producing countries.

The main destinations for Viet Nam's pepper were reported to be China which contributed to 23% of the total pepper exported by Viet Nam, United States of America with 21%, India with 5%, United Arab Emirates with 5% and Germany with 3% respectively.

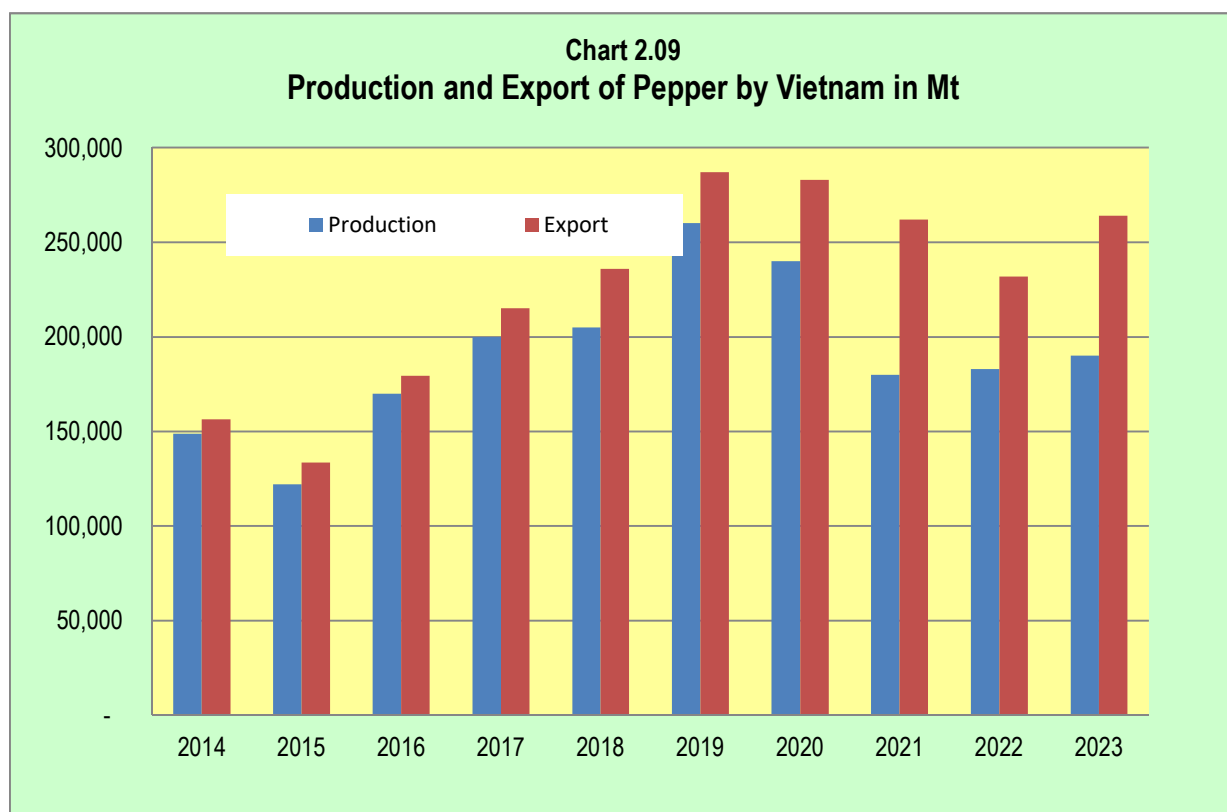
Vietnam	2023	2019	Average (2019 – 2023)
Area under pepper (HA)	120,000	115,000	124,047
Pepper Production (MT)	190,000	260,000	210,600
Pepper Export (MT)	264,094	287,003	265,607
Export Earnings from pepper (USD'000)	906,502	721,154	853,438
Domestic Consumption (MT)	10,000	8,500	9,100
Exchange Rate (USD/VND)	24,947	23,696	23,959

Tabel 2.55

VIETNAM : AREA, PRODUCTION AND CONSUMPTION OF PEPPER

2014 - 2023

Years	Area (in ht)	Production (M.Tons)			Consumption (M. Tons)
		Black	White	Total	
2014	85,500	128,760	20,000	148,760	6,500
2015	97,500	105,000	17,000	122,000	6,500
2016	105,000	150,000	20,000	170,000	6,500
2017	110,000	175,000	25,000	200,000	7,250
2018	100,011	180,000	25,000	205,000	8,000
2019	115,000	239,200	20,800	260,000	8,500
2020	130,000	220,000	20,000	240,000	8,500
2021	130,000	163,000	17,000	180,000	8,500
2022	125,233	163,000	20,000	183,000	10,000
2023	120,000	165,000	25,000	190,000	10,000



Tabel 2.56

VIETNAM: ANNUAL EXPORT OF BLACK AND WHITE PEPPER

2014 - 2023

Year	Black Pepper		White Pepper		Total	
	M. Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2014	140,067	1,036,307	16,329	173,865	156,396	1,210,172
2015	115,446	1,041,184	18,123	235,006	133,569	1,276,190
2016	159,171	1,215,280	20,062	224,509	179,233	1,439,789
2017	190,314	941,015	24,767	178,326	215,081	1,119,341
2018	209,204	652,913	26,685	121,802	235,889	774,715
2019	257,396	630,967	29,607	90,187	287,003	721,154
2020	251,084	551,315	31,923	105,289	283,007	656,604
2021	229,427	840,131	32,517	157,552	261,944	997,683
2022	201,995	811,479	29,993	173,771	231,988	985,249
2023	236,148	770,648	27,946	135,854	264,094	906,502

Tabel 2.57

VIETNAM: ANNUAL EXPORT OF WHOLE AND GROUND PEPPER

2014 - 2023

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M. Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2014	136,488	1,029,646	19,908	180,526	156,396	1,210,172
2015	117,541	1,123,047	16,028	153,143	133,569	1,276,190
2016	155,933	1,252,616	23,300	187,173	179,233	1,439,789
2017	189,271	985,020	25,810	134,321	215,081	1,119,341
2018	209,941	689,496	25,948	85,219	235,889	774,715
2019	255,433	641,827	31,570	79,327	287,003	721,154
2020	249,046	577,812	33,961	78,793	283,007	656,604
2021	233,130	887,938	28,814	109,745	261,944	997,683
2022	206,469	876,872	25,519	108,377	231,988	985,249
2023	235,044	806,786	29,050	99,715	264,094	906,502

Note: Break up of whole and ground pepper for 2017 - 2023 are estimation

Table 2.58
VIETNAM: EXPORT OF PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	57,523	123,419	56,050	98,131	38,259	89,877	20,498	44,625	59,822	136,799
United States of America	49,346	135,206	54,991	140,729	59,778	287,018	54,686	268,015	54,271	219,046
India	20,039	48,501	12,598	28,768	12,557	44,684	12,297	53,852	12,812	48,221
United Arab Emirates	10,359	23,946	13,040	30,571	15,686	55,906	16,103	65,770	12,132	41,184
Germany	10,714	30,994	10,879	30,926	11,783	52,300	9,655	49,864	9,216	38,907
Philippines	5,945	11,883	6,966	14,988	6,110	19,433	6,293	20,488	8,021	24,071
Netherlands	8,011	26,993	8,037	25,784	10,140	43,804	8,103	42,447	7,946	36,076
Korea, Republic of	4,610	12,766	5,498	14,117	6,260	24,100	5,839	26,052	5,630	22,048
Russia	5,655	12,331	5,797	12,806	5,193	19,310	6,291	23,243	5,490	18,854
Thailand	7,075	21,017	5,438	16,257	4,857	22,488	5,104	24,945	5,404	23,655
Iran	5,861	12,497	3,758	7,816	4,367	14,135	3,987	13,951	5,168	15,837
United Kingdom	4,889	25,003	5,530	16,486	6,037	24,449	5,076	26,205	4,923	21,908
Turkey	5,296	11,202	3,731	7,859	4,047	12,895	2,594	8,867	4,482	13,714
Pakistan	10,287	24,267	10,216	22,075	10,273	34,752	5,015	18,270	4,255	13,675
Japan	3,290	7,357	3,779	7,582	3,793	11,856	5,298	19,497	4,249	14,139
Egypt	6,937	14,515	9,139	18,550	6,107	23,152	3,439	12,732	4,247	12,988
France	3,369	9,323	4,066	10,100	5,606	21,247	3,014	14,448	4,134	15,953
Saudi Arabia	3,429	8,535	3,277	7,753	2,591	10,460	2,213	9,241	3,601	12,429
Canada	2,646	7,397	2,822	8,673	3,222	13,455	3,309	16,475	3,259	13,516
Spain	2,570	7,349	2,856	7,804	3,364	14,745	2,636	12,100	2,939	11,997
Poland	2,733	6,909	2,996	6,782	2,607	10,140	2,629	11,124	2,679	9,696
South Africa	3,111	8,690	3,333	8,301	3,028	10,953	2,058	8,969	2,408	8,222
Senegal	2,928	6,505	2,488	5,299	1,316	4,047	1,681	6,176	2,372	7,303
Australia	1,803	5,742	2,449	7,224	2,777	10,823	1,520	7,426	2,074	9,038
Israel	2,297	5,433	2,440	5,669	1,601	6,446	1,401	5,507	1,929	6,562
Malaysia	1,685	4,547	1,130	3,099	1,552	6,315	1,624	7,231	1,845	7,166
Taipei, Chinese	1,312	3,432	1,225	3,018	1,438	5,189	1,300	5,594	1,362	5,019
Ireland	6,426	16,258	4,957	12,088	4,540	17,798	4,933	24,096	1,194	5,927
Syria	1,042	2,072	409	816	332	1,193	163	580	764	2,577
Singapore	793	2,041	916	2,192	656	2,413	5,617	26,365	641	2,740
Ukraine	1,847	4,022	1,864	4,241	1,523	5,890	181	727	574	1,975
Morocco	1,198	3,157	239	623	78	375	284	1,599	368	1,677
Papua New Guinea	1,107	2,518	1,417	2,813	1,421	4,885	1,449	2,911	281	518
Nepal	5,930	14,558	3,826	8,983	482	1,857	123	392	273	895
Myanmar	4,157	9,577	4,352	9,293	-	-	280	1,160	249	790
Guatemala	154	396	166	419	327	1,136	192	818	234	930
Indonesia	501	1,307	141	383	97	521	340	1,456	210	912
Gambia	1,079	2,289	1,075	2,269	882	2,921	775	2,925	110	346
Brazil	64	199	27	78	37	187	49	237	82	335
Sri Lanka	154	438	1	3	-	-	-	-	-	-
Others	18,831	46,566	19,088	45,239	17,220	64,528	23,939	98,869	22,444	78,854
Total	287,003	721,154	283,007	656,605	261,944	997,683	231,988	985,249	264,094	906,502

Note: includes ground pepper

Table 2.59
VIETNAM: EXPORT OF BLACK PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	51,642	115,092	52,404	89,177	35,880	84,368	19,602	42,920	56,994	128,827
United States of America	45,830	122,312	50,533	125,211	55,290	263,517	49,809	236,528	50,512	198,766
India	18,867	44,658	11,747	26,175	11,359	38,733	11,393	48,544	11,678	42,386
United Arab Emirates	9,701	21,842	12,181	27,848	15,049	52,991	14,597	57,006	11,293	37,278
Philippines	5,630	11,116	6,794	14,266	5,963	18,638	6,108	19,124	7,850	23,020
Germany	6,855	17,960	5,658	13,835	6,664	25,044	5,432	24,913	5,892	22,352
Netherlands	5,445	17,502	4,608	12,817	6,623	25,538	5,247	24,065	5,283	21,317
Russia	5,452	11,672	5,462	11,732	4,967	18,163	6,097	22,224	5,265	17,742
Korea, Republic of	4,278	11,518	5,075	12,618	5,682	21,214	5,436	23,521	5,115	19,213
Iran	5,710	11,987	3,715	7,671	4,233	13,497	3,757	12,705	4,886	14,505
Turkey	5,059	10,430	3,529	7,353	3,804	11,938	2,314	7,474	4,308	12,884
Egypt	6,665	13,589	8,568	16,746	5,037	18,308	3,180	11,252	4,054	12,194
United Kingdom	4,434	23,153	4,563	12,633	4,745	18,023	3,966	19,250	3,986	16,674
France	3,090	8,316	3,859	9,368	5,187	19,136	2,775	13,028	3,855	14,459
Pakistan	9,685	22,206	9,634	20,259	9,089	29,669	4,528	15,809	3,622	10,852
Japan	2,669	6,311	2,890	5,536	3,002	9,526	4,447	16,895	3,505	12,089
Thailand	5,361	14,860	3,322	8,665	2,750	10,997	2,780	12,029	3,097	12,110
Saudi Arabia	2,952	6,955	2,812	6,335	2,105	7,916	1,818	7,096	3,066	9,869
Canada	2,340	6,304	2,485	7,392	2,874	11,661	3,010	14,618	2,850	11,291
Poland	2,540	6,144	2,733	5,916	2,243	8,143	2,364	9,530	2,449	8,512
Senegal	2,928	6,505	2,428	5,165	1,288	3,933	1,648	6,058	2,362	7,254
South Africa	2,656	7,032	2,807	6,391	2,642	9,000	1,586	6,092	2,179	7,008
Spain	1,580	3,939	1,934	4,676	2,396	9,244	1,811	7,359	2,054	7,504
Israel	2,080	4,676	2,305	5,194	1,483	5,844	1,251	4,699	1,798	5,912
Australia	1,443	4,384	1,884	5,077	2,222	8,147	1,147	5,210	1,585	6,375
Malaysia	1,392	3,491	819	1,967	1,199	4,450	1,287	5,331	1,366	4,796
Taipei, Chinese	1,238	3,179	1,209	2,965	1,419	5,097	1,276	5,495	1,313	4,797
Greece	884	1,980	899	1,988	895	3,431	961	3,786	1,243	4,166
Mexico	711	1,592	900	1,909	736	2,478	478	1,647	1,062	3,357
Algeria	925	1,944	979	1,687	320	787	15	50	1,059	3,197
Ireland	6,091	15,095	4,582	10,815	4,243	16,289	4,664	22,503	1,052	5,268
Italy	820	2,262	614	1,539	894	3,480	895	4,161	995	3,773
Yemen	772	1,472	678	1,191	169	580	181	537	716	1,707
Ukraine	1,822	3,941	1,821	4,110	1,499	5,744	180	721	570	1,953
Singapore	667	1,644	791	1,766	581	2,030	4,519	19,826	424	1,554
Nepal	5,865	14,337	3,625	8,388	482	1,857	123	392	267	864
Myanmar	4,116	9,440	4,303	9,177	-	-	250	984	249	790
Sudan	921	1,890	648	1,274	325	1,177	183	668	246	749
Indonesia	487	1,258	74	118	3	7	199	660	114	321
Sri Lanka	139	384	1	3	-	-	-	-	-	-
Others	15,654	36,595	15,211	34,363	14,085	49,536	20,681	76,769	15,934	52,960
Total	257,396	630,967	251,084	551,315	229,427	840,131	201,995	811,479	236,148	770,648

Table 2.60
VIETNAM: EXPORT OF WHITE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	3,516	12,894	4,458	15,519	4,488	23,502	4,877	31,487	3,759	20,279
Germany	3,859	13,034	5,221	17,091	5,119	27,256	4,223	24,951	3,324	16,555
Netherlands	2,566	9,491	3,429	12,966	3,517	18,265	2,856	18,383	2,663	14,759
Thailand	1,714	6,157	2,116	7,592	2,107	11,491	2,324	12,916	2,307	11,545
United Arab Emirates	658	2,104	859	2,724	637	2,915	1,506	8,763	839	3,906
United Kingdom	455	1,851	967	3,853	1,292	6,426	1,110	6,955	937	5,234
Singapore	126	397	125	425	75	383	1,098	6,539	217	1,186
India	1,172	3,843	851	2,593	1,198	5,951	904	5,309	1,134	5,835
China	5,881	8,326	3,646	8,955	2,379	5,509	896	1,705	2,828	7,972
Japan	621	1,046	889	2,046	791	2,330	851	2,601	744	2,050
Spain	990	3,410	922	3,128	968	5,501	825	4,741	885	4,494
Pakistan	602	2,062	582	1,816	1,184	5,083	487	2,461	633	2,823
Bangladesh	343	1,165	309	1,136	546	2,557	478	2,727	437	2,058
South Africa	455	1,657	526	1,910	386	1,953	472	2,877	229	1,213
Belgium	194	738	190	720	388	1,977	448	2,731	259	1,391
Korea, Republic of	332	1,249	423	1,498	578	2,886	403	2,531	515	2,835
Saudi Arabia	477	1,579	465	1,418	486	2,544	395	2,145	535	2,560
Australia	360	1,358	565	2,147	555	2,676	373	2,216	489	2,663
Malaysia	293	1,056	311	1,132	353	1,865	337	1,900	479	2,370
Canada	306	1,093	337	1,281	348	1,795	299	1,858	409	2,225
Turkey	237	772	202	506	243	957	280	1,393	174	830
Ireland	335	1,163	375	1,272	297	1,509	269	1,593	142	659
Poland	193	765	263	866	364	1,997	265	1,594	230	1,184
Morocco	282	962	153	477	78	375	263	1,524	307	1,462
Egypt	272	925	571	1,804	1,070	4,843	259	1,481	193	794
France	279	1,007	207	732	419	2,111	239	1,420	279	1,494
Iran	151	509	43	144	134	637	230	1,246	282	1,332
Hong Kong, China	120	510	61	283	160	780	206	1,451	117	709
Russia	203	658	335	1,074	226	1,147	194	1,018	225	1,112
Philippines	315	767	172	721	147	795	185	1,364	171	1,051
Israel	217	756	135	475	118	602	150	808	131	649
Italy	159	548	86	288	191	1,043	142	856	163	817
Indonesia	14	49	67	265	94	514	141	796	96	592
Lebanon	150	531	72	230	38	218	124	748	136	672
New Zealand	71	243	108	402	124	663	117	664	109	614
Argentina	86	292	110	396	-	-	27	155	60	226
Papua New Guinea	302	848	416	1,015	217	865	4	19	-	-
Syria	148	399	36	112	85	420	4	23	93	471
Algeria	68	218	16	24	-	-	-	-	81	385
Sri Lanka	15	54	-	-	-	-	-	-	-	-
Other	1,070	3,699	1,304	4,254	1,117	5,212	1,732	9,822	1,335	6,847
Total	29,607	90,187	31,923	105,289	32,517	157,552	29,993	173,771	27,946	135,854

Table 2.61
VIETNAM: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	15,645	33,073	10,621	21,451	6,161	15,890	12,614	46,092	16,598	50,220
Cambodia	1,969	4,185	2,742	5,180	6,114	20,659	13,275	46,917	3,763	11,389
Indonesia	23,169	38,667	19,639	37,215	9,531	28,658	5,760	29,623	3,237	13,515
Viet Nam	1,638	4,616	975	2,642	896	3,269	1,254	5,766	782	2,962
Malaysia	448	1,205	861	2,314	814	3,260	1,196	7,015	561	2,581
United Arab Emirates	-	-	-	-	155	626	364	1,467	310	1,126
United States of America	-	-	172	705	33	186	145	521	231	1,269
China	33	256	280	2,003	447	2,789	393	2,338	168	1,585
Netherlands	4	32	51	158	37	122	174	861	125	651
Singapore	-	-	176	391	176	861	191	1,063	95	532
Thailand	-	-	94	58	35	36	44	40	69	166
Korea Republic	-	-	-	-	89	250	31	114	67	229
Laos	40	74	125	82	50	94	-	-	50	137
Japan	23	112	52	167	9	28	35	122	42	238
Germany	-	-	25	56	68	378	-	-	32	125
Canada	-	-	54	103	-	-	25	78	25	92
Spain	-	-	189	481	108	257	271	1,033	23	94
India	136	370	770	2,226	143	1,290	16	133	22	216
Ghana	1	4	2	45	4	18	84	390	14	50
Mexico	24	69	22	73	22	77	23	176	11	93
Australia	-	-	13	29	23	54	10	33	2	7
Honduras	33	106	176	415	-	-	270	1,002	-	-
Ecuador	-	-	396	778	295	989	154	599	-	-
South Africa	-	-	-	-	17	111	30	150	-	-
Cameroon	-	-	749	1,441	-	-	27	104	-	-
Norway	1	4	-	-	-	-	23	122	-	-
Taiwan	-	-	1	2	26	106	4	20	-	-
Hong Kong, China	-	-	180	382	2	7	-	-	-	-
Madagascar	65	31	-	-	84	120	-	-	-	-
Other	-	-	1,481	3,270	20	75	269	1,081	311	1,009
Total	43,229	82,804	39,846	81,669	25,359	80,210	36,682	146,858	26,538	88,284

Note: Break up of whole pepper import for 2018 is not available

Table 2.62

VIETNAM: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2013		2014		2015		2016		2017	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	-	-	10	84	5	192	9	135	15	258
Netherlands	-	-	2	15	3	25	-	-	8	42
Korea, Republic of	-	6	1	6	5	68	1	21	5	32
Malaysia	3	37	4	35	3	52	8	84	3	41
Japan	1	22	1	13	1	25	1	23	2	46
Australia	-	-	-	-	-	2	1	12	1	7
India	-	-	-	-	15	30	9	17	1	5
Brazil	-	1	-	-	-	-	1	-	-	-
Cambodia	-	-	-	-	4	26	-	-	-	-
Thailand	20	68	4	32	-	-	-	-	-	-
Germany	-	-	1	12	-	-	-	-	-	-
United States of America	-	3	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Others	1	5	11	102	79	752	118	1,099	138	838
Total	25	142	34	299	115	1,172	148	1,391	173	1,269

Note: Break up of ground pepper import for 2018, 2019, 2020, 2021 are not available

Tabel 2.63

VIETNAM : MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2014 - 2023

Months	Vietnamese black pepper price in domestic market (VND/Kg)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	147,773	165,011	160,136	131,136	66,500	48,909	40,875	52,524	80,111	58,222
February	128,214	156,643	153,524	117,857	64,700	44,300	38,500	52,467	83,324	62,300
March	124,818	173,886	145,023	105,045	56,784	45,286	38,477	67,783	80,217	64,370
April	136,571	177,476	149,500	104,024	58,833	43,619	37,881	69,025	78,095	65,800
May	147,500	182,043	165,543	87,717	59,109	43,614	43,150	64,571	74,850	73,425
June	155,833	200,452	169,262	76,214	56,452	45,450	50,250	71,795	72,682	70,841
July	178,182	202,182	167,045	78,273	53,136	45,478	48,609	74,205	70,119	67,976
August	185,022	194,217	160,196	91,978	49,045	44,500	47,548	77,068	70,957	70,717
September	190,000	195,000	150,175	86,525	50,000	42,850	48,643	79,068	67,250	71,405
October	189,978	186,587	139,435	78,543	55,364	40,587	50,864	86,524	61,381	69,477
November	193,273	182,636	133,477	76,182	56,727	40,952	55,405	84,955	60,773	70,091
December	191,750	173,750	139,550	75,500	53,262	41,682	55,147	81,413	59,932	80,286
Average	164,076	182,490	152,739	92,416	56,659	43,936	46,279	71,783	71,641	68,743

Tabel 2.64

VIETNAM : MONTHLY AVERAGE LOCAL PRICE OF WHITE PEPPER, 2014 - 2023

Months	Vietnamese white pepper price in domestic market (VND/Kg)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	201,386	254,886	238,977	179,091	107,500	81,364	62,500	72,500	120,000	92,500
February	176,655	247,500	212,500	161,905	107,500	71,167	57,500	74,500	125,735	95,000
March	172,818	272,727	197,500	144,773	96,136	72,976	57,500	105,543	122,500	97,500
April	193,929	267,643	197,500	145,833	98,214	68,452	56,452	107,750	118,690	98,250
May	197,500	261,370	200,109	132,717	98,370	67,500	63,500	100,833	112,750	107,750
June	205,119	268,357	197,500	117,976	96,310	67,500	70,000	107,955	110,455	102,727
July	214,500	269,091	197,500	117,955	88,409	67,500	67,065	117,500	108,690	97,500
August	214,500	262,457	193,152	127,283	82,935	67,500	66,786	120,909	110,326	102,283
September	233,625	264,500	183,250	126,875	82,500	66,250	67,500	122,727	103,750	102,500
October	249,000	266,674	175,109	119,674	88,864	62,500	69,318	131,071	93,690	102,500
November	253,886	270,500	171,818	117,500	89,091	62,500	76,786	129,545	92,500	102,500
December	267,950	280,500	185,750	117,500	87,500	62,500	78,152	122,065	92,500	110,595
Average	215,072	265,517	195,889	134,090	93,611	68,142	66,088	109,408	109,299	100,967

Tabel 2.65

VIETNAM : MONTHLY AVERAGE FOB PRICE OF BLACK PEPPER, 2014 - 2023

Months	Vietnamese black pepper price in US\$/MT									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	7,386	8,920	9,220	6,477	3,550	2,546	2,392	2,929	4,294	3,308
February	6,360	8,826	8,788	5,850	3,531	2,218	2,060	3,043	4,276	3,354
March	6,355	8,995	8,050	5,505	3,090	2,282	2,103	3,488	4,170	3,362
April	6,779	8,893	8,050	5,415	3,136	2,255	2,110	3,658	4,192	3,290
May	7,207	8,780	8,507	4,508	3,054	2,230	2,336	3,747	4,141	3,586
June	7,269	9,002	8,460	4,157	2,926	2,387	2,561	4,092	4,005	3,600
July	8,305	9,250	8,450	4,256	2,634	2,359	2,461	3,932	3,919	3,600
August	8,150	9,303	8,015	4,778	2,557	2,328	2,532	4,117	3,909	3,600
September	8,820	9,425	7,628	4,560	2,558	2,285	2,604	4,225	3,610	3,600
October	9,072	9,430	7,276	4,137	2,737	2,347	2,697	4,447	3,233	3,600
November	9,050	9,425	6,855	4,050	2,902	2,351	2,843	4,395	3,239	3,614
December	9,050	9,558	7,065	4,050	2,801	2,395	2,919	4,344	3,202	3,814
Average	7,817	9,151	8,030	4,812	2,956	2,332	2,468	3,868	3,849	3,527

Tabel 2.66

VIETNAM : MONTHLY AVERAGE FOB PRICE OF WHITE PEPPER, 2014 - 2023

Months	Vietnamese white pepper price in US\$/MT									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	9,527	12,591	13,214	9,673	5,050	3,731	3,477	4,425	6,094	4,708
February	8,571	12,479	12,854	8,960	5,091	3,418	3,069	4,570	6,076	4,770
March	8,555	12,918	11,932	7,918	4,598	3,458	3,049	5,160	5,970	4,867
April	9,731	12,583	11,550	7,831	4,517	3,455	3,010	5,353	5,992	4,795
May	9,833	12,324	12,015	6,889	4,507	3,280	3,272	5,442	5,941	4,992
June	9,798	12,675	12,060	6,024	4,305	3,441	3,813	5,787	5,805	5,000
July	10,041	12,741	11,950	5,956	4,009	3,444	3,900	5,804	5,719	5,014
August	10,450	12,883	11,515	6,741	3,957	3,413	3,971	6,017	5,526	5,100
September	11,775	13,100	11,020	6,533	3,823	3,370	4,043	6,125	5,280	5,100
October	12,250	13,307	10,228	5,924	3,830	3,432	4,148	6,347	4,733	5,100
November	12,386	13,350	9,955	5,750	4,003	3,436	4,332	6,447	4,650	5,114
December	12,850	13,350	10,490	5,750	3,938	3,480	4,408	6,400	4,577	5,438
Average	10,481	12,858	11,565	6,996	4,302	3,447	3,708	5,656	5,530	5,000

Other

- **China**
- **Thailand**
- **Madagascar**
- **Ecuador**

Table 2.67
CHINA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Korea, Democratic People's Republic of	514	2,078	90	253	55	255	575	2,239	478	1,737
Taipei, Chinese	16	74	199	872	124	626	211	1,280	243	1,360
Canada	34	249	105	742	162	500	278	1,134	219	553
United Kingdom	89	443	109	1,070	164	1,266	114	811	147	1,197
Australia	86	320	105	492	118	879	107	761	145	932
United States of America	139	1,221	133	1,207	206	1,900	213	1,551	110	963
Germany	434	2,821	110	1,432	109	1,540	45	651	68	855
Hong Kong, China	90	272	55	195	105	366	84	259	67	203
Japan	12	181	36	526	54	786	46	711	58	893
Netherlands	25	201	40	366	26	226	33	81	36	116
Viet Nam	5	24	42	196	454	1,759	222	990	32	197
Kyrgyzstan	19	100	2	6	56	158	15	65	23	87
Mongolia	7	27	5	20	12	62	16	80	22	107
Denmark	1	8	9	150	1	16	2	33	13	128
Philippines	6	10	1	15	18	118	42	251	7	45
Venezuela, Bolivarian Republic of							0	2	6	26
Macao, China	14	30	8	19	8	18	4	18	5	20
Malaysia	5	25	12	34	69	408	12	17	4	22
Kenya	3	16					7	31	3	18
Panama	3	14	2	13	2	16	1	4	3	16
France	0	5	0	3	1	9	2	16	1	12
Singapore	7	20	27	56	6	18	3	23	1	5
South Africa	1	13	1	8	2	21	1	14	1	12
Israel	1	2	-	-			0	3	-	3
India	25	64	-	-					-	-
Bangladesh			3	9			1	3		
Ethiopia	7	11	14	21						
Others	1	7	151	445	174	606	141	570	377	1,440
Total	1,544	8,236	1,260	8,150	1,926	11,553	2,175	11,598	2,069	10,947

Table 2.68
CHINA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	391	1,489	251	895	100	427	227	976	669	3,791
United States of America	174	1,722	159	1,709	131	1,561	283	2,976	277	2,815
Hong Kong, China	218	853	273	1,096	191	729	162	684	116	548
Viet Nam	20	501	68	1,540	79	1,470	40	959	53	1,259
France	3	15	1	5	0	3	78	282	49	293
Peru	43	87	29	55	9	23	27	68	40	91
Malaysia	21	189	26	134	36	180	43	271	40	248
United Kingdom	7	32	34	193	40	313	23	181	34	245
Russian Federation	6	14	2	6	6	19	3	8	30	128
Thailand	93	833	98	788	118	1,067	54	434	22	147
Liberia	25	169	13	65	6	35	-	-	16	80
Australia	8	57	13	66	8	52	18	131	15	193
Netherlands	4	41	4	32	2	29	11	68	13	79
Canada	7	109	10	82	21	81	15	144	12	105
Taipei, Chinese	10	44	8	60	4	34	9	67	8	60
New Zealand	-	-	1	3	1	4	3	20	5	25
Panama	2	23	1	6	2	17	3	36	3	48
Ethiopia	0	1	-	-			0	1	2	12
Chile	10	55	10	56					2	10
United Arab Emirates	1	6	0	1	0	-	0	1	1	16
Sweden	1	4	-	-	1	5				
Korea, Democratic People's Republic of	1	4	-	-	25	96	-	-		
Spain	2	13	-	-					-	9
Belgium	-	-	-	-	0	4	0	2	-	5
India	-	-					-	-	-	-
Bangladesh	0	22	0	5	3	22	1	31	-	10
Jamaica										
Sri Lanka	2	11	-	-						
Kazakhstan	3	18	-	-	0	2	-	-		
Trinidad and Tobago							0	1	-	1
Brazil			1	6	0	2	0	2		
Macao, China	1	2	0	1	1	2	1	2		
Others	84	420	572	1,651	616	1,993	501	1,708	573	2,189
Total	1,137	6,734	1,573	8,455	1,402	8,170	1,502	9,053	1,980	12,407

Table 2.69

CHINA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Indonesia	5,576	18,824	11,175	33,553	6,957	26,781	4,577	21,891	4,050	17,636
Viet Nam	3,088	7,540	6,750	15,748	3,754	14,479	2,265	10,483	2,836	11,032
Brazil	1,071	2,419	1,355	3,226	807	2,982	816	3,260	1,074	3,591
Malaysia	1,996	7,050	1,474	4,854	779	3,003	176	933	464	2,428
India	23	109	33	126	59	244	19	65	76	571
Italy	42	905	59	1,390	24	539	40	874	21	573
Austria	22	775	33	1,232			15	555	16	595
United States of America	5	95	7	124	4	80	3	56	8	118
Taipei, Chinese	0	1	-	-			0	1		
Germany	16	96	28	157	17	85	1	22		
Hong Kong, China	3	25	1	10	1	5				
Sri Lanka	107	475	78	318	73	314	-	-		
Others	14	48	2	26	4	31	31	89	2	41
Total	11,962	38,362	20,994	60,764	12,479	48,543	7,943	38,229	8,547	36,585

Table 2.70
CHINA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	359	1,327	539	1,892	714	3,021	581	2,616	523	2,199
India	233	1,137	163	739	174	937	141	844	44	211
Malaysia	3	31	2	28	6	60	17	140	21	156
Thailand	18	204	13	129	13	120	8	93	13	154
Brazil	15	52	202	482	56	77	76	113	11	17
United States of America	11	65	11	70	7	64	3	61	8	119
Korea, Republic of	1	21	2	22	3	18	5	39	5	31
Italy	11	126	6	133	1	18	4	83	4	108
Taipei, Chinese	5	62	4	46	9	77	3	42	3	48
Austria	2	50	4	95			1	23	2	61
Sri Lanka							0	3	1	15
Singapore	0	9	1	13	1	44	-	-	1	22
China	26	191	14	97	0	8	0	7	1	13
Japan	3	109	1	44	1	35	0	18	-	7
Indonesia	34	193	65	367	115	647	1	8	-	-
Hong Kong, China	82	646	41	369	60	623	-	-		
Spain	0	-								
France	2	5	0	-			0	-	-	2
Turkey	1	-	0	-						
Poland	0	1								
United Arab Emirates	1	8	0	-			0	-	-	8
Russian Federation	0	-	0	-			0	-	-	1
United Kingdom	1	7	0	-			0	-		
Australia	1	9	0	13					-	-
Belgium	2	10	-	-			0	-	-	3
Others	0	-	0	-			2	10	-	1
Total	811	4,263	1,067	4,539	1,158	5,749	844	4,100	637	3,176

Table 2.71

ECUADOR: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Peru	194	411	541	988	294	531	338	538	225	239
Colombia	57	11	121	24	277	73	253	68	203	51
India	1,153	2,650	885	1,735	285	913	480	1,391	52	135
Germany	78	411	66	270	30	177	40	242	50	154
Honduras	37	127	30	94	30	116	29	123	42	189
Netherlands	481	1,029	81	299	108	638	19	136	10	75
Argentina	186	657	105	363	105	615	10	74	6	56
United States of America	1,605	3,472	729	1,565	243	1,172	13	125	6	61
Chile	16	58	62	160	69	288	-	-	2	22
Mexico	16	89	8	34	1	4	4	35	1	5
South Africa	13	38								
Canada	75	173	-	-			-	1		
Poland			7	48	30	114	-	-		
Spain	54	113	25	48	13	41				
Saudi Arabia	24	58								
Dominican Republic	27	55	-	-						
United Arab Emirates					26	96				
Venezuela, Bolivarian R	16	51	-	-						
Viet Nam	27	45	233	464	293	1,107	104	315		
France	299	746	90	213	-	1				
Others	1	13	9	69	45	208	39	320	64	577
Total	4,359	10,207	2,992	6,374	1,849	6,094	1,329	3,368	661	1,564

Table 2.72
ECUADOR: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Peru	11	14	58	9	72	15	56	9	79	29
United States of America							7	152	46	782
Colombia	3	1	-	-					8	2
Japan									5	80
United Kingdom							4	103	3	49
Germany	1	7					8	169	1	6
Czech Republic							-	1		
Argentina			2	12	2	12				
Total	15	22	60	21	74	27	75	434	142	948

Table 2.73
ECUADOR: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Mexico	139	380	172	485	133	443	122	904	156	1,193
Spain	-	10	-	2	-	26	1	9	1	23
United States of America	-	16	-	9	-	15	-	16	1	13
Viet Nam	-	4	-	5	-	8	-	4	-	4
Malaysia					-	4	-	-	-	1
Total	139	410	172	501	133	496	123	933	158	1,234

Table 2.74
ECUADOR: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Spain	10	50	17	81	13	74	13	109	11	135
United States of America	3	35	4	44	3	61	8	78	6	55
Viet Nam			1	9			-	-	3	39
India									1	1
Colombia									-	2
Peru									-	1
Germany							-	1		
China					1	4				
Spain										
Mexico										
France	-	12	-	-						
Total	13	97	22	134	17	139	21	188	21	233

Table 2.75
MADAGASCAR: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United Arab Emirates	440	559	476	590	366	453	337	464	1,093	1,282
Türkiye	108	163	200	344	378	850	280	412	399	567
Pakistan	316	391	506	727	434	507	171	221	397	611
Sudan	380	491	190	153	59	52	263	256	300	298
France	389	2,047	382	1,969	349	2,258	269	1,380	262	1,700
Belgium	289	682	273	630	182	459	250	579	242	702
Spain	123	149	126	201	105	203	183	390	231	486
Egypt	264	340	290	530	484	1,168	191	255	210	220
South Africa	85	126	69	150	36	125	58	151	187	467
Saudi Arabia	43	81	54	114	35	109	46	80	177	206
Italy	0	7	28	56	29	123	28	114	116	259
India	106	120	459	645	91	136	170	359	96	236
United States of America	57	152	44	103	38	109	96	272	70	228
Morocco	19	15	206	347	1	2	26	105	54	140
Tunisia	5	30	-	-	13	33	69	131	53	78
United Kingdom	10	20	0	4	115	337	80	86	46	71
Germany	39	74	19	65	50	98	50	270	39	235
Greece	71	65	-	-	10	27	34	71	37	54
Bangladesh	-	-	75	143	75	202	-	-	35	56
Netherlands	0	1	22	25	13	44	31	129	32	166
Gambia	76	82	86	86	99	99	75	73	27	28
Mauritius	78	92	2	1	9	8	20	41	27	62
Singapore	61	67	234	356	75	151	42	54	20	54
Ukraine	-	-	25	67	72	258	0	2	19	34
Switzerland	52	189	0	1	19	87	29	125	14	61
Comoros	4	8	8	17	7	21	9	20	4	5
Japan	0	1	4	109	4	89	5	123	1	1
Canada	9	32	1	12	0	1	26	25	-	1
Algeria	81	96	75	123	-	-	20	10	-	-
Viet Nam	27	110	72	219	56	79	-	-	-	-
Denmark	-	-	10	35	30	113	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-	-	-
Thailand	120	239	-	-	-	-	-	-	-	-
Myanmar	-	-	-	-	-	-	-	-	-	-
Nepal	47	85	-	-	-	-	-	-	-	-
Malaysia	-	-	72	114	-	-	-	-	-	1
Others	341	467	334	584	204	622	543	1,538	580	783
Total	3,638	6,981	4,341	8,520	3,437	8,823	3,401	7,736	4,768	9,092

Table 2.76

MADAGASCAR: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United Arab Emirates		-	100	41	100	87	25	15	100	61
India		-		-		-	20	66	85	141
Pakistan		-	52	22	49	33		-	43	22
South Africa		-		-	15	12		-	6	20
France	1	4	7	19	2	16	66	503	-	9
United Kingdom		-		-	28	51	27	54	-	1
Netherlands		-	20	8		-	1	9	-	-
Germany	11	11	23	16	-	-	-	-	-	-
Italy		-	17	31	-	2	-	1	-	1
Ukraine		-		-		-		-	-	-
Belgium	10	24		-		-		-	-	-
Libya, State of		-	13	15		-		-	-	-
Mauritius	4	11	2	5		-		-	-	-
Saudi Arabia		-		-		-		-	-	-
Singapore		-		-	80	82		-	-	-
Viet Nam		-		-		-		-	-	-
Spain	13	27		-		-		-	-	-
Sudan	4	4		-		-		-	-	-
Switzerland		-		-	-	1		-	-	-
Egypt	15	38		-		-		-	-	-
United States of America		-		-	-	1		-	-	-
Total	58	119	234	157	274	285	139	648	234	255

Table 2.77
THAILAND: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
South Africa	232	2,667	217	2,028	255	2,347	371	4,380	55	610
Viet Nam	-	-	-	-	27	27	12	29	41	113
China	2	24	1	4	1	4	0	3	31	52
Lao People's Democratic Republic	3	20	15	40	41	49	2	12	16	26
United States of America	22	150	19	147	14	81	10	69	15	100
Myanmar	9	32	180	405	30	125	56	251	9	40
Australia	7	49	8	63	3	38	5	36	8	70
Hong Kong, China	1	11	4	65	3	50	13	160	7	50
New Zealand	6	47	9	70	9	69	5	42	7	66
Korea, Republic of	2	55	9	127	7	109	5	87	5	74
Israel	1	19	1	18	2	19	1	10	4	21
Bangladesh	6	43	10	74	4	32	4	31	3	22
Netherlands	-	-	2	5	16	27	1	1	3	14
Cambodia	2	17	1	4	6	22	1	12	3	28
Japan	0	6	1	9	10	64	1	11	2	23
Malaysia	3	34	3	18	14	163	0	16	2	93
Singapore	1	11	4	8	4	9	2	41	1	72
United Kingdom	0	3	0	3	0	4	0	3	1	4
Canada	5	25	2	14	0	1	4	22	-	1
Norway	0	1	2	4	2	7	4	8	-	4
Switzerland	0	2	0	2	0	4	2	7	-	1
Sweden	0	2	2	6	14	31	1	10	-	2
Bahrain	0	3	0	1	0	2	0	5	-	6
Colombia	0	2	-	-	-	-	0	1	-	-
Finland	0	2	0	2	0	1	0	1	-	-
Suriname	0	4	-	-	-	-	0	1	-	-
Egypt	-	-	0	1	0	3	-	-	-	-
Taipei, Chinese	1	1	0	3	0	1	-	-	-	-
Italy	0	98	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Others	0	2	0	2	24	54	5	24	28	181
Total	304	3,330	491	3,123	488	3,343	506	5,273	241	1,673

Table 2.78
THAILAND: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Australia	10	49	21	98	176	877	230	2,049	223	2,046
South Africa	5	39	0	2	0	5	0	1	220	2,459
United States of America	67	367	89	464	101	687	63	373	92	525
Viet Nam	0	-	0	1	1	6	16	81	25	147
Canada	7	32	7	41	5	29	6	43	17	83
New Zealand	11	77	14	86	12	82	8	68	16	147
Hong Kong, China	9	154	10	168	8	143	13	231	14	156
China	15	174	13	130	12	109	11	121	12	128
Malaysia	6	36	8	56	13	74	12	69	11	116
Lao People's Democratic Republic	0	1	1	5	16	19	47	37	10	15
Singapore	2	12	2	13	4	18	6	30	7	117
Indonesia	0	4	8	47	14	108	15	159	5	57
Myanmar	27	28	5	14	6	16	13	38	4	21
Korea, Republic of	8	46	16	96	9	59	1	12	4	43
United Arab Emirates	3	11	2	5	2	8	3	10	3	12
Norway	1	3	2	6	1	3	1	4	3	10
Taipei, Chinese	12	173	12	97	8	52	6	33	2	15
Philippines	2	7	1	5	17	67	3	12	2	10
Netherlands	3	10	2	10	3	7	2	4	2	5
Germany	5	20	1	3	5	15	2	6	1	5
United Kingdom	1	9	0	8	2	11	1	8	1	6
Japan	1	41	0	44	13	57	1	44	1	37
Brazil	1	5	1	3	1	3	0	1	1	6
Sweden	0	2	1	5	1	6	0	1	1	8
Israel	1	17	0	2	0	5	1	12	-	4
Bahrain	0	4	-	-	-	-	1	3	-	2
India	1	2	0	-	0	-	0	1	-	1
Jordan	0	1	0	1	-	-	0	1	-	-
Cambodia	12	70	15	39	0	3	0	2	-	10
Denmark	13	63	2	12	-	-	-	-	-	-
Morocco	0	1	0	2	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
France	-	-	-	1	-	-	-	-	-	-
Ukraine	-	-	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-
Iceland	1	4	-	-	-	-	-	-	-	-
Others	9	21	7	15	1	5	1	17	3	41
Total	233	1,483	243	1,479	434	2,474	463	3,471	680	6,232

Table 2.79

THAILAND: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	3,445	11,192	3,674	11,155	3,808	17,999	3,910	19,507	4,260	18,469
Indonesia	372	1,491	709	2,433	1,169	4,404	1,003	5,142	875	4,716
Malaysia	27	92	67	181	125	466	183	1,031	25	140
United States of America	7	332	4	154	3	98	6	128	2	20
Italy	1	30	1	14	0	15	1	27	1	27
India	322	1,359	115	451	0	6	0	4	1	10
Spain	-	-	0	4	0	3	0	1	-	12
South Africa	0	9	0	9	-	-	0	1	-	-
Cambodia	16	24	16	17	100	270	-	-	-	-
Brazil	-	-	0	3	-	-	-	-	-	2
Japan	0	4	0	3	-	-	-	-	-	-
Others	0	2	62	387	5	237	6	243		6
Total	4,191	14,535	4,649	14,811	5,211	23,498	5,109	26,084	5,164	23,402

Table 2.80

THAILAND: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,178	5,236	1,019	4,173	997	4,547	1,100	6,403	1,205	6,944
Malaysia	111	977	96	823	131	1,125	120	1,224	110	1,182
China	92	852	91	751	118	1,079	61	506	22	158
Indonesia	1	12	15	86	13	78	-	-	15	153
Philippines	85	1,251	34	652	45	933	19	373	12	186
India	1	15	81	1,007	77	924	41	485	3	18
Japan	3	72	1	30	1	25	1	30	1	24
United States of America	38	258	3	26	0	8	1	18	-	4
United Arab Emirates	-	-	-	-	0	-	0	-	-	6
Australia	0	-	0	3	1	31	0	-	-	-
Spain	0	10	0	3	0	3	0	3	-	11
Singapore	0	3	0	4	0	1	0	1	-	2
Israel	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Others	-	-	0	9	-	-	1	10	2	27
Total	1,509	8,686	1,341	7,567	1,382	8,754	1,344	9,053	1,370	8,715

Part III

CONSUMING COUNTRIES

- Australia
- Austria
- Belgium
- Canada
- Chile
- Costa Rica
- Denmark
- France
- Germany
- Hong Kong
- Italy
- Japan
- Korea, Republic of
- Morocco
- Netherlands
- Pakistan
- Philippines
- Poland
- Romania
- Singapore
- South Africa
- Spain
- Sweden
- Taipei, Chinese
- Turkey
- United Kingdom
- United States of America

International Pepper Community

Table 3.01
AUSTRALIA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	845	2,827	1,120	3,481	1,547	5,308	1,148	5,415	935	4,279
China	107	1,012	144	997	149	1,444	113	1,102	219	1,445
India	303	1,281	216	884	151	1,041	154	1,228	179	1,439
South Africa	202	2,659	195	2,394	125	1,817	139	1,920	151	2,105
Pakistan	2	18	17	115	35	224	56	455	47	384
Italy	18	249	46	1,029	44	1,030	50	1,062	21	527
Honduras	11	31	22	79	11	53	11	93	11	99
France	9	222	3	91	0	22	4	71	7	44
Sri Lanka	3	29	3	28	23	160	11	74	4	39
Thailand	73	223	5	24	4	23	4	30	3	27
Spain	2	12	6	36	4	23	3	33	3	41
United States of America	1	10	4	25	7	53	18	138	2	10
Türkiye	18	190	5	95	8	82	-	-	2	11
Malaysia	3	15	1	12	1	7	1	7	1	6
Mexico	1	5	6	49	-	-	1	5	1	18
Brazil	82	1,354	18	211	1	17	5	34	-	-
Cambodia	0	3	0	15	0	18	0	8	-	13
Japan	2	51	1	27	0	1	0	2	-	-
Bangladesh	-	-	0	1	1	4	-	-	-	2
Hong Kong, China	-	-	0	2	-	-	-	-	-	-
Indonesia	148	509	130	438	25	90	-	-	-	4
New Zealand	-	-	-	-	-	-	-	-	-	-
Others	3	57	13	120	16	171	10	89	29	196
Total	1,832	10,757	1,955	10,153	2,152	11,588	1,726	11,766	1,615	10,689

Table 3.02
AUSTRALIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,170	4,577	1,509	5,177	1,638	7,303	1,270	7,118	1,311	6,748
India	376	1,222	328	970	490	1,989	320	1,576	400	1,714
Thailand	4	17	2	18	165	800	220	1,872	241	1,942
Korea, Republic of	85	483	100	571	100	542	53	313	72	463
China	39	259	29	237	56	464	34	274	53	364
Malaysia	24	161	18	118	28	167	28	207	23	189
Indonesia	18	79	46	199	13	50	8	43	9	50
Sri Lanka	4	27	4	32	8	74	6	48	8	77
Taipei, Chinese	2	34	2	27	1	21	2	29	4	36
Japan	1	13	1	25	4	94	3	49	3	62
Bangladesh	0	1	0	5	0	3	0	6	3	19
Türkiye	3	4	3	4	0	1	3	26	2	15
Netherlands	7	48	19	50	21	85	28	165	1	10
Jordan	1	2	-	-	0	1	1	5	1	3
Lebanon	7	1	0	1	-	-	0	2	1	7
Ethiopia	4	4	1	6	3	10	7	32	-	-
United States of America	1	17	4	38	2	24	3	39	-	6
Egypt	-	-	-	-	2	3	3	6	-	-
United Kingdom	0	9	-	-	2	25	0	4	-	4
Belgium	-	-	-	-	-	-	0	3	-	-
Mexico	1	3	4	19	-	-	0	1	-	-
Australia	0	1	1	4	-	-	-	-	-	3
Bosnia and Herzegovina	-	-	-	-	-	-	-	-	-	-
Brazil	0	1	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Germany	0	3	-	-	-	-	-	-	-	-
Hong Kong, China	1	4	1	5	0	2	-	-	-	-
Italy	-	-	-	-	0	3	-	-	-	3
Macedonia	-	-	-	-	-	-	-	-	-	-
South Africa	-	-	0	4	-	-	-	-	-	-
Others	2	21	4	26	18	111	12	39	4	35
Total	1,748	6,991	2,077	7,536	2,553	11,772	2,003	11,857	2,136	11,750

Table 3.03
AUSTRIA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	2,448	8,299	2,573	8,125	2,512	10,179	2,000	11,174	1,711	8,714
Netherlands	442	1,342	360	900	787	2,928	1,332	6,427	1,350	5,925
India	61	360	59	452	50	464	48	377	31	192
Czech Republic	-	1	-	1	2	18	0	-	15	157
Spain	4	24	4	23	5	109	3	48	4	73
Tanzania, United Re	25	163	-	-	25	165	28	168	2	14
Belgium	2	43	7	106	8	116	-	-	2	36
France	-	21	1	23	1	44	1	32	1	26
Sri Lanka	1	23	-	2	2	35	3	45	-	5
Türkiye	-	1	2	7	2	10	1	5	-	4
Italy	1	11	-	2	2	6	1	4	-	1
United Kingdom	6	100	15	206	-	1	0	2	-	-
Poland	30	78	48	331	45	331	0	-	-	1
China	19	113	-	2	-	-	-	-	-	-
Others	2	17	1	38	-	13	15	76	15	66
Total	3,041	10,596	3,070	10,218	3,441	14,419	3,431	18,358	3,131	15,214

Table 3.04
AUSTRIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	584	3,791	494	3,102	539	3,458	510	3,588	550	3,703
Netherlands	81	396	47	270	93	465	38	258	57	408
India	8	78	8	61	9	63	16	93	9	35
Spain	3	10	3	11	3	12	4	14	7	29
Hungary	6	23	3	16	3	15	4	22	4	28
Türkiye	4	30	4	28	4	30	3	23	4	34
Poland	-	1	14	90	19	101	1	14	-	15
Switzerland	1	10	-	-	-	3	1	15	-	2
Lebanon	-	1	-	2	-	1	0	3	-	-
Italy	-	3	1	9	-	3	0	-	-	4
Israel	-	4	-	3	-	5	0	3	-	4
Korea, Republic of	-	2	-	2	-	3	0	3	-	2
United Kingdom	-	4	-	-	-	4	0	-	-	-
Sri Lanka	-	6	-	11	-	1	0	1	-	3
Japan	-	2	-	3	-	3	0	3	-	5
Nigeria	-	1	1	1	1	2	-	-	-	-
Others	1	8	1	11	-	12	2	10	3	21
Total	688	4,370	576	3,620	671	4,181	578	4,050	634	4,293

Table 3.05
AUSTRIA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Russian Federation	388	4,194	361	4,048	266	2,383	305	3,052	284	2,688
Germany	119	1,806	126	1,993	139	2,247	144	2,109	254	2,910
Poland	53	432	57	492	71	589	84	837	70	472
Hungary	58	442	59	473	59	472	55	523	61	500
Slovenia	39	299	37	279	39	313	39	346	46	348
Czech Republic	48	554	64	721	61	727	68	857	34	271
Italy	13	372	12	392	39	577	57	614	33	266
Croatia	28	277	34	323	51	481	47	484	27	291
Switzerland	10	176	9	163	10	164	10	162	18	222
Serbia	7	196	9	257	12	291	11	298	12	139
Slovakia	26	250	46	431	36	354	15	172	10	78
Romania	19	435	14	340	12	307	9	122	10	94
France	9	184	16	310	2	32	1	16	10	100
South Africa	-	3	-	1	-	4	1	5	10	78
Ukraine	2	23	5	47	4	45	5	50	7	63
Norway	-	2	-	2	-	3	0	6	7	76
Bulgaria	4	134	3	108	6	205	6	195	4	94
China	43	1,179	43	1,431	45	1,138	60	1,455	2	56
Montenegro	1	44	1	41	3	70	3	65	1	22
Brazil	4	132	4	126	3	95	3	78	1	28
Greece	1	19	1	27	1	23	1	28	1	15
Moldova, Republic of	-	-	1	11	1	21	1	22	1	12
United Kingdom	-	5	1	11	-	6	0	3	1	13
Philippines	-	13	-	10	-	7	0	7	1	10
Lithuania	3	102	4	134	8	233	6	160	-	6
Korea, Republic of	1	50	2	36	2	76	5	105	-	-
Cyprus	2	47	4	73	3	103	4	127	-	5
Uruguay	-	16	1	38	1	33	2	23	-	4
Portugal	1	22	1	33	1	37	1	38	-	3
Malta	1	20	1	18	1	22	1	26	-	-
Taipei, Chinese	-	-	2	13	1	17	1	21	-	-
Chile	3	41	1	42	1	50	1	22	-	-
Ireland	-	1	-	4	-	14	0	12	-	3
Sweden	-	7	-	9	-	11	0	10	-	5
Spain	-	3	-	3	1	19	0	7	-	1
Singapore	-	6	2	99	1	56	0	17	-	12
Israel	-	17	1	36	-	6	0	6	-	-
Türkiye	-	2	1	5	-	-	0	1	-	4
United States of America	-	3	5	33	29	159	-	-	-	-
Japan	-	2	-	3	-	2	-	-	-	-
Others	-	17	-	32	4	89	2	34	79	777
Total	883	11,527	928	12,648	913	11,481	946	12,115	984	9,666

Table 3.06
AUSTRIA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Russian Federation	145	958	153	1,004	212	1,425	255	2,108	227	2,804
Germany	205	2,190	170	1,735	193	2,115	273	2,782	135	2,288
Poland	60	284	67	301	67	326	77	476	58	624
Czech Republic	27	167	27	174	31	223	32	236	48	667
Hungary	92	532	78	458	78	473	74	545	44	496
Italy	56	580	62	607	61	613	63	537	40	528
Croatia	23	217	28	247	36	295	26	254	36	444
China	3	71	4	77	1	19	3	53	23	640
Slovenia	82	451	56	294	39	242	41	299	21	230
Switzerland	16	152	17	154	18	203	18	188	15	222
Slovakia	7	46	7	51	8	52	7	51	14	169
Romania	16	202	15	184	13	164	10	96	11	176
Serbia	11	102	16	153	17	157	16	156	10	281
Lithuania	2	23	3	29	2	20	2	17	5	152
Bulgaria	5	90	5	79	6	117	4	95	4	180
Montenegro	1	12	1	13	1	19	1	16	3	75
Ukraine	9	73	10	65	9	69	8	71	2	25
Cyprus	3	31	3	23	2	23	2	20	2	73
Malaysia	8	65	-	1	-	14	47	433	1	5
Greece	16	164	23	210	23	211	20	161	1	12
France	9	89	9	72	8	74	14	146	1	10
Bosnia and Herzegovina	6	27	7	33	10	60	11	81	1	5
Norway	2	25	-	4	-	3	1	11	1	5
South Africa	12	58	4	25	8	44	7	41	-	2
Luxembourg	3	37	2	26	3	42	4	48	-	2
Latvia	-	4	-	2	1	11	1	10	-	-
Iceland	-	5	-	2	-	3	1	8	-	1
Moldova, Republic of	-	1	-	4	1	5	1	6	-	9
Singapore	-	7	1	46	1	23	0	12	-	30
Hong Kong, China	-	3	-	1	2	7	0	4	-	-
Georgia	1	6	1	6	-	4	0	2	-	1
Paraguay	5	78	1	14	2	26	-	-	-	-
Others	-	18	5	40	9	119	6	68	22	413
Total	825	6,768	775	6,134	862	7,201	1,026	9,031	725	10,569

Table 3.07
BELGIUM: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Netherlands	142	1,690	170	1,810	209	2,181	264	2,519	808	5,454
Germany	70	546	102	723	211	2,044	97	893	196	1,317
Spain	11	75	15	149	12	97	10	119	154	661
France	53	729	41	580	39	595	146	701	149	428
Viet Nam	48	140	47	161	48	218	62	360	72	467
Austria	-	14	1	15	2	31	0	4	30	251
Italy	3	35	13	49	34	59	67	117	9	128
Indonesia	6	29	0	1	-	-	-	-	5	27
Estonia	-	-	5	48	6	49	7	75	4	58
Sweden	12	369	27	705	21	547	18	419	2	70
Luxembourg	-	3	0	3	0	1	0	2	1	11
India	4	52	5	57	2	22	10	90	1	10
Nigeria	-	-	1	1	-	-	-	-	1	2
Madagascar	85	415	68	297	50	255	43	169	-	7
China	2	45	-	-	0	1	0	1	-	6
Denmark	-	3	0	-	0	2	0	1	-	1
Cambodia	5	56	16	326	15	364	21	530	-	-
Sri Lanka	15	158	10	68	14	133	12	98	-	-
United Kingdom	7	54	16	73	6	33	8	31	-	-
South Africa	24	439	30	548	11	156	5	30	-	-
Switzerland	-	-	1	34	4	51	0	12	-	-
Nepal	-	-	-	-	-	-	0	4	-	-
Brazil	5	33	34	130	3	21	-	-	-	-
Thailand	1	4	0	1	0	1	-	-	-	-
Morocco	2	3	-	-	-	-	-	-	-	-
Others	-	13	16	55	9	108	8	128	70	320
Total	495	4,905	616	5,834	698	6,969	783	6,303	1,502	9,218

Table 3.08
BELGIUM: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Netherlands	572	3,463	677	3,517	736	3,975	816	5,152	310	2,322
France	33	369	53	507	95	438	158	932	170	778
Germany	146	1,113	145	1,060	201	1,333	130	1,131	112	918
Madagascar	12	159	-	-	-	-	-	-	49	251
Sweden	3	111	4	152	2	92	2	71	15	414
United Kingdom	11	156	20	176	1	8	0	-	13	60
Spain	34	130	64	222	346	1,064	110	411	9	88
India	56	233	34	143	45	208	14	120	9	102
Estonia	-	-	2	24	4	40	15	75	7	98
Viet Nam	73	277	51	202	124	597	231	1,364	6	38
Italy	-	-	0	2	4	14	1	9	5	19
Türkiye	1	3	19	80	14	54	6	32	4	31
Austria	10	140	22	185	24	201	27	208	1	12
Denmark	-	1	0	-	1	5	0	1	1	6
Hungary	6	43	6	41	99	48	50	36	-	4
China	9	43	188	881	33	163	21	115	-	-
Indonesia	19	108	57	192	20	74	12	63	-	-
United States of America	-	7	0	10	1	11	2	28	-	5
Thailand	-	-	-	-	-	-	1	8	-	-
Poland	-	-	-	-	12	20	0	6	-	-
Congo, Democratic Republic of	-	1	0	-	0	-	0	1	-	-
Jordan	-	-	0	2	0	1	0	3	-	-
Luxembourg	1	4	0	-	-	-	0	5	-	1
Japan	-	1	0	1	0	3	0	2	-	-
Nigeria	1	1	0	1	-	-	-	-	-	12
Cameroon	1	4	3	1	5	2	-	-	-	1
Others	-	3	23	150	43	228	72	277	26	524
Total	988	6,370	1,368	7,549	1,808	8,579	1,671	10,050	737	5,684

Table 3.09
CANADA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	845	2,827	2,632	11,167	3,306	16,398	3,056	18,194	2,802	15,337
India	303	1,281	320	1,782	480	2,331	548	3,197	684	3,461
Indonesia	148	509	135	634	93	396	26	240	165	666
Dominican Republic	-	-	67	123	53	95	78	173	98	273
United States of Ame	1	10	88	541	139	873	70	398	89	559
China	107	1,012	68	549	107	727	106	744	88	597
Brazil	82	1,354	263	1,573	478	2,114	126	1,000	68	947
South Africa	202	2,659	88	1,048	136	1,330	102	1,064	63	586
Mexico	1	5	42	140	83	327	51	257	43	291
Ecuador	-	-	9	50	26	124	32	212	30	286
Sri Lanka	3	29	31	204	12	112	21	131	21	134
Jamaica	-	-	11	47	14	76	16	67	14	75
Türkiye	18	190	5	52	4	24	42	122	12	58
Nigeria	-	-	0	1	10	15	6	8	11	10
France	9	222	5	55	12	73	12	81	10	79
Trinidad and Tobago	-	-	9	50	8	51	8	42	9	52
Guyana	-	-	7	32	4	30	12	37	8	38
Korea, Republic of	-	-	0	2	0	4	1	8	7	40
Spain	2	12	3	38	3	86	6	82	4	107
Italy	18	249	1	11	1	19	4	19	2	19
Netherlands	-	-	-	-	1	5	1	5	2	11
Taipei, Chinese	0	2	3	56	3	53	0	11	1	30
Cambodia	0	3	0	23	4	61	7	85	1	18
Madagascar	2	42	3	40	4	63	31	181	1	15
Germany	-	-	0	3	1	12	6	13	1	12
Ethiopia	-	-	1	2	0	1	2	6	1	4
Hong Kong, China	-	-	2	10	-	-	2	17	1	4
Pakistan	2	18	1	30	0	8	0	1	1	4
Pakistan	-	-	-	-	22	84	-	-	1	4
Peru	-	-	0	2	0	4	1	9	-	7
United Kingdom	1	11	0	9	1	7	1	10	-	3
Thailand	73	223	1	10	0	4	2	13	-	2
Egypt	-	-	5	23	16	159	13	141	-	-
Algeria	-	-	0	1	1	2	-	-	-	-
Colombia	-	-	0	1	-	-	-	-	-	-
Others	16	99	40	144	30	119	24	141	12	100
Total	1,832	10,757	3,844	18,453	5,052	25,787	4,411	26,709	4,250	23,829

Table 3.10
CANADA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,170	4,577	1,169	7,968	1,343	8,895	1,846	13,182	1,855	13,468
United States of America	1	17	1,100	5,121	731	3,960	640	4,727	857	6,633
India	376	1,222	442	1,992	574	3,143	548	3,350	563	3,666
Brazil	0	1	515	2,507	646	3,182	298	1,987	122	1,044
Indonesia	18	79	78	440	174	1,030	223	1,720	193	1,630
China	39	259	132	572	137	664	114	720	96	570
Korea, Republic of	85	483	37	235	44	248	55	321	54	382
Nigeria	-	-	9	8	23	17	47	31	64	31
Ethiopia	4	4	19	161	34	254	33	301	18	128
Sri Lanka	4	27	62	331	44	166	33	200	20	148
Türkiye	3	4	54	115	69	173	28	83	44	153
Hong Kong, China	1	4	3	21	4	28	14	81	15	88
Mexico	1	3	24	85	6	35	10	128	15	138
Lebanon	7	1	3	25	4	22	9	38	4	23
Taipei, Chinese	2	34	7	168	7	147	8	166	8	139
Thailand	4	17	1	8	0	4	6	43	7	44
Canada	-	-	2	9	3	17	5	24	3	5
Germany	0	3	1	8	0	6	5	6	-	2
United Arab Emirates	-	-	1	7	20	3	4	18	1	3
Spain	0	1	4	20	4	26	2	19	1	9
Ecuador	-	-	16	94	10	51	2	6	-	3
Pakistan	1	8	3	19	4	27	2	28	2	16
Japan	1	13	3	37	3	38	2	17	-	4
Jamaica	-	-	2	10	1	5	1	17	3	22
France	-	-	1	4	1	5	1	4	-	4
Ghana	-	-	0	2	1	3	1	2	-	1
South Africa	-	-	-	-	0	3	1	7	-	8
Hungary	-	-	0	3	0	2	0	3	-	1
Israel	-	-	0	3	0	5	0	4	-	6
Malaysia	24	161	0	3	0	3	0	1	4	1
Portugal	-	-	-	-	0	2	0	2	-	-
Serbia	-	-	-	-	-	-	0	1	-	1
Trinidad and Tobago	-	-	0	2	2	4	0	1	-	-
Morocco	-	-	-	-	-	-	0	1	-	-
United Kingdom	0	9	0	2	1	7	0	1	-	2
Egypt	-	-	2	5	5	31	-	-	-	-
Tunisia	-	-	-	-	1	8	-	-	-	-
Uganda	-	-	-	-	-	-	-	-	-	1
Ukraine	-	-	-	-	-	-	-	-	-	3
Others	9	64	15	42	19	90	17	108	25	111
Total	1,748	6,991	3,704	20,027	3,919	22,304	3,955	27,348	3,974	28,488

Table 3.11

CANADA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	35	236	38	201	67	466	58	406	41	306
Jamaica	4	28	-	-	-	-	6	42	13	82
Trinidad and Tobago	2	8	3	9	-	-	2	11	-	-
United Kingdom	-	-	0	-	1	4	1	5	-	-
Hong Kong, China	-	-	0	-	-	-	-	-	-	-
France	-	-	0	-	5	26	-	-	-	-
Switzerland	-	-	-	-	0	1	-	-	-	1
China	-	-	-	-	1	6	-	-	-	-
Dominican Republic	0	-	0	-	-	-	-	-	-	-
Viet Nam	7	37	0	1	-	-	-	-	-	-
Others	4	25	-	-	5	15	0	3	1	2
Total	51	334	41	211	78	518	67	467	55	391

Table 3.12

CANADA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	762	3,833	733	3,668	1,002	5,019	919	5,800	849	4,922
Jamaica	4	21	-	-	1	6	2	10	4	22
Hong Kong, China	0	-	-	-	-	-	-	-	2	7
Trinidad and Tobago	4	18	5	20	1	4	1	4	1	4
France	0	-	0	-	0	-	0	-	-	-
United Arab Emirates	0	-	1	4	0	-	0	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	-
Germany	0	2	-	-	-	-	-	-	-	-
Dominican Republic	0	1	-	-	-	-	-	-	-	-
Guyana	5	12	4	12	-	-	-	-	-	-
Others	2	12	4	16	0	2	15	55	-	1
Total	777	3,899	747	3,720	1,005	5,031	937	5,869	856	4,956

Table 3.13

CHILE: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	329	661	723	1,140	332	1,083	291	1,354	231	885
Viet Nam	36	64	23	71	57	219	28	154	44	187
India	1	1	29	16	27	12	4	19	5	30
Spain	86	107	96	122	210	224	9	285	4	156
Germany	82	18	11	7	-	-	-	-	3	43
Ecuador	16	58	50	124	148	325	-	-	2	22
United States of America	-	-	50	20	78	28	3	26	-	11
Area Nes	-	1	40	6	4	6	0	14	-	2
Italy	25	22	11	3	6	2	0	2	-	-
China	18	1	17	21	-	-	0	1	-	-
Thailand	-	-	-	-	-	-	-	-	-	-
South Africa	-	-	-	-	-	-	-	-	-	-
Others	9	9	2	1	1	1	1	12		21
Total	602	942	1,052	1,531	862	1,900	336	1,867	289	1,357

Table 3.14

CHILE: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	606	223	444	117	924	585	84	222	24	49
Viet Nam	133	376	33	226	84	392	52	529	107	1,093
India	51	79	32	47	54	77	27	128	16	73
United States of America	9	84	156	107	401	91	10	48	5	54
Area Nes	9	1	100	46	33	20	9	74	1	6
Spain	35	80	96	168	101	68	6	123	1	16
Germany	41	32	14	6	177	40	2	20	14	131
Taipei, Chinese	82	7	32	4	116	10	1	6	-	1
Thailand	14	1	-	-	-	-	0	1	-	-
Italy	13	13	11	7	27	31	0	14	-	-
Korea, Republic of	125	12	7	1	30	1	0	1	-	2
France	-	-	-	-	-	-	-	-	-	-
Other	-	-	56	1	85	38	50	63	25	72
Total	1,118	908	981	730	2,030	1,353	241	1,229	193	1,497

Table 3.15

COSTA RICA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	32	269	31	292	30	318	1	265	41	372
Viet Nam	8	32	-	-	-	-	-	-	16	89
Spain	0	1	0	8	0	5	1	18	11	78
Guatemala	1	2	2	4	6	33	-	49	2	12
Mexico	-	-	-	-	-	-	-	-	-	-
India	0	1	-	-	3	7	-	6	-	-
China	-	-	-	-	-	-	-	29	-	-
Turkey	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Madagascar	-	-	-	-	-	-	-	-	-	-
Others	15	47	-	-	20	60	-	-	24	116
Total	57	352	34	304	59	423	2	367	94	667

Table 3.16

COSTA RICA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	132	744	105	672	124	813	2	1,136	192	1,408
Viet Nam	96	426	82	275	79	255	1	384	137	787
India	6	35	17	87	25	144	2	473	14	72
Guatemala	5	22	18	76	14	105	4	59	11	113
Spain	1	7	4	22	12	73	2	24	5	32
El Salvador	1	4	1	1	0	-	0	1	1	20
Italy	2	5	1	4	3	14	2	4	-	1
Turkey	1	6	-	-	-	-	-	-	-	-
Others	6	32	1	15	20	82	6	59	27	258
Total	250	1,281	230	1,152	276	1,486	20	2,140	387	2,691

Table 3.17

COSTA RICA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Panama	5	24	10	33	6	28	1	5	7	35
El Salvador	49	285	61	290	54	260	0	2	2	18
Guatemala	-	-	-	-	-	-	0	1		
Nicaragua	-	-	-	-	-	-	-	-		
Honduras	-	-	41	121	20	62	-	-		
United States of America	-	-	-	-	0	1	-	-		
Mexico	15	58	-	-	-	-	-	-		
Jamaica	-	-	-	-	-	-	-	-		
Other	-	-	16	57	15	67	1	2		
Total	69	367	127	501	95	418	2	10	9	53

Table 3.18

COSTA RICA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Panama	22	115	16	55	14	75	16	56	15	74
Nicaragua	3	32	4	27	5	39	-	-	6	86
Guatemala	9	83	11	84	11	77	3	23	2	23
El Salvador	8	85	8	80	9	96	3	41	1	21
Honduras	1	8	0	1	1	7	-	-	-	5
Jamaica	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	1	-	-	-	-
Total	44	323	39	247	40	295	22	120	24	209

Table 3.19
DENMARK: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	81	763	65	634	81	750	69	571	49	541
Sweden	34	765	38	886	26	689	26	697	17	551
Poland	0	3	0	-	25	136	21	145	22	191
Spain	42	80	31	54	4	23	15	160	27	311
France	3	38	6	61	5	39	11	111	53	547
Netherlands	61	134	7	34	12	99	8	75	15	143
China	1	8	16	99	4	46	6	51	10	120
Viet Nam	16	61	8	28	2	10	5	29	31	132
Czech Republic	5	69	5	67	9	109	2	27	1	8
Austria	-	-	1	8	1	5	2	17	4	34
United Kingdom	1	7	-	-	2	5	1	23	1	33
India	1	7	0	1	2	12	1	3	1	7
Turkey	-	-	-	-	1	7	1	5	-	-
Italy	-	-	-	-	-	-	1	7	-	5
Sri Lanka	1	8	2	14	1	14	0	9	-	5
Lithuania	-	-	-	-	0	-	0	6	-	-
Estonia	-	-	0	1	0	1	0	1	-	1
Finland	0	-	0	-	-	-	-	-	-	-
Thailand	2	8	1	4	4	14	-	-	-	-
Portugal	-	-	-	-	0	1	-	-	-	-
Romania	-	-	-	-	-	-	-	-	2	23
Belgium	2	17	5	36	1	5	-	-	-	-
United States of America	0	5	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Others	1	10	3	6	1	13	1	5	-	10
Total	252	1,983	188	1,933	179	1,978	170	1,942	233	2,662

Table 3.20
DENMARK: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	358	2,471	437	2,971	406	3,021	379	2,591	252	2,055
Netherlands	110	513	61	311	36	243	66	478	116	834
Viet Nam	20	85	23	97	42	382	41	491	106	805
Sweden	153	2,551	199	2,772	144	2,496	135	2,371	84	1,484
Spain	45	252	55	255	59	256	10	128	30	405
India	23	149	12	73	5	26	19	105	13	81
Poland	1	13	5	63	11	63	9	64	13	120
Austria	0	2	15	84	7	47	18	144	9	79
France	0	2	1	10	2	23	2	18	8	108
Italy	4	77	3	61	8	130	8	149	4	85
Estonia	2	12	0	1	0	1	0	-	4	20
Lithuania	0	2	0	2	0	4	19	238	-	-
Japan	1	7	1	11	0	5	3	20	-	1
United Kingdom	3	68	6	159	6	20	2	11	-	1
Czech Republic	3	38	3	27	7	71	2	19	-	3
Turkey	-	-	0	1	3	11	0	2	-	-
Hungary	0	4	0	-	0	-	0	2	-	-
Slovakia	0	-	0	5	0	3	0	1	-	-
Finland	1	9	1	7	1	10	0	-	-	-
Norway	0	-	0	-	-	-	0	-	-	3
Belgium	35	247	4	36	1	6	0	-	-	3
Ireland	0	1	0	1	0	1	0	-	-	-
Romania	5	24	0	5	0	7	0	-	-	-
Egypt	0	1	-	-	1	2	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Slovenia	0	1	-	-	-	-	-	-	-	-
Thailand	0	1	-	-	0	2	-	-	-	2
Portugal	-	-	-	-	0	1	-	-	-	-
Others	0	1	3	26	5	33	21	181	5	14
Total	765	6,531	830	6,978	745	6,864	734	7,013	644	6,103

Table 3.21
FRANCE: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,943	9,125	4,267	12,168	5,114	20,413	3,772	19,579	3,971	17,782
Indonesia	1,153	4,370	1,202	4,230	1,652	7,952	1,776	9,496	1,165	7,429
Brazil	2,911	7,656	2,743	7,385	2,273	8,415	1,127	5,624	785	3,480
Spain	62	356	95	449	103	773	136	772	306	1,151
Germany	212	1,811	228	1,826	161	1,384	262	2,359	302	2,741
Belgium	55	398	42	430	142	1,119	150	1,221	198	1,716
Madagascar	224	1,658	282	1,383	301	2,031	265	1,939	196	1,301
India	116	1,292	158	1,454	160	1,625	111	1,447	132	1,311
Netherlands	134	614	103	470	96	492	62	453	97	507
China	71	1,249	18	394	20	431	18	380	47	548
Cambodia	31	997	30	963	46	1,533	38	1,241	37	1,017
Sri Lanka	45	599	10	159	27	369	20	269	25	355
Mauritius	-	-	-	-	0	3	1	3	24	291
Malaysia	29	126	16	59	33	146	15	123	22	112
South Africa	7	59	6	43	8	73	15	174	16	94
Italy	7	72	9	74	6	89	5	52	13	158
Sao Tome and Principe	20	269	-	-	34	296	3	36	12	97
Cameroon	4	119	12	270	15	355	19	375	6	123
Thailand	1	16	3	41	4	53	5	67	5	60
Austria	1	17	1	11	1	13	6	40	4	38
Türkiye	10	113	6	220	14	311	3	61	2	42
France	6	80	4	37	1	15	1	10	2	14
Nepal	1	41	2	38	2	61	11	214	1	35
United Arab Emirates	0	1	15	13	1	1	3	4	1	4
United States of America	0	2	0	-	1	12	2	25	1	21
Australia	1	62	0	11	0	10	0	27	1	76
Ethiopia	-	-	-	-	-	-	-	-	1	9
Côte d'Ivoire	13	165	7	68	24	251	10	88	-	-
Korea, Republic of	-	-	-	-	-	-	3	7	-	1
United Kingdom	1	23	2	36	20	90	3	16	-	-
Greece	-	-	-	-	-	-	1	8	-	-
Congo	-	-	0	6	1	23	1	28	-	-
Lao People's Democratic Republic	0	21	6	75	7	79	0	23	-	2
Portugal	1	6	0	4	0	1	0	5	-	5
Japan	0	46	0	73	0	1	0	5	-	17
Switzerland	0	-	0	3	0	-	0	-	-	2
Ecuador	353	910	120	279	2	13	0	1	-	3
Colombia	-	-	0	7	-	-	0	8	-	3
Czech Republic	0	-	0	-	0	-	0	-	-	-
Poland	0	1	0	3	0	-	0	-	-	1
Denmark	0	4	0	6	0	1	0	-	-	-
Area Nes	0	14	-	-	-	-	0	2	-	4
Morocco	-	-	0	1	-	-	0	-	-	3
Bhutan	-	-	-	-	-	-	-	-	-	-
United States Minor Outlying Islands	-	-	-	-	-	-	-	-	-	1
Chile	0	10	-	-	-	-	-	-	-	-
Mexico	1	8	13	66	27	228	-	-	-	1
Hong Kong, China	-	-	-	-	0	19	-	-	-	-
Tanzania, United Republic of	0	3	0	3	17	79	-	-	-	-
Sierra Leone	-	-	-	-	-	-	-	-	-	-
Niger	-	-	-	-	-	-	-	-	-	-
Others	33	101	11	36	66	350	23	178	10	121
Total	8,449	32,414	9,412	32,794	10,379	49,110	7,868	46,360	7,382	40,676

Table 3.22
FRANCE: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	596	2,368	557	1,994	797	3,598	1,141	6,040	869	4,848
Germany	1,046	6,948	1,090	7,325	909	6,110	953	4,991	819	5,273
Netherlands	375	1,675	316	1,418	406	1,911	365	2,296	372	2,250
Belgium	55	89	16	179	127	1,134	225	1,937	321	2,971
Spain	208	1,022	208	1,058	333	1,866	295	2,031	290	2,009
Brazil	94	169	81	274	74	439	34	223	197	870
Poland	89	429	56	244	81	347	80	449	115	557
China	29	206	17	138	5	64	26	146	72	469
Italy	23	136	19	90	23	86	20	118	68	359
India	101	501	69	401	36	236	14	154	33	332
Austria	16	174	16	140	15	157	33	328	24	230
United Kingdom	32	205	35	343	31	192	7	42	13	75
Indonesia	84	398	82	291	18	105	23	163	8	51
Sri Lanka	28	284	17	169	29	257	18	177	6	70
Türkiye	7	48	7	45	8	66	7	55	6	54
France	0	-	2	8	2	8	4	24	4	33
Madagascar	2	23	2	4	2	39	4	70	4	29
Ireland	2	9	3	14	1	4	1	7	4	17
Portugal	2	24	3	35	1	17	1	17	2	23
Singapore	0	1	-	-	-	-	21	121	1	7
United Arab Emirates	11	14	8	9	0	-	2	9	1	2
Japan	1	25	1	21	1	34	2	36	1	27
Switzerland	0	14	1	35	1	41	1	40	1	46
United States of America	0	2	1	7	1	8	1	11	1	15
Mauritius	-	-	-	-	0	-	-	-	1	3
Mali	-	-	-	-	0	1	6	6	-	-
South Africa	1	9	-	-	6	80	6	32	-	-
Korea, Republic of	2	13	1	6	1	8	0	4	-	1
Thailand	0	4	0	2	0	3	0	3	-	4
Lebanon	0	-	1	1	0	1	0	5	-	-
Greece	0	-	3	6	5	9	0	1	-	-
Denmark	0	4	0	6	0	1	0	-	-	1
Cambodia	-	-	-	-	1	20	0	6	-	4
Cameroon	-	-	0	2	2	8	0	2	-	-
Romania	0	2	0	-	0	-	0	1	-	3
Nepal	-	-	-	-	0	6	-	-	-	-
Senegal	-	-	0	-	0	-	-	-	-	-
Sweden	1	4	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	0	1	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Israel	2	17	1	10	-	-	-	-	-	-
Dominican Republic	1	2	-	-	-	-	-	-	-	-
Others	2	27	11	54	7	36	26	148	39	119
Total	2,812	14,846	2,623	14,329	2,926	16,893	3,321	19,693	3,272	20,752

Table 3.23
FRANCE: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Italy	688	3,287	813	3,802	655	3,144	702	4,168	629	4,578
United States of America	1,748	5,426	1,597	6,384	427	3,369	188	3,733	324	7,328
Poland	867	4,001	573	2,525	590	2,858	444	2,581	300	2,489
United Kingdom	45	635	46	565	82	517	92	364	119	684
Belgium	105	855	105	840	113	916	46	542	101	1,031
Germany	34	758	26	513	25	393	30	481	42	689
Portugal	59	638	71	739	92	1,174	43	519	41	685
Madagascar	-	-	0	-	25	61	-	-	34	101
Switzerland	31	305	31	316	34	401	32	388	28	434
Netherlands	16	172	23	244	77	475	16	182	26	364
Canada	65	455	27	294	56	385	39	348	26	331
Denmark	19	330	26	490	43	689	22	386	17	361
Spain	12	134	12	115	41	245	16	123	17	137
Côte d'Ivoire	4	9	0	1	-	-	0	-	17	74
Brazil	7	76	0	8	0	4	-	-	15	62
Luxembourg	7	85	7	83	65	332	7	67	11	108
India	-	-	5	84	-	-	-	-	5	132
Sweden	1	19	1	15	2	28	4	51	5	74
Austria	5	73	8	108	5	54	10	112	4	41
Greece	3	61	2	62	1	37	5	78	2	55
Singapore	1	24	1	20	1	39	2	47	2	53
Australia	6	107	6	108	5	58	10	150	2	52
Czech Republic	0	5	0	5	0	7	0	3	2	37
Japan	5	146	4	113	2	75	5	110	1	32
United Arab Emirates	0	3	0	3	0	1	1	17	1	27
French Polynesia	3	42	3	28	7	22	1	8	1	20
Lithuania	1	9	2	18	3	25	2	16	1	10
Türkiye	11	262	7	220	1	37	-	-	1	9
Estonia	0	1	0	2	0	4	0	4	1	6
Hong Kong, China	4	12	0	1	0	5	0	4	-	14
Norway	-	-	0	5	0	3	0	5	-	7
Lebanon	0	2	1	5	0	2	0	1	-	7
Ireland	1	13	1	7	0	3	0	4	-	6
Hungary	1	9	0	3	0	3	1	7	-	4
Finland	0	1	0	1	0	5	0	2	-	4
Macao, China	0	1	0	1	0	1	-	-	-	4
New Caledonia	1	15	0	4	5	49	3	28	-	3
Morocco	6	85	19	68	10	131	1	27	-	3
Croatia	0	4	-	-	0	4	1	10	-	3
Romania	0	2	0	2	0	2	0	2	-	3
Vanuatu	0	3	0	2	0	3	0	2	-	3
Bulgaria	-	-	-	-	0	1	-	-	-	3
Latvia	0	2	0	4	-	-	0	1	-	2
South Africa	-	-	-	-	0	1	0	2	-	2
Slovenia	-	-	-	-	-	-	-	-	-	2
Curaçao	0	2	0	1	0	3	0	5	-	1
France	0	-	0	1	0	-	0	2	-	1
Slovakia	0	2	-	-	0	2	0	-	-	1
Equatorial Guinea	-	-	-	-	-	-	-	-	-	1
Mauritius	-	-	-	-	-	-	-	-	-	1
Senegal	3	15	14	63	0	1	1	8	-	-
Algeria	10	124	0	8	-	-	0	1	-	-
Indonesia	-	-	1	19	-	-	0	1	-	-
Saudi Arabia	-	-	-	-	-	-	0	2	-	-
Colombia	-	-	0	1	0	1	0	1	-	-
Thailand	0	1	0	2	0	2	0	-	-	-
Mali	-	-	-	-	18	71	-	-	-	-
Jordan	-	-	-	-	-	-	-	-	-	-
Gabon	1	10	2	21	10	13	-	-	-	-
Togo	-	-	0	1	0	4	-	-	-	-
Mauritania	-	-	-	-	-	-	-	-	-	-
Others	1	27	2	38	12	142	41	216	27	220
Total	3,773	18,248	3,439	17,963	2,410	15,802	1,765	14,809	1,802	20,299

Table 3.24
FRANCE: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United Kingdom	951	5,373	861	4,710	1,043	4,295	1,324	3,441	1,166	6,004
Algeria	-	-	4	71	-	-	309	579	606	1,088
Poland	1,090	4,226	1,148	4,302	1,092	4,377	939	5,111	492	3,394
Italy	360	1,421	439	1,750	447	1,987	396	2,352	379	2,818
Portugal	138	1,327	150	1,424	140	1,464	82	831	64	775
Belgium	40	375	48	459	111	701	46	422	58	580
Luxembourg	6	70	6	65	88	382	6	52	52	355
Germany	8	67	23	115	28	201	34	257	47	352
Switzerland	38	275	35	308	35	309	33	319	31	356
French Polynesia	1	6	1	10	2	25	1	14	23	234
Togo	1	9	1	11	29	196	17	139	20	140
Spain	9	118	9	103	22	153	14	116	13	97
Netherlands	7	75	6	75	7	72	5	55	12	137
Burkina Faso	1	8	0	5	0	5	1	6	9	70
New Caledonia	22	120	11	49	19	98	7	101	6	40
Denmark	2	24	3	36	3	54	4	52	4	90
Sweden	1	22	6	49	2	35	2	33	4	40
Congo	0	2	0	2	0	5	18	136	3	32
Tunisia	-	-	5	31	6	40	5	37	3	18
Greece	2	43	2	72	3	82	3	76	3	80
Romania	3	25	3	32	3	19	3	16	3	25
Senegal	3	20	0	5	5	37	0	5	3	15
Ireland	1	8	1	4	2	28	4	42	2	18
Vanuatu	1	8	0	4	1	14	1	9	2	24
Lebanon	1	30	1	12	1	18	2	26	1	19
Côte d'Ivoire	3	10	2	9	1	7	1	10	1	7
Gabon	3	35	14	20	4	40	1	13	1	12
Hungary	0	3	0	20	0	2	0	3	1	9
Morocco	14	146	2	10	1	13	-	-	1	6
United States of America	28	129	1	12	412	6,128	127	2,139	-	8
Canada	1	7	-	-	1	14	5	35	-	4
Austria	27	143	2	19	0	7	1	5	-	-
Djibouti	4	21	2	25	1	22	1	5	-	-
Mauritius	0	8	0	5	2	15	0	8	-	4
Niger	0	3	0	5	0	3	0	4	-	5
Japan	0	7	1	31	0	3	0	2	-	-
Mali	1	7	0	3	0	1	0	2	-	2
Latvia	-	-	-	-	-	-	0	2	-	-
Equatorial Guinea	0	2	0	2	0	1	0	2	-	4
France	0	5	0	-	0	1	0	1	-	2
Dominican Republic	0	1	0	4	0	1	0	2	-	-
Hong Kong, China	-	-	0	3	0	1	0	2	-	5
United Arab Emirates	4	13	0	2	0	1	0	1	-	7
Cameroon	-	-	7	30	0	1	0	1	-	1
Lithuania	2	20	1	9	1	10	0	-	-	3
Iceland	-	-	-	-	-	-	-	-	-	-
Curaçao	0	4	-	-	-	-	-	-	-	1
Central African Republic	0	1	0	2	0	3	-	-	-	2
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	-
Norway	0	1	-	-	-	-	-	-	-	1
Mauritania	-	-	-	-	-	-	-	-	-	1
Benin	-	-	-	-	-	-	-	-	-	-
Chad	0	2	0	3	-	-	-	-	-	-
Australia	3	66	1	26	0	3	-	-	-	-
Chile	-	-	-	-	-	-	-	-	-	-
Taipei, Chinese	0	2	0	4	-	-	-	-	-	-
Seychelles	-	-	-	-	-	-	-	-	-	-
Brazil	0	2	0	6	0	3	-	-	-	-
Guinea	0	2	-	-	0	8	-	-	-	1
Wallis and Futuna Islands	-	-	-	-	-	-	-	-	-	-
Korea, Republic of	0	24	0	9	1	28	-	-	-	-
Serbia	0	2	-	-	-	-	-	-	-	-
Others	0	6	0	9	5	38	1	21	21	226
Total	2,777	14,324	2,803	13,972	3,524	20,951	3,393	16,485	3,031	17,112

Table 3.25
GERMANY: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	10,987	32,895	11,142	31,753	10,750	45,800	10,241	53,289	8,885	38,394
Brazil	14,033	34,296	13,629	30,812	14,116	46,692	9,159	38,557	4,266	16,569
India	893	6,316	827	5,009	891	6,462	783	5,976	1,014	6,732
Indonesia	2,826	11,547	2,056	8,034	2,143	12,269	1,381	9,845	826	5,490
Cambodia	1,074	3,249	1,144	3,564	575	2,803	1,034	4,992	682	3,093
Sri Lanka	837	7,042	662	4,495	843	6,210	421	4,120	341	3,362
Netherlands	4	32	-	3	26	160	58	358	53	406
Austria	19	357	26	446	44	692	50	693	46	710
Italy	-	2	1	25	1	55	1	38	38	340
China	31	330	55	342	43	653	38	471	35	384
Tanzania, United Republic of	12	110	10	70	14	95	39	223	24	148
Türkiye	12	123	19	154	20	142	19	143	23	145
Malaysia	30	99	-	1	12	70	30	146	20	132
Nepal	-	8	-	-	5	96	14	203	10	144
Madagascar	5	54	2	37	85	245	21	92	5	68
Ecuador	116	433	120	373	21	80	27	150	3	20
Thailand	48	296	8	111	3	75	3	53	3	42
France	-	7	-	8	4	59	2	61	3	64
Australia	3	143	1	39	-	12	-	32	2	169
Syrian Arab Republic	-	-	-	-	3	7	8	15	1	3
Spain	-	-	7	35	1	15	7	43	1	22
Egypt	6	76	1	2	-	-	3	4	1	2
Morocco	3	9	2	4	-	1	1	9	1	9
Lao People's Democratic Republic	7	33	-	14	-	1	-	-	1	34
United Arab Emirates	-	1	-	1	-	2	-	-	1	2
Russian Federation	-	2	-	-	-	-	-	4	1	9
Singapore	-	-	15	54	25	71	40	271	-	-
Mexico	-	-	-	-	-	-	25	153	-	-
South Africa	-	7	1	12	-	4	2	16	-	5
Mauritius	-	-	21	242	26	326	-	-	-	-
Togo	-	-	-	-	-	-	-	2	-	-
United States of America	1	5	-	1	-	2	-	-	-	6
Ireland	-	6	-	-	-	-	-	-	-	-
Japan	-	2	-	2	-	2	-	1	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Lebanon	-	-	-	-	-	-	-	-	-	-
Bhutan	-	-	-	-	-	12	-	-	-	-
Uganda	1	13	-	-	-	-	-	-	-	-
Others	-	-	22	195	45	512	134	1,083	530	3,296
Total	30,948	97,493	29,771	85,838	29,696	123,625	23,541	121,043	16,816	79,800

Table 3.26
GERMANY: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	310	842	503	1,859	502	2,092	421	1,946	1,473	7,717
Viet Nam	913	3,451	1,177	4,464	1,475	6,529	1,460	7,970	1,157	6,589
Netherlands	447	2,130	541	2,434	302	1,716	373	2,005	345	2,012
Austria	84	1,043	94	876	122	1,084	160	1,310	146	1,363
India	313	921	240	684	223	620	134	280	100	304
Czech Republic	48	207	96	560	71	309	69	303	85	497
Türkiye	37	207	32	206	30	203	114	433	83	468
Belgium	2	25	7	29	9	51	9	41	61	556
Sri Lanka	65	589	58	313	74	552	30	307	49	469
Poland	2	15	1	9	30	201	110	687	33	366
Italy	28	102	3	48	6	46	38	193	25	147
Greece	26	38	1	2	-	3	12	69	24	38
Indonesia	28	160	35	192	33	210	81	450	23	135
Switzerland	34	624	29	500	30	610	39	683	23	403
Spain	51	168	62	242	21	160	18	180	22	239
United Kingdom	38	246	23	155	18	100	32	233	19	193
China	18	79	5	33	4	37	41	235	16	133
Madagascar	35	38	-	-	-	-	-	-	10	11
Egypt	3	11	15	21	1	2	22	28	8	12
Romania	-	-	-	1	19	68	24	172	6	37
France	1	63	2	150	4	31	3	37	6	44
Thailand	6	51	5	52	11	80	7	66	5	41
Denmark	45	380	36	280	7	28	7	52	5	43
Lithuania	2	32	3	34	1	20	2	25	5	33
Ethiopia	7	53	1	12	5	21	4	21	4	27
Slovakia	-	-	4	81	5	83	3	58	3	61
Morocco	1	1	-	1	-	1	-	-	3	23
Korea, Republic of	2	10	4	27	4	30	7	55	2	22
Japan	9	69	3	13	3	33	2	28	1	13
Syrian Arab Republic	-	-	2	2	1	2	1	2	1	1
South Africa	-	3	-	-	1	10	-	4	1	-
United States of America	-	-	-	3	-	4	-	1	1	9
Lebanon	-	1	1	1	-	5	1	3	-	-
Hungary	46	244	1	3	1	6	-	-	-	-
Mozambique	-	1	-	-	-	-	-	-	-	-
Jordan	-	-	-	-	-	-	-	-	-	2
New Zealand	-	-	2	4	-	-	-	-	-	-
Sweden	-	1	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Russian Federation	-	7	-	15	-	10	-	5	-	4
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Senegal	-	2	-	1	-	-	-	-	-	-
Others	4	32	4	34	5	43	13	94	5	35
Total	2,605	11,846	2,990	13,341	3,018	15,000	3,237	17,976	3,750	22,047

Table 3.27
GERMANY: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Poland	3,128	9,095	2,532	6,774	3,339	13,147	2,682	12,874	2,353	9,894
Austria	1,662	5,542	1,721	5,553	2,204	8,423	2,103	10,629	1,866	9,295
Czech Republic	573	2,450	527	2,228	774	3,825	819	3,932	806	4,632
Netherlands	201	1,221	506	1,787	575	2,223	315	1,673	458	2,157
Italy	313	2,170	331	1,830	358	2,451	189	1,700	433	3,022
Switzerland	304	1,865	374	2,925	330	2,759	375	3,193	304	3,018
France	657	3,135	354	2,568	382	3,148	261	2,689	274	2,853
Spain	164	823	119	637	179	1,107	148	987	146	1,038
Romania	110	532	45	387	29	335	17	213	118	943
China	219	520	30	109	25	109	33	169	100	398
Belgium	113	763	106	781	198	2,022	117	593	93	377
Denmark	148	1,144	132	977	110	921	86	726	92	908
United States of America	19	95	59	279	225	683	55	364	72	560
Viet Nam	-	-	25	62	-	-	-	-	62	291
Sweden	74	731	59	612	69	741	58	611	52	605
Finland	17	120	25	175	30	212	25	172	32	193
Greece	23	121	24	165	84	411	36	174	20	174
Norway	12	124	15	119	14	155	12	133	18	202
Croatia	10	89	4	78	6	79	57	191	16	154
United Kingdom	158	1,377	217	2,247	19	216	41	387	16	215
Bulgaria	23	81	7	35	42	189	42	171	11	55
Hungary	74	334	111	435	103	408	167	712	10	111
Slovakia	179	417	38	125	20	68	35	194	10	90
Serbia	12	62	27	121	1	37	4	61	8	95
Luxembourg	3	93	4	96	10	118	8	106	7	105
Chile	13	131	12	172	17	227	9	92	5	53
Slovenia	13	65	10	52	1	26	1	24	5	46
Venezuela, Bolivarian Republic	-	-	-	-	24	146	22	123	4	20
Latvia	6	35	34	223	24	166	13	76	4	50
Estonia	7	38	7	37	2	34	3	41	4	32
Portugal	7	89	3	99	7	97	2	74	4	89
Ireland	26	364	34	487	22	403	4	48	3	73
Singapore	4	47	1	26	3	26	2	25	3	33
Hong Kong, China	6	89	5	102	2	64	2	61	2	37
Mexico	-	-	1	7	1	7	1	5	2	19
Jordan	13	54	10	42	15	63	10	50	1	6
Guatemala	15	57	15	60	-	-	2	19	-	-
Turkey	1	10	-	2	-	-	-	-	-	-
Cayman Islands	-	-	-	-	-	-	-	-	-	-
Argentina	-	2	1	18	-	-	-	-	-	-
Others	120	1,027	184	1,109	221	1,419	95	713	614	1,892
Total	8,427	34,912	7,709	33,541	9,465	46,465	7,851	44,005	8,028	43,735

Table 3.28
GERMANY: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
France	1,020	6,339	1,218	6,908	1,212	6,759	901	5,491	743	5,216
United States of America	1,159	4,292	695	2,447	809	2,908	359	2,041	552	2,127
Romania	281	1,221	173	811	167	914	326	1,738	528	2,579
Austria	495	3,049	519	2,791	673	3,574	543	3,357	464	3,290
Netherlands	220	1,607	292	2,069	665	3,114	780	3,332	351	1,945
Poland	396	1,779	279	1,285	419	1,806	359	1,800	309	1,814
United Kingdom	192	1,262	189	1,478	122	713	127	869	216	1,260
Belgium	139	1,054	176	1,300	336	2,213	212	1,671	204	1,765
Denmark	218	1,366	286	1,615	208	1,390	290	2,025	181	1,393
Spain	162	1,064	191	1,286	150	1,016	186	1,338	162	1,252
Switzerland	172	1,412	156	1,498	217	2,068	135	1,359	144	1,666
Brazil	43	170	25	92	41	170	60	195	139	134
Czech Republic	116	567	123	612	188	877	140	715	132	768
Croatia	115	432	152	526	225	850	101	570	115	625
Sweden	81	724	73	537	131	940	92	707	87	656
Italy	75	659	50	469	63	626	61	672	63	807
Norway	76	518	82	476	78	543	87	703	58	550
Finland	15	101	23	175	19	159	21	155	38	267
South Africa	50	310	47	283	53	335	17	99	37	240
Portugal	36	286	41	353	39	307	38	286	34	315
Greece	15	77	9	50	20	116	15	106	29	226
Lithuania	21	120	29	154	36	206	26	162	27	171
Singapore	33	164	21	116	28	153	33	251	24	223
Hungary	29	144	44	224	29	149	54	339	21	141
Ukraine	11	57	12	64	24	105	13	82	21	146
Ireland	29	215	29	238	19	170	20	168	15	128
Bulgaria	12	54	13	50	27	92	8	59	13	89
China	44	178	189	417	64	102	91	200	12	16
Russian Federation	40	199	63	278	26	184	13	111	12	130
Chile	24	121	1	8	18	94	7	49	12	102
Oman	13	74	7	42	13	92	14	126	11	106
Luxembourg	15	202	14	168	12	174	12	155	11	181
Slovenia	8	113	12	123	8	169	8	151	11	171
Slovakia	14	55	12	60	14	69	11	57	9	47
Estonia	8	66	13	70	17	96	10	73	7	48
Japan	5	68	9	66	6	37	7	54	4	34
Iceland	5	28	3	18	4	31	5	53	3	30
Saudi Arabia	7	42	9	56	2	18	4	30	1	11
United Arab Emirates	4	19	2	11	-	5	1	10	1	6
Malaysia	8	55	34	245	27	231	8	67	-	-
Others	47	503	43	499	36	451	55	610	76	873
Total	5,453	30,766	5,358	29,968	6,245	34,026	5,250	32,036	4,877	31,548

Table 3.29

HONG KONG: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	230	864	346	960	286	1,293	155	841	129	744
China	-	-	1	3	1	8	19	218	107	753
Indonesia	103	320	46	176	70	281	42	195	79	332
India	1	5	5	27	11	53	28	90	34	213
Malaysia	67	297	45	191	57	372	70	528	26	185
United States of America	74	309	11	72	9	67	4	50	6	73
Italy	11	64	9	62	4	25	21	128	5	30
South Africa	-	-	-	-	0	3	6	30	4	19
Germany	3	82	2	72	1	49	1	33	1	41
Austria	-	7	1	7	0	5	0	4	-	-
Cambodia	-	4	0	2	0	4	-	-	-	-
Taipei, Chinese	-	-	0	7	-	-	-	-	-	-
Singapore	-	-	1	7	-	-	-	-	-	-
United Kingdom	-	-	0	3	-	-	-	-	-	-
Brazil	3	25	2	22	-	-	-	-	-	-
Others	4	22	1	4	8	37	6	67	15	81
Total	496	1,999	469	1,615	446	2,197	353	2,184	406	2,471

Table 3.30

HONG KONG: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	234	1,017	249	1,116	259	1,124	388	1,545	288	919
Indonesia	398	1,167	276	791	440	1,701	79	399	23	184
Italy	-	6	42	255	29	286	65	398	21	119
Thailand	2	48	8	87	14	104	32	224	18	167
United States of America	61	663	41	629	25	423	32	587	22	487
Taipei, Chinese	27	92	5	33	5	48	9	64	11	63
Germany	12	68	11	58	10	56	9	42	8	39
Japan	5	83	5	71	5	70	6	94	12	137
Austria	5	27	4	22	5	27	5	25	-	-
France	3	85	3	114	1	49	1	46	1	32
Netherlands	-	3	1	6	1	11	1	6	-	-
United Kingdom	3	21	1	32	1	33	1	14	-	12
Malaysia	65	579	1	7	3	17	1	5	59	648
Viet Nam	1	7	1	7	5	27	0	4	4	23
Spain	1	17	0	1	1	12	0	2	-	4
Korea, Republic of	-	-	0	4	0	1	0	2	1	13
Türkiye	-	-	-	-	0	2	-	-	1	13
Others	1	16	6	10	2	41	2	47	-	-
Total	818	3,899	655	3,243	808	4,032	630	3,504	469	2,860

Table 3.31
ITALY: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,109	3,303	1,081	2,771	955	3,744	1,199	6,169	1,197	4,895
France	657	3,072	772	3,686	696	3,276	635	3,801	595	4,569
Brazil	748	1,821	1,067	2,361	1,157	3,964	1,133	4,756	548	1,885
Germany	307	2,343	328	2,236	469	2,717	704	1,752	341	2,786
India	226	945	159	752	267	1,436	181	1,237	136	1,115
Madagascar	2	20	47	108	27	84	63	293	82	243
Spain	66	151	25	66	46	142	67	333	68	264
Netherlands	180	566	124	371	97	452	72	422	48	289
Austria	10	202	7	192	10	282	28	339	36	426
Indonesia	263	1,050	111	402	95	534	94	654	30	148
China	2	48	2	8	6	42	22	136	16	111
Romania	0	-	0	2	0	3	4	69	8	96
Poland	1	3	1	3	1	3	4	27	8	100
Sri Lanka	1	22	0	15	3	49	3	33	7	63
Malaysia	-	-	-	-	4	55	2	11	6	98
United Kingdom	5	49	6	50	0	8	1	5	1	12
Ecuador	125	372	103	270	50	160	50	258	-	-
Belgium	77	262	65	152	111	193	31	63	-	6
Slovenia	0	3	0	-	0	-	27	112	-	2
Ireland	0	-	2	9	2	8	2	9	-	-
Latvia	1	2	3	3	1	1	0	1	-	-
Slovakia	0	20	0	12	1	20	0	4	-	-
Japan	0	4	0	2	0	6	0	2	-	2
Czech Republic	-	-	0	-	0	-	-	-	-	-
Denmark	0	1	1	1	-	-	-	-	-	-
Others	16	57	1	3	78	311	26	113	38	211
Total	3,795	14,316	3,905	13,475	4,074	17,490	4,346	20,599	3,165	17,321

Table 3.32
ITALY: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
France	402	1,587	443	1,740	496	2,168	402	2,361	421	3,035
Spain	63	171	129	195	36	115	54	210	163	226
Germany	88	703	49	421	80	754	65	751	109	1,119
Netherlands	9	85	25	82	44	271	41	269	63	423
China	5	10	18	84	9	41	24	151	45	219
Austria	55	579	58	577	71	696	62	531	42	371
Poland	33	198	36	223	98	265	36	258	36	292
Viet Nam	3	10	32	101	2	16	34	176	25	128
India	16	30	42	128	29	156	28	107	25	115
Romania	9	6	4	8	1	7	4	56	6	92
Sri Lanka	1	10	1	7	3	26	1	11	1	9
Ireland	4	47	3	29	1	13	0	8	1	12
Slovenia	0	3	0	-	0	-	1	3	-	-
United Kingdom	11	105	16	141	1	5	0	3	-	-
Slovakia	0	1	0	2	0	-	0	2	-	-
United States of America	1	21	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Denmark	0	-	0	-	-	-	-	-	-	-
Madagascar	-	-	10	11	-	-	-	-	-	-
Others	15	47	16	57	5	20	27	67	1	24
Total	713	3,613	880	3,806	876	4,553	779	4,964	938	6,065

Table 3.33

JAPAN: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Malaysia	3,039	10,615	2,934	9,604	2,763	13,191	3,564	22,443	2,426	13,226
Indonesia	1,555	7,205	1,456	6,063	1,525	8,992	1,588	11,864	1,278	8,857
Viet Nam	637	3,201	683	4,405	794	5,343	996	6,623	1,092	6,928
India	380	2,654	172	1,276	253	1,812	217	2,056	216	1,989
Sri Lanka	21	277	17	168	23	217	34	398	44	541
China	6	76	24	341	45	660	29	437	34	509
Brazil	16	83	31	110	15	58	45	253	16	87
Cambodia	4	121	8	154	10	174	9	211	13	250
South Africa	36	693	19	309	16	240	6	97	7	113
Italy	2	70	1	27	1	11	1	22	1	25
Thailand	0	3	-	-	0	6	-	-	1	5
Peru	0	3	1	6	1	5	1	9	-	-
Spain	-	-	0	4	0	7	0	1	-	2
United States of America	-	-	0	6	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	0	2	-	-
Costa Rica	-	-	-	-	-	-	-	-	-	-
Austria	-	-	-	-	-	-	-	-	-	-
Taipei, Chinese	-	-	-	-	-	-	-	-	-	-
Others	0	4	0	9	1	18	3	45	8	95
Total	5,695	25,005	5,346	22,482	5,447	30,734	6,492	44,461	5,136	32,627

Table 3.34

JAPAN: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,635	6,650	1,822	7,039	1,599	7,654	1,998	11,913	2,043	11,061
Indonesia	1,577	8,198	1,533	7,462	1,310	8,429	1,702	13,165	1,520	11,437
Malaysia	751	4,699	691	4,276	692	4,817	813	6,731	747	6,508
India	37	251	16	123	8	73	27	271	17	155
Sri Lanka	3	30	4	45	7	71	5	78	5	59
Germany	10	114	8	86	9	75	7	80	4	44
China	2	24	2	12	1	21	1	26	3	46
Pakistan	1	10	1	7	2	19	0	2	1	8
Thailand	3	78	1	11	1	8	1	7	1	11
Italy	-	-	0	13	1	38	1	25	-	23
France	0	8	-	-	0	2	0	2	-	3
Singapore	0	6	-	-	-	-	0	4	-	6
United States of America	0	4	0	14	-	-	-	-	-	2
Others	0	4	4	22	3	22	2	38	4	52
Total	4,019	20,076	4,083	19,110	3,632	21,229	4,558	32,342	4,345	29,415

Table 3.35

KOREA, REP. OF: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	4,690	13,834	4,829	13,243	5,300	21,960	5,697	25,969	4,728	19,527
Malaysia	665	2,293	426	1,363	513	2,496	380	2,346	409	2,167
Cambodia	18	92	3	28	4	101	22	194	26	391
India	43	523	31	366	19	337	15	261	12	193
Indonesia	170	628	1,213	2,918	219	1,081	311	1,432	6	121
Thailand	2	42	5	93	6	111	4	75	4	50
South Africa	1	20	-	-	0	1	3	45	3	45
Sri Lanka	2	14	8	44	3	13	0	9	2	15
United States of America	1	51	2	83	3	158	1	76	1	58
Germany	0	10	1	26	0	20	1	23	-	18
Italy	0	14	1	36	0	27	1	41	-	23
Spain	2	58	3	124	0	30	0	8	-	-
France	0	68	0	35	1	92	0	4	-	24
Pakistan	-	-	-	-	0	1	-	-	-	1
Brazil	457	1,178	408	864	0	2	-	-	-	-
Others	0	8	1	39	2	17	-	24	-	19
Total	6,053	18,833	6,930	19,262	6,071	26,447	6,435	30,507	5,191	22,652

Table 3.36

KOREA, REP.OF: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	496	1,918	794	3,016	777	3,375	730	4,283	642	3,729
Cambodia	-	-	1	4	-	-	0	7	39	163
Malaysia	6	50	25	183	6	53	7	103	10	155
United States of America	5	134	3	182	9	348	9	351	8	364
Thailand	0	3	-	-	10	64	3	34	3	23
Sri Lanka	1	5	0	1	2	18	1	10	3	28
Japan	2	63	3	86	3	83	3	64	1	36
Pakistan	0	1	1	5	0	5	-	-	1	5
China	0	2	0	-	0	1	0	-	-	1
Indonesia	0	9	0	6	0	9	0	7	-	9
Singapore	0	13	-	-	-	-	0	4	-	1
Australia	0	-	0	-	-	-	0	-	-	-
France	-	-	0	-	-	-	0	-	-	-
New Zealand	0	-	-	-	-	-	0	-	-	-
Belgium	1	16	1	8	-	-	-	-	-	-
India	0	2	-	-	-	-	-	-	-	35
Brazil	1	24	0	7	-	-	-	-	-	-
Spain	0	14	-	-	-	-	-	-	-	-
Others	0	-	0	1	1	10	2	12	3	9
Total	514	2,254	828	3,499	809	3,966	756	4,875	710	4,558

Table 3.37
MOROCCO: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	6,713	15,347	7,738	16,425	4,466	14,778	6,098	24,665	7,153	24,012
Viet Nam	1,315	3,370	387	1,151	193	836	435	2,409	351	1,582
Madagascar	-	1	196	430	-	-	-	-	39	107
Indonesia	34	147	11	78	25	100	7	69	30	165
India	28	127	0	1	0	14	13	64	13	82
Spain	2	9	8	29	9	61	6	20	3	12
Mali	-	-	-	-	-	-	-	-	1	4
United Kingdom	-	5	0	1	0	10	1	17	1	21
Tanzania, United Repul	-	1	-	-	-	-	4	19	-	-
Germany	-	-	-	-	0	5	0	3	-	-
Belgium	-	2	0	1	0	1	0	1	-	3
France	-	11	0	2	0	12	0	2	-	6
Mexico	-	-	57	116	25	62	-	-	-	-
Sri Lanka	-	-	0	1	0	10	-	-	-	-
Italy	-	-	0	1	0	1	-	-	-	-
Netherlands	-	-	0	1	-	-	-	-	-	-
Guatemala	-	-	25	59	-	-	-	-	-	-
China	-	1	1	3	-	-	-	-	-	-
Nigeria	-	-	0	1	-	-	-	-	-	-
Total	8,092	19,021	8,423	18,300	4,719	15,890	6,565	27,269	7,591	25,994

Table 3.38
MOROCCO: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1	13	3	30	14	133	4	39	10	96
Spain	3	18	3	14	2	17	2	14	5	34
Brazil	1	19	2	32	1	31	2	30	3	46
India	2	25	-	-	-	-	2	36	3	62
China	-	2	0	1	-	-	1	3	3	14
Germany	-	-	-	-	-	-	-	-	1	2
Turkey	-	3	-	-	-	-	1	11	-	-
France	-	9	0	-	1	14	0	6	-	4
Sri Lanka	2	31	-	-	-	-	0	1	-	-
Cameroon	-	-	0	1	-	-	0	1	-	-
Madagascar	-	1	-	-	0	1	-	-	-	1
United Kingdom	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	1
Belgium	-	1	0	1	-	-	-	-	-	-
Netherlands	-	-	0	1	-	-	-	-	-	-
Total	9	122	8	80	18	196	11	141	25	260

Table 3.39
NETHERLANDS: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	3,502	8,606	2,085	5,309	2,184	7,261	3,245	13,775	2,247	8,129
Viet Nam	3,607	11,015	3,184	9,243	3,213	12,601	4,515	23,382	2,114	8,696
Indonesia	1,129	4,946	1,051	4,004	1,493	6,929	1,117	7,050	525	3,417
India	334	2,056	291	1,689	403	2,120	416	2,818	195	1,587
Italy	163	3,671	239	5,306	230	5,397	174	3,501	153	4,043
Belgium	43	288	89	676	87	753	88	670	105	904
Germany	160	1,131	111	902	326	1,750	160	983	80	556
United Kingdom	5	46	8	61	2	17	76	504	77	501
South Africa	48	378	22	266	51	395	74	469	48	419
Sri Lanka	107	678	50	376	75	605	18	15	29	183
Uganda	-	-	-	-	-	-	-	-	25	125
Tanzania, United Repu	50	205	107	305	91	394	4	8	23	116
Hong Kong, China	-	-	-	-	-	-	-	-	22	138
Madagascar	0	2	1	8	15	116	48	240	11	37
Thailand	10	88	11	109	20	189	24	171	8	69
Sweden	1	52	41	254	6	74	6	51	5	63
Spain	4	22	0	4	3	21	44	309	4	35
China	8	61	7	45	15	127	39	229	4	30
France	20	189	20	231	59	374	81	463	3	36
Poland	0	2	0	3	21	78	4	36	3	36
Hungary	8	26	0	-	0	-	3	25	3	27
Cambodia	15	41	36	184	-	-	1	4	3	24
Türkiye	1	3	2	13	3	16	0	3	3	16
Malaysia	30	97	15	56	40	201	20	98	1	3
Denmark	0	4	0	1	10	28	2	14	1	17
Czech Republic	1	3	0	-	0	-	1	8	1	6
Austria	0	1	0	1	0	-	1	5	1	10
Ecuador	563	1,096	38	71	-	-	16	85	-	-
Greece	0	-	0	-	0	-	7	60	-	2
Finland	0	-	0	-	0	-	3	29	-	1
Ireland	1	12	0	-	0	-	1	8	-	1
Romania	0	-	0	-	0	-	1	6	-	1
Portugal	25	54	0	-	0	-	1	8	-	1
Bulgaria	0	-	0	-	0	-	0	3	-	1
Peru	-	-	-	-	-	-	0	3	-	3
Latvia	0	-	0	-	0	-	0	2	-	3
Slovakia	0	-	0	-	0	-	0	2	-	1
Switzerland	-	-	-	-	-	-	0	1	-	-
Luxembourg	0	-	0	-	0	-	0	-	-	-
Estonia	0	-	0	-	0	-	0	-	-	-
United States of Americ	-	-	0	-	38	198	0	-	-	1
Special categories	0	9	1	12	0	9	-	-	-	-
Togo	-	-	-	-	-	-	-	-	-	-
Ethiopia	-	-	-	-	-	-	-	-	-	1
Mexico	0	1	-	-	-	-	-	-	-	1
Japan	-	-	-	-	-	-	-	-	-	-
Others	17	95	7	17	3	17	32	183	5	23
Total	9,856	34,878	7,415	29,146	8,388	39,670	10,221	55,221	5,699	29,263

Table 3.40
NETHERLANDS: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	3,754	13,646	3,417	11,718	5,490	23,717	5,135	28,768	2,568	11,762
Belgium	81	435	115	569	309	1,240	351	1,986	340	1,941
Germany	188	1,520	180	1,367	524	2,610	695	3,281	279	1,925
Spain	596	1,998	453	1,553	136	593	71	379	169	800
Indonesia	393	1,769	414	1,573	410	2,411	227	1,562	123	836
India	101	555	142	801	276	1,412	185	1,168	118	780
China	69	363	43	297	55	317	94	487	112	402
Switzerland	13	263	20	394	16	338	56	448	49	405
United Kingdom	57	481	60	378	29	291	54	465	26	213
Sri Lanka	9	59	6	39	17	126	10	74	16	99
Poland	1	3	1	3	4	22	13	53	14	59
Korea, Republic of	4	27	8	54	10	86	15	111	9	63
Türkiye	21	89	2	9	10	38	3	21	9	52
Hungary	0	-	0	-	0	-	5	40	7	66
Thailand	13	18	21	50	6	13	7	54	5	44
France	8	86	7	75	8	83	24	210	4	31
Japan	6	49	6	43	13	107	14	115	4	36
Sweden	0	-	0	2	0	-	4	25	3	25
Hong Kong, China	6	42	3	28	3	25	4	35	3	24
Austria	0	-	0	-	1	15	1	6	3	22
Italy	1	8	0	-	0	1	4	29	2	22
Denmark	3	21	38	374	1	5	1	8	2	13
Czech Republic	1	2	0	-	0	-	1	13	1	10
Bulgaria	0	-	0	-	0	-	1	4	1	5
Lithuania	0	-	0	-	0	-	1	6	1	6
Latvia	0	-	0	-	0	-	1	5	1	7
Ethiopia	8	53	1	6	4	39	15	84	-	2
Romania	0	-	0	-	0	-	1	8	-	3
Estonia	1	5	0	-	0	1	1	2	-	3
Ireland	0	-	0	-	0	-	0	1	-	1
Portugal	0	-	0	-	0	-	0	1	-	2
Greece	0	-	0	2	0	-	0	2	-	3
Finland	0	-	0	-	0	-	0	1	-	3
Peru	-	-	-	-	-	-	0	2	-	4
Croatia	0	1	0	-	0	-	0	-	-	1
Luxembourg	0	-	0	-	0	-	0	-	-	1
Lebanon	0	3	0	1	-	-	0	1	-	-
Egypt	0	4	1	3	1	2	0	-	-	-
United States of America	2	10	7	49	6	53	0	-	-	3
Togo	-	-	-	-	-	-	-	-	-	-
Others	4	46	42	60	14	129	15	69	10	63
Total	5,339	21,556	4,986	19,448	7,344	33,674	7,010	39,524	3,879	19,737

Table 3.41
NETHERLANDS: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	804	3,328	897	3,973	1,402	5,962	1,240	7,792	1,210	7,660
Austria	235	751	91	384	468	1,658	743	3,645	1,130	5,161
France	385	1,368	187	1,094	655	3,294	712	3,711	520	2,931
Belgium	760	3,558	833	3,624	830	3,552	1,183	5,964	457	3,517
Hungary	222	754	298	845	100	302	179	895	427	1,857
Poland	499	1,416	104	383	56	388	25	162	401	2,129
Spain	310	1,274	251	1,114	279	1,369	271	1,827	367	1,796
United Kingdom	40	220	105	350	200	1,069	219	1,063	167	849
Czech Republic	218	774	234	728	291	1,151	169	779	149	780
Finland	14	80	11	71	12	75	71	434	119	621
Italy	172	570	114	309	124	551	165	1,026	75	519
Portugal	7	39	7	33	15	125	52	399	35	176
Denmark	31	146	71	286	52	212	80	461	29	176
Serbia	52	135	6	25	29	139	29	131	27	142
Sweden	91	450	142	739	111	661	224	1,452	18	106
Norway	7	44	11	61	17	94	93	422	16	111
United Arab Emirates	3	24	4	13	13	76	20	124	15	108
Switzerland	20	108	5	38	17	96	9	56	13	64
Ukraine	-	-	10	54	22	98	168	707	11	53
Ireland	1	11	1	9	3	35	17	106	7	69
Cyprus	20	116	26	124	13	79	11	96	7	70
Greece	17	208	19	209	23	224	7	55	6	52
Bosnia and Herzegovina	54	101	0	1	1	7	11	50	5	25
Latvia	28	153	26	97	9	54	10	56	5	31
Croatia	28	90	6	31	47	214	2	10	4	19
Bulgaria	21	55	4	21	14	60	14	109	3	28
Romania	37	161	31	123	26	149	14	80	3	28
Lithuania	29	94	24	88	7	34	14	73	3	16
Slovakia	28	124	12	55	17	37	23	79	2	11
United States of America	23	289	36	416	54	304	15	136	2	18
Malta	14	55	6	25	10	56	8	67	2	17
Luxembourg	1	10	2	20	2	23	5	41	2	23
Suriname	7	25	4	12	5	24	5	38	2	8
Slovenia	0	-	1	3	1	8	1	6	1	12
Macedonia, North	-	-	-	-	40	202	20	105	-	-
South Africa	0	-	-	-	0	1	9	75	-	-
India	-	-	24	56	1	7	8	37	-	-
Estonia	2	9	1	2	6	40	2	11	-	5
Canada	2	11	-	-	25	116	0	3	-	-
Saint Lucia	-	-	-	-	-	-	-	-	-	-
Others	140	384	59	283	81	530	39	294	151	705
Total	4,322	16,935	3,661	15,699	5,079	23,076	5,889	32,577	5,391	29,893

Table 3.42
NETHERLANDS: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	883	4,679	1,768	4,892	1,739	8,608	2,098	10,326	1,294	7,387
Belgium	521	3,189	482	2,790	614	3,772	1,045	6,048	857	5,712
France	692	3,194	470	2,023	671	3,433	671	3,693	513	3,352
Poland	78	428	90	593	76	477	156	1,127	328	1,827
United Kingdom	531	2,955	291	1,598	728	6,789	245	1,686	215	1,264
Switzerland	53	259	71	294	83	421	177	1,150	200	1,391
Hungary	117	630	100	481	187	986	278	1,423	145	866
Italy	16	105	12	92	41	318	126	873	127	965
Denmark	229	1,095	180	808	255	1,083	319	2,133	118	887
Finland	61	387	54	313	159	995	144	958	111	807
Norway	11	142	22	203	30	253	70	444	103	627
Sweden	166	848	140	702	229	1,278	248	1,785	98	760
Ireland	101	526	25	136	192	945	126	782	91	607
Austria	87	425	87	343	162	789	124	673	83	587
Viet Nam	-	-	22	73	17	39	41	182	71	511
Serbia	3	13	15	56	35	145	29	141	52	271
Spain	86	363	75	329	41	259	62	472	51	371
Slovakia	41	190	26	113	52	281	51	279	43	228
Czech Republic	38	152	12	75	49	250	25	146	16	120
Portugal	8	42	9	50	10	68	26	191	15	124
United States of America	7	35	14	215	3	39	30	223	9	74
Latvia	2	14	4	18	4	20	3	18	6	55
Luxembourg	3	40	8	86	11	108	16	131	5	52
Egypt	30	181	23	98	47	222	31	211	4	30
Romania	39	214	27	137	12	65	11	82	4	41
Estonia	5	29	3	15	31	163	8	44	4	27
Croatia	34	141	0	1	5	24	3	17	4	24
Greece	8	126	17	155	7	76	11	87	3	30
Mexico	6	41	5	25	8	46	8	67	3	28
Iceland	8	79	6	56	12	98	7	56	3	29
Morocco	0	1	3	24	6	54	4	37	3	33
Cyprus	2	16	1	13	0	6	3	23	3	24
South Africa	1	9	1	7	1	7	207	1,328	1	11
Australia	6	42	4	20	4	26	1	12	1	13
China	7	41	4	46	5	35	7	54	-	-
Indonesia	5	33	3	16	5	31	2	14	-	-
Russian Federation	37	171	18	84	13	85	1	6	-	-
Singapore	4	20	4	20	4	20	1	6	-	1
Nigeria	0	1	1	8	-	-	0	1	-	-
Others	63	501	42	292	73	442	56	424	55	474
Total	3,988	21,357	4,138	17,300	5,618	32,756	6,472	37,353	4,639	29,610

Table 3.43
PAKISTAN: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	3,581	8,329	3,880	7,705	6,253	16,081	4,970	14,295	6,497	18,528
Viet Nam	7,296	17,418	8,589	18,559	10,773	28,431	4,272	12,385	4,653	12,957
Madagascar	270	614	491	1,075	753	1,942	172	493	347	857
Indonesia	71	143	232	535	373	993	212	595	288	975
United Arab Emirates		-		-	-	-	-	-	28	75
Afghanistan		-	4	9	8	20	18	52	15	54
China	45	94	19	37	6	23	5	190	13	1,145
Thailand		-		-		-	1	302	5	2,711
Iran, Islamic Republic of		-	4	8		-	-	-	3	7
Ethiopia		-		-	9	17	47	104	-	-
Belize		-		-		-	27	86	-	-
Malaysia	14	5	27	62		-	6	32	-	-
Tanzania, United Republic of		-	35	68		-	1	1	-	-
Montenegro		-	14	28	37	100	1	1	-	-
Sri Lanka		-		-	56	137	-	-	-	-
Saudi Arabia		-		-	2	4	-	-	-	-
Myanmar	2	4		-		-	-	-	-	-
United States of America	7	15		-		-	-	-	-	55
Other							14	44	-	80
Total	11,286	26,622	13,295	28,086	18,270	47,748	9,731	28,536	11,849	37,444

Table 3.44
PAKISTAN: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam		-	5	19		-	6	37	8	40
Germany	-	-	-	-	-	-	-	-	-	2
Thailand	-	-	-	-	-	-	-	-	-	10
Brazil	-	3	3	6	1	4	2	5	-	-
Spain	-	-	-	-	-	-	1	3	-	-
China		-		-	1	2	-	-	-	-
Malaysia		-		-		-	-	-	-	-
India	2	4		-		-	-	-	-	-
Total	2	7	8	25	2	6	9	45	8	52

Table 3.45

PHILIPPINES: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	4,983	15,228	6,059	17,126	6,219	19,414	5,960	20,482	7,645	23,489
Malaysia	172	543	252	757	248	826	300	1,219	151	546
Indonesia	54	137	30	85	64	145	30	112	59	215
China	2	7	4	15	109	273	13	55	13	68
Spain	4	35	2	20	2	16	4	36	5	42
India	148	539	74	204	47	121	224	1,168	-	-
Singapore	10	31	37	55	0	2	45	76	-	-
United States of America	7	4	-	-	7	10	0	1	-	2
Germany	-	-	-	-	0	2	0	1	-	-
Thailand	-	-	-	-	0	1	0	1	-	-
Korea, Republic of	3	2	5	3	15	7	-	-	-	2
Japan	-	-	2	2	6	4	-	-	-	-
Italy	2	5	1	1	1	2	-	-	-	-
Turkiye	1	2	-	-	-	-	-	-	-	-
Others	-	-	-	-	8	15	0	2	18	22
Total	5,385	16,533	6,466	18,268	6,728	20,838	6,577	23,153	7,891	24,386

Table 3.46
PHILIPPINES: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Korea, Republic of	364	164	332	187	349	176	374	171	349	170
Viet Nam	367	1,620	202	763	378	1,757	426	2,458	291	1,857
China	109	58	68	70	4	7	22	7	33	13
United States of America	4	32	2	2	55	96	86	174	32	30
India	193	658	216	628	346	1,138	322	1,461	28	73
Malaysia	-	-	1	9	2	16	7	25	11	36
Italy	2	7	-	-	2	16	5	20	10	60
Germany	4	31	1	8	6	38	11	94	3	30
Taipei, Chinese	-	-	-	-	-	-	-	-	3	2
Spain	4	18	-	-	2	8	12	12	1	5
Japan	2	3	1	1	-	-	1	7	1	8
Singapore	1	3	1	5	1	7	1	3	-	-
Thailand	-	-	0	1	15	63	0	2	-	3
Hong Kong, China	-	-	2	1	-	-	-	-	-	1
Australia	-	-	-	-	-	-	-	-	-	-
Netherlands	2	16	-	-	-	-	-	-	-	-
Others	1	12	-	-	26	21	2	11	1	7
Total	1,053	2,622	825	1,675	1,186	3,343	1,269	4,445	763	2,295

Table 3.47
POLAND: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,608	4,172	2,525	5,790	2,015	7,539	1,749	8,272	4,168	18,103
India	38	339	56	314	293	1,111	9	108	478	2,104
Brazil	108	242	293	675	417	1,237	22	81	121	626
Romania	6	36	4	28	3	22	23	201	54	440
Germany	3,235	9,917	1,654	5,020	1,962	7,677	2,477	11,499	49	604
Ecuador	-	-	7	46	15	50	15	62	24	229
United States of America	-	-	0	-	-	-	-	-	14	112
Indonesia	25	60	69	180	-	-	150	716	13	150
Netherlands	652	1,962	134	531	250	884	227	792	12	82
Sri Lanka	-	-	-	-	6	35	2	22	10	110
Spain	5	26	85	185	8	55	31	113	8	65
Austria	56	496	57	507	67	578	82	853	1	17
Latvia	11	30	5	16	4	19	8	40	1	8
Italy	0	3	0	1	2	17	4	30	1	9
France	860	3,875	573	2,487	662	3,094	444	2,522	-	-
Slovakia	-	-	21	108	30	123	66	358	-	-
Czech Republic	1	8	7	38	3	27	8	12	-	2
Denmark	0	4	0	2	0	2	0	3	-	1
Estonia	0	1	0	1	0	3	0	3	-	6
United Kingdom	1	3	2	10	0	-	0	1	-	-
Cambodia	-	-	-	-	7	88	-	-	-	-
China	-	-	0	1	-	-	-	-	-	3
Belgium	75	339	-	-	-	-	-	-	-	-
Others	0	-	0	1	1	14	0	2	1	25
Total	6,681	21,513	5,493	15,941	5,745	22,575	5,318	25,690	4,955	22,696

International Pepper Community

Table 3.48
POLAND: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	194	765	161	539	182	646	341	1,634	822	4,980
Romania	16	93	151	864	181	976	171	976	222	1,609
Netherlands	47	236	69	250	178	775	187	1,158	215	1,116
Germany	210	991	113	537	148	699	136	738	76	568
India	39	119	20	52	-	-	109	528	56	193
Brazil	-	-	-	-	40	135	-	-	40	357
Spain	7	18	2	19	25	154	64	476	21	197
United Kingdom	3	15	9	29	0	-	-	-	10	59
Italy	0	2	0	2	2	9	1	10	3	46
Indonesia	-	-	-	-	14	89	-	-	3	30
China	0	-	0	4	-	-	-	-	3	27
France	1,089	4,084	1,136	4,142	1,212	4,716	1,029	5,609	1	7
Switzerland	-	-	-	-	1	16	1	21	1	16
United States of America	0	1	-	-	-	-	-	-	1	6
Austria	68	337	65	294	55	256	64	412	-	11
Latvia	3	8	2	5	6	24	30	90	-	-
Denmark	1	9	2	25	3	35	2	23	-	1
Czech Republic	6	35	4	15	1	8	1	6	-	-
Estonia	1	20	1	13	1	17	1	12	-	12
Lithuania	0	-	-	-	-	-	0	3	-	-
Belgium	-	-	0	1	0	2	0	2	-	-
Sweden	0	1	0	4	0	1	0	1	-	4
Japan	1	5	0	5	0	5	0	2	-	1
Hungary	0	-	0	2	0	1	0	-	-	-
Sri Lanka	0	1	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	-	-	-	-
Slovakia	0	1	-	-	-	-	-	-	-	-
Korea, Republic of	1	3	1	2	-	-	-	-	-	-
Others	-	-	0	1	1	5	-	6	-	1
Total	1,686	6,744	1,736	6,805	2,050	8,569	2,138	11,707	1,474	9,241

Table 3.49
POLAND: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Czech Republic	121	509	283	1,019	256	1,124	263	1,399	233	1,247
Romania	88	745	134	1,020	120	973	119	1,062	116	1,094
Hungary	212	653	131	509	66	357	9	61	69	476
Ukraine	8	92	11	123	21	192	216	1,004	51	172
Germany	4	22	26	288	35	341	51	435	43	570
Latvia	37	91	47	151	64	297	48	283	39	175
Slovakia	34	171	85	312	39	275	35	287	27	204
Bulgaria	2	18	1	9	4	33	5	48	27	158
Viet Nam	-	-	-	-	-	-	14	65	24	60
Croatia	14	82	4	24	25	130	2	21	21	256
Lithuania	10	34	11	44	15	74	20	110	15	83
Moldova, Republic of	3	16	5	22	15	72	5	30	13	56
Serbia	0	1	3	23	8	39	3	30	12	42
United Kingdom	7	95	12	149	10	159	10	134	11	142
Italy	5	18	2	6	13	52	8	54	11	115
Belarus	5	43	12	79	5	53	5	48	4	49
Russian Federation	191	1,884	117	984	96	717	16	149	3	38
Netherlands	4	30	10	129	23	150	13	59	3	53
Sweden	0	-	4	15	8	43	4	23	3	24
France	2	61	0	1	1	8	2	21	2	15
United States of America	2	32	2	34	2	29	2	20	2	35
Ireland	2	17	2	26	2	22	2	21	1	21
Greece	34	76	1	2	0	-	1	5	1	7
Estonia	0	3	0	5	1	7	1	6	1	5
China	7	37	11	237	1	9	1	16	1	14
Canada	1	8	1	11	1	9	0	4	1	7
Spain	7	29	0	-	0	-	0	-	1	19
Mongolia	24	84	43	109	2	16	10	62	-	6
Switzerland	-	-	4	38	4	48	2	23	-	2
Belgium	14	44	0	6	0	7	1	24	-	9
Kyrgyzstan	0	3	0	4	0	3	0	4	-	5
Austria	0	5	11	49	11	66	0	3	-	5
Kazakhstan	-	-	-	-	-	-	-	-	-	2
Cyprus	-	-	-	-	-	-	-	-	-	1
Turkey	-	-	-	-	-	-	-	-	-	-
Iceland	3	69	0	2	-	-	-	-	-	2
Tajikistan	-	-	-	-	-	-	-	-	-	1
Others	2	75	2	8	10	65	30	249	48	432
Total	842	5,047	976	5,438	856	5,370	897	5,760	783	5,602

Table 3.50
POLAND: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Romania	226	1,408	174	1,127	162	1,122	141	1,187	228	1,919
Italy	35	201	35	220	101	586	109	720	110	649
France	87	448	60	260	85	382	82	477	97	585
Latvia	2	12	2	22	8	30	4	39	82	193
Germany	1	12	55	404	108	816	117	824	52	615
Croatia	77	341	31	154	46	212	112	625	41	188
Spain	0	-	0	-	3	24	29	758	37	890
United Kingdom	40	408	43	417	45	370	43	367	36	364
Serbia	9	42	24	80	7	50	0	2	35	97
Czech Republic	117	555	36	218	27	159	27	147	25	128
Slovakia	75	349	28	134	23	143	18	123	22	134
Ukraine	9	77	10	80	13	100	18	142	14	179
Hungary	42	238	22	100	0	2	16	88	14	46
Moldova, Republic of	4	21	4	21	4	26	5	35	11	53
Russian Federation	214	1,480	199	1,358	216	1,234	53	399	8	87
Netherlands	7	58	6	68	6	73	6	75	8	112
Ireland	3	31	4	39	6	53	4	41	8	74
Sweden	0	2	1	3	3	35	2	49	7	63
Belarus	8	71	7	71	6	58	7	72	6	64
Estonia	1	8	6	37	6	62	3	41	5	46
Lithuania	9	58	7	45	5	53	5	56	4	46
Denmark	0	10	0	-	3	23	11	91	3	27
Mongolia	2	23	1	12	2	26	3	42	3	39
United States of America	2	22	3	36	2	24	2	29	3	45
Canada	1	17	2	18	1	16	1	19	2	17
Belgium	1	10	1	14	1	13	1	10	1	13
Bulgaria	6	48	5	40	5	46	1	11	1	15
Kyrgyzstan	1	7	1	6	1	4	1	5	1	7
Finland	0	4	0	13	0	6	0	6	1	25
Australia	-	-	0	1	-	-	-	-	1	16
Mauritius	-	-	0	2	0	2	0	4	-	3
French Polynesia	0	2	0	1	0	1	0	3	-	-
Iceland	0	3	0	8	0	7	0	3	-	4
Kazakhstan	0	1	0	3	-	-	0	1	-	1
Cyprus	0	1	-	-	-	-	-	-	-	2
New Zealand	0	3	-	-	-	-	-	-	-	-
Azerbaijan	-	-	-	-	-	-	-	-	-	-
Tajikistan	-	-	-	-	-	-	-	-	-	2
Greece	73	561	34	183	-	-	-	-	-	1
Slovenia	-	-	-	-	-	-	-	-	-	-
Others	20	108	17	65	20	138	36	466	39	529
Total	1,073	6,640	819	5,260	915	5,896	857	6,957	905	7,278

Table 3.51
ROMANIA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	300	688	469	1,171	474	1,625	444	2,072	287	1,104
Viet Nam	372	934	229	544	295	1,314	120	446	236	831
Latvia	2	15	32	109	84	419	163	794	158	806
Germany	113	566	29	257	12	171	8	97	128	927
Poland	92	778	141	1,062	126	1,012	120	972	109	1,079
Bulgaria	16	50	33	86	10	34	16	65	35	128
Austria	21	482	16	422	14	408	16	212	26	271
Netherlands	55	241	46	191	29	195	6	83	9	58
Mexico	-	-	-	-	-	-	-	-	6	44
Italy	6	43	1	9	3	30	5	47	4	30
Hungary	3	26	2	30	6	50	3	30	3	31
Czech Republic	1	6	2	7	2	8	3	22	3	33
Belgium	-	5	1	14	-	-	1	17	2	32
Spain	2	5	0	1	-	1	2	10	1	7
Sri Lanka	-	-	15	99	-	-	-	-	1	7
China	-	5	10	23	0	3	-	-	-	-
Greece	1	9	-	-	-	-	-	-	-	-
Others	-	3	2	18	42	180	55	257	18	98
Total	984	3,856	1,027	4,043	1,095	5,450	962	5,124	1,026	5,486

Table 3.52
ROMANIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	314	1,466	192	968	186	1,064	399	1,861	477	2,712
Brazil	-	-	480	1,347	720	2,415	384	1,278	240	822
Hungary	37	185	50	271	69	462	77	411	178	763
Poland	233	1,360	188	1,098	166	1,081	172	1,209	154	1,547
Latvia	24	61	11	31	45	122	70	250	132	464
Viet Nam	76	104	108	112	40	50	126	249	85	64
Spain	182	525	70	446	94	438	96	350	23	123
Bulgaria	18	46	27	71	28	112	17	66	21	87
Austria	16	199	14	181	9	132	12	109	19	133
Italy	20	95	24	98	19	189	23	134	16	103
Netherlands	30	131	9	53	14	78	7	46	4	27
Czech Republic	9	42	6	30	5	23	7	34	4	21
France	3	24	2	22	3	32	3	24	3	24
Slovakia	3	12	-	-	-	-	-	-	3	5
Belgium	12	25	1	5	0	-	1	12	2	21
Türkiye	-	-	0	1	0	1	1	7	1	7
India	213	139	112	48	178	79	46	34	-	-
Sri Lanka	5	14	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Others	1	10	5	31	3	17	4	33	4	37
Total	1,196	4,438	1,299	4,813	1,580	6,295	1,444	6,107	1,366	6,960

Table 3.53
SINGAPORE: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Indonesia	360	1,468	770	2,957	906	4,675	589	3,333	599	3,145
Viet Nam	764	1,899	976	2,490	764	2,826	523	2,217	446	1,734
Malaysia	432	1,446	471	1,365	271	1,236	258	1,343	364	1,639
Brazil	356	779	152	289	26	108	162	629	108	364
Madagascar	61	119	93	188	38	142	54	185	43	126
Thailand	22	196	24	220	24	224	29	274	32	301
China	5	29	13	87	15	166	25	119	31	111
India	16	73	33	93	6	52	22	125	7	58
Germany	13	68	20	93	1	10	9	65	7	62
Korea, Republic of	6	52	2	12	0	2	2	13	6	38
Sri Lanka	1	6	1	4	1	7	2	18	2	19
Hong Kong, China	0	2	0	3	0	-	1	6	2	10
Japan	1	20	0	10	0	21	2	28	1	28
Italy	0	9	0	4	1	11	2	13	1	7
Australia	0	6	0	7	1	16	1	25	1	9
United States of America	3	137	12	125	0	2	1	7	1	11
Taipei, Chinese	26	84	1	12	1	7	0	5	1	1
Greece	-	-	1	1	0	1	3	4	-	-
United Kingdom	3	51	2	56	3	62	1	38	-	12
South Africa	1	22	1	18	1	10	1	17	-	10
Spain	2	4	0	4	0	7	1	12	-	-
France	0	10	0	9	0	13	0	10	-	10
Cambodia	3	14	1	15	2	12	0	5	-	4
Netherlands	-	-	-	-	-	-	-	-	-	1
United Arab Emirates	-	-	7	15	-	-	-	-	-	-
Others	0	2	24	35	4	20	2	33	3	32
Total	2,074	6,496	2,602	8,112	2,065	9,630	1,690	8,524	1,655	7,732

International Pepper Community

Table 3.54
SINGAPORE: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Malaysia	432	1,266	430	1,284	484	1,659	493	1,854	418	1,562
Viet Nam	53	229	181	711	136	598	110	606	198	1,084
Indonesia	103	466	140	585	112	689	99	666	83	640
China	7	57	12	42	9	69	14	96	19	113
Germany	3	16	1	12	10	51	15	124	16	111
Thailand	22	194	3	33	9	93	23	211	11	85
India	14	77	12	185	13	202	9	89	7	85
United States of America	13	260	4	95	3	33	3	75	5	88
Spain	4	19	5	26	2	9	-	-	5	26
Korea, Republic of	16	76	2	27	2	39	4	35	2	29
Hong Kong, China	2	16	1	5	2	11	2	18	2	13
Japan	3	61	2	45	3	61	3	69	1	53
United Kingdom	2	20	2	28	1	26	1	43	1	13
Brazil	0	1	0	4	1	44	1	59	1	23
Taipei, Chinese	2	35	2	25	3	41	1	18	1	11
Australia	-	-	0	8	0	2	1	5	-	3
Sri Lanka	0	1	4	51	3	28	1	15	-	5
Cambodia	0	6	1	15	0	7	1	13	-	4
France	0	10	0	7	0	12	0	9	-	19
Pakistan	-	-	-	-	-	-	0	1	-	1
Kuwait	0	1	-	-	0	2	-	-	-	-
Netherlands	-	-	-	-	0	4	-	-	-	1
Italy	-	-	0	2	0	3	-	-	-	4
Israel	0	1	0	1	0	1	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
South Africa	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	0	2	-	-	-	-	-	-	-	1
Others	0	-	0	3	2	56	1	27	-	7
Total	677	2,814	804	3,194	797	3,740	783	4,033	770	3,981

Table 3.55
SINGAPORE: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
France	107	432	46	193	48	243	6	27	178	1,228
Taipei, Chinese	236	942	235	995	143	797	143	796	177	989
South Africa	42	118	135	413	64	259	161	820	168	695
Türkiye	84	91	76	82	-	-	-	-	108	336
United States of America	215	877	68	248	678	3,025	-	-	100	601
Bangladesh	202	524	128	361	59	191	84	347	90	327
Viet Nam	50	109	159	531	153	816	204	1,176	87	259
Japan	35	133	33	137	34	187	32	206	72	314
Germany	45	161	55	189	60	389	80	507	55	289
United Arab Emirates	87	210	116	281	15	55	81	246	54	160
Italy	16	72	-	-	30	176	45	245	45	213
Philippines	10	28	14	37	-	-	123	383	42	127
Brunei Darussalam	21	98	28	122	27	141	20	118	26	147
Pakistan	-	-	12	36	23	68	27	76	17	50
Fiji	4	19	6	17	6	31	11	65	13	69
Malaysia	35	116	26	79	69	252	21	94	8	37
Maldives	1	2	5	13	4	14	4	17	8	29
Mauritius	4	14	8	24	3	14	6	30	5	19
Korea, Republic of	1	5	3	14	4	17	2	9	1	6
Hong Kong, China	1	3	0	-	-	-	0	2	1	3
New Zealand	0	1	1	5	2	8	0	1	1	4
India	534	1,369	183	445	26	75	80	310	-	-
Thailand	0	-	-	-	-	-	33	154	-	-
Haiti	-	-	19	40	5	16	15	62	-	-
Timor-Leste	-	-	0	1	0	2	0	4	-	3
China	-	-	-	-	-	-	0	1	-	-
Indonesia	32	204	0	42	0	2	0	-	-	3
Netherlands	-	-	-	-	-	-	-	-	-	-
Cambodia	0	-	-	-	-	-	-	-	-	-
Nigeria	15	23	29	40	-	-	-	-	-	-
Dominican Republic	17	37	62	122	-	-	-	-	-	-
Seychelles	-	-	-	-	-	-	-	-	-	-
Myanmar	25	63	-	-	-	-	-	-	-	-
Others	144	421	151	392	31	142	49	172	82	438
Total	1,963	6,072	1,597	4,859	1,482	6,920	1,225	5,868	1,338	6,346

Table 3.56
SINGAPORE: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Korea, Republic of	3	24	4	16	3	13	6	31	6	30
Malaysia	5	40	14	65	3	21	4	31	5	33
Brunei Darussalam	7	35	3	19	5	25	2	10	3	16
Viet Nam	1	15	23	32	0	6	1	19	3	32
Timor-Leste	1	4	1	4	1	5	0	2	1	6
China	0	12	1	12	1	44	0	1	1	22
Fiji	1	6	-	-	-	-	2	11	-	3
Maldives	0	1	0	3	0	1	1	6	-	4
Australia	-	-	-	-	-	-	1	14	-	6
Indonesia	0	1	0	1	0	1	0	-	-	-
Hong Kong, China	0	2	1	10	0	2	0	1	-	2
Taipei, Chinese	1	15	1	10	1	2	0	4	-	3
Seychelles	-	-	0	1	-	-	0	1	-	-
Thailand	0	5	0	4	0	1	0	1	-	3
Cambodia	-	-	0	1	0	1	0	1	-	2
Myanmar	0	-	0	-	-	-	0	-	-	1
India	11	29	-	-	31	108	-	-	-	-
United States of America	-	-	86	346	0	4	-	-	-	-
South Africa	30	104	-	-	-	-	-	-	-	-
Philippines	-	-	-	-	-	-	-	-	-	-
Macao, China	-	-	-	-	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Others	0	1	0	1	-	-	-	-	1	13
Total	59	294	134	525	45	234	18	133	20	176

Table 3.57
SOUTH AFRICA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,160	6,361	2,056	5,548	2,544	9,583	1,590	7,795	1,700	7,316
Zimbabwe	11	63	58	17	70	14	131	14	103	8
Madagascar	73	153	76	195	56	231	33	134	93	298
India	87	363	56	357	99	625	60	520	64	377
Malawi	9	4	3	-	47	54	100	81	40	18
China	1	19	2	13	14	90	23	110	22	131
Singapore	26	97	64	192	-	-	50	287	17	89
Mexico	37	110	24	81	10	47	36	255	12	86
Guatemala	-	-	-	-	-	-	-	-	12	94
Spain	12	33	12	29	6	13	18	44	5	15
Italy	3	84	1	54	1	25	10	155	2	115
United Arab Emirates	-	-	0	1	2	4	-	-	1	-
Malaysia	35	117	49	163	33	145	66	376	-	-
Netherlands	-	-	0	-	-	-	15	77	-	-
Ethiopia	1	3	27	64	-	-	14	49	-	-
South Africa	-	-	-	-	-	-	2	43	-	-
Indonesia	3	8	3	10	1	5	2	14	-	1
Brazil	260	619	1	3	24	210	0	1	-	1
United States of America	0	-	0	-	0	-	0	-	-	-
United Kingdom	1	1	0	-	0	-	0	1	-	-
France	0	-	0	-	0	-	0	-	-	2
Japan	-	-	-	-	-	-	0	-	-	-
Thailand	0	-	-	-	15	47	-	-	-	-
Sri Lanka	0	1	2	21	0	1	-	-	-	-
Ecuador	-	-	-	-	0	1	-	-	-	-
Germany	-	-	-	-	0	-	-	-	-	-
Lesotho	1	-	-	-	-	-	-	-	-	-
Hong Kong, China	0	-	-	-	-	-	-	-	-	-
Nigeria	0	-	0	-	-	-	-	-	-	-
Belgium	-	-	0	-	-	-	-	-	-	-
Others	0	-	0	5	1	1	31	65	121	125
Total	2,719	8,036	2,435	6,753	2,922	11,096	2,181	10,021	2,192	8,676

International Pepper Community

Table 3.58
SOUTH AFRICA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	925	2,727	1,204	3,243	774	2,253	1,126	4,756	770	2,692
Thailand	234	2,739	218	2,036	258	2,338	353	4,162	297	3,272
China	143	252	229	365	99	168	288	438	294	500
Brazil	131	580	334	1,116	271	1,464	186	933	219	947
India	59	338	51	281	52	247	60	301	104	373
Singapore	7	43	-	-	-	-	-	-	81	307
Malawi	-	-	-	-	45	6	119	13	74	8
Indonesia	1	6	2	9	-	-	1	3	11	91
Nigeria	14	2	24	2	2	-	19	3	4	1
Korea, Republic of	-	-	-	-	1	6	2	11	3	17
Pakistan	0	1	0	3	-	-	0	1	3	4
Germany	2	16	1	9	2	17	0	5	2	25
Malaysia	-	-	5	3	-	-	16	61	-	-
Spain	-	-	0	1	-	-	1	8	-	1
Botswana	0	-	-	-	-	-	1	1	-	-
Ghana	0	-	1	-	0	-	0	-	-	-
Ethiopia	4	6	14	32	0	1	0	1	-	-
Netherlands	1	9	0	6	1	9	0	2	-	3
United States of America	0	14	1	1	1	10	0	2	-	3
Sri Lanka	-	-	0	1	-	-	0	1	-	-
United Kingdom	0	2	8	29	4	24	-	-	-	-
Switzerland	0	3	-	-	-	-	-	-	-	-
Taipei, Chinese	2	1	-	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-
Greece	18	35	9	12	-	-	-	-	-	-
Others	27	74	36	71	75	390	87	214	52	115
Total	1,568	6,848	2,135	7,220	1,583	6,933	2,260	10,916	1,914	8,359

Table 3.59
SOUTH AFRICA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	920	6,722	960	7,266	483	6,578	408	4,572	482	4,543
Lesotho	149	111	163	107	218	118	260	83	238	93
Australia	535	2,767	597	2,421	463	2,041	237	1,016	164	2,101
Japan	254	2,328	541	3,790	386	2,689	211	1,743	130	2,167
United Kingdom	192	867	275	724	107	323	295	721	110	762
Canada	64	739	48	510	72	722	58	605	45	655
Zambia	8	41	13	41	8	36	11	22	45	62
United Arab Emirates	5	42	36	141	22	117	26	140	44	173
Namibia	110	192	64	97	32	62	31	76	40	123
Israel	3	27	7	59	3	36	27	68	37	133
Ireland	34	244	42	280	25	241	22	225	34	375
Netherlands	34	517	220	525	25	321	60	516	33	345
Botswana	111	168	179	199	168	284	20	85	24	78
Eswatini	71	29	45	18	47	27	34	26	12	15
France	5	37	9	56	14	121	21	184	11	101
Zimbabwe	8	35	35	78	18	80	26	151	9	47
Mauritius	3	21	3	21	3	18	6	34	8	43
Hong Kong, China	4	86	15	108	8	64	16	112	7	84
Singapore	5	49	8	85	8	90	6	56	7	69
Mozambique	33	48	26	31	14	34	15	46	6	22
Switzerland	5	91	3	49	3	59	2	28	2	33
Uruguay	2	15	-	-	-	-	1	9	2	13
Qatar	2	11	5	35	1	7	1	13	1	19
Germany	3	10	1	12	1	9	0	6	1	5
Brazil	5	33	1	17	1	22	0	8	1	22
Saudi Arabia	6	32	5	41	4	38	0	2	1	22
Spain	1	5	1	14	3	27	0	3	1	9
New Zealand	21	146	3	34	2	21	-	-	1	19
China	3	18	4	33	2	12	-	-	1	3
Belgium	3	41	5	58	-	-	5	38	-	1
Angola	1	9	5	13	3	11	3	7	-	1
Sweden	1	6	-	-	-	-	2	13	-	-
Malawi	0	1	1	5	0	-	0	1	-	1
Italy	-	-	-	-	7	67	-	-	-	-
Congo	-	-	-	-	1	7	-	-	-	1
Area Nes	3	4	0	-	-	-	-	-	-	-
Russian Federation	0	1	1	3	-	-	-	-	-	-
Madagascar	0	-	0	1	-	-	-	-	-	-
Others	29	310	23	177	25	204	45	251	29	180
Total	2,632	15,803	3,342	17,049	2,178	14,486	1,849	10,860	1,526	12,320

Table 3.60
SOUTH AFRICA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Mozambique	145	99	94	95	112	105	104	80	141	58
United States of America	88	89	92	112	148	353	61	328	88	450
Namibia	117	229	102	170	47	145	36	104	48	182
Zambia	29	194	33	152	22	107	39	151	45	145
Botswana	1,240	748	946	802	373	447	29	174	27	118
Lesotho	34	32	48	40	61	45	44	31	21	24
Zimbabwe	3	26	6	24	22	90	20	109	21	87
Kenya	6	165	8	124	3	107	7	197	20	152
Eswatini	27	30	9	18	14	23	10	18	15	20
Congo, Democratic Rep	0	1	-	-	0	3	21	45	5	2
Malawi	4	33	10	56	4	33	4	39	4	42
Mauritius	5	34	5	32	4	16	4	19	4	17
France	-	-	0	1	-	-	-	-	1	2
Angola	6	29	2	19	3	23	10	25	-	4
Seychelles	2	14	1	7	0	1	2	5	-	2
Netherlands	54	148	0	1	-	-	2	4	-	-
Ghana	1	9	0	4	1	10	0	5	-	5
Ethiopia	-	-	0	1	0	1	0	-	-	-
United Kingdom	31	179	0	-	24	96	-	-	-	1
Japan	0	-	-	-	10	43	-	-	-	-
Hong Kong, China	4	22	4	14	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-
Area Nes	2	4	0	-	-	-	-	-	-	2
Canada	7	68	4	43	-	-	-	-	-	-
Others	15	46	22	102	15	69	11	55	15	99
Total	1,822	2,199	1,387	1,817	866	1,717	405	1,389	455	1,412

Table 3.61
SPAIN: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,439	7,292	2,710	7,309	2,901	12,074	3,095	15,385	2,694	11,007
Brazil	786	2,030	1,032	2,115	986	3,763	568	2,517	624	2,527
Netherlands	277	1,027	224	924	237	1,390	291	1,900	236	1,462
India	199	932	130	614	151	782	80	639	218	1,715
Germany	146	769	136	813	164	1,132	146	1,221	105	973
Indonesia	273	879	299	997	211	817	12	62	96	628
France	73	299	11	87	28	166	15	77	65	267
Mexico	22	56	11	33	13	45	25	180	47	357
Madagascar	45	121	54	113	20	41	18	46	43	159
Malaysia	142	502	30	131	91	276	45	210	27	129
Guatemala	11	28	-	-	2	7	2	15	8	61
China	5	49	1	13	1	13	3	40	4	25
Poland	0	-	0	-	21	47	6	230	2	54
Belgium	14	202	6	40	2	24	0	5	2	11
Italy	0	5	7	51	4	45	5	44	1	16
Peru	0	5	1	8	1	7	1	6	1	17
Sri Lanka	71	342	141	578	103	498	88	607	-	12
Portugal	32	323	43	439	37	443	34	420	-	-
United Kingdom	6	78	17	93	0	12	4	50	-	12
Czech Republic	1	14	1	21	1	19	2	24	-	1
Canada	-	-	0	10	0	-	0	1	-	-
Austria	22	25	0	1	-	-	0	-	-	1
Romania	6	23	0	1	0	1	0	-	-	1
United States of America	0	-	2	12	1	10	0	-	-	-
Ecuador	30	63	49	97	13	41	-	-	-	-
South Africa	-	-	0	3	0	4	-	-	-	-
Dominican Republic	0	-	0	1	0	2	-	-	-	1
Thailand	-	-	-	-	0	1	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Singapore	16	63	-	-	-	-	-	-	-	-
Others	15	37	0	-	9	57	-	1	63	281
Total	4,628	15,164	4,906	14,504	4,996	21,717	4,439	23,680	4,236	19,717

Table 3.62
SPAIN: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	151	1,063	164	1,141	138	958	177	1,389	164	1,182
Viet Nam	16	62	5	20	127	221	53	255	96	559
Belgium	373	740	316	638	457	963	34	201	66	387
Netherlands	88	329	74	370	41	180	51	320	52	379
Brazil	0	4	0	1	0	1	7	55	29	162
India	422	210	454	290	578	403	187	179	26	133
Portugal	40	319	52	435	41	375	40	409	22	18
France	7	54	376	684	38	182	16	84	22	216
Italy	2	9	13	54	41	183	110	176	10	55
Poland	0	-	0	-	0	2	4	16	8	43
Indonesia	-	-	-	-	-	-	-	-	5	80
China	3	20	0	7	0	3	3	144	2	50
Sri Lanka	-	-	-	-	22	12	-	-	2	72
Japan	0	2	0	3	1	12	0	9	1	12
Czech Republic	1	7	1	11	1	12	3	28	-	-
United Kingdom	1	29	4	51	2	22	2	27	-	17
Romania	0	3	0	-	0	-	1	9	-	1
Korea, Republic of	0	1	-	-	-	-	1	4	-	-
Sweden	-	-	0	1	0	-	0	-	-	-
United States of America	1	13	4	37	0	8	0	-	-	-
Morocco	-	-	-	-	1	8	-	-	-	-
Lithuania	-	-	0	-	-	-	-	-	-	-
Taipei, Chinese	-	-	-	-	-	-	-	-	-	-
Slovenia	0	3	-	-	-	-	-	-	-	-
Algeria	46	73	-	-	-	-	-	-	-	-
Peru	1	3	-	-	-	-	-	-	-	-
Others	8	55	0	-	3	21	1	11	13	123
Total	1,160	2,999	1,463	3,743	1,492	3,566	689	3,316	518	3,489

Table 3.63
SPAIN: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
France	110	533	153	654	164	983	240	1,099	413	1,067
Portugal	257	855	114	588	126	708	201	947	219	1,032
United States of America	106	288	58	386	26	175	41	413	91	845
Italy	41	150	40	194	45	196	71	320	56	216
Morocco	31	76	46	129	43	241	153	781	49	215
Denmark	20	83	14	41	50	201	42	215	40	232
United Kingdom	6	104	29	151	39	299	16	146	35	267
Netherlands	2	9	7	49	7	15	23	83	25	76
Ireland	1	12	20	55	3	20	2	19	20	102
Belgium	7	36	31	81	33	110	22	111	15	109
Mexico	2	22	6	146	3	72	7	165	13	91
Germany	11	47	26	118	18	74	34	145	10	105
Costa Rica	2	11	1	21	0	7	1	9	9	55
Cuba	5	26	4	20	5	52	6	74	7	67
Chile	2	62	5	173	9	263	5	147	7	150
Malta	3	12	2	8	9	45	15	81	6	32
Korea, Republic of	1	38	4	145	5	142	4	109	6	154
United Arab Emirates	1	6	16	59	1	6	1	15	6	75
Venezuela, Bolivarian R	0	1	2	17	7	78	3	20	5	35
Dominican Republic	3	39	5	61	5	83	2	26	5	67
Sweden	10	50	14	40	8	46	17	121	4	32
Panama	0	8	1	17	1	17	7	61	2	31
Serbia	5	18	14	51	12	75	2	15	2	14
Brazil	2	45	3	61	1	47	0	13	2	58
Croatia	16	56	20	79	3	29	0	3	2	15
Ukraine	-	-	3	19	0	4	-	-	2	21
Australia	1	11	3	24	1	12	2	22	1	13
Philippines	5	35	5	71	3	41	1	35	1	25
Saudi Arabia	0	1	2	9	1	6	1	7	1	5
Austria	-	-	-	-	-	-	-	-	1	5
Poland	3	13	13	62	7	62	10	82	-	-
South Africa	10	25	1	4	-	-	8	30	-	-
Guatemala	-	-	3	21	4	44	3	51	-	13
Colombia	0	5	1	9	0	9	3	39	-	4
El Salvador	2	7	2	8	2	8	3	16	-	-
Bosnia and Herzegovina	72	191	47	114	18	64	1	6	-	-
Andorra	0	2	-	-	0	1	0	1	-	1
India	6	14	1	10	1	4	-	-	-	2
Angola	0	1	0	1	0	3	-	-	-	-
Others	132	690	138	976	146	1,087	63	614	77	744
Total	875	3,582	854	4,672	806	5,329	1,014	6,041	1,132	5,975

Table 3.64
SPAIN: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
France	286	1,218	313	1,131	350	1,590	542	2,545	611	2,540
United States of America	24	158	77	450	54	280	98	1,014	131	1,242
Portugal	117	754	113	640	194	923	119	931	128	1,123
Italy	104	226	117	191	54	196	130	273	104	252
Tunisia	58	63	42	49	119	138	90	99	87	130
Croatia	33	69	21	49	14	40	45	139	70	221
United Kingdom	63	376	97	530	130	843	100	693	62	464
Belgium	29	137	66	203	81	255	58	236	58	352
Switzerland	21	203	41	416	39	412	36	366	51	469
Cuba	117	542	111	390	83	486	48	291	46	273
Netherlands	18	53	16	53	17	51	26	71	40	131
Bosnia and Herzegovina	28	79	28	73	91	262	80	241	35	105
Romania	122	192	70	159	94	275	53	140	30	73
Serbia	25	109	55	190	62	273	16	83	30	173
Bulgaria	44	81	36	71	32	92	36	97	26	76
Germany	27	124	39	194	63	307	73	371	21	198
Czech Republic	13	28	11	25	15	50	21	76	21	82
Sweden	9	45	11	59	15	89	18	125	20	160
Lithuania	15	25	14	29	20	49	28	73	18	50
Greece	28	65	9	28	17	49	21	70	18	53
Slovakia	9	28	15	43	10	38	18	50	14	38
Poland	26	53	22	122	40	249	38	334	9	112
Guatemala	102	597	81	413	41	195	13	67	8	26
Ukraine	18	90	34	160	34	199	11	83	7	52
Morocco	13	60	10	31	1	13	26	80	6	35
Costa Rica	3	19	8	41	4	33	2	20	5	46
Colombia	12	90	5	26	12	62	10	57	4	24
Mexico	14	368	14	338	13	218	38	489	3	75
United Arab Emirates	-	-	-	-	0	1	8	119	2	13
Canada	5	30	2	22	16	24	0	2	2	20
Australia	5	35	5	36	0	2	1	12	1	12
Cabo Verde	-	-	-	-	0	2	0	1	1	9
Brazil	1	9	-	-	-	-	0	1	1	15
Algeria	437	702	482	772	600	903	734	1,241	-	-
Russian Federation	0	1	1	4	1	4	12	75	-	3
South Africa	3	8	-	-	-	-	1	6	-	-
Egypt	100	173	50	89	1	13	-	-	-	-
Norway	-	-	-	-	0	1	-	-	-	-
Latvia	103	162	1	1	-	-	-	-	-	3
India	0	-	-	-	-	-	-	-	-	-
Others	82	715	128	1,031	144	898	121	914	97	705
Total	2,113	7,687	2,146	8,059	2,461	9,515	2,670	11,485	1,767	9,355

Table 3.65
SWEDEN: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	801	5,217	861	5,248	1,086	6,246	1,080	8,210	581	4,636
Spain	48	160	30	69	21	67	33	141	127	283
Estonia	103	919	104	913	109	847	115	1,112	102	1,154
Viet Nam	106	419	97	365	58	290	91	650	91	528
Netherlands	41	155	56	202	44	195	73	337	51	249
Germany	55	848	38	621	36	642	31	565	38	656
Malaysia	29	187	32	317	31	177	15	273	20	187
France	1	21	1	20	1	24	2	26	10	50
Denmark	22	162	19	217	8	79	10	101	5	68
Thailand	1	4	2	6	7	36	3	24	2	9
Türkiye	2	17	4	34	4	34	2	15	2	10
Latvia	2	31	2	37	2	29	1	20	2	46
Sri Lanka	12	74	14	80	6	33	3	18	1	7
United States of America	-	-	-	1	1	7	2	25	1	8
Austria	1	10	2	11	2	10	1	11	1	8
Finland	-	2	-	-	-	-	1	6	1	11
Italy	2	13	1	14	1	26	1	18	1	3
Norway	-	1	-	1	1	3	1	5	1	5
Cambodia	1	11	3	43	1	17	3	37	-	-
China	1	5	2	17	1	15	2	17	-	1
Lebanon	6	92	6	71	3	35	1	6	-	2
Egypt	1	5	1	6	1	3	1	7	-	-
United Kingdom	1	4	-	2	2	15	1	5	-	1
Ethiopia	-	-	1	4	-	2	-	2	-	1
Hong Kong, China	-	-	-	-	-	-	-	1	-	-
Jordan	-	2	-	-	-	1	-	1	-	1
Singapore	-	-	-	-	-	1	-	-	-	-
Korea, Repub	-	-	1	8	-	3	-	-	-	-
Montenegro	-	-	-	-	-	3	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bangladesh	-	1	-	1	-	3	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-
Indonesia	25	130	-	-	1	4	-	-	-	1
Japan	-	-	-	-	-	1	-	-	-	-
Pakistan	2	12	2	9	-	-	-	-	-	-
Other	2	13	-	-	97	544	-	-	8	53
Total	1,265	8,515	1,279	8,317	1,524	9,392	1,473	11,633	1,045	7,978

Table 3.66
SWEDEN: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	406	1,518	487	1,778	398	1,730	409	2,645	431	2,785
Netherlands	232	1,024	180	759	201	995	220	1,464	212	1,369
Estonia	73	858	87	777	92	743	78	833	82	949
Germany	34	315	28	235	77	559	31	265	35	301
Denmark	8	111	6	51	23	146	26	205	19	147
Egypt	5	33	3	10	2	10	2	17	18	79
Spain	36	177	13	64	11	49	24	105	13	78
Romania	-	-	-	-	7	47	11	91	10	90
Türkiye	4	27	12	66	13	66	9	65	10	67
Austria	13	123	10	88	12	106	14	135	9	87
Serbia	7	28	12	49	-	-	3	12	9	40
India	101	367	29	152	26	118	33	159	4	32
Syrian Arab Repub	2	10	3	4	3	8	1	4	2	2
Korea, Republic of	-	1	1	5	1	3	-	2	2	14
Sri Lanka	1	4	3	14	-	-	11	52	1	11
Belgium	1	4	1	3	1	3	7	40	1	6
Croatia	3	46	2	35	1	29	2	44	1	18
France	2	31	6	60	2	32	2	27	1	16
Lebanon	2	12	4	23	1	6	1	2	1	3
Norway	4	7	1	3	2	19	1	9	1	6
United States of A	-	1	7	48	-	2	1	10	1	9
China	-	1	-	2	11	38	1	4	-	-
Ethiopia	-	2	1	5	2	5	1	4	-	2
Finland	1	4	-	1	-	2	1	9	-	1
Thailand	1	4	1	14	3	25	1	10	-	2
Bangladesh	1	4	1	2	1	5	-	1	-	-
Italy	-	1	1	5	-	2	-	2	-	-
Switzerland	1	18	1	25	4	21	-	-	-	-
United Kingdom	4	132	5	87	2	8	-	3	-	-
Other	16	114	2	19	4	22	-	3	-	9
Total	958	4,977	907	4,384	900	4,799	890	6,222	863	6,123

Table 3.67
TAIPEI, CHINESE: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,272	3,500	1,203	3,099	1,437	5,215	1,243	5,613	1,292	4,828
Indonesia	1,547	6,285	1,239	4,519	1,263	6,312	1,307	7,701	1,149	6,233
Malaysia	1,417	4,263	1,023	2,827	912	3,541	612	3,116	537	2,666
China	20	81	198	872	150	685	204	1,250	234	1,339
Cambodia	28	93	-	2	15	53	36	111	15	58
India	24	612	17	565	15	658	15	552	6	288
Brazil	1	23	2	30	2	28	2	35	3	29
Spain	-	12	-	10	1	31	1	24	1	27
Sri Lanka	-	5	1	11	1	13	1	14	-	8
South Africa	1	22	-	14	1	19	0	12	-	11
Belgium	-	5	-	9	-	8	0	7	-	2
Netherlands	-	4	-	8	-	10	0	7	-	4
France	-	6	-	3	-	4	0	4	-	5
Germany	-	2	-	13	-	5	0	4	-	5
United Kingdom	-	-	-	-	-	1	0	2	-	1
United States of America	-	-	-	-	-	-	0	1	-	-
Thailand	1	3	-	1	1	2	-	-	-	2
Madagascar	-	-	-	1	-	1	-	-	-	-
Korea, Republic of	-	-	-	-	-	-	-	-	-	-
Austria	-	7	-	-	-	-	-	-	-	-
Italy	-	-	-	1	-	-	-	-	-	-
Japan	-	9	-	-	-	-	-	-	-	-
Lao People's Democr	1	2	-	-	-	-	-	-	-	-
Singapore	-	-	-	1	-	-	-	-	-	-
Turkey	-	1	-	2	-	-	-	-	-	-
Total	4,312	14,935	3,683	11,988	3,798	16,586	3,421	18,453	3,237	15,506

Table 3.68
TAIPEI, CHINESE: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	12	76	10	84	32	189	24	213	66	471
Malaysia	10	69	24	94	15	98	9	85	15	116
China	5	37	2	9	4	18	4	26	10	54
Korea, Republic of	3	42	2	22	3	69	2	36	7	60
Indonesia	8	114	9	139	10	117	12	200	6	79
India	40	328	35	271	55	403	34	209	3	25
Thailand	9	158	5	79	4	33	3	25	1	8
Sri Lanka	1	24	1	49	2	59	1	46	1	28
Japan	1	28	1	34	1	33	1	13	1	24
Taipei, Chinese	-	-	-	-	-	3	-	-	1	14
Brazil	2	61	2	51	4	88	2	49	-	1
Austria	-	1	-	8	-	10	0	11	-	7
Singapore	-	8	-	3	-	2	0	2	-	3
United States of America	-	6	1	27	1	18	0	3	-	1
Italy	-	2	-	3	-	4	0	1	-	-
Cambodia	-	-	-	2	-	3	0	2	-	-
France	-	1	-	-	-	1	-	-	-	1
Belgium	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Madagascar	-	-	-	1	-	-	-	-	-	-
Pakistan	-	-	-	2	-	-	-	-	-	-
South Africa	-	1	-	1	-	-	-	-	-	-
Spain	-	1	-	2	-	-	-	-	-	-
United Arab Emirates	-	1	-	-	-	-	-	-	-	1
Total	91	958	92	881	131	1,148	93	921	111	893

Table 3.69
TURKEY: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	3,787	7,323	3,728	7,105	5,068	10,813	2,640	7,696	4,793	12,569
Brazil	1,972	3,678	1,711	3,399	2,206	5,543	2,352	6,215	2,395	6,461
Iran, Islamic Republic	110	33	298	74	502	256	734	433	741	265
Madagascar	-	-	334	605	335	923	162	423	361	863
India	5	19	140	505	192	521	84	627	146	687
Indonesia	70	73	107	205	101	136	52	66	101	125
Sri Lanka	-	-	1	2	83	195	-	-	8	36
Sweden	5	10	-	-	-	-	5	10	5	10
Malaysia	7	7	11	12	12	13	8	135	1	10
Tanzania, United Rep	5	10	-	-	18	80	-	-	-	-
China	28	51	77	36	1	20	-	-	-	-
Germany	-	-	0	-	0	-	-	-	-	-
Singapore	-	-	-	-	0	-	-	-	-	-
Syrian Arab Republic	-	-	-	-	-	-	-	-	-	-
Others	-	-	81	201	43	140	23	106	29	104
Total	5,989	11,204	6,488	12,144	8,560	18,640	6,059	15,711	8,580	21,130

Table 3.70
TURKEY: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	-	-	-	-	28	176	7	41	114	593
Iran, Islamic Republic of	-	-	-	-	64	19	76	26	78	16
Viet Nam	253	119	5	32	57	296	160	945	39	281
Indonesia	1	6	1	4	0	3	1	7	5	51
Brazil	6	30	34	114	-	-	-	-	1	6
Romania	-	-	-	-	-	-	-	-	1	6
Kazakhstan	-	-	-	-	-	-	-	-	-	2
Sweden	-	-	-	-	-	-	-	-	-	2
United Kingdom	-	-	-	-	-	-	0	3	-	-
Iraq	-	-	-	-	4	6	0	1	-	-
Netherlands	-	1	0	2	-	-	0	-	-	-
Spain	-	-	-	-	18	25	-	-	-	-
China	-	-	-	-	0	1	-	-	-	-
Venezuela, Bolivarian Republic of	-	-	-	-	-	-	-	-	-	-
Total	260	156	40	152	172	526	244	1,023	238	957

Table 3.71
UNITED KINGDOM: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,758	5,169	1,838	4,938	2,292	9,333	2,043	10,793	2,114	9,549
Ireland	2	17	5	39	147	365	444	811	918	1,980
India	446	3,379	509	3,210	529	3,733	480	4,704	409	3,131
China	435	1,516	396	1,930	361	2,234	346	1,967	178	995
Indonesia	176	879	104	528	178	1,021	165	1,215	163	1,067
Brazil	40	166	21	200	0	6	16	198	142	714
Netherlands	414	1,725	332	1,168	195	1,001	162	702	101	493
South Africa	83	532	32	184	17	137	56	400	81	323
Madagascar	40	113	7	57	152	547	54	108	60	308
Tanzania, United Repu	50	194	8	26			68	308	44	222
United States of Ameri	85	770	93	813	44	555	65	578	44	532
Türkiye	80	1,020	85	933	25	311	8	107	19	186
Spain	44	235	174	539	180	591	16	92	18	63
Belgium	1	3	15	62	148	1,072	5	56	14	129
Sri Lanka	63	625	54	268	17	109	131	428	12	148
Italy	43	195	62	373	56	425	1	21	9	43
Pakistan	7	62	-	-			-	-	9	32
Greece	0	3	1	1	1	3	4	19	8	27
France	61	600	49	539	77	668	14	135	7	89
Germany	267	2,253	361	2,822	54	538	6	85	6	73
Poland	237	1,140	6	53	10	107	1	8	5	7
Cambodia	1	19	1	23	1	23	1	34	2	45
Peru	1	8	1	6			-	-	2	7
Hong Kong, China	10	39	-	-	2	43	2	30	1	10
Thailand	-	-	1	5	2	5	1	3	1	4
Sweden	15	222	17	251	8	127	-	-	1	1
Japan	0	2					20	48	-	4
Israel					0	3	2	21	-	-
Portugal							0	3	-	1
Uganda	-	-	25	83	4	32	0	2	-	-
Malawi	30	97	7	35	6	32	-	-	-	-
Czech Republic	1	16	3	29	0	2	-	-	-	-
Bangladesh							-	-	-	1
Denmark	1	2	1	4			-	-	-	-
Switzerland	13	71	-	-			-	-	-	-
Singapore	-	-					-	-	-	-
Others	60	151	94	242	85	148	80	450	66	401
Total	4,465	21,223	4,300	19,361	4,596	23,171	4,193	23,326	4,434	20,585

International Pepper Community

Table 3.72
UNITED KINGDOM: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	3,285	12,940	3,614	11,953	3,830	15,587	4,750	26,621	3,720	19,549
Indonesia	84	349	89	349	23	145	884	6,898	857	8,300
India	854	3,131	784	3,252	739	3,432	804	4,451	798	4,361
Netherlands	2,095	9,106	2,608	10,627	2,162	10,366	418	1,163	82	596
Italy	49	293	28	130	26	193	188	1,139	151	983
United States of America	62	662	91	830	80	717	147	1,078	35	362
Spain	325	1,566	427	2,053	305	1,603	137	1,052	76	548
China	49	212	134	612	190	952	104	681	150	732
Ireland	25	190	27	183	81	505	43	283	27	367
France	901	5,270	873	4,897	835	5,039	34	260	2	24
Nigeria			26	53	43	51	24	96	26	78
Korea, Republic of	34	170	12	84	33	200	23	145	1	12
Belgium	9	77	15	91	62	380	20	109	5	81
Poland	28	283	103	245	24	228	18	63	9	61
Mexico	1	14	7	98			16	110	19	156
Germany	218	2,051	207	1,847	89	677	12	115	5	33
Sri Lanka	12	130	20	149	16	121	11	80	6	65
Malaysia	5	57	4	47	3	40	5	75	5	77
Romania	8	40	9	39	1	12	4	147	7	135
South Africa	24	172	5	33	8	81	3	29	7	71
Hong Kong, China	1	5			0	2	2	26	-	-
Lebanon	-	-	9	31	1	4	2	21	1	6
Thailand	1	11	2	15	3	27	2	21	2	16
Czech Republic	1	15	4	30	1	9	2	12	2	14
Denmark	1	16	3	25	4	37	1	1	1	8
Israel	2	14	0	5	2	22	1	21	2	27
Ethiopia	33	207	14	79	12	70	0	4	1	5
Portugal	0	-					0	2	-	-
Japan	0	6	0	7	0	10	0	18	3	15
Lithuania	2	25	2	26	1	18	0	2	-	-
Türkiye	53	288	69	291	147	565	117	571	64	357
Jamaica	68	123	-	-	3	6	-	-	2	10
Sweden	2	19	1	9	1	8	-	-	-	-
Ghana			0	1	0	3	-	-	20	12
Greece							-	-	-	-
Saudi Arabia							-	-	-	-
Latvia							-	-	-	3
Taipei, Chinese							-	-	-	-
Peru			0	2			-	-	2	16
Others	22	82	24	95	93	420	88	652	202	1,109
Total	8,256	37,524	9,210	38,188	8,819	41,530	7,861	45,946	6,290	38,189

Table 3.73
UNITED KINGDOM: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Ireland	54	752	73	957	71	873	151	1,029	154	969
France	17	134	28	181	77	362	69	345	116	530
Netherlands	150	560	174	473	101	1,063	126	614	80	532
Romania	0	-	0	-	0	5	-	-	23	25
Belgium	2	24	3	21	9	52	12	47	20	106
Denmark	1	23	1	7	13	78	9	65	19	157
Sweden	5	51	6	32	2	14	2	19	6	38
Norway	1	7	17	120	15	112	7	25	5	21
Germany	98	831	69	666	4	67	12	151	2	13
Saudi Arabia	1	10	-	-	0	2	7	91	2	69
Iceland	4	32	3	20	3	35	2	28	2	31
Italy	17	120	16	115	2	32	2	16	2	29
Poland	6	79	10	100	0	6	2	14	2	31
Austria	3	40	9	101	-	-	0	1	2	19
Malta	2	48	2	43	2	30	1	12	1	9
Cyprus	1	6	1	6	0	2	1	5	1	3
China	7	49	-	-	-	-	-	-	1	26
United States of America	39	166	22	163	11	111	19	108	-	-
Spain	12	87	15	121	1	20	15	119	-	-
Sri Lanka	-	-	-	-	-	-	4	32	-	-
Kuwait	1	13	-	-	-	-	2	7	-	-
Switzerland	-	-	-	-	2	17	1	7	-	2
Australia	1	15	-	-	2	38	1	12	-	-
Hong Kong, China	3	24	3	47	-	-	1	9	-	1
Portugal	1	19	2	18	1	10	0	6	-	3
Finland	1	8	1	5	0	1	0	5	-	5
South Africa	-	-	-	-	-	-	0	2	-	-
Greece	0	2	0	5	0	2	0	3	-	2
Bulgaria	0	3	0	4	-	-	0	1	-	1
Hungary	0	4	0	1	1	7	-	-	-	2
Czech Republic	2	20	2	13	1	8	-	-	-	1
Russian Federation	1	5	1	6	0	2	-	-	-	-
Malaysia	0	1	0	5	0	3	-	-	-	3
Estonia	-	-	0	2	-	-	-	-	-	4
India	-	-	0	3	-	-	-	-	-	-
Morocco	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-
Antigua and Barbuda	-	-	-	-	-	-	-	-	-	-
Others	23	175	17	218	39	286	27	243	28	379
Total	454	3,308	477	3,453	360	3,238	473	3,016	466	3,011

Table 3.74
UNITED KINGDOM: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Ireland	159	1,685	177	1,934	217	1,507	218	1,775	135	1,457
Netherlands	35	416	50	369	214	1,061	93	386	64	250
United Arab Emirates	15	78	20	100	32	203	55	390	44	316
France	42	292	34	286	50	289	36	249	27	252
Germany	44	446	40	298	30	170	39	142	19	121
India	33	209	1	6	8	18	-	-	16	92
Poland	13	73	30	144	24	102	75	542	15	98
Denmark	7	122	7	117	16	227	16	328	13	351
Türkiye	17	70	26	102	32	207	15	96	13	112
Belgium	8	85	20	128	3	31	-	-	9	51
Spain	16	136	19	121	3	24	6	39	5	44
Norway	27	88	12	56	12	96	6	74	3	25
South Africa	4	19	8	43	6	32	11	82	2	16
Russian Federation	1	3	1	4	7	29	5	22	2	12
Switzerland	0	2			1	3	1	5	2	1
Greece	4	25	4	28	1	5	1	12	1	13
Sweden	11	184	11	155	20	93	2	23	1	12
Italy	38	304	51	382	3	27	3	37	1	8
United States of America	9	45	15	91	1	13	2	12	1	8
Iceland	-	-	0	3	1	8	2	16	1	6
Romania	1	5	2	6			-	-	1	6
Malta	6	74	3	27	2	26	3	16	1	4
Cyprus	2	11	5	30	0	9	0	7	-	4
Australia	1	11	0	2	6	57	0	6	-	2
Portugal	4	50	3	22			1	8	-	-
Hong Kong, China							1	16	-	-
Singapore	1	8	12	65	2	8	1	10	-	-
Austria	4	34	9	74	5	36	0	2	-	-
Estonia	0	1			2	9	-	-	-	-
Finland	4	91	6	123	1	13	-	-	-	-
Hungary	0	6	0	2	0	1	-	-	-	-
Cayman Islands							-	-	-	-
Bulgaria	0	2	0	3			-	-	-	-
Slovenia							-	-	-	-
Falkland Islands (Malvinas)							-	-	-	-
Czech Republic	11	23	5	5			-	-	-	-
Mauritius	0	1	-	-			-	-	-	-
Lithuania	0	-	0	-			-	-	-	-
Philippines	-	-	0	3			-	-	-	-
Others	7	56	7	102	2	33	16	68	4	37
Total	522	4,655	579	4,831	702	4,337	610	4,363	380	3,298

Table 3.75
UNITED STATES OF AMERICA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	44,259	125,157	42,384	112,574	44,195	169,476	43,685	221,936	37,223	153,769
Indonesia	5,044	18,299	6,015	19,928	6,593	28,257	6,740	35,378	3,513	20,985
India	1,530	7,545	1,261	5,433	2,696	13,635	1,389	8,988	1,585	8,112
Brazil	9,066	20,894	13,162	29,013	10,184	33,691	5,118	23,211	770	3,230
China	273	1,786	134	1,083	297	1,239	421	1,605	309	1,553
South Africa	474	3,452	383	3,600	350	3,817	230	2,870	293	2,837
Mexico	4	9	30	100	74	284	98	679	169	1,317
Türkiye	51	792	118	1,407	242	2,177	122	1,235	105	1,205
Spain	14	140	4	71	24	77	64	486	86	990
Cambodia	19	111	0	17	7	53	33	174	76	343
Singapore	-	-	24	56	55	263	-	-	53	199
Pakistan	2	10	3	9	126	93	50	128	51	144
Sri Lanka	218	1,619	221	1,503	117	964	50	555	48	569
Malaysia	35	374	9	176	36	367	49	532	27	281
Germany	79	424	11	223	7	152	19	265	12	155
Ecuador	1,727	4,347	877	3,111	293	1,671	126	823	10	74
France	21	219	14	166	13	137	16	167	9	125
Taipei, Chinese	4	37	8	82	10	109	10	115	5	67
Madagascar	1	7			32	167	6	71	4	35
Hong Kong, China	-	-	1	6	3	21	3	28	3	24
United Arab Emirat	41	142	2	19	1	10	48	241	2	16
Italy	36	187	7	61	0	14	0	6	2	40
Nepal	13	109	0	5	7	72	6	55	1	11
Canada	3	38	1	16	2	48	5	45	1	22
Thailand	-	-	5	16	1	10	5	28	1	15
Israel	-	-					1	14	1	8
United Kingdom	17	153	18	161	9	90	18	163	-	-
Nigeria							1	19	-	-
Australia	2	22	0	5			0	4	-	-
Netherlands	5	46	10	50			0	4	-	-
Greece			0	3	0	3	0	3	-	3
Korea, Republic of	0	2	0	4	0	22	-	-	-	5
Poland	0	2	0	3	0	8	-	-	-	-
Costa Rica							-	-	-	-
Myanmar							-	-	-	-
Belgium							-	-	-	-
Rwanda							-	-	-	-
Cabo Verde							-	-	-	-
Others	32	163	30	157	46	221	15	157	34	268
Total	62,970	186,086	64,731	179,058	65,420	257,148	58,330	299,985	44,393	196,402

Table 3.76
UNITED STATES OF AMERICA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	12,054	43,317	15,346	51,308	19,370	80,727	21,000	120,355	16,103	86,029
India	5,789	24,300	3,707	14,779	6,085	26,235	4,792	26,585	4,903	25,126
Brazil	1,400	4,696	1,310	4,744	999	3,923	1,216	7,126	1,545	7,122
China	660	3,562	422	2,142	684	3,260	828	4,199	532	2,571
Mexico	71	319	105	475	183	852	297	1,358	243	989
Spain	119	570	358	1,404	435	1,523	324	1,838	240	1,261
Indonesia	224	1,030	167	866	356	1,936	150	1,393	154	997
South Africa	3	85	0	9	96	400	20	366	76	516
Sri Lanka	57	768	160	1,544	127	1,131	33	407	68	800
Taipei, Chinese	55	510	22	352	41	403	53	380	67	397
Korea, Republic of	18	139	30	275	42	355	67	488	63	497
Germany	761	3,150	33	421	15	222	22	134	47	305
Jamaica	21	136	10	67	23	167	13	106	25	196
Canada			1	7	13	91	7	68	25	268
Türkiye	8	35	14	60	25	86	39	258	24	145
Peru	1	8	46	150	3	13	0	10	21	115
Ethiopia	18	96	19	134	34	239	17	125	15	128
Pakistan	1	11	1	5	5	29	4	18	14	57
Thailand	7	58	5	40	1	14	30	165	7	46
Italy	26	212	19	189	17	177	25	266	6	86
France	-	-	0	2	3	43	6	67	6	66
Malaysia	0	4	1	8	0	3	1	12	5	90
Costa Rica	1	2	-	-			-	-	3	5
United Arab Emirate	3	32	3	30	4	58	28	136	2	23
Hong Kong, China	7	28	6	27	15	75	2	10	2	15
Lebanon	1	6	1	3	1	9	-	-	2	18
Israel	2	19	2	18	1	12	23	105	1	11
Japan	1	15	0	2	1	18	4	53	1	17
Netherlands							1	11	1	7
Saint Lucia	5	34	-	-			18	58	-	-
Yemen			-	-	2	6	2	6	-	-
Jordan	-	-	2	14	3	20	1	5	-	-
Poland	1	14	1	16	1	13	0	6	-	3
Ghana			0	3	5	26	-	-	-	-
Albania			0	3	2	10	-	-	-	-
El Salvador							-	-	-	-
Bangladesh			0	2	-	-	-	-	-	-
Others	29	97	29	218	162	532	266	773	453	1,269
Total	21,342	83,253	21,819	79,317	28,755	122,608	29,289	166,887	24,654	129,175

Table 3.77
UNITED STATES OF AMERICA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Canada	1,969	6,323	1,990	6,804	2,252	7,911	2,301	8,391	2,124	7,038
Korea, Republic of	311	606	613	1,505	599	1,427	551	1,249	591	1,248
Mexico	201	857	162	665	237	830	345	1,043	471	1,361
El Salvador	6	40	9	37	18	133	109	810	267	716
United Kingdom	189	570	272	729	209	520	194	528	145	413
Nigeria	158	240	158	293	105	270	123	315	123	315
Barbados	9	54	7	29	14	44	66	244	122	406
Taipei, Chinese	201	591	199	553	278	766	169	484	91	245
Costa Rica	1	3	21	42	10	19	24	47	72	315
United Arab Emirates	73	118	194	304	117	213	74	182	67	157
Kuwait	145	251	136	241	121	244	126	260	65	172
Japan	65	285	31	224	40	231	32	218	51	294
India	18	81	14	41	10	45	7	43	38	179
Qatar	36	62	55	90	53	106	68	127	33	79
Bahrain	5	9	12	25	18	33	31	54	25	52
Indonesia	7	24	17	38			-	-	24	109
Singapore	13	78	22	172	16	135	24	183	22	176
Pakistan	25	41	27	47	26	42	20	52	20	50
China	33	118	36	143	107	315	7	64	19	68
Saudi Arabia	15	51	13	33	12	48	21	66	18	59
Jordan	16	30	11	19	10	18	13	22	18	37
Colombia	70	213	15	49	6	40	11	85	15	87
Jamaica	17	91	21	78	-	-	9	52	14	83
Türkiye	11	19	3	6	10	18	16	28	8	16
Trinidad and Tobago	8	17	16	57	4	16	18	77	7	24
Panama	4	30	16	63	14	70	2	13	7	45
Thailand	15	150	15	136	34	193	28	124	5	39
Viet Nam	11	26	4	22	4	16	74	253	3	11
Malaysia	2	27	8	46	7	43	0	5	3	26
New Zealand	2	5	5	8	-	-	2	19	2	15
Uruguay	1	16	0	5	3	12	1	24	2	17
Philippines	-	-	1	12	1	3	-	-	1	4
Egypt	50	82	32	54	88	147	37	64	-	-
Brazil	3	8	-	-	12	31	9	43	-	-
Hong Kong, China	59	211	17	91	17	98	5	27	-	-
Germany	0	4	-	-	-	-	0	5	-	-
Oman					11	64	-	-	-	-
Benin	40	60	-	-			-	-	-	-
Netherlands			8	44	-	-	-	-	-	-
Italy							-	-	-	-
Others	138	521	88	333	370	797	565	1,502	459	1,380
Total	3,928	11,912	4,247	13,038	4,832	14,898	5,084	16,703	4,932	15,236

Table 3.78
UNITED STATES OF AMERICA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Canada	2,367	15,194	2,385	14,100	2,393	15,299	2,393	18,890	2,321	19,555
Mexico	487	4,168	290	2,120	376	2,690	418	3,847	384	3,713
Costa Rica	89	522	152	725	223	1,087	249	1,462	310	1,909
Japan	122	921	102	1,124	93	989	86	819	59	633
Philippines	29	153	18	111	42	189	81	450	15	162
Australia	26	223	50	276	50	354	72	643	36	313
United Kingdom	120	965	109	1,023	67	579	61	606	30	313
Uruguay	29	225	39	280	33	242	57	679	24	304
Colombia	19	214	36	407	45	484	50	532	45	466
China	10	96	45	425	13	146	34	308	6	67
Bahamas	46	279	18	122	33	207	32	218	43	300
El Salvador	17	119	18	126	28	253	29	245	46	505
Dominican Republic	32	238	22	132	27	241	22	237	31	322
India	47	427	30	152	0	3	20	100	1	7
Viet Nam	-	-	83	473	-	-	20	94	165	976
Hong Kong, China	36	319	41	392	31	245	17	226	18	229
Panama	19	164	7	76	14	115	15	112	11	126
New Caledonia	12	201	2	27	7	95	12	136	6	68
United Arab Emirates	10	92	-	-	8	111	12	134	4	61
Taipei, Chinese	9	95	7	61	8	81	10	130	2	34
Nicaragua	1	13	3	29	12	93	9	80	15	136
Korea, Republic of	2	14	-	-	5	57	8	77	13	119
Honduras	3	36	3	32	9	101	6	84	11	126
Saudi Arabia	17	193	19	301	17	217	6	69	6	57
Singapore	12	101	8	74	3	29	5	56	4	37
Malaysia	25	226	9	82	4	27	4	32	2	15
Ecuador	5	38	9	56	5	41	3	27	7	57
Kuwait	5	50	0	11	2	27	2	33	1	23
Liberia	1	15	2	29	6	79	2	43	8	143
Spain	3	27	11	75	2	9	2	12	16	152
Thailand	31	165	20	101	4	27	2	21	6	50
Barbados	6	45	5	31	4	32	1	8	4	39
Chile			2	22	5	42	1	9	-	3
France	119	463	32	244	108	817	-	-	-	-
Netherlands	9	49	51	460	28	222	-	-	1	6
Switzerland	113	789	31	239	17	132	-	-	18	139
Sweden	4	16	6	31	4	20	-	-	-	-
Belize	6	54	6	51	1	8	-	-	1	11
Indonesia					1	10	-	-	-	-
Others	75	777	41	487	66	663	120	1,000	134	1,148
Total	3,963	27,686	3,712	24,507	3,791	26,063	3,860	31,419	3,804	32,324

Table 3.79

UNITED STATES OF AMERICA: IMPORT OF PEPPER OLEORESIN BY COUNTRY OF ORIGIN

Country of origin	2019		2020		2021		2022		2023	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	498	16,035	312	9,357	327	9,874	470	11,356	374	10,659
South Africa							29	203	88	556
Sri Lanka	101	3,039	122	3,164	152	4,255	60	1,954	40	1,511
Germany	3	96	3	82	1	23	2	40	2	97
France	0	42	0	19	0	23	0	10	0	2
Mexico							-	-	0	16
China					1	13	0	13	0	3
Indonesia	-	-	-	-	-	-	-	-	0	3
Spain					0	5	-	-	-	-
Madagascar	0	6	0	4			-	-	-	-
Canada	2	116					-	-	-	-
Taipei, Chinese							-	-	-	-
United Kingdom	-	-	0	6			1	37	-	-
Brazil	0	10	-	-			-	-	-	-
Italy	0	3					-	-	-	-
Total	605	19,347	437	12,632	481	14,193	562	13,613	505	12,847

Tabel 3.80
SPOT PRICE OF BLACK PEPPER In NEW YORK, 2012 - 2023

Months	Spot Price in US\$/Mt											
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	7,110	7,165	8,653	10,943	9,756	7,745	4,520	3,418	2,117	3,745	5,390	4,850
February	7,248	7,330	8,325	11,014	9,343	7,416	4,355	3,271	2,117	3,688	5,545	4,938
March	7,830	7,330	8,243	11,025	8,765	6,725	4,300	3,170	2,928	3,968	5,593	4,824
April	7,564	7,143	8,556	10,497	8,490	6,329	3,948	3,087	2,750	4,294	5,454	4,750
May	7,495	7,000	9,013	10,305	8,985	6,093	3,888	3,060	3,085	4,259	5,425	5,175
June	7,275	6,863	9,150	10,860	9,535	5,374	3,640	2,977	3,250	4,225	5,300	5,090
July	7,253	6,835	10,186	11,333	9,392	5,048	3,530	2,977	3,524	4,730	5,640	4,975
August	6,863	7,003	10,888	10,860	9,040	5,428	3,257	2,977	3,288	4,695	5,755	5,008
September	7,138	7,414	11,190	10,805	8,600	5,345	3,045	2,936	3,238	4,660	5,610	5,125
October	7,253	7,918	11,223	10,497	8,248	5,070	3,270	2,826	3,397	4,938	5,328	4,821
November	7,248	8,105	10,943	10,310	7,775	4,768	3,418	2,836	3,667	5,456	5,130	4,868
December	7,238	8,842	11,025	10,189	7,852	4,784	3,391	2,906	3,683	5,520	4,858	5,168
Average	7,293	7,412	9,783	10,720	8,815	5,844	3,713	3,037	3,087	4,515	5,419	4,966

Tabel 3.81
SPOT PRICE OF WHITE PEPPER In NEW YORK, 2012 - 2023

Months	Spot Price in US\$/Mt											
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	10,393	9,810	12,405	14,885	14,885	11,690	7,390	5,219	3,650	5,150	7,400	6,150
February	10,530	10,253	12,543	15,023	14,885	11,690	6,838	5,072	3,650	5,200	7,600	6,075
March	10,695	10,475	12,680	15,435	14,608	10,585	6,368	5,073	3,577	5,633	7,538	6,150
April	10,607	10,385	13,032	15,435	14,330	10,585	6,285	5,072	3,900	7,100	7,300	6,050
May	10,283	10,145	13,120	15,435	14,330	9,903	6,285	5,072	4,090	6,750	7,100	6,100
June	9,896	9,923	13,120	15,988	14,110	9,015	6,065	5,072	4,150	6,400	6,800	6,133
July	9,582	9,810	14,266	16,496	14,110	8,292	6,065	5,072	4,375	7,175	7,050	6,850
August	9,425	9,975	14,830	16,100	13,230	8,573	6,065	5,072	4,550	7,088	7,475	6,633
September	9,675	10,050	15,325	16,100	12,130	8,655	6,065	5,045	4,350	7,000	7,200	6,667
October	9,810	10,431	15,435	15,392	12,130	8,578	6,065	5,043	4,325	7,500	6,275	6,183
November	9,810	10,126	15,435	15,215	11,910	8,160	5,678	4,998	4,500	7,550	6,000	6,283
December	9,810	11,598	15,435	15,017	11,690	7,500	5,295	4,963	4,800	7,700	6,200	6,622
Average	10,043	10,248	13,969	15,543	13,529	9,435	6,205	5,064	4,160	6,687	6,995	6,325

