

# **PEPPER STATISTICAL YEARBOOK 2022**

Compiled by

**GALIH PERWARA**

**BUDIMAN MUNGgaran**

Information & Statistical Assistant



## **INTERNATIONAL PEPPER COMMUNITY**

8th Floor, BAPPEBTI Building Jl. Kramat Raya No. 172 Jakarta Pusat  
10430 Indonesia

Tel: +62-21 5224902/03, 5227664, Fax: +62-21 5224905

Email: [mail@ipcnet.org](mailto:mail@ipcnet.org), Web: [www.ipcnet.org](http://www.ipcnet.org)

## **FOREWORD**

## **FOREWORD**

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 2021 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 2013 – 2022 as well as the latest five years detailed statistic on import and export pepper of the producing and consuming countries.

Year 2022 saw the rather similar amount of pepper production as compared with the previous year as it reached a total of 535 KMT. New York spot price of pepper in 2022 was reported at an average of USD 5,419 per Mt for black pepper and USD 6,995 per Mt for white pepper, recording a 20% increase for black pepper and 5% increase for white pepper as compared to 2021. The total pepper export of producing countries in 2022 recorded a decrease by 11% as opposed to the previous year. Whilst the total import of the consuming countries was reported with a significant 16% decrease as compared with the same period in 2021.

The success of the publication of the Pepper Statistical Yearbook 2022 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 2022 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 for his contribution 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, 11 October 2023

**Firna Azura Ekaputri**  
**Executive Director**  
**International Pepper Community**

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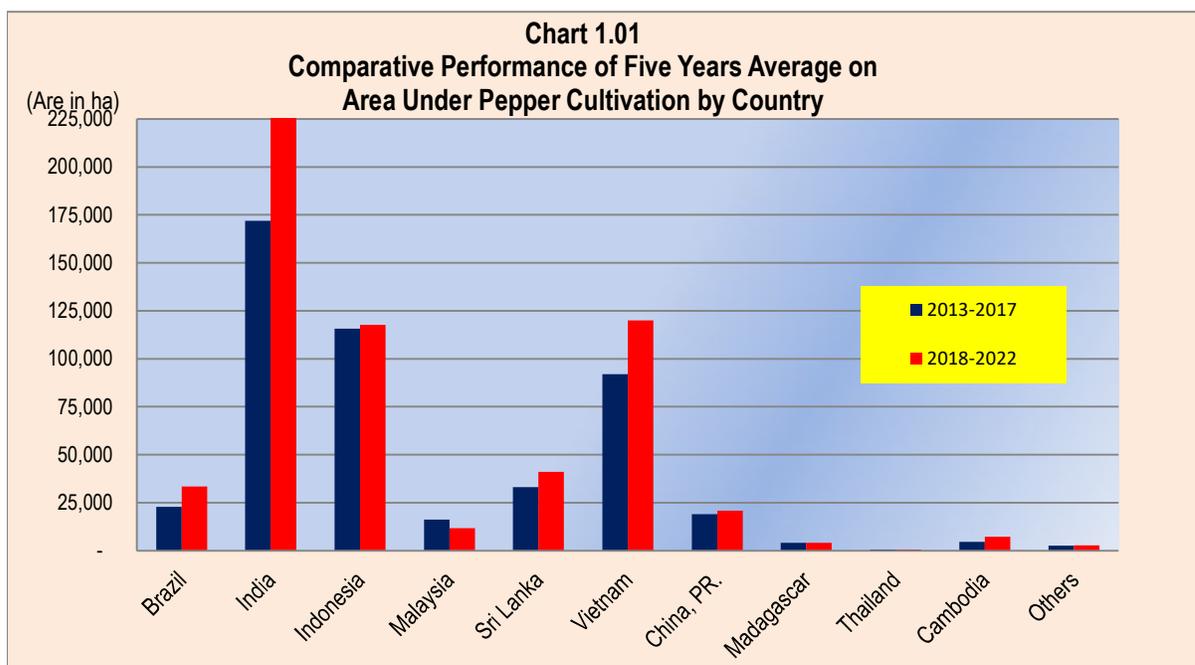
## **Part I**

### **WORLD PEPPER STATISTICS**

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

Table 1.01  
**AREA UNDER PEPPER CULTIVATION BY COUNTRY, 2013 - 2022**  
 ( area in hectares)

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	18,472	20,000	22,110	25,660	27,730	30,503	31,000	30,700	35,000	40,000
India	197,000	198,000	198,500	131,790	134,280	139,487	244,209	259,148	309,335	283,962
Indonesia	113,000	115,000	116,000	117,000	117,500	117,900	118,200	119,200	116,816	116,680
Malaysia	15,000	16,000	16,300	16,700	17,000	17,437	17,477	7,587	7,499	8,020
Sri Lanka	31,997	31,296	31,670	34,997	36,221	40,241	41,000	40,500	41,744	42,156
Vietnam	61,500	85,500	97,500	105,000	110,000	100,011	115,000	130,000	130,000	125,233
China	17,425	18,188	19,000	20,000	20,000	20,000	21,000	21,000	21,000	21,000
Madagascar	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Thailand	412	412	500	500	500	500	614	600	600	605
Cambodia	2,300	2,700	4,600	6,100	6,700	7,471	7,471	7,471	7,471	6,000
Ecuador & Others	2,500	2,600	2,700	2,800	2,800	2,800	2,800	2,800	2,800	2,800
<b>T O T A L :</b>	<b>463,606</b>	<b>493,696</b>	<b>512,880</b>	<b>464,547</b>	<b>476,731</b>	<b>480,350</b>	<b>602,771</b>	<b>623,006</b>	<b>676,265</b>	<b>650,456</b>



## International Pepper Community

Table 1.02

### PRODUCTION OF BLACK PEPPER BY COUNTRY, 2013 - 2022 IN MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	32,500	37,500	42,000	40,000	62,000	68,500	76,000	91,200	95,000	110,914
India	63,000	36,000	69,000	47,500	55,500	62,000	46,500	59,800	63,700	68,500
Indonesia	37,500	27,000	49,000	42,000	33,000	28,000	30,000	38,737	37,492	28,676
Malaysia	15,000	16,500	17,000	17,200	17,500	17,723	14,149	13,776	15,118	15,400
Sri Lanka	27,900	14,029	28,027	18,335	29,145	19,935	19,110	23,730	24,797	23,754
Vietnam	105,000	128,760	105,000	150,000	175,000	180,000	239,200	220,000	163,000	163,000
China, PR.	-	1,000	1,000	1,000	1,000	2,000	2,000	-	-	-
Thailand	6,000	6,000	5,500	5,000	5,000	5,000	5,000	5,000	4,500	2,490
Madagascar	4,000	4,000	4,000	3,500	4,000	4,000	4,000	4,500	5,000	5,100
Cambodia	6,000	7,500	9,800	11,800	20,000	20,551	16,586	18,000	20,000	18,000
Ecuador & Others	3,800	2,500	2,200	3,700	5,000	6,000	5,000	5,000	4,000	4,000
<b>T O T A L</b>	<b>300,700</b>	<b>280,789</b>	<b>332,527</b>	<b>340,035</b>	<b>407,145</b>	<b>413,709</b>	<b>457,545</b>	<b>479,743</b>	<b>432,607</b>	<b>439,834</b>

Table 1.03

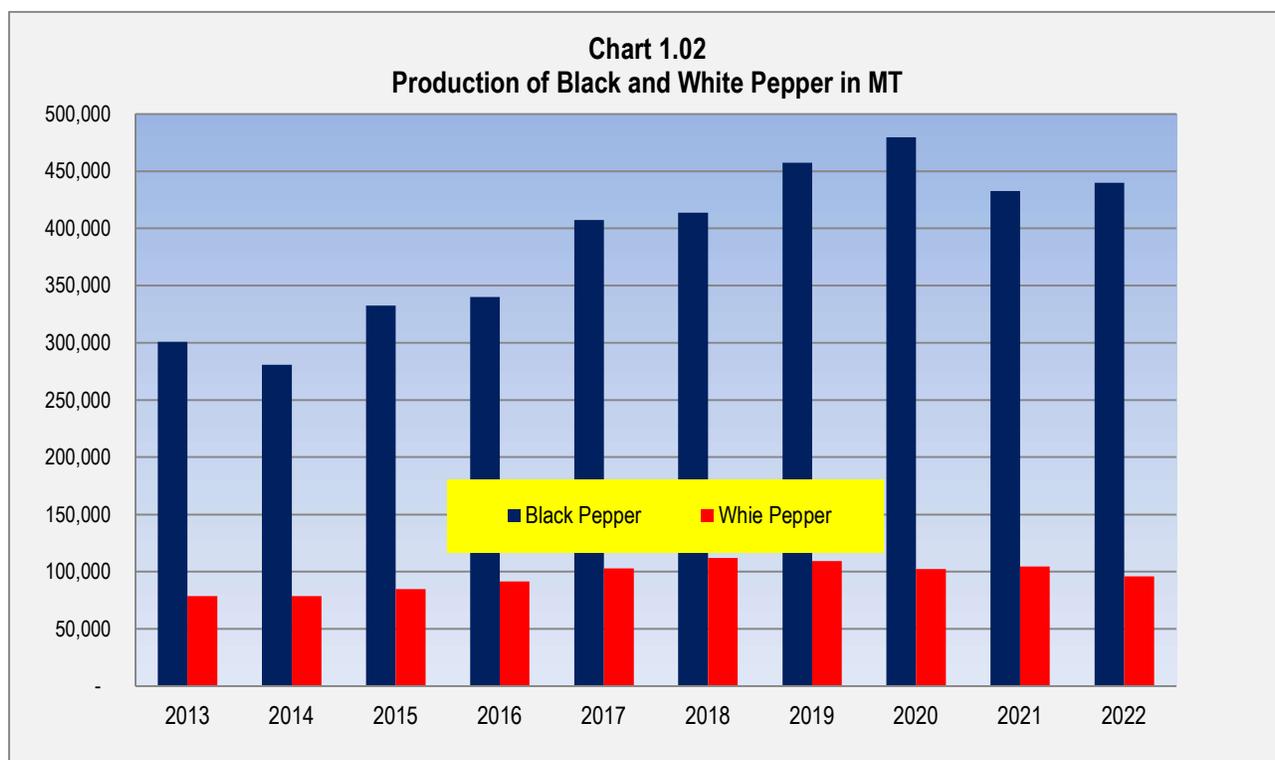
### PRODUCTION OF WHITE PEPPER BY COUNTRY, 2013 - 2022 IN MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	1,500	1,500	2,000	1,600	3,000	3,500	4,000	3,800	3,500	4,086
India	2,000	1,000	1,000	1,000	1,500	2,000	1,500	1,200	1,300	1,500
Indonesia	26,000	25,000	31,000	35,000	42,000	42,000	48,000	47,346	45,824	36,324
Malaysia	4,000	4,000	5,500	5,800	6,000	6,077	4,851	4,724	6,479	6,600
Sri Lanka	100	110	150	150	400	200	250	240	250	275
Vietnam	17,000	20,000	17,000	20,000	25,000	25,000	20,800	20,000	17,000	20,000
China, PR.	28,000	27,000	28,000	28,000	25,000	33,000	30,000	25,000	30,000	27,000
Thailand	-	-	-	-	-	-	-	-	-	-
Madagascar	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
<b>T O T A L</b>	<b>78,600</b>	<b>78,610</b>	<b>84,650</b>	<b>91,550</b>	<b>102,900</b>	<b>111,777</b>	<b>109,401</b>	<b>102,310</b>	<b>104,353</b>	<b>95,785</b>

Table 1.04

## TOTAL PRODUCTION OF PEPPER BY COUNTRY, 2013 - 2022 IN MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	34,000	39,000	44,000	41,600	65,000	72,000	80,000	95,000	98,500	115,000
India	65,000	37,000	70,000	48,500	57,000	64,000	48,000	61,000	65,000	70,000
Indonesia	63,500	52,000	80,000	77,000	75,000	70,000	78,000	86,083	83,316	65,000
Malaysia	19,000	20,500	22,500	23,000	23,500	23,800	19,000	18,500	21,597	22,000
Sri Lanka	28,000	14,139	28,177	18,485	29,545	20,135	19,360	23,970	25,047	24,029
Vietnam	122,000	148,760	122,000	170,000	200,000	205,000	260,000	240,000	180,000	183,000
China, PR.	28,000	28,000	29,000	29,000	26,000	35,000	32,000	25,000	30,000	27,000
Thailand	6,000	6,000	5,500	5,000	5,000	5,000	5,000	5,000	4,500	2,490
Madagascar	4,000	4,000	4,000	3,500	4,000	4,000	4,000	4,500	5,000	5,100
Cambodia	6,000	7,500	9,800	11,800	20,000	20,551	16,586	18,000	20,000	18,000
Ecuador & Others	3,800	2,500	2,200	3,700	5,000	6,000	5,000	5,000	4,000	4,000
<b>TOTAL</b>	<b>379,300</b>	<b>359,399</b>	<b>417,177</b>	<b>431,585</b>	<b>510,045</b>	<b>525,486</b>	<b>566,946</b>	<b>582,053</b>	<b>536,960</b>	<b>535,619</b>



## International Pepper Community

Table 1.05

### EXPORT OF BLACK PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	28,605	31,934	35,546	29,600	57,250	69,677	81,289	85,986	88,383	82,906
India	19,250	19,430	27,110	22,800	17,300	13,990	4,630	5,455	7,394	5,427
Indonesia	31,347	19,495	37,869	31,467	18,901	18,461	20,669	32,236	18,536	16,393
Malaysia	9,918	12,086	11,281	9,781	10,061	10,361	7,886	6,813	6,333	5,582
Sri Lanka	21,278	7,929	16,550	7,743	13,210	12,988	6,667	6,508	11,976	11,188
Vietnam	115,112	140,067	116,300	156,233	187,500	209,204	257,396	251,084	229,427	201,995
China	-	-	-	-	-	-	-	-	-	-
Thailand	224	251	291	322	278	418	537	734	922	969
Madagascar	1,781	2,105	1,931	2,026	1,983	3,314	3,695	4,574	3,710	3,540
Cambodia	6,900	7,400	8,600	10,500	16,800	18,000	18,200	15,000	19,031	12,437
Ecuador & Others	745	1,100	1,400	2,400	4,200	4,434	4,374	3,052	1,923	1,404
<b>TOTAL</b>	<b>235,160</b>	<b>241,797</b>	<b>256,878</b>	<b>272,872</b>	<b>327,483</b>	<b>360,847</b>	<b>405,343</b>	<b>411,442</b>	<b>387,635</b>	<b>341,841</b>

Note : some figures include ground and Green Pepper

Table 1.06

### EXPORT OF WHITE PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	2,000	2,235	2,488	1,500	2,250	2,903	3,387	3,770	3,683	3,454
India	887	970	1,410	1,050	950	2,734	3,185	2,553	2,057	4,213
Indonesia	16,561	15,237	20,206	20,292	22,746	28,043	29,692	24,788	19,199	13,186
Malaysia	2,187	1,343	2,343	2,335	2,123	1,418	1,972	1,703	1,118	1,212
Sri Lanka	50	102	110	132	103	130	148	133	244	228
Vietnam	17,652	16,329	17,350	23,000	27,500	26,685	29,607	31,923	32,517	29,993
China	1,606	1,042	1,707	1,425	1,300	2,522	2,681	2,833	3,328	3,678
Thailand	-	-	-	-	-	-	-	-	-	-
Madagascar	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>40,943</b>	<b>37,258</b>	<b>45,614</b>	<b>49,734</b>	<b>56,972</b>	<b>64,435</b>	<b>70,672</b>	<b>67,703</b>	<b>62,146</b>	<b>55,964</b>

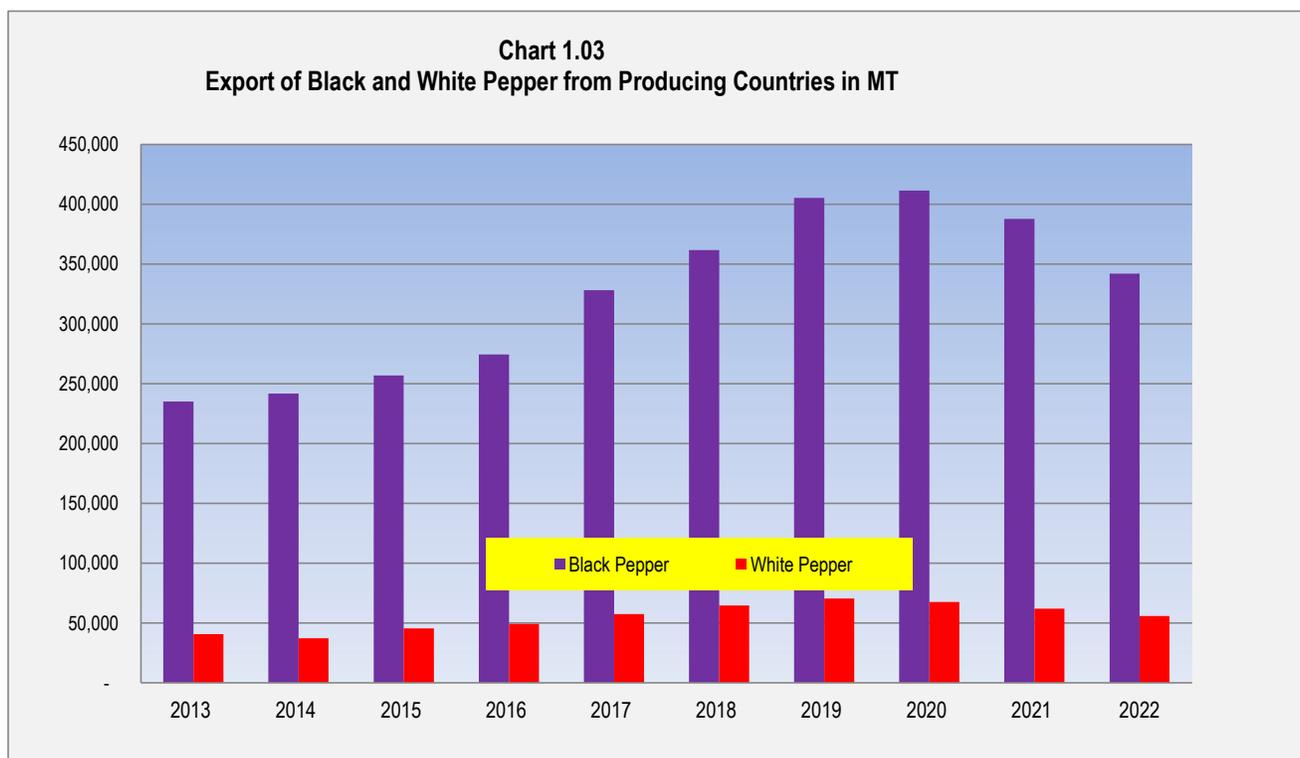
Note : some figures include ground pepper

Table 1.07

TOTAL EXPORT OF PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	30,605	34,169	38,034	31,100	59,500	72,580	84,676	89,756	92,066	86,360
India	20,137	20,400	28,520	23,850	18,250	16,724	7,815	8,008	9,451	9,640
Indonesia	47,908	34,732	58,075	51,759	41,647	46,504	50,361	57,024	37,734	29,579
Malaysia	12,105	13,429	13,624	12,116	12,184	11,779	9,858	8,516	7,451	6,794
Sri Lanka	21,328	8,031	16,660	7,875	13,313	13,118	6,815	6,641	7,813	11,416
Vietnam	132,764	156,396	133,650	179,233	215,000	235,889	287,003	283,007	261,944	231,988
China, PR.	1,606	1,042	1,707	1,425	1,300	2,522	2,681	2,833	3,328	3,678
Thailand	224	251	291	322	278	418	537	734	922	969
Madagascar	1,781	2,105	1,931	2,026	1,983	3,314	3,695	4,574	3,710	3,540
Cambodia	6,900	7,400	8,600	10,500	16,800	18,000	18,200	15,000	19,031	12,437
Ecuador & Others	745	1,100	1,400	2,400	4,200	4,434	4,374	3,052	1,923	1,404
<b>TOTAL</b>	<b>276,103</b>	<b>279,055</b>	<b>302,492</b>	<b>322,606</b>	<b>384,455</b>	<b>425,282</b>	<b>476,015</b>	<b>479,145</b>	<b>445,373</b>	<b>397,805</b>

Note : some figures include ground and Green Pepper



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

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	200,474	295,029	347,685	246,953	274,437	195,077	179,600	185,322	306,301	309,213
India	145,680	175,980	274,077	156,735	122,060	89,957	77,759	64,910	96,300	87,430
Indonesia	346,973	323,802	548,190	430,141	236,062	152,462	147,343	160,388	166,754	148,118
Malaysia	86,773	124,829	133,042	119,027	72,393	50,133	35,262	29,059	37,216	41,433
Sri Lanka	127,622	69,136	143,618	72,293	83,758	73,892	46,275	33,874	75,330	75,933
Vietnam	889,817	1,210,172	1,276,749	1,437,419	1,119,729	774,715	721,154	656,604	997,683	985,249
China, P.R.	15,180	10,466	17,242	15,836	14,890	19,942	14,970	16,605	19,723	20,651
Thailand	2,050	2,232	1,490	1,631	1,672	3,953	4,813	4,602	5,817	8,744
Madagascar	5,558	11,230	11,717	9,904	6,924	9,244	7,099	8,675	9,099	8,384
Cambodia e)	47,000	61,000	81,000	86,000	86,000	77,400	53,974	42,578	72,488	50,085
Ecuador & Others	3,000	5,300	10,500	17,200	14,800	11,687	10,229	6,395	6,121	3,802
<b>TOTAL</b>	<b>1,870,127</b>	<b>2,289,176</b>	<b>2,845,310</b>	<b>2,593,140</b>	<b>2,032,725</b>	<b>1,458,462</b>	<b>1,298,478</b>	<b>2,858,088</b>	<b>1,792,832</b>	<b>1,739,042</b>

Note: Excluding earning from export of pepper oil and oleoresin

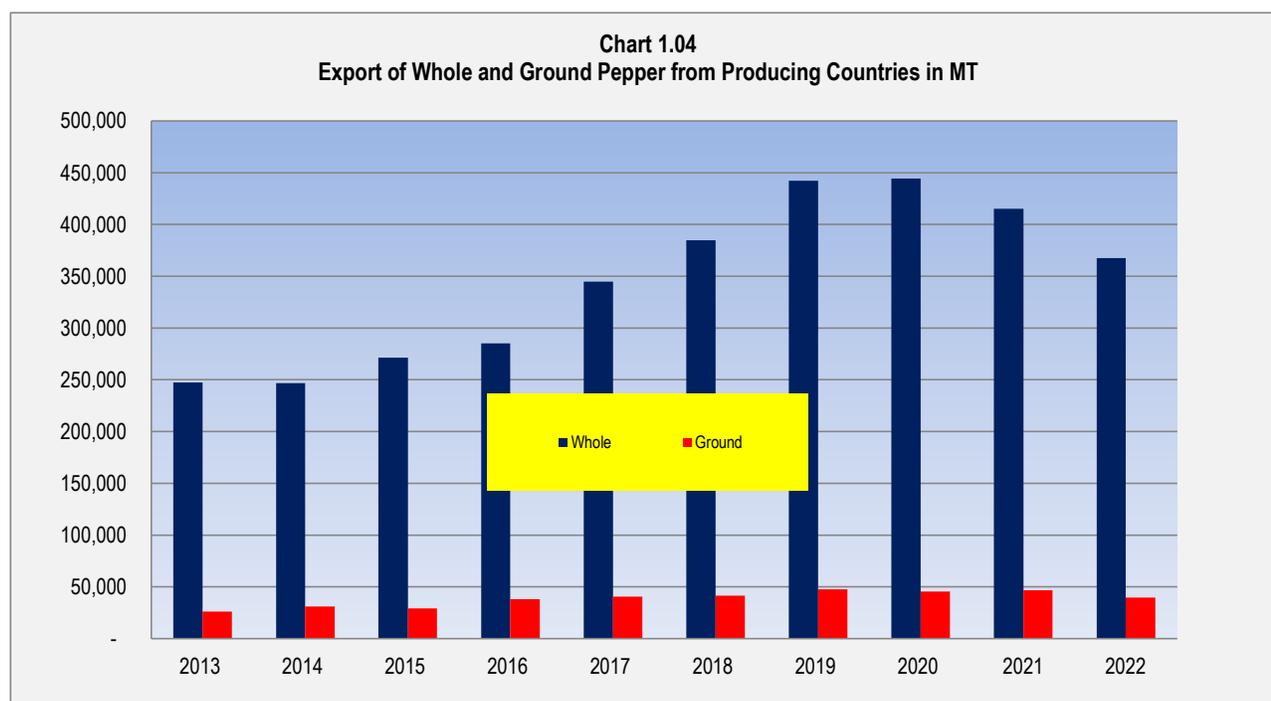


Table 1.09

## EXPORT OF WHOLE PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	30,575	34,172	37,899	30,882	59,245	72,458	84,607	89,569	91,896	86,095
India	14,342	13,750	24,001	11,812	8,127	8,702	8,439	8,617	10,264	10,257
Indonesia	46,807	33,348	56,345	51,759	41,647	46,502	50,361	57,024	35,928	28,464
Malaysia	11,060	12,372	12,724	10,948	10,484	10,127	8,537	7,435	6,037	5,474
Sri Lanka	18,836	6,894	15,292	6,454	12,446	12,046	6,815	5,817	11,381	10,888
Vietnam	115,889	135,265	115,839	157,565	189,376	207,934	255,433	251,876	233,130	206,469
China	809	480	1,002	605	563	1,606	1,544	1,260	1,926	2,175
Thailand	77	69	168	212	108	71	304	491	488	506
Madagascar	1,399	2,034	1,929	1,987	1,889	2,986	3,638	4,341	3,437	3,401
Cambodia	6,900	7,400	8,600	10,500	16,800	18,000	18,200	15,000	19,031	12,437
Ecuador & Others	726	1,071	1,394	2,393	4,191	4,415	4,359	2,992	1,849	1,329
<b>TOTAL</b>	<b>247,420</b>	<b>246,855</b>	<b>275,193</b>	<b>285,117</b>	<b>344,876</b>	<b>384,847</b>	<b>442,237</b>	<b>444,422</b>	<b>415,367</b>	<b>367,495</b>

Source: ITC and estimate by IPC. Cambodia is excluded

Table 1.10

## EXPORT OF GROUND PEPPER FROM PRODUCING COUNTRIES in MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	30	97	135	203	256	122	68	187	170	265
India	5,795	6,650	8,399	6,230	5,610	8,019	11,079	8,784	11,617	8,774
Indonesia	1,101	1,385	1,730	1,341	1,041	1,111	1,410	1,355	1,806	1,115
Malaysia	1,038	1,262	1,187	1,601	1,700	1,652	1,321	1,081	1,414	1,320
Sri Lanka	263	1,035	1,365	1,421	867	1,072	998	824	839	528
Vietnam	16,875	19,772	15,705	20,569	25,824	27,955	31,570	31,131	28,814	25,519
China	797	561	705	815	749	916	1,137	1,573	1,402	1,502
Thailand	133	179	123	110	170	347	233	243	434	463
Madagascar	51	115	3	40	94	328	57	234	273	139
Cambodia	-	-	-	-	-	-	-	-	-	-
Ecuador & others	19	29	6	7	9	19	15	60	74	75
<b>TOTAL</b>	<b>26,102</b>	<b>31,085</b>	<b>29,358</b>	<b>32,337</b>	<b>36,320</b>	<b>41,541</b>	<b>47,888</b>	<b>45,472</b>	<b>46,843</b>	<b>39,700</b>

Source: ITC and estimate by IPC. Cambodia is excluded

Table 1.11

IMPORT OF WHOLE PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	33	81	44	176	41	70	85	11	57	63
India	15,885	22,997	21,433	23,454	30,328	25,926	29,269	27,362	37,822	43,142
Indonesia	385	5,952	1,326	2,722	712	776	552	398	85	251
Malaysia	2,441	3,128	2,213	2,327	1,988	2,030	2,582	1,792	2,606	2,518
Sri Lanka	14	294	51	459	1,093	3,173	142	-	31	49
Vietnam	14,440	9,639	22,192	14,244	15,000	35,342	43,061	39,691	25,260	36,682
China	2,385	4,396	4,014	4,021	3,212	5,270	11,962	20,994	12,479	7,943
Thailand	2,048	2,268	2,136	2,513	2,696	3,109	4,191	4,649	5,211	5,109
Madagascar	-	-	6	22	4	-	-	1	11	11
Ecuador	128	58	160	144	104	129	139	172	133	123
<b>TOTAL</b>	<b>37,759</b>	<b>48,813</b>	<b>53,575</b>	<b>50,082</b>	<b>55,178</b>	<b>75,825</b>	<b>91,983</b>	<b>95,070</b>	<b>83,695</b>	<b>95,891</b>

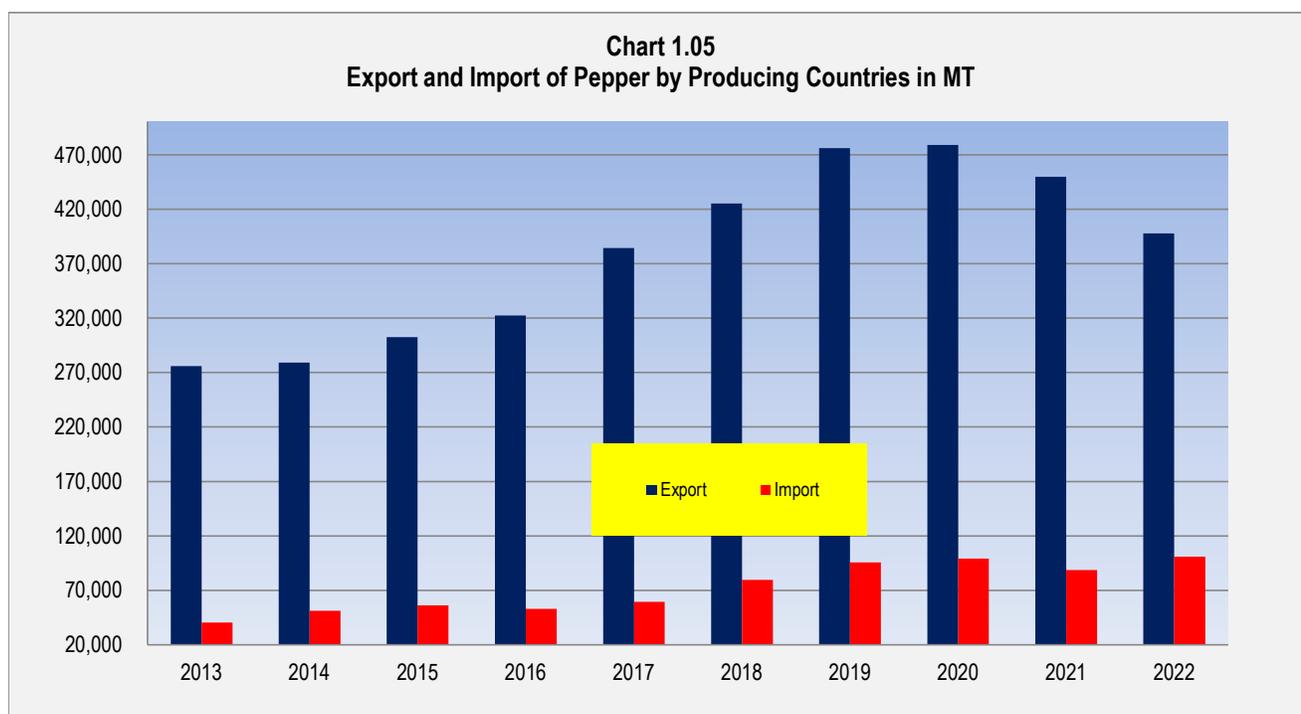
Table 1.12

IMPORT OF GROUND PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	389	388	292	284	323	192	144	139	132	188
India	34	71	27	30	104	86	88	79	17	82
Indonesia	32	77	33	37	50	70	120	206	233	309
Malaysia	1,080	840	832	1,151	1,432	838	680	913	1,680	2,000
Sri Lanka	-	73	29	1	305	6	10	5	1	2
Vietnam	25	34	115	148	150	138	168	155	99	-
China	506	467	473	467	638	603	811	1,067	1,158	844
Thailand	491	640	784	868	1,125	1,655	1,509	1,341	1,382	1,344
Madagascar	1	1	1	1	3	1	-	1	-	0
Ecuador	7	2	5	2	4	6	13	22	17	21
<b>TOTAL</b>	<b>2,565</b>	<b>2,593</b>	<b>2,591</b>	<b>2,989</b>	<b>4,134</b>	<b>3,595</b>	<b>3,543</b>	<b>3,928</b>	<b>4,719</b>	<b>4,790</b>

Table 1.13  
TOTAL IMPORT OF PEPPER BY PRODUCING COUNTRIES IN MT

COUNTRY	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Brazil	422	469	336	460	364	262	229	150	189	251
India	15,919	23,068	21,460	23,484	30,432	26,012	29,357	27,441	37,839	43,224
Indonesia	417	6,029	1,359	2,759	762	846	672	604	318	560
Malaysia	3,521	3,968	3,045	3,478	3,420	2,868	3,262	2,705	4,286	4,518
Sri Lanka	14	367	80	460	1,398	3,179	152	5	32	51
Vietnam	14,465	9,673	22,307	14,392	15,150	35,480	43,229	39,846	25,359	36,682
China	2,891	4,863	4,487	4,488	3,850	5,873	12,773	22,061	13,637	8,787
Thailand	2,539	2,908	2,920	3,381	3,821	4,764	5,700	5,990	6,593	6,453
Madagascar	1	1	7	23	7	1	-	2	11	11
Ecuador	135	60	165	146	108	135	152	194	150	144
<b>TOTAL</b>	<b>40,324</b>	<b>51,406</b>	<b>56,166</b>	<b>53,071</b>	<b>59,312</b>	<b>79,420</b>	<b>95,526</b>	<b>98,998</b>	<b>88,414</b>	<b>100,681</b>



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

Country	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
<b>WHOLE PEPPER</b>										
Brazil	70	515	85	445	11	266	57	483	63	380
India	25,926	136,105	29,269	92,991	27,362	85,250	37,822	171,250	43,142	203,540
Indonesia	776	3,189	552	1,633	398	1,072	85	425	251	1,087
Malaysia	2,030	7,972	2,582	8,056	1,792	6,235	2,606	11,342	2,518	11,833
Sri Lanka	3,173	11,795	142	470	-	1	31	130	49	369
Vietnam	35,342	87,820	42,893	81,794	39,691	153,407	25,260	98,236	36,682	146,858
China	5,270	23,256	11,962	38,362	20,994	60,764	12,479	48,543	7,943	38,229
Thailand	3,109	13,793	4,191	14,535	4,649	14,811	5,211	23,498	5,109	26,084
Madagascar	-	2	1	4	1	4	11	18	12	28
Ecuador	129	357	139	410	172	501	133	496	123	933
<b>Sub Total</b>	<b>75,825</b>	<b>284,804</b>	<b>91,816</b>	<b>238,700</b>	<b>95,070</b>	<b>322,311</b>	<b>83,695</b>	<b>354,421</b>	<b>95,892</b>	<b>429,341</b>
<b>GROUND PEPPER</b>										
Brazil	192	723	144	492	67	241	132	447	188	888
India	86	731	88	520	79	350	17	100	82	540
Indonesia	70	520	120	455	206	914	233	1,097	309	2,089
Malaysia	838	4,297	680	3,696	913	3,712	1,680	4,506	2,000	4,496
Sri Lanka	6	28	10	21	5	10	1	2	2	13
Vietnam	138	730	336	1,010	155	791	99	389	-	-
China	603	4,224	811	4,263	1,067	4,539	1,158	5,749	844	4,100
Thailand	1,655	12,607	1,509	8,686	1,341	7,567	1,382	8,754	1,344	9,053
Madagascar	1	12	3	22	2	15	-	4	1	4
Ecuador	6	48	13	97	22	134	17	139	21	188
<b>Sub Total</b>	<b>3,595</b>	<b>23,920</b>	<b>3,714</b>	<b>19,262</b>	<b>3,857</b>	<b>18,274</b>	<b>4,719</b>	<b>21,187</b>	<b>4,791</b>	<b>21,371</b>
<b>PEPPER</b>										
Brazil	262	1,238	229	937	78	507	189	930	251	1,268
India	26,012	136,836	29,357	93,511	27,441	85,600	37,839	171,350	43,224	204,080
Indonesia	846	3,709	672	2,088	604	1,986	318	1,522	560	3,176
Malaysia	2,868	12,269	3,262	11,752	2,705	9,947	4,286	15,848	4,518	16,329
Sri Lanka	3,179	11,823	152	491	5	11	32	132	51	382
Vietnam	35,480	88,550	43,229	82,804	39,846	154,198	25,359	98,625	36,682	146,858
China	5,873	27,480	12,773	42,625	22,061	65,303	13,637	54,292	8,787	42,329
Thailand	4,764	26,400	5,700	23,221	5,990	22,378	6,593	32,252	6,453	35,137
Madagascar	1	14	4	26	3	19	11	22	13	32
Ecuador	135	405	152	507	194	635	150	635	144	1,121
<b>Total</b>	<b>79,420</b>	<b>308,724</b>	<b>95,530</b>	<b>257,962</b>	<b>98,926</b>	<b>340,584</b>	<b>88,414</b>	<b>375,608</b>	<b>100,683</b>	<b>450,712</b>

Source : ITC and estimate by IPC

**Table 1.15**  
**IMPORT OF WHOLE PEPPER BY CONSUMING COUNTRIES**

Countries	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	57,251	221,393	62,970	186,085	64,731	179,058	65,420	257,146	58,330	299,985
Germany	27,939	108,735	30,943	97,493	29,771	85,838	29,698	123,658	23,541	121,043
Egypt	6,807	37,503	13,698	46,082	11,277	43,585	9,165	43,467	7,897	45,069
Pakistan	8,225	30,151	11,285	26,621	13,294	28,047	18,270	47,749	9,745	28,580
Netherlands	7,349	34,213	9,856	35,436	7,415	29,146	6,390	31,922	10,221	55,221
Russia	7,353	22,431	9,236	21,769	8,692	20,227	7,894	26,578	-	6,159
France	8,612	39,631	8,450	32,423	9,412	32,794	10,381	49,406	7,868	46,360
Poland	6,013	26,753	6,798	21,573	5,493	15,941	5,745	22,631	5,318	25,690
Korea, Republic of	5,085	20,388	6,053	18,829	6,930	19,262	6,072	26,448	6,435	30,507
Turkey	3,665	7,193	5,988	11,205	6,488	12,144	8,560	18,641	6,059	15,711
Japan	5,428	29,541	5,695	25,002	5,346	22,482	5,447	30,905	6,492	44,461
Philippines	5,003	15,869	5,386	16,533	6,466	18,268	6,729	20,838	6,577	23,153
Spain	4,753	18,325	4,917	15,825	4,906	14,504	4,994	21,789	4,439	23,680
United Kingdom	4,085	23,931	4,552	21,756	4,300	19,361	4,619	23,257	4,193	23,326
Saudi Arabia	3,727	9,695	4,539	10,079	4,426	9,704	3,224	18,568	1,492	5,473
Taipei, Chinese	3,227	13,777	4,313	14,935	3,686	11,989	3,797	16,586	3,421	18,453
United Arab Emirates	14,058	35,347	3,902	8,107	20,584	33,023	13,891	47,014	-	43,184
Italy	3,773	18,376	3,795	14,323	3,905	13,475	4,074	17,545	4,346	20,599
Canada	3,785	21,256	3,729	18,312	3,844	18,453	5,060	25,828	4,411	26,709
Austria	2,924	12,923	3,050	10,770	3,072	10,222	3,442	14,412	3,431	18,358
South Africa	2,352	9,247	2,721	8,055	2,435	6,753	2,922	11,250	2,181	10,021
Singapore	5,041	19,291	2,075	6,501	2,602	8,112	2,066	9,624	1,690	8,524
Australia	2,103	12,337	1,832	10,753	1,955	10,153	2,152	11,587	1,726	11,766
Sweden	1,289	10,286	1,267	8,514	1,281	8,367	1,527	9,393	1,473	11,633
Greece	1,099	3,934	1,119	3,159	998	2,721	1,168	4,577	1,144	5,269
Czech	887	6,048	1,010	4,798	1,379	6,029	1,519	7,998	1,427	8,337
Romania	1,031	5,307	986	3,856	1,038	4,031	1,117	5,462	962	5,124
Kazakhstan	622	1,673	906	1,893	978	2,414	166	620	807	2,178
Chile	313	1,505	602	942	1,029	1,531	320	1,841	336	1,867
Belgium	942	7,169	573	5,430	548	5,389	725	7,274	783	6,303
Hungary	595	3,134	557	2,191	743	2,564	733	3,206	645	3,287
Bulgaria	733	2,111	550	1,346	765	1,677	731	2,711	702	2,964
Switzerland	458	4,139	500	3,867	494	4,067	469	4,055	513	4,799
Hong Kong, China	554	2,370	496	2,000	469	1,617	447	2,198	353	2,184
Ireland	139	1,737	350	2,779	353	2,847	248	2,251	129	1,496
Estonia	280	2,524	330	2,245	306	2,136	360	2,448	321	2,075
Croatia	285	1,463	286	1,114	280	1,164	373	1,919	287	1,802
Denmark	246	2,724	255	2,032	188	1,934	180	1,993	170	1,942
New Zealand	178	1,247	244	1,120	277	1,055	280	1,396	189	1,095
Slovakia	317	2,518	232	1,482	552	3,706	322	1,803	620	3,620
Portugal	301	1,844	230	1,607	233	1,617	192	1,737	182	1,583
Norway	199	2,129	195	1,768	255	2,154	275	2,419	225	2,116
Bosnia and Herzegovina	90	554	139	570	125	552	115	703	98	657
Oman	416	1,158	76	200	31	103	40	150	69	259
Costa Rica	68	386	58	351	34	303	59	420	2	367
Mexico	4,298	12,430	-	8,251	2,800	6,586	3,022	10,199	2,623	9,930
Others	42,345	126,618	27,515	67,515	22,317	28,668	36,688	124,474	33,102	127,346
<b>Total</b>	<b>256,243</b>	<b>993,314</b>	<b>254,259</b>	<b>807,497</b>	<b>268,503</b>	<b>755,773</b>	<b>281,088</b>	<b>1,118,096</b>	<b>226,975</b>	<b>1,160,265</b>

\*Some figure ITC and IPC estimate.

Table 1.16  
IMPORT OF GROUND PEPPER BY CONSUMING COUNTRIES

Countries	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	17,672	83,586	21,342	83,259	21,819	79,317	28,755	122,601	29,289	166,887
Germany	2,623	15,661	2,605	11,846	2,990	13,341	3,036	15,167	3,237	17,976
Egypt	63	475	85	290	53	269	201	1,055	197	1,277
Pakistan	14	33	2	8	8	25	2	7	9	45
Netherlands	3,421	16,434	5,340	21,911	4,986	19,448	4,533	21,225	7,010	39,524
Russia	695	3,854	1,070	3,713	1,173	3,634	1,376	4,046	-	3,095
France	2,759	18,197	2,813	14,839	2,623	14,329	2,930	16,931	3,321	19,693
Poland	1,240	7,086	1,686	6,769	1,736	6,805	2,051	8,615	2,138	11,707
Korea, Republic of	522	2,703	514	2,253	828	3,499	810	3,975	756	4,875
Turkey	13	120	260	157	40	152	172	526	244	1,023
Japan	4,061	25,689	4,019	20,061	4,083	19,110	3,632	21,322	4,558	32,342
Philippines	791	3,180	1,055	2,626	825	1,675	1,187	3,349	1,269	4,445
Spain	523	2,943	1,160	2,994	1,463	3,743	1,491	3,574	689	3,316
United Kingdom	8,015	44,582	8,548	39,217	9,210	38,188	8,835	41,611	7,861	45,946
Saudi Arabia	3,961	7,669	4,866	7,999	4,861	7,626	2,854	9,668	-	1,640
Taipei, Chinese	127	1,338	93	959	93	880	130	1,149	93	921
United Arab Emirates	631	2,051	94	547	1,113	2,688	279	1,011	-	1,912
Italy	704	4,903	714	3,618	880	3,806	876	4,573	779	4,964
Canada	3,279	23,635	3,656	20,754	3,704	20,027	3,952	22,340	3,955	27,348
Austria	641	5,276	698	4,535	577	3,617	673	4,176	578	4,050
South Africa	1,378	8,187	1,576	6,839	2,135	7,220	1,601	6,930	2,260	10,916
Singapore	740	3,223	678	2,822	804	3,194	798	3,749	783	4,033
Australia	1,725	8,759	1,748	6,965	2,077	7,536	2,553	11,849	2,003	11,857
Sweden	780	5,442	959	4,978	908	4,388	900	4,788	890	6,222
Greece	394	1,553	182	1,120	189	1,116	125	850	121	765
Czech	408	3,058	425	2,434	423	2,343	522	2,685	478	2,758
Romania	1,012	5,000	1,196	4,438	1,376	4,802	1,658	6,300	1,444	6,107
Kazakhstan	410	1,308	440	1,355	515	1,501	360	1,734	519	1,914
Chile	203	1,124	1,136	907	1,137	733	595	1,354	241	1,229
Belgium	1,287	9,224	1,122	6,982	1,264	7,078	1,929	9,148	1,671	10,050
Hungary	484	2,842	510	2,344	445	1,989	551	2,623	603	3,452
Bulgaria	152	507	94	352	68	273	84	411	94	415
Switzerland	474	4,144	504	3,393	446	3,378	538	4,055	416	3,665
Hong Kong, China	742	3,699	818	3,898	655	3,243	808	4,031	630	3,504
Ireland	1,195	6,254	974	6,042	828	4,824	777	4,350	1,248	5,295
Estonia	299	2,347	284	1,592	311	1,483	306	1,640	282	1,905
Croatia	358	1,917	383	1,630	284	1,292	396	1,883	380	2,196
Denmark	832	7,805	774	6,626	828	6,974	747	6,864	734	7,013
New Zealand	393	2,817	584	2,583	488	2,178	660	3,292	633	3,671
Slovakia	208	1,238	211	968	224	1,050	203	982	197	992
Portugal	237	2,659	286	2,539	313	2,734	365	3,421	379	3,037
Norway	273	3,081	303	2,573	308	2,575	310	2,867	298	2,962
Bosnia and Herzegovina	116	540	122	480	89	376	136	582	113	542
Oman	236	592	15	90	18	153	33	222	34	284
Costa Rica	286	1,889	252	1,285	233	1,159	278	1,490	20	2,140
Mexico	704	6,952	-	5,427	701	3,769	739	4,317	789	6,161
Others	7,975	32,386	6,363	28,878	6,793	25,625	14,301	38,276	11,038	42,446
<b>Total</b>	<b>75,056</b>	<b>397,962</b>	<b>82,559</b>	<b>357,895</b>	<b>86,925</b>	<b>345,165</b>	<b>100,048</b>	<b>437,614</b>	<b>94,281</b>	<b>538,517</b>

\*Some figure ITC and IPC estimate.

Table 1.17  
TOTAL IMPORT OF PEPPER BY CONSUMING COUNTRIES

Countries	2018		2019		2020		2021		2022	
	MT	\$'000								
United States of America	74,923	304,979	84,312	269,344	86,550	258,375	94,175	379,747	87,619	466,872
Germany	30,562	124,396	33,548	109,339	32,761	99,179	32,734	138,825	26,778	139,019
Egypt	6,870	37,978	13,783	46,372	11,330	43,854	9,366	44,522	8,094	46,346
Pakistan	8,239	30,184	11,287	26,629	13,302	28,072	18,272	47,756	9,754	28,625
Netherlands	10,770	50,647	15,196	57,347	12,402	48,594	10,923	53,147	17,231	94,745
Russia	8,048	26,285	10,306	25,482	9,865	23,861	9,270	30,624	-	9,254
France	11,371	57,828	11,263	47,262	12,035	47,123	13,311	66,337	11,189	66,053
Poland	7,253	33,839	8,484	28,342	7,229	22,746	7,796	31,246	7,456	37,397
Korea, Republic of	5,607	23,091	6,567	21,082	7,758	22,761	6,882	30,423	7,191	35,382
Turkey	3,678	7,313	6,248	11,362	6,528	12,296	8,732	19,167	6,303	16,734
Japan	9,489	55,230	9,714	45,063	9,428	41,592	9,079	52,227	11,050	76,803
Philippines	5,794	19,049	6,441	19,159	7,291	19,943	7,916	24,187	7,846	27,598
Spain	5,276	21,268	6,077	18,819	6,369	18,247	6,485	25,363	5,128	26,996
United Kingdom	12,100	68,513	13,100	60,973	13,510	57,549	13,454	64,868	12,054	69,272
Saudi Arabia	7,688	17,364	9,405	18,078	9,287	17,330	6,078	28,236	1,492	7,113
Taipei, Chinese	3,354	15,115	4,406	15,894	3,779	12,869	3,927	17,735	3,514	19,374
United Arab Emirates	14,689	37,398	3,996	8,654	21,697	35,711	14,170	48,025	-	45,096
Italy	4,477	23,279	4,509	17,941	4,785	17,281	4,950	22,118	5,125	25,563
Canada	7,064	44,891	7,385	39,066	7,548	38,480	9,012	48,168	8,366	54,057
Austria	3,565	18,199	3,748	15,305	3,649	13,839	4,115	18,588	4,009	22,408
South Africa	3,730	17,434	4,297	14,894	4,571	13,973	4,523	18,180	4,441	20,937
Singapore	5,781	22,514	2,753	9,323	3,407	11,306	2,864	13,373	2,473	12,557
Australia	3,828	21,096	3,580	17,718	4,032	17,689	4,705	23,436	3,729	23,623
Sweden	2,069	15,728	2,226	13,492	2,189	12,755	2,427	14,181	2,363	17,855
Greece	1,493	5,487	1,301	4,279	1,187	3,837	1,293	5,427	1,265	6,034
Czech	1,295	9,106	1,435	7,232	1,802	8,372	2,041	10,683	1,905	11,095
Romania	2,043	10,307	2,182	8,294	2,414	8,833	2,775	11,762	2,406	11,231
Kazakhstan	1,032	2,981	1,346	3,248	1,493	3,915	526	2,354	1,326	4,092
Chile	516	2,629	1,738	1,849	2,166	2,264	915	3,195	577	3,096
Belgium	2,229	16,393	1,695	12,412	1,812	12,467	2,654	16,422	2,454	16,353
Hungary	1,079	5,976	1,067	4,535	1,188	4,553	1,284	5,829	1,248	6,739
Bulgaria	885	2,618	644	1,698	833	1,950	815	3,122	796	3,379
Switzerland	932	8,283	1,004	7,260	940	7,445	1,007	8,110	929	8,464
Hong Kong, China	1,296	6,069	1,314	5,898	1,124	4,860	1,255	6,229	983	5,688
Ireland	1,334	7,991	1,324	8,821	1,181	7,671	1,025	6,601	1,377	6,791
Estonia	579	4,871	614	3,837	617	3,619	666	4,088	603	3,980
Croatia	643	3,380	669	2,744	564	2,456	769	3,802	667	3,998
Denmark	1,078	10,529	1,029	8,658	1,016	8,908	927	8,857	904	8,955
New Zealand	571	4,064	828	3,703	765	3,233	940	4,688	822	4,766
Slovakia	525	3,756	443	2,450	776	4,756	525	2,785	817	4,612
Portugal	538	4,503	516	4,146	546	4,351	557	5,158	561	4,620
Norway	472	5,210	498	4,341	563	4,729	585	5,286	523	5,078
Bosnia and Herzegovina	206	1,094	261	1,050	214	928	251	1,285	211	1,199
Oman	652	1,750	91	290	49	256	73	372	103	543
Costa Rica	354	2,275	310	1,636	267	1,462	337	1,910	22	2,507
Mexico	5,002	19,382	-	13,678	3,501	10,355	3,761	14,516	3,412	16,091
Others	50,320	159,004	33,878	96,393	29,110	54,293	50,989	162,750	44,140	169,792
<b>Total</b>	<b>331,299</b>	<b>1,391,276</b>	<b>336,818</b>	<b>1,165,392</b>	<b>355,428</b>	<b>1,100,938</b>	<b>381,136</b>	<b>1,555,710</b>	<b>321,256</b>	<b>1,698,782</b>

\*Some figure ITC and IPC estimate.

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

Countries	2018		2019		2020		2021		2022	
	MT	\$'000								
Germany	8,668	45,492	8,431	34,912	7,709	33,541	9,483	46,546	7,851	44,005
Netherlands	2,996	17,204	4,324	17,239	3,661	15,699	3,181	17,096	5,889	32,577
United States of America	4,640	14,498	3,928	11,904	4,247	13,038	4,832	14,888	5,084	16,703
France	3,781	22,676	3,775	18,273	3,439	17,963	2,415	15,904	1,765	14,809
South Africa	2,561	16,110	2,638	15,832	3,342	17,049	2,179	14,495	1,849	10,860
Singapore	4,024	14,883	1,963	6,070	1,597	4,859	1,483	6,926	1,225	5,868
United Arab Emirates	10,932	31,542	1,261	1,695	13,184	29,889	5,936	19,061	-	18,110
Mexico	8,358	21,692	1,248	3,271	3,010	8,064	2,281	9,703	1,623	10,632
Austria	959	12,782	888	11,730	929	12,666	914	11,474	946	12,115
Spain	1,112	4,883	868	3,488	854	4,672	859	5,420	1,014	6,041
Poland	684	5,372	843	5,061	976	5,438	858	5,406	897	5,760
United Kingdom	352	3,758	470	3,444	477	3,453	367	3,321	473	3,016
Italy	363	7,498	369	6,540	418	7,903	403	7,067	347	6,022
Czech	299	2,664	320	1,589	504	2,491	640	3,779	552	3,403
Belgium	339	3,206	258	2,794	239	1,931	624	5,786	502	4,958
Sweden	260	4,035	258	3,448	396	4,460	470	4,644	411	4,457
Hong Kong, China	215	835	207	707	46	197	22	162	35	188
Russia	199	1,312	194	1,106	300	1,381	672	2,199	112	628
Egypt	4	28	174	115	148	704	39	202	54	250
Estonia	133	1,904	134	1,518	135	1,587	137	1,556	136	1,541
Pakistan	205	586	95	278	38	151	29	207	22	128
Romania	123	1,027	89	665	162	974	164	1,153	141	995
Costa Rica	136	711	69	367	127	502	96	419	2	10
Bulgaria	119	340	60	205	54	215	57	319	50	279
Portugal	23	166	59	494	59	564	58	591	49	554
Australia	145	1,124	59	598	44	325	200	519	79	767
Canada	47	309	51	333	41	211	78	517	67	467
Turkey	29	310	43	437	1,259	4,708	854	5,342	960	5,562
Greece	18	102	41	172	69	313	66	377	109	580
Croatia	32	472	35	409	48	454	102	797	128	902
Korea, Republic of	28	186	32	144	72	229	1	45	1	34
Slovakia	28	305	31	253	47	378	75	484	109	642
Denmark	25	584	27	314	21	245	29	334	35	333
Switzerland	14	257	13	199	15	262	12	209	28	298
Ireland	9	63	12	113	13	124	12	122	14	121
Philippines	20	288	10	134	23	234	65	783	52	640
Bosnia and Herzegovina	1	16	6	29	1	11	1	21	1	13
Hungary	4	52	4	46	37	170	30	191	48	347
New Zealand	2	39	2	24	3	19	1	23	6	45
Norway	-	4	1	23	1	18	1	23	21	121
Japan	1	239	-	41	-	15	-	2	-	2
Chile	-	5	-	-	2	30	-	8	-	-
Saudi Arabia	19	43	-	-	-	-	3	5	59	11
Oman	-	-	-	-	3	52	-	1	2	33
Kazakhstan	21	21	-	4	11	29	5	31	11	8
Others	8,457	23,385	9,432	24,283	9,369	21,500	16,611	49,788	8,928	21,014
<b>Total</b>	<b>60,385</b>	<b>263,008</b>	<b>42,722</b>	<b>180,301</b>	<b>57,131</b>	<b>218,718</b>	<b>56,345</b>	<b>257,946</b>	<b>41,687</b>	<b>235,849</b>

\*Some figure ITC and IPC estimate.

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

Countries	2018		2019		2020		2021		2022	
	MT	\$'000								
Germany	6,557	43,689	5,439	30,766	5,358	29,968	6,235	34,035	5,250	32,036
Netherlands	3,212	22,393	3,990	21,708	4,138	17,300	4,142	26,512	6,472	37,353
United States of America	4,652	29,938	3,963	27,689	3,712	24,507	3,795	26,063	3,860	31,419
France	2,124	15,940	2,778	14,330	2,803	13,972	3,497	20,902	3,393	16,485
South Africa	2,066	2,699	1,825	2,214	1,387	1,817	868	1,728	405	1,389
Singapore	783	7,088	60	295	134	525	46	241	18	133
United Arab Emirates	1,673	4,094	440	898	2,970	5,417	376	799	-	522
Mexico	56	198	20	42	93	311	86	250	146	673
Austria	770	8,394	828	6,891	775	6,140	868	7,195	1,026	9,031
Spain	2,142	9,703	2,098	7,657	2,146	8,059	2,455	9,527	2,670	11,485
Poland	956	7,765	1,074	6,670	819	5,260	917	5,920	857	6,957
United Kingdom	532	5,583	539	4,856	579	4,831	707	4,438	610	4,363
Italy	402	3,346	345	2,035	441	2,544	428	2,756	513	3,317
Czech	283	1,765	202	1,110	-	1,330	242	1,398	244	1,481
Belgium	446	4,020	516	4,120	286	2,158	754	4,834	809	5,756
Sweden	249	4,205	253	3,625	240	3,358	256	3,499	244	3,511
Hong Kong, China	277	1,564	208	1,529	154	1,038	148	1,215	120	1,076
Russia	434	2,550	532	2,668	670	2,937	792	2,872	329	1,993
Egypt	21	189	271	254	75	502	32	198	25	181
Estonia	177	2,726	163	2,120	147	1,913	144	1,828	131	1,775
Pakistan	13	177	19	211	66	644	59	542	77	743
Romania	276	1,785	170	1,082	389	2,456	511	2,963	369	2,375
Costa Rica	62	421	44	325	39	247	40	297	22	120
Bulgaria	1,046	2,234	1,006	2,116	688	1,573	670	1,665	389	1,075
Portugal	42	578	69	645	89	726	84	769	91	806
Australia	181	1,579	216	1,590	208	1,237	145	1,259	168	1,239
Canada	628	3,216	777	3,899	747	3,720	1,005	5,028	937	5,869
Turkey	168	1,198	195	1,051	440	1,725	476	2,272	470	2,990
Greece	37	172	28	148	63	237	19	111	26	152
Croatia	42	558	56	515	77	589	84	644	67	607
Korea, Republic of	67	521	45	510	74	745	95	972	88	1,038
Slovakia	111	820	80	606	84	572	107	737	146	1,049
Denmark	223	2,222	211	1,599	145	1,182	86	651	84	689
Switzerland	100	2,389	96	2,106	103	2,132	123	2,716	119	2,426
Ireland	22	234	27	231	25	213	28	254	30	317
Philippines	72	956	87	1,235	211	2,784	97	1,127	13	247
Bosnia and Herzegovina	4	47	6	77	10	62	3	39	4	43
Hungary	30	190	94	362	75	325	75	386	94	531
New Zealand	14	147	11	73	9	63	14	123	20	147
Norway	-	4	1	35	1	10	2	13	1	27
Japan	35	571	29	447	32	446	34	470	32	374
Chile	17	253	20	202	8	67	8	42	33	77
Saudi Arabia	280	771	10	6	1	3	-	4	2	12
Oman	34	2			13	228	4	15	14	174
Kazakhstan	3	21	38	38	7	25	19	25	4	23
Others	3,044	9,170	2,889	5,331	2,375	9,516	3,824	12,890	3,164	12,335
<b>Total</b>	<b>34,363</b>	<b>208,085</b>	<b>31,768</b>	<b>165,917</b>	<b>32,906</b>	<b>165,414</b>	<b>34,400</b>	<b>192,224</b>	<b>33,586</b>	<b>206,421</b>

\*Some figure ITC and IPC estimate.

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

Countries	2018		2019		2020		2021		2022	
	MT	\$'000								
Germany	15,225	89,181	13,870	65,678	13,067	63,509	15,718	80,581	13,101	76,041
Netherlands	6,208	39,597	8,314	38,947	7,799	32,999	7,323	43,608	12,361	69,930
United States of America	9,292	44,436	7,891	39,593	7,959	37,545	8,627	40,951	8,944	48,122
France	5,905	38,616	6,553	32,603	6,242	31,935	5,912	36,806	5,158	31,294
South Africa	4,627	18,809	4,463	18,046	4,729	18,866	3,047	16,223	2,254	12,249
Singapore	4,807	21,971	2,023	6,365	1,731	5,384	1,529	7,167	1,243	6,001
United Arab Emirates	12,605	35,636	1,701	2,593	16,154	35,306	6,312	19,860	-	18,632
Mexico	8,414	21,890	1,268	3,313	3,103	8,375	2,367	9,953	1,769	11,305
Austria	1,729	21,176	1,716	18,621	1,704	18,806	1,782	18,669	1,972	21,146
Spain	3,254	14,586	2,966	11,145	3,000	12,731	3,314	14,947	3,684	17,526
Poland	1,640	13,137	1,917	11,731	1,795	10,698	1,775	11,326	1,754	12,717
United Kingdom	884	9,341	1,009	8,300	1,056	8,284	1,074	7,759	1,083	7,379
Italy	765	10,844	714	8,575	859	10,447	831	9,823	860	9,339
Czech	582	4,429	522	2,699	504	3,821	882	5,177	796	4,884
Belgium	785	7,226	774	6,914	525	4,089	1,378	10,620	1,311	10,714
Sweden	509	8,240	511	7,073	636	7,818	726	8,143	655	7,968
Hong Kong, China	492	2,399	415	2,236	200	1,235	170	1,377	155	1,264
Russia	633	3,862	726	3,774	971	4,318	1,464	5,071	441	2,621
Egypt	25	217	445	369	223	1,206	71	400	79	431
Estonia	310	4,630	297	3,638	282	3,500	281	3,384	267	3,316
Pakistan	218	763	114	489	104	795	88	749	99	871
Romania	399	2,812	259	1,747	551	3,430	675	4,116	510	3,370
Costa Rica	198	1,132	113	692	166	749	136	716	24	130
Bulgaria	1,165	2,574	1,066	2,321	742	1,788	727	1,984	439	1,354
Portugal	65	744	128	1,139	148	1,290	142	1,360	140	1,360
Australia	326	2,703	275	2,188	252	1,562	345	1,778	247	2,006
Canada	675	3,525	828	4,232	788	3,931	1,083	5,545	1,004	6,336
Turkey	197	1,508	238	1,488	1,699	6,433	1,330	7,614	1,430	8,552
Greece	55	274	69	320	132	550	85	488	135	732
Croatia	74	1,030	91	924	125	1,043	186	1,441	195	1,509
Korea, Republic of	95	707	77	654	146	974	96	1,017	89	1,072
Slovakia	139	1,125	111	859	131	950	182	1,221	255	1,691
Denmark	248	2,806	238	1,913	166	1,427	115	985	119	1,022
Switzerland	114	2,646	109	2,305	118	2,394	135	2,925	147	2,724
Ireland	31	297	39	344	38	337	40	376	44	438
Philippines	92	1,244	97	1,369	234	3,018	162	1,910	65	887
Bosnia and Herzegovina	5	63	12	106	11	73	4	60	5	56
Hungary	34	242	98	408	112	495	105	577	142	878
New Zealand	16	186	13	97	12	82	15	146	26	192
Norway	-	8	2	58	2	28	3	36	22	148
Japan	36	810	29	488	32	461	34	472	32	376
Chile	17	258	20	202	10	97	8	50	33	77
Saudi Arabia	299	814	10	6	1	3	3	9	61	23
Oman	34	2	-	-	16	280	4	16	16	207
Kazakhstan	24	42	38	42	18	54	24	56	15	31
Others	11,501	32,555	12,321	29,614	11,744	31,016	20,435	62,678	12,092	33,349
<b>Total</b>	<b>94,748</b>	<b>471,093</b>	<b>74,490</b>	<b>346,218</b>	<b>90,037</b>	<b>384,132</b>	<b>90,745</b>	<b>450,170</b>	<b>75,273</b>	<b>442,270</b>

\*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 2022, production of pepper in Brazil was 115,000 Mt comprising of 110,914 Mt of black pepper and 4,086 Mt of white pepper, recording a spike of 17% as compared to 2021. Thus, yet again breaking the record for the highest production figures in the past 10 years.

The year 2022 saw Brazil's export figures dived after previously on a steady increase trend since 2016 by recording a 6% dip as compared to 2021 to 86,360 Mt. The total income from Brazil export

of pepper in 2022 was in contrast reported increasing to USD 309 Million which was a 1% higher when compared with 2021. In 2022, Brazilian pepper top 3 destinations were Viet Nam, United Arab Emirates and Egypt, accounting for 23%, 11% and 8% respectively of the total pepper exported by Brazil. Other main markets were Germany and Morocco among other few.

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

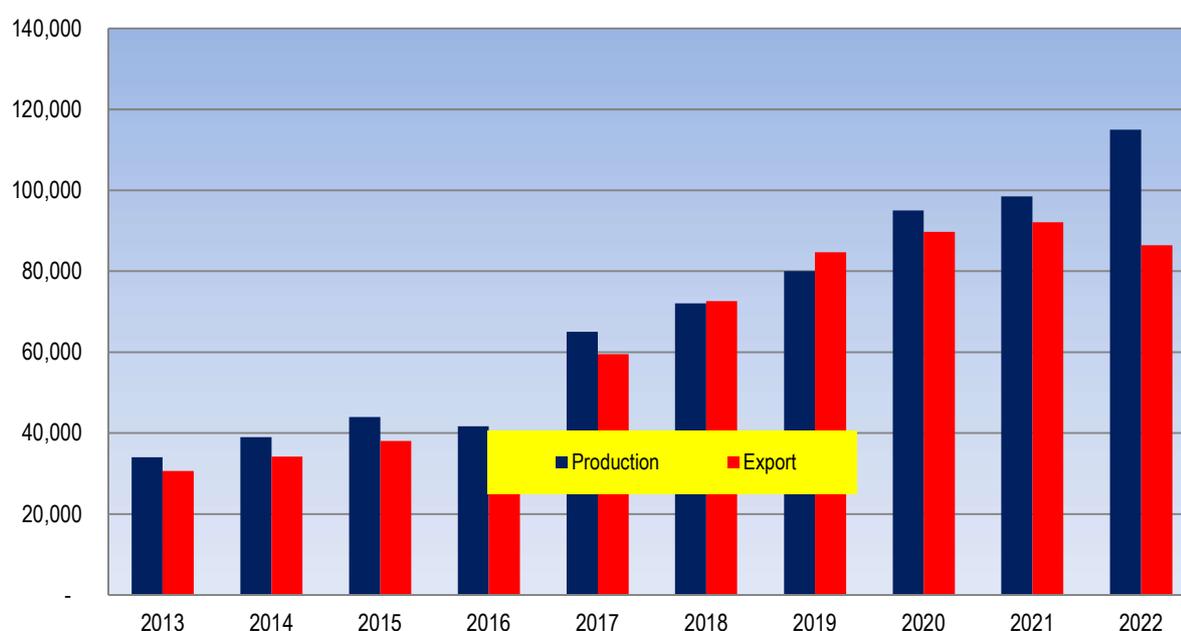
Brazil	2022	2018	Average (2018– 2022)
Area under pepper (HA)	40,000	30,503	33,441
Pepper Production (MT)	115,000	72,000	92,100
Pepper Export (MT)	86,360	72,580	85,088
Export Earnings from pepper (USD'000)	309,213	195,077	235,103
Import of pepper (MT)	251	262	216
Domestic Consumption (MT)	7,000	7,000	7,000
Exchange Rate (USD/BRL)	5.17	3.66	4.66



**Table 2.01**  
**BRAZIL : AREA, PRODUCTION AND CONSUMPTION OF PEPPER**  
**2013 - 2022**

Year	Area (in hectare)	Production (in MT)			Consumption (in MT)
		Black	White	Total	
2013	18,472	32,500	1,500	34,000	6,000
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

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



Tabel 2.02

BRAZIL : ANNUAL EXPORT OF BLACK AND WHITE PEPPER, 2013 - 2022

Year	BLACK PEPPER		WHITE PEPPER		TOTAL	
	M.Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2013	28,605	182,009	2,000	18,465	30,605	200,474
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

Note : Share of black and white pepper are estimate

Tabel 2.03

BRAZIL : ANNUAL EXPORT OF WHOLE AND GROUND PEPPER, 2013 - 2022

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M.Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2013	30,575	200,386	30	88	30,605	200,474
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

Source: ITC Geneva and Brazilian Foreign Trade Statistic

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	9,763	23,901	14,679	29,348	12,172	24,776	7,234	21,485	19,797	66,633
United Arab Emirates	1,503	3,603	2,808	5,812	5,117	10,319	11,570	39,092	9,548	32,937
Egypt	2,965	7,421	5,261	10,873	6,728	13,068	7,419	23,690	6,736	22,410
Germany	14,677	38,420	12,049	26,779	13,281	28,078	13,552	47,434	5,722	22,910
Morocco	6,541	19,410	6,167	12,968	7,486	14,647	4,453	14,725	5,691	21,653
India	2,081	5,282	4,865	10,023	4,251	8,490	4,460	14,810	5,597	20,754
Pakistan	754	1,598	3,700	7,556	3,650	6,992	7,022	21,374	4,513	14,740
United States of America	10,764	30,774	8,536	18,176	11,993	25,286	10,197	33,404	4,402	18,224
Senegal	818	2,165	1,165	2,418	1,649	3,275	2,477	8,266	4,071	13,847
Mexico	4,285	11,369	4,022	8,253	2,565	5,281	2,471	7,626	3,443	11,345
Turkey	1,134	2,744	2,236	4,667	1,643	3,226	2,450	8,024	2,289	7,607
Netherlands	4,202	10,585	2,584	5,491	2,870	5,847	3,688	13,286	2,055	8,182
Argentina	901	3,407	1,335	3,804	1,513	4,016	1,536	6,360	1,637	7,357
Saudi Arabia	470	1,111	1,283	2,756	1,064	2,191	1,264	4,323	1,390	5,075
Italy	655	1,953	678	1,569	922	1,936	1,430	5,109	821	3,193
Peru	413	1,168	706	1,455	560	1,237	559	1,915	661	2,403
France	3,104	9,726	2,649	6,336	2,174	4,950	1,196	4,101	611	2,618
Algeria	349	791	1,196	2,413	927	1,997	427	1,512	567	1,933
Tunisia	279	719	554	1,165	400	827	625	2,198	431	1,577
Spain	1,612	4,777	832	1,887	962	2,027	1,235	4,757	431	1,717
China	360	1,104	778	1,679	1,000	2,524	777	2,481	416	1,853
Romania	150	379	225	497	326	686	345	1,175	397	1,776
Jordan	723	1,845	485	979	524	1,012	187	694	321	1,069
Chile	238	737	232	537	394	983	189	770	309	1,343
Mauritania	-	-	40	81	-	-	54	172	216	794
Latvia	105	270	55	122	125	274	215	803	150	596
Russia	400	989	424	909	127	329	579	1,923	132	515
South Africa	100	270	332	704	275	566	234	891	126	445
Israel	91	226	123	258	233	449	171	555	124	463
Uruguay	94	363	108	335	97	258	97	443	118	580
Iraq	125	296	228	443	347	629	159	608	108	322
Gambia	85	104	124	146	15	31	27	76	82	299
Singapore	425	1,090	408	834	75	138	27	106	81	302
Venezuela	26	88	25	65	16	40	10	31	52	215
Greece	205	522	185	434	37	73	25	98	15	64
Ukraine	453	1,065	299	629	655	1,441	483	1,693	15	58
Malaysia	26	78	-	-	27	61	34	99	9	51
Canada	76	206	5	55	51	128	252	754	0	0
United Kingdom	9	88	56	202	46	243	0	0	0	0
Poland	69	235	103	214	29	56	49	156	-	-
Others	1,428	3,957	3,067	6,608	3,242	6,742	2,715	9,039	3,011	10,803
<b>Total</b>	<b>72,458</b>	<b>194,836</b>	<b>84,607</b>	<b>179,480</b>	<b>89,569</b>	<b>185,130</b>	<b>91,896</b>	<b>306,057</b>	<b>86,095</b>	<b>308,663</b>

## International Pepper Community

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Bolivia, Plurinational Sta	5	8	2	3	25	20	50	45	79	88
Argentina		-	0	1	0	1	5	21	22	145
Colombia	1	12	1	19	1	22	2	37	2	26
Uruguay	3	31	0	0			0	1	0	4
Chile		-			0	0	-	0	0	2
Germany		-	16	27	0	0	0	0	0	0
France	1	14	0	0	0	0	0	0	0	0
Mexico		-					0	2	-	-
Others	112	176	49	71	160	150	112	138	162	285
<b>Total</b>	<b>122</b>	<b>241</b>	<b>68</b>	<b>121</b>	<b>187</b>	<b>193</b>	<b>170</b>	<b>244</b>	<b>265</b>	<b>550</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Spain	2	94	2	47	2	53	1	50	26	152
Mexico		-					13	48	12	81
Viet Nam	1	52	3	97	3	92	29	215	2	65
South Africa	4	95	3	50	1	25	1	29	1	20
Austria	2	85	2	68	1	35	2	64	0	5
Italy	2	97	1	37	1	47	1	41	0	4
India	3	13	0	4	0	1	4	15	-	-
Chile	-	5							-	-
Others	56	74	75	143	4	13	6	22	22	54
<b>Total</b>	<b>70</b>	<b>515</b>	<b>85</b>	<b>445</b>	<b>11</b>	<b>266</b>	<b>57</b>	<b>483</b>	<b>63</b>	<b>380</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	70	365	69	293	67	241	50	183	83	360
Brazil Metadata	1	6	10	43	3	13	28	100	26	147
United States of America	5	46	4	37	2	14	8	50	25	185
China	16	39	14	29	45	95	16	38	23	55
Korea, Republic of	10	16	18	24	6	20	15	14	11	26
India	63	115	26	50	7	32	10	23	5	36
Lebanon	1	9	1	7	0	3	1	7	4	23
Spain	6	28	1	10	0	0			1	6
Italy	1	31							-	-
Canada		-							-	-
Others	19	68	-	-	8	48	3	32	9	50
<b>Total</b>	<b>192</b>	<b>723</b>	<b>144</b>	<b>492</b>	<b>139</b>	<b>467</b>	<b>132</b>	<b>447</b>	<b>188</b>	<b>888</b>

**Tabel 2.08**  
**BRAZIL : MONTHLY UNIT VALUE OF BLACK PEPPER EXPORTED, 2013 - 2022**

Months	Unit value in US\$ / MT									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Jan	6,077	7,269	8,881	8,280	6,755	3,400	2,286	2,250	2,800	3,990
Feb	6,068	7,266	8,955	8,160	6,202	3,225	2,250	2,025	2,800	4,003
Mar	6,293	7,291	8,590	8,070	5,798	3,100	2,250	2,000	3,439	3,911
Apr	6,257	7,321	8,951	8,010	5,526	3,000	2,250	2,000	3,915	3,862
May	6,163	7,634	8,948	8,160	5,380	2,900	2,250	2,000	3,901	3,855
Jun	6,137	7,948	9,269	8,702	4,794	3,142	2,418	2,159	3,990	3,559
Jul	6,134	8,399	9,787	8,944	4,222	3,150	2,500	2,500	3,993	3,308
Aug	6,287	8,912	9,619	8,369	3,826	2,200	2,500	2,500	3,950	2,992
Sep	6,275	9,071	9,251	7,792	3,925	2,300	2,500	2,500	4,002	2,811
Oct	6,473	9,289	8,914	7,248	3,831	2,357	2,293	2,548	4,157	2,549
Nov	6,729	8,941	8,574	7,070	3,565	2,400	2,250	2,757	4,318	2,591
Dec	7,167	8,880	8,330	6,488	3,372	2,400	2,250	2,800	4,348	2,557
<b>Average</b>	<b>6,338</b>	<b>8,185</b>	<b>9,006</b>	<b>7,941</b>	<b>4,766</b>	<b>2,798</b>	<b>2,333</b>	<b>2,337</b>	<b>3,801</b>	<b>3,332</b>

**Tabel 2.09**  
**BRAZIL : MONTHLY UNIT VALUE OF WHITE PEPPER EXPORTED, 2013 - 2022**

Months	Unit value in US\$ / MT									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Jan	8,812	10,539	12,878	12,007	9,794	4,950	3,139	3,036	2,972	3,347
Feb	8,799	10,535	12,985	11,832	8,994	4,700	3,084	3,003	2,972	3,358
Mar	9,125	10,572	12,455	11,701	8,407	4,500	3,042	2,931	3,100	3,281
Apr	9,072	10,615	12,979	11,615	8,013	4,350	3,014	2,990	3,500	3,240
May	8,937	11,069	12,974	11,832	7,802	4,200	3,047	2,975	3,487	3,234
Jun	8,899	11,524	13,440	12,618	6,952	4,160	3,034	2,965	3,567	2,987
Jul	8,894	12,179	14,192	12,969	6,122	3,997	3,032	2,977	3,570	2,776
Aug	9,116	12,922	13,948	12,136	5,548	3,831	3,038	2,972	3,531	2,511
Sep	9,098	13,153	13,414	11,299	5,691	3,665	3,035	2,971	3,578	2,359
Oct	9,386	13,469	12,926	10,509	5,555	3,497	3,035	2,973	3,622	2,140
Nov	9,758	12,964	12,432	10,251	5,169	3,350	3,036	2,972	3,622	2,175
Dec	10,392	12,876	12,078	9,407	4,889	3,199	3,035	2,972	3,647	2,146
<b>Average</b>	<b>9,191</b>	<b>11,868</b>	<b>13,058</b>	<b>11,515</b>	<b>6,911</b>	<b>4,033</b>	<b>3,048</b>	<b>2,978</b>	<b>3,431</b>	<b>2,796</b>

**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 2022, production of pepper in India was reported to reach a total of 70,000 Mt, recording an 8% increase when compared to the achievement in 2021.

2022 saw the decrease of Indian exports of pepper by 13% as compared with the previous year to 19,031 Mt. With the total value of USD 87 Million for 2022, the total income of Indian pepper export was reported to have dipped by 9%.

Furthermore, as one of the countries with the most value-added product, India in 2022 was reported to have exported a total of 115 Mt of pepper oil and 1,611 Mt of pepper oleoresin which were valued at a total of USD 66 Million.

India	2022	2018	Average (2018 – 2022)
Area under pepper (HA)	283,962	139,487	247,228
Pepper Production (MT)	70,000	64,000	61,400
Pepper Export (MT)	19,031	16,724	18,911
Export Earnings from pepper (USD'000)	87,430	89,957	83,271
Import of pepper (MT)	43,224	26,012	32,775
Domestic Consumption (MT)	79,000	58,000	63,400
Exchange Rate (USD/INR)	78.60	68.42	73.10

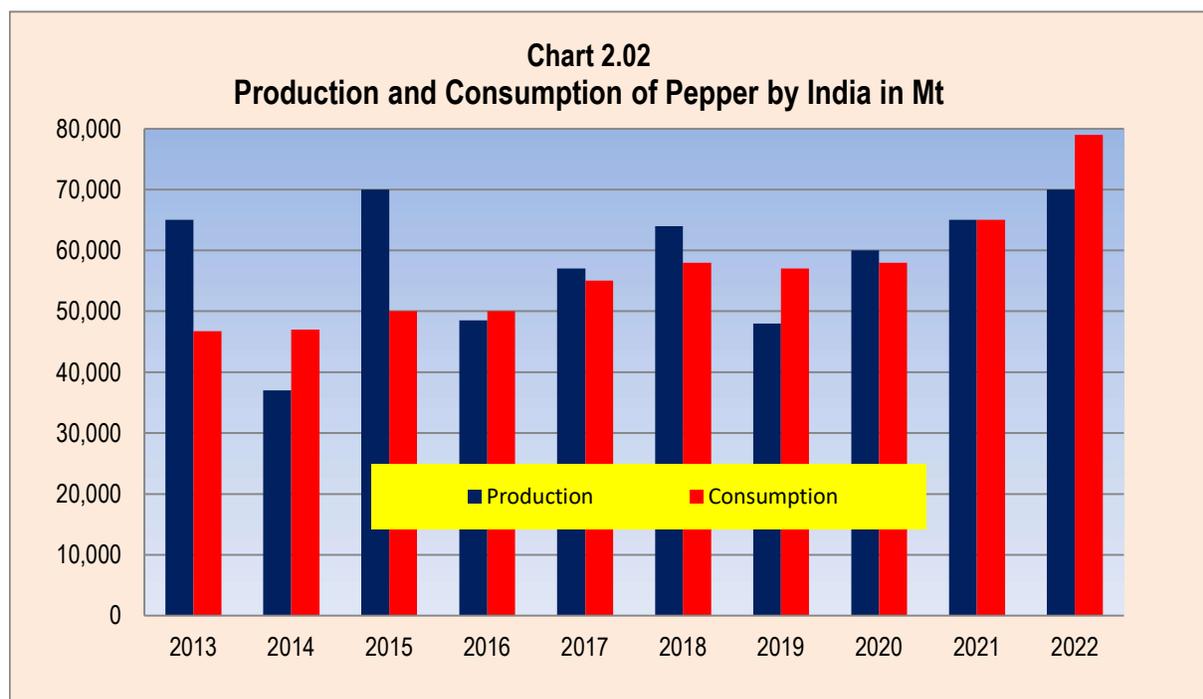


Tabel 2.10

**INDIA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER**  
2013 - 2022

Year	Area (in ha)	Production (M. Tons)	Export (M. Tons)	Import (M. Tons)	Consumption (M. Tons)
2013	197,000	65,000	20,137	15,919	46,700
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	65,000
2022	283,962	70,000	19,031	43,224	79,000

Note: export figures exclude pepper oil and oleoresin



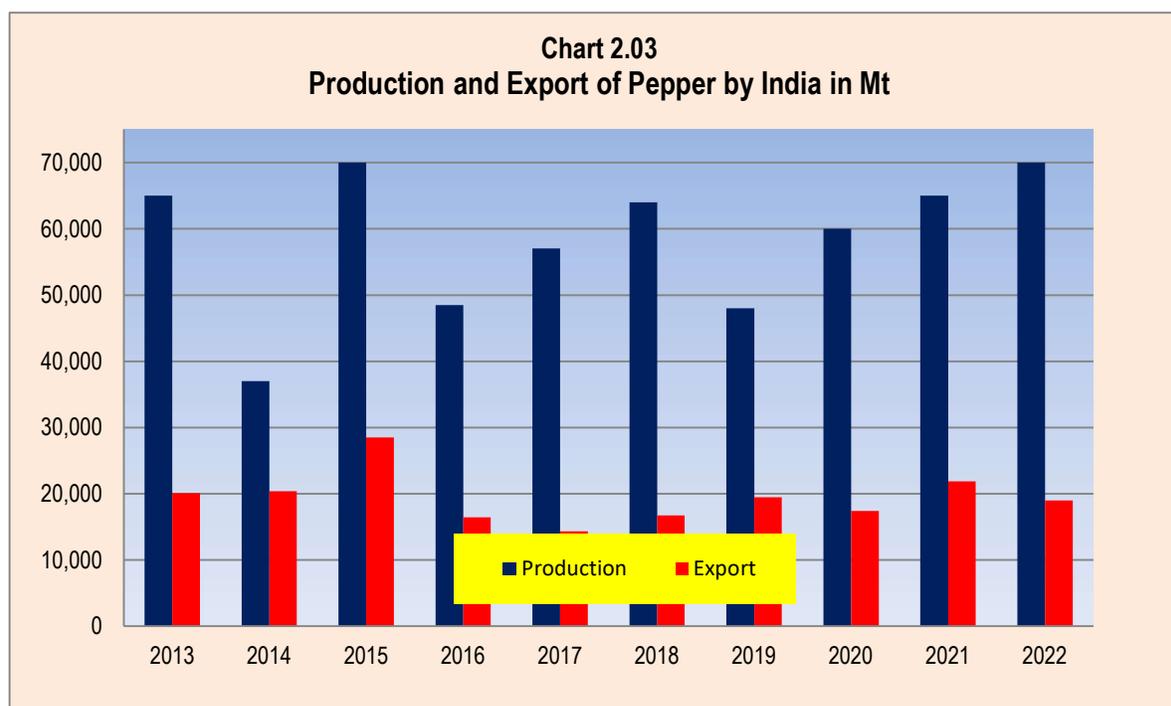
Tabel 2.11

INDIA : ANNUAL EXPORT OF PEPPER AND PEPPER PRODUCTS, 2013 - 2022  
( in Metric Ton )

Year	Black Pepper	White Pepper	Ground Pepper	Green Pepper	Pepper Oil	Pepper Oleoresin
2013	12,419	222	5,795	1,702	80	1,250
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

\* 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	2018		2019		2020		2021		2022	
	MT	\$'000								
United Arab Emirates	137	783	105	440	215	840	750	3,550	1,449	5,600
United States of America	911	6,044	1,160	5,580	1,297	5,470	2,378	11,570	941	5,970
Sweden	696	5,152	753	4,630	827	4,650	983	5,450	891	-
Netherlands	95	643	46	280	131	680	386	1,970	356	1,990
United Kingdom	610	2,699	432	2,290	474	2,240	371	2,610	274	1,880
Canada	277	1,735	201	1,050	286	1,150	384	1,940	189	1,250
Germany	159	1,558	130	820	116	630	137	840	184	1,190
Japan	412	2,889	242	1,390	92	510	122	600	130	830
Italy	343	2,172	424	1,230	359	960	387	1,650	128	650
Australia	98	456	208	680	109	400	117	790	103	760
Malaysia	107	731	122	730	95	530	109	680	92	740
South Africa	41	192	93	320	74	350	91	520	78	520
Turkey	190	1,083	152	490	285	830	190	680	66	-
Spain	77	521	92	480	69	370	79	440	63	-
Singapore	9	48	11	20	10	30	5	30	55	430
Nepal	6	21	12	100	20	20	1	-	40	210
Sri Lanka	135	874	49	330	80	310	62	490	37	250
France	261	1,226	26	270	25	240	39	410	25	330
Viet Nam	58	335	57	120	101	330	84	310	21	-
Israel	-	1	11	30	2	10	20	90	19	-
Qatar	10	77	12	10	16	60	11	40	16	60
Iran	13	75			50	130			9	-
New Zealand	16	71	9	20	12	50	14	70	8	50
China	80	203	32	100	50	130	66	220	6	-
El Salvador	10	31					5	10	5	-
Bahrain	5	46	6	20	4	30	5	10	5	30
Belgium	1	6	11	110	7	50	1	10	4	30
Russia	63	413	17	90	32	150	1	10	2	-
Saudi Arabia	10	78	2	10	3	20	4	40	2	10
Philippines	-	3	6	20	8	20	1	10	0	-
Algeria	-	2					0	-	0	-
Egypt	-	7	1	10			1	-	0	-
Greece	1	6	0	-			0	-	0	-
Indonesia	36	89	25	30						
Poland	4	67	0	-	335	780	468	1,310		
Estonia	154	1,120					0	-		
Others	167	1,013	182	940	270	860	124	580	228	830
<b>Total</b>	<b>5,192</b>	<b>32,470</b>	<b>4,630</b>	<b>22,640</b>	<b>5,455</b>	<b>22,830</b>	<b>7,394</b>	<b>36,930</b>	<b>5,427</b>	<b>23,610</b>

Source: Spices Board, India

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Philippines	67	336	133	430	49	130	72	230	191	1,020
Japan	98	644	272	1,560	292	1,710	202	1,490	183	1,710
United States of America	389	1,737	202	1,010	187	860	154	880	169	1,130
Germany	29	348	56	310	74	530	37	300	58	260
Australia	36	168	51	210	46	190	34	240	41	290
Israel	6	6	11	-	34	20	32	30	31	30
Canada	82	281	61	270	48	270	96	420	26	180
Poland	48	39	63	50	80	40	70	70	21	30
United Kingdom	1	10	6	30	32	220	35	150	18	140
Malaysia	10	28	2	20	4	20	3	20	14	90
Turkey	9	69			55	80	17	80	12	110
France	20	147	4	60	6	40	4	40	11	60
Italy	14	92	66	250	22	120	52	270	7	60
Spain	94	245	142	210	42	40	12	70	6	40
Belgium	9	10	1	10	-	10	0	-	3	20
New Zealand	5	17	4	10	3	10	4	30	2	20
Netherlands	13	29	86	410	89	260	5	40	2	20
Norway	8	38	21	70	10	30	1	10	2	20
Singapore	19	103	7	10	4	20	7	40	2	10
South Africa	5	18	2	-	3	20	1	10	2	20
Bahrain	1	6	1	-	1		0	10	1	10
Denmark	4	24	1	10	1					
Viet Nam	4	49					0	-		
Finland	-	1	1	-			0	-		
Egypt	-	-	1	-	1		0	10		
Indonesia	57	116	0	-						
Taipei, Chinese	-	4	0	-			1	-		
Others	1,705	3,884	1,992	5,320	1,470	2,790	1,218	1,920	3,413	6,610
<b>Total</b>	<b>2,733</b>	<b>8,449</b>	<b>3,185</b>	<b>10,250</b>	<b>2,553</b>	<b>7,410</b>	<b>2,057</b>	<b>6,360</b>	<b>4,213</b>	<b>11,880</b>

Source: Spices Board, India

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	3,956	20,279	5,958	21,600	3,982	13,810	6,452	24,700	4,315	21,790
United Kingdom	822	5,030	966	3,970	756	3,090	828	3,780	846	4,460
Canada	710	3,698	787	2,730	785	2,840	752	3,300	711	3,710
Australia	270	1,110	368	1,220	328	1,050	466	2,090	298	1,440
United Arab Emirates	51	337	40	250	53	290	118	460	258	980
Philippines	170	797	276	860	257	730	386	1,330	257	1,150
China	206	1,185	215	1,040	133	610	182	950	131	760
Qatar	54	148	68	200	67	220	94	250	110	370
Netherlands	100	474	179	670	122	640	238	1,030	103	860
South Africa	83	145	34	40	34	50	89	340	93	410
Germany	21	105	91	360	66	300	115	670	92	690
Poland	-	2	57	140	20	50	60	200	89	420
Turkey	60	409	1	-	29	80	42	240	85	470
Malaysia	81	441	68	310	107	400	127	670	72	470
New Zealand	29	166	32	100	57	250	43	250	55	360
Sweden	49	281	123	520	53	240	80	280	52	190
Japan	51	312	148	760	175	890	131	950	52	490
Saudi Arabia	76	404	39	360	51	460	48	390	50	500
Taipei, Chinese	53	478	58	440	26	200	65	420	49	330
Kuwait	61	165	38	170	61	250	33	150	22	140
France	85	469	133	500	68	270	38	230	19	120
Italy	37	107	47	110	76	200	27	110	18	60
Panama	41	189	50	210	40	130	61	230	12	60
Norway	30	226	14	50	4	10	10	40	11	70
Spain	641	300	807	330	790	320	469	150	9	60
Denmark	45	337	13	90	15	90	14	70	6	40
Belgium	-	3	56	220	31	130	21	100	3	30
Ireland	5	25	11	70	4	20	5	30	3	30
Bahrain	6	54	8	50	5	40	5	30	3	30
Nigeria	3	29	16	60	25	30	6	10	2	20
Thailand	13	65	0	-					0	-
Mexico	-	-	6	20						
Croatia	5	11	1	10						
Iran					36	100	73	210		
Others	205	1,109	372	1,260	528	1,430	539	1,890	953	4,040
<b>Total</b>	<b>8,019</b>	<b>38,890</b>	<b>11,079</b>	<b>38,720</b>	<b>8,784</b>	<b>29,220</b>	<b>11,617</b>	<b>45,550</b>	<b>8,774</b>	<b>44,550</b>

Source: Spices Board, India

## International Pepper Community

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	343	4,659	244	2,240	268	2,130	312	2,570	238	2,770
Netherlands	67	790	78	784	82	690	147	1,280	126	1,450
France	58	779	53	697	32	450	32	440	48	690
Italy	33	417	28	232	29	280	42	420	40	490
Spain	28	206	18	181	18	150	31	270	27	320
Canada	2	21	4	43	11	110	14	140	26	350
United States of America	58	901	29	352	29	300	44	490	25	360
Greece	3	47	4	41	2	20	4	50	15	60
Australia	3	46	5	54	16	160	2	20	13	160
Belgium	13	144	29	297	47	430	51	470	11	140
Russia	13	129			6	50			10	130
Poland	55	606	50	472	21	190	46	400	8	90
United Kingdom	17	271	8	102	10	100	7	80	7	90
South Africa	11	243	8	84	7	70	18	190	5	80
Japan	7	151	2	24	5	60	6	70	5	80
Estonia	3	37	4	35	3	30	4	40	4	40
Turkey	6	81	8	46	4	40	7	60	4	40
New Zealand	-	-	2	12	4	50	2	20	3	30
Sweden	1	16	1	5	0		0	-	0	-
Morocco			7	42						
United Arab Emirates	9	35	1	5	0		0	-		
Austria	17	191	8	80			8	70		
Argentina	-	-	1	-						
Switzerland	1	18	4	50			0	-		
Taipei, Chinese	0	13								
Denmark	0	1	-	-						
Others	31	346	29	271	14	140	38	380	2	20
<b>Total</b>	<b>779</b>	<b>10,148</b>	<b>624</b>	<b>6,149</b>	<b>609</b>	<b>5,450</b>	<b>814</b>	<b>7,460</b>	<b>617</b>	<b>7,390</b>

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	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	19	879	25	1,050	21	730	19	850	16	820
Netherlands	7	340	7	230	8	230	11	270	12	390
Germany	12	583	15	550	8	280	16	670	10	440
France	11	671	6	380	8	440	10	570	9	470
Spain	1	25	3	100	6	200	7	280	9	400
Thailand	6	261	6	210	6	240	8	340	8	330
Singapore	5	231	6	180	6	160	7	180	6	190
Turkey	1	50	2	50	7	80	3	50	5	90
Brazil	3	125	4	150	4	130	5	180	5	200
Russia	3	163	4	220	4	190	4	180	5	240
United Kingdom	6	319	7	410	5	190	6	270	4	210
China	2	110	3	90	1	60	3	120	4	170
Canada	1	63	4	180	3	110	4	140	3	130
Italy	3	118	2	70	2	60	2	80	3	130
Australia	2	117	1	60	1	70	2	100	3	120
Japan	3	174	3	250	3	230	3	270	2	210
Korea Rep. of	2	73	1	50	2	80	2	80	1	70
Indonesia	3	120	2	110	1	50	2	70	1	60
South Africa	1	32	1	10	6	140	1	30	1	60
Poland	1	66	3	90	1	20	1	20	1	50
Argentina	1	35	1	20	1	20	1	40	1	30
Switzerland	3	151	3	250	2	160	1	70	1	50
Syrian Arab Republic	-	-			3	30				
Others	5	233	6	170	9	290	11	440	6	330
<b>Total</b>	<b>98</b>	<b>4,939</b>	<b>115</b>	<b>4,880</b>	<b>117</b>	<b>4,190</b>	<b>126</b>	<b>5,300</b>	<b>115</b>	<b>5,190</b>

Source: Spices Board, India and ITC

## International Pepper Community

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
United States of America	381	14,412	392	12,352	328	10,190	349	12,330	280	11,530
Germany	162	5,710	176	4,957	150	3,670	75	2,390	199	6,300
Netherlands	89	4,202	105	2,974	113	2,820	66	1,970	136	5,000
France	103	3,967	84	3,037	78	2,370	96	3,100	105	4,180
China	96	3,075	89	2,412	113	2,690	100	2,970	88	3,110
Thailand	65	2,695	62	2,168	59	1,730	74	2,320	77	3,020
United Kingdom	67	2,271	43	1,307	63	1,610	64	1,720	72	2,700
Russia	41	1,645			35	1,140	41	1,470	56	2,480
Brazil	38	1,253	44	1,068	43	960	46	1,260	50	1,610
United Arab Emirates	2	108	1	53	6	150	28	1,130	50	2,450
Mexico	34	1,147	26	725	33	780	41	1,180	47	1,650
Canada	46	1,736	41	1,243	38	1,070	32	1,010	46	1,600
Poland	29	1,102	25	749	29	930	39	1,210	40	1,620
Philippines	51	1,922	41	1,274	47	1,350	38	1,170	40	1,540
Australia	15	603	15	471	17	480	14	420	27	990
Indonesia	20	724	18	550	19	550	13	340	25	940
Malaysia	10	454	15	601	27	1,180	29	1,250	24	1,030
South Africa	25	945	25	748	24	690	24	740	24	950
Turkey	21	736	24	630	25	630	13	410	24	860
Korea Rep. of	29	956			31	780	40	1,180	20	790
Egypt	6	272	24	844	9	270	9	290	14	620
Japan	10	659	12	751	13	570	10	510	14	760
Slovenia	-	-			3	50	2	50	13	460
Estonia	3	154	26	730	24	630	2	90	13	440
Spain	21	677	12	352	15	390	12	430	12	550
Colombia	11	370	13	405	11	310	19	490	11	370
Austria	7	229	7	204	21	460	8	170	9	250
Chile	7	259	7	217	8	210	8	250	5	220
Denmark	4	165	0	20	2	60	3	70	5	140
Argentina	5	172	3	117	5	140	4	120	5	180
Singapore	5	223	4	129	6	170	5	130	5	180
Italy	8	367	7	210	2	50	3	120	4	180
Taipei, Chinese	4	129	4	112	3	80	4	110	4	130
Israel	5	171	4	107	6	150	7	250	3	140
Romania	2	86	7	217	5	110	5	130	3	110
Venezuela, Bolivarian Republic of	0	18	1	32	2	80	2	100	3	150
Belgium	1	53	2	78	2	50	16	490	2	200
Bulgaria	0	16	0	-	0	10	2	70	2	70
Sri Lanka	0	26	1	58	0	10	0	10	0	10
Ireland	21	795	16	572	9	230	9	300		
Others	45	1,826	133	4,270	70	1,950	75	2,070	52	2,140
<b>Total</b>	<b>1,492</b>	<b>56,330</b>	<b>1,510</b>	<b>46,744</b>	<b>1,492</b>	<b>41,750</b>	<b>1,426</b>	<b>45,820</b>	<b>1,611</b>	<b>61,650</b>

Source: Spices Board, India and ITC

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	8,792	36,550	12,802	31,073	10,357	23,100	11,417	39,280	13,594	58,700
Sri Lanka	9,769	68,620	5,542	34,775	6,045	35,760	14,391	94,890	11,498	78,350
Brazil	1,431	7,801	3,607	8,314	4,363	9,310	4,539	13,210	7,653	30,540
United Arab Emirates	85	233	76	200	289	800	1,967	6,300	5,729	16,270
Indonesia	4,521	16,954	5,941	14,985	4,713	12,540	4,675	15,050	3,568	15,090
Ecuador	820	3,728	950	2,414	963	2,210	416	1,120	465	1,950
Madagascar	144	446	67	162	308	680	199	510	170	660
Malaysia	65	200	240	694	189	480	50	230	160	460
Netherlands	42	131	10	65	8	20	42	120	59	450
Ethiopia	-	-					25	60	35	130
Spain	1	14	1	13	1	10			8	70
United States of America	14	39	2	45			11	50	6	50
Germany	52	164	14	134	41	130	2	20	4	30
France	27	112			40	90			2	40
Cambodia	2	20	2	4	8	20	42	150	1	-
China	8	91	2	21	2	10			1	10
Thailand	1	9								
Turkey	-	-			8	20				
United Kingdom	44	282			0		3	20		
Singapore	48	353			20	50	30	200		
Pakistan	12	12					3	-		
Djibouti	-	-					9	30		
Others	48	346	13	92	6	20	2	10	189	740
<b>Total</b>	<b>25,926</b>	<b>136,105</b>	<b>29,269</b>	<b>92,991</b>	<b>27,362</b>	<b>85,250</b>	<b>37,822</b>	<b>171,250</b>	<b>43,142</b>	<b>203,540</b>

Source: ITC Geneva & Dept. of Commerce India

Table 2.19

INDIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Sri Lanka	-	-					10	70	19	130
Malaysia	5	28	9	49			0	-	1	-
United States of America	45	414	42	249	58	260	1	-	0	-
United Arab Emirates	-	-							0	-
China	-	-								
United Kingdom	9	51	21	141			1	-		
Singapore	1	5								
Turkey	-	-								
Others	26	233	16	81	21	90	6	30	62	410
<b>Total</b>	<b>86</b>	<b>731</b>	<b>88</b>	<b>520</b>	<b>79</b>	<b>350</b>	<b>17</b>	<b>100</b>	<b>82</b>	<b>540</b>

Source: ITC Geneva & Dept. of Commerce India

**Table 2.20**  
**INDIA : MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2013 - 2022**

Month	Malabar ungarbled black at Kochi (INR / 100kg)									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	37,932	49,432	62,705	62,477	65,364	41,965	34,995	32,264	32,610	49,995
February	39,519	50,938	58,562	62,029	59,755	39,795	34,350	31,311	32,632	49,695
March	35,109	51,177	53,832	63,264	58,534	37,600	32,673	30,790	35,390	51,087
April	34,514	60,081	56,500	67,667	57,412	36,876	33,279	31,656	38,210	51,542
May	33,887	70,004	59,239	69,330	51,685	36,474	34,685	30,750	37,685	51,552
June	34,748	68,257	62,276	68,876	49,224	35,786	34,653	31,395	39,936	48,977
July	38,555	71,382	62,732	69,327	48,241	33,488	33,513	30,496	39,905	48,871
August	39,715	71,200	63,309	69,143	47,987	36,050	33,475	31,562	39,582	49,668
September	40,615	67,245	63,155	69,030	44,710	38,100	32,656	32,450	39,845	49,882
October	42,422	66,798	64,520	67,996	42,641	37,362	31,150	32,160	41,926	49,038
November	48,382	69,255	67,643	65,995	40,709	37,317	32,026	32,790	49,295	48,405
December	49,900	67,685	65,990	67,490	41,240	36,781	33,405	33,373	52,291	49,373
<b>Average</b>	<b>39,608</b>	<b>63,621</b>	<b>61,705</b>	<b>66,885</b>	<b>50,625</b>	<b>37,299</b>	<b>33,405</b>	<b>31,750</b>	<b>39,942</b>	<b>49,840</b>

**Table 2.21**  
**INDIA : MONTHLY AVERAGE FOB PRICE OF BLACK PEPPER, 2013 - 2022**

Month	Malabar Garbled 1 at Cochin (US\$/M.Ton)									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	7,173	8,140	10,291	9,394	9,793	6,908	5,226	4,805	4,734	6,990
February	7,535	8,336	9,616	9,246	9,106	6,494	5,103	4,660	4,760	6,895
March	6,638	8,555	8,773	9,629	9,085	6,091	4,988	4,410	5,135	6,973
April	6,551	10,114	9,161	10,357	9,063	5,922	5,085	4,417	5,400	7,026
May	6,385	11,951	9,430	10,527	8,189	5,699	5,255	4,329	5,424	6,923
June	6,081	11,609	9,926	10,430	7,834	5,573	5,278	4,410	5,699	6,528
July	6,619	12,071	9,989	10,504	7,689	5,164	5,161	4,333	5,622	6,393
August	6,418	11,841	9,855	10,530	7,710	5,473	4,987	4,495	5,611	6,498
September	6,576	11,235	9,674	10,556	7,165	5,557	4,858	4,688	5,684	6,467
October	7,036	11,073	10,045	10,382	6,753	5,346	4,666	4,650	5,861	6,201
November	7,887	11,386	10,326	9,939	6,477	5,476	4,761	4,683	6,885	6,175
December	8,221	10,947	10,084	10,113	6,625	5,476	4,970	4,807	7,205	6,226
<b>Average</b>	<b>6,927</b>	<b>10,605</b>	<b>9,764</b>	<b>10,134</b>	<b>7,957</b>	<b>5,765</b>	<b>5,028</b>	<b>4,557</b>	<b>5,668</b>	<b>6,608</b>

**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 2022, Indonesia was reported to have produced 65,000 Mt of pepper of which 28,678 Mt was black and 36,324 Mt was white pepper. Thus, recording a decrease by 22% as compared with the total production in 2021 or a decrease by 10% when compared with the average production of the last ten years.

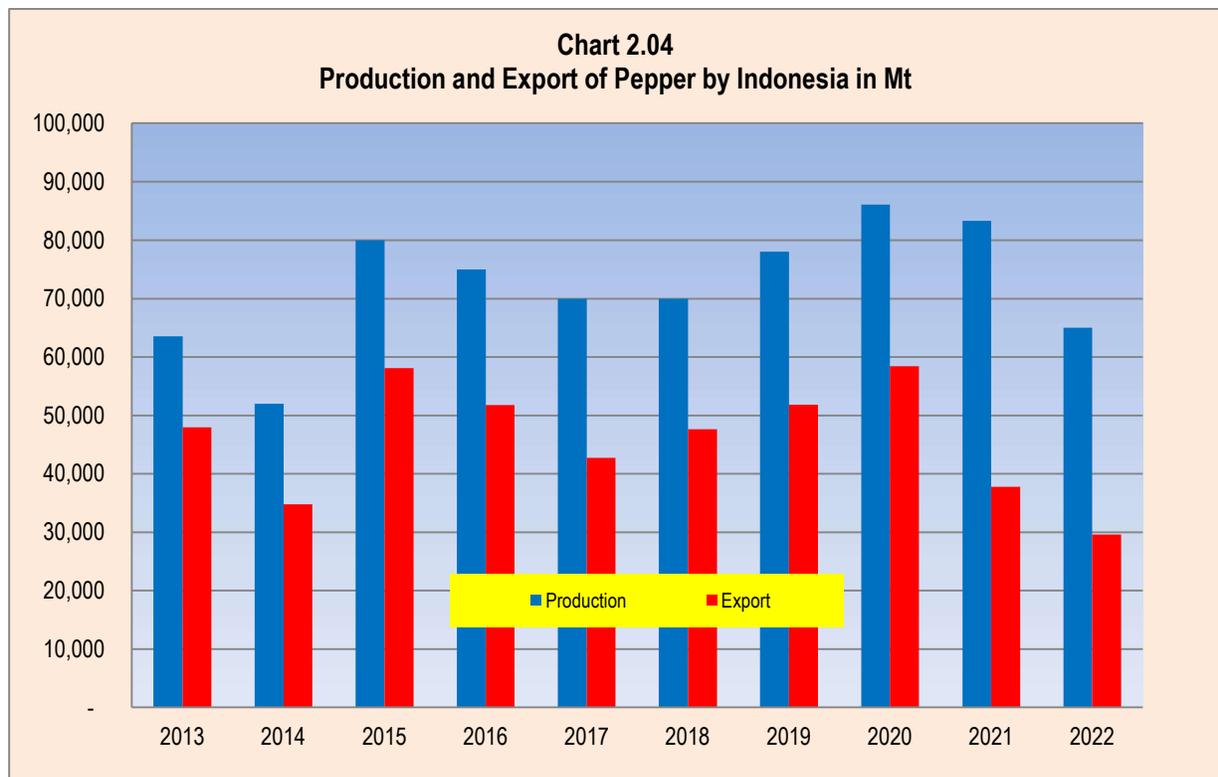
In 2022, Indonesia exported a total of 29,579 Mt of pepper comprising 16,393 Mt (55%) of black pepper and 13,186 Mt (45%) of white pepper. Recording a dropped by 22% of the total export by Indonesia as compared to 2021. With the total income of USD 148 Million, Indonesia was reported to be the 3<sup>rd</sup> biggest pepper exporter in the world for 2022 just behind Viet Nam and Brazil.

The main destination for Indonesian pepper was Viet Nam, United States of America, China and India with market share of 19%, 19%, 15% and 12% respectively of the total export of Indonesia.

Indonesia	2022	2018	Average (2018 – 2022)
Area under pepper (HA)	116,680	117,900	117,759
Pepper Production (MT)	65,000	70,000	76,480
Pepper Export (MT)	29,579	47,615	45,016
Export Earnings from pepper (USD'000)	148,118	152,463	155,013
Import of pepper (MT)	560	846	600
Domestic Consumption (MT)	30,000	29,500	28,019
Exchange Rate (USD/IDR)	14,848	14,167	14,398

Tabel 2.22  
**INDONESIA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER**  
 2013 - 2022

Year	Productive Area (in Ha)	Production (Metric tons)			Consumption (in Mt)
		Black	White	Total	
2013	113,000	37,500	26,000	63,500	18,000
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	119,200	38,737	47,346	86,083	25,296
2021	116,816	37,492	45,824	83,316	25,549
2022	116,680	28,676	36,324	65,000	30,000



**Tabel 2.23**  
**INDONESIA: ANNUAL EXPORT OF BLACK AND WHITE PEPPER**  
**2013 - 2022**

Year	Black Pepper		White Pepper		Total	
	M.Tons	US\$'000	M.Tons	US\$'000	M.Tons	US\$'000
2013	31,347	197,102	16,561	149,871	47,908	346,973
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

**Tabel 2.24**  
**INDONESIA: ANNUAL EXPORT OF WHOLE AND GROUND PEPPER**  
**2013 - 2022**

Year	Whole Pepper		Ground Pepper		Total	
	M.Tons	US\$'000	M.Tons	US\$'000	M.Tons	US\$'000
2013	46,807	337,839	1,101	9,134	47,908	346,973
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

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
China	830	2,677	2,530	7,867	5,226	14,388	2,863	10,736	3,587	14,957
United States of America	2,410	8,243	2,499	7,035	3,663	8,877	2,426	8,058	3,447	9,874
Viet Nam	6,641	13,430	6,549	13,983	13,276	29,318	2,879	9,916	2,304	8,658
India	4,437	13,978	4,545	13,672	3,717	11,595	4,037	17,100	2,215	11,391
France	427	1,696	387	1,192	622	1,371	780	2,284	1,255	4,099
Japan	223	771	282	918	295	948	602	3,065	763	4,368
Taipei, Chinese	302	908	195	527	233	510	226	969	446	2,009
Netherlands	193	777	412	1,181	624	1,558	710	2,337	368	1,807
Korea, Republic of	18	63	150	444	1,224	2,606	123	512	294	1,242
Singapore	283	1,113	95	284	114	318	393	1,496	171	698
Poland	174	594	67	164	55	131	50	180	150	657
United Arab Emirates	103	227	139	349	235	1,274	98	472	134	627
Pakistan	359	962	47	104	115	250	251	754	113	305
Germany	509	1,883	326	910	388	1,052	486	2,230	98	683
Hong Kong, China	357	1,176	467	1,257	366	934	465	1,850	76	426
Russian Federation	385	1,113	607	1,374	541	1,275	205	700	62	249
Turkey	87	101	39	32	107	94	53	71	54	61
Malaysia	84	285	733	1,220	176	329	202	749	41	152
Greece	42	106	41	82	30	60	24	76	39	156
United Kingdom	19	77	1	15	33	158	12	132	31	128
Philippines	14	52	28	73	32	80	30	111	20	119
Dominican Republic	45	132	44	99	31	68	15	59	13	44
Iran, Islamic Republic of	-	-	-	-	80	117	-	-	12	66
Australia	25	71	132	355	105	274	34	122	7	34
Bangladesh	30	83	2	34	27	16	28	92	6	11
Italy	103	395	74	181	41	110	46	235	4	58
Spain	105	286	119	238	146	326	87	276	3	10
Belgium	31	133	25	78	6	17	26	97	3	15
Egypt	-	-	-	-	32	63	57	95	-	-
Canada	56	268	14	62	116	338	41	200	-	-
Iraq	-	-	1	4	-	-	4	26	-	-
Nicaragua	5	15	-	-	-	-	-	-	-	-
Estonia	5	20	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	5	10	-	-	-	-
Senegal	-	-	-	-	0	0	-	-	-	-
Others	162	469	121	398	575	1,559	1,281	5,162	678	2,651
<b>Total</b>	<b>18,461</b>	<b>52,104</b>	<b>20,669</b>	<b>54,130</b>	<b>32,236</b>	<b>80,021</b>	<b>18,536</b>	<b>70,162</b>	<b>16,393</b>	<b>65,555</b>

Note: figures excluding ground pepper

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	16,637	43,002	14,822	32,536	7,789	17,911	5,406	22,314	3,431	19,991
United States of America	2,049	9,424	2,356	9,083	2,825	10,381	2,867	15,879	2,203	15,060
India	1,252	4,331	1,479	5,060	1,257	3,906	1,257	5,630	1,525	6,065
Japan	869	4,407	738	3,298	975	4,104	1,018	6,777	1,051	7,987
China	263	1,283	4,131	13,118	6,121	16,454	2,045	8,079	994	6,955
Germany	1,647	7,289	1,979	7,742	1,399	5,374	1,305	7,943	790	5,148
Taipei, Chinese	901	4,143	1,049	3,972	900	3,480	857	4,734	744	4,910
Malaysia	583	3,055	746	2,707	540	2,100	708	3,819	463	3,361
Singapore	1,310	6,120	325	1,337	757	3,036	607	3,676	460	2,850
Netherlands	1,053	5,194	447	2,349	473	2,376	1,146	7,850	374	3,123
France	512	2,395	540	2,092	645	2,337	865	4,771	221	1,586
United Kingdom	66	278	157	729	127	442	135	741	122	802
Pakistan	62	138	40	43	147	308	53	151	94	264
United Arab Emirates	27	58	19	33	15	63	48	220	45	219
Bangladesh	-	-	-	-	7	2	57	36	36	33
Hong Kong, China	8	41	14	65	22	77	19	155	22	163
Italy	225	1,088	140	578	53	245	54	347	20	179
Korea, Republic of	315	1,722	470	2,021	31	127	45	282	17	105
Philippines	36	184	28	117	18	74	32	178	16	107
Timor-Leste	3	1	-	-	-	-	7	8	3	10
Belgium	5	34	4	15	1	2	5	23	2	11
Dominican Republic	9	47	11	44	22	87	12	53	1	6
Canada	0	4	0	3	1	6	1	15	0	5
Mauritius	0	2	-	-	-	-	0	4	0	1
Switzerland	-	-	3	14	-	-	0	3	0	1
Spain	118	569	50	204	130	468	30	131	-	-
Australia	87	448	82	340	90	370	15	78	-	-
Turkey	-	-	-	-	-	-	2	2	-	-
Sweden	2	14	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	0	2	-	-	-	-
Macao, China	-	-	2	9	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	1	2	-	-	-	-
Morocco	-	-	7	10	0	1	-	-	-	-
Others	3	15	52	186	441	1,584	602	2,693	553	3,621
<b>Total</b>	<b>28,043</b>	<b>95,286</b>	<b>29,692</b>	<b>87,706</b>	<b>24,788</b>	<b>75,316</b>	<b>19,199</b>	<b>96,592</b>	<b>13,186</b>	<b>82,563</b>

Note: Figures excluding ground pepper

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	23,278	56,431	21,372	46,519	21,065	47,229	8,148	31,689	5,735	28,647
United States of America	4,458	17,668	4,856	16,118	6,487	19,259	5,007	22,621	5,556	24,274
China	1,093	3,961	6,662	20,984	11,347	30,842	4,908	18,815	4,581	21,912
India	5,688	18,310	6,024	18,733	4,974	15,500	5,114	22,015	3,634	17,088
France	939	4,091	927	3,284	1,267	3,707	1,596	6,868	1,472	5,672
Japan	1,093	5,178	1,020	4,216	1,271	5,053	1,300	7,977	1,282	9,214
Taipei, Chinese	1,203	5,050	1,244	4,499	1,133	3,989	1,051	5,462	1,183	6,817
Thailand	33	84	52	168	707	2,264	1,127	4,149	952	4,865
Germany	2,156	9,171	2,305	8,653	1,787	6,426	1,754	9,967	859	5,673
Singapore	1,593	7,233	420	1,621	872	3,354	962	4,955	627	3,520
Netherlands	1,246	5,971	859	3,529	1,097	3,934	1,450	7,950	518	3,340
Malaysia	667	3,340	1,479	3,927	716	2,429	876	4,397	500	3,459
Korea, Republic of	333	1,785	619	2,465	1,255	2,732	168	794	311	1,347
Pakistan	421	1,100	88	146	262	558	285	868	205	567
United Arab Emirates	130	285	157	383	250	1,337	146	692	177	831
Poland	174	594	67	164	55	131	50	180	150	657
United Kingdom	85	355	158	745	160	600	129	793	141	846
Hong Kong, China	365	1,218	481	1,322	389	1,011	446	1,761	86	433
Russian Federation	385	1,113	607	1,374	541	1,275	205	700	61	249
Turkey	87	101	39	32	107	94	55	73	54	61
Greece	44	116	53	133	41	105	34	134	50	234
Bangladesh	30	83	2	34	34	18	86	127	42	44
Philippines	50	235	56	190	50	154	63	291	35	227
Italy	328	1,483	214	759	94	355	98	555	21	186
Iran, Islamic Republic of	-	-	-	-	82	123	-	-	15	71
Dominican Republic	54	179	55	142	53	155	27	112	14	50
Morocco	18	69	34	101	6	20	29	126	8	56
Belgium	36	166	28	92	7	19	12	42	5	26
Spain	223	855	169	442	276	794	117	407	3	10
Canada	56	271	14	65	117	344	14	84	0	5
Egypt	-	-	-	-	32	63	62	147	-	-
Australia	112	519	213	695	195	643	40	161	-	-
Iraq	-	-	1	4	-	-	4	26	-	-
Senegal	-	-	-	-	0	0	-	-	-	-
Lithuania	-	-	-	-	6	12	-	-	-	-
Others	126	375	87	297	290	811	568	2,983	184	962
<b>Total</b>	<b>46,504</b>	<b>147,390</b>	<b>50,361</b>	<b>141,836</b>	<b>57,024</b>	<b>155,337</b>	<b>35,928</b>	<b>157,921</b>	<b>28,464</b>	<b>141,343</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Japan	494	2,280	583	2,189	451	1,590	320	1,866	532	3,142
Netherlands	346	1,615	288	1,332	361	1,431	406	2,237	224	1,591
India	-	-	10	29	66	161	180	714	105	372
United States of America	49	192	79	337	152	618	286	1,318	93	662
Timor-Leste	23	12	41	30	-	-	16	30	31	47
Germany	6	33	2	6	10	54	37	206	29	158
United Kingdom	35	209	38	281	50	240	18	79	12	84
Hong Kong, China	5	96	7	113	8	113	39	245	12	156
Australia	11	47	20	84	8	27	9	39	7	34
Taipei, Chinese	2	30	104	421	55	222	33	242	7	99
Malaysia	3	36	14	116	5	79	33	172	5	57
Singapore	1	6	0	2	0	1	37	216	3	29
France	-	-	-	-	0	0	50	185	3	11
United Arab Emirates	-	-	0	0	-	-	0	1	2	15
Saudi Arabia	-	4	0	6	1	15	-	-	0	7
Mauritius	1	6	1	6	0	2	-	-	0	1
China	-	-	28	78	1	8	-	-	0	-
Viet Nam	28	13	80	54	0	0	138	541	-	-
Belgium	93	439	94	363	66	194	19	78	-	-
Romania	4	4	-	-	1	21	-	-	-	-
Jordan	-	-	-	-	1	2	-	-	-	-
Bangladesh	-	-	6	5	-	-	-	-	-	-
Iraq	-	5	-	-	-	-	-	-	-	-
Philippines	-	-	1	2	-	-	-	-	-	-
Others	10	46	16	53	119	273	183	668	49	310
<b>Total</b>	<b>1,111</b>	<b>5,073</b>	<b>1,410</b>	<b>5,506</b>	<b>1,355</b>	<b>5,051</b>	<b>1,806</b>	<b>8,837</b>	<b>1,115</b>	<b>6,775</b>

Table 2.29

## INDONESIA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	387	1,495	310	765	70	160	20	74	200	708
Indonesia Metadata	73	351	136	465	212	568	28	116	36	219
China	-	-	-	-	79	176	3	9	5	13
Australia	2	25	4	65	4	87	3	104	3	102
India	95	598	7	20	0	2	0	-	0	1
France	-	-	-	-	0	8	-	-	0	1
United States of America	25	108	7	24	15	32	-	-	0	-
Singapore	-	-	-	-	0	0	0	1	-	-
Malaysia	1	7	-	2	0	0	0	-	-	-
Japan	14	93	-	-	2	10	0	-	-	-
Korea, Republic of	17	101	-	-	-	-	0	-	-	-
Italy	15	65	-	-	0	0	-	-	-	-
Spain	-	-	-	-	0	0	-	-	-	-
Taipei, Chinese	-	-	25	104	14	13	-	-	-	-
Germany	-	-	15	77	-	-	-	-	-	-
Uganda	-	-	48	110	-	-	-	-	-	-
Netherlands	-	-	-	-	0	0	-	-	-	-
Others	147	346	-	2	1	15	31	121	7	43
<b>Total</b>	<b>776</b>	<b>3,189</b>	<b>552</b>	<b>1,633</b>	<b>398</b>	<b>1,072</b>	<b>85</b>	<b>425</b>	<b>251</b>	<b>1,087</b>

**Table 2.30**  
**INDONESIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN**

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	4	29	2	9	108	477	112	489	209	1,507
Korea, Republic of	10	25	34	115	47	154	50	171	22	85
United States of America	13	44	21	59	22	51	21	57	20	61
China	-	-	1	6	3	15	2	12	20	70
Malaysia	9	115	5	64	11	104	16	150	16	153
Thailand	1	15	-	6	3	27	15	115	15	167
Netherlands	11	105	5	36	2	11	5	31	2	21
Australia	10	112	10	40	4	17	1	2	2	8
Japan	10	67	9	50	2	18	5	36	2	12
India	-	-	3	34	4	36	6	34	1	5
United Arab Emirates	2	5	2	3	0	1	-	-	0	-
Indonesia Metadata	-	-	26	28	-	-	-	-	-	-
United Kingdom	-	1	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	0	3	-	-	-	-
Singapore	-	1	-	1	0	1	-	-	-	-
Taipei, Chinese	-	-	-	-	0	0	-	-	-	-
Others	-	1	1	5	-	-	-	-	-	-
<b>Total</b>	<b>70</b>	<b>520</b>	<b>120</b>	<b>455</b>	<b>206</b>	<b>914</b>	<b>233</b>	<b>1,097</b>	<b>309</b>	<b>2,089</b>

Tabel 2.31

## INDONESIA: MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2013 - 2022

Month	Price in IDR per Kg									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	55,318	83,977	107,045	105,182	76,000	41,413	32,855	24,614	35,000	51,429
February	55,143	80,452	104,619	105,381	72,190	37,500	30,842	24,000	34,263	50,833
March	55,341	76,386	105,864	102,409	67,500	39,091	30,000	23,667	36,773	50,364
April	54,833	79,238	105,762	102,357	69,167	37,762	30,000	24,667	47,071	50,000
May	53,565	85,130	108,261	102,000	54,935	37,435	29,762	25,500	47,206	49,600
June	54,238	88,714	112,095	102,952	43,595	35,048	29,667	30,524	46,738	46,667
July	54,682	98,295	113,977	98,250	47,727	34,818	28,087	32,591	46,500	44,786
August	60,565	104,413	114,304	93,043	54,022	30,409	27,000	29,917	47,950	50,545
September	70,150	106,375	119,375	83,250	52,500	30,635	26,190	28,739	52,136	50,545
October	72,609	107,522	106,087	73,783	46,043	36,326	23,109	29,368	52,500	48,238
November	77,818	108,045	106,591	70,182	44,136	37,464	23,000	30,190	53,932	48,364
December	84,900	110,250	105,250	76,250	43,250	33,275	24,375	32,337	53,630	48,636
<b>Average</b>	<b>62,430</b>	<b>94,067</b>	<b>109,103</b>	<b>92,920</b>	<b>55,922</b>	<b>35,931</b>	<b>27,907</b>	<b>28,010</b>	<b>46,142</b>	<b>49,167</b>

Tabel 2.32

## INDONESIA: MONTHLY AVERAGE LOCAL PRICE OF WHITE PEPPER, 2013 - 2022

MONTH	Price in IDR per Kg									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	80,795	119,864	148,136	152,500	123,318	64,478	51,886	43,000	59,500	89,429
February	84,119	118,524	151,762	157,952	115,905	62,800	50,579	43,000	62,263	87,167
March	81,523	118,364	166,955	160,364	109,682	61,182	50,278	43,238	71,045	86,364
April	82,262	123,571	169,524	160,619	103,807	55,143	49,947	43,214	88,690	86,000
May	81,739	119,826	174,652	158,000	91,043	57,761	49,881	43,375	85,941	84,400
June	81,762	124,048	182,048	154,905	76,786	54,810	49,667	44,952	80,524	80,690
July	83,227	135,091	173,955	138,295	82,500	54,998	48,500	49,136	83,595	79,976
August	86,424	143,696	173,391	131,522	82,043	51,304	48,386	52,417	92,100	82,000
September	93,750	145,750	172,300	126,150	75,025	53,000	47,452	55,636	90,636	82,909
October	97,826	146,848	165,000	111,957	67,065	57,391	46,609	54,500	89,000	80,476
November	104,773	149,773	159,091	114,977	64,773	56,881	44,595	54,571	91,818	80,000
December	122,800	159,750	150,250	123,000	72,250	52,525	42,550	57,158	91,379	80,318
<b>Average</b>	<b>90,083</b>	<b>133,759</b>	<b>165,589</b>	<b>140,853</b>	<b>88,683</b>	<b>56,856</b>	<b>48,361</b>	<b>48,683</b>	<b>82,208</b>	<b>83,311</b>

Tabel 2.33

INDONESIA : MONTHLY AVERAGE FOB PRICE OF BLACK PEPPER , 2013 - 2022

Month	Price in US\$ per mt									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	6,632	7,920	9,739	9,391	7,200	3,841	2,815	2,219	3,009	4,258
February	6,614	7,695	9,464	9,300	6,933	3,522	2,677	2,161	2,953	4,208
March	6,600	7,655	9,136	9,232	6,557	3,525	2,576	1,941	3,075	4,171
April	6,551	7,843	9,274	9,200	6,669	3,388	2,589	1,926	3,855	4,135
May	6,367	8,261	9,280	9,200	5,402	3,348	2,525	2,112	3,924	4,035
June	6,350	8,490	9,395	9,200	4,390	3,136	2,547	2,621	3,882	3,785
July	6,320	9,198	9,364	8,998	4,464	3,000	2,451	2,714	3,822	3,570
August	6,617	9,876	9,337	8,600	4,817	2,711	2,330	2,480	3,968	4,044
September	7,075	10,075	9,500	7,925	4,825	2,717	2,284	2,369	4,340	4,008
October	7,348	10,200	9,400	7,239	4,339	3,007	2,036	2,432	4,389	3,721
November	7,705	10,270	9,400	6,705	4,100	3,165	2,034	2,587	4,479	3,675
December	8,025	10,223	9,400	7,125	4,050	2,786	2,154	2,773	4,438	3,708
<b>Average</b>	<b>6,850</b>	<b>8,975</b>	<b>9,391</b>	<b>8,510</b>	<b>5,312</b>	<b>3,179</b>	<b>2,418</b>	<b>2,361</b>	<b>3,845</b>	<b>3,943</b>

Tabel 2.34

INDONESIA : MONTHLY AVERAGE FOB PRICE OF WHITE PEPPER, 2013 - 2022

Month	Price in US\$ per mt									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	9,391	10,964	13,102	13,000	10,800	5,775	4,315	3,728	4,950	7,185
February	9,743	11,017	12,786	13,131	10,233	5,487	4,250	3,716	5,177	7,004
March	9,457	11,305	13,420	13,182	9,545	5,400	4,154	3,400	5,721	6,942
April	9,512	11,821	13,976	13,250	9,417	5,010	4,168	3,244	7,024	6,901
May	9,378	11,546	14,237	13,250	7,902	5,158	4,090	3,462	6,916	6,665
June	9,276	11,557	14,443	13,131	6,857	4,800	4,121	3,760	6,488	6,346
July	9,275	12,295	14,336	12,125	6,864	4,617	4,082	3,981	6,653	6,172
August	9,226	13,211	14,070	11,500	7,000	4,329	4,017	4,191	7,367	6,379
September	9,300	13,300	13,600	11,050	6,725	4,250	3,980	4,398	7,321	6,389
October	9,614	13,400	13,565	10,330	6,326	4,502	3,912	4,339	7,227	6,028
November	10,082	13,695	13,500	10,136	6,000	4,446	3,766	4,504	7,407	5,905
December	11,100	14,229	13,100	10,725	6,100	4,261	3,616	4,730	7,371	5,949
<b>Average</b>	<b>9,613</b>	<b>12,362</b>	<b>13,678</b>	<b>12,067</b>	<b>7,814</b>	<b>4,836</b>	<b>4,039</b>	<b>3,954</b>	<b>6,635</b>	<b>6,489</b>

**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 2% when compared to 2021, Malaysian pepper production in 2022 amounted to 22,000 Mt

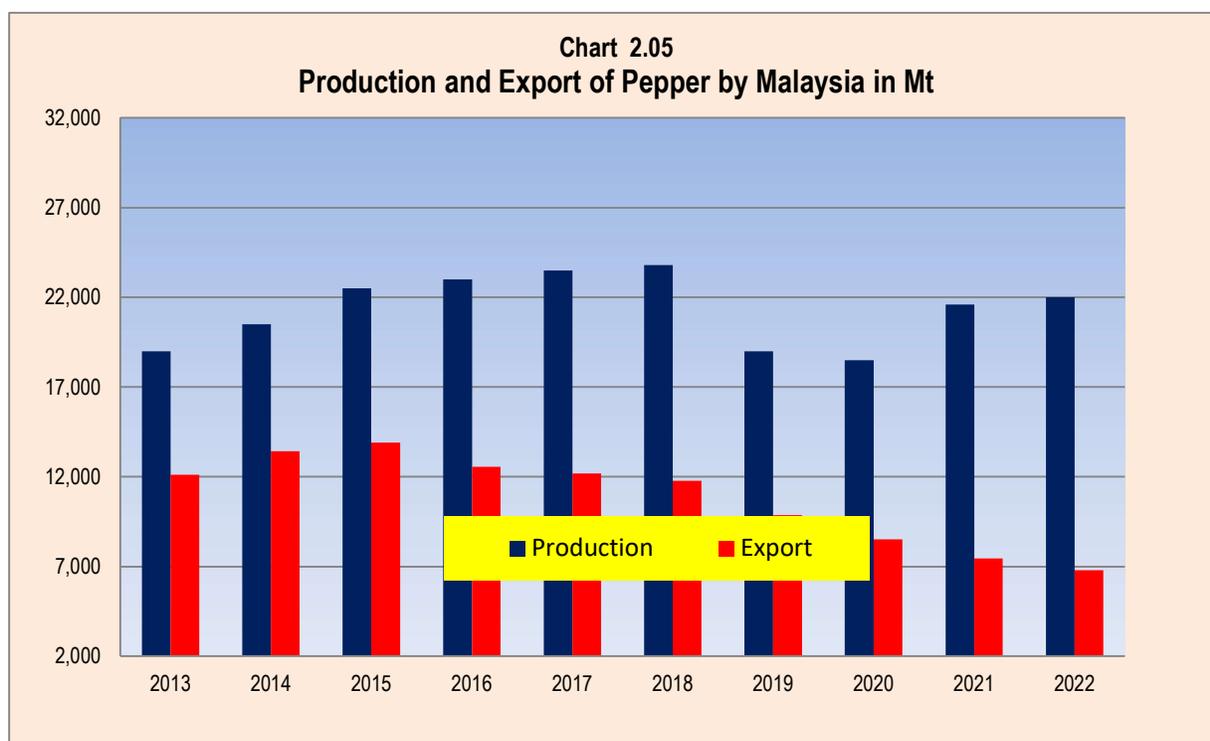
which comprised of 70% or 15,400 Mt black pepper and 30% or 6,600 Mt of white pepper. When compared to the average production during the last ten years, it is 3% increase.

Recording a drop by 9% as compared to 2021, Malaysia's export of pepper in 2022 amounted to 6,794 Mt of which 5,474 Mt comprised of whole pepper and 1,320 Mt of ground pepper. With a total income from pepper export amounting to USD 41 Million, Malaysian main market was reported to be Japan with 45% of the total export by Malaysia, Viet Nam with 14% and Taipei, Chinese with 9%.

Malaysia	2022	2018	Average (2018 – 2022)
Area under pepper (HA)	8,020	17,437	11,604
Pepper Production (MT)	22,000	23,800	20,979
Pepper Export (MT)	6,794	11,779	8,880
Export Earnings from pepper (USD'000)	41,433	50,133	38,621
Import of pepper (MT)	4,519	2,868	3,528
Domestic Consumption (MT)	11,200	10,500	11,031
Exchange Rate (USD/MYR)	4.39	4.03	4.18

**Tabel 2.35**  
**MALAYSIA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER**  
**2013 - 2022**

Year	Area (in ht)	Production (in M.Tons)			Consumption (M.Tons)
		Black	White	Total	
2013	15,000	15,000	4,000	19,000	9,861
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



**Tabel 2.36**  
**MALAYSIA : ANNUAL EXPORT OF BLACK AND WHITE PEPPER**  
**2013 - 2022**

Year	BLACK PEPPER		WHITE PEPPER		TOTAL	
	M.Tons	USD'000	M.Tons	USD'000	M.Tons	USD'000
2013	9,918	66,295	2,187	20,478	12,105	86,773
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

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**  
**2013 - 2022**

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M.Tons	USD'000	M.Tons	USD'000	M.Tons	USD'000
2013	11,072	77,123	1,033	9,650	12,105	86,773
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

Source : ITC Geneva

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Japan	2,502	10,268	2,788	8,885	2,570	8,008	2,433	12,034	2,334	13,720
Viet Nam	1,280	3,501	790	1,892	906	2,412	870	3,916	942	4,997
Taipei, Chinese	1,327	4,067	1,158	3,138	870	2,327	590	2,278	596	3,098
Korea, Republic of	659	2,690	627	2,071	381	1,226	533	2,676	349	2,067
Singapore	534	2,107	370	1,219	378	1,173	247	1,157	295	1,457
Philippines	263	952	182	571	288	815	265	1,218	269	1,227
China	2,743	11,048	1,980	6,370	1,525	4,546	603	2,165	226	1,126
India	105	311	215	586	189	455	50	220	120	574
Thailand	-	1	16	57	79	251	167	748	101	565
Mauritius	49	131	49	99	36	63	41	114	81	271
Hong Kong, China	67	349	62	251	47	200	46	285	71	520
Spain	287	1,101	80	265	45	173	91	268	30	154
United States of America	59	405	26	124	7	61	26	145	21	146
France	24	127	29	120	24	97	14	63	18	144
Switzerland	1	2	11	57	4	25	5	30	9	64
Australia	2	13	1	5	3	17	2	12	4	47
Brunei Darussalam	6	29	3	13	8	27	5	32	3	26
New Zealand	1	9	0	4	2	20	2	14	2	24
Sri Lanka	100	147	-	-	-	-	-	-	1	3
Ireland	2	36	1	14	0	1	-	-	1	6
United Kingdom	15	65	-	-	2	18	-	-	0	6
Indonesia	-	-	1	3	0	1	-	-	0	-
Netherlands	15	54	30	95	15	55	16	81	-	-
Sweden	50	360	39	245	43	249	15	84	-	-
Italy	6	87	-	-	-	-	4	45	-	-
Germany	20	133	18	73	-	-	2	16	-	-
United Arab Emirates	-	1	-	-	-	-	0	1	-	-
Peru	1	5	-	-	-	-	-	-	-	-
Myanmar	-	-	15	29	-	-	-	-	-	-
South Africa	6	26	9	28	15	39	-	-	-	-
Pakistan	-	-	32	65	-	-	-	-	-	-
Others	3	49	5	66	-	-	10	132	-	4
<b>Total</b>	<b>10,127</b>	<b>38,074</b>	<b>8,537</b>	<b>26,345</b>	<b>7,435</b>	<b>22,259</b>	<b>6,037</b>	<b>27,734</b>	<b>5,474</b>	<b>30,246</b>

Source: ITC, Geneva

## International Pepper Community

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Japan	818	6,900	810	5,662	586	4,071	771	5,830	774	7,421
Singapore	209	879	194	773	241	942	295	1,273	234	1,076
Thailand	199	1,826	141	1,143	125	962	174	1,395	137	1,277
Indonesia	11	115	6	62	19	123	16	131	29	176
Philippines	9	44	7	29	12	64	6	37	26	164
Brunei Darussalam	9	47	9	30	15	64	22	77	20	98
China	8	101	11	101	2	12	8	71	16	119
Australia	15	121	33	178	15	78	20	131	16	108
Sweden	5	64	5	49	3	28	-	-	15	237
Korea, Republic of	9	67	8	64	5	35	13	84	15	102
Viet Nam	5	66	30	318	5	51	12	50	9	73
Taipei, Chinese	21	142	15	100	11	79	15	104	8	77
United States of America	31	251	5	58	18	103	3	49	6	84
United Kingdom	2	40	4	49	6	55	4	47	5	57
Hong Kong, China	47	579	5	43	7	54	10	58	5	41
New Zealand	6	56	11	65	4	30	4	33	4	41
Ireland	10	149	3	25	4	44	2	26	3	30
Mauritius	-	1	-	-	-	-	1	1	1	1
South Africa	38	47	10	6	4	2	10	9	-	-
United Arab Emirates	-	-	0	2	0	2	1	2	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	1	-	-	0	1	-	-	-	-
Turkey	-	-	4	62	-	-	-	-	-	-
Peru	3	23	-	-	-	-	-	-	-	-
India	5	5	9	94	-	-	-	-	-	-
France	4	33	-	-	-	-	-	-	-	-
Myanmar	1	9	-	-	-	-	-	-	-	-
Sri Lanka	147	228	-	-	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Others	40	265	0	4	-	-	28	74	-	5
<b>Total</b>	<b>1,652</b>	<b>12,059</b>	<b>1,321</b>	<b>8,917</b>	<b>1,081</b>	<b>6,800</b>	<b>1,414</b>	<b>9,482</b>	<b>1,320</b>	<b>11,187</b>

Source: ITC Geneva

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	882	3,167	1,518	4,060	843	2,227	1,170	4,503	1,431	6,341
Indonesia	637	3,333	643	2,652	535	2,126	907	4,606	421	3,079
Korea, Republic of	58	38	68	42	48	35	73	53	208	116
India	168	805	114	677	102	720	119	750	132	1,054
Myanmar	81	66	69	82	52	74	77	146	105	207
China	3	23	8	50	58	501	77	446	38	200
Hong Kong, China	-	1	3	7	-	-	-	-	26	56
Singapore	4	14	0	-	1	-	18	84	25	70
Japan	6	55	12	95	14	105	8	62	20	127
Brazil	126	236	-	-	28	73	28	72	16	91
Cambodia	-	-	-	-	-	-	1	15	14	82
Australia	1	5	1	20	3	38	4	43	2	37
Italy	-	1	1	6	0	2	2	9	1	6
Spain	-	-	0	3	-	-	-	-	0	5
Bangladesh	-	-	-	-	0	2	-	-	0	3
Germany	1	16	0	1	0	1	4	18	0	2
United Kingdom	-	-	-	-	0	4	-	-	0	1
Madagascar	14	45	-	-	72	173	20	43	-	-
Malaysia Metadata	41	108	-	-	28	108	15	47	65	325
Taipei, Chinese	1	2	-	-	5	25	-	-	-	-
United States of America	3	22	0	3	-	-	-	-	-	-
Sri Lanka	1	1	0	1	-	-	-	-	-	-
Others	3	34	144	357	3	21	84	445	13	31
<b>Total</b>	<b>2,030</b>	<b>7,972</b>	<b>2,582</b>	<b>8,056</b>	<b>1,792</b>	<b>6,235</b>	<b>2,606</b>	<b>11,342</b>	<b>2,518</b>	<b>11,833</b>

Source: ITC, Geneva

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	19	74	18	249	351	281	1,071	449	1,317	542
Viet Nam	476	2,256	362	1,510	268	1,231	286	1,561	303	1,919
Thailand	38	74	38	115	27	83	35	140	177	404
India	170	811	152	809	175	1,218	146	1,132	74	651
Indonesia	19	73	20	133	8	100	38	264	57	397
Taipei, Chinese	5	24	6	44	2	13	11	53	26	120
Australia	21	368	18	313	29	417	41	564	24	295
Spain	2	9	0	3	3	18	3	13	4	16
Sri Lanka	-	-	-	-	-	-	2	4	3	1
Brazil	6	101	3	51	1	8	3	23	3	44
Japan	2	15	2	18	2	24	3	29	2	21
Bangladesh	3	7	0	1	-	-	1	5	2	20
Germany	5	6	10	47	23	177	19	175	2	12
Netherlands	-	-	-	-	-	-	3	11	1	10
Singapore	24	105	5	29	8	32	10	37	1	4
United Kingdom	3	8	1	5	1	3	1	9	1	5
Korea, Republic of	8	8	1	4	1	1	0	1	0	-
United States of America	25	282	22	240	5	83	0	4	-	-
Hong Kong, China	-	4	8	48	-	-	0	1	-	-
United Arab Emirates	1	7	0	3	0	1	0	2	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Peru	1	4	-	-	-	-	-	-	-	-
Pakistan	1	4	-	-	-	-	-	-	-	-
France	-	1	0	1	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
Belgium	-	4	-	-	-	-	-	-	-	-
Others	9	52	12	73	10	22	5	29	4	35
<b>Total</b>	<b>838</b>	<b>4,297</b>	<b>680</b>	<b>3,696</b>	<b>913</b>	<b>3,712</b>	<b>1,680</b>	<b>4,506</b>	<b>2,000</b>	<b>4,496</b>

Source: ITC, Geneva

**Tabel 2.42**  
**MALAYSIA: MONTHLY AVERAGE LOCAL PRICES OF BLACK PEPPER**  
**2013 - 2022**

Month	Producer Price in Kuching (MYR/MT)									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	16,227	19,266	27,102	30,000	19,523	13,398	9,365	7,621	9,676	15,033
February	16,300	18,943	26,190	29,602	20,405	13,398	9,365	7,490	10,039	15,881
March	16,837	19,068	26,818	29,000	18,810	12,655	9,365	7,403	10,372	18,085
April	16,904	20,350	28,624	28,381	19,490	11,472	9,365	7,403	12,571	18,085
May	15,689	20,791	25,626	28,000	16,217	10,360	9,785	7,403	13,858	18,085
June	15,455	20,881	26,743	28,000	12,333	9,910	10,134	7,782	14,410	18,085
July	16,430	21,859	27,668	26,980	12,124	9,913	10,059	9,226	15,625	18,085
August	15,978	24,559	27,870	25,433	15,455	9,080	9,500	10,019	19,557	14,100
September	15,867	25,250	30,000	25,000	17,240	7,858	8,566	10,019	20,343	14,267
October	17,055	25,978	30,000	24,848	16,655	7,521	8,384	9,339	17,714	14,209
November	17,756	26,583	30,000	18,938	14,115	8,259	8,057	8,820	15,033	13,475
December	18,975	27,185	30,000	17,850	13,398	9,229	7,704	9,226	15,033	13,186
<b>Average</b>	<b>16,623</b>	<b>22,559</b>	<b>28,053</b>	<b>26,003</b>	<b>16,314</b>	<b>10,254</b>	<b>9,137</b>	<b>8,479</b>	<b>14,519</b>	<b>15,881</b>

**Tabel 2.43**  
**MALAYSIA: MONTHLY AVERAGE LOCAL PRICES OF WHITE PEPPER**  
**2013 - 2022**

Month	Producer Price in Kuching (MYR/MT)									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	25,000	28,874	37,089	50,000	31,227	20,185	15,756	13,490	15,638	25,850
February	25,019	28,675	36,500	49,476	33,524	20,185	15,756	13,366	15,981	25,850
March	25,812	28,990	36,924	49,000	30,851	19,717	15,756	13,284	16,296	25,850
April	25,936	30,350	39,857	48,690	28,321	18,684	15,756	13,284	18,748	25,850
May	25,617	30,819	40,000	48,500	27,000	16,871	15,978	13,284	20,929	25,850
June	25,555	30,915	42,038	48,500	22,857	16,168	16,168	13,642	22,083	25,850
July	26,088	31,859	45,877	46,866	21,712	16,168	16,168	15,007	23,182	25,850
August	26,172	33,848	47,565	42,068	23,678	15,383	15,991	15,756	27,138	24,100
September	26,116	31,796	50,000	37,200	25,335	14,593	14,995	15,756	29,323	24,260
October	27,237	35,978	50,000	36,615	24,865	14,027	14,726	15,270	26,821	24,259
November	27,995	36,585	50,000	29,989	21,262	14,711	14,314	14,829	25,335	23,555
December	28,616	36,987	50,000	29,367	20,185	15,627	13,725	15,250	25,805	23,191
<b>Average</b>	<b>26,264</b>	<b>32,140</b>	<b>43,821</b>	<b>43,023</b>	<b>25,901</b>	<b>16,860</b>	<b>15,424</b>	<b>14,352</b>	<b>22,273</b>	<b>25,026</b>

**Tabel 2.44**  
**MALAYSIA: MONTHLY AVERAGE FOB PRICES OF BLACK PEPPER**  
**2013 - 2022**

Month	FOB Price in Kuching (US\$/Ton)									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	7,225	8,273	10,715	9,800	7,780	4,143	3,004	3,685	3,675	5,200
February	7,398	8,250	10,640	9,800	7,780	4,194	3,035	3,685	3,813	5,394
March	7,493	8,295	10,703	9,800	7,709	4,010	3,031	3,685	3,960	5,900
April	7,400	8,538	10,745	9,800	7,650	3,726	3,006	3,685	4,414	5,900
May	7,065	8,623	10,364	9,651	7,650	3,373	3,065	3,685	4,821	5,900
June	6,969	8,730	10,617	9,620		3,228	3,421	3,501	4,985	5,900
July	7,202	8,977	10,500	9,531		3,188	3,685	3,511	5,158	5,900
August	7,120	10,137	9,515	9,078		2,954	3,685	3,800	5,833	5,900
September	7,074	10,314	9,570	9,000		2,623	3,685	3,800	6,013	5,900
October	7,326	10,640	9,760	8,991		2,530	3,685	3,758	5,732	5,100
November	7,859	10,800	9,800	8,110		2,689	3,685	3,675	5,200	5,100
December	8,181	10,800	9,800	7,780		2,930	3,685	3,675	5,200	4,918
<b>Average</b>	<b>7,359</b>	<b>9,365</b>	<b>10,227</b>	<b>9,247</b>	<b>7,714</b>	<b>3,299</b>	<b>3,389</b>	<b>3,679</b>	<b>4,900</b>	<b>5,584</b>

**Tabel 2.45**  
**MALAYSIA: MONTHLY AVERAGE FOB PRICES OF WHITE PEPPER**  
**2013 - 2022**

Month	FOB Price in Kuching (US\$/Ton)									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	9,389	10,333	12,719	15,290	10,860	5,858	4,557	5,275	4,975	7,600
February	9,362	10,329	12,660	15,290	10,860	5,930	4,603	5,275	5,203	7,600
March	9,700	10,375	12,723	15,290	10,860	5,818	4,598	5,275	5,327	7,600
April	9,629	10,630	12,765	15,290	10,860	5,582	4,560	5,275	5,792	7,600
May	9,474	10,703	12,919	15,290	10,860	5,016	4,550	5,275	6,499	7,600
June	9,402	10,810	13,462	15,290		4,792	4,957	5,004	6,800	7,600
July	9,570	11,075	14,752	14,778		4,733	5,275	4,950	6,880	7,600
August	9,454	12,013	14,952	12,963		4,495	5,275	5,000	7,644	7,600
September	9,440	12,180	15,170	12,150		4,250	5,275	5,000	8,156	7,600
October	9,775	12,600	15,269	12,139		4,095	5,275	4,967	7,902	7,300
November	10,132	12,760	15,290	11,223		4,230	5,275	4,900	7,400	7,300
December	10,246	12,760	15,290	10,860		4,464	5,275	4,900	7,583	7,300
<b>Average</b>	<b>9,631</b>	<b>11,381</b>	<b>13,998</b>	<b>13,821</b>	<b>10,860</b>	<b>4,939</b>	<b>4,956</b>	<b>5,091</b>	<b>6,680</b>	<b>7,525</b>

**SRI LANKA**

# SRI LANKA



In 2022, pepper production of Sri Lanka was reported with a 4% decrease as compared to 2021 at 24,029 Mt.

2022 saw the decrease of pepper export by Sri Lanka as it recorded a 7% drop to 11,416 Mt as compared to 2021. However, when compared to the average export by Sri Lanka for the past ten years, export in 2022 was only lower by 2%. Furthermore, Sri Lanka was also reported to have exported a quite significant amount of value-added product in 2022, 92 Mt of pepper oil and a drop to 258 Mt of pepper oleoresin.

As the main destination for Sri Lankan pepper, India was reported to have imported a total of 10,129 Mt contributing to 86% share of the total

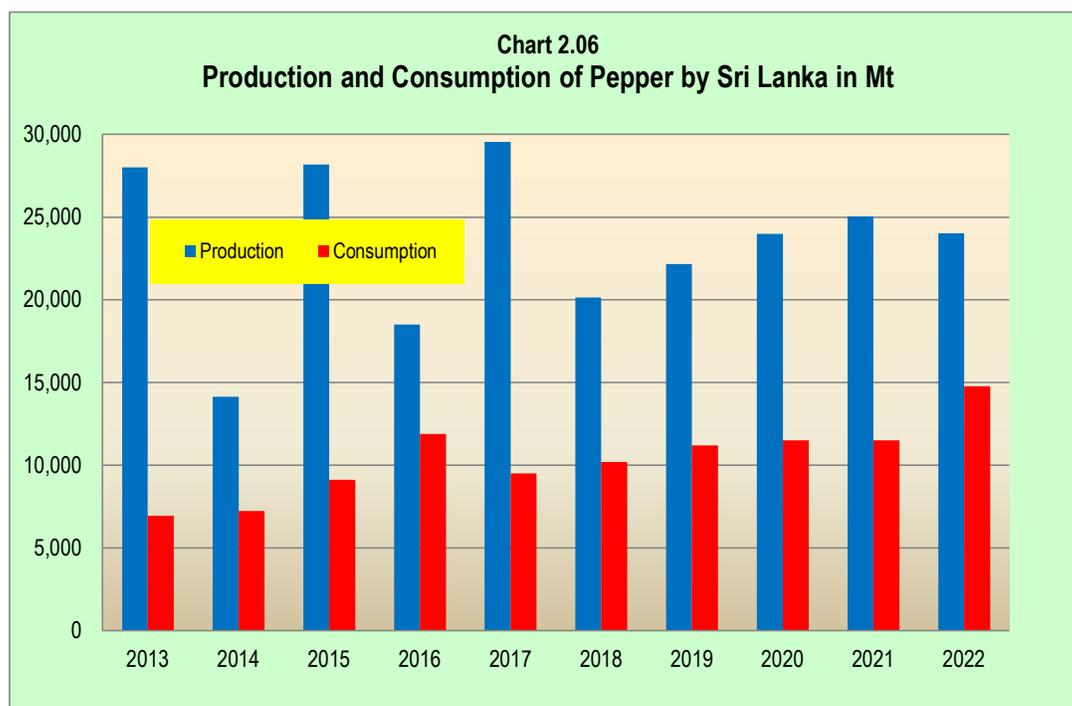
pepper export by Sri Lanka. Other main destinations for Sri Lankan pepper were reported to be Germany, Spain and United Arab Emirates.

Sri Lanka	2022	2018	Average (2018 – 2022)
Area under pepper (HA)	42,156	40,241	41,128
Pepper Production (MT)	24,029	20,135	23,067
Pepper Export (MT)	11,461	13,118	10,242
Export Earnings from pepper (USD'000)	75,933	73,892	61,061
Import of pepper (MT)	51	3,179	684
Domestic Consumption (MT)	14,773	10,196	11,837
Exchange Rate (USD/LKR)	324.11	162.53	209.82

**Tabel 2.46**  
**SRI LANKA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER**  
**2013 - 2022**

Year	Productive Area (in ha)	Production (M.Tons)	Consumption (M.Tons)
2013	31,997	28,000	6,950
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

Source : Department of Export Agriculture, Sri Lanka

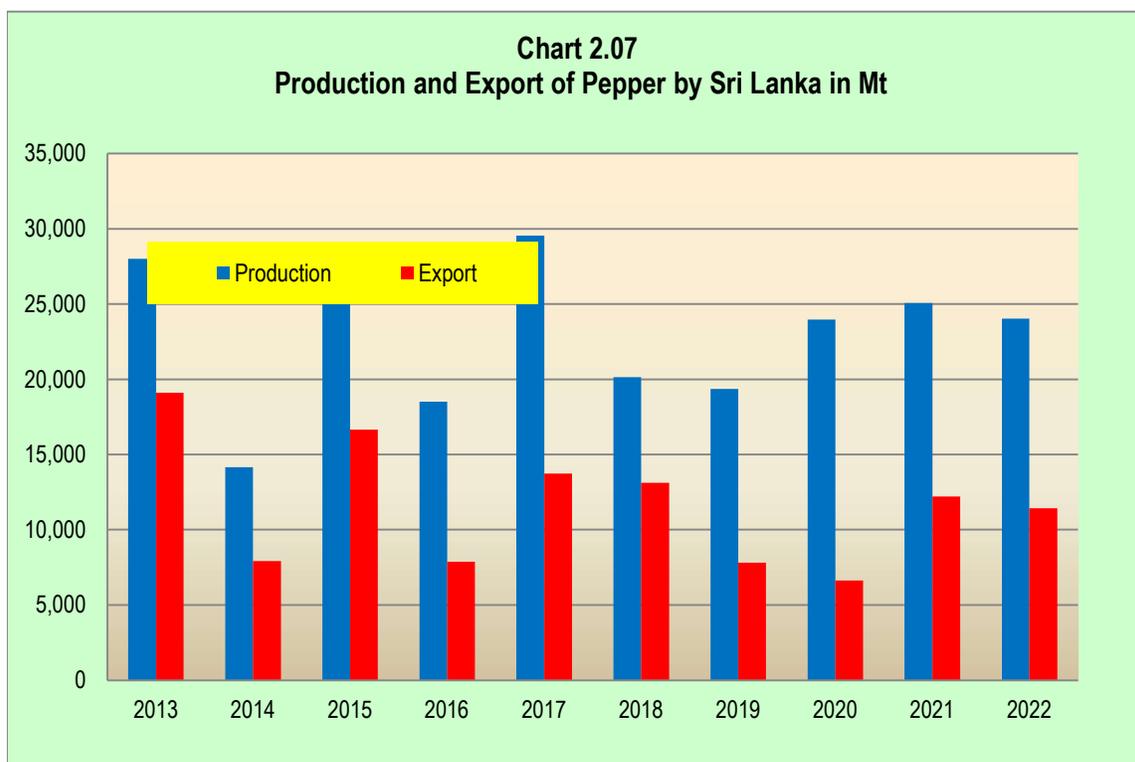


Tabel 2.47

SRI LANKA: ANNUAL EXPORT OF WHOLE AND GROUND PEPPER

2013 - 2022

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M.Tons	US\$'000	M.Tons	US\$'000	M.Tons	US\$'000
2013	18,836	125,357	263	2,215	19,099	127,572
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



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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	10,473	57,403	5,440	33,705	4,800	26,261	10,272	66,684	10,104	67,746
Germany	659	6,104	739	5,862	445	2,890	498	3,371	394	3,837
Spain	74	460	-	-	124	515	39	205	49	343
United Arab Emirates	41	388	-	-	38	200	118	582	44	236
Japan	20	257	-	-	13	104	21	186	42	513
United Kingdom	60	637	-	-	36	253	22	147	31	277
United States of America	260	2,539	89	766	108	762	64	571	30	368
Belgium	36	441	-	-	23	146	38	279	27	207
Netherlands	67	627	-	-	13	72	31	196	20	242
Maldives	29	261	-	-	10	46	11	47	11	61
Switzerland	16	171	-	-	14	94	7	41	9	143
Canada	12	126	-	-	16	121	10	80	9	97
Australia	27	222	-	-	8	70	11	114	8	75
France	25	310	-	-	6	129	12	231	7	117
Korea, Republic of	2	19	-	-	6	23	3	11	2	13
Poland	31	248	-	-	9	95	4	25	2	21
Singapore	2	24	-	-	1	11	0	7	2	24
Italy	4	49	-	-	2	26	3	37	1	22
Taipei, Chinese	1	24	-	-	0	6	1	11	1	16
China	148	763	107	475	8	44	1	7	1	8
Romania	13	72	-	-	-	-	-	-	1	6
Sweden	6	52	-	-	12	66	6	31	1	6
Greece	2	15	-	-	0	0	1	7	1	4
Austria	1	26	-	-	3	20	15	114	0	17
Qatar	9	41	-	-	1	7	1	9	0	3
Kuwait	1	3	-	-	1	4	1	17	0	2
Malaysia	0	2	-	-	0	0	2	5	0	2
Hong Kong, China	2	24	-	-	72	295	51	205	0	2
Pakistan	-	-	-	-	14	65	32	95	-	-
Slovakia	10	56	-	-	10	49	10	47	-	-
Bahrain	0	3	-	-	14	44	0	0	-	-
Saudi Arabia	0	7	-	-	-	-	0	1	-	-
Korea, Democratic People's Republic of	1	14	-	-	-	-	-	-	-	-
Egypt	0	0	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	0	0	-	-	-	-
Viet Nam	0	1	-	-	-	-	-	-	-	-
South Africa	1	9	-	-	0	2	-	-	-	-
Others	12	78	440	3,379	12	110	97	301	91	343
<b>Total</b>	<b>12,046</b>	<b>71,476</b>	<b>6,815</b>	<b>44,188</b>	<b>5,817</b>	<b>32,532</b>	<b>11,381</b>	<b>73,667</b>	<b>10,888</b>	<b>74,751</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Ukraine	318	82	231	104	380	55	140	42	220	150
Guatemala	48	19	-	-	60	19	60	41	60	30
Russian Federation	506	217	462	244	221	102	353	183	44	44
India	-	-	-	-	0	0	29	203	25	154
Germany	56	625	86	758	44	302	42	291	15	130
United States of America	85	989	27	231	44	298	36	236	11	259
Canada	1	9	-	-	5	25	5	26	5	39
Japan	2	26	-	-	9	71	2	25	4	61
United Arab Emirates	2	21	-	-	14	72	2	16	3	24
United Kingdom	16	193	-	-	15	145	10	95	3	29
Italy	1	5	-	-	2	24	4	34	3	25
Maldives	3	28	-	-	2	12	1	12	2	20
Saudi Arabia	-	-	-	-	0	1	1	2	2	19
Australia	1	21	-	-	5	28	13	77	2	18
Singapore	1	8	-	-	1	14	2	15	2	36
Cyprus	0	3	-	-	0	3	1	7	1	11
Korea, Republic of	1	58	-	-	-	-	0	1	1	13
France	0	0	-	-	1	20	2	36	1	16
New Zealand	0	1	-	-	0	3	0	3	1	7
Taipei, Chinese	1	23	-	-	1	31	1	49	1	33
Sweden	-	-	-	-	2	12	6	40	0	2
Spain	22	11	-	-	-	-	31	7	-	-
Qatar	0	2	-	-	0	2	1	7	-	-
Austria	0	2	-	-	0	4	0	1	-	-
Switzerland	5	57	-	-	3	29	0	1	-	-
Malaysia	0	2	-	-	0	1	-	0	-	-
Others	2	13	192	750	13	69	95	214	123	62
<b>Total</b>	<b>1,072</b>	<b>2,416</b>	<b>998</b>	<b>2,087</b>	<b>824</b>	<b>1,342</b>	<b>839</b>	<b>1,664</b>	<b>528</b>	<b>1,182</b>

Table 2.50

SRI LANKA: EXPORT OF PEPPER OIL BY COUNTRY OF DESTINATION

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
India	18	732	16	605	6	164	32	1,259	58	2,424
Germany	13	457	20	860	9	313	15	559	10	353
United Kingdom	2	86	-	-	4	169	3	141	8	303
United States of America	4	218	21	727	8	297	15	598	7	361
Spain	24	113	-	-	1	31	1	28	4	155
Indonesia	-	-	-	-	1	42	5	137	2	96
South Africa	-	-	-	-	0	3	2	49	2	59
Italy	-	-	-	-	1	30	-	-	1	49
France	1	67	-	-	2	84	1	41	1	34
Hong Kong, China	-	-	-	-	0	6	0	11	0	9
Netherlands	0	7	5	176	1	37	6	246	0	5
Switzerland	1	66	-	-	0	3	0	1	0	1
Australia	1	26	-	-	1	43	1	15	-	-
China	1	53	3	151	3	118	1	25	-	-
Canada	1	38	-	-	0	6	0	20	-	-
Japan	0	0	-	-	0	0	0	0	-	-
Brazil	0	10	-	-	-	-	-	-	-	-
Philippines	0	8	-	-	-	-	-	-	-	-
Others	0	9	-	-	0	7	0	7	-	20
<b>Total</b>	<b>67</b>	<b>1,891</b>	<b>65</b>	<b>2,518</b>	<b>39</b>	<b>1,353</b>	<b>81</b>	<b>3,137</b>	<b>92</b>	<b>3,869</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
India	84	2,688	111	5,004	119	4,702	125	7,341	154	7,888
United States of America	66	2,389	117	3,660	126	3,291	138	3,863	55	1,821
United Kingdom	11	477	15	565	29	719	27	835	12	538
Germany	96	3,494	39	1,173	23	532	140	2,936	11	294
Canada	4	123	-	-	7	173	13	309	6	180
Netherlands	3	146	18	736	3	117	19	503	5	335
Spain	9	290	-	-	2	41	4	111	5	156
France	0	9	-	-	1	44	3	88	3	116
Philippines	2	70	-	-	-	-	2	69	2	102
Indonesia	1	38	-	-	2	42	8	189	2	67
Brazil	0	9	-	-	-	-	0	9	1	20
Turkey	9	275	-	-	7	175	16	371	0	14
Egypt	11	426	-	-	10	291	31	944	-	-
China	4	166	-	-	5	140	27	662	-	-
Australia	9	354	-	-	9	253	11	275	-	-
Estonia	20	625	-	-	3	63	9	218	-	-
South Africa	-	-	-	-	2	45	7	164	-	-
Austria	17	585	-	-	7	110	7	108	-	-
Thailand	1	54	-	-	4	113	4	116	-	-
Slovakia	3	89	-	-	2	47	3	62	-	-
Slovenia	-	-	-	-	-	-	2	68	-	-
Mexico	0	1	-	-	0	1	2	62	-	-
Peru	1	23	-	-	-	-	2	45	-	-
Ukraine	2	55	-	-	-	-	1	34	-	-
Taipei, Chinese	0	2	-	-	-	-	0	15	-	-
Russia	0	0	-	-	-	-	0	7	-	-
Switzerland	2	88	-	-	0	0	-	-	-	-
Israel	0	10	-	-	-	-	-	-	-	-
Hong Kong, China	0	3	-	-	-	-	-	-	-	-
Ireland	4	117	-	-	-	-	-	-	-	-
Others	3	27	-	-	3	94	8	222	1	54
<b>Total</b>	<b>360</b>	<b>12,635</b>	<b>300</b>	<b>11,138</b>	<b>366</b>	<b>10,991</b>	<b>610</b>	<b>19,625</b>	<b>258</b>	<b>11,585</b>

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

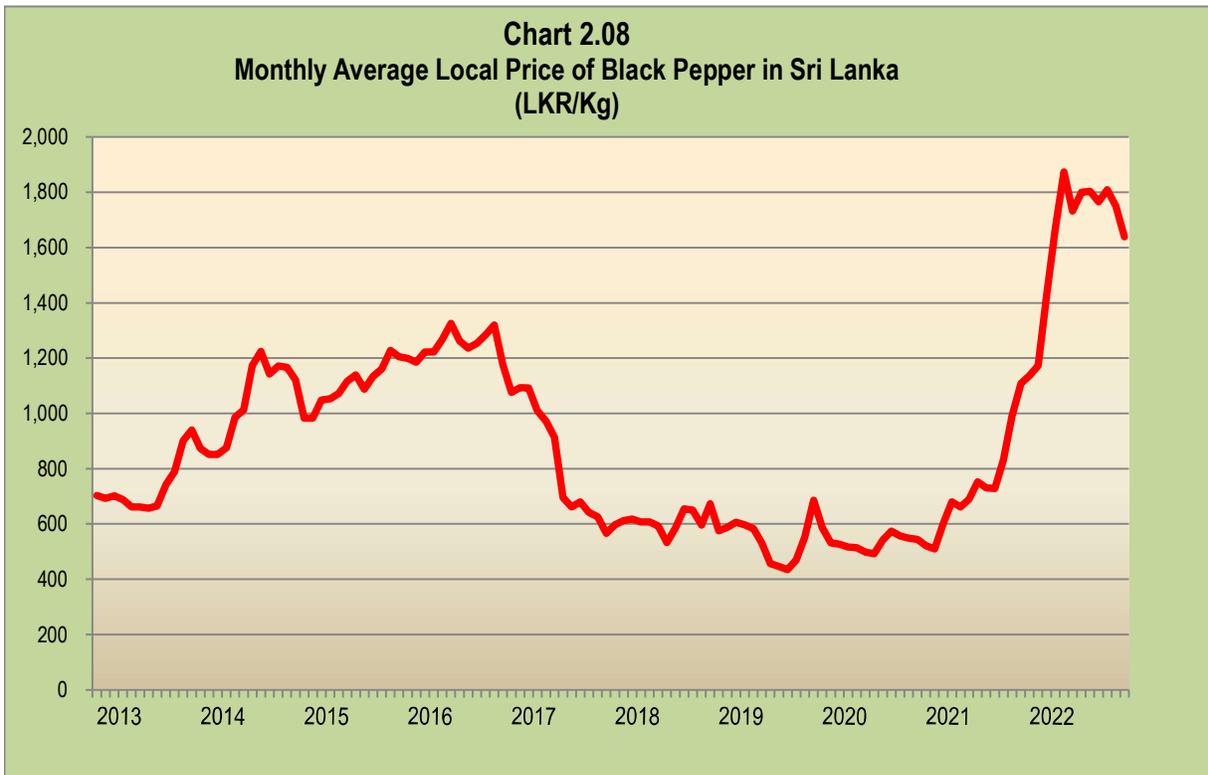
Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	26	135	5	74	0	0			49	369
China	2	1	1	1	0	0	1	1	0	-
United Arab Emirates	1	2			0	0	30	129	0	-
Viet Nam	2,611	9,911	135	391					-	-
Indonesia	189	571							-	-
Others	343	1,175	1	4	0	1	0	0	-	-
<b>Total</b>	<b>3,173</b>	<b>11,795</b>	<b>142</b>	<b>470</b>	<b>0</b>	<b>1</b>	<b>31</b>	<b>130</b>	<b>49</b>	<b>369</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	0	2	0	5	0	2	-	-	0.21	3
United Arab Emirates	0	0	-	-	-	-	0	2	0.15	2
China	1	1	1	0	0	0	0	0	0.05	-
India	1	19	0	10	0	4	-	-	0.01	-
United States of America	-	-	-	-	-	-	0	0	-	-
Viet Nam	-	-	-	-	-	-	-	-	-	-
Singapore	0	0	-	-	-	-	-	-	-	-
Spain	4	5	9	5	4	3	-	-	-	-
Others	-	-	0	1	0	0	0	0	1	8
<b>Total</b>	<b>6</b>	<b>28</b>	<b>10</b>	<b>21</b>	<b>5</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>13</b>

Tabel 2.54  
SRI LANKA: MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2013 - 2022

Month	Local price in LKR/Kg									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	703	874	982	1,199	1,076	597	576	587	521	1,138
February	692	852	982	1,185	1,094	612	588	532	511	1,173
March	701	852	1049	1,222	1,093	619	607	528	603	1,431
April	688	875	1053	1,222	1,010	607	597	517	680	1,670
May	662	987	1072	1,268	971	608	583	515	663	1,873
June	662	1,012	1116	1,326	914	593	531	499	689	1,731
July	657	1,172	1140	1,263	695	532	456	492	753	1,800
August	666	1,224	1087	1,236	662	586	446	542	731	1,803
September	743	1,143	1133	1,253	680	655	435	575	729	1,766
October	789	1,171	1161	1,284	642	651	470	558	832	1,808
November	900	1,167	1228	1,320	626	596	553	549	991	1,750
December	940	1,120	1205	1,176	566	673	686	545	1,108	1,638
<b>Average</b>	<b>734</b>	<b>1,037</b>	<b>1,101</b>	<b>1,246</b>	<b>836</b>	<b>611</b>	<b>544</b>	<b>537</b>	<b>734</b>	<b>1,632</b>



**VIET NAM**

# VIETNAM



As the biggest pepper producer and exporter in the world, Viet Nam contributed to 34% of the global pepper production for the year 2022.

During 2022, Viet Nam was reported to have produced 183,000 Mt, an increase of 2% when compared to the previous year, which comprised of 163,000 Mt black pepper and 20,000 Mt white pepper. The 2022 production figure was similar as compared to the average production during the last ten years.

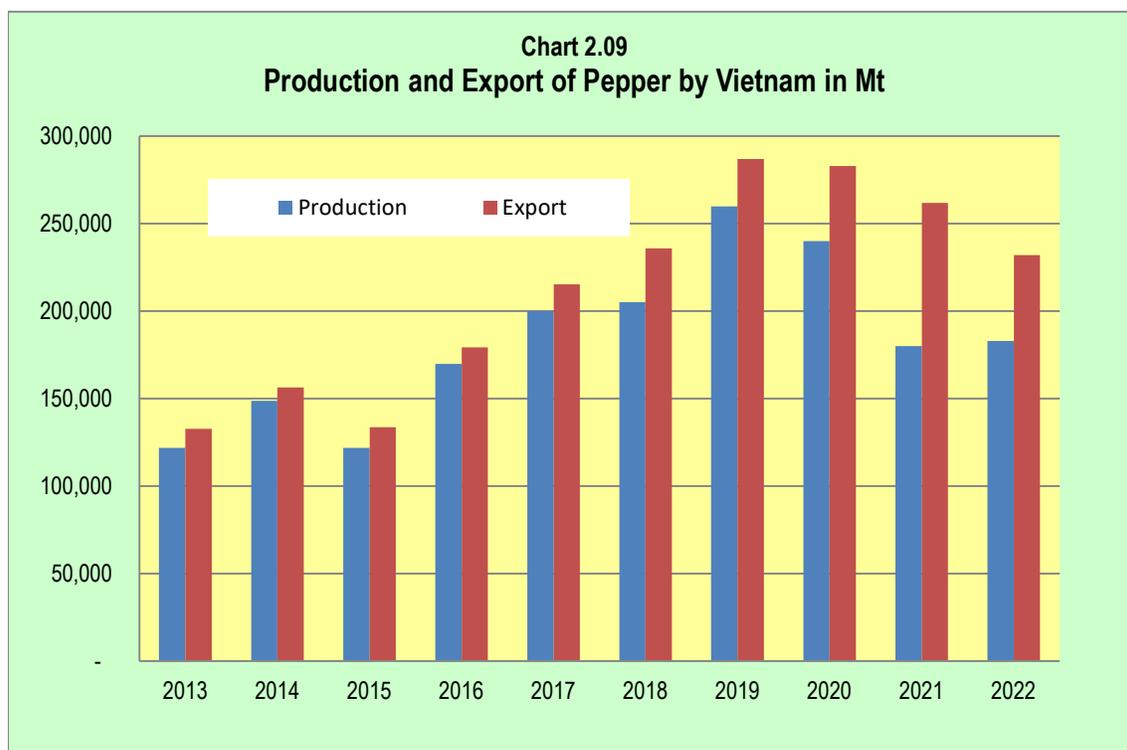
In 2022, Vietnam exported a total of 231,988 Mt of pepper valued at USD 985 million. This export quantity represented a decrease by 11% while its value by 1% when respectively compared to the previous year. In terms of export share, Viet Nam contributed to 58% of the total export of producing countries.

The main destinations for Viet Nam's pepper were reported to be United States of America which contributed to 24% of the total pepper exported by Viet Nam, China with 9%, United Arab Emirates with 7%, India with 5% and Germany with 4% respectively.

Vietnam	2022	2018	Average (2018 – 2022)
Area under pepper (HA)	125,233	100,011	120,049
Pepper Production (MT)	183,000	205,000	213,600
Pepper Export (MT)	231,988	235,889	259,966
Export Earnings from pepper (USD'000)	985,249	774,715	827,081
Domestic Consumption (MT)	10,000	8,000	8,700
Exchange Rate (USD/VND)	23,412	22,979	23,155

Tabel 2.55  
 VIETNAM : AREA, PRODUCTION AND CONSUMPTION OF PEPPER  
 2013 - 2022

Years	Area (in ht)	Production (M.Tons)			Consumption (M. Tons)
		Black	White	Total	
2013	61,500	105,000	17,000	122,000	6,000
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



Tabel 2.56

VIETNAM: ANNUAL EXPORT OF BLACK AND WHITE PEPPER

2013 - 2022

Year	Black Pepper		White Pepper		Total	
	M. Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2013	108,555	681,606	24,209	208,211	132,764	889,817
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

Tabel 2.57

VIETNAM: ANNUAL EXPORT OF WHOLE AND GROUND PEPPER

2013 - 2022

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M. Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2013	115,889	765,277	16,875	124,540	132,764	889,817
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

Note: Break up of whole and ground pepper for 2017 - 2022 are estimation

**Table 2.58**  
**VIETNAM: EXPORT OF PEPPER BY COUNTRY OF DESTINATION**

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
United States of America	44,140	153,344	49,346	135,206	54,991	140,729	59,778	287,018	54,686	268,015
China	34,439	107,401	57,523	123,419	56,050	98,131	38,259	89,877	20,498	44,625
United Arab Emirates	9,781	28,665	10,359	23,946	13,040	30,571	15,686	55,906	16,103	65,770
India	20,441	62,906	20,039	48,501	12,598	28,768	12,557	44,684	12,297	53,852
Germany	7,982	29,745	10,714	30,994	10,879	30,926	11,783	52,300	9,655	49,864
Netherlands	6,509	27,752	8,011	26,993	8,037	25,784	10,140	43,804	8,103	42,447
Philippines	5,027	13,173	5,945	11,883	6,966	14,988	6,110	19,433	6,293	20,488
Russia	4,031	11,171	5,655	12,331	5,797	12,806	5,193	19,310	6,291	23,243
Korea, Republic of	5,157	17,919	4,610	12,766	5,498	14,117	6,260	24,100	5,839	26,052
Singapore	1,793	5,829	793	2,041	916	2,192	656	2,413	5,617	26,365
Japan	3,123	14,924	3,290	7,357	3,779	7,582	3,793	11,856	5,298	19,497
Thailand	5,037	20,284	7,075	21,017	5,438	16,257	4,857	22,488	5,104	24,945
United Kingdom	4,513	18,258	4,889	25,003	5,530	16,486	6,037	24,449	5,076	26,205
Pakistan	10,371	32,159	10,287	24,267	10,216	22,075	10,273	34,752	5,015	18,270
Ireland	4,279	13,806	6,426	16,258	4,957	12,088	4,540	17,798	4,933	24,096
Iran	3,536	9,059	5,861	12,497	3,758	7,816	4,367	14,135	3,987	13,951
Egypt	7,177	19,079	6,937	14,515	9,139	18,550	6,107	23,152	3,439	12,732
Canada	2,925	10,091	2,646	7,397	2,822	8,673	3,222	13,455	3,309	16,475
France	2,724	9,384	3,369	9,323	4,066	10,100	5,606	21,247	3,014	14,448
Spain	2,450	8,549	2,570	7,349	2,856	7,804	3,364	14,745	2,636	12,100
Poland	1,893	6,342	2,733	6,909	2,996	6,782	2,607	10,140	2,629	11,124
Turkey	2,859	7,874	5,296	11,202	3,731	7,859	4,047	12,895	2,594	8,867
Saudi Arabia	3,576	11,224	3,429	8,535	3,277	7,753	2,591	10,460	2,213	9,241
South Africa	2,554	9,159	3,111	8,690	3,333	8,301	3,028	10,953	2,058	8,969
Senegal	2,069	6,008	2,928	6,505	2,488	5,299	1,316	4,047	1,681	6,176
Malaysia	1,179	4,341	1,685	4,547	1,130	3,099	1,552	6,315	1,624	7,231
Australia	2,424	9,701	1,803	5,742	2,449	7,224	2,777	10,823	1,520	7,426
Papua New Guinea	-	-	1,107	2,518	1,417	2,813	1,421	4,885	1,449	2,911
Israel	2,254	6,746	2,297	5,433	2,440	5,669	1,601	6,446	1,401	5,507
Taipei, Chinese	823	2,844	1,312	3,432	1,225	3,018	1,438	5,189	1,300	5,594
Gambia	482	1,332	1,079	2,289	1,075	2,269	882	2,921	775	2,925
Indonesia	843	2,784	501	1,307	141	383	97	521	340	1,456
Morocco	1,002	3,370	1,198	3,157	239	623	78	375	284	1,599
Myanmar	3,214	9,684	4,157	9,577	4,352	9,293	-	-	280	1,160
Guatemala	179	610	154	396	166	419	327	1,136	192	818
Ukraine	1,677	4,880	1,847	4,022	1,864	4,241	1,523	5,890	181	727
Syria	1,202	3,474	1,042	2,072	409	816	332	1,193	163	580
Nepal	2,694	8,745	5,930	14,558	3,826	8,983	482	1,857	123	392
Brazil	39	151	64	199	27	78	37	187	49	237
Sri Lanka	2,838	8,202	154	438	1	3	-	-	-	-
Others	16,653	53,746	18,831	46,566	19,088	45,239	17,220	64,528	23,939	98,869
<b>Total</b>	<b>235,889</b>	<b>774,715</b>	<b>287,003</b>	<b>721,154</b>	<b>283,007</b>	<b>656,605</b>	<b>261,944</b>	<b>997,683</b>	<b>231,988</b>	<b>985,249</b>

Note: includes ground pepper

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
United States of America	40,457	136,460	45,830	122,312	50,533	125,211	55,290	263,517	49,809	236,528
China	31,661	95,970	51,642	115,092	52,404	89,177	35,880	84,368	19,602	42,920
United Arab Emirates	9,157	26,089	9,701	21,842	12,181	27,848	15,049	52,991	14,597	57,006
India	19,316	58,061	18,867	44,658	11,747	26,175	11,359	38,733	11,393	48,544
Philippines	4,866	12,324	5,630	11,116	6,794	14,266	5,963	18,638	6,108	19,124
Russia	3,859	10,473	5,452	11,672	5,462	11,732	4,967	18,163	6,097	22,224
Korea, Republic of	4,823	16,445	4,278	11,518	5,075	12,618	5,682	21,214	5,436	23,521
Germany	4,846	16,125	6,855	17,960	5,658	13,835	6,664	25,044	5,432	24,913
Netherlands	3,364	12,914	5,445	17,502	4,608	12,817	6,623	25,538	5,247	24,065
Ireland	3,583	10,718	6,091	15,095	4,582	10,815	4,243	16,289	4,664	22,503
Pakistan	9,799	29,817	9,685	22,206	9,634	20,259	9,089	29,669	4,528	15,809
Singapore	1,648	5,271	667	1,644	791	1,766	581	2,030	4,519	19,826
Japan	2,411	10,333	2,669	6,311	2,890	5,536	3,002	9,526	4,447	16,895
United Kingdom	3,607	13,612	4,434	23,153	4,563	12,633	4,745	18,023	3,966	19,250
Iran	3,432	8,614	5,710	11,987	3,715	7,671	4,233	13,497	3,757	12,705
Egypt	6,940	18,039	6,665	13,589	8,568	16,746	5,037	18,308	3,180	11,252
Canada	2,569	8,308	2,340	6,304	2,485	7,392	2,874	11,661	3,010	14,618
Thailand	3,453	12,807	5,361	14,860	3,322	8,665	2,750	10,997	2,780	12,029
France	2,445	8,053	3,090	8,316	3,859	9,368	5,187	19,136	2,775	13,028
Poland	1,635	5,169	2,540	6,144	2,733	5,916	2,243	8,143	2,364	9,530
Turkey	2,785	7,595	5,059	10,430	3,529	7,353	3,804	11,938	2,314	7,474
Saudi Arabia	3,190	9,541	2,952	6,955	2,812	6,335	2,105	7,916	1,818	7,096
Spain	1,842	5,887	1,580	3,939	1,934	4,676	2,396	9,244	1,811	7,359
Senegal	2,059	5,977	2,928	6,505	2,428	5,165	1,288	3,933	1,648	6,058
South Africa	2,170	7,319	2,656	7,032	2,807	6,391	2,642	9,000	1,586	6,092
Malaysia	869	2,864	1,392	3,491	819	1,967	1,199	4,450	1,287	5,331
Taipei, Chinese	778	2,629	1,238	3,179	1,209	2,965	1,419	5,097	1,276	5,495
Israel	2,084	6,002	2,080	4,676	2,305	5,194	1,483	5,844	1,251	4,699
Australia	1,912	7,145	1,443	4,384	1,884	5,077	2,222	8,147	1,147	5,210
Greece	800	2,327	884	1,980	899	1,988	895	3,431	961	3,786
Italy	872	2,911	820	2,262	614	1,539	894	3,480	895	4,161
Mexico	155	535	711	1,592	900	1,909	736	2,478	478	1,647
Myanmar	3,091	9,191	4,116	9,440	4,303	9,177	-	-	250	984
Indonesia	740	2,298	487	1,258	74	118	3	7	199	660
Sudan	567	1,457	921	1,890	648	1,274	325	1,177	183	668
Yemen	715	2,262	772	1,472	678	1,191	169	580	181	537
Ukraine	1,656	4,792	1,822	3,941	1,821	4,110	1,499	5,744	180	721
Nepal	2,644	8,507	5,865	14,337	3,625	8,388	482	1,857	123	392
Algeria	1,320	3,602	925	1,944	979	1,687	320	787	15	50
Sri Lanka	2,500	6,685	139	384	1	3	-	-	-	-
Others	12,584	37,782	15,654	36,595	15,211	34,363	14,085	49,536	20,681	76,769
<b>Total</b>	<b>209,204</b>	<b>652,913</b>	<b>257,396</b>	<b>630,967</b>	<b>251,084</b>	<b>551,315</b>	<b>229,427</b>	<b>840,131</b>	<b>201,995</b>	<b>811,479</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	3,683	16,884	3,516	12,894	4,458	15,519	4,488	23,502	4,877	31,487
Germany	3,136	13,620	3,859	13,034	5,221	17,091	5,119	27,256	4,223	24,951
Netherlands	3,145	14,839	2,566	9,491	3,429	12,966	3,517	18,265	2,856	18,383
Thailand	1,584	7,477	1,714	6,157	2,116	7,592	2,107	11,491	2,324	12,916
United Arab Emirates	624	2,576	658	2,104	859	2,724	637	2,915	1,506	8,763
United Kingdom	906	4,646	455	1,851	967	3,853	1,292	6,426	1,110	6,955
Singapore	145	559	126	397	125	425	75	383	1,098	6,539
India	1,125	4,845	1,172	3,843	851	2,593	1,198	5,951	904	5,309
China	2,778	11,430	5,881	8,326	3,646	8,955	2,379	5,509	896	1,705
Japan	712	4,590	621	1,046	889	2,046	791	2,330	851	2,601
Spain	608	2,662	990	3,410	922	3,128	968	5,501	825	4,741
Pakistan	572	2,342	602	2,062	582	1,816	1,184	5,083	487	2,461
Bangladesh	217	1,020	343	1,165	309	1,136	546	2,557	478	2,727
South Africa	384	1,840	455	1,657	526	1,910	386	1,953	472	2,877
Belgium	218	1,045	194	738	190	720	388	1,977	448	2,731
Korea, Republic of	334	1,474	332	1,249	423	1,498	578	2,886	403	2,531
Saudi Arabia	386	1,683	477	1,579	465	1,418	486	2,544	395	2,145
Australia	512	2,556	360	1,358	565	2,147	555	2,676	373	2,216
Malaysia	310	1,476	293	1,056	311	1,132	353	1,865	337	1,900
Canada	356	1,783	306	1,093	337	1,281	348	1,795	299	1,858
Turkey	74	278	237	772	202	506	243	957	280	1,393
Ireland	696	3,088	335	1,163	375	1,272	297	1,509	269	1,593
Poland	258	1,173	193	765	263	866	364	1,997	265	1,594
Morocco	130	585	282	962	153	477	78	375	263	1,524
Egypt	237	1,040	272	925	571	1,804	1,070	4,843	259	1,481
France	279	1,331	279	1,007	207	732	419	2,111	239	1,420
Iran	104	445	151	509	43	144	134	637	230	1,246
Hong Kong, China	127	603	120	510	61	283	160	780	206	1,451
Russia	172	698	203	658	335	1,074	226	1,147	194	1,018
Philippines	161	848	315	767	172	721	147	795	185	1,364
Israel	170	743	217	756	135	475	118	602	150	808
Italy	191	876	159	548	86	288	191	1,043	142	856
Indonesia	103	486	14	49	67	265	94	514	141	796
Lebanon	187	827	150	531	72	230	38	218	124	748
New Zealand	103	476	71	243	108	402	124	663	117	664
Argentina	46	174	86	292	110	396	-	-	27	155
Papua New Guinea	-	-	302	848	416	1,015	217	865	4	19
Syria	111	469	148	399	36	112	85	420	4	23
Algeria	36	119	68	218	16	24	-	-	-	-
Sri Lanka	338	1,516	15	54	-	-	-	-	-	-
Other	1,427	6,677	1,070	3,699	1,304	4,254	1,117	5,212	1,732	9,822
<b>Total</b>	<b>26,685</b>	<b>121,802</b>	<b>29,607</b>	<b>90,187</b>	<b>31,923</b>	<b>105,289</b>	<b>32,517</b>	<b>157,552</b>	<b>29,993</b>	<b>173,771</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Cambodia			1,969	4,185	2,742	5,180	6,114	20,659	13,275	46,917
Brazil			15,645	33,073	10,621	21,451	6,161	15,890	12,614	46,092
Indonesia			23,169	38,667	19,639	37,215	9,531	28,658	5,760	29,623
Viet Nam			1,638	4,616	975	2,642	896	3,269	1,254	5,766
Malaysia			448	1,205	861	2,314	814	3,260	1,196	7,015
China			33	256	280	2,003	447	2,789	393	2,338
United Arab Emirates			-	-	-	-	155	626	364	1,467
Spain			-	-	189	481	108	257	271	1,033
Honduras			33	106	176	415	-	-	270	1,002
Singapore			-	-	176	391	176	861	191	1,063
Netherlands			4	32	51	158	37	122	174	861
Ecuador			-	-	396	778	295	989	154	599
United States of America			-	-	172	705	33	186	145	521
Ghana			1	4	2	45	4	18	84	390
Thailand			-	-	94	58	35	36	44	40
Japan			23	112	52	167	9	28	35	122
Korea Republic			-	-	-	-	89	250	31	114
South Africa			-	-	-	-	17	111	30	150
Cameroon			-	-	749	1,441	-	-	27	104
Canada			-	-	54	103	-	-	25	78
Norway			1	4	-	-	-	-	23	122
Mexico			24	69	22	73	22	77	23	176
India			136	370	770	2,226	143	1,290	16	133
Australia			-	-	13	29	23	54	10	33
Taiwan			-	-	1	2	26	106	4	20
HongKong			-	-	180	382	2	7	-	-
Germany			-	-	25	56	68	378	-	-
Laos			40	74	125	82	50	94	-	-
Madagascar			65	31	-	-	84	120	-	-
Other			-	-	1,481	3,270	20	75	269	1,081
<b>Total</b>	-	-	<b>43,229</b>	<b>82,804</b>	<b>39,846</b>	<b>81,669</b>	<b>25,359</b>	<b>80,210</b>	<b>36,682</b>	<b>146,858</b>

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
<b>Total</b>	<b>25</b>	<b>142</b>	<b>34</b>	<b>299</b>	<b>115</b>	<b>1,172</b>	<b>148</b>	<b>1,391</b>	<b>173</b>	<b>1,269</b>

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, 2013 - 2022

Months	Vietnamese black pepper price in domestic market (VND/Kg)									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	119,557	147,773	165,011	160,136	131,136	66,500	48,909	40,875	52,524	80,111
February	120,214	128,214	156,643	153,524	117,857	64,700	44,300	38,500	52,467	83,324
March	120,409	124,818	173,886	145,023	105,045	56,784	45,286	38,477	67,783	80,217
April	118,119	136,571	177,476	149,500	104,024	58,833	43,619	37,881	69,025	78,095
May	118,261	147,500	182,043	165,543	87,717	59,109	43,614	43,150	64,571	74,850
June	119,452	155,833	200,452	169,262	76,214	56,452	45,450	50,250	71,795	72,682
July	119,136	178,182	202,182	167,045	78,273	53,136	45,478	48,609	74,205	70,119
August	123,935	185,022	194,217	160,196	91,978	49,045	44,500	47,548	77,068	70,957
September	131,525	190,000	195,000	150,175	86,525	50,000	42,850	48,643	79,068	67,250
October	135,783	189,978	186,587	139,435	78,543	55,364	40,587	50,864	86,524	61,381
November	149,909	193,273	182,636	133,477	76,182	56,727	40,952	55,405	84,955	60,773
December	163,050	191,750	173,750	139,550	75,500	53,262	41,682	55,147	81,413	59,932
<b>Average</b>	<b>128,279</b>	<b>164,076</b>	<b>182,490</b>	<b>152,739</b>	<b>92,416</b>	<b>56,659</b>	<b>43,936</b>	<b>46,279</b>	<b>71,783</b>	<b>71,641</b>

Tabel 2.64

VIETNAM : MONTHLY AVERAGE LOCAL PRICE OF WHITE PEPPER, 2013 - 2022

Months	Vietnamese white pepper price in domestic market (VND/Kg)									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	176,807	201,386	254,886	238,977	179,091	107,500	81,364	62,500	72,500	120,000
February	183,024	176,655	247,500	212,500	161,905	107,500	71,167	57,500	74,500	125,735
March	185,500	172,818	272,727	197,500	144,773	96,136	72,976	57,500	105,543	122,500
April	185,500	193,929	267,643	197,500	145,833	98,214	68,452	56,452	107,750	118,690
May	186,935	197,500	261,370	200,109	132,717	98,370	67,500	63,500	100,833	112,750
June	187,500	205,119	268,357	197,500	117,976	96,310	67,500	70,000	107,955	110,455
July	187,500	214,500	269,091	197,500	117,955	88,409	67,500	67,065	117,500	108,690
August	186,848	214,500	262,457	193,152	127,283	82,935	67,500	66,786	120,909	110,326
September	186,450	233,625	264,500	183,250	126,875	82,500	66,250	67,500	122,727	103,750
October	187,522	249,000	266,674	175,109	119,674	88,864	62,500	69,318	131,071	93,690
November	189,636	253,886	270,500	171,818	117,500	89,091	62,500	76,786	129,545	92,500
December	198,823	267,950	280,500	185,750	117,500	87,500	62,500	78,152	122,065	92,500
<b>Average</b>	<b>186,837</b>	<b>215,072</b>	<b>265,517</b>	<b>195,889</b>	<b>134,090</b>	<b>93,611</b>	<b>68,142</b>	<b>66,088</b>	<b>109,408</b>	<b>109,299</b>

Tabel 2.65  
VIETNAM : MONTHLY AVERAGE FOB PRICE OF BLACK PEPPER, 2013 - 2022

Months	Vietnamese black pepper price in US\$/MT									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	6,480	7,386	8,920	9,220	6,477	3,550	2,546	2,392	2,929	4,294
February	6,650	6,360	8,826	8,788	5,850	3,531	2,218	2,060	3,043	4,276
March	6,514	6,355	8,995	8,050	5,505	3,090	2,282	2,103	3,488	4,170
April	6,350	6,779	8,893	8,050	5,415	3,136	2,255	2,110	3,658	4,192
May	6,311	7,207	8,780	8,507	4,508	3,054	2,230	2,336	3,747	4,141
June	6,190	7,269	9,002	8,460	4,157	2,926	2,387	2,561	4,092	4,005
July	6,125	8,305	9,250	8,450	4,256	2,634	2,359	2,461	3,932	3,919
August	6,174	8,150	9,303	8,015	4,778	2,557	2,328	2,532	4,117	3,909
September	6,690	8,820	9,425	7,628	4,560	2,558	2,285	2,604	4,225	3,610
October	6,850	9,072	9,430	7,276	4,137	2,737	2,347	2,697	4,447	3,233
November	6,895	9,050	9,425	6,855	4,050	2,902	2,351	2,843	4,395	3,239
December	7,365	9,050	9,558	7,065	4,050	2,801	2,395	2,919	4,344	3,202
<b>Average</b>	<b>6,549</b>	<b>7,817</b>	<b>9,151</b>	<b>8,030</b>	<b>4,812</b>	<b>2,956</b>	<b>2,332</b>	<b>2,468</b>	<b>3,868</b>	<b>3,849</b>

Tabel 2.66  
VIETNAM : MONTHLY AVERAGE FOB PRICE OF WHITE PEPPER, 2013 - 2022

Months	Vietnames white pepper price in US\$/MT									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	8,782	9,527	12,591	13,214	9,673	5,050	3,731	3,477	4,425	6,094
February	8,850	8,571	12,479	12,854	8,960	5,091	3,418	3,069	4,570	6,076
March	8,918	8,555	12,918	11,932	7,918	4,598	3,458	3,049	5,160	5,970
April	8,850	9,731	12,583	11,550	7,831	4,517	3,455	3,010	5,353	5,992
May	8,850	9,833	12,324	12,015	6,889	4,507	3,280	3,272	5,442	5,941
June	8,850	9,798	12,675	12,060	6,024	4,305	3,441	3,813	5,787	5,805
July	8,850	10,041	12,741	11,950	5,956	4,009	3,444	3,900	5,804	5,719
August	8,828	10,450	12,883	11,515	6,741	3,957	3,413	3,971	6,017	5,526
September	8,825	11,775	13,100	11,020	6,533	3,823	3,370	4,043	6,125	5,280
October	8,900	12,250	13,307	10,228	5,924	3,830	3,432	4,148	6,347	4,733
November	9,195	12,386	13,350	9,955	5,750	4,003	3,436	4,332	6,447	4,650
December	9,600	12,850	13,350	10,490	5,750	3,938	3,480	4,408	6,400	4,577
<b>Average</b>	<b>8,942</b>	<b>10,481</b>	<b>12,858</b>	<b>11,565</b>	<b>6,996</b>	<b>4,302</b>	<b>3,447</b>	<b>3,708</b>	<b>5,656</b>	<b>5,530</b>

## **Other**

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

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Korea, Democratic Peo	1,107	6,104	514	2,078	90	253	55	255	575	2,239
Canada	3	23	34	249	105	742	162	500	278	1,134
Viet Nam	2	7	5	24	42	196	454	1,759	222	990
United States of Americ	84	1,103	139	1,221	133	1,207	206	1,900	213	1,551
Taipei, Chinese	21	122	16	74	199	872	124	626	211	1,280
United Kingdom	45	198	89	443	109	1,070	164	1,266	114	811
Australia	26	109	86	320	105	492	118	879	107	761
Hong Kong, China	53	231	90	272	55	195	105	366	84	259
Japan	11	181	12	181	36	526	54	786	46	711
Germany	45	727	434	2,821	110	1,432	109	1,540	45	651
Philippines	2	6	6	10	1	15	18	118	42	251
Netherlands	19	67	25	201	40	366	26	226	33	81
Mongolia	4	22	7	27	5	20	12	62	16	80
Kyrgyzstan	109	498	19	100	2	6	56	158	15	65
Malaysia	3	18	5	25	12	34	69	408	12	17
Kenya	-	-	3	16					7	31
Macao, China	24	55	14	30	8	19	8	18	4	18
Singapore	-	1	7	20	27	56	6	18	3	23
Denmark	2	29	1	8	9	150	1	16	2	33
France	-	3	0	5	0	3	1	9	2	16
South Africa	2	27	1	13	1	8	2	21	1	14
Bangladesh	2	7			3	9			1	3
Panama	3	12	3	14	2	13	2	16	1	4
Venezuela, Bolivarian R	-	-							0	2
Israel	-	-	1	2	-	-			0	3
Ethiopia	14	17	7	11	14	21				
Italy	-	-								
United Arab Emirates	18	98								
India	-	-	25	64	-	-				
Moldova, Republic of	1	6								
Others	6	45	1	7	151	445	174	606	141	570
<b>Total</b>	<b>1,606</b>	<b>9,716</b>	<b>1,544</b>	<b>8,236</b>	<b>1,260</b>	<b>8,150</b>	<b>1,926</b>	<b>11,553</b>	<b>2,175</b>	<b>11,598</b>

## International Pepper Community

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	152	2,086	174	1,722	159	1,709	131	1,561	283	2,976
Germany	92	650	391	1,489	251	895	100	427	227	976
Hong Kong, China	143	720	218	853	273	1,096	191	729	162	684
France	3	21	3	15	1	5	0	3	78	282
Thailand	75	999	93	833	98	788	118	1,067	54	434
Malaysia	10	127	21	189	26	134	36	180	43	271
Viet Nam	5	143	20	501	68	1,540	79	1,470	40	959
Peru	32	73	43	87	29	55	9	23	27	68
United Kingdom	6	36	7	32	34	193	40	313	23	181
Australia	9	58	8	57	13	66	8	52	18	131
Canada	16	183	7	109	10	82	21	81	15	144
Netherlands	3	26	4	41	4	32	2	29	11	68
Taipei, Chinese	263	4,520	10	44	8	60	4	34	9	67
New Zealand	1	9	-	-	1	3	1	4	3	20
Panama	3	38	2	23	1	6	2	17	3	36
Russian Federation	2	6	6	14	2	6	6	19	3	8
Bangladesh	1	32	0	22	0	5	3	22	1	31
Macao, China	2	4	1	2	0	1	1	2	1	2
Brazil	2	12			1	6	0	2	0	2
Trinidad and Tobago	-	-							0	1
United Arab Emirates	2	5	1	6	0	1	0	-	0	1
Ethiopia	3	7	0	1	-	-			0	1
Belgium	1	26	-	-	-	-	0	4	0	2
Chile	1	7	10	55	10	56				
Kazakhstan	-	-	3	18	-	-	0	2	-	-
Mexico	24	118								
Jamaica	-	-								
Philippines	9	9								
Korea, Democratic People's Republic of	1	9	1	4	-	-	25	96	-	-
Qatar	-	1								
India	1	2	-	-					-	-
Spain	1	10	2	13	-	-				
Liberia	7	48	25	169	13	65	6	35	-	-
Sri Lanka	4	11	2	11	-	-				
Sweden	1	5	1	4	-	-	1	5		
Others	41	225	84	420	572	1,651	616	1,993	501	1,708
<b>Total</b>	<b>916</b>	<b>10,226</b>	<b>1,137</b>	<b>6,734</b>	<b>1,573</b>	<b>8,455</b>	<b>1,402</b>	<b>8,170</b>	<b>1,502</b>	<b>9,053</b>

**Table 2.69**  
**CHINA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN**

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Indonesia	1,069	4,252	5,576	18,824	11,175	33,553	6,957	26,781	4,577	21,891
Viet Nam	679	2,130	3,088	7,540	6,750	15,748	3,754	14,479	2,265	10,483
Brazil	580	1,950	1,071	2,419	1,355	3,226	807	2,982	816	3,260
Malaysia	2,678	12,240	1,996	7,050	1,474	4,854	779	3,003	176	933
Italy	33	828	42	905	59	1,390	24	539	40	874
India	10	80	23	109	33	126	59	244	19	65
Austria	18	601	22	775	33	1,232			15	555
United States of America	5	148	5	95	7	124	4	80	3	56
Germany	28	163	16	96	28	157	17	85	1	22
Taipei, Chinese	-	11	0	1	-	-			0	1
Sri Lanka	158	790	107	475	78	318	73	314	-	-
Hong Kong, China	3	23	3	25	1	10	1	5		
Others	9	40	14	48	2	26	4	31	31	89
<b>Total</b>	<b>5,270</b>	<b>23,256</b>	<b>11,962</b>	<b>38,362</b>	<b>20,994</b>	<b>60,764</b>	<b>12,479</b>	<b>48,543</b>	<b>7,943</b>	<b>38,229</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	151	852	359	1,327	539	1,892	714	3,021	581	2,616
India	205	1,164	233	1,137	163	739	174	937	141	844
Brazil	2	25	15	52	202	482	56	77	76	113
Malaysia	6	80	3	31	2	28	6	60	17	140
Thailand	3	18	18	204	13	129	13	120	8	93
Korea, Republic of	1	29	1	21	2	22	3	18	5	39
Italy	2	32	11	126	6	133	1	18	4	83
United States of America	28	69	11	65	11	70	7	64	3	61
Taipei, Chinese	10	113	5	62	4	46	9	77	3	42
Indonesia	8	71	34	193	65	367	115	647	1	8
Austria	4	89	2	50	4	95			1	23
Japan	1	43	3	109	1	44	1	35	0	18
China	8	83	26	191	14	97	0	8	0	7
Sri Lanka	-	1							0	3
France	2	8	2	5	0	-			0	-
Belgium	3	13	2	10	-	-			0	-
Russian Federation	-	2	0	-	0	-			0	-
United Arab Emirates	2	8	1	8	0	-			0	-
United Kingdom	-	-	1	7	0	-			0	-
Singapore	41	524	0	9	1	13	1	44	-	-
Spain	-	1	0	-						
Turkey	1	3	1	-	0	-				
Australia	1	20	1	9	0	13				
Poland	-	2	0	1						
Hong Kong, China	121	971	82	646	41	369	60	623	-	-
Others	3	3	0	-	0	-			2	10
<b>Total</b>	<b>603</b>	<b>4,224</b>	<b>811</b>	<b>4,263</b>	<b>1,067</b>	<b>4,539</b>	<b>1,158</b>	<b>5,749</b>	<b>844</b>	<b>4,100</b>

**Table 2.71**  
**ECUADOR: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION**

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	778	2026	1153	2650	885	1735	285	913	480	1391
Peru	69	238	194	411	541	988	294	531	338	538
Colombia	81	15	57	11	121	24	277	73	253	68
Viet Nam	-	-	27	45	233	464	293	1,107	104	315
Germany	265	876	78	411	66	270	30	177	40	242
Honduras	16	68	37	127	30	94	30	116	29	123
Netherlands	354	848	481	1,029	81	299	108	638	19	136
United States of America	1,982	4,925	1,605	3,472	729	1,565	243	1,172	13	125
Argentina	33	204	186	657	105	363	105	615	10	74
Mexico	100	242	16	89	8	34	1	4	4	35
Canada	96	240	75	173	-	-			-	1
South Africa	41	95	13	38						
Dominican Republic	-	-	27	55	-	-				
China	100	261								
France	315	760	299	746	90	213	-	1		
Saudi Arabia	46	127	24	58						
Chile	13	49	16	58	62	160	69	288	-	-
Spain	44	205	54	113	25	48	13	41		
United Arab Emirates	50	150					26	96		
Venezuela, Bolivarian Republic of	-	-	16	51	-	-				
Greece	-	-								
Italy	17	43								
Poland	15	52			7	48	30	114	-	-
Others	-	2	1	13	9	69	45	208	39	320
<b>Total</b>	<b>4,415</b>	<b>11,426</b>	<b>4,359</b>	<b>10,207</b>	<b>2,992</b>	<b>6,374</b>	<b>1,849</b>	<b>6,094</b>	<b>1,329</b>	<b>3,368</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Peru	-	-	11	14	58	9	72	15	56	9
Germany			1	7					8	169
United States of America	13	203							7	152
United Kingdom									4	103
Czech Republic									-	1
Colombia			3	1	-	-				
Argentina	4	24			2	12	2	12		
Japan	2	34								
<b>Total</b>	<b>19</b>	<b>261</b>	<b>15</b>	<b>22</b>	<b>60</b>	<b>21</b>	<b>74</b>	<b>27</b>	<b>75</b>	<b>434</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Mexico	128	350	139	380	172	485	133	443	122	904
Spain			-	10	-	2	-	26	1	9
United States of America	1	7	-	16	-	9	-	15	-	16
Viet Nam			-	4	-	5	-	8	-	4
Malaysia							-	4	-	-
<b>Total</b>	<b>129</b>	<b>357</b>	<b>139</b>	<b>410</b>	<b>172</b>	<b>501</b>	<b>133</b>	<b>496</b>	<b>123</b>	<b>933</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Spain			10	50	17	81	13	74	13	109
United States of America	4	37	3	35	4	44	3	61	8	78
Germany									-	1
China	-	-					1	4		
Viet Nam					1	9			-	-
Spain	2	10								
Mexico	-	1								
France			-	12	-	-				
<b>Total</b>	<b>6</b>	<b>48</b>	<b>13</b>	<b>97</b>	<b>22</b>	<b>134</b>	<b>17</b>	<b>139</b>	<b>21</b>	<b>188</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
United Arab Emirates	507	877	440	559	476	590	366	453	337	464
Turkey	-	-	108	163	200	344	378	850	280	412
France	336	2,063	389	2,047	382	1,969	349	2,258	269	1,380
Sudan	219	371	380	491	190	153	59	52	263	256
Belgium	299	759	289	682	273	630	182	459	250	579
Egypt	161	412	264	340	290	530	484	1,168	191	255
Spain	102	286	123	149	126	201	105	203	183	390
Pakistan	395	898	316	391	506	727	434	507	171	221
India	233	557	106	120	459	645	91	136	170	359
United States of America	37	95	57	152	44	103	38	109	96	272
United Kingdom	4	7	10	20	0	4	115	337	80	86
Gambia	26	26	76	82	86	86	99	99	75	73
Tunisia	10	10	5	30	-	-	13	33	69	131
South Africa	14	21	85	126	69	150	36	125	58	151
Germany	12	139	39	74	19	65	50	98	50	270
Saudi Arabia	-	-	43	81	54	114	35	109	46	80
Singapore	39	83	61	67	234	356	75	151	42	54
Greece	24	65	71	65	-	-	10	27	34	71
Netherlands	1	11	0	1	22	25	13	44	31	129
Switzerland	18	70	52	189	0	1	19	87	29	125
Italy	4	52	0	7	28	56	29	123	28	114
Canada	-	7	9	32	1	12	0	1	26	25
Morocco	196	565	19	15	206	347	1	2	26	105
Algeria	-	-	81	96	75	123	-	-	20	10
Mauritius	20	45	78	92	2	1	9	8	20	41
Comoros	44	56	4	8	8	17	7	21	9	20
Japan	2	79	0	1	4	109	4	89	5	123
Ukraine	33	108	-	-	25	67	72	258	0	2
Bangladesh	15	30	-	-	75	143	75	202	-	-
Viet Nam	59	322	27	110	72	219	56	79	-	-
Denmark	4	20	-	-	10	35	30	113	-	-
Bulgaria	25	58	-	-	-	-	-	-	-	-
Thailand	27	74	120	239	-	-	-	-	-	-
Myanmar	26	57	-	-	-	-	-	-	-	-
Nepal	30	67	47	85	-	-	-	-	-	-
Malaysia	14	44	-	-	72	114	-	-	-	-
Others	51	99	341	467	334	584	204	622	543	1,538
<b>Total</b>	<b>2,987</b>	<b>8,433</b>	<b>3,638</b>	<b>6,981</b>	<b>4,341</b>	<b>8,520</b>	<b>3,437</b>	<b>8,823</b>	<b>3,401</b>	<b>7,736</b>

Table 2.76

MADAGASCAR: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
France	14	53	1	4	7	19	2	16	66	503
United Kingdom		-		-		-	28	51	27	54
United Arab Emirates	35	71		-	100	41	100	87	25	15
India	39	94		-		-		-	20	66
Netherlands		-		-	20	8		-	1	9
Germany	-	-	11	11	23	16	-	-	-	-
Italy	-	2		-	17	31	-	2	-	1
Ukraine	15	42		-		-		-		-
Belgium	4	17	10	24		-		-		-
Libya, State of		-		-	13	15		-		-
Mauritius	1	1	4	11	2	5		-		-
Pakistan	57	139		-	52	22	49	33		-
Saudi Arabia	81	210		-		-		-		-
Singapore	40	96		-		-	80	82		-
Viet Nam	25	19		-		-		-		-
South Africa	3	7		-		-	15	12		-
Spain		-	13	27		-		-		-
Sudan		-	4	4		-		-		-
Switzerland		-		-		-		1		-
Egypt	16	45	15	38		-		-		-
United States of America		-		-		-		1		-
<b>Total</b>	<b>330</b>	<b>796</b>	<b>58</b>	<b>119</b>	<b>234</b>	<b>157</b>	<b>274</b>	<b>285</b>	<b>139</b>	<b>648</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
South Africa	18	233	232	2,667	217	2,028	255	2,347	371	4,380
Myanmar	-	-	9	32	180	405	30	125	56	251
Hong Kong, China	1	10	1	11	4	65	3	50	13	160
Viet Nam	-	25	-	-	-	-	27	27	12	29
United States of America	1	8	22	150	19	147	14	81	10	69
Korea, Republic of	2	49	2	55	9	127	7	109	5	87
New Zealand	9	68	6	47	9	70	9	69	5	42
Australia	9	71	7	49	8	63	3	38	5	36
Bangladesh	6	46	6	43	10	74	4	32	4	31
Canada	-	3	5	25	2	14	0	1	4	22
Norway	-	3	0	1	2	4	2	7	4	8
Lao People's Democratic Republic	7	16	3	20	15	40	41	49	2	12
Switzerland	-	1	0	2	0	2	0	4	2	7
Singapore	1	17	1	11	4	8	4	9	2	41
Sweden	-	5	0	2	2	6	14	31	1	10
Israel	1	11	1	19	1	18	2	19	1	10
Netherlands	-	1	-	-	2	5	16	27	1	1
Japan	-	-	0	6	1	9	10	64	1	11
Cambodia	4	20	2	17	1	4	6	22	1	12
China	5	16	2	24	1	4	1	4	0	3
Bahrain	-	1	0	3	0	1	0	2	0	5
Malaysia	2	27	3	34	3	18	14	163	0	16
United Kingdom	-	2	0	3	0	3	0	4	0	3
Colombia	-	-	0	2	-	-	-	-	0	1
Finland	-	3	0	2	0	2	0	1	0	1
Suriname	-	3	0	4	-	-	-	-	0	1
Egypt	-	-	-	-	0	1	0	3	-	-
Taipei, Chinese	-	1	1	1	0	3	0	1	-	-
Italy	-	279	0	98	-	-	-	-	-	-
Estonia	-	1	-	-	-	-	-	-	-	-
Others	1	72	0	2	0	2	24	54	5	24
<b>Total</b>	<b>67</b>	<b>992</b>	<b>304</b>	<b>3,330</b>	<b>491</b>	<b>3,123</b>	<b>488</b>	<b>3,343</b>	<b>506</b>	<b>5,273</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Australia	15	77	10	49	21	98	176	877	230	2,049
United States of America	71	417	67	367	89	464	101	687	63	373
Lao People's Democratic Republic	-	1	0	1	1	5	16	19	47	37
Viet Nam	22	146	0	-	0	1	1	6	16	81
Indonesia	1	14	0	4	8	47	14	108	15	159
Hong Kong, China	8	143	9	154	10	168	8	143	13	231
Myanmar	-	-	27	28	5	14	6	16	13	38
Malaysia	2	15	6	36	8	56	13	74	12	69
China	1	6	15	174	13	130	12	109	11	121
New Zealand	8	39	11	77	14	86	12	82	8	68
Taipei, Chinese	7	59	12	173	12	97	8	52	6	33
Canada	6	32	7	32	7	41	5	29	6	43
Singapore	2	13	2	12	2	13	4	18	6	30
Philippines	6	90	2	7	1	5	17	67	3	12
United Arab Emirates	1	3	3	11	2	5	2	8	3	10
Netherlands	21	73	3	10	2	10	3	7	2	4
Germany	13	66	5	20	1	3	5	15	2	6
Norway	1	3	1	3	2	6	1	3	1	4
Korea, Republic of	7	29	8	46	16	96	9	59	1	12
Israel	1	6	1	17	0	2	0	5	1	12
United Kingdom	2	9	1	9	0	8	2	11	1	8
Japan	1	67	1	41	0	44	13	57	1	44
Bahrain	1	5	0	4	-	-	-	-	1	3
India	1	3	1	2	0	-	0	-	0	1
Brazil	1	2	1	5	1	3	1	3	0	1
Jordan	-	-	0	1	0	1	-	-	0	1
Sweden	1	4	0	2	1	5	1	6	0	1
Cambodia	16	122	12	70	15	39	0	3	0	2
South Africa	112	1,437	5	39	0	2	0	5	0	1
Denmark	12	57	13	63	2	12	-	-	-	-
Morocco	-	-	0	1	0	2	-	-	-	-
Estonia	-	1	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	1	-	-	-	-
Ukraine	-	-	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-
Iceland	-	-	1	4	-	-	-	-	-	-
Others	6	25	9	21	7	15	1	5	1	17
<b>Total</b>	<b>346</b>	<b>2,964</b>	<b>233</b>	<b>1,483</b>	<b>243</b>	<b>1,479</b>	<b>434</b>	<b>2,474</b>	<b>463</b>	<b>3,471</b>

Table 2.79

## THAILAND: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	2,825	12,038	3,445	11,192	3,674	11,155	3,808	17,999	3,910	19,507
Indonesia	-	-	372	1,491	709	2,433	1,169	4,404	1,003	5,142
Malaysia	-	-	27	92	67	181	125	466	183	1,031
United States of America	7	330	7	332	4	154	3	98	6	128
Italy	1	17	1	30	1	14	0	15	1	27
India	190	817	322	1,359	115	451	0	6	0	4
Spain	-	3	-	-	0	4	0	3	0	1
South Africa	-	-	0	9	0	9	-	-	0	1
Cambodia	15	20	16	24	16	17	100	270	-	-
Brazil	-	3	-	-	0	3	-	-	-	-
Japan	-	4	0	4	0	3	-	-	-	-
Others	71	560	0	2	62	387	5	237	6	243
<b>Total</b>	<b>3,109</b>	<b>13,792</b>	<b>4,191</b>	<b>14,535</b>	<b>4,649</b>	<b>14,811</b>	<b>5,211</b>	<b>23,498</b>	<b>5,109</b>	<b>26,084</b>

Table 2.80

THAILAND: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	910	4,914	1,178	5,236	1,019	4,173	997	4,547	1,100	6,403
Malaysia	133	1,304	111	977	96	823	131	1,125	120	1,224
China	78	1,079	92	852	91	751	118	1,079	61	506
India	1	17	1	15	81	1,007	77	924	41	485
Philippines	94	1,439	85	1,251	34	652	45	933	19	373
United States of America	36	313	38	258	3	26	0	8	1	18
Japan	2	43	3	72	1	30	1	25	1	30
United Arab Emirates	-	1	-	-	-	-	0	-	0	-
Australia	-	-	0	-	0	3	1	31	0	-
Spain	-	2	0	10	0	3	0	3	0	3
Singapore	399	3,487	0	3	0	4	0	1	0	1
Israel	-	4	-	-	-	-	-	-	-	-
Indonesia	-	-	1	12	15	86	13	78	-	-
France	-	2	-	-	-	-	-	-	-	-
Others	2	2	-	-	0	9	-	-	1	10
<b>Total</b>	<b>1,655</b>	<b>12,607</b>	<b>1,509</b>	<b>8,686</b>	<b>1,341</b>	<b>7,567</b>	<b>1,382</b>	<b>8,754</b>	<b>1,344</b>	<b>9,053</b>

## **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

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	1,263	4,426	845	2,827	1,120	3,481	1,547	5,308	1,148	5,415
India	208	1,170	303	1,281	216	884	151	1,041	154	1,228
South Africa	224	3,218	202	2,659	195	2,394	125	1,817	139	1,920
China	59	730	107	1,012	144	997	149	1,444	113	1,102
Pakistan	29	55	2	18	17	115	35	224	56	455
Italy	1	36	18	249	46	1,029	44	1,030	50	1,062
United States of America	-	-	1	10	4	25	7	53	18	138
Honduras	-	-	11	31	22	79	11	53	11	93
Sri Lanka	23	189	3	29	3	28	23	160	11	74
Brazil	52	908	82	1,354	18	211	1	17	5	34
Thailand	38	130	73	223	5	24	4	23	4	30
France	16	326	9	222	3	91	0	22	4	71
Spain	-	-	2	12	6	36	4	23	3	33
Malaysia	1	15	3	15	1	12	1	7	1	7
Mexico	-	-	1	5	6	49	-	-	1	5
Cambodia	4	18	0	3	0	15	0	18	0	8
Japan	3	43	2	51	1	27	0	1	0	2
Bangladesh	-	-	-	-	0	1	1	4	-	-
Hong Kong, China	-	2	-	-	0	2	-	-	-	-
Indonesia	112	586	148	509	130	438	25	90	-	-
New Zealand	-	2	-	-	-	-	-	-	-	-
Turkey	69	466	18	190	5	95	8	82	-	-
Others	1	17	3	57	13	120	16	171	10	89
<b>Total</b>	<b>2,103</b>	<b>12,337</b>	<b>1,832</b>	<b>10,757</b>	<b>1,955</b>	<b>10,153</b>	<b>2,152</b>	<b>11,588</b>	<b>1,726</b>	<b>11,766</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,247	6,268	1,170	4,577	1,509	5,177	1,638	7,303	1,270	7,118
India	279	1,171	376	1,222	328	970	490	1,989	320	1,576
Thailand	2	19	4	17	2	18	165	800	220	1,872
Korea, Republic of	78	420	85	483	100	571	100	542	53	313
China	37	240	39	259	29	237	56	464	34	274
Netherlands	3	31	7	48	19	50	21	85	28	165
Malaysia	25	196	24	161	18	118	28	167	28	207
Indonesia	11	53	18	79	46	199	13	50	8	43
Ethiopia	5	23	4	4	1	6	3	10	7	32
Sri Lanka	3	35	4	27	4	32	8	74	6	48
United States of America	14	115	1	17	4	38	2	24	3	39
Egypt	1	1	-	-	-	-	2	3	3	6
Japan	1	3	1	13	1	25	4	94	3	49
Turkey	3	29	3	4	3	4	0	1	3	26
Taipei, Chinese	2	33	2	34	2	27	1	21	2	29
Jordan	2	3	1	2	-	-	0	1	1	5
United Kingdom	1	12	0	9	-	-	2	25	0	4
Bangladesh	-	2	0	1	0	5	0	3	0	6
Belgium	2	14	-	-	-	-	-	-	0	3
Mexico	-	-	1	3	4	19	-	-	0	1
Lebanon	-	-	7	1	0	1	-	-	0	2
Australia	-	-	0	1	1	4	-	-	-	-
Bosnia and Herzegovina	-	1	-	-	-	-	-	-	-	-
Brazil	-	-	0	1	-	-	-	-	-	-
Ecuador	2	28	-	-	-	-	-	-	-	-
Germany	-	-	0	3	-	-	-	-	-	-
Hong Kong, China	1	7	1	4	1	5	0	2	-	-
Italy	-	1	-	-	-	-	0	3	-	-
Macedonia	5	12	-	-	-	-	-	-	-	-
South Africa	1	21	-	-	0	4	-	-	-	-
Others	1	21	2	21	4	26	18	111	12	39
<b>Total</b>	<b>1,726</b>	<b>8,759</b>	<b>1,748</b>	<b>6,991</b>	<b>2,077</b>	<b>7,536</b>	<b>2,553</b>	<b>11,772</b>	<b>2,003</b>	<b>11,857</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Germany	2,203	9,614	2,448	8,299	2,573	8,125	2,512	10,179	2,000	11,174
Netherlands	628	2,154	442	1,342	360	900	787	2,928	1,332	6,427
India	30	427	61	360	59	452	50	464	48	377
Tanzania, United Republic of	28	205	25	163	-	-	25	165	28	168
Sri Lanka	1	31	1	23	-	2	2	35	3	45
Spain	4	29	4	24	4	23	5	109	3	48
France	-	22	-	21	1	23	1	44	1	32
Turkey	-	3	-	1	2	7	2	10	1	5
Italy	10	187	1	11	-	2	2	6	1	4
United Kingdom	11	219	6	100	15	206	-	1	0	2
Poland	-	-	30	78	48	331	45	331	0	-
Czech Republic	-	-	-	1	-	1	2	18	0	-
Belgium	-	2	2	43	7	106	8	116	-	-
China	-	1	19	113	-	2	-	-	-	-
Others	-	1	2	17	1	38	-	13	15	76
<b>Total</b>	<b>2,915</b>	<b>12,895</b>	<b>3,041</b>	<b>10,596</b>	<b>3,070</b>	<b>10,218</b>	<b>3,441</b>	<b>14,419</b>	<b>3,431</b>	<b>18,358</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Germany	495	4,344	584	3,791	494	3,102	539	3,458	510	3,588
Netherlands	117	639	81	396	47	270	93	465	38	258
India	16	196	8	78	8	61	9	63	16	93
Hungary	5	21	6	23	3	16	3	15	4	22
Spain	3	11	3	10	3	11	3	12	4	14
Turkey	3	24	4	30	4	28	4	30	3	23
Poland	-	-	-	1	14	90	19	101	1	14
Switzerland	-	-	1	10	-	-	-	3	1	15
Lebanon	-	5	-	1	-	2	-	1	0	3
Italy	-	2	-	3	1	9	-	3	0	-
Israel	-	2	-	4	-	3	-	5	0	3
Korea, Republic of	-	2	-	2	-	2	-	3	0	3
United Kingdom	-	2	-	4	-	-	-	4	0	-
Sri Lanka	-	6	-	6	-	11	-	1	0	1
Japan	-	3	-	2	-	3	-	3	0	3
Nigeria	-	2	-	1	1	1	1	2	-	-
Others	4	25	1	8	1	11	-	12	2	10
<b>Total</b>	<b>643</b>	<b>5,284</b>	<b>688</b>	<b>4,370</b>	<b>576</b>	<b>3,620</b>	<b>671</b>	<b>4,181</b>	<b>578</b>	<b>4,050</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Russian Federation	319	4,403	388	4,194	361	4,048	266	2,383	305	3,052
Germany	251	2,225	119	1,806	126	1,993	139	2,247	144	2,109
Poland	80	887	53	432	57	492	71	589	84	837
Czech Republic	48	670	48	554	64	721	61	727	68	857
China	28	946	43	1,179	43	1,431	45	1,138	60	1,455
Italy	13	383	13	372	12	392	39	577	57	614
Hungary	52	510	58	442	59	473	59	472	55	523
Croatia	29	293	28	277	34	323	51	481	47	484
Slovenia	31	301	39	299	37	279	39	313	39	346
Slovakia	13	160	26	250	46	431	36	354	15	172
Serbia	8	242	7	196	9	257	12	291	11	298
Switzerland	13	209	10	176	9	163	10	164	10	162
Romania	21	457	19	435	14	340	12	307	9	122
Bulgaria	5	177	4	134	3	108	6	205	6	195
Lithuania	3	103	3	102	4	134	8	233	6	160
Korea, Republic of	10	92	1	50	2	36	2	76	5	105
Ukraine	2	34	2	23	5	47	4	45	5	50
Cyprus	2	58	2	47	4	73	3	103	4	127
Montenegro	2	54	1	44	1	41	3	70	3	65
Brazil	6	140	4	132	4	126	3	95	3	78
Uruguay	1	15	-	16	1	38	1	33	2	23
Greece	1	29	1	19	1	27	1	23	1	28
Portugal	1	29	1	22	1	33	1	37	1	38
Moldova, Republic of	-	3	-	-	1	11	1	21	1	22
France	9	206	9	184	16	310	2	32	1	16
Malta	1	34	1	20	1	18	1	22	1	26
Taipei, Chinese	-	-	-	-	2	13	1	17	1	21
South Africa	-	4	-	3	-	1	-	4	1	5
Chile	3	37	3	41	1	42	1	50	1	22
Ireland	-	4	-	1	-	4	-	14	0	12
Sweden	-	5	-	7	-	9	-	11	0	10
Spain	-	3	-	3	-	3	1	19	0	7
Singapore	-	-	-	6	2	99	1	56	0	17
United Kingdom	-	4	-	5	1	11	-	6	0	3
Philippines	-	7	-	13	-	10	-	7	0	7
Israel	-	-	-	17	1	36	-	6	0	6
Norway	-	6	-	2	-	2	-	3	0	6
Turkey	-	-	-	2	1	5	-	-	0	1
United States of America	2	13	-	3	5	33	29	159	-	-
Japan	-	3	-	2	-	3	-	2	-	-
Others	-	36	-	17	-	32	4	89	2	34
<b>Total</b>	<b>954</b>	<b>12,782</b>	<b>883</b>	<b>11,527</b>	<b>928</b>	<b>12,648</b>	<b>913</b>	<b>11,481</b>	<b>946</b>	<b>12,115</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	189	2,546	205	2,190	170	1,735	193	2,115	273	2,782
Russian Federation	129	1,178	145	958	153	1,004	212	1,425	255	2,108
Poland	54	361	60	284	67	301	67	326	77	476
Hungary	77	600	92	532	78	458	78	473	74	545
Italy	61	720	56	580	62	607	61	613	63	537
Malaysia	17	162	8	65	-	1	-	14	47	433
Slovenia	41	293	82	451	56	294	39	242	41	299
Czech Republic	25	208	27	167	27	174	31	223	32	236
Croatia	20	239	23	217	28	247	36	295	26	254
Greece	14	164	16	164	23	210	23	211	20	161
Switzerland	15	223	16	152	17	154	18	203	18	188
Serbia	9	103	11	102	16	153	17	157	16	156
France	9	90	9	89	9	72	8	74	14	146
Bosnia and Herzegovina	6	36	6	27	7	33	10	60	11	81
Romania	19	262	16	202	15	184	13	164	10	96
Ukraine	6	76	9	73	10	65	9	69	8	71
Slovakia	7	59	7	46	7	51	8	52	7	51
South Africa	5	45	12	58	4	25	8	44	7	41
Bulgaria	6	112	5	90	5	79	6	117	4	95
Luxembourg	-	-	3	37	2	26	3	42	4	48
China	4	94	3	71	4	77	1	19	3	53
Cyprus	2	29	3	31	3	23	2	23	2	20
Lithuania	3	38	2	23	3	29	2	20	2	17
Latvia	-	2	-	4	-	2	1	11	1	10
Montenegro	1	13	1	12	1	13	1	19	1	16
Iceland	1	10	-	5	-	2	-	3	1	8
Moldova, Republic of	-	-	-	1	-	4	1	5	1	6
Norway	2	14	2	25	-	4	-	3	1	11
Singapore	-	-	-	7	1	46	1	23	0	12
Hong Kong, China	1	7	-	3	-	1	2	7	0	4
Georgia	2	16	1	6	1	6	-	4	0	2
Paraguay	44	675	5	78	1	14	2	26	-	-
Others	1	32	-	18	5	40	9	119	6	68
<b>Total</b>	<b>770</b>	<b>8,407</b>	<b>825</b>	<b>6,768</b>	<b>775</b>	<b>6,134</b>	<b>862</b>	<b>7,201</b>	<b>1,026</b>	<b>9,031</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Netherlands	304	2,918	142	1,690	170	1,810	209	2,181	264	2,519
France	66	747	53	729	41	580	39	595	146	701
Germany	62	517	70	546	102	723	211	2,044	97	893
Italy	2	19	3	35	13	49	34	59	67	117
Viet Nam	34	122	48	140	47	161	48	218	62	360
Madagascar	267	930	85	415	68	297	50	255	43	169
Cambodia	2	33	5	56	16	326	15	364	21	530
Sweden	17	492	12	369	27	705	21	547	18	419
Sri Lanka	24	343	15	158	10	68	14	133	12	98
India	12	87	4	52	5	57	2	22	10	90
Spain	16	81	11	75	15	149	12	97	10	119
United Kingdom	6	41	7	54	16	73	6	33	8	31
Estonia	2	27	-	-	5	48	6	49	7	75
South Africa	31	459	24	439	30	548	11	156	5	30
Switzerland	-	-	-	-	1	34	4	51	0	12
Nepal	-	-	-	-	-	-	-	-	0	4
Austria	-	12	-	14	1	15	2	31	0	4
Luxembourg	1	19	-	3	0	3	0	1	0	2
China	6	74	2	45	-	-	0	1	0	1
Denmark	-	4	-	3	0	-	0	2	0	1
Morocco	1	11	2	3	-	-	-	-	-	-
Thailand	-	-	1	4	0	1	0	1	-	-
Indonesia	-	-	6	29	0	1	-	-	-	-
Brazil	3	76	5	33	34	130	3	21	-	-
Nigeria	-	2	-	-	1	1	-	-	-	-
Others	-	4	-	13	16	55	9	108	8	128
<b>Total</b>	<b>856</b>	<b>7,018</b>	<b>495</b>	<b>4,905</b>	<b>616</b>	<b>5,834</b>	<b>698</b>	<b>6,969</b>	<b>783</b>	<b>6,303</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Netherlands	708	5,298	572	3,463	677	3,517	736	3,975	816	5,152
Viet Nam	196	1,040	73	277	51	202	124	597	231	1,364
France	41	666	33	369	53	507	95	438	158	932
Germany	117	1,040	146	1,113	145	1,060	201	1,333	130	1,131
Spain	28	132	34	130	64	222	346	1,064	110	411
Hungary	5	37	6	43	6	41	99	48	50	36
Austria	7	112	10	140	22	185	24	201	27	208
China	-	2	9	43	188	881	33	163	21	115
Estonia	1	17	-	-	2	24	4	40	15	75
India	9	12	56	233	34	143	45	208	14	120
Indonesia	8	47	19	108	57	192	20	74	12	63
Turkey	-	-	1	3	19	80	14	54	6	32
United States of America	2	18	-	7	0	10	1	11	2	28
Sweden	5	153	3	111	4	152	2	92	2	71
Thailand	-	3	-	-	-	-	-	-	1	8
Italy	-	-	-	-	0	2	4	14	1	9
United Kingdom	28	269	11	156	20	176	1	8	0	-
Poland	12	34	-	-	-	-	12	20	0	6
Congo, Democratic Republic of the	-	4	-	1	0	-	0	-	0	1
Jordan	-	-	-	-	0	2	0	1	0	3
Luxembourg	3	22	1	4	0	-	-	-	0	5
Denmark	-	1	-	1	0	-	1	5	0	1
Japan	-	1	-	1	0	1	0	3	0	2
Nigeria	-	1	1	1	0	1	-	-	-	-
Cameroon	1	2	1	4	3	1	5	2	-	-
Madagascar	4	54	12	159	-	-	-	-	-	-
Others	-	7	-	3	23	150	43	228	72	277
<b>Total</b>	<b>1,175</b>	<b>8,972</b>	<b>988</b>	<b>6,370</b>	<b>1,368</b>	<b>7,549</b>	<b>1,808</b>	<b>8,579</b>	<b>1,671</b>	<b>10,050</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	2,533	12,146	845	2,827	2,632	11,167	3,306	16,398	3,056	18,194
India	249	2,482	303	1,281	320	1,782	480	2,331	548	3,197
Brazil	344	2,006	82	1,354	263	1,573	478	2,114	126	1,000
China	116	1,461	107	1,012	68	549	107	727	106	744
South Africa	77	868	202	2,659	88	1,048	136	1,330	102	1,064
Dominican Republic	48	90	-	-	67	123	53	95	78	173
United States of America	66	409	1	10	88	541	139	873	70	398
Mexico	41	123	1	5	42	140	83	327	51	257
Turkey	1	17	18	190	5	52	4	24	42	122
Ecuador	128	396	-	-	9	50	26	124	32	212
Madagascar	6	101	2	42	3	40	4	63	31	181
Indonesia	73	464	148	509	135	634	93	396	26	240
Sri Lanka	19	187	3	29	31	204	12	112	21	131
Jamaica	7	28	-	-	11	47	14	76	16	67
Egypt	3	5	-	-	5	23	16	159	13	141
France	27	198	9	222	5	55	12	73	12	81
Guyana	2	15	-	-	7	32	4	30	12	37
Trinidad and Tobago	7	35	-	-	9	50	8	51	8	42
Cambodia	-	7	0	3	0	23	4	61	7	85
Spain	2	19	2	12	3	38	3	86	6	82
Germany	1	6	-	-	0	3	1	12	6	13
Nigeria	1	3	-	-	0	1	10	15	6	8
Italy	3	34	18	249	1	11	1	19	4	19
Ethiopia	2	4	-	-	1	2	0	1	2	6
Hong Kong, China	-	-	-	-	2	10	-	-	2	17
Thailand	-	2	73	223	1	10	0	4	2	13
Peru	-	2	-	-	0	2	0	4	1	9
Netherlands	1	10	-	-	-	-	1	5	1	5
Korea, Republic of	9	6	-	-	0	2	0	4	1	8
United Kingdom	10	43	1	11	0	9	1	7	1	10
Taipei, Chinese	1	24	0	2	3	56	3	53	0	11
Pakistan	-	6	2	18	1	30	0	8	0	1
Guatemala	-	1	-	-	-	-	22	84	-	-
Algeria	-	-	-	-	0	1	1	2	-	-
Colombia	-	-	-	-	0	1	-	-	-	-
Others	5	55	16	99	40	144	30	119	24	141
<b>Total</b>	<b>3,782</b>	<b>21,253</b>	<b>1,832</b>	<b>10,757</b>	<b>3,844</b>	<b>18,453</b>	<b>5,052</b>	<b>25,787</b>	<b>4,411</b>	<b>26,709</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	600	5,450	1,170	4,577	1,169	7,968	1,343	8,895	1,846	13,182
United States of America	1,813	11,901	1	17	1,100	5,121	731	3,960	640	4,727
India	451	3,300	376	1,222	442	1,992	574	3,143	548	3,350
Brazil	87	904	0	1	515	2,507	646	3,182	298	1,987
Indonesia	8	73	18	79	78	440	174	1,030	223	1,720
China	90	376	39	259	132	572	137	664	114	720
Korea, Republic of	87	376	85	483	37	235	44	248	55	321
Nigeria	2	3	-	-	9	8	23	17	47	31
Ethiopia	20	108	4	4	19	161	34	254	33	301
Sri Lanka	37	410	4	27	62	331	44	166	33	200
Turkey	3	7	3	4	54	115	69	173	28	83
Hong Kong, China	3	17	1	4	3	21	4	28	14	81
Mexico	8	33	1	3	24	85	6	35	10	128
Lebanon	2	19	7	1	3	25	4	22	9	38
Taipei, Chinese	6	129	2	34	7	168	7	147	8	166
Thailand	1	6	4	17	1	8	0	4	6	43
Canada	7	19	-	-	2	9	3	17	5	24
Germany	-	-	0	3	1	8	0	6	5	6
United Arab Emirates	1	6	-	-	1	7	20	3	4	18
Spain	2	10	0	1	4	20	4	26	2	19
Ecuador	33	309	-	-	16	94	10	51	2	6
Pakistan	1	13	1	8	3	19	4	27	2	28
Japan	3	29	1	13	3	37	3	38	2	17
Jamaica	1	11	-	-	2	10	1	5	1	17
France	2	20	-	-	1	4	1	5	1	4
Ghana	1	2	-	-	0	2	1	3	1	2
South Africa	3	55	-	-	-	-	0	3	1	7
Hungary	-	3	-	-	0	3	0	2	0	3
Israel	1	4	-	-	0	3	0	5	0	4
Malaysia	-	2	24	161	0	3	0	3	0	1
Portugal	-	4	-	-	-	-	0	2	0	2
Serbia	-	1	-	-	-	-	-	-	0	1
Trinidad and Tobago	4	13	-	-	0	2	2	4	0	1
Morocco	-	1	-	-	-	-	-	-	0	1
United Kingdom	-	2	0	9	0	2	1	7	0	1
Egypt	-	1	-	-	2	5	5	31	-	-
Tunisia	-	1	-	-	-	-	1	8	-	-
Uganda	-	-	-	-	-	-	-	-	-	-
Ukraine	-	2	-	-	-	-	-	-	-	-
Others	3	21	9	64	15	42	19	90	17	108
<b>Total</b>	<b>3,280</b>	<b>23,641</b>	<b>1,748</b>	<b>6,991</b>	<b>3,704</b>	<b>20,027</b>	<b>3,919</b>	<b>22,304</b>	<b>3,955</b>	<b>27,348</b>

Table 3.11

CANADA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
United States of America	32	208	35	236	38	201	67	466	58	406
Jamaica	12	82	4	28	-	-	-	-	6	42
Trinidad and Tobago	3	15	2	8	3	9	-	-	2	11
United Kingdom	1	2	-	-	0	-	1	4	1	5
Hong Kong, China	-	-	-	-	0	-	-	-	-	-
France	-	-	-	-	0	-	5	26	-	-
Switzerland	-	-	-	-	-	-	0	1	-	-
China	-	-	-	-	-	-	1	6	-	-
Dominican Republic	-	1	0	-	0	-	-	-	-	-
Viet Nam	-	-	7	37	0	1	-	-	-	-
Others	-	-	4	25	-	-	5	15	0	3
<b>Total</b>	<b>48</b>	<b>308</b>	<b>51</b>	<b>334</b>	<b>41</b>	<b>211</b>	<b>78</b>	<b>518</b>	<b>67</b>	<b>467</b>

Table 3.12

CANADA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	605	3,126	762	3,833	733	3,668	1,002	5,019	919	5,800
Jamaica	4	21	4	21	-	-	1	6	2	10
Trinidad and Tobago	18	67	4	18	5	20	1	4	1	4
France	-	1	0	-	0	-	0	-	0	-
United Arab Emirates	-	-	0	-	1	4	0	-	0	-
St. Pierre and Miquelon	-	1	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	0	-	-	-	-	-	-	-
Germany	-	-	0	2	-	-	-	-	-	-
Dominican Republic	-	1	0	1	-	-	-	-	-	-
Guyana	-	-	5	12	4	12	-	-	-	-
Others	-	-	2	12	4	16	0	2	15	55
<b>Total</b>	<b>627</b>	<b>3,217</b>	<b>777</b>	<b>3,899</b>	<b>747</b>	<b>3,720</b>	<b>1,005</b>	<b>5,031</b>	<b>937</b>	<b>5,869</b>

Table 3.13

## CHILE: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	453	964	329	661	723	1,140	332	1,083	291	1,354
Viet Nam	40	128	36	64	23	71	57	219	28	154
Spain	37	108	86	107	96	122	210	224	9	285
India	9	62	1	1	29	16	27	12	4	19
United States of America	3	3	-	-	50	20	78	28	3	26
Area Nes	1	1	-	1	40	6	4	6	0	14
Italy	17	1	25	22	11	3	6	2	0	2
China	1	1	18	1	17	21	-	-	0	1
Germany	223	168	82	18	11	7	-	-	-	-
Thailand	1	1	-	-	-	-	-	-	-	-
South Africa	5	12	-	-	-	-	-	-	-	-
Ecuador	26	50	16	58	50	124	148	325	-	-
Others	21	20	9	9	2	1	1	1	1	12
<b>Total</b>	<b>837</b>	<b>1,519</b>	<b>602</b>	<b>942</b>	<b>1,052</b>	<b>1,531</b>	<b>862</b>	<b>1,900</b>	<b>336</b>	<b>1,867</b>

Table 3.14

CHILE: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	368	57	606	223	444	117	924	585	84	222
Viet Nam	68	406	133	376	33	226	84	392	52	529
India	61	317	51	79	32	47	54	77	27	128
United States of America	69	104	9	84	156	107	401	91	10	48
Area Nes	4	4	9	1	100	46	33	20	9	74
Spain	25	75	35	80	96	168	101	68	6	123
Germany	205	124	41	32	14	6	177	40	2	20
Taipei, Chinese	38	1	82	7	32	4	116	10	1	6
Thailand	1	1	14	1	-	-	-	-	0	1
Italy	10	17	13	13	11	7	27	31	0	14
Korea, Republic of	70	11	125	12	7	1	30	1	0	1
France	1	2	-	-	-	-	-	-	-	-
Other	4	4	-	-	56	1	85	38	50	63
<b>Total</b>	<b>924</b>	<b>1,123</b>	<b>1,118</b>	<b>908</b>	<b>981</b>	<b>730</b>	<b>2,030</b>	<b>1,353</b>	<b>241</b>	<b>1,229</b>

Table 3.15

## COSTA RICA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Spain	-	-	0	1	0	8	0	5	1	18
United States of America	279	291	32	269	31	292	30	318	1	265
Guatemala	14	3	1	2	2	4	6	33	-	49
Mexico	1	4	-	-	-	-	-	-	-	-
India	-	4	0	1	-	-	3	7	-	6
China	-	1	-	-	-	-	-	-	-	29
Turkey	1	-	-	-	-	-	-	-	-	-
Viet Nam	-	76	8	32	-	-	-	-	-	-
Italy	3	5	-	-	-	-	-	-	-	-
Madagascar	2	1	-	-	-	-	-	-	-	-
Others	3	1	15	47	-	-	20	60	-	-
<b>Total</b>	<b>303</b>	<b>386</b>	<b>57</b>	<b>352</b>	<b>34</b>	<b>304</b>	<b>59</b>	<b>423</b>	<b>2</b>	<b>367</b>

Table 3.16

COSTA RICA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Guatemala	3	21	5	22	18	76	14	105	4	59
India	9	35	6	35	17	87	25	144	2	473
Spain	19	146	1	7	4	22	12	73	2	24
United States of America	133	911	132	744	105	672	124	813	2	1,136
Italy	-	-	2	5	1	4	3	14	2	4
Viet Nam	76	465	96	426	82	275	79	255	1	384
El Salvador	1	3	1	4	1	1	0	-	0	1
Turkey	-	-	1	6	-	-	-	-	-	-
Others	45	308	6	32	1	15	20	82	6	59
<b>Total</b>	<b>286</b>	<b>1,889</b>	<b>250</b>	<b>1,281</b>	<b>230</b>	<b>1,152</b>	<b>276</b>	<b>1,486</b>	<b>20</b>	<b>2,140</b>

Table 3.17

COSTA RICA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Panama	12	53	5	24	10	33	6	28	1	5
El Salvador	47	322	49	285	61	290	54	260	0	2
Guatemala	-	1	-	-	-	-	-	-	0	1
Nicaragua	1	9	-	-	-	-	-	-	-	-
Honduras	30	115	-	-	41	121	20	62	-	-
United States of America	-	-	-	-	-	-	0	1	-	-
Mexico	45	210	15	58	-	-	-	-	-	-
Jamaica	1	2	-	-	-	-	-	-	-	-
Other	-	-	-	-	16	57	15	67	1	2
<b>Total</b>	<b>136</b>	<b>712</b>	<b>69</b>	<b>367</b>	<b>127</b>	<b>501</b>	<b>95</b>	<b>418</b>	<b>2</b>	<b>10</b>

Table 3.18

COSTA RICA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Panama	7	34	22	115	16	55	14	75	16	56
El Salvador	8	94	8	85	8	80	9	96	3	41
Guatemala	33	183	9	83	11	84	11	77	3	23
Nicaragua	13	90	3	32	4	27	5	39	-	-
Honduras	1	20	1	8	0	1	1	7	-	-
Jamaica	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	0	1	-	-
<b>Total</b>	<b>62</b>	<b>421</b>	<b>44</b>	<b>323</b>	<b>39</b>	<b>247</b>	<b>40</b>	<b>295</b>	<b>22</b>	<b>120</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Germany	124	1,203	81	763	65	634	81	750	69	571
Sweden	34	793	34	765	38	886	26	689	26	697
Poland	-	2	0	3	0	-	25	136	21	145
Spain	1	4	42	80	31	54	4	23	15	160
France	9	245	3	38	6	61	5	39	11	111
Netherlands	31	69	61	134	7	34	12	99	8	75
China	3	20	1	8	16	99	4	46	6	51
Viet Nam	4	38	16	61	8	28	2	10	5	29
Czech Republic	8	110	5	69	5	67	9	109	2	27
Austria	-	-	-	-	1	8	1	5	2	17
United Kingdom	2	7	1	7	-	-	2	5	1	23
India	19	147	1	7	0	1	2	12	1	3
Turkey	1	1	-	-	-	-	1	7	1	5
Italy	-	1	-	-	-	-	-	-	1	7
Sri Lanka	-	4	1	8	2	14	1	14	0	9
Lithuania	-	-	-	-	-	-	0	-	0	6
Estonia	-	-	-	-	0	1	0	1	0	1
Finland	-	-	0	-	0	-	-	-	-	-
Thailand	5	16	2	8	1	4	4	14	-	-
Portugal	-	-	-	-	-	-	0	1	-	-
Romania	-	1	-	-	-	-	-	-	-	-
Belgium	1	11	2	17	5	36	1	5	-	-
United States of America	-	-	0	5	-	-	-	-	-	-
Indonesia	1	9	-	-	-	-	-	-	-	-
Others	1	-	1	10	3	6	1	13	1	5
<b>Total</b>	<b>244</b>	<b>2,681</b>	<b>252</b>	<b>1,983</b>	<b>188</b>	<b>1,933</b>	<b>179</b>	<b>1,978</b>	<b>170</b>	<b>1,942</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Germany	338	2,916	358	2,471	437	2,971	406	3,021	379	2,591
Sweden	132	2,280	153	2,551	199	2,772	144	2,496	135	2,371
Netherlands	38	287	110	513	61	311	36	243	66	478
Viet Nam	116	781	20	85	23	97	42	382	41	491
India	31	236	23	149	12	73	5	26	19	105
Lithuania	-	-	0	2	0	2	0	4	19	238
Austria	-	3	0	2	15	84	7	47	18	144
Spain	72	338	45	252	55	255	59	256	10	128
Poland	3	40	1	13	5	63	11	63	9	64
Italy	5	88	4	77	3	61	8	130	8	149
Japan	-	3	1	7	1	11	0	5	3	20
United Kingdom	3	77	3	68	6	159	6	20	2	11
Czech Republic	5	58	3	38	3	27	7	71	2	19
France	1	9	0	2	1	10	2	23	2	18
Turkey	2	1	-	-	0	1	3	11	0	2
Hungary	-	5	0	4	0	-	0	-	0	2
Slovakia	-	4	0	-	0	5	0	3	0	1
Finland	-	4	1	9	1	7	1	10	0	-
Norway	1	8	0	-	0	-	-	-	0	-
Estonia	1	15	2	12	0	1	0	1	0	-
Belgium	21	206	35	247	4	36	1	6	0	-
Ireland	-	-	0	1	0	1	0	1	0	-
Romania	43	236	5	24	0	5	0	7	0	-
Egypt	-	-	0	1	-	-	1	2	-	-
Indonesia	13	50	-	-	-	-	-	-	-	-
Slovenia	-	-	0	1	-	-	-	-	-	-
Thailand	-	-	0	1	-	-	0	2	-	-
Portugal	-	-	-	-	-	-	0	1	-	-
Others	1	10	0	1	3	26	5	33	21	181
<b>Total</b>	<b>826</b>	<b>7,655</b>	<b>765</b>	<b>6,531</b>	<b>830</b>	<b>6,978</b>	<b>745</b>	<b>6,864</b>	<b>734</b>	<b>7,013</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,489	9,234	2,943	9,125	4,267	12,168	5,114	20,413	3,772	19,579
Indonesia	1,063	5,332	1,153	4,370	1,202	4,230	1,652	7,952	1,776	9,496
Brazil	3,514	13,052	2,911	7,656	2,743	7,385	2,273	8,415	1,127	5,624
Madagascar	252	1,702	224	1,658	282	1,383	301	2,031	265	1,939
Germany	203	1,884	212	1,811	228	1,826	161	1,384	262	2,359
Belgium	93	584	55	398	42	430	142	1,119	150	1,221
Spain	50	379	62	356	95	449	103	773	136	772
India	345	2,572	116	1,292	158	1,454	160	1,625	111	1,447
Netherlands	118	732	134	614	103	470	96	492	62	453
Cambodia	22	538	31	997	30	963	46	1,533	38	1,241
Sri Lanka	39	569	45	599	10	159	27	369	20	269
Cameroon	16	434	4	119	12	270	15	355	19	375
China	26	444	71	1,249	18	394	20	431	18	380
South Africa	9	60	7	59	6	43	8	73	15	174
Malaysia	29	165	29	126	16	59	33	146	15	123
Nepal	7	122	1	41	2	38	2	61	11	214
Côte d'Ivoire	-	2	13	165	7	68	24	251	10	88
Austria	-	7	1	17	1	11	1	13	6	40
Thailand	2	11	1	16	3	41	4	53	5	67
Italy	13	92	7	72	9	74	6	89	5	52
United Arab Emirates	4	5	0	1	15	13	1	1	3	4
Korea, Republic of	-	1	-	-	-	-	-	-	3	7
Sao Tome and Principe	24	373	20	269	-	-	34	296	3	36
United Kingdom	1	37	1	23	2	36	20	90	3	16
Turkey	2	92	10	113	6	220	14	311	3	61
United States of America	-	-	0	2	0	-	1	12	2	25
France	9	118	6	80	4	37	1	15	1	10
Greece	-	-	-	-	-	-	-	-	1	8
Congo	1	16	-	-	0	6	1	23	1	28
Mauritius	-	-	-	-	-	-	0	3	1	3
Lao People's Democratic Republic	-	15	0	21	6	75	7	79	0	23
Portugal	1	9	1	6	0	4	0	1	0	5
Australia	1	87	1	62	0	11	0	10	0	27
Japan	-	19	0	46	0	73	0	1	0	5
Switzerland	-	3	0	-	0	3	0	-	0	-
Ecuador	275	860	353	910	120	279	2	13	0	1
Colombia	-	-	-	-	0	7	-	-	0	8
Czech Republic	-	1	0	-	0	-	0	-	0	-
Poland	-	-	0	1	0	3	0	-	0	-
Denmark	-	3	0	4	0	6	0	1	0	-
Area Nes	-	-	0	14	-	-	-	-	0	2
Morocco	-	-	-	-	0	1	-	-	0	-
Bhutan	-	4	-	-	-	-	-	-	-	-
United States Minor Outlying Islands	-	1	-	-	-	-	-	-	-	-
Chile	-	-	0	10	-	-	-	-	-	-
Mexico	4	19	1	8	13	66	27	228	-	-
Hong Kong, China	-	22	-	-	-	-	0	19	-	-
Tanzania, United Republic of	1	6	0	3	0	3	17	79	-	-
Sierra Leone	-	1	-	-	-	-	-	-	-	-
Ethiopia	1	5	-	-	-	-	-	-	-	-
Niger	-	20	-	-	-	-	-	-	-	-
Others	-	-	33	101	11	36	66	350	23	178
<b>Total</b>	<b>8,614</b>	<b>39,632</b>	<b>8,449</b>	<b>32,414</b>	<b>9,412</b>	<b>32,794</b>	<b>10,379</b>	<b>49,110</b>	<b>7,868</b>	<b>46,360</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	596	3,089	596	2,368	557	1,994	797	3,598	1,141	6,040
Germany	1,117	8,083	1,046	6,948	1,090	7,325	909	6,110	953	4,991
Netherlands	347	2,072	375	1,675	316	1,418	406	1,911	365	2,296
Spain	250	1,446	208	1,022	208	1,058	333	1,866	295	2,031
Belgium	9	55	55	89	16	179	127	1,134	225	1,937
Poland	76	511	89	429	56	244	81	347	80	449
Brazil	11	77	94	169	81	274	74	439	34	223
Austria	10	168	16	174	16	140	15	157	33	328
China	57	451	29	206	17	138	5	64	26	146
Indonesia	67	549	84	398	82	291	18	105	23	163
Singapore	1	3	0	1	-	-	-	-	21	121
Italy	33	151	23	136	19	90	23	86	20	118
Sri Lanka	30	421	28	284	17	169	29	257	18	177
India	80	546	101	501	69	401	36	236	14	154
Turkey	14	108	7	48	7	45	8	66	7	55
United Kingdom	41	234	32	205	35	343	31	192	7	42
Mali	1	2	-	-	-	-	0	1	6	6
South Africa	4	26	1	9	-	-	6	80	6	32
France	-	2	0	-	2	8	2	8	4	24
Madagascar	3	58	2	23	2	4	2	39	4	70
United Arab Emirates	2	8	11	14	8	9	0	-	2	9
Japan	1	18	1	25	1	21	1	34	2	36
Switzerland	1	48	0	14	1	35	1	41	1	40
Ireland	-	-	2	9	3	14	1	4	1	7
Portugal	2	23	2	24	3	35	1	17	1	17
United States of America	1	3	0	2	1	7	1	8	1	11
Korea, Republic of	3	18	2	13	1	6	1	8	0	4
Thailand	-	5	0	4	0	2	0	3	0	3
Lebanon	-	1	0	-	1	1	0	1	0	5
Greece	-	-	0	-	3	6	5	9	0	1
Denmark	-	2	0	4	0	6	0	1	0	-
Cambodia	-	-	-	-	-	-	1	20	0	6
Cameroon	1	5	-	-	0	2	2	8	0	2
Romania	-	2	0	2	0	-	0	-	0	1
Mauritius	-	-	-	-	-	-	0	-	-	-
Nepal	-	1	-	-	-	-	0	6	-	-
Senegal	-	2	-	-	0	-	0	-	-	-
Sweden	-	1	1	4	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	0	1	-	-
Malaysia	-	2	-	-	-	-	-	-	-	-
Israel	-	5	2	17	1	10	-	-	-	-
Dominican Republic	-	1	1	2	-	-	-	-	-	-
Others	-	-	2	27	11	54	7	36	26	148
<b>Total</b>	<b>2,758</b>	<b>18,197</b>	<b>2,812</b>	<b>14,846</b>	<b>2,623</b>	<b>14,329</b>	<b>2,926</b>	<b>16,893</b>	<b>3,321</b>	<b>19,693</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Italy	668	4,753	688	3,287	813	3,802	655	3,144	702	4,168
Poland	956	6,356	867	4,001	573	2,525	590	2,858	444	2,581
United States of America	1,759	6,250	1,748	5,426	1,597	6,384	427	3,369	188	3,733
United Kingdom	48	728	45	635	46	565	82	517	92	364
Belgium	46	653	105	855	105	840	113	916	46	542
Portugal	24	381	59	638	71	739	92	1,174	43	519
Canada	49	467	65	455	27	294	56	385	39	348
Switzerland	34	340	31	305	31	316	34	401	32	388
Germany	23	515	34	758	26	513	25	393	30	481
Denmark	16	234	19	330	26	490	43	689	22	386
Spain	48	580	12	134	12	115	41	245	16	123
Netherlands	18	228	16	172	23	244	77	475	16	182
Australia	25	325	6	107	6	108	5	58	10	150
Austria	2	32	5	73	8	108	5	54	10	112
Luxembourg	4	67	7	85	7	83	65	332	7	67
Japan	6	150	5	146	4	113	2	75	5	110
Greece	3	57	3	61	2	62	1	37	5	78
Sweden	1	31	1	19	1	15	2	28	4	51
New Caledonia	-	1	1	15	0	4	5	49	3	28
Singapore	-	6	1	24	1	20	1	39	2	47
Lithuania	-	3	1	9	2	18	3	25	2	16
Morocco	-	1	6	85	19	68	10	131	1	27
Senegal	1	7	3	15	14	63	0	1	1	8
Hungary	1	8	1	9	0	3	0	3	1	7
Croatia	-	3	0	4	-	-	0	4	1	10
French Polynesia	1	15	3	42	3	28	7	22	1	8
United Arab Emirates	-	2	0	3	0	3	0	1	1	17
Ireland	1	18	1	13	1	7	0	3	0	4
Czech Republic	-	3	0	5	0	5	0	7	0	3
Estonia	-	4	0	1	0	2	0	4	0	4
Romania	-	2	0	2	0	2	0	2	0	2
Hong Kong, China	-	2	4	12	0	1	0	5	0	4
Norway	1	5	-	-	0	5	0	3	0	5
Latvia	-	4	0	2	0	4	-	-	0	1
Curaçao	-	1	0	2	0	1	0	3	0	5
Vanuatu	-	5	0	3	0	2	0	3	0	2
Finland	-	4	0	1	0	1	0	5	0	2
Algeria	-	2	10	124	0	8	-	-	0	1
France	-	-	0	-	0	1	0	-	0	2
Indonesia	1	8	-	-	1	19	-	-	0	1
South Africa	1	14	-	-	-	-	0	1	0	2
Lebanon	-	4	0	2	1	5	0	2	0	1
Saudi Arabia	-	1	-	-	-	-	-	-	0	2
Colombia	-	2	-	-	0	1	0	1	0	1
Côte d'Ivoire	4	19	4	9	0	1	-	-	0	-
Thailand	1	8	0	1	0	2	0	2	0	-
Slovakia	-	1	0	2	-	-	0	2	0	-
Mali	-	1	-	-	-	-	18	71	-	-
Bulgaria	-	1	-	-	-	-	0	1	-	-
Jordan	-	1	-	-	-	-	-	-	-	-
Equatorial Guinea	-	1	-	-	-	-	-	-	-	-
India	27	111	-	-	5	84	-	-	-	-
Gabon	-	3	1	10	2	21	10	13	-	-
Togo	3	40	-	-	0	1	0	4	-	-
Brazil	2	60	7	76	0	8	0	4	-	-
Mauritania	-	1	-	-	-	-	-	-	-	-
Turkey	6	151	11	262	7	220	1	37	-	-
Mauritius	-	2	-	-	-	-	-	-	-	-
Slovenia	-	1	-	-	-	-	-	-	-	-
Macao, China	-	1	0	1	0	1	0	1	-	-
Madagascar	-	-	-	-	0	-	25	61	-	-
Others	-	-	1	27	2	38	12	142	41	216
<b>Total</b>	<b>3,780</b>	<b>22,674</b>	<b>3,773</b>	<b>18,248</b>	<b>3,439</b>	<b>17,963</b>	<b>2,410</b>	<b>15,802</b>	<b>1,765</b>	<b>14,809</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
United Kingdom	765	6,589	951	5,373	861	4,710	1,043	4,295	1,324	3,441
Poland	652	3,692	1,090	4,226	1,148	4,302	1,092	4,377	939	5,111
Italy	343	1,980	360	1,421	439	1,750	447	1,987	396	2,352
Algeria	2	8	-	-	4	71	-	-	309	579
United States of America	1	15	28	129	1	12	412	6,128	127	2,139
Portugal	106	1,236	138	1,327	150	1,424	140	1,464	82	831
Belgium	37	469	40	375	48	459	111	701	46	422
Germany	6	40	8	67	23	115	28	201	34	257
Switzerland	28	281	38	275	35	308	35	309	33	319
Congo	-	2	0	2	0	2	0	5	18	136
Togo	3	12	1	9	1	11	29	196	17	139
Spain	46	466	9	118	9	103	22	153	14	116
New Caledonia	32	111	22	120	11	49	19	98	7	101
Luxembourg	6	72	6	70	6	65	88	382	6	52
Netherlands	10	109	7	75	6	75	7	72	5	55
Tunisia	4	30	-	-	5	31	6	40	5	37
Canada	8	66	1	7	-	-	1	14	5	35
Ireland	1	7	1	8	1	4	2	28	4	42
Denmark	2	28	2	24	3	36	3	54	4	52
Greece	1	40	2	43	2	72	3	82	3	76
Romania	3	28	3	25	3	32	3	19	3	16
Lebanon	1	14	1	30	1	12	1	18	2	26
Sweden	1	28	1	22	6	49	2	35	2	33
French Polynesia	1	17	1	6	1	10	2	25	1	14
Côte d'Ivoire	1	14	3	10	2	9	1	7	1	10
Vanuatu	1	16	1	8	0	4	1	14	1	9
Austria	28	184	27	143	2	19	0	7	1	5
Gabon	2	20	3	35	14	20	4	40	1	13
Burkina Faso	11	45	1	8	0	5	0	5	1	6
Djibouti	-	2	4	21	2	25	1	22	1	5
Senegal	1	12	3	20	0	5	5	37	0	5
Mauritius	-	6	0	8	0	5	2	15	0	8
Niger	-	4	0	3	0	5	0	3	0	4
Japan	2	23	0	7	1	31	0	3	0	2
Mali	2	13	1	7	0	3	0	1	0	2
Latvia	-	1	-	-	-	-	-	-	0	2
Equatorial Guinea	2	3	0	2	0	2	0	1	0	2
Hungary	4	43	0	3	0	20	0	2	0	3
France	-	2	0	5	0	-	0	1	0	1
Dominican Republic	-	5	0	1	0	4	0	1	0	2
Hong Kong, China	-	1	-	-	0	3	0	1	0	2
United Arab Emirates	1	13	4	13	0	2	0	1	0	1
Cameroon	1	6	-	-	7	30	0	1	0	1
Lithuania	2	30	2	20	1	9	1	10	0	-
Iceland	1	1	-	-	-	-	-	-	-	-
Curaçao	-	1	0	4	-	-	-	-	-	-
Central African Republic	-	1	0	1	0	2	0	3	-	-
St. Pierre and Miquelon	-	1	-	-	-	-	-	-	-	-
Norway	-	-	0	1	-	-	-	-	-	-
Mauritania	-	1	-	-	-	-	-	-	-	-
Benin	-	2	-	-	-	-	-	-	-	-
Chad	-	2	0	2	0	3	-	-	-	-
Australia	4	96	3	66	1	26	0	3	-	-
Morocco	3	32	14	146	2	10	1	13	-	-
Chile	-	3	-	-	-	-	-	-	-	-
Taipei, Chinese	-	2	0	2	0	4	-	-	-	-
Seychelles	-	3	-	-	-	-	-	-	-	-
Brazil	-	-	0	2	0	6	0	3	-	-
Guinea	-	1	0	2	-	-	0	8	-	-
Wallis and Futuna Islands	-	1	-	-	-	-	-	-	-	-
Korea, Republic of	-	6	0	24	0	9	1	28	-	-
Serbia	-	4	0	2	-	-	-	-	-	-
Others	-	-	0	6	0	9	5	38	1	21
<b>Total</b>	<b>2,125</b>	<b>15,940</b>	<b>2,777</b>	<b>14,324</b>	<b>2,803</b>	<b>13,972</b>	<b>3,524</b>	<b>20,951</b>	<b>3,393</b>	<b>16,485</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	8,509	35,111	10,987	32,895	11,142	31,753	10,750	45,800	10,241	53,289
Brazil	14,100	41,219	14,033	34,296	13,629	30,812	14,116	46,692	9,159	38,557
Indonesia	2,724	12,989	2,826	11,547	2,056	8,034	2,143	12,269	1,381	9,845
Cambodia	230	991	1,074	3,249	1,144	3,564	575	2,803	1,034	4,992
India	1,045	8,257	893	6,316	827	5,009	891	6,462	783	5,976
Sri Lanka	684	7,299	837	7,042	662	4,495	843	6,210	421	4,120
Netherlands	-	-	4	32	-	3	26	160	58	358
Austria	3	90	19	357	26	446	44	692	50	693
Singapore	-	-	-	-	15	54	25	71	40	271
Tanzania, United Republic of	8	121	12	110	10	70	14	95	39	223
China	23	159	31	330	55	342	43	653	38	471
Malaysia	65	312	30	99	-	1	12	70	30	146
Ecuador	406	1,432	116	433	120	373	21	80	27	150
Mexico	3	6	-	-	-	-	-	-	25	153
Madagascar	2	29	5	54	2	37	85	245	21	92
Turkey	19	33	12	123	19	154	20	142	19	143
Nepal	5	87	-	8	-	-	5	96	14	203
Syrian Arab Republic	-	-	-	-	-	-	3	7	8	15
Spain	-	-	-	-	7	35	1	15	7	43
Thailand	106	481	48	296	8	111	3	75	3	53
Egypt	1	4	6	76	1	2	-	-	3	4
France	-	1	-	7	-	8	4	59	2	61
South Africa	1	24	-	7	1	12	-	4	2	16
Italy	-	1	-	2	1	25	1	55	1	38
Morocco	1	3	3	9	2	4	-	1	1	9
Mauritius	-	-	-	-	21	242	26	326	-	-
Togo	-	2	-	-	-	-	-	-	-	2
United States of America	-	-	1	5	-	1	-	2	-	-
Ireland	-	6	-	6	-	-	-	-	-	-
Japan	-	3	-	2	-	2	-	2	-	1
Lao People's Democratic Republic	2	14	7	33	-	14	-	1	-	-
Peru	-	5	-	-	-	-	-	-	-	-
Lebanon	-	3	-	-	-	-	-	-	-	-
Bhutan	-	4	-	-	-	-	-	12	-	-
Uganda	1	5	1	13	-	-	-	-	-	-
United Arab Emirates	-	1	-	1	-	1	-	2	-	-
Russian Federation	-	-	-	2	-	-	-	-	-	4
Australia	1	43	3	143	1	39	-	12	-	32
Others	-	-	-	-	22	195	45	512	134	1,083
<b>Total</b>	<b>27,939</b>	<b>108,735</b>	<b>30,948</b>	<b>97,493</b>	<b>29,771</b>	<b>85,838</b>	<b>29,696</b>	<b>123,625</b>	<b>23,541</b>	<b>121,043</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	727	3,762	913	3,451	1,177	4,464	1,475	6,529	1,460	7,970
Brazil	222	1,018	310	842	503	1,859	502	2,092	421	1,946
Netherlands	650	3,809	447	2,130	541	2,434	302	1,716	373	2,005
Austria	90	1,281	84	1,043	94	876	122	1,084	160	1,310
India	181	645	313	921	240	684	223	620	134	280
Turkey	23	190	37	207	32	206	30	203	114	433
Poland	-	4	2	15	1	9	30	201	110	687
Indonesia	30	188	28	160	35	192	33	210	81	450
Czech Republic	69	607	48	207	96	560	71	309	69	303
China	229	924	18	79	5	33	4	37	41	235
Switzerland	48	924	34	624	29	500	30	610	39	683
Italy	24	113	28	102	3	48	6	46	38	193
United Kingdom	45	231	38	246	23	155	18	100	32	233
Sri Lanka	22	305	65	589	58	313	74	552	30	307
Romania	2	14	-	-	-	1	19	68	24	172
Egypt	6	18	3	11	15	21	1	2	22	28
Spain	84	236	51	168	62	242	21	160	18	180
Greece	28	43	26	38	1	2	-	3	12	69
Belgium	8	65	2	25	7	29	9	51	9	41
Thailand	7	59	6	51	5	52	11	80	7	66
Denmark	72	795	45	380	36	280	7	28	7	52
Korea, Republic of	8	42	2	10	4	27	4	30	7	55
Ethiopia	1	2	7	53	1	12	5	21	4	21
Slovakia	-	-	-	-	4	81	5	83	3	58
France	7	108	1	63	2	150	4	31	3	37
Japan	4	20	9	69	3	13	3	33	2	28
Lithuania	2	16	2	32	3	34	1	20	2	25
Syrian Arab Republic	9	11	-	-	2	2	1	2	1	2
Lebanon	3	5	-	1	1	1	-	5	1	3
South Africa	-	1	-	3	-	-	1	10	-	4
Hungary	1	4	46	244	1	3	1	6	-	-
Morocco	-	1	1	1	-	1	-	1	-	-
Mozambique	-	-	-	1	-	-	-	-	-	-
Jordan	-	1	-	-	-	-	-	-	-	-
New Zealand	-	-	-	-	2	4	-	-	-	-
Sweden	1	23	-	1	-	-	-	-	-	-
Croatia	5	18	-	-	-	-	-	-	-	-
Estonia	12	134	-	-	-	-	-	-	-	-
Russian Federation	1	5	-	7	-	15	-	10	-	5
United Arab Emirates	-	6	-	-	-	-	-	-	-	-
Senegal	1	5	-	2	-	1	-	-	-	-
United States of America	-	-	-	-	-	3	-	4	-	1
Madagascar	-	-	35	38	-	-	-	-	-	-
Others	4	28	4	32	4	34	5	43	13	94
<b>Total</b>	<b>2,626</b>	<b>15,661</b>	<b>2,605</b>	<b>11,846</b>	<b>2,990</b>	<b>13,341</b>	<b>3,018</b>	<b>15,000</b>	<b>3,237</b>	<b>17,976</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Poland	3,419	12,526	3,128	9,095	2,532	6,774	3,339	13,147	2,682	12,874
Austria	1,603	7,227	1,662	5,542	1,721	5,553	2,204	8,423	2,103	10,629
Czech Republic	427	2,211	573	2,450	527	2,228	774	3,825	819	3,932
Switzerland	299	2,247	304	1,865	374	2,925	330	2,759	375	3,193
Netherlands	286	1,722	201	1,221	506	1,787	575	2,223	315	1,673
France	443	3,807	657	3,135	354	2,568	382	3,148	261	2,689
Italy	396	3,450	313	2,170	331	1,830	358	2,451	189	1,700
Hungary	159	800	74	334	111	435	103	408	167	712
Spain	308	1,468	164	823	119	637	179	1,107	148	987
Belgium	93	692	113	763	106	781	198	2,022	117	593
Denmark	142	1,339	148	1,144	132	977	110	921	86	726
Sweden	83	992	74	731	59	612	69	741	58	611
Croatia	12	116	10	89	4	78	6	79	57	191
United States of America	8	60	19	95	59	279	225	683	55	364
Bulgaria	10	62	23	81	7	35	42	189	42	171
United Kingdom	203	1,787	158	1,377	217	2,247	19	216	41	387
Greece	25	167	23	121	24	165	84	411	36	174
Slovakia	192	587	179	417	38	125	20	68	35	194
China	149	787	219	520	30	109	25	109	33	169
Finland	45	337	17	120	25	175	30	212	25	172
Venezuela, Bolivarian Republic of	-	-	-	-	-	-	24	146	22	123
Romania	119	761	110	532	45	387	29	335	17	213
Latvia	9	86	6	35	34	223	24	166	13	76
Norway	14	155	12	124	15	119	14	155	12	133
Jordan	9	52	13	54	10	42	15	63	10	50
Chile	8	104	13	131	12	172	17	227	9	92
Luxembourg	5	108	3	93	4	96	10	118	8	106
Ireland	35	374	26	364	34	487	22	403	4	48
Serbia	36	146	12	62	27	121	1	37	4	61
Estonia	5	46	7	38	7	37	2	34	3	41
Portugal	9	93	7	89	3	99	7	97	2	74
Singapore	4	50	4	47	1	26	3	26	2	25
Hong Kong, China	3	70	6	89	5	102	2	64	2	61
Guatemala	16	71	15	57	15	60	-	-	2	19
Mexico	-	-	-	-	1	7	1	7	1	5
Slovenia	3	30	13	65	10	52	1	26	1	24
Viet Nam	-	-	-	-	25	62	-	-	-	-
Turkey	3	23	1	10	-	2	-	-	-	-
Cayman Islands	15	97	-	-	-	-	-	-	-	-
Argentina	-	-	-	2	1	18	-	-	-	-
Others	74	842	120	1,027	184	1,109	221	1,419	95	713
<b>Total</b>	<b>8,669</b>	<b>45,492</b>	<b>8,427</b>	<b>34,912</b>	<b>7,709</b>	<b>33,541</b>	<b>9,465</b>	<b>46,465</b>	<b>7,851</b>	<b>44,005</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
France	1,302	10,328	1,020	6,339	1,218	6,908	1,212	6,759	901	5,491
Netherlands	375	2,722	220	1,607	292	2,069	665	3,114	780	3,332
Austria	460	3,978	495	3,049	519	2,791	673	3,574	543	3,357
United States of America	1,710	7,310	1,159	4,292	695	2,447	809	2,908	359	2,041
Poland	389	1,910	396	1,779	279	1,285	419	1,806	359	1,800
Romania	275	1,407	281	1,221	173	811	167	914	326	1,738
Denmark	291	2,315	218	1,366	286	1,615	208	1,390	290	2,025
Belgium	148	1,149	139	1,054	176	1,300	336	2,213	212	1,671
Spain	215	1,409	162	1,064	191	1,286	150	1,016	186	1,338
Czech Republic	94	550	116	567	123	612	188	877	140	715
Switzerland	149	1,517	172	1,412	156	1,498	217	2,068	135	1,359
United Kingdom	240	1,694	192	1,262	189	1,478	122	713	127	869
Croatia	156	713	115	432	152	526	225	850	101	570
Sweden	74	753	81	724	73	537	131	940	92	707
China	19	149	44	178	189	417	64	102	91	200
Norway	82	792	76	518	82	476	78	543	87	703
Italy	53	673	75	659	50	469	63	626	61	672
Brazil	17	126	43	170	25	92	41	170	60	195
Hungary	49	264	29	144	44	224	29	149	54	339
Portugal	38	256	36	286	41	353	39	307	38	286
Singapore	28	226	33	164	21	116	28	153	33	251
Lithuania	25	163	21	120	29	154	36	206	26	162
Finland	30	237	15	101	23	175	19	159	21	155
Ireland	33	287	29	215	29	238	19	170	20	168
South Africa	41	310	50	310	47	283	53	335	17	99
Greece	33	287	15	77	9	50	20	116	15	106
Oman	7	50	13	74	7	42	13	92	14	126
Russian Federation	54	363	40	199	63	278	26	184	13	111
Ukraine	8	52	11	57	12	64	24	105	13	82
Luxembourg	16	250	15	202	14	168	12	174	12	155
Slovakia	9	37	14	55	12	60	14	69	11	57
Estonia	9	94	8	66	13	70	17	96	10	73
Malaysia	-	-	8	55	34	245	27	231	8	67
Bulgaria	14	73	12	54	13	50	27	92	8	59
Slovenia	10	131	8	113	12	123	8	169	8	151
Chile	25	224	24	121	1	8	18	94	7	49
Japan	11	127	5	68	9	66	6	37	7	54
Iceland	4	34	5	28	3	18	4	31	5	53
Saudi Arabia	6	49	7	42	9	56	2	18	4	30
United Arab Emirates	5	34	4	19	2	11	-	5	1	10
Others	56	646	47	503	43	499	36	451	55	610
<b>Total</b>	<b>6,560</b>	<b>43,689</b>	<b>5,453</b>	<b>30,766</b>	<b>5,358</b>	<b>29,968</b>	<b>6,245</b>	<b>34,026</b>	<b>5,250</b>	<b>32,036</b>

Table 3.29

HONG KONG: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	413	1,653	230	864	346	960	286	1,293	155	841
Malaysia	70	395	67	297	45	191	57	372	70	528
Indonesia	4	75	103	320	46	176	70	281	42	195
India	32	70	1	5	5	27	11	53	28	90
Italy	8	54	11	64	9	62	4	25	21	128
China	3	11	-	-	1	3	1	8	19	218
South Africa	-	-	-	-	-	-	0	3	6	30
United States of America	12	43	74	309	11	72	9	67	4	50
Germany	2	11	3	82	2	72	1	49	1	33
Austria	-	7	-	7	1	7	0	5	0	4
Cambodia	-	-	-	4	0	2	0	4	-	-
Taipei, Chinese	-	-	-	-	0	7	-	-	-	-
Singapore	6	35	-	-	1	7	-	-	-	-
United Kingdom	-	-	-	-	0	3	-	-	-	-
Brazil	4	13	3	25	2	22	-	-	-	-
Others	-	3	4	22	1	4	8	37	6	67
<b>Total</b>	<b>554</b>	<b>2,370</b>	<b>496</b>	<b>1,999</b>	<b>469</b>	<b>1,615</b>	<b>446</b>	<b>2,197</b>	<b>353</b>	<b>2,184</b>

Table 3.30

HONG KONG: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
China	240	948	234	1,017	249	1,116	259	1,124	388	1,545
Indonesia	365	1,255	398	1,167	276	791	440	1,701	79	399
Italy	1	11	-	6	42	255	29	286	65	398
Thailand	1	16	2	48	8	87	14	104	32	224
United States of America	31	488	61	663	41	629	25	423	32	587
Taipei, Chinese	3	11	27	92	5	33	5	48	9	64
Germany	8	48	12	68	11	58	10	56	9	42
Japan	4	51	5	83	5	71	5	70	6	94
Austria	3	22	5	27	4	22	5	27	5	25
France	3	90	3	85	3	114	1	49	1	46
Netherlands	-	3	-	3	1	6	1	11	1	6
United Kingdom	6	42	3	21	1	32	1	33	1	14
Malaysia	69	675	65	579	1	7	3	17	1	5
Viet Nam	-	7	1	7	1	7	5	27	0	4
Spain	3	31	1	17	0	1	1	12	0	2
Korea, Republic of	-	-	-	-	0	4	0	1	0	2
Turkey	5	1	-	-	-	-	0	2	-	-
Others	-	-	1	16	6	10	2	41	2	47
<b>Total</b>	<b>742</b>	<b>3,699</b>	<b>818</b>	<b>3,899</b>	<b>655</b>	<b>3,243</b>	<b>808</b>	<b>4,032</b>	<b>630</b>	<b>3,504</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	1,015	3,850	1,109	3,303	1,081	2,771	955	3,744	1,199	6,169
Brazil	693	2,344	748	1,821	1,067	2,361	1,157	3,964	1,133	4,756
Germany	352	2,995	307	2,343	328	2,236	469	2,717	704	1,752
France	720	4,364	657	3,072	772	3,686	696	3,276	635	3,801
India	157	950	226	945	159	752	267	1,436	181	1,237
Indonesia	327	1,584	263	1,050	111	402	95	534	94	654
Netherlands	220	694	180	566	124	371	97	452	72	422
Spain	18	80	66	151	25	66	46	142	67	333
Madagascar	39	151	2	20	47	108	27	84	63	293
Ecuador	117	494	125	372	103	270	50	160	50	258
Belgium	7	107	77	262	65	152	111	193	31	63
Austria	9	216	10	202	7	192	10	282	28	339
Slovenia	-	-	0	3	0	-	0	-	27	112
China	3	22	2	48	2	8	6	42	22	136
Romania	-	2	0	-	0	2	0	3	4	69
Poland	1	10	1	3	1	3	1	3	4	27
Sri Lanka	3	42	1	22	0	15	3	49	3	33
Malaysia	6	85	-	-	-	-	4	55	2	11
Ireland	-	-	0	-	2	9	2	8	2	9
United Kingdom	5	61	5	49	6	50	0	8	1	5
Latvia	-	-	1	2	3	3	1	1	0	1
Slovakia	6	71	0	20	0	12	1	20	0	4
Japan	-	6	0	4	0	2	0	6	0	2
Czech Republic	-	-	-	-	0	-	0	-	-	-
Denmark	-	3	0	1	1	1	-	-	-	-
Others	75	264	16	57	1	3	78	311	26	113
<b>Total</b>	<b>3,773</b>	<b>18,395</b>	<b>3,795</b>	<b>14,316</b>	<b>3,905</b>	<b>13,475</b>	<b>4,074</b>	<b>17,490</b>	<b>4,346</b>	<b>20,599</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
France	406	2,410	402	1,587	443	1,740	496	2,168	402	2,361
Germany	99	743	88	703	49	421	80	754	65	751
Austria	56	716	55	579	58	577	71	696	62	531
Spain	33	232	63	171	129	195	36	115	54	210
Netherlands	15	110	9	85	25	82	44	271	41	269
Poland	35	318	33	198	36	223	98	265	36	258
Viet Nam	3	9	3	10	32	101	2	16	34	176
India	17	60	16	30	42	128	29	156	28	107
China	8	31	5	10	18	84	9	41	24	151
Romania	5	33	9	6	4	8	1	7	4	56
Slovenia	-	-	0	3	0	-	0	-	1	3
Sri Lanka	2	22	1	10	1	7	3	26	1	11
Ireland	1	17	4	47	3	29	1	13	0	8
United Kingdom	12	119	11	105	16	141	1	5	0	3
Slovakia	-	3	0	1	0	2	0	-	0	2
United States of America	1	20	1	21	-	-	-	-	-	-
Indonesia	8	31	-	-	-	-	-	-	-	-
Denmark	3	30	0	-	0	-	-	-	-	-
Madagascar	-	-	-	-	10	11	-	-	-	-
Others	-	4	15	47	16	57	5	20	27	67
<b>Total</b>	<b>704</b>	<b>4,908</b>	<b>713</b>	<b>3,613</b>	<b>880</b>	<b>3,806</b>	<b>876</b>	<b>4,553</b>	<b>779</b>	<b>4,964</b>

Table 3.33

## JAPAN: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Malaysia	2,709	12,116	3,039	10,615	2,934	9,604	2,763	13,191	3,564	22,443
Indonesia	1,533	8,389	1,555	7,205	1,456	6,063	1,525	8,992	1,588	11,864
Viet Nam	599	3,026	637	3,201	683	4,405	794	5,343	996	6,623
India	469	4,210	380	2,654	172	1,276	253	1,812	217	2,056
China	4	66	6	76	24	341	45	660	29	437
Sri Lanka	19	294	21	277	17	168	23	217	34	398
South Africa	49	1,012	36	693	19	309	16	240	6	97
Brazil	41	227	16	83	31	110	15	58	45	253
Cambodia	2	103	4	121	8	154	10	174	9	211
Italy	2	74	2	70	1	27	1	11	1	22
Peru	1	10	0	3	1	6	1	5	1	9
Thailand	-	-	0	3	-	-	0	6	-	-
Spain	-	3	-	-	0	4	0	7	0	1
United States of America	-	-	-	-	0	6	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	0	2
Costa Rica	-	-	-	-	-	-	-	-	-	-
Austria	-	5	-	-	-	-	-	-	-	-
Taipei, Chinese	-	-	-	-	-	-	-	-	-	-
Others	-	6	0	4	0	9	1	18	3	45
<b>Total</b>	<b>5,428</b>	<b>29,541</b>	<b>5,695</b>	<b>25,005</b>	<b>5,346</b>	<b>22,482</b>	<b>5,447</b>	<b>30,734</b>	<b>6,492</b>	<b>44,461</b>

Table 3.34

JAPAN: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	1,681	8,527	1,635	6,650	1,822	7,039	1,599	7,654	1,998	11,913
Indonesia	1,549	10,625	1,577	8,198	1,533	7,462	1,310	8,429	1,702	13,165
Malaysia	764	5,835	751	4,699	691	4,276	692	4,817	813	6,731
Germany	5	76	10	114	8	86	9	75	7	80
India	33	372	37	251	16	123	8	73	27	271
Sri Lanka	1	17	3	30	4	45	7	71	5	78
Pakistan	1	6	1	10	1	7	2	19	0	2
China	15	95	2	24	2	12	1	21	1	26
Italy	-	10	-	-	0	13	1	38	1	25
Thailand	3	79	3	78	1	11	1	8	1	7
France	-	2	0	8	-	-	0	2	0	2
Singapore	-	5	0	6	-	-	-	-	0	4
United States of America	5	32	0	4	0	14	-	-	-	-
Others	4	8	0	4	4	22	3	22	2	38
<b>Total</b>	<b>4,061</b>	<b>25,689</b>	<b>4,019</b>	<b>20,076</b>	<b>4,083</b>	<b>19,110</b>	<b>3,632</b>	<b>21,229</b>	<b>4,558</b>	<b>32,342</b>

Table 3.35

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	4,336	15,901	4,690	13,834	4,829	13,243	5,300	21,960	5,697	25,969
Malaysia	627	2,747	665	2,293	426	1,363	513	2,496	380	2,346
Indonesia	35	216	170	628	1,213	2,918	219	1,081	311	1,432
Cambodia	2	107	18	92	3	28	4	101	22	194
India	78	1,177	43	523	31	366	19	337	15	261
Thailand	2	51	2	42	5	93	6	111	4	75
South Africa	1	24	1	20	-	-	0	1	3	45
United States of America	1	61	1	51	2	83	3	158	1	76
Germany	-	16	0	10	1	26	0	20	1	23
Italy	-	16	0	14	1	36	0	27	1	41
Sri Lanka	-	2	2	14	8	44	3	13	0	9
Spain	-	21	2	58	3	124	0	30	0	8
France	-	1	0	68	0	35	1	92	0	4
Pakistan	-	-	-	-	-	-	0	1	-	-
Brazil	2	48	457	1,178	408	864	0	2	-	-
Others	1	-	0	8	1	39	2	17	-	24
<b>Total</b>	<b>5,085</b>	<b>20,388</b>	<b>6,053</b>	<b>18,833</b>	<b>6,930</b>	<b>19,262</b>	<b>6,071</b>	<b>26,447</b>	<b>6,435</b>	<b>30,507</b>

**Table 3.36**
**KOREA, REP.OF: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN**

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	465	2,022	496	1,918	794	3,016	777	3,375	730	4,283
United States of America	11	227	5	134	3	182	9	348	9	351
Malaysia	31	243	6	50	25	183	6	53	7	103
Thailand	4	10	0	3	-	-	10	64	3	34
Japan	4	106	2	63	3	86	3	83	3	64
Sri Lanka	4	39	1	5	0	1	2	18	1	10
China	-	1	0	2	0	-	0	1	0	-
Indonesia	-	4	0	9	0	6	0	9	0	7
Singapore	-	-	0	13	-	-	-	-	0	4
Cambodia	-	1	-	-	1	4	-	-	0	7
Australia	-	-	0	-	0	-	-	-	0	-
France	-	4	-	-	0	-	-	-	0	-
New Zealand	-	-	0	-	-	-	-	-	0	-
Pakistan	1	2	0	1	1	5	0	5	-	-
Belgium	-	6	1	16	1	8	-	-	-	-
India	1	12	0	2	-	-	-	-	-	-
Brazil	1	19	1	24	0	7	-	-	-	-
Spain	-	8	0	14	-	-	-	-	-	-
Others	-	-	0	-	0	1	1	10	2	12
<b>Total</b>	<b>522</b>	<b>2,704</b>	<b>514</b>	<b>2,254</b>	<b>828</b>	<b>3,499</b>	<b>809</b>	<b>3,966</b>	<b>756</b>	<b>4,875</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Brazil	7,539	24,336	6,713	15,347	7,738	16,425	4,466	14,778	6,098	24,665
Viet Nam	870	3,005	1,315	3,370	387	1,151	193	836	435	2,409
India	14	54	28	127	0	1	0	14	13	64
Indonesia	16	73	34	147	11	78	25	100	7	69
Spain	2	9	2	9	8	29	9	61	6	20
Tanzania, United Republic of	-	-	-	1	-	-	-	-	4	19
United Kingdom	-	1	-	5	0	1	0	10	1	17
Germany	-	-	-	-	-	-	0	5	0	3
Belgium	-	-	-	2	0	1	0	1	0	1
France	1	30	-	11	0	2	0	12	0	2
Mexico	24	80	-	-	57	116	25	62	-	-
Sri Lanka	-	-	-	-	0	1	0	10	-	-
Italy	-	-	-	-	0	1	0	1	-	-
Netherlands	-	-	-	-	0	1	-	-	-	-
Guatemala	-	-	-	-	25	59	-	-	-	-
China	2	18	-	1	1	3	-	-	-	-
Nigeria	-	-	-	-	0	1	-	-	-	-
Madagascar	256	841	-	1	196	430	-	-	-	-
<b>Total</b>	<b>8,724</b>	<b>28,447</b>	<b>8,092</b>	<b>19,021</b>	<b>8,423</b>	<b>18,300</b>	<b>4,719</b>	<b>15,890</b>	<b>6,565</b>	<b>27,269</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	3	41	1	13	3	30	14	133	4	39
Brazil	-	7	1	19	2	32	1	31	2	30
India	1	18	2	25	-	-	-	-	2	36
Spain	8	54	3	18	3	14	2	17	2	14
Turkey	-	-	-	3	-	-	-	-	1	11
China	-	1	-	2	0	1	-	-	1	3
France	-	7	-	9	0	-	1	14	0	6
Sri Lanka	1	18	2	31	-	-	-	-	0	1
Cameroon	-	-	-	-	0	1	-	-	0	1
Madagascar	-	-	-	1	-	-	0	1	-	-
Germany	-	1	-	-	-	-	-	-	-	-
United Kingdom	-	2	-	-	-	-	-	-	-	-
Japan	-	1	-	-	-	-	-	-	-	-
Belgium	-	-	-	1	0	1	-	-	-	-
Netherlands	-	-	-	-	0	1	-	-	-	-
<b>Total</b>	<b>13</b>	<b>150</b>	<b>9</b>	<b>122</b>	<b>8</b>	<b>80</b>	<b>18</b>	<b>196</b>	<b>11</b>	<b>141</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,216	9,412	3,607	11,015	3,184	9,243	3,213	12,601	4,515	23,382
Brazil	3,455	10,924	3,502	8,606	2,085	5,309	2,184	7,261	3,245	13,775
Indonesia	1,646	8,301	1,129	4,946	1,051	4,004	1,493	6,929	1,117	7,050
India	583	3,118	334	2,056	291	1,689	403	2,120	416	2,818
Italy	169	4,443	163	3,671	239	5,306	230	5,397	174	3,501
Germany	296	1,766	160	1,131	111	902	326	1,750	160	983
Belgium	29	216	43	288	89	676	87	753	88	670
France	26	286	20	189	20	231	59	374	81	463
United Kingdom	7	30	5	46	8	61	2	17	76	504
South Africa	77	623	48	378	22	266	51	395	74	469
Madagascar	2	17	0	2	1	8	15	116	48	240
Spain	9	58	4	22	0	4	3	21	44	309
China	16	94	8	61	7	45	15	127	39	229
Thailand	8	66	10	88	11	109	20	189	24	171
Malaysia	56	249	30	97	15	56	40	201	20	98
Sri Lanka	140	1,310	107	678	50	376	75	605	18	15
Ecuador	424	1,145	563	1,096	38	71	-	-	16	85
Greece	8	54	0	-	0	-	0	-	7	60
Sweden	-	1	1	52	41	254	6	74	6	51
Tanzania, United Republic of	25	124	50	205	107	305	91	394	4	8
Poland	-	2	0	2	0	3	21	78	4	36
Finland	-	1	0	-	0	-	0	-	3	29
Hungary	-	2	8	26	0	-	0	-	3	25
Denmark	-	6	0	4	0	1	10	28	2	14
Czech Republic	1	3	1	3	0	-	0	-	1	8
Ireland	-	-	1	12	0	-	0	-	1	8
Romania	-	1	0	-	0	-	0	-	1	6
Portugal	26	57	25	54	0	-	0	-	1	8
Austria	-	5	0	1	0	1	0	-	1	5
Cambodia	15	53	15	41	36	184	-	-	1	4
Bulgaria	-	1	0	-	0	-	0	-	0	3
Turkey	-	2	1	3	2	13	3	16	0	3
Peru	16	36	-	-	-	-	-	-	0	3
Latvia	-	1	0	-	0	-	0	-	0	2
Slovakia	-	1	0	-	0	-	0	-	0	2
Switzerland	-	-	-	-	-	-	-	-	0	1
Luxembourg	-	1	0	-	0	-	0	-	0	-
Estonia	-	-	0	-	0	-	0	-	0	-
United States of America	-	1	-	-	0	-	38	198	0	-
Special categories	-	9	0	9	1	12	0	9	-	-
Uganda	32	231	-	-	-	-	-	-	-	-
Togo	1	7	-	-	-	-	-	-	-	-
Ethiopia	-	3	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-
Mexico	-	1	0	1	-	-	-	-	-	-
Japan	2	17	-	-	-	-	-	-	-	-
Others	3	3	17	95	7	17	3	17	32	183
<b>Total</b>	<b>9,288</b>	<b>42,681</b>	<b>9,856</b>	<b>34,878</b>	<b>7,415</b>	<b>29,146</b>	<b>8,388</b>	<b>39,670</b>	<b>10,221</b>	<b>55,221</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	3,369	15,352	3,754	13,646	3,417	11,718	5,490	23,717	5,135	28,768
Germany	220	2,380	188	1,520	180	1,367	524	2,610	695	3,281
Belgium	56	400	81	435	115	569	309	1,240	351	1,986
Indonesia	283	1,462	393	1,769	414	1,573	410	2,411	227	1,562
India	76	544	101	555	142	801	276	1,412	185	1,168
China	48	264	69	363	43	297	55	317	94	487
Spain	729	2,341	596	1,998	453	1,553	136	593	71	379
Switzerland	-	3	13	263	20	394	16	338	56	448
United Kingdom	104	549	57	481	60	378	29	291	54	465
France	14	166	8	86	7	75	8	83	24	210
Ethiopia	16	134	8	53	1	6	4	39	15	84
Korea, Republic of	2	15	4	27	8	54	10	86	15	111
Japan	3	29	6	49	6	43	13	107	14	115
Poland	1	6	1	3	1	3	4	22	13	53
Sri Lanka	1	6	9	59	6	39	17	126	10	74
Thailand	2	18	13	18	21	50	6	13	7	54
Hungary	-	4	0	-	0	-	0	-	5	40
Sweden	-	3	0	-	0	2	0	-	4	25
Hong Kong, China	6	40	6	42	3	28	3	25	4	35
Italy	1	7	1	8	0	-	0	1	4	29
Turkey	6	35	21	89	2	9	10	38	3	21
Czech Republic	-	3	1	2	0	-	0	-	1	13
Romania	-	2	0	-	0	-	0	-	1	8
Denmark	3	22	3	21	38	374	1	5	1	8
Austria	-	2	0	-	0	-	1	15	1	6
Bulgaria	-	1	0	-	0	-	0	-	1	4
Lithuania	-	1	0	-	0	-	0	-	1	6
Estonia	1	8	1	5	0	-	0	1	1	2
Latvia	-	2	0	-	0	-	0	-	1	5
Ireland	-	-	0	-	0	-	0	-	0	1
Portugal	-	3	0	-	0	-	0	-	0	1
Greece	-	2	0	-	0	2	0	-	0	2
Finland	-	1	0	-	0	-	0	-	0	1
Peru	2	5	-	-	-	-	-	-	0	2
Croatia	-	1	0	1	0	-	0	-	0	-
Luxembourg	-	1	0	-	0	-	0	-	0	-
Lebanon	-	4	0	3	0	1	-	-	0	1
Egypt	3	8	0	4	1	3	1	2	0	-
United States of America	-	8	2	10	7	49	6	53	0	-
Togo	-	-	-	-	-	-	-	-	-	-
Others	1	-	4	46	42	60	14	129	15	69
<b>Total</b>	<b>4,947</b>	<b>23,832</b>	<b>5,339</b>	<b>21,556</b>	<b>4,986</b>	<b>19,448</b>	<b>7,344</b>	<b>33,674</b>	<b>7,010</b>	<b>39,524</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Germany	995	5,658	804	3,328	897	3,973	1,402	5,962	1,240	7,792
Belgium	756	5,280	760	3,558	833	3,624	830	3,552	1,183	5,964
Austria	345	1,266	235	751	91	384	468	1,658	743	3,645
France	231	1,333	385	1,368	187	1,094	655	3,294	712	3,711
Spain	444	2,427	310	1,274	251	1,114	279	1,369	271	1,827
Sweden	97	813	91	450	142	739	111	661	224	1,452
United Kingdom	89	583	40	220	105	350	200	1,069	219	1,063
Hungary	160	698	222	754	298	845	100	302	179	895
Czech Republic	346	1,566	218	774	234	728	291	1,151	169	779
Ukraine	119	530	-	-	10	54	22	98	168	707
Italy	267	1,085	172	570	114	309	124	551	165	1,026
Norway	6	48	7	44	11	61	17	94	93	422
Denmark	17	152	31	146	71	286	52	212	80	461
Finland	3	26	14	80	11	71	12	75	71	434
Portugal	25	152	7	39	7	33	15	125	52	399
Serbia	19	80	52	135	6	25	29	139	29	131
Poland	214	1,183	499	1,416	104	383	56	388	25	162
Slovakia	48	237	28	124	12	55	17	37	23	79
Macedonia, North	-	-	-	-	-	-	40	202	20	105
United Arab Emirates	5	40	3	24	4	13	13	76	20	124
Ireland	8	56	1	11	1	9	3	35	17	106
United States of America	23	237	23	289	36	416	54	304	15	136
Bulgaria	7	39	21	55	4	21	14	60	14	109
Romania	103	507	37	161	31	123	26	149	14	80
Lithuania	30	109	29	94	24	88	7	34	14	73
Cyprus	37	182	20	116	26	124	13	79	11	96
Bosnia and Herzegovina	4	25	54	101	0	1	1	7	11	50
Latvia	25	105	28	153	26	97	9	54	10	56
Switzerland	5	36	20	108	5	38	17	96	9	56
South Africa	5	68	0	-	-	-	0	1	9	75
Malta	17	78	14	55	6	25	10	56	8	67
India	-	-	-	-	24	56	1	7	8	37
Greece	26	318	17	208	19	209	23	224	7	55
Luxembourg	6	49	1	10	2	20	2	23	5	41
Suriname	3	13	7	25	4	12	5	24	5	38
Estonia	3	25	2	9	1	2	6	40	2	11
Croatia	6	30	28	90	6	31	47	214	2	10
Slovenia	-	4	0	-	1	3	1	8	1	6
Canada	38	143	2	11	-	-	25	116	0	3
Saint Lucia	3	16	-	-	-	-	-	-	-	-
Others	205	1,179	140	384	59	283	81	530	39	294
<b>Total</b>	<b>4,740</b>	<b>26,376</b>	<b>4,322</b>	<b>16,935</b>	<b>3,661</b>	<b>15,699</b>	<b>5,079</b>	<b>23,076</b>	<b>5,889</b>	<b>32,577</b>

## International Pepper Community

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

Country of destination	2018		2019		2020		2021		2022	
	MT	3	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	982	5,500	883	4,679	1,768	4,892	1,739	8,608	2,098	10,326
Belgium	474	3,825	521	3,189	482	2,790	614	3,772	1,045	6,048
France	572	3,511	692	3,194	470	2,023	671	3,433	671	3,693
Denmark	60	437	229	1,095	180	808	255	1,083	319	2,133
Hungary	127	884	117	630	100	481	187	986	278	1,423
Sweden	206	1,592	166	848	140	702	229	1,278	248	1,785
United Kingdom	690	4,988	531	2,955	291	1,598	728	6,789	245	1,686
South Africa	-	7	1	9	1	7	1	7	207	1,328
Switzerland	93	763	53	259	71	294	83	421	177	1,150
Poland	59	338	78	428	90	593	76	477	156	1,127
Finland	51	381	61	387	54	313	159	995	144	958
Ireland	163	1,016	101	526	25	136	192	945	126	782
Italy	18	134	16	105	12	92	41	318	126	873
Austria	91	484	87	425	87	343	162	789	124	673
Norway	6	105	11	142	22	203	30	253	70	444
Spain	18	121	86	363	75	329	41	259	62	472
Slovakia	35	230	41	190	26	113	52	281	51	279
Viet Nam	9	62	-	-	22	73	17	39	41	182
Egypt	13	100	30	181	23	98	47	222	31	211
United States of America	3	34	7	35	14	215	3	39	30	223
Serbia	3	13	3	13	15	56	35	145	29	141
Portugal	2	15	8	42	9	50	10	68	26	191
Czech Republic	28	175	38	152	12	75	49	250	25	146
Luxembourg	9	74	3	40	8	86	11	108	16	131
Greece	10	182	8	126	17	155	7	76	11	87
Romania	4	34	39	214	27	137	12	65	11	82
Estonia	19	92	5	29	3	15	31	163	8	44
Mexico	10	89	6	41	5	25	8	46	8	67
Iceland	17	78	8	79	6	56	12	98	7	56
China	14	131	7	41	4	46	5	35	7	54
Morocco	2	27	0	1	3	24	6	54	4	37
Croatia	28	185	34	141	0	1	5	24	3	17
Latvia	6	37	2	14	4	18	4	20	3	18
Cyprus	1	12	2	16	1	13	0	6	3	23
Indonesia	13	97	5	33	3	16	5	31	2	14
Australia	5	41	6	42	4	20	4	26	1	12
Russian Federation	13	78	37	171	18	84	13	85	1	6
Singapore	6	50	4	20	4	20	4	20	1	6
Nigeria	-	2	0	1	1	8	-	-	0	1
Others	47	487	63	501	42	292	73	442	56	424
<b>Total</b>	<b>3,907</b>	<b>26,411</b>	<b>3,988</b>	<b>21,357</b>	<b>4,138</b>	<b>17,300</b>	<b>5,618</b>	<b>32,756</b>	<b>6,472</b>	<b>37,353</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	163	620	3,581	8,329	3,880	7,705	6,253	16,081	4,970	14,295
Viet Nam	7,140	26,357	7,296	17,418	8,589	18,559	10,773	28,431	4,272	12,385
Indonesia	307	976	71	143	232	535	373	993	212	595
Madagascar	601	2,261	270	614	491	1,075	753	1,942	172	493
Ethiopia	-	-	-	-	-	-	9	17	47	104
Belize	-	-	-	-	-	-	-	-	27	86
Afghanistan	-	1	-	-	4	9	8	20	18	52
Malaysia	-	-	14	5	27	62	-	-	6	32
China	4	12	45	94	19	37	6	23	5	190
Tanzania, United Republic of	-	-	-	-	35	68	-	-	1	1
Montenegro	-	-	-	-	14	28	37	100	1	1
Thailand	-	-	-	-	-	-	-	-	1	302
Sri Lanka	-	-	-	-	-	-	56	137	-	-
Saudi Arabia	-	-	-	-	-	-	2	4	-	-
United Arab Emirates	10	37	-	-	-	-	-	-	-	-
Myanmar	-	-	2	4	-	-	-	-	-	-
Iran, Islamic Republic of	-	-	-	-	4	8	-	-	-	-
United States of America	-	-	7	15	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	14	44
<b>Total</b>	<b>8,225</b>	<b>30,264</b>	<b>11,286</b>	<b>26,622</b>	<b>13,295</b>	<b>28,086</b>	<b>18,270</b>	<b>47,748</b>	<b>9,745</b>	<b>28,580</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	6	16	-	-	5	19	-	-	6	37
Brazil	-	-	-	3	3	6	1	4	2	5
Spain	-	-	-	-	-	-	-	-	1	3
China	8	16	-	-	-	-	1	2	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
India	-	1	2	4	-	-	-	-	-	-
<b>Total</b>	<b>14</b>	<b>33</b>	<b>2</b>	<b>7</b>	<b>8</b>	<b>25</b>	<b>2</b>	<b>6</b>	<b>9</b>	<b>45</b>

Table 3.45

PHILIPPINES: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	4,591	14,401	4,983	15,228	6,059	17,126	6,219	19,414	5,960	20,482
Malaysia	234	693	172	543	252	757	248	826	300	1,219
India	70	361	148	539	74	204	47	121	224	1,168
Singapore	34	120	10	31	37	55	0	2	45	76
Indonesia	41	212	54	137	30	85	64	145	30	112
China	25	31	2	7	4	15	109	273	13	55
Spain	2	37	4	35	2	20	2	16	4	36
United States of America	2	3	7	4	-	-	7	10	0	1
Germany	1	1	-	-	-	-	0	2	0	1
Thailand	-	2	-	-	-	-	0	1	0	1
Korea, Republic of	-	-	3	2	5	3	15	7	-	-
Japan	-	-	-	-	2	2	6	4	-	-
Italy	1	4	2	5	1	1	1	2	-	-
Turkey	-	-	1	2	-	-	-	-	-	-
Others	2	5	-	-	-	-	8	15	0	2
<b>Total</b>	<b>5,003</b>	<b>15,870</b>	<b>5,385</b>	<b>16,533</b>	<b>6,466</b>	<b>18,268</b>	<b>6,728</b>	<b>20,838</b>	<b>6,577</b>	<b>23,153</b>

Table 3.46

PHILIPPINES: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	306	1,921	367	1,620	202	763	378	1,757	426	2,458
Korea, Republic of	200	95	364	164	332	187	349	176	374	171
India	194	900	193	658	216	628	346	1,138	322	1,461
United States of America	4	2	4	32	2	2	55	96	86	174
China	50	35	109	58	68	70	4	7	22	7
Spain	6	45	4	18	-	-	2	8	12	12
Germany	-	-	4	31	1	8	6	38	11	94
Malaysia	-	-	-	-	1	9	2	16	7	25
Italy	-	-	2	7	-	-	2	16	5	20
Japan	1	1	2	3	1	1	-	-	1	7
Singapore	20	69	1	3	1	5	1	7	1	3
Thailand	4	87	-	-	0	1	15	63	0	2
Hong Kong, China	3	2	-	-	2	1	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Netherlands	-	6	2	16	-	-	-	-	-	-
Taipei, Chinese	-	-	-	-	-	-	-	-	-	-
Others	3	17	1	12	-	-	26	21	2	11
<b>Total</b>	<b>791</b>	<b>3,180</b>	<b>1,053</b>	<b>2,622</b>	<b>825</b>	<b>1,675</b>	<b>1,186</b>	<b>3,343</b>	<b>1,269</b>	<b>4,445</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Germany	2,995	12,029	3,235	9,917	1,654	5,020	1,962	7,677	2,477	11,499
Viet Nam	1,379	4,563	1,608	4,172	2,525	5,790	2,015	7,539	1,749	8,272
France	962	6,245	860	3,875	573	2,487	662	3,094	444	2,522
Netherlands	272	1,202	652	1,962	134	531	250	884	227	792
Indonesia	24	82	25	60	69	180	-	-	150	716
Austria	104	990	56	496	57	507	67	578	82	853
Slovakia	-	-	-	-	21	108	30	123	66	358
Spain	7	34	5	26	85	185	8	55	31	113
Romania	9	62	6	36	4	28	3	22	23	201
Brazil	65	188	108	242	293	675	417	1,237	22	81
Ecuador	15	53	-	-	7	46	15	50	15	62
India	34	368	38	339	56	314	293	1,111	9	108
Latvia	13	54	11	30	5	16	4	19	8	40
Czech Republic	1	8	1	8	7	38	3	27	8	12
Italy	8	52	0	3	0	1	2	17	4	30
Sri Lanka	4	48	-	-	-	-	6	35	2	22
Denmark	-	8	0	4	0	2	0	2	0	3
Estonia	-	4	0	1	0	1	0	3	0	3
United Kingdom	2	3	1	3	2	10	0	-	0	1
Cambodia	-	-	-	-	-	-	7	88	-	-
China	-	-	-	-	0	1	-	-	-	-
United States of America	-	-	-	-	0	-	-	-	-	-
Belgium	118	643	75	339	-	-	-	-	-	-
Others	-	1	0	-	0	1	1	14	0	2
<b>Total</b>	<b>6,012</b>	<b>26,637</b>	<b>6,681</b>	<b>21,513</b>	<b>5,493</b>	<b>15,941</b>	<b>5,745</b>	<b>22,575</b>	<b>5,318</b>	<b>25,690</b>

## International Pepper Community

Table 3.48

**POLAND: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN**

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
France	650	3,645	1,089	4,084	1,136	4,142	1,212	4,716	1,029	5,609
Viet Nam	152	960	194	765	161	539	182	646	341	1,634
Netherlands	85	576	47	236	69	250	178	775	187	1,158
Romania	22	194	16	93	151	864	181	976	171	976
Germany	190	1,099	210	991	113	537	148	699	136	738
India	-	-	39	119	20	52	-	-	109	528
Austria	57	399	68	337	65	294	55	256	64	412
Spain	1	5	7	18	2	19	25	154	64	476
Latvia	2	5	3	8	2	5	6	24	30	90
Denmark	3	33	1	9	2	25	3	35	2	23
Switzerland	1	12	-	-	-	-	1	16	1	21
Czech Republic	6	30	6	35	4	15	1	8	1	6
Italy	48	9	0	2	0	2	2	9	1	10
Estonia	1	16	1	20	1	13	1	17	1	12
Lithuania	-	-	0	-	-	-	-	-	0	3
Belgium	2	11	-	-	0	1	0	2	0	2
Sweden	-	3	0	1	0	4	0	1	0	1
Japan	-	3	1	5	0	5	0	5	0	2
Hungary	11	34	0	-	0	2	0	1	0	-
Brazil	-	-	-	-	-	-	40	135	-	-
Indonesia	-	-	-	-	-	-	14	89	-	-
United Kingdom	9	52	3	15	9	29	0	-	-	-
China	-	-	0	-	0	4	-	-	-	-
Sri Lanka	-	-	0	1	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	-	-	-	-
United States of America	-	-	0	1	-	-	-	-	-	-
Slovakia	-	2	0	1	-	-	-	-	-	-
Korea, Republic of	1	3	1	3	1	2	-	-	-	-
Others	-	2	-	-	0	1	1	5	-	6
<b>Total</b>	<b>1,241</b>	<b>7,093</b>	<b>1,686</b>	<b>6,744</b>	<b>1,736</b>	<b>6,805</b>	<b>2,050</b>	<b>8,569</b>	<b>2,138</b>	<b>11,707</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Czech Republic	162	1,035	121	509	283	1,019	256	1,124	263	1,399
Ukraine	41	264	8	92	11	123	21	192	216	1,004
Romania	92	957	88	745	134	1,020	120	973	119	1,062
Germany	1	10	4	22	26	288	35	341	51	435
Latvia	20	105	37	91	47	151	64	297	48	283
Slovakia	23	147	34	171	85	312	39	275	35	287
Lithuania	5	28	10	34	11	44	15	74	20	110
Russian Federation	146	1,689	191	1,884	117	984	96	717	16	149
Viet Nam	18	96	-	-	-	-	-	-	14	65
Netherlands	1	14	4	30	10	129	23	150	13	59
Mongolia	1	12	24	84	43	109	2	16	10	62
United Kingdom	7	100	7	95	12	149	10	159	10	134
Hungary	89	458	212	653	131	509	66	357	9	61
Italy	3	18	5	18	2	6	13	52	8	54
Bulgaria	1	17	2	18	1	9	4	33	5	48
Moldova, Republic of	4	22	3	16	5	22	15	72	5	30
Belarus	17	95	5	43	12	79	5	53	5	48
Sweden	-	3	0	-	4	15	8	43	4	23
Serbia	17	69	0	1	3	23	8	39	3	30
Switzerland	-	2	-	-	4	38	4	48	2	23
Croatia	16	107	14	82	4	24	25	130	2	21
Ireland	1	19	2	17	2	26	2	22	2	21
France	-	2	2	61	0	1	1	8	2	21
United States of America	2	34	2	32	2	34	2	29	2	20
Belgium	-	2	14	44	0	6	0	7	1	24
Greece	7	7	34	76	1	2	0	-	1	5
Estonia	-	-	0	3	0	5	1	7	1	6
China	1	6	7	37	11	237	1	9	1	16
Canada	1	10	1	8	1	11	1	9	0	4
Kyrgyzstan	-	4	0	3	0	4	0	3	0	4
Austria	-	-	0	5	11	49	11	66	0	3
Spain	4	16	7	29	0	-	0	-	0	-
Kazakhstan	-	1	-	-	-	-	-	-	-	-
Cyprus	-	1	-	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-
Iceland	-	2	3	69	0	2	-	-	-	-
Tajikistan	-	-	-	-	-	-	-	-	-	-
Others	4	2	2	75	2	8	10	65	30	249
<b>Total</b>	<b>684</b>	<b>5,354</b>	<b>842</b>	<b>5,047</b>	<b>976</b>	<b>5,438</b>	<b>856</b>	<b>5,370</b>	<b>897</b>	<b>5,760</b>

## International Pepper Community

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Romania	210	1,786	226	1,408	174	1,127	162	1,122	141	1,187
Germany	1	10	1	12	55	404	108	816	117	824
Croatia	12	100	77	341	31	154	46	212	112	625
Italy	40	340	35	201	35	220	101	586	109	720
France	65	445	87	448	60	260	85	382	82	477
Russian Federation	186	1,543	214	1,480	199	1,358	216	1,234	53	399
United Kingdom	51	570	40	408	43	417	45	370	43	367
Spain	-	2	0	-	0	-	3	24	29	758
Czech Republic	132	791	117	555	36	218	27	159	27	147
Slovakia	53	374	75	349	28	134	23	143	18	123
Ukraine	22	150	9	77	10	80	13	100	18	142
Hungary	35	273	42	238	22	100	0	2	16	88
Denmark	1	20	0	10	0	-	3	23	11	91
Belarus	22	121	8	71	7	71	6	58	7	72
Netherlands	4	51	7	58	6	68	6	73	6	75
Moldova, Republic of	2	13	4	21	4	21	4	26	5	35
Lithuania	9	73	9	58	7	45	5	53	5	56
Latvia	1	14	2	12	2	22	8	30	4	39
Ireland	3	38	3	31	4	39	6	53	4	41
Mongolia	5	61	2	23	1	12	2	26	3	42
Estonia	2	27	1	8	6	37	6	62	3	41
Sweden	-	4	0	2	1	3	3	35	2	49
United States of America	2	29	2	22	3	36	2	24	2	29
Canada	1	21	1	17	2	18	1	16	1	19
Belgium	1	10	1	10	1	14	1	13	1	10
Bulgaria	7	63	6	48	5	40	5	46	1	11
Kyrgyzstan	1	5	1	7	1	6	1	4	1	5
Finland	2	58	0	4	0	13	0	6	0	6
Mauritius	-	4	-	-	0	2	0	2	0	4
Serbia	13	48	9	42	24	80	7	50	0	2
French Polynesia	-	1	0	2	0	1	0	1	0	3
Iceland	-	4	0	3	0	8	0	7	0	3
Kazakhstan	-	2	0	1	0	3	-	-	0	1
Cyprus	-	1	0	1	-	-	-	-	-	-
New Zealand	-	5	0	3	-	-	-	-	-	-
Azerbaijan	-	-	-	-	-	-	-	-	-	-
Tajikistan	-	1	-	-	-	-	-	-	-	-
Greece	67	640	73	561	34	183	-	-	-	-
Slovenia	-	1	-	-	-	-	-	-	-	-
Australia	-	-	-	-	0	1	-	-	-	-
Others	6	39	20	108	17	65	20	138	36	466
<b>Total</b>	<b>956</b>	<b>7,738</b>	<b>1,073</b>	<b>6,640</b>	<b>819</b>	<b>5,260</b>	<b>915</b>	<b>5,896</b>	<b>857</b>	<b>6,957</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	100	306	300	688	469	1,171	474	1,625	444	2,072
Latvia	1	6	2	15	32	109	84	419	163	794
Viet Nam	597	1,929	372	934	229	544	295	1,314	120	446
Poland	92	959	92	778	141	1,062	126	1,012	120	972
Austria	22	490	21	482	16	422	14	408	16	212
Bulgaria	16	68	16	50	33	86	10	34	16	65
Germany	104	791	113	566	29	257	12	171	8	97
Netherlands	93	542	55	241	46	191	29	195	6	83
Italy	3	22	6	43	1	9	3	30	5	47
Hungary	5	33	3	26	2	30	6	50	3	30
Czech Republic	-	-	1	6	2	7	2	8	3	22
Spain	5	37	2	5	0	1	-	1	2	10
Belgium	-	3	-	5	1	14	-	-	1	17
China	-	-	-	5	10	23	0	3	-	-
Sri Lanka	13	77	-	-	15	99	-	-	-	-
Greece	1	8	1	9	-	-	-	-	-	-
Mexico	12	34	-	-	-	-	-	-	-	-
Others	-	4	-	3	2	18	42	180	55	257
<b>Total</b>	<b>1,064</b>	<b>5,309</b>	<b>984</b>	<b>3,856</b>	<b>1,027</b>	<b>4,043</b>	<b>1,095</b>	<b>5,450</b>	<b>962</b>	<b>5,124</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Germany	297	1,547	314	1,466	192	968	186	1,064	399	1,861
Brazil	-	-	-	-	480	1,347	720	2,415	384	1,278
Poland	245	1,619	233	1,360	188	1,098	166	1,081	172	1,209
Viet Nam	48	39	76	104	108	112	40	50	126	249
Spain	203	819	182	525	70	446	94	438	96	350
Hungary	31	159	37	185	50	271	69	462	77	411
Latvia	12	22	24	61	11	31	45	122	70	250
India	199	214	213	139	112	48	178	79	46	34
Italy	6	37	20	95	24	98	19	189	23	134
Bulgaria	22	64	18	46	27	71	28	112	17	66
Austria	19	265	16	199	14	181	9	132	12	109
Netherlands	3	27	30	131	9	53	14	78	7	46
Czech Republic	12	77	9	42	6	30	5	23	7	34
France	3	29	3	24	2	22	3	32	3	24
Belgium	-	-	12	25	1	5	0	-	1	12
Turkey	-	-	-	-	0	1	0	1	1	7
Sri Lanka	-	-	5	14	-	-	-	-	-	-
Slovakia	9	38	3	12	-	-	-	-	-	-
Indonesia	4	4	-	-	-	-	-	-	-	-
Others	-	6	1	10	5	31	3	17	4	33
<b>Total</b>	<b>1,113</b>	<b>4,966</b>	<b>1,196</b>	<b>4,438</b>	<b>1,299</b>	<b>4,813</b>	<b>1,580</b>	<b>6,295</b>	<b>1,444</b>	<b>6,107</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Indonesia	1,606	7,321	360	1,468	770	2,957	906	4,675	589	3,333
Viet Nam	1,905	6,138	764	1,899	976	2,490	764	2,826	523	2,217
Malaysia	537	2,155	432	1,446	471	1,365	271	1,236	258	1,343
Brazil	890	2,814	356	779	152	289	26	108	162	629
Madagascar	40	119	61	119	93	188	38	142	54	185
Thailand	1	14	22	196	24	220	24	224	29	274
China	4	46	5	29	13	87	15	166	25	119
India	21	128	16	73	33	93	6	52	22	125
Germany	5	42	13	68	20	93	1	10	9	65
Greece	-	-	-	-	1	1	0	1	3	4
Sri Lanka	2	25	1	6	1	4	1	7	2	18
Japan	-	9	1	20	0	10	0	21	2	28
Korea, Republic of	14	136	6	52	2	12	0	2	2	13
Italy	-	16	0	9	0	4	1	11	2	13
United Kingdom	4	77	3	51	2	56	3	62	1	38
Australia	1	10	0	6	0	7	1	16	1	25
South Africa	1	30	1	22	1	18	1	10	1	17
Spain	4	14	2	4	0	4	0	7	1	12
Hong Kong, China	-	1	0	2	0	3	0	-	1	6
United States of America	4	163	3	137	12	125	0	2	1	7
Taipei, Chinese	1	9	26	84	1	12	1	7	0	5
France	-	6	0	10	0	9	0	13	0	10
Cambodia	-	13	3	14	1	15	2	12	0	5
Netherlands	-	3	-	-	-	-	-	-	-	-
United Arab Emirates	-	1	-	-	7	15	-	-	-	-
Others	1	1	0	2	24	35	4	20	2	33
<b>Total</b>	<b>5,041</b>	<b>19,291</b>	<b>2,074</b>	<b>6,496</b>	<b>2,602</b>	<b>8,112</b>	<b>2,065</b>	<b>9,630</b>	<b>1,690</b>	<b>8,524</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Malaysia	435	1,368	432	1,266	430	1,284	484	1,659	493	1,854
Viet Nam	124	480	53	229	181	711	136	598	110	606
Indonesia	81	450	103	466	140	585	112	689	99	666
Thailand	16	148	22	194	3	33	9	93	23	211
Germany	2	14	3	16	1	12	10	51	15	124
China	14	99	7	57	12	42	9	69	14	96
India	14	101	14	77	12	185	13	202	9	89
Korea, Republic of	10	54	16	76	2	27	2	39	4	35
United States of America	17	199	13	260	4	95	3	33	3	75
Japan	14	144	3	61	2	45	3	61	3	69
Hong Kong, China	1	8	2	16	1	5	2	11	2	18
United Kingdom	2	19	2	20	2	28	1	26	1	43
Brazil	-	11	0	1	0	4	1	44	1	59
Taipei, Chinese	3	51	2	35	2	25	3	41	1	18
Australia	1	9	-	-	0	8	0	2	1	5
Sri Lanka	-	4	0	1	4	51	3	28	1	15
Cambodia	-	-	0	6	1	15	0	7	1	13
France	-	11	0	10	0	7	0	12	0	9
Pakistan	-	-	-	-	-	-	-	-	0	1
Spain	2	8	4	19	5	26	2	9	-	-
Kuwait	-	-	0	1	-	-	0	2	-	-
Netherlands	2	21	-	-	-	-	0	4	-	-
Italy	-	4	-	-	0	2	0	3	-	-
Israel	-	-	0	1	0	1	0	1	-	-
Belgium	-	1	-	-	-	-	-	-	-	-
South Africa	-	1	-	-	-	-	-	-	-	-
United Arab Emirates	-	4	0	2	-	-	-	-	-	-
Others	2	14	0	-	0	3	2	56	1	27
<b>Total</b>	<b>740</b>	<b>3,223</b>	<b>677</b>	<b>2,814</b>	<b>804</b>	<b>3,194</b>	<b>797</b>	<b>3,740</b>	<b>783</b>	<b>4,033</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	410	1,469	50	109	159	531	153	816	204	1,176
South Africa	162	664	42	118	135	413	64	259	161	820
Taipei, Chinese	144	708	236	942	235	995	143	797	143	796
Philippines	33	99	10	28	14	37	-	-	123	383
Bangladesh	95	288	202	524	128	361	59	191	84	347
United Arab Emirates	243	723	87	210	116	281	15	55	81	246
Germany	65	246	45	161	55	189	60	389	80	507
India	633	2,187	534	1,369	183	445	26	75	80	310
Italy	-	-	16	72	-	-	30	176	45	245
Thailand	71	541	0	-	-	-	-	-	33	154
Japan	144	827	35	133	33	137	34	187	32	206
Pakistan	59	176	-	-	12	36	23	68	27	76
Malaysia	43	168	35	116	26	79	69	252	21	94
Brunei Darussalam	22	146	21	98	28	122	27	141	20	118
Haiti	11	33	-	-	19	40	5	16	15	62
Fiji	6	30	4	19	6	17	6	31	11	65
France	79	397	107	432	46	193	48	243	6	27
Mauritius	7	25	4	14	8	24	3	14	6	30
Maldives	3	8	1	2	5	13	4	14	4	17
Korea, Republic of	-	2	1	5	3	14	4	17	2	9
Timor-Leste	1	10	-	-	0	1	0	2	0	4
Hong Kong, China	6	32	1	3	0	-	-	-	0	2
New Zealand	-	1	0	1	1	5	2	8	0	1
China	-	1	-	-	-	-	-	-	0	1
Indonesia	-	6	32	204	0	42	0	2	0	-
United States of America	343	1,879	215	877	68	248	678	3,025	-	-
Netherlands	15	64	-	-	-	-	-	-	-	-
Cambodia	-	1	0	-	-	-	-	-	-	-
Nigeria	52	127	15	23	29	40	-	-	-	-
Turkey	294	682	84	91	76	82	-	-	-	-
Dominican Republic	32	88	17	37	62	122	-	-	-	-
Seychelles	-	2	-	-	-	-	-	-	-	-
Myanmar	167	501	25	63	-	-	-	-	-	-
Others	885	2,752	144	421	151	392	31	142	49	172
<b>Total</b>	<b>4,025</b>	<b>14,883</b>	<b>1,963</b>	<b>6,072</b>	<b>1,597</b>	<b>4,859</b>	<b>1,482</b>	<b>6,920</b>	<b>1,225</b>	<b>5,868</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Korea, Republic of	27	167	3	24	4	16	3	13	6	31
Malaysia	9	99	5	40	14	65	3	21	4	31
Brunei Darussalam	6	32	7	35	3	19	5	25	2	10
Fiji	1	9	1	6	-	-	-	-	2	11
Maldives	-	1	0	1	0	3	0	1	1	6
Australia	3	48	-	-	-	-	-	-	1	14
Viet Nam	-	3	1	15	23	32	0	6	1	19
Timor-Leste	2	8	1	4	1	4	1	5	0	2
Indonesia	-	1	0	1	0	1	0	1	0	-
Hong Kong, China	1	5	0	2	1	10	0	2	0	1
Taipei, Chinese	7	124	1	15	1	10	1	2	0	4
Seychelles	-	3	-	-	0	1	-	-	0	1
China	41	520	0	12	1	12	1	44	0	1
Thailand	399	3,429	0	5	0	4	0	1	0	1
Cambodia	-	-	-	-	0	1	0	1	0	1
Myanmar	-	2	0	-	0	-	-	-	0	-
India	13	40	11	29	-	-	31	108	-	-
United States of America	-	-	-	-	86	346	0	4	-	-
South Africa	138	1,683	30	104	-	-	-	-	-	-
Philippines	15	66	-	-	-	-	-	-	-	-
Macao, China	-	2	-	-	-	-	-	-	-	-
New Zealand	4	32	-	-	-	-	-	-	-	-
Japan	115	814	-	-	-	-	-	-	-	-
Others	2	-	0	1	0	1	-	-	-	-
<b>Total</b>	<b>783</b>	<b>7,088</b>	<b>59</b>	<b>294</b>	<b>134</b>	<b>525</b>	<b>45</b>	<b>234</b>	<b>18</b>	<b>133</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,831	6,939	2,160	6,361	2,056	5,548	2,544	9,583	1,590	7,795
Zimbabwe	-	-	11	63	58	17	70	14	131	14
Malawi	10	1	9	4	3	-	47	54	100	81
Malaysia	19	93	35	117	49	163	33	145	66	376
India	46	299	87	363	56	357	99	625	60	520
Singapore	158	718	26	97	64	192	-	-	50	287
Mexico	37	96	37	110	24	81	10	47	36	255
Madagascar	18	51	73	153	76	195	56	231	33	134
China	3	38	1	19	2	13	14	90	23	110
Spain	22	58	12	33	12	29	6	13	18	44
Netherlands	5	41	-	-	0	-	-	-	15	77
Ethiopia	-	-	1	3	27	64	-	-	14	49
Italy	2	92	3	84	1	54	1	25	10	155
South Africa	2	10	-	-	-	-	-	-	2	43
Indonesia	64	277	3	8	3	10	1	5	2	14
Brazil	113	456	260	619	1	3	24	210	0	1
United States of America	-	-	0	-	0	-	0	-	0	-
United Kingdom	-	-	1	1	0	-	0	-	0	1
France	-	2	0	-	0	-	0	-	0	-
Japan	3	17	-	-	-	-	-	-	0	-
Thailand	-	-	0	-	-	-	15	47	-	-
United Arab Emirates	-	-	-	-	0	1	2	4	-	-
Sri Lanka	1	10	0	1	2	21	0	1	-	-
Ecuador	15	34	-	-	-	-	0	1	-	-
Germany	-	-	-	-	-	-	0	-	-	-
Lesotho	-	-	1	-	-	-	-	-	-	-
Hong Kong, China	-	3	0	-	-	-	-	-	-	-
Guatemala	1	2	-	-	-	-	-	-	-	-
Nigeria	-	-	0	-	0	-	-	-	-	-
Belgium	-	-	-	-	0	-	-	-	-	-
Others	2	10	0	-	0	5	1	1	31	65
<b>Total</b>	<b>2,352</b>	<b>9,247</b>	<b>2,719</b>	<b>8,036</b>	<b>2,435</b>	<b>6,753</b>	<b>2,922</b>	<b>11,096</b>	<b>2,181</b>	<b>10,021</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	720	2,901	925	2,727	1,204	3,243	774	2,253	1,126	4,756
Thailand	164	2,071	234	2,739	218	2,036	258	2,338	353	4,162
China	172	322	143	252	229	365	99	168	288	438
Brazil	45	404	131	580	334	1,116	271	1,464	186	933
Malawi	2	-	-	-	-	-	45	6	119	13
India	78	464	59	338	51	281	52	247	60	301
Nigeria	8	1	14	2	24	2	2	-	19	3
Malaysia	5	24	-	-	5	3	-	-	16	61
Korea, Republic of	-	-	-	-	-	-	1	6	2	11
Spain	-	-	-	-	0	1	-	-	1	8
Botswana	-	-	0	-	-	-	-	-	1	1
Indonesia	2	12	1	6	2	9	-	-	1	3
Ghana	-	-	0	-	1	-	0	-	0	-
Germany	1	21	2	16	1	9	2	17	0	5
Ethiopia	-	-	4	6	14	32	0	1	0	1
Netherlands	1	10	1	9	0	6	1	9	0	2
United States of America	-	-	0	14	1	1	1	10	0	2
Pakistan	-	3	0	1	0	3	-	-	0	1
Sri Lanka	-	1	-	-	0	1	-	-	0	1
United Kingdom	-	-	0	2	8	29	4	24	-	-
Switzerland	-	4	0	3	-	-	-	-	-	-
Taipei, Chinese	-	-	2	1	-	-	-	-	-	-
Turkey	17	25	-	-	-	-	-	-	-	-
Singapore	146	1,885	7	43	-	-	-	-	-	-
Greece	-	-	18	35	9	12	-	-	-	-
Others	17	39	27	74	36	71	75	390	87	214
<b>Total</b>	<b>1,378</b>	<b>8,187</b>	<b>1,568</b>	<b>6,848</b>	<b>2,135</b>	<b>7,220</b>	<b>1,583</b>	<b>6,933</b>	<b>2,260</b>	<b>10,916</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
United States of America	500	5,986	920	6,722	960	7,266	483	6,578	408	4,572
United Kingdom	163	1,148	192	867	275	724	107	323	295	721
Lesotho	175	132	149	111	163	107	218	118	260	83
Australia	727	3,475	535	2,767	597	2,421	463	2,041	237	1,016
Japan	355	2,339	254	2,328	541	3,790	386	2,689	211	1,743
Netherlands	25	422	34	517	220	525	25	321	60	516
Canada	93	847	64	739	48	510	72	722	58	605
Eswatini	95	37	71	29	45	18	47	27	34	26
Namibia	143	225	110	192	64	97	32	62	31	76
Israel	10	79	3	27	7	59	3	36	27	68
Zimbabwe	6	32	8	35	35	78	18	80	26	151
United Arab Emirates	5	33	5	42	36	141	22	117	26	140
Ireland	20	248	34	244	42	280	25	241	22	225
France	9	54	5	37	9	56	14	121	21	184
Botswana	87	119	111	168	179	199	168	284	20	85
Hong Kong, China	5	30	4	86	15	108	8	64	16	112
Mozambique	33	59	33	48	26	31	14	34	15	46
Zambia	12	59	8	41	13	41	8	36	11	22
Singapore	7	64	5	49	8	85	8	90	6	56
Mauritius	4	35	3	21	3	21	3	18	6	34
Belgium	8	124	3	41	5	58	-	-	5	38
Angola	4	28	1	9	5	13	3	11	3	7
Switzerland	3	68	5	91	3	49	3	59	2	28
Sweden	-	2	1	6	-	-	-	-	2	13
Uruguay	1	6	2	15	-	-	-	-	1	9
Qatar	3	26	2	11	5	35	1	7	1	13
Germany	1	26	3	10	1	12	1	9	0	6
Brazil	11	94	5	33	1	17	1	22	0	8
Saudi Arabia	6	52	6	32	5	41	4	38	0	2
Spain	-	6	1	5	1	14	3	27	0	3
Malawi	-	3	0	1	1	5	0	-	0	1
Italy	-	-	-	-	-	-	7	67	-	-
New Zealand	14	125	21	146	3	34	2	21	-	-
China	-	1	3	18	4	33	2	12	-	-
Congo	6	38	-	-	-	-	1	7	-	-
Area Nes	15	7	3	4	0	-	-	-	-	-
Russian Federation	-	-	0	1	1	3	-	-	-	-
Madagascar	-	-	0	-	0	1	-	-	-	-
Others	15	81	29	310	23	177	25	204	45	251
<b>Total</b>	<b>2,561</b>	<b>16,110</b>	<b>2,632</b>	<b>15,803</b>	<b>3,342</b>	<b>17,049</b>	<b>2,178</b>	<b>14,486</b>	<b>1,849</b>	<b>10,860</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Mozambique	98	83	145	99	94	95	112	105	104	80
United States of America	16	124	88	89	92	112	148	353	61	328
Lesotho	54	60	34	32	48	40	61	45	44	31
Zambia	32	255	29	194	33	152	22	107	39	151
Namibia	162	387	117	229	102	170	47	145	36	104
Botswana	1,517	1,067	1,240	748	946	802	373	447	29	174
Congo	2	7	0	1	-	-	0	3	21	45
Zimbabwe	14	118	3	26	6	24	22	90	20	109
Eswatini	46	33	27	30	9	18	14	23	10	18
Angola	6	49	6	29	2	19	3	23	10	25
Kenya	20	125	6	165	8	124	3	107	7	197
Malawi	3	22	4	33	10	56	4	33	4	39
Mauritius	9	40	5	34	5	32	4	16	4	19
Seychelles	1	9	2	14	1	7	0	1	2	5
Netherlands	56	105	54	148	0	1	-	-	2	4
Ghana	2	13	1	9	0	4	1	10	0	5
Ethiopia	-	-	-	-	0	1	0	1	0	-
United Kingdom	10	107	31	179	0	-	24	96	-	-
Japan	1	13	0	-	-	-	10	43	-	-
Hong Kong, China	4	21	4	22	4	14	-	-	-	-
Chad	1	11	-	-	-	-	-	-	-	-
Area Nes	5	2	2	4	0	-	-	-	-	-
France	1	8	-	-	0	1	-	-	-	-
Canada	-	-	7	68	4	43	-	-	-	-
Others	6	40	15	46	22	102	15	69	11	55
<b>Total</b>	<b>2,066</b>	<b>2,699</b>	<b>1,822</b>	<b>2,199</b>	<b>1,387</b>	<b>1,817</b>	<b>866</b>	<b>1,717</b>	<b>405</b>	<b>1,389</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	2,083	7,439	2,439	7,292	2,710	7,309	2,901	12,074	3,095	15,385
Brazil	1,017	3,145	786	2,030	1,032	2,115	986	3,763	568	2,517
Netherlands	377	1,764	277	1,027	224	924	237	1,390	291	1,900
Germany	284	1,263	146	769	136	813	164	1,132	146	1,221
Sri Lanka	50	318	71	342	141	578	103	498	88	607
India	131	836	199	932	130	614	151	782	80	639
Malaysia	276	1,207	142	502	30	131	91	276	45	210
Portugal	-	21	32	323	43	439	37	443	34	420
Mexico	23	54	22	56	11	33	13	45	25	180
Madagascar	28	82	45	121	54	113	20	41	18	46
France	40	411	73	299	11	87	28	166	15	77
Indonesia	203	881	273	879	299	997	211	817	12	62
Poland	-	-	0	-	0	-	21	47	6	230
Italy	-	3	0	5	7	51	4	45	5	44
United Kingdom	23	78	6	78	17	93	0	12	4	50
China	86	185	5	49	1	13	1	13	3	40
Guatemala	7	22	11	28	-	-	2	7	2	15
Czech Republic	2	36	1	14	1	21	1	19	2	24
Peru	-	2	0	5	1	8	1	7	1	6
Belgium	16	111	14	202	6	40	2	24	0	5
Canada	-	-	-	-	0	10	0	-	0	1
Austria	-	5	22	25	0	1	-	-	0	-
Romania	3	9	6	23	0	1	0	1	0	-
United States of America	-	-	0	-	2	12	1	10	0	-
Ecuador	82	335	30	63	49	97	13	41	-	-
South Africa	-	1	-	-	0	3	0	4	-	-
Dominican Republic	-	1	0	-	0	1	0	2	-	-
Thailand	-	-	-	-	-	-	0	1	-	-
Lithuania	2	10	-	-	-	-	-	-	-	-
Singapore	16	78	16	63	-	-	-	-	-	-
Others	4	29	15	37	0	-	9	57	-	1
<b>Total</b>	<b>4,753</b>	<b>18,326</b>	<b>4,628</b>	<b>15,164</b>	<b>4,906</b>	<b>14,504</b>	<b>4,996</b>	<b>21,717</b>	<b>4,439</b>	<b>23,680</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	22	126	422	210	454	290	578	403	187	179
Germany	156	1,307	151	1,063	164	1,141	138	958	177	1,389
Italy	8	29	2	9	13	54	41	183	110	176
Viet Nam	56	343	16	62	5	20	127	221	53	255
Netherlands	11	94	88	329	74	370	41	180	51	320
Portugal	1	11	40	319	52	435	41	375	40	409
Belgium	151	317	373	740	316	638	457	963	34	201
France	65	473	7	54	376	684	38	182	16	84
Brazil	1	4	0	4	0	1	0	1	7	55
Poland	-	19	0	-	0	-	0	2	4	16
Czech Republic	2	17	1	7	1	11	1	12	3	28
China	5	24	3	20	0	7	0	3	3	144
United Kingdom	3	49	1	29	4	51	2	22	2	27
Romania	1	11	0	3	0	-	0	-	1	9
Korea, Republic of	-	2	0	1	-	-	-	-	1	4
Japan	-	7	0	2	0	3	1	12	0	9
Sweden	-	-	-	-	0	1	0	-	0	-
United States of America	-	6	1	13	4	37	0	8	0	-
Sri Lanka	-	-	-	-	-	-	22	12	-	-
Morocco	-	3	-	-	-	-	1	8	-	-
Lithuania	16	45	-	-	0	-	-	-	-	-
Indonesia	2	12	-	-	-	-	-	-	-	-
Taipei, Chinese	1	2	-	-	-	-	-	-	-	-
Slovenia	-	-	0	3	-	-	-	-	-	-
Algeria	20	37	46	73	-	-	-	-	-	-
Peru	-	-	1	3	-	-	-	-	-	-
Others	2	6	8	55	0	-	3	21	1	11
<b>Total</b>	<b>523</b>	<b>2,944</b>	<b>1,160</b>	<b>2,999</b>	<b>1,463</b>	<b>3,743</b>	<b>1,492</b>	<b>3,566</b>	<b>689</b>	<b>3,316</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
France	85	419	110	533	153	654	164	983	240	1,099
Portugal	241	1,031	257	855	114	588	126	708	201	947
Morocco	175	572	31	76	46	129	43	241	153	781
Italy	32	135	41	150	40	194	45	196	71	320
Denmark	3	14	20	83	14	41	50	201	42	215
United States of America	51	374	106	288	58	386	26	175	41	413
Germany	12	51	11	47	26	118	18	74	34	145
Netherlands	11	31	2	9	7	49	7	15	23	83
Belgium	13	76	7	36	31	81	33	110	22	111
Sweden	11	69	10	50	14	40	8	46	17	121
United Kingdom	38	396	6	104	29	151	39	299	16	146
Malta	15	44	3	12	2	8	9	45	15	81
Poland	1	9	3	13	13	62	7	62	10	82
South Africa	-	-	10	25	1	4	-	-	8	30
Panama	-	2	0	8	1	17	1	17	7	61
Mexico	-	3	2	22	6	146	3	72	7	165
Cuba	4	35	5	26	4	20	5	52	6	74
Chile	-	14	2	62	5	173	9	263	5	147
Korea, Republic of	3	93	1	38	4	145	5	142	4	109
Guatemala	2	27	-	-	3	21	4	44	3	51
Venezuela, Bolivarian Republic of	1	8	0	1	2	17	7	78	3	20
Colombia	6	51	0	5	1	9	0	9	3	39
El Salvador	1	6	2	7	2	8	2	8	3	16
Serbia	-	-	5	18	14	51	12	75	2	15
Australia	2	20	1	11	3	24	1	12	2	22
Ireland	3	35	1	12	20	55	3	20	2	19
Dominican Republic	2	10	3	39	5	61	5	83	2	26
Philippines	4	17	5	35	5	71	3	41	1	35
Saudi Arabia	3	16	0	1	2	9	1	6	1	7
United Arab Emirates	21	91	1	6	16	59	1	6	1	15
Bosnia and Herzegovina	68	243	72	191	47	114	18	64	1	6
Costa Rica	2	12	2	11	1	21	0	7	1	9
Brazil	3	100	2	45	3	61	1	47	0	13
Croatia	5	26	16	56	20	79	3	29	0	3
Andorra	-	2	0	2	-	-	0	1	0	1
India	2	13	6	14	1	10	1	4	-	-
Angola	2	13	0	1	0	1	0	3	-	-
Ukraine	1	8	-	-	3	19	0	4	-	-
Austria	-	1	-	-	-	-	-	-	-	-
Others	289	816	132	690	138	976	146	1,087	63	614
<b>Total</b>	<b>1,112</b>	<b>4,883</b>	<b>875</b>	<b>3,582</b>	<b>854</b>	<b>4,672</b>	<b>806</b>	<b>5,329</b>	<b>1,014</b>	<b>6,041</b>

## International Pepper Community

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Algeria	179	243	437	702	482	772	600	903	734	1,241
France	263	1,571	286	1,218	313	1,131	350	1,590	542	2,545
Italy	151	291	104	226	117	191	54	196	130	273
Portugal	123	833	117	754	113	640	194	923	119	931
United Kingdom	92	694	63	376	97	530	130	843	100	693
United States of America	25	183	24	158	77	450	54	280	98	1,014
Tunisia	99	88	58	63	42	49	119	138	90	99
Bosnia and Herzegovina	29	105	28	79	28	73	91	262	80	241
Germany	27	166	27	124	39	194	63	307	73	371
Belgium	26	149	29	137	66	203	81	255	58	236
Romania	120	236	122	192	70	159	94	275	53	140
Cuba	126	643	117	542	111	390	83	486	48	291
Croatia	112	290	33	69	21	49	14	40	45	139
Poland	40	104	26	53	22	122	40	249	38	334
Mexico	46	611	14	368	14	338	13	218	38	489
Switzerland	25	273	21	203	41	416	39	412	36	366
Bulgaria	69	135	44	81	36	71	32	92	36	97
Lithuania	43	100	15	25	14	29	20	49	28	73
Morocco	25	91	13	60	10	31	1	13	26	80
Netherlands	20	51	18	53	16	53	17	51	26	71
Greece	15	68	28	65	9	28	17	49	21	70
Czech Republic	11	28	13	28	11	25	15	50	21	76
Slovakia	15	41	9	28	15	43	10	38	18	50
Sweden	10	60	9	45	11	59	15	89	18	125
Serbia	57	394	25	109	55	190	62	273	16	83
Guatemala	78	530	102	597	81	413	41	195	13	67
Russian Federation	-	2	0	1	1	4	1	4	12	75
Ukraine	12	110	18	90	34	160	34	199	11	83
Colombia	55	423	12	90	5	26	12	62	10	57
United Arab Emirates	-	1	-	-	-	-	0	1	8	119
Costa Rica	26	265	3	19	8	41	4	33	2	20
Australia	4	31	5	35	5	36	0	2	1	12
South Africa	-	-	3	8	-	-	-	-	1	6
Canada	1	15	5	30	2	22	16	24	0	2
Cabo Verde	-	2	-	-	-	-	0	2	0	1
Brazil	1	12	1	9	-	-	-	-	0	1
Egypt	-	-	100	173	50	89	1	13	-	-
Norway	25	130	-	-	-	-	0	1	-	-
Latvia	107	203	103	162	1	1	-	-	-	-
India	-	-	0	-	-	-	-	-	-	-
Others	85	533	82	715	128	1,031	144	898	121	914
<b>Total</b>	<b>2,142</b>	<b>9,705</b>	<b>2,113</b>	<b>7,687</b>	<b>2,146</b>	<b>8,059</b>	<b>2,461</b>	<b>9,515</b>	<b>2,670</b>	<b>11,485</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	834	6,647	801	5,217	861	5,248	1,086	6,246	1,080	8,210
Estonia	106	1,189	103	919	104	913	109	847	115	1,112
Viet Nam	88	439	106	419	97	365	58	290	91	650
Netherlands	26	123	41	155	56	202	44	195	73	337
Spain	49	141	48	160	30	69	21	67	33	141
Germany	45	799	55	848	38	621	36	642	31	565
Malaysia	40	341	29	187	32	317	31	177	15	273
Denmark	26	215	22	162	19	217	8	79	10	101
Cambodia	1	18	1	11	3	43	1	17	3	37
Sri Lanka	7	48	12	74	14	80	6	33	3	18
Thailand	3	16	1	4	2	6	7	36	3	24
China	-	3	1	5	2	17	1	15	2	17
France	2	19	1	21	1	20	1	24	2	26
Türkiye	1	10	2	17	4	34	4	34	2	15
United States of America	-	-	-	-	-	1	1	7	2	25
Austria	1	9	1	10	2	11	2	10	1	11
Finland	2	15	-	2	-	-	-	-	1	6
Italy	2	13	2	13	1	14	1	26	1	18
Lebanon	6	106	6	92	6	71	3	35	1	6
Latvia	2	41	2	31	2	37	2	29	1	20
Norway	1	8	-	1	-	1	1	3	1	5
Egypt	-	1	1	5	1	6	1	3	1	7
United Kingdom	1	8	1	4	-	2	2	15	1	5
Ethiopia	-	-	-	-	1	4	-	2	-	2
Hong Kong, China	-	1	-	-	-	-	-	-	-	1
Jordan	-	3	-	2	-	-	-	1	-	1
Singapore	-	-	-	-	-	-	-	1	-	-
Korea, Republic of	-	1	-	-	1	8	-	3	-	-
Montenegro	-	-	-	-	-	-	-	3	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bangladesh	-	1	-	1	-	1	-	3	-	-
Belgium	-	3	-	-	-	-	-	-	-	-
Greece	42	55	-	-	-	-	-	-	-	-
Indonesia	2	15	25	130	-	-	1	4	-	-
Japan	-	-	-	-	-	-	-	1	-	-
Pakistan	-	-	2	12	2	9	-	-	-	-
Other	-	7	2	13	-	-	97	544	-	-
<b>Total</b>	<b>1,287</b>	<b>10,295</b>	<b>1,265</b>	<b>8,515</b>	<b>1,279</b>	<b>8,317</b>	<b>1,524</b>	<b>9,392</b>	<b>1,473</b>	<b>11,633</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	418	2,156	406	1,518	487	1,778	398	1,730	409	2,645
Netherlands	101	644	232	1,024	180	759	201	995	220	1,464
Estonia	72	1,101	73	858	87	777	92	743	78	833
India	55	336	101	367	29	152	26	118	33	159
Germany	36	380	34	315	28	235	77	559	31	265
Denmark	5	112	8	111	6	51	23	146	26	205
Spain	41	247	36	177	13	64	11	49	24	105
Austria	8	76	13	123	10	88	12	106	14	135
Sri Lanka	-	-	1	4	3	14	-	-	11	52
Romania	-	-	-	-	-	-	7	47	11	91
Türkiye	5	34	4	27	12	66	13	66	9	65
Belgium	4	16	1	4	1	3	1	3	7	40
Serbia	4	15	7	28	12	49	-	-	3	12
Croatia	5	34	3	46	2	35	1	29	2	44
France	4	28	2	31	6	60	2	32	2	27
Egypt	5	30	5	33	3	10	2	10	2	17
China	-	3	-	1	-	2	11	38	1	4
Ethiopia	4	17	-	2	1	5	2	5	1	4
Finland	1	7	1	4	-	1	-	2	1	9
Lebanon	2	8	2	12	4	23	1	6	1	2
Norway	-	3	4	7	1	3	2	19	1	9
Syrian Arab Republic	-	2	2	10	3	4	3	8	1	4
Thailand	1	4	1	4	1	14	3	25	1	10
United States of America	-	-	-	1	7	48	-	2	1	10
Korea, Republic of	1	4	-	1	1	5	1	3	-	2
Bangladesh	-	2	1	4	1	2	1	5	-	1
Italy	-	3	-	1	1	5	-	2	-	2
Switzerland	1	38	1	18	1	25	4	21	-	-
United Kingdom	4	128	4	132	5	87	2	8	-	3
Other	1	17	16	114	2	19	4	22	-	3
<b>Total</b>	<b>778</b>	<b>5,445</b>	<b>958</b>	<b>4,977</b>	<b>907</b>	<b>4,384</b>	<b>900</b>	<b>4,799</b>	<b>890</b>	<b>6,222</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Indonesia	1,165	5,475	1,547	6,285	1,239	4,519	1,263	6,312	1,307	7,701
Viet Nam	764	2,746	1,272	3,500	1,203	3,099	1,437	5,215	1,243	5,613
Malaysia	1,206	4,496	1,417	4,263	1,023	2,827	912	3,541	612	3,116
China	30	234	20	81	198	872	150	685	204	1,250
Cambodia	35	120	28	93	-	2	15	53	36	111
India	22	585	24	612	17	565	15	658	15	552
Brazil	1	23	1	23	2	30	2	28	2	35
Sri Lanka	1	29	-	5	1	11	1	13	1	14
Spain	1	19	-	12	-	10	1	31	1	24
South Africa	-	11	1	22	-	14	1	19	0	12
Belgium	-	1	-	5	-	9	-	8	0	7
Netherlands	-	-	-	4	-	8	-	10	0	7
France	1	28	-	6	-	3	-	4	0	4
Germany	-	-	-	2	-	13	-	5	0	4
United Kingdom	-	1	-	-	-	-	-	1	0	2
United States of America	-	-	-	-	-	-	-	-	0	1
Thailand	1	2	1	3	-	1	1	2	-	-
Madagascar	-	-	-	-	-	1	-	1	-	-
Korea, Republic of	-	2	-	-	-	-	-	-	-	-
Austria	-	-	-	7	-	-	-	-	-	-
Italy	-	6	-	-	-	1	-	-	-	-
Japan	1	21	-	9	-	-	-	-	-	-
Lao People's Democratic Republic	-	-	1	2	-	-	-	-	-	-
Singapore	-	-	-	-	-	1	-	-	-	-
Turkey	-	-	-	1	-	2	-	-	-	-
<b>Total</b>	<b>3,228</b>	<b>13,799</b>	<b>4,312</b>	<b>14,935</b>	<b>3,683</b>	<b>11,988</b>	<b>3,798</b>	<b>16,586</b>	<b>3,421</b>	<b>18,453</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	61	568	40	328	35	271	55	403	34	209
Viet Nam	19	101	12	76	10	84	32	189	24	213
Indonesia	8	107	8	114	9	139	10	117	12	200
Malaysia	17	153	10	69	24	94	15	98	9	85
China	6	49	5	37	2	9	4	18	4	26
Thailand	2	30	9	158	5	79	4	33	3	25
Korea, Republic of	3	26	3	42	2	22	3	69	2	36
Brazil	2	69	2	61	2	51	4	88	2	49
Sri Lanka	1	56	1	24	1	49	2	59	1	46
Japan	1	21	1	28	1	34	1	33	1	13
Austria	-	8	-	1	-	8	-	10	0	11
Singapore	6	129	-	8	-	3	-	2	0	2
United States of America	-	1	-	6	1	27	1	18	0	3
Italy	-	1	-	2	-	3	-	4	0	1
Cambodia	-	2	-	-	-	2	-	3	0	2
France	-	2	-	1	-	-	-	1	-	-
Taipei, Chinese	-	-	-	-	-	-	-	3	-	-
Belgium	-	4	-	-	-	-	-	-	-	-
Germany	-	1	-	-	-	-	-	-	-	-
Madagascar	-	-	-	-	-	1	-	-	-	-
Pakistan	-	-	-	-	-	2	-	-	-	-
South Africa	-	4	-	1	-	1	-	-	-	-
Spain	-	2	-	1	-	2	-	-	-	-
United Arab Emirates	-	1	-	1	-	-	-	-	-	-
<b>Total</b>	<b>126</b>	<b>1,335</b>	<b>91</b>	<b>958</b>	<b>92</b>	<b>881</b>	<b>131</b>	<b>1,148</b>	<b>93</b>	<b>921</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,530	4,678	3,787	7,323	3,728	7,105	5,068	10,813	2,640	7,696
Brazil	819	2,121	1,972	3,678	1,711	3,399	2,206	5,543	2,352	6,215
Iran, Islamic Republic of	19	6	110	33	298	74	502	256	734	433
Madagascar	-	-	-	-	334	605	335	923	162	423
India	6	22	5	19	140	505	192	521	84	627
Indonesia	59	47	70	73	107	205	101	136	52	66
Malaysia	-	-	7	7	11	12	12	13	8	135
Sweden	5	11	5	10	-	-	-	-	5	10
Sri Lanka	3	23	-	-	1	2	83	195	-	-
Tanzania, United Republic of	-	-	5	10	-	-	18	80	-	-
China	3	1	28	51	77	36	1	20	-	-
Germany	-	1	-	-	0	-	0	-	-	-
Singapore	194	235	-	-	-	-	0	-	-	-
Syrian Arab Republic	28	48	-	-	-	-	-	-	-	-
Others	-	-	-	-	81	201	43	140	23	106
<b>Total</b>	<b>3,666</b>	<b>7,193</b>	<b>5,989</b>	<b>11,204</b>	<b>6,488</b>	<b>12,144</b>	<b>8,560</b>	<b>18,640</b>	<b>6,059</b>	<b>15,711</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	6	51	253	119	5	32	57	296	160	945
Iran, Islamic Republic of	-	-	-	-	-	-	64	19	76	26
India	-	-	-	-	-	-	28	176	7	41
Indonesia	1	13	1	6	1	4	0	3	1	7
United Kingdom	-	-	-	-	-	-	-	-	0	3
Iraq	-	-	-	-	-	-	4	6	0	1
Netherlands	-	1	-	1	0	2	-	-	0	-
Spain	-	-	-	-	-	-	18	25	-	-
China	1	5	-	-	-	-	0	1	-	-
Venezuela, Bolivarian Republic of	-	2	-	-	-	-	-	-	-	-
Brazil	5	48	6	30	34	114	-	-	-	-
<b>Total</b>	<b>13</b>	<b>120</b>	<b>260</b>	<b>156</b>	<b>40</b>	<b>152</b>	<b>172</b>	<b>526</b>	<b>244</b>	<b>1,023</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	1,641	6,252	1,758	5,169	1,838	4,938	2,292	9,333	2,043	10,793
India	571	4,357	446	3,379	509	3,210	529	3,733	480	4,704
Ireland	3	28	2	17	5	39	147	365	444	811
China	284	1,404	435	1,516	396	1,930	361	2,234	346	1,967
Indonesia	162	1,132	176	879	104	528	178	1,021	165	1,215
Netherlands	372	1,897	414	1,725	332	1,168	195	1,001	162	702
Sri Lanka	46	564	63	625	54	268	17	109	131	428
Tanzania, United Republic of	10	56	50	194	8	26			68	308
United States of America	39	766	85	770	93	813	44	555	65	578
South Africa	136	1,159	83	532	32	184	17	137	56	400
Madagascar	7	80	40	113	7	57	152	547	54	108
Japan	9	91	0	2					20	48
Brazil	2	11	40	166	21	200	0	6	16	198
Spain	70	347	44	235	174	539	180	591	16	92
France	74	721	61	600	49	539	77	668	14	135
Germany	236	2,129	267	2,253	361	2,822	54	538	6	85
Belgium	-	-	1	3	15	62	148	1,072	5	56
Greece	10	23	0	3	1	1	1	3	4	19
Hong Kong, China	-	4	10	39	-	-	2	43	2	30
Israel	-	2					0	3	2	21
Italy	43	257	43	195	62	373	56	425	1	21
Cambodia	1	23	1	19	1	23	1	23	1	34
Poland	167	445	237	1,140	6	53	10	107	1	8
Thailand	2	13	-	-	1	5	2	5	1	3
Portugal	-	-							0	3
Uganda	6	17	-	-	25	83	4	32	0	2
Turkey	115	1,510	80	1,020	85	933	25	311	8	107
Sweden	20	355	15	222	17	251	8	127	-	-
Malawi	-	-	30	97	7	35	6	32	-	-
Czech Republic	3	42	1	16	3	29	0	2	-	-
Bangladesh	1	4							-	-
Peru	-	2	1	8	1	6			-	-
Denmark	-	-	1	2	1	4			-	-
Pakistan	13	25	7	62	-	-			-	-
Switzerland	-	-	13	71	-	-			-	-
Singapore	13	59	-	-					-	-
Others	29	157	60	151	94	242	85	148	80	450
<b>Total</b>	<b>4,085</b>	<b>23,932</b>	<b>4,465</b>	<b>21,223</b>	<b>4,300</b>	<b>19,361</b>	<b>4,596</b>	<b>23,171</b>	<b>4,193</b>	<b>23,326</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	2,774	13,105	3,285	12,940	3,614	11,953	3,830	15,587	4,750	26,621
Indonesia	86	598	84	349	89	349	23	145	884	6,898
India	871	5,456	854	3,131	784	3,252	739	3,432	804	4,451
Netherlands	2,383	11,830	2,095	9,106	2,608	10,627	2,162	10,366	418	1,163
Italy	100	643	49	293	28	130	26	193	188	1,139
United States of America	46	650	62	662	91	830	80	717	147	1,078
Spain	405	1,937	325	1,566	427	2,053	305	1,603	137	1,052
China	48	240	49	212	134	612	190	952	104	681
Ireland	54	570	25	190	27	183	81	505	43	283
France	572	4,981	901	5,270	873	4,897	835	5,039	34	260
Nigeria	3	6			26	53	43	51	24	96
Korea, Republic of	32	142	34	170	12	84	33	200	23	145
Belgium	10	123	9	77	15	91	62	380	20	109
Poland	89	720	28	283	103	245	24	228	18	63
Mexico	11	137	1	14	7	98			16	110
Germany	207	2,057	218	2,051	207	1,847	89	677	12	115
Sri Lanka	8	109	12	130	20	149	16	121	11	80
Malaysia	2	46	5	57	4	47	3	40	5	75
Romania	14	81	8	40	9	39	1	12	4	147
South Africa	10	97	24	172	5	33	8	81	3	29
Hong Kong, China	1	11	1	5			0	2	2	26
Lebanon	-	2	-	-	9	31	1	4	2	21
Thailand	2	16	1	11	2	15	3	27	2	21
Czech Republic	2	21	1	15	4	30	1	9	2	12
Denmark	1	13	1	16	3	25	4	37	1	1
Israel	1	18	2	14	0	5	2	22	1	21
Ethiopia	43	281	33	207	14	79	12	70	0	4
Portugal	-	-	0	-					0	2
Japan	-	5	0	6	0	7	0	10	0	18
Lithuania	2	25	2	25	2	26	1	18	0	2
Turkey	146	487	53	288	69	291	147	565	117	571
Jamaica	80	106	68	123	-	-	3	6	-	-
Sweden	4	39	2	19	1	9	1	8	-	-
Ghana	1	6			0	1	0	3	-	-
Greece	-	-							-	-
Saudi Arabia	-	-							-	-
Latvia	-	-							-	-
Taipei, Chinese	-	-							-	-
Peru					0	2			-	-
Others	7	24	22	82	24	95	93	420	88	652
<b>Total</b>	<b>8,015</b>	<b>44,582</b>	<b>8,256</b>	<b>37,524</b>	<b>9,210</b>	<b>38,188</b>	<b>8,819</b>	<b>41,530</b>	<b>7,861</b>	<b>45,946</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Ireland	78	1,132	54	752	73	957	71	873	151	1,029
Netherlands	86	340	150	560	174	473	101	1,063	126	614
France	24	191	17	134	28	181	77	362	69	345
United States of America	21	306	39	166	22	163	11	111	19	108
Spain	8	137	12	87	15	121	1	20	15	119
Germany	68	1,009	98	831	69	666	4	67	12	151
Belgium	1	18	2	24	3	21	9	52	12	47
Denmark	1	7	1	23	1	7	13	78	9	65
Norway	-	14	1	7	17	120	15	112	7	25
Saudi Arabia	2	3	1	10	-	-	0	2	7	91
Sri Lanka	-	-	-	-	-	-	-	-	4	32
Iceland	4	38	4	32	3	20	3	35	2	28
Italy	17	128	17	120	16	115	2	32	2	16
Poland	9	98	6	79	10	100	0	6	2	14
Sweden	3	21	5	51	6	32	2	14	2	19
Kuwait	2	14	1	13	-	-	-	-	2	7
Switzerland	-	-	-	-	-	-	2	17	1	7
Malta	2	50	2	48	2	43	2	30	1	12
Australia	1	7	1	15	-	-	2	38	1	12
Hong Kong, China	1	1	3	24	3	47	-	-	1	9
Cyprus	1	4	1	6	1	6	0	2	1	5
Portugal	1	9	1	19	2	18	1	10	0	6
Austria	6	94	3	40	9	101	-	-	0	1
Finland	-	4	1	8	1	5	0	1	0	5
South Africa	-	-	-	-	-	-	-	-	0	2
Greece	1	4	0	2	0	5	0	2	0	3
Bulgaria	-	6	0	3	0	4	-	-	0	1
Hungary	-	3	0	4	0	1	1	7	-	-
Czech Republic	1	11	2	20	2	13	1	8	-	-
Romania	-	1	0	-	0	-	0	5	-	-
Russian Federation	1	5	1	5	1	6	0	2	-	-
Malaysia	-	1	0	1	0	5	0	3	-	-
Estonia	-	-	-	-	0	2	-	-	-	-
India	1	4	-	-	0	3	-	-	-	-
Morocco	-	-	-	-	-	-	-	-	-	-
China	-	-	7	49	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-
Antigua and Barbuda	-	-	-	-	-	-	-	-	-	-
Others	12	98	23	175	17	218	39	286	27	243
<b>Total</b>	<b>352</b>	<b>3,758</b>	<b>454</b>	<b>3,308</b>	<b>477</b>	<b>3,453</b>	<b>360</b>	<b>3,238</b>	<b>473</b>	<b>3,016</b>

## International Pepper Community

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Ireland	174	2,206	159	1,685	177	1,934	217	1,507	218	1,775
Netherlands	42	497	35	416	50	369	214	1,061	93	386
Poland	23	143	13	73	30	144	24	102	75	542
United Arab Emirates	8	57	15	78	20	100	32	203	55	390
Germany	30	404	44	446	40	298	30	170	39	142
France	27	317	42	292	34	286	50	289	36	249
Denmark	5	82	7	122	7	117	16	227	16	328
Turkey	8	64	17	70	26	102	32	207	15	96
South Africa	1	9	4	19	8	43	6	32	11	82
Spain	9	104	16	136	19	121	3	24	6	39
Norway	20	70	27	88	12	56	12	96	6	74
Russian Federation	1	5	1	3	1	4	7	29	5	22
Italy	31	274	38	304	51	382	3	27	3	37
Malta	3	30	6	74	3	27	2	26	3	16
United States of America	-	-	9	45	15	91	1	13	2	12
Sweden	16	260	11	184	11	155	20	93	2	23
Iceland	-	6	-	-	0	3	1	8	2	16
Portugal	2	22	4	50	3	22			1	8
Hong Kong, China	-	-							1	16
Singapore	-	-	1	8	12	65	2	8	1	10
Switzerland	-	-	0	2			1	3	1	5
Greece	3	32	4	25	4	28	1	5	1	12
Australia	1	9	1	11	0	2	6	57	0	6
Cyprus	3	20	2	11	5	30	0	9	0	7
Austria	7	91	4	34	9	74	5	36	0	2
India	65	444	33	209	1	6	8	18	-	-
Belgium	36	191	8	85	20	128	3	31	-	-
Estonia	-	-	0	1			2	9	-	-
Finland	6	137	4	91	6	123	1	13	-	-
Hungary	-	3	0	6	0	2	0	1	-	-
Cayman Islands	-	-							-	-
Bulgaria	1	4	0	2	0	3			-	-
Slovenia	1	31							-	-
Falkland Islands (Malvinas)	-	-							-	-
Czech Republic	2	19	11	23	5	5			-	-
Romania	-	1	1	5	2	6			-	-
Mauritius	-	2	0	1	-	-			-	-
Lithuania	-	-	0	-	0	-			-	-
Philippines	-	2	-	-	0	3			-	-
Others	7	47	7	56	7	102	2	33	16	68
<b>Total</b>	<b>532</b>	<b>5,583</b>	<b>522</b>	<b>4,655</b>	<b>579</b>	<b>4,831</b>	<b>702</b>	<b>4,337</b>	<b>610</b>	<b>4,363</b>

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
Viet Nam	35,883	133,115	44,259	125,157	42,384	112,574	44,195	169,476	43,685	221,936
Indonesia	5,094	24,403	5,044	18,299	6,015	19,928	6,593	28,257	6,740	35,378
Brazil	11,458	37,662	9,066	20,894	13,162	29,013	10,184	33,691	5,118	23,211
India	1,215	8,477	1,530	7,545	1,261	5,433	2,696	13,635	1,389	8,988
China	438	2,968	273	1,786	134	1,083	297	1,239	421	1,605
South Africa	358	2,752	474	3,452	383	3,600	350	3,817	230	2,870
Ecuador	1,968	5,471	1,727	4,347	877	3,111	293	1,671	126	823
Turkey	45	611	51	792	118	1,407	242	2,177	122	1,235
Mexico	3	8	4	9	30	100	74	284	98	679
Spain	3	23	14	140	4	71	24	77	64	486
Sri Lanka	517	3,705	218	1,619	221	1,503	117	964	50	555
Pakistan	1	5	2	10	3	9	126	93	50	128
Malaysia	60	635	35	374	9	176	36	367	49	532
United Arab Emirates	-	-	41	142	2	19	1	10	48	241
Cambodia	7	51	19	111	0	17	7	53	33	174
Germany	57	301	79	424	11	223	7	152	19	265
United Kingdom	31	361	17	153	18	161	9	90	18	163
France	8	97	21	219	14	166	13	137	16	167
Taipei, Chinese	6	72	4	37	8	82	10	109	10	115
Nepal	9	72	13	109	0	5	7	72	6	55
Madagascar	7	19	1	7			32	167	6	71
Canada	1	22	3	38	1	16	2	48	5	45
Thailand	-	-	-	-	5	16	1	10	5	28
Hong Kong, China	1	15	-	-	1	6	3	21	3	28
Nigeria	-	-	-	-					1	19
Israel	1	5	-	-					1	14
Australia	-	-	2	22	0	5			0	4
Netherlands	37	275	5	46	10	50			0	4
Italy	37	252	36	187	7	61	0	14	0	6
Greece	-	-	-	-	0	3	0	3	0	3
Singapore	3	12	-	-	24	56	55	263	-	-
Korea, Republic of	-	3	0	2	0	4	0	22	-	-
Poland	-	5	0	2	0	3	0	8	-	-
Costa Rica	-	-	-	-					-	-
Myanmar	-	-	-	-					-	-
Belgium	-	4	-	-					-	-
Rwanda	2	4	-	-					-	-
Cabo Verde	-	-	-	-					-	-
Others	5	28	32	163	30	157	46	221	15	157
<b>Total</b>	<b>57,255</b>	<b>221,433</b>	<b>62,970</b>	<b>186,086</b>	<b>64,731</b>	<b>179,058</b>	<b>65,420</b>	<b>257,148</b>	<b>58,330</b>	<b>299,985</b>

## International Pepper Community

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	10,422	44,953	12,054	43,317	15,346	51,308	19,370	80,727	21,000	120,355
India	3,526	19,557	5,789	24,300	3,707	14,779	6,085	26,235	4,792	26,585
Brazil	1,031	4,619	1,400	4,696	1,310	4,744	999	3,923	1,216	7,126
China	918	4,620	660	3,562	422	2,142	684	3,260	828	4,199
Spain	272	1,142	119	570	358	1,404	435	1,523	324	1,838
Mexico	113	499	71	319	105	475	183	852	297	1,358
Indonesia	63	403	224	1,030	167	866	356	1,936	150	1,393
Korea, Republic of	7	86	18	139	30	275	42	355	67	488
Taipei, Chinese	73	701	55	510	22	352	41	403	53	380
Turkey	47	165	8	35	14	60	25	86	39	258
Sri Lanka	174	1,975	57	768	160	1,544	127	1,131	33	407
Thailand	10	60	7	58	5	40	1	14	30	165
United Arab Emirates	1	22	3	32	3	30	4	58	28	136
Italy	32	194	26	212	19	189	17	177	25	266
Israel	1	11	2	19	2	18	1	12	23	105
Germany	879	3,905	761	3,150	33	421	15	222	22	134
South Africa	6	82	3	85	0	9	96	400	20	366
Saint Lucia	1	13	5	34	-	-	-	-	18	58
Ethiopia	16	100	18	96	19	134	34	239	17	125
Jamaica	21	134	21	136	10	67	23	167	13	106
Canada	1	14	-	-	1	7	13	91	7	68
France	1	39	-	-	0	2	3	43	6	67
Japan	-	3	1	15	0	2	1	18	4	53
Pakistan	-	4	1	11	1	5	5	29	4	18
Hong Kong, China	30	156	7	28	6	27	15	75	2	10
Yemen	-	-	-	-	-	-	2	6	2	6
Jordan	-	-	-	-	2	14	3	20	1	5
Malaysia	-	-	0	4	1	8	0	3	1	12
Netherlands	-	-	-	-	-	-	-	-	1	11
Peru	2	16	1	8	46	150	3	13	0	10
Poland	1	16	1	14	1	16	1	13	0	6
Ghana	-	4	-	-	0	3	5	26	-	-
Albania	-	-	-	-	0	3	2	10	-	-
Lebanon	-	5	1	6	1	3	1	9	-	-
El Salvador	-	9	-	-	-	-	-	-	-	-
Costa Rica	3	8	1	2	-	-	-	-	-	-
Bangladesh	-	-	-	-	0	2	-	-	-	-
Others	24	91	29	97	29	218	162	532	266	773
<b>Total</b>	<b>17,675</b>	<b>83,606</b>	<b>21,342</b>	<b>83,253</b>	<b>21,819</b>	<b>79,317</b>	<b>28,755</b>	<b>122,608</b>	<b>29,289</b>	<b>166,887</b>

## International Pepper Community

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Canada	1,968	7,198	1,969	6,323	1,990	6,804	2,252	7,911	2,301	8,391
Korea, Republic of	493	1,157	311	606	613	1,505	599	1,427	551	1,249
Mexico	210	781	201	857	162	665	237	830	345	1,043
United Kingdom	230	624	189	570	272	729	209	520	194	528
Taipei, Chinese	198	514	201	591	199	553	278	766	169	484
Kuwait	184	292	145	251	136	241	121	244	126	260
Nigeria	158	240	158	240	158	293	105	270	123	315
El Salvador	5	34	6	40	9	37	18	133	109	810
Viet Nam	83	383	11	26	4	22	4	16	74	253
United Arab Emirates	63	98	73	118	194	304	117	213	74	182
Qatar	22	33	36	62	55	90	53	106	68	127
Barbados	4	24	9	54	7	29	14	44	66	244
Egypt	52	80	50	82	32	54	88	147	37	64
Japan	212	771	65	285	31	224	40	231	32	218
Bahrain	16	29	5	9	12	25	18	33	31	54
Thailand	130	332	15	150	15	136	34	193	28	124
Singapore	42	112	13	78	22	172	16	135	24	183
Costa Rica	1	5	1	3	21	42	10	19	24	47
Saudi Arabia	39	110	15	51	13	33	12	48	21	66
Pakistan	23	39	25	41	27	47	26	42	20	52
Trinidad and Tobago	1	9	8	17	16	57	4	16	18	77
Turkey	7	11	11	19	3	6	10	18	16	28
Jordan	19	32	16	30	11	19	10	18	13	22
Colombia	83	278	70	213	15	49	6	40	11	85
Jamaica	24	116	17	91	21	78	-	-	9	52
Brazil	-	-	3	8	-	-	12	31	9	43
China	63	162	33	118	36	143	107	315	7	64
India	10	34	18	81	14	41	10	45	7	43
Hong Kong, China	55	237	59	211	17	91	17	98	5	27
New Zealand	7	17	2	5	5	8	-	-	2	19
Panama	24	93	4	30	16	63	14	70	2	13
Uruguay	3	22	1	16	0	5	3	12	1	24
Germany	16	98	0	4	-	-	-	-	0	5
Malaysia	46	117	2	27	8	46	7	43	0	5
Oman	4	11					11	64	-	-
Philippines	2	7	-	-	1	12	1	3	-	-
Benin	66	100	40	60	-	-			-	-
Netherlands	-	-			8	44	-	-	-	-
Indonesia	25	112	7	24	17	38			-	-
Italy	22	56							-	-
Others	33	127	138	521	88	333	370	797	565	1,502
<b>Total</b>	<b>4,643</b>	<b>14,495</b>	<b>3,928</b>	<b>11,912</b>	<b>4,247</b>	<b>13,038</b>	<b>4,832</b>	<b>14,898</b>	<b>5,084</b>	<b>16,703</b>

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

Country of destination	2018		2019		2020		2021		2022	
	MT	\$'000								
Canada	2,722	17,785	2,367	15,194	2,385	14,100	2,393	15,299	2,393	18,890
Mexico	606	4,271	487	4,168	290	2,120	376	2,690	418	3,847
Costa Rica	32	219	89	522	152	725	223	1,087	249	1,462
Japan	133	827	122	921	102	1,124	93	989	86	819
Philippines	11	50	29	153	18	111	42	189	81	450
Australia	14	99	26	223	50	276	50	354	72	643
United Kingdom	174	731	120	965	109	1,023	67	579	61	606
Uruguay	78	356	29	225	39	280	33	242	57	679
Colombia	5	77	19	214	36	407	45	484	50	532
China	1	5	10	96	45	425	13	146	34	308
Bahamas	50	239	46	279	18	122	33	207	32	218
El Salvador	18	120	17	119	18	126	28	253	29	245
Dominican Republic	74	557	32	238	22	132	27	241	22	237
India	32	314	47	427	30	152	0	3	20	100
Viet Nam	36	170	-	-	83	473	-	-	20	94
Hong Kong, China	58	464	36	319	41	392	31	245	17	226
Panama	35	232	19	164	7	76	14	115	15	112
New Caledonia	12	112	12	201	2	27	7	95	12	136
United Arab Emirates	56	289	10	92	-	-	8	111	12	134
Taipei, Chinese	11	145	9	95	7	61	8	81	10	130
Nicaragua	2	13	1	13	3	29	12	93	9	80
Korea, Republic of	19	69	2	14	-	-	5	57	8	77
Honduras	2	19	3	36	3	32	9	101	6	84
Saudi Arabia	37	202	17	193	19	301	17	217	6	69
Singapore	14	184	12	101	8	74	3	29	5	56
Malaysia	82	400	25	226	9	82	4	27	4	32
Ecuador	3	20	5	38	9	56	5	41	3	27
Kuwait	13	48	5	50	0	11	2	27	2	33
Liberia	4	19	1	15	2	29	6	79	2	43
Spain	26	111	3	27	11	75	2	9	2	12
Thailand	37	243	31	165	20	101	4	27	2	21
Barbados	5	37	6	45	5	31	4	32	1	8
Chile	-	4			2	22	5	42	1	9
France	77	282	119	463	32	244	108	817	-	-
Netherlands	14	56	9	49	51	460	28	222	-	-
Switzerland	76	584	113	789	31	239	17	132	-	-
Sweden	3	13	4	16	6	31	4	20	-	-
Belize	5	28	6	54	6	51	1	8	-	-
Indonesia	-	-					1	10	-	-
Others	73	531	75	777	41	487	66	663	120	1,000
<b>Total</b>	<b>4,650</b>	<b>29,925</b>	<b>3,963</b>	<b>27,686</b>	<b>3,712</b>	<b>24,507</b>	<b>3,791</b>	<b>26,063</b>	<b>3,860</b>	<b>31,419</b>

Table 3.79

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

Country of origin	2018		2019		2020		2021		2022	
	MT	\$'000								
India	331	12,916	498	16,035	312	9,357	327	9,874	470	11,356
Sri Lanka	60	2,306	101	3,039	122	3,164	152	4,255	60	1,954
South Africa									29	203
China	-	-					1	13	0	13
Germany	0	32	3	96	3	82	1	23	2	40
France	0	57	0	42	0	19	0	23	0	10
Spain							0	5	-	-
Madagascar			0	6	0	4			-	-
Mexico	0	20							-	-
Canada	11	645	2	116					-	-
Taipei, Chinese	-	-							-	-
United Kingdom	-	-	-	-	0	6			1	37
Brazil			0	10	-	-			-	-
Italy	0	7	0	3					-	-
<b>Total</b>	<b>403</b>	<b>15,983</b>	<b>605</b>	<b>19,347</b>	<b>437</b>	<b>12,632</b>	<b>481</b>	<b>14,193</b>	<b>562</b>	<b>13,613</b>

Tabel 3.80  
SPOT PRICE OF BLACK PEPPER In NEW YORK, 2011 - 2022

Months	Spot Price in US\$/Mt											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	5,418	7,110	7,165	8,653	10,943	9,756	7,745	4,520	3,418	2,117	3,745	5,390
February	5,503	7,248	7,330	8,325	11,014	9,343	7,416	4,355	3,271	2,117	3,688	5,545
March	5,515	7,830	7,330	8,243	11,025	8,765	6,725	4,300	3,170	2,928	3,968	5,593
April	6,386	7,564	7,143	8,556	10,497	8,490	6,329	3,948	3,087	2,750	4,294	5,454
May	6,796	7,495	7,000	9,013	10,305	8,985	6,093	3,888	3,060	3,085	4,259	5,425
June	6,698	7,275	6,863	9,150	10,860	9,535	5,374	3,640	2,977	3,250	4,225	5,300
July	6,747	7,253	6,835	10,186	11,333	9,392	5,048	3,530	2,977	3,524	4,730	5,640
August	7,138	6,863	7,003	10,888	10,860	9,040	5,428	3,257	2,977	3,288	4,695	5,755
September	7,939	7,138	7,414	11,190	10,805	8,600	5,345	3,045	2,936	3,238	4,660	5,610
October	8,556	7,253	7,918	11,223	10,497	8,248	5,070	3,270	2,826	3,397	4,938	5,328
November	8,188	7,248	8,105	10,943	10,310	7,775	4,768	3,418	2,836	3,667	5,456	5,130
December	7,852	7,238	8,842	11,025	10,189	7,852	4,784	3,391	2,906	3,683	5,520	4,858
<b>Average</b>	<b>6,894</b>	<b>7,293</b>	<b>7,412</b>	<b>9,783</b>	<b>10,720</b>	<b>8,815</b>	<b>5,844</b>	<b>3,713</b>	<b>3,037</b>	<b>3,087</b>	<b>4,515</b>	<b>5,419</b>

Tabel 3.81  
SPOT PRICE OF WHITE PEPPER In NEW YORK, 2011 - 2022

Months	Spot Price in US\$/Mt											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	7,748	10,393	9,810	12,405	14,885	14,885	11,690	7,390	5,219	3,650	5,150	7,400
February	8,121	10,530	10,253	12,543	15,023	14,885	11,690	6,838	5,072	3,650	5,200	7,600
March	8,440	10,695	10,475	12,680	15,435	14,608	10,585	6,368	5,073	3,577	5,633	7,538
April	8,710	10,607	10,385	13,032	15,435	14,330	10,585	6,285	5,072	3,900	7,100	7,300
May	9,288	10,283	10,145	13,120	15,435	14,330	9,903	6,285	5,072	4,090	6,750	7,100
June	9,260	9,896	9,923	13,120	15,988	14,110	9,015	6,065	5,072	4,150	6,400	6,800
July	9,260	9,582	9,810	14,266	16,496	14,110	8,292	6,065	5,072	4,375	7,175	7,050
August	9,645	9,425	9,975	14,830	16,100	13,230	8,573	6,065	5,072	4,550	7,088	7,475
September	10,749	9,675	10,050	15,325	16,100	12,130	8,655	6,065	5,045	4,350	7,000	7,200
October	12,922	9,810	10,431	15,435	15,392	12,130	8,578	6,065	5,043	4,325	7,500	6,275
November	12,350	9,810	10,126	15,435	15,215	11,910	8,160	5,678	4,998	4,500	7,550	6,000
December	11,510	9,810	11,598	15,435	15,017	11,690	7,500	5,295	4,963	4,800	7,700	6,200
<b>Average</b>	<b>9,834</b>	<b>10,043</b>	<b>10,248</b>	<b>13,969</b>	<b>15,543</b>	<b>13,529</b>	<b>9,435</b>	<b>6,205</b>	<b>5,064</b>	<b>4,160</b>	<b>6,687</b>	<b>6,995</b>

