

PEPPER STATISTICAL YEARBOOK 2019

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, Web: 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 2019 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 2010 – 2019 as well as the latest five years detailed statistic on import and export pepper of the producing and consuming countries.

Year 2019 saw the increasing of pepper production by 11% as compared with the previous year as it reached a total of 591 KMt. Thus, giving a major pressure on the global pepper price which has been significantly low in recent years. New York spot price of pepper in 2019 was reported at an average of USD 3,073 per Mt for black pepper and USD 5,064 per Mt for white pepper, recording the same 18% deficit respectively as compared to 2018. The total pepper export of producing countries in 2019 recorded an increase by 12% as opposed to the previous year. Whilst the total import of the consuming countries was reported with a slight 2% increase as compared with the same period in 2018.

The success of the publication of the Pepper Statistical Yearbook 2019 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 2019 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 2019. 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, 17 July 2020

Hoang Thi Lien
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, 2010 - 2019

(area in hectares)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	23,263	21,089	19,427	18,472	20,000	22,110	25,660	27,730	30,503	31,000
India	182,000	189,100	196,200	197,000	198,000	198,500	131,790	134,280	138,556	134,838
Indonesia	110,621	110,900	112,856	113,000	115,000	116,000	117,000	117,500	117,900	118,200
Malaysia	15,000	15,000	14,791	15,000	16,000	16,300	16,700	17,000	17,437	17,477
Sri Lanka	30,931	31,296	31,667	31,997	31,296	31,670	34,997	36,221	40,241	41,000
Vietnam	51,000	52,500	54,500	61,500	85,500	97,500	105,000	110,000	100,011	115,000
China	17,498	16,568	17,125	17,425	18,188	19,000	20,000	20,000	20,000	21,000
Madagascar	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Thailand	1,991	1,210	734	412	412	500	500	500	500	614
Cambodia	850	900	1,500	2,300	2,700	4,600	6,100	6,700	7,471	7,471
Ecuador & Others	2,500	2,600	2,500	2,500	2,600	2,700	2,800	2,800	2,800	2,800
TOTAL :	439,654	445,163	455,300	463,606	493,696	512,880	464,547	476,731	479,419	493,400

Chart 1.01

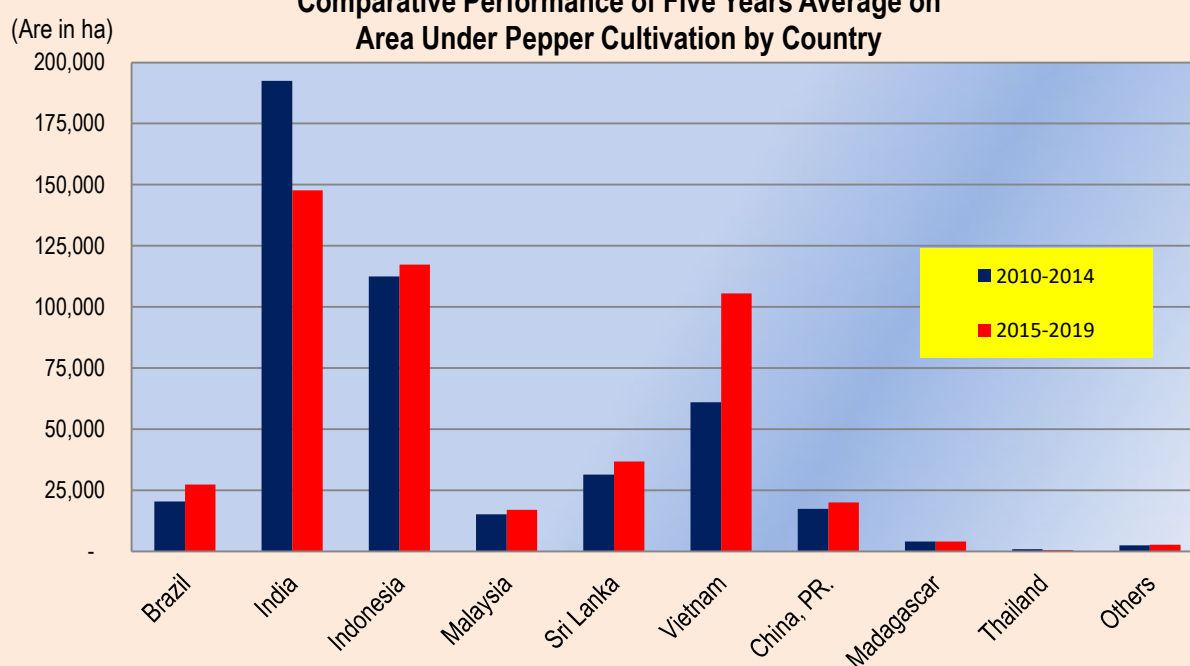
**Comparative Performance of Five Years Average on
Area Under Pepper Cultivation by Country**


Table 1.02

PRODUCTION OF BLACK PEPPER BY COUNTRY, 2010 - 2019 IN MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	32,000	33,000	30,200	32,500	37,500	42,000	40,000	62,000	68,500	76,000
India	49,550	46,900	41,500	63,000	36,000	69,000	47,500	55,500	62,000	46,500
Indonesia	40,000	30,000	55,000	37,500	27,000	49,000	42,000	33,000	28,000	30,000
Malaysia	16,450	18,000	16,100	15,000	16,500	17,000	17,200	17,500	23,954	17,872
Sri Lanka	17,232	10,829	18,589	27,900	14,029	28,027	18,335	29,145	19,935	19,110
Vietnam	88,000	98,000	97,000	105,000	128,760	105,000	150,000	175,000	180,000	257,000
China, PR.	2,000	300	-	-	1,000	1,000	1,000	1,000	2,000	2,000
Thailand	6,391	4,395	4,000	6,000	6,000	5,500	5,000	5,000	5,000	5,000
Madagascar	5,018	4,092	4,000	4,000	4,000	4,000	3,500	4,000	4,000	4,000
Cambodia	1,300	1,500	5,400	6,000	7,500	9,800	11,800	20,000	20,551	16,586
Ecuador & Others	3,000	3,250	3,500	3,800	2,500	2,200	3,700	5,000	6,000	5,000
TOTAL	260,941	250,266	275,289	300,700	280,789	332,527	340,035	407,145	419,940	479,068

Table 1.03

PRODUCTION OF WHITE PEPPER BY COUNTRY, 2010 - 2019 IN MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	2,000	2,000	1,800	1,500	1,500	2,000	1,600	3,000	3,500	4,000
India	450	1,100	1,500	2,000	1,000	1,000	1,000	1,500	2,000	1,500
Indonesia	19,000	17,000	20,000	26,000	25,000	31,000	35,000	42,000	42,000	48,000
Malaysia	7,050	7,000	6,900	4,000	4,000	5,500	5,800	6,000	7,119	6,128
Sri Lanka	100	5	15	100	110	150	150	400	200	250
Vietnam	22,000	22,000	21,000	17,000	20,000	17,000	20,000	25,000	25,000	23,000
China, PR.	30,000	32,000	28,000	28,000	27,000	28,000	28,000	25,000	33,000	30,000
Thailand	-	-	-	-	-	-	-	-	-	-
Madagascar	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
TOTAL	80,600	81,105	79,215	78,600	78,610	84,650	91,550	102,900	112,819	112,878

Table 1.04

TOTAL PRODUCTION OF PEPPER BY COUNTRY, 2010 - 2019 IN MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	34,000	35,000	32,000	34,000	39,000	44,000	41,600	65,000	72,000	80,000
India	50,000	48,000	43,000	65,000	37,000	70,000	48,500	57,000	64,000	48,000
Indonesia	59,000	47,000	75,000	63,500	52,000	80,000	77,000	75,000	70,000	78,000
Malaysia	23,500	25,000	23,000	19,000	20,500	22,500	23,000	23,500	31,073	24,000
Sri Lanka	17,332	10,834	18,604	28,000	14,139	28,177	18,485	29,545	20,135	19,360
Vietnam	110,000	120,000	118,000	122,000	148,760	122,000	170,000	200,000	205,000	280,000
China, PR.	32,000	32,300	28,000	28,000	28,000	29,000	29,000	26,000	35,000	32,000
Thailand	6,391	4,395	4,000	6,000	6,000	5,500	5,000	5,000	5,000	5,000
Madagascar	5,018	4,092	4,000	4,000	4,000	4,000	3,500	4,000	4,000	4,000
Cambodia	1,300	1,500	5,400	6,000	7,500	9,800	11,800	20,000	20,551	16,586
Ecuador & Others	3,000	3,250	3,500	3,800	2,500	2,200	3,700	5,000	6,000	5,000
TOTAL	341,541	331,371	354,504	379,300	359,399	417,177	431,585	510,045	532,759	591,946

Chart 1.02
Production of Black and White Pepper in MT

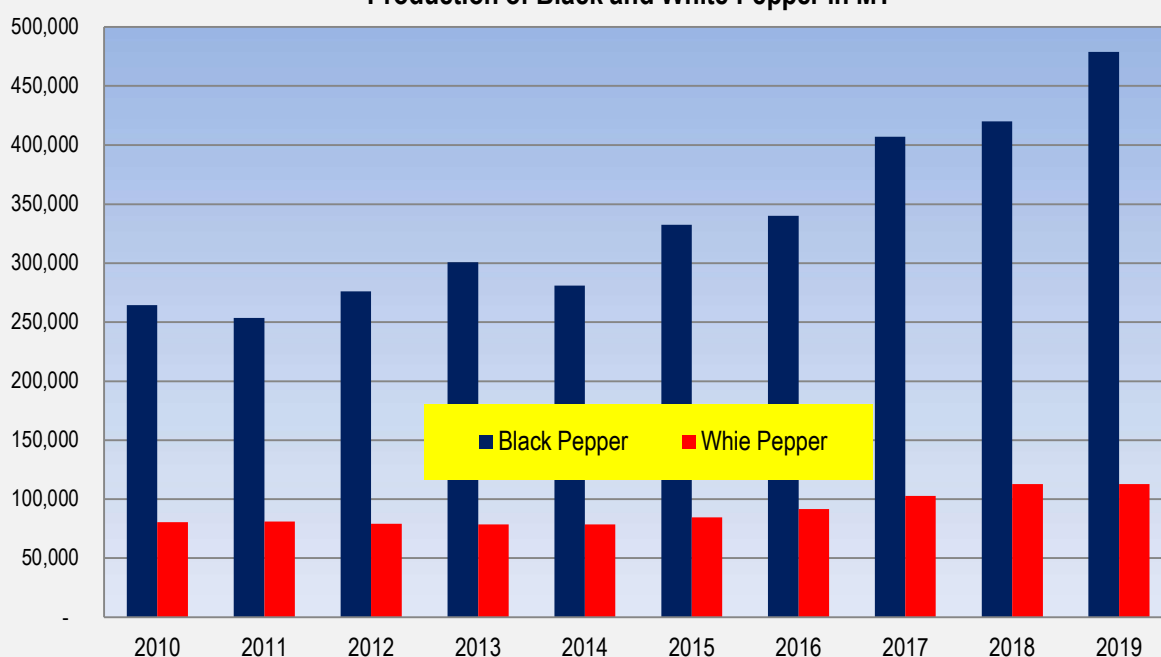


Table 1.05

EXPORT OF BLACK PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	28,761	30,570	27,239	28,605	31,934	35,546	29,600	57,250	69,677	81,289
India	17,050	23,232	17,437	19,250	19,430	27,110	22,800	17,300	13,990	4,630
Indonesia	49,097	25,368	49,500	31,347	19,495	37,869	33,100	19,483	19,183	21,563
Malaysia	11,189	11,094	8,516	9,918	12,086	11,281	9,781	10,061	10,361	7,886
Sri Lanka	12,225	5,052	10,459	21,278	7,929	16,550	7,743	13,210	12,988	6,667
Vietnam	96,861	102,982	97,249	115,112	140,067	116,300	156,233	187,500	209,204	257,396
China	-	-	-	-	-	-	-	-	-	-
Thailand	600	518	238	224	251	291	322	278	418	537
Madagascar	1,844	1,784	1,373	1,781	2,105	1,931	2,026	1,983	3,314	3,695
Cambodia	5,000	7,200	7,800	6,900	7,400	8,600	10,500	16,800	18,000	18,200
Ecuador & Others	2,000	750	700	745	1,100	1,400	2,400	4,200	4,434	4,374
TOTAL	224,628	208,551	220,511	235,160	241,797	256,878	274,505	328,065	361,569	406,237

Note : some figures include ground and Green Pepper

Table 1.06

EXPORT OF WHITE PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	2,000	2,125	1,890	2,000	2,235	2,488	1,500	2,250	2,903	3,387
India	1,437	1,232	965	887	970	1,410	1,050	950	2,734	3,185
Indonesia	13,502	11,119	13,107	16,561	15,237	20,206	20,000	23,204	28,430	30,208
Malaysia	2,887	3,106	2,071	2,187	1,343	2,343	2,335	2,123	1,418	1,972
Sri Lanka	-	5	29	50	102	110	132	103	130	148
Vietnam	20,011	20,879	19,593	17,652	16,329	17,350	23,000	27,500	26,685	29,607
China	4,569	4,447	2,563	1,606	1,042	1,707	1,425	1,300	2,522	2,681
Thailand	-	-	-	-	-	-	-	-	-	-
Madagascar	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
TOTAL	44,406	42,913	40,219	40,943	37,258	45,614	49,442	57,430	64,822	71,188

Note : some figures include ground pepper

Table 1.07

TOTAL EXPORT OF PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	30,761	32,695	29,129	30,605	34,169	38,034	31,100	59,500	72,580	84,676
India	18,487	24,464	18,402	20,137	20,400	28,520	23,850	18,250	16,724	7,815
Indonesia	62,599	36,487	62,608	47,908	34,732	58,075	53,100	42,687	47,613	51,771
Malaysia	14,077	14,201	10,588	12,105	13,429	13,624	12,116	12,184	11,779	9,858
Sri Lanka	12,225	5,057	10,488	21,328	8,031	16,660	7,875	13,313	13,118	6,815
Vietnam	116,872	123,861	116,842	132,764	156,396	133,650	179,233	215,000	235,889	287,003
China, PR.	4,569	4,447	2,563	1,606	1,042	1,707	1,425	1,300	2,522	2,681
Thailand	600	518	238	224	251	291	322	278	418	537
Madagascar	1,844	1,784	1,373	1,781	2,105	1,931	2,026	1,983	3,314	3,695
Cambodia	5,000	7,200	7,800	6,900	7,400	8,600	10,500	16,800	18,000	18,200
Ecuador & Others	2,000	750	700	745	1,100	1,400	2,400	4,200	4,434	4,374
TOTAL	269,033	251,464	260,730	276,103	279,055	302,492	323,947	385,495	426,391	477,425

Note : some figures include ground and Green Pepper

Chart 1.03
Export of Black and White Pepper from Producing Countries in MT

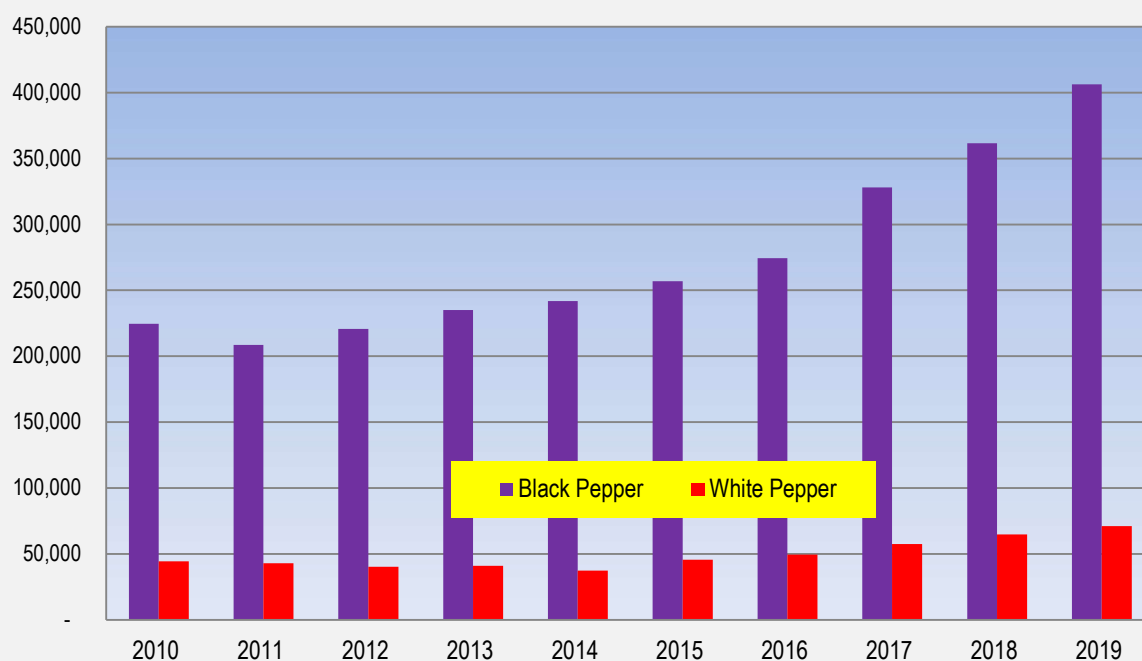


Table 1.08
EXPORT EARNINGS FROM PEPPER BY PRODUCING COUNTRIES IN USD'000

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	108,202	197,976	192,154	200,474	295,029	347,685	246,953	274,437	195,077	179,600
India	75,406	156,220	136,600	145,680	175,980	274,077	156,735	122,060	89,957	77,759
Indonesia	245,924	214,681	423,477	346,973	323,802	548,190	433,132	241,917	152,462	147,343
Malaysia	61,894	93,225	79,268	86,773	124,829	133,042	119,027	72,393	50,133	35,262
Sri Lanka	42,725	30,654	69,778	127,622	69,136	143,618	72,293	83,758	73,892	46,275
Vietnam	421,457	732,452	793,651	889,817	1,210,172	1,276,749	1,437,419	1,119,729	774,715	721,154
China, P.R.	23,722	35,100	23,491	15,180	10,466	17,242	15,836	14,890	19,942	14,970
Thailand	3,914	1,944	2,284	2,050	2,232	1,490	1,631	1,672	3,953	4,813
Madagascar	5,020	7,739	5,817	5,558	11,230	11,717	9,904	6,924	9,244	7,099
Cambodia e)	16,000	44,000	46,000	47,000	61,000	81,000	86,000	86,000	77,400	53,974
Ecuador & Others	10,991	3,400	5,000	3,000	5,300	10,500	17,200	14,800	11,687	10,229
TOTAL	1,015,255	1,517,392	1,777,520	1,870,127	2,289,176	2,845,310	2,596,131	2,858,088	1,458,462	1,298,478

Note: Excluding earning from export of pepper oil and oleoresin

Chart 1.04
Export of Whole and Ground Pepper from Producing Countries in MT



Table 1.09

EXPORT OF WHOLE PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	30,717	32,646	29,087	30,575	34,172	37,899	30,882	59,245	72,458	84,607
India	13,044	19,282	12,649	14,342	13,750	24,001	11,812	8,127	8,702	8,509
Indonesia	62,213	35,568	61,649	46,807	33,348	56,345	51,759	41,647	46,502	50,361
Malaysia	12,759	12,712	9,332	11,060	12,372	12,724	10,948	10,484	10,127	8,537
Sri Lanka	10,951	4,531	10,331	18,836	6,894	15,292	6,454	12,446	12,046	6,815
Vietnam	102,394	108,797	102,740	115,889	135,265	115,839	157,565	189,376	207,934	255,433
China	3,734	2,540	1,315	809	480	1,002	605	563	1,606	1,544
Thailand	189	269	42	77	69	168	212	108	71	304
Madagascar	1,846	1,346	1,361	1,399	2,034	1,929	1,987	1,889	2,986	3,638
Cambodia	5,000	7,200	7,800	6,900	7,400	8,600	10,500	16,800	18,000	18,200
Ecuador & Others	1,997	748	695	726	1,071	1,394	2,393	4,191	4,415	4,359
TOTAL	244,844	225,639	237,001	247,420	246,855	275,193	285,117	344,876	384,847	442,307

Source: ITC and estimate by IPC. Cambodia is excluded

Table 1.10

EXPORT OF GROUND PEPPER FROM PRODUCING COUNTRIES in MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	44	49	42	30	97	135	203	256	122	68
India	5,443	5,182	5,753	5,795	6,650	8,399	6,230	5,610	8,019	11,079
Indonesia	388	919	958	1,101	1,385	1,730	1,341	1,041	1,111	1,410
Malaysia	1,348	1,526	1,280	1,038	1,262	1,187	1,601	1,700	1,652	1,321
Sri Lanka	1,274	526	157	263	1,035	1,365	1,421	867	1,072	998
Vietnam	14,478	15,064	14,102	16,875	19,772	15,705	20,569	25,824	27,955	31,570
China	835	1,907	1,248	797	561	705	815	749	916	1,137
Thailand	2,991	249	196	133	179	123	110	170	347	233
Madagascar	18	29	47	51	115	3	40	94	328	57
Cambodia	-	-	-	-	-	-	-	-	-	-
Ecuador & others	3	2	5	19	29	6	7	9	19	15
TOTAL	26,822	25,453	23,788	26,102	31,085	29,358	32,337	36,320	41,541	47,888

Source: ITC and estimate by IPC. Cambodia is excluded

Table 1.11
IMPORT OF WHOLE PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	14	9	10	33	81	44	176	41	70	85
India	14,009	13,319	15,892	15,885	22,997	21,433	23,454	30,328	25,926	29,269
Indonesia	3,276	4,078	4,173	385	5,952	1,326	2,722	712	776	552
Malaysia	4,650	2,562	2,491	2,441	3,128	2,213	2,327	1,988	2,030	2,582
Sri Lanka	11	23	2	14	294	51	459	1,093	3,173	142
Vietnam	23,020	14,313	16,862	14,440	9,639	22,192	14,244	15,000	35,342	43,061
China	3,053	2,898	2,626	2,385	4,396	4,014	4,021	3,212	5,270	11,962
Thailand	1,876	1,167	997	2,048	2,268	2,136	2,513	2,696	3,109	4,191
Madagascar	1	-	-	-	-	6	22	4	-	-
Ecuador	102	104	73	128	58	160	144	104	129	139
TOTAL	50,012	38,473	43,126	37,759	48,813	53,575	50,082	55,178	75,825	91,983

Table 1.12
IMPORT OF GROUND PEPPER FROM PRODUCING COUNTRIES IN MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	487	549	295	389	388	292	284	323	192	144
India	768	229	116	34	71	27	30	104	86	88
Indonesia	36	23	81	32	77	33	37	50	70	120
Malaysia	1308	2,120	1,461	1,080	840	832	1,151	1,432	838	680
Sri Lanka	51	12	2	-	73	29	1	305	6	10
Vietnam	43	38	13	25	34	115	148	150	138	168
China	303	378	543	506	467	473	467	638	603	811
Thailand	257	372	449	491	640	784	868	1,125	1,655	1,509
Madagascar	2	1	1	1	1	1	1	3	1	-
Ecuador	5	4	18	7	2	5	2	4	6	13
TOTAL	3,260	3,726	2,979	2,565	2,593	2,591	2,989	4,134	3,595	3,543

Table 1.13

TOTAL IMPORT OF PEPPER BY PRODUCING COUNTRIES IN MT

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brazil	501	558	305	422	469	336	460	364	262	229
India	14,777	13,548	16,008	15,919	23,068	21,460	23,484	30,432	26,012	29,357
Indonesia	3,312	4,101	4,254	417	6,029	1,359	2,759	762	846	672
Malaysia	5,958	4,682	3,952	3,521	3,968	3,045	3,478	3,420	2,868	3,262
Sri Lanka	62	35	4	14	367	80	460	1,398	3,179	152
Vietnam	23,063	14,351	16,875	14,465	9,673	22,307	14,392	15,150	35,480	43,229
China	3,356	3,276	3,169	2,891	4,863	4,487	4,488	3,850	5,873	12,773
Thailand	2,133	1,539	1,446	2,539	2,908	2,920	3,381	3,821	4,764	5,700
Madagascar	3	1	1	1	1	7	23	7	1	-
Ecuador	107	108	91	135	60	165	146	108	135	152
TOTAL	53,272	42,199	46,105	40,324	51,406	56,166	53,071	59,312	79,420	95,526

Chart 1.05
Export and Import of Pepper by Producing Countries in MT

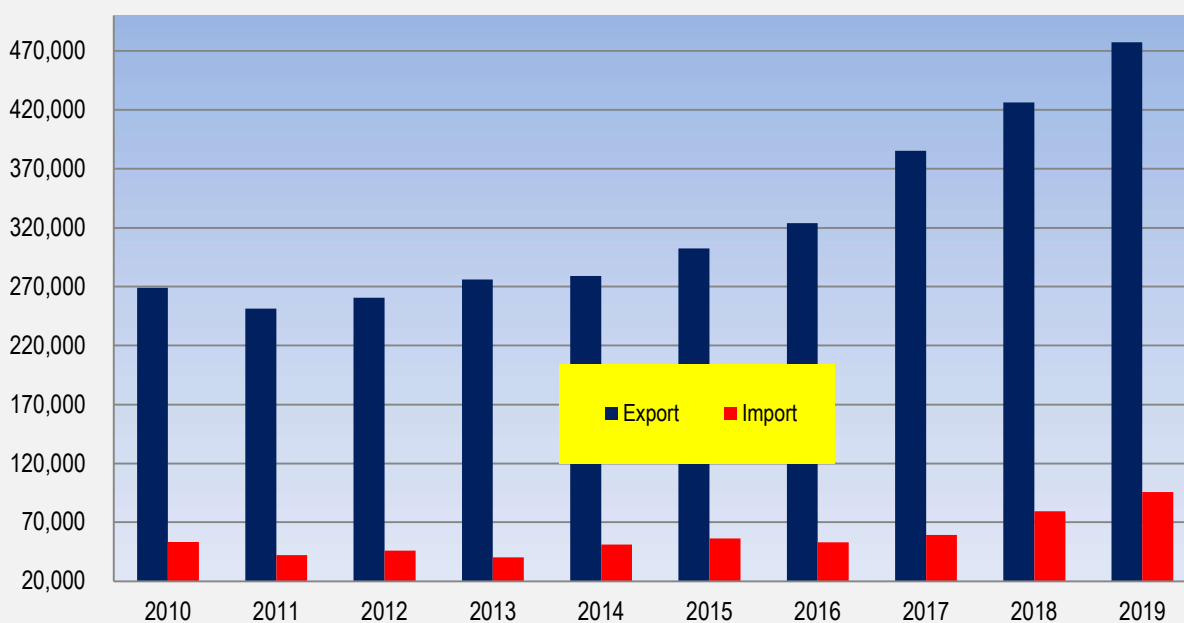


Table 1.14
IMPORT OF PEPPER BY PRODUCING COUNTRIES, QUANTITY AND VALUE

Country	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
WHOLE PEPPER										
Brazil	44	779	176	1,472	41	821	70	515	85	445
India	21,433	195,259	23,454	183,172	30,328	164,898	25,926	136,105	29,269	92,991
Indonesia	1,326	12,485	2,722	22,945	712	3,801	776	3,189	552	1,633
Malaysia	2,213	22,369	2,327	26,082	1,988	12,464	2,030	7,972	2,582	8,056
Sri Lanka	51	467	459	4,651	1,093	6,398	3,173	11,795	142	470
Vietnam	22,192	206,107	14,244	111,271	15,000	84,000	35,342	87,820	42,893	81,794
China	4,014	41,461	4,021	39,940	3,212	20,747	5,270	23,256	11,962	38,362
Thailand	2,136	24,273	2,513	24,103	2,696	18,050	3,109	13,793	4,191	14,535
Madagascar	6	52	22	57	4	56	-	2	1	4
Ecuador	160	555	144	391	104	304	129	357	139	410
Sub Total	53,575	503,807	50,082	414,084	55,178	311,539	75,825	284,804	91,816	238,700
GROUND PEPPER										
Brazil	292	1,674	284	1,641	323	1,759	192	723	144	492
India	27	115	30	371	104	607	86	731	88	520
Indonesia	33	333	37	391	50	422	70	520	120	455
Malaysia	832	7,172	1,151	9,370	1,432	6,775	838	4,297	680	3,696
Sri Lanka	29	40	1	15	305	1,675	6	28	10	21
Vietnam	115	1,172	148	1,391	150	975	138	730	336	1,010
China	473	5,064	467	4,912	638	5,041	603	4,224	811	4,263
Thailand	784	10,572	868	11,703	1,125	12,019	1,655	12,607	1,509	8,686
Madagascar	1	11	1	11	3	17	1	12	3	22
Ecuador	5	72	2	14	4	32	6	48	13	97
Sub Total	2,591	26,225	2,989	29,819	4,134	29,322	3,595	23,920	3,714	19,262
PEPPER										
Brazil	336	2,453	460	3,113	364	2,580	262	1,238	229	937
India	21,460	195,374	23,484	183,543	30,432	165,505	26,012	136,836	29,357	93,511
Indonesia	1,359	12,818	2,759	23,336	762	4,223	846	3,709	672	2,088
Malaysia	3,045	29,541	3,478	35,452	3,420	19,239	2,868	12,269	3,262	11,752
Sri Lanka	80	507	460	4,666	1,398	8,073	3,179	11,823	152	491
Vietnam	22,307	207,279	14,392	112,662	15,150	84,975	35,480	88,550	43,229	82,804
China	4,487	46,525	4,488	44,852	3,850	25,788	5,873	27,480	12,773	42,625
Thailand	2,920	34,845	3,381	35,806	3,821	30,069	4,764	26,400	5,700	23,221
Madagascar	7	63	23	68	7	73	1	14	4	26
Ecuador	165	627	146	405	108	336	135	405	152	507
Total	56,166	530,032	53,071	443,903	59,312	340,861	79,420	308,724	95,530	257,962

Source : ITC and estimate by IPC

Table 1.15
IMPORT OF WHOLE PEPPER BY CONSUMING COUNTRIES

Countries	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	58,758	595,952	53,443	485,561	60,758	383,156	57,251	221,393	62,970	186,085
Germany	26,338	266,848	25,907	241,562	28,801	185,885	27,939	108,735	30,943	97,493
Egypt	7,140	63,277	5,353	54,219	7,004	55,568	6,807	37,503	13,698	46,082
Pakistan	7,114	20,893	10,145	41,579	8,915	37,361	8,225	30,151	11,285	26,621
Netherlands	8,541	86,794	8,971	83,748	8,336	56,702	7,349	34,213	9,856	35,436
Russia	6,178	17,108	7,023	22,492	7,610	32,501	7,353	22,431	9,236	21,769
France	7,526	76,247	8,498	83,242	8,149	59,922	8,612	39,631	8,450	32,423
Poland	4,043	38,230	4,077	35,278	5,171	35,346	6,013	26,753	6,798	21,573
Korea, South	4,972	48,945	5,019	42,972	5,658	35,953	5,085	20,388	6,053	18,829
Turkey	2,774	4,404	4,096	7,528	6,116	14,743	3,665	7,193	5,988	11,205
Japan	5,251	64,284	5,131	58,948	4,670	39,242	5,428	29,541	5,695	25,002
Philippines	3,188	17,412	3,705	16,813	4,408	15,894	5,003	15,869	5,386	16,533
Spain	8,449	76,207	8,704	73,999	9,078	51,834	4,753	18,325	4,917	15,825
United Kingdom	4,331	44,509	7,789	45,435	4,950	32,059	4,085	23,931	4,552	21,756
Saudi Arabia	3,830	18,298	4,203	14,340	4,539	13,263	3,727	9,695	4,539	10,079
Taiwan	2,882	22,874	2,879	23,465	3,201	20,660	3,227	13,777	4,313	14,935
United Arab Emirates	17,548	116,053	14,184	81,577	13,740	66,000	14,058	35,347	3,902	8,107
Italy	3,704	38,187	3,711	32,885	3,987	26,135	3,773	18,376	3,795	14,323
Canada	3,532	35,190	3,652	34,605	4,199	31,243	3,785	21,256	3,729	18,312
Austria	2,241	24,943	2,074	20,797	3,163	21,962	2,924	12,923	3,050	10,770
South Africa	2,725	24,937	2,567	21,698	3,523	15,803	2,352	9,247	2,721	8,055
Singapore	19,546	198,155	5,879	56,850	4,961	30,921	5,041	19,291	2,075	6,501
Australia	1,552	15,499	1,916	19,626	1,968	13,858	2,103	12,337	1,832	10,753
Sweden	1,030	12,669	1,325	15,755	1,049	12,137	1,289	10,286	1,267	8,514
Greece	1,210	9,723	1,113	8,431	1,205	6,362	1,099	3,934	1,119	3,159
Czech	946	10,351	916	9,297	957	9,926	887	6,048	1,010	4,798
Romania	756	8,165	1,054	10,303	902	6,754	1,031	5,307	986	3,856
Kazakhstan	676	2,273	574	1,567	759	1,692	622	1,673	906	1,893
Chile	157	1,595	230	2,230	200	1,585	313	1,505	602	942
Belgium	1,288	13,152	1,410	14,404	1,369	13,164	942	7,169	573	5,430
Hungary	338	3,008	353	3,525	435	3,090	595	3,134	557	2,191
Bulgaria	694	4,180	579	3,934	657	2,443	733	2,111	550	1,346
Switzerland	470	6,159	465	6,009	468	5,082	458	4,139	500	3,867
Hong Kong, China	471	4,095	359	3,600	427	2,722	554	2,370	496	2,000
Ireland	107	1,448	118	1,611	125	1,778	139	1,737	350	2,779
Estonia	245	2,936	303	3,186	366	4,238	280	2,524	330	2,245
Croatia	182	1,962	179	1,728	201	1,594	285	1,463	286	1,114
Denmark	273	2,653	310	3,378	300	3,314	246	2,724	255	2,032
New Zealand	277	277	260	260	189	189	178	1,247	244	1,120
Slovakia	398	398	295	295	370	370	317	2,518	232	1,482
Portugal	228	228	208	208	244	244	301	1,844	230	1,607
Norway	195	2,650	172	2,645	210	2,899	199	2,129	195	1,768
Bosnia and Herzegovina	50	594	51	606	72	606	90	554	139	570
Oman	402	402	429	429	508	508	416	1,158	76	200
Costa Rica	65	362	85	299	49	303	68	386	58	351
Mexico	2,032	18,609	2,523	19,141	4,351	19,331	4,298	12,430	-	8,251
Others	12,885	89,912	24,963	186,940	25,182	144,658	42,345	126,618	27,515	67,515
Total	237,538	2,113,047	237,200	1,899,000	253,500	1,521,000	256,243	993,314	254,259	807,497

Table 1.16
IMPORT OF GROUND PEPPER BY CONSUMING COUNTRIES

Countries	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	21,601	155,694	21,566	148,479	17,514	102,987	17,672	83,586	21,342	83,259
Germany	2,922	22,831	3,799	31,942	3,498	26,437	2,623	15,661	2,605	11,846
Egypt	147	1,349	116	1,193	119	1,152	63	475	85	290
Pakistan	5	18	16	43	17	42	14	33	2	8
Netherlands	5,022	47,944	3,550	34,009	4,815	36,229	3,421	16,434	5,340	21,911
Russia	744	4,230	676	3,973	595	3,976	695	3,854	1,070	3,713
France	2,700	26,847	3,010	27,494	2,662	22,251	2,759	18,197	2,813	14,839
Poland	1,776	14,253	1,959	17,634	734	5,148	1,240	7,086	1,686	6,769
Korea, South	425	4,731	451	4,797	494	3,588	522	2,703	514	2,253
Turkey	353	1,254	90	303	172	345	13	120	260	157
Japan	3,817	51,534	3,610	47,091	3,524	34,359	4,061	25,689	4,019	20,061
Philippines	790	3,560	688	3,445	1,036	4,215	791	3,180	1,055	2,626
Spain	2,765	7,753	1,683	8,215	770	5,255	523	2,943	1,160	2,994
United Kingdom	8,815	80,480	7,298	68,469	8,775	64,762	8,015	44,582	8,548	39,217
Saudi Arabia	5,060	13,860	6,436	14,792	6,058	13,825	3,961	7,669	4,866	7,999
Taiwan	92	1,419	101	1,367	114	1,323	127	1,338	93	959
United Arab Emirates	816	3,516	786	2,822	260	2,000	631	2,051	94	547
Italy	617	6,234	822	8,288	822	7,069	704	4,903	714	3,618
Canada	2,753	31,232	2,686	29,109	2,921	29,147	3,279	23,635	3,656	20,754
Austria	937	9,573	775	7,988	654	6,091	641	5,276	698	4,535
South Africa	1,338	12,371	1,213	11,088	1,472	9,773	1,378	8,187	1,576	6,839
Singapore	631	3,638	573	3,722	622	3,295	740	3,223	678	2,822
Australia	1,769	17,280	1,773	16,432	2,044	13,728	1,725	8,759	1,748	6,965
Sweden	830	9,850	630	6,585	775	7,637	780	5,442	959	4,978
Greece	182	1,425	208	1,837	266	1,997	394	1,553	182	1,120
Czech	326	2,991	386	3,527	519	5,563	408	3,058	425	2,434
Romania	799	5,534	978	6,120	1,068	5,897	1,012	5,000	1,196	4,438
Kazakhstan	241	1,240	230	1,084	245	1,345	410	1,308	440	1,355
Chile	180	732	64	680	123	1,187	203	1,124	1,136	907
Belgium	1,529	10,944	1,405	10,897	1,515	10,710	1,287	9,224	1,122	6,982
Hungary	659	5,406	769	5,808	675	4,883	484	2,842	510	2,344
Bulgaria	180	946	158	701	200	644	152	507	94	352
Switzerland	424	5,432	394	5,209	395	4,708	474	4,144	504	3,393
Hong Kong, China	702	5,552	782	6,212	740	4,663	742	3,699	818	3,898
Ireland	912	5,239	777	5,843	924	5,885	1,195	6,254	974	6,042
Estonia	306	3,492	352	3,495	299	3,158	299	2,347	284	1,592
Croatia	381	3,184	373	3,253	277	2,677	358	1,917	383	1,630
Denmark	703	8,596	842	10,042	823	9,054	832	7,805	774	6,626
New Zealand	435	4,577	497	4,359	407	3,854	393	2,817	584	2,583
Slovakia	351	2,058	316	1,741	373	2,798	208	1,238	211	968
Portugal	244	2,758	266	3,200	227	2,809	237	2,659	286	2,539
Norway	285	3,785	276	3,940	283	4,121	273	3,081	303	2,573
Bosnia and Herzegovina	112	756	139	895	136	746	116	540	122	480
Oman	382	1,166	325	578	283	448	236	592	15	90
Costa Rica	290	2,326	393	2,946	340	2,501	286	1,889	252	1,285
Mexico	640	8,202	633	7,928	671	8,196	704	6,952	-	5,427
Others	6,508	30,105	7,530	41,825	8,994	61,022	7,975	32,386	6,363	28,878
Total	83,496	647,897	82,400	631,400	80,250	553,500	75,056	397,962	82,559	357,895

Table 1.17
TOTAL IMPORT OF PEPPER BY CONSUMING COUNTRIES

Countries	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	80,359	751,646	75,009	634,040	78,272	486,143	74,923	304,979	84,312	269,344
Germany	29,260	289,679	29,706	273,504	32,299	212,322	30,562	124,396	33,548	109,339
Egypt	7,287	64,626	5,469	55,412	7,123	56,720	6,870	37,978	13,783	46,372
Pakistan	7,119	20,911	10,161	41,622	8,932	37,403	8,239	30,184	11,287	26,629
Netherlands	13,563	134,738	12,521	117,757	13,151	92,931	10,770	50,647	15,196	57,347
Russia	6,922	21,338	7,699	26,465	8,205	36,477	8,048	26,285	10,306	25,482
France	10,226	103,094	11,508	110,736	10,811	82,173	11,371	57,828	11,263	47,262
Poland	5,819	52,483	6,036	52,912	5,905	40,494	7,253	33,839	8,484	28,342
Korea, South	5,397	53,676	5,470	47,769	6,152	39,541	5,607	23,091	6,567	21,082
Turkey	3,127	5,658	4,186	7,831	6,288	15,088	3,678	7,313	6,248	11,362
Japan	9,068	115,818	8,741	106,039	8,194	73,601	9,489	55,230	9,714	45,063
Philippines	3,978	20,972	4,393	20,258	5,444	20,109	5,794	19,049	6,441	19,159
Spain	11,214	83,960	10,387	82,214	9,848	57,089	5,276	21,268	6,077	18,819
United Kingdom	13,146	124,989	15,087	113,904	13,725	96,821	12,100	68,513	13,100	60,973
Saudi Arabia	8,890	32,158	10,639	29,132	10,597	27,088	7,688	17,364	9,405	18,078
Taiwan	2,974	24,293	2,980	24,832	3,315	21,983	3,354	15,115	4,406	15,894
United Arab Emirates	18,364	119,569	14,970	84,399	14,000	68,000	14,689	37,398	3,996	8,654
Italy	4,321	44,421	4,533	41,173	4,809	33,204	4,477	23,279	4,509	17,941
Canada	6,285	66,422	6,338	63,714	7,120	60,390	7,064	44,891	7,385	39,066
Austria	3,178	34,516	2,849	28,785	3,817	28,053	3,565	18,199	3,748	15,305
South Africa	4,063	37,308	3,780	32,786	4,995	25,576	3,730	17,434	4,297	14,894
Singapore	20,177	201,793	6,452	60,572	5,583	34,216	5,781	22,514	2,753	9,323
Australia	3,321	32,779	3,689	36,058	4,012	27,586	3,828	21,096	3,580	17,718
Sweden	1,860	22,519	1,955	22,340	1,824	19,774	2,069	15,728	2,226	13,492
Greece	1,392	11,148	1,321	10,268	1,471	8,359	1,493	5,487	1,301	4,279
Czech	1,272	13,342	1,302	12,824	1,476	15,489	1,295	9,106	1,435	7,232
Romania	1,555	13,699	2,032	16,423	1,970	12,651	2,043	10,307	2,182	8,294
Kazakhstan	917	3,513	804	2,651	1,004	3,037	1,032	2,981	1,346	3,248
Chile	337	2,327	294	2,910	323	2,772	516	2,629	1,738	1,849
Belgium	2,817	24,096	2,815	25,301	2,884	23,874	2,229	16,393	1,695	12,412
Hungary	997	8,414	1,122	9,333	1,110	7,973	1,079	5,976	1,067	4,535
Bulgaria	874	5,126	737	4,635	857	3,087	885	2,618	644	1,698
Switzerland	894	11,591	859	11,218	863	9,790	932	8,283	1,004	7,260
Hong Kong, China	1,173	9,647	1,141	9,812	1,167	7,385	1,296	6,069	1,314	5,898
Ireland	1,019	6,687	895	7,454	1,049	7,663	1,334	7,991	1,324	8,821
Estonia	551	6,428	655	6,681	665	7,396	579	4,871	614	3,837
Croatia	563	5,146	552	4,981	478	4,271	643	3,380	669	2,744
Denmark	976	11,249	1,152	13,420	1,123	12,368	1,078	10,529	1,029	8,658
New Zealand	712	4,854	757	4,619	596	4,043	571	4,064	828	3,703
Slovakia	749	2,456	611	2,036	743	3,168	525	3,756	443	2,450
Portugal	472	2,986	474	3,408	471	3,053	538	4,503	516	4,146
Norway	480	6,435	448	6,585	493	7,020	472	5,210	498	4,341
Bosnia and Herzegovina	162	1,350	190	1,501	208	1,352	206	1,094	261	1,050
Oman	784	1,568	754	1,007	791	956	652	1,750	91	290
Costa Rica	355	2,688	478	3,245	389	2,804	354	2,275	310	1,636
Mexico	2,672	26,811	3,156	27,069	5,022	27,527	5,002	19,382	-	13,678
Others	19,393	120,017	32,493	228,765	34,176	205,680	50,320	159,004	33,878	96,393
Total	321,034	2,760,944	319,600	2,530,400	333,750	2,074,500	331,299	1,391,276	336,818	1,165,392

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

Countries	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	6,719	66,867	7,411	73,978	8,749	65,818	8,668	45,492	8,431	34,912
Netherlands	6,254	64,313	5,483	56,693	5,876	45,251	2,996	17,204	4,324	17,239
United States of America	6,033	17,962	5,812	17,347	5,517	17,202	4,640	14,498	3,928	11,904
France	2,253	19,000	2,952	27,089	4,213	34,234	3,781	22,676	3,775	18,273
South Africa	2,413	10,362	2,625	13,725	3,142	17,179	2,561	16,110	2,638	15,832
Singapore	18,291	179,005	5,036	46,560	3,210	22,326	4,024	14,883	1,963	6,070
United Arab Emirates	16,644	116,053	11,062	81,577	11,000	66,000	10,932	31,542	1,261	1,695
Mexico	8,201	28,283	8,511	23,945	6,431	17,609	8,358	21,692	1,248	3,271
Austria	805	10,406	758	11,316	870	12,923	959	12,782	888	11,730
Spain	732	4,597	789	4,691	928	5,235	1,112	4,883	868	3,488
Poland	1,036	11,052	721	8,205	730	6,533	684	5,372	843	5,061
United Kingdom	360	4,219	323	4,186	437	4,741	352	3,758	470	3,444
Italy	276	4,717	234	4,327	298	5,235	363	7,498	369	6,540
Czech	179	1,718	194	2,025	480	5,189	299	2,664	320	1,589
Belgium	247	3,063	271	3,165	250	3,181	339	3,206	258	2,794
Sweden	161	3,515	237	4,023	263	4,858	260	4,035	258	3,448
Hong Kong, China	132	784	81	511	114	557	215	835	207	707
Russia	119	1,292	95	1,193	140	1,463	199	1,312	194	1,106
Egypt	38	342	66	646	49	411	4	28	174	115
Estonia	43	745	55	844	115	2,273	133	1,904	134	1,518
Pakistan	91	230	459	1,279	101	355	205	586	95	278
Romania	14	211	79	909	96	969	123	1,027	89	665
Costa Rica	62	578	109	1,061	273	1,838	136	711	69	367
Bulgaria	126	368	133	744	80	424	119	340	60	205
Portugal	30	188	9	126	20	277	23	166	59	494
Australia	71	497	63	722	113	1,512	145	1,124	59	598
Canada	48	453	91	710	59	523	47	309	51	333
Turkey	14	224	11	200	24	259	29	310	43	437
Greece	68	551	66	248	12	104	18	102	41	172
Croatia	28	404	21	321	44	370	32	472	35	409
Korea, South	14	134	5	44	51	354	28	186	32	144
Slovakia	56	576	46	554	77	1,947	28	305	31	253
Denmark	11	258	13	361	21	631	25	584	27	314
Switzerland	33	362	37	441	18	250	14	257	13	199
Ireland	6	74	4	52	4	52	9	63	12	113
Philippines	65	908	95	1,558	11	147	20	288	10	134
Bosnia and Herzegovina	-	-	-	7	1	8	1	16	6	29
Hungary	7	78	6	64	8	71	4	52	4	46
New Zealand	1	9	17	189	1	16	2	39	2	24
Norway	1	5	-	3	-	4	-	4	1	23
Japan	26	270	-	140	-	54	1	239	-	41
Chile	-	2	-	1	-	9	-	5	-	-
Saudi Arabia	535	660	94	124	145	277	19	43	-	-
Oman	-	-	40	70	15	46	-	-	-	-
Kazakhstan	-	1	-	-	8	56	21	21	-	4
Others	1,751	11,092	858	4,819	968	3,998	8,457	23,385	9,432	24,283
Total	73,994	566,428	54,972	400,793	54,962	352,769	60,385	263,008	42,722	180,301

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

Countries	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	7,427	73,100	7,658	75,113	6,602	58,467	6,557	43,689	5,439	30,766
Netherlands	4,647	45,261	3,984	41,297	4,600	39,618	3,212	22,393	3,990	21,708
United States of America	9,900	41,890	8,318	38,805	7,421	39,851	4,652	29,938	3,963	27,689
France	2,520	27,245	2,527	31,814	1,571	18,910	2,124	15,940	2,778	14,330
South Africa	1,915	3,205	1,835	3,608	2,282	3,566	2,066	2,699	1,825	2,214
Singapore	797	7,742	449	5,470	672	7,065	783	7,088	60	295
United Arab Emirates	1,928	4,876	1,122	3,127	1,000	7,000	1,673	4,094	440	898
Mexico	16	57	44	126	47	178	56	198	20	42
Austria	680	8,736	656	9,097	720	9,113	770	8,394	828	6,891
Spain	2,434	11,957	3,311	15,559	2,683	12,890	2,142	9,703	2,098	7,657
Poland	878	8,568	933	9,265	984	9,057	956	7,765	1,074	6,670
United Kingdom	517	5,934	752	7,008	686	6,918	532	5,583	539	4,856
Italy	454	6,157	560	6,434	856	8,905	402	3,346	345	2,035
Czech	166	1,635	198	1,740	242	3,440	283	1,765	202	1,110
Belgium	557	5,071	397	4,123	462	5,156	446	4,020	516	4,120
Sweden	239	3,971	229	3,923	243	4,608	249	4,205	253	3,625
Hong Kong, China	258	1,603	212	1,386	185	1,267	277	1,564	208	1,529
Russia	380	2,377	437	2,337	461	3,047	434	2,550	532	2,668
Egypt	12	116	24	262	26	283	21	189	271	254
Estonia	195	2,819	153	2,325	187	3,236	177	2,726	163	2,120
Pakistan	20	227	35	281	18	237	13	177	19	211
Romania	99	1,034	265	2,397	263	2,132	276	1,785	170	1,082
Costa Rica	40	326	54	434	82	618	62	421	44	325
Bulgaria	923	1,796	951	1,926	1,012	2,223	1,046	2,234	1,006	2,116
Portugal	40	478	27	408	38	481	42	578	69	645
Australia	135	1,410	211	1,907	113	1,547	181	1,579	216	1,590
Canada	924	6,023	694	4,673	870	5,846	628	3,216	777	3,899
Turkey	163	1,647	141	1,374	163	1,300	168	1,198	195	1,051
Greece	20	167	22	125	14	122	37	172	28	148
Croatia	51	493	55	582	66	720	42	558	56	515
Korea, South	31	271	33	246	35	297	67	521	45	510
Slovakia	194	3,969	95	883	132	1,890	111	820	80	606
Denmark	96	1,322	128	1,878	145	1,932	223	2,222	211	1,599
Switzerland	69	1,577	100	2,421	99	2,329	100	2,389	96	2,106
El Salvador									24	435
Philippines	4	62	-	-	94	1,443	72	956	87	1,235
Bosnia and Herzegovina	-	3	1	15	2	24	4	47	6	77
Hungary	25	186	20	167	27	189	30	190	94	362
New Zealand	114	19	156	27	171	15	14	147	11	73
Norway	2	11	1	8	1	9	-	4	1	35
Japan	54	547	35	543	38	537	35	571	29	447
Chile	-	1	1	18	3	59	17	253	20	202
Saudi Arabia	2,674	1,508	79	200	64	121	280	771	10	6
Oman	3	19	-	2	20	42	34	2		
Kazakhstan	1	3	1	5	1	6	3	21	38	38
Others	772	4,989	1,124	8,032	404	2,462	3,044	9,170	2,889	5,331
Total	42,374	290,408	38,028	291,371	35,805	269,156	34,341	207,851	31,765	166,121

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

Countries	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	14,146	139,967	15,069	149,091	15,351	124,285	15,225	89,181	13,870	65,678
Netherlands	10,901	109,574	9,467	97,990	10,476	84,869	6,208	39,597	8,314	38,947
United States of America	15,933	59,852	14,130	56,152	12,938	57,053	9,292	44,436	7,891	39,593
France	4,773	46,245	5,479	58,903	5,784	53,144	5,905	38,616	6,553	32,603
South Africa	4,328	13,567	4,460	17,333	5,424	20,745	4,627	18,809	4,463	18,046
Singapore	19,088	186,747	5,485	52,030	3,882	29,391	4,807	21,971	2,023	6,365
United Arab Emirates	18,572	120,929	12,184	84,704	12,000	73,000	12,605	35,636	1,701	2,593
Mexico	8,217	28,340	8,555	24,071	6,478	17,787	8,414	21,890	1,268	3,313
Austria	1,485	19,142	1,414	20,413	1,590	22,036	1,729	21,176	1,716	18,621
Spain	3,166	16,554	4,100	20,250	3,611	18,125	3,254	14,586	2,966	11,145
Poland	1,914	19,620	1,654	17,470	1,714	15,590	1,640	13,137	1,917	11,731
United Kingdom	877	10,153	1,075	11,194	1,123	11,659	884	9,341	1,009	8,300
Italy	730	10,874	794	10,761	1,154	14,140	765	10,844	714	8,575
Czech	345	3,353	392	3,765	722	8,629	582	4,429	522	2,699
Belgium	804	8,134	668	7,288	712	8,337	785	7,226	774	6,914
Sweden	400	7,486	466	7,946	506	9,466	509	8,240	511	7,073
Hong Kong, China	390	2,387	293	1,897	299	1,824	492	2,399	415	2,236
Russia	499	3,669	532	3,530	601	4,510	633	3,862	726	3,774
Egypt	50	458	90	908	75	694	25	217	445	369
Estonia	238	3,564	208	3,169	302	5,509	310	4,630	297	3,638
Pakistan	111	457	494	1,560	119	592	218	763	114	489
Romania	113	1,245	344	3,306	359	3,101	399	2,812	259	1,747
Costa Rica	102	904	163	1,495	355	2,456	198	1,132	113	692
Bulgaria	1,049	2,164	1,084	2,670	1,092	2,647	1,165	2,574	1,066	2,321
Portugal	70	666	36	534	58	758	65	744	128	1,139
Australia	206	1,907	274	2,629	226	3,059	326	2,703	275	2,188
Canada	972	6,476	785	5,383	929	6,369	675	3,525	828	4,232
Turkey	177	1,871	152	1,574	187	1,559	197	1,508	238	1,488
Greece	88	718	88	373	26	226	55	274	69	320
Croatia	79	897	76	903	110	1,090	74	1,030	91	924
Korea, South	45	405	38	290	86	651	95	707	77	654
Slovakia	250	4,545	141	1,437	209	3,837	139	1,125	111	859
Denmark	107	1,580	141	2,239	166	2,563	248	2,806	238	1,913
Switzerland	102	1,939	137	2,862	117	2,579	114	2,646	109	2,305
El Salvador	6	74	4	52	4	52	9	63	36	548
Philippines	69	970	95	1,558	105	1,590	92	1,244	97	1,369
Bosnia and Herzegovina	-	3	1	22	3	32	5	63	12	106
Hungary	32	264	26	231	35	260	34	242	98	408
New Zealand	115	28	173	216	172	31	16	186	13	97
Norway	3	16	1	11	1	13	-	8	2	58
Japan	80	817	35	683	38	591	36	810	29	488
Chile	-	3	1	19	3	68	17	258	20	202
Saudi Arabia	3,209	2,168	173	324	209	398	299	814	10	6
Oman	3	19	40	72	35	88	34	2	-	-
Kazakhstan	1	4	1	5	9	62	24	42	38	42
Others	2,523	16,081	1,982	12,851	1,372	6,460	11,501	32,555	12,321	29,614
Total	116,368	856,836	93,000	692,164	90,767	621,925	94,726	470,859	74,487	346,422

Part II

PRODUCING COUNTRY STATISTICS

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

BRAZIL

BRAZIL



In Brazil, pepper is mostly cultivated in the Para state, Espírito 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.

During 2019, production of pepper in Brazil was 80,000 Mt comprising of 76,000 Mt of black pepper and 4,000 Mt of white pepper, recording an increase of 11% as compared to 2018. Thus, recording the highest production figures in the past 10 years.

The year 2019 saw Brazil's export figures increased by 17% as compared to 2018 to a 10 years record high of 85,767 Mt. The total income from

Brazil export of pepper in 2019 was reported as high as USD 179 Million which was an 8% lower when compared with 2018. In 2019, Brazilian pepper was mostly shipped to Germany and Viet Nam, accounting for 19% and 17% respectively of the total pepper exported by Brazil. Other main markets were United States of America, Morocco and Egypt.

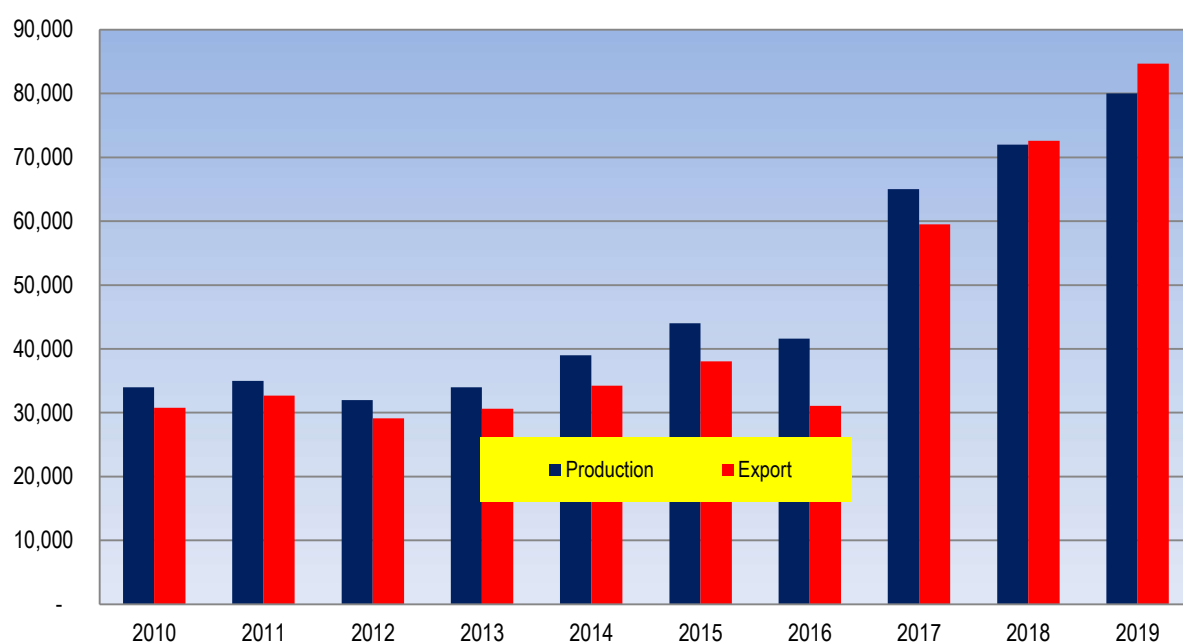
Brazil harvesting season takes place during the months of September to November.

Brazil	2019	2015	Average (2015– 2019)
Area under pepper (HA)	31,000	22,110	27,401
Pepper Production (MT)	80,000	44,000	60,520
Pepper Export (MT)	84,676	38,035	57,175
Export Earnings from pepper (USD'000)	179,600	347,686	248,751
Import of pepper (MT)	229	336	330
Domestic Consumption (MT)	7,000	6,000	6,700
Exchange Rate (BRL/USD)	3.95	3.33	3.52

Table 2.01
BRAZIL : AREA, PRODUCTION AND CONSUMPTION OF PEPPER
2010 - 2019

Year	Area (in hectare)	Production (in MT)			Consumption (in MT)
		Black	White	Total	
2010	23,263	32,000	2,000	34,000	5,000
2011	21,089	33,000	2,000	35,000	6,000
2012	19,427	30,200	1,800	32,000	6,000
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

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



Tabel 2.02

BRAZIL : ANNUAL EXPORT OF BLACK AND WHITE PEPPER, 2010 - 2019

Year	BLACK PEPPER		WHITE PEPPER		TOTAL	
	M.Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2010	28,761	97,989	2,000	10,213	30,761	108,202
2011	30,570	178,362	2,125	19,614	32,695	197,976
2012	27,239	173,992	1,890	18,162	29,129	192,154
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

Note : Share of black and white pepper are estimate

Tabel 2.03

BRAZIL : ANNUAL EXPORT OF WHOLE AND GROUND PEPPER, 2010 - 2019

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M.Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2010	30,717	107,989	44	213	30,761	108,202
2011	32,646	197,836	49	140	32,695	197,976
2012	29,087	192,047	42	107	29,129	192,154
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

Source: ITC Geneva

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,025	17,984	669	4,600	3,674	15,011	9,763	23,901	14,679	29,348
Germany	10,093	90,541	9,235	73,689	13,381	66,664	14,677	38,420	12,049	26,779
United States of America	12,543	116,690	7,297	59,769	11,886	56,128	10,764	30,774	8,536	18,176
Morocco	-	-	33	268	1,954	7,225	6,541	19,410	6,167	12,968
Egypt	363	2,967	439	2,953	1,256	4,815	2,965	7,421	5,261	10,873
India	476	4,078	426	3,158	2,111	9,153	2,081	5,282	4,865	10,023
Mexico	1,878	17,157	1,865	14,113	4,278	18,704	4,285	11,369	4,022	8,253
Pakistan	348	2,977	738	5,059	550	2,494	754	1,598	3,700	7,556
United Arab Emirates	352	3,098	316	2,010	1,319	5,336	1,503	3,603	2,808	5,812
France	2,577	24,004	2,174	19,161	2,704	14,866	3,104	9,726	2,649	6,336
Netherlands	502	4,440	1,538	12,091	2,080	9,187	4,202	10,585	2,584	5,491
Turkey	159	1,291	360	2,578	1,481	5,801	1,134	2,744	2,236	4,667
Argentina	1,121	12,508	1,061	10,175	1,402	8,708	901	3,407	1,335	3,804
Saudi Arabia	84	715	70	492	295	1,125	470	1,111	1,283	2,756
Algeria	25	217	101	758	138	781	349	791	1,196	2,413
Senegal	136	1,198	204	1,608	384	1,605	818	2,165	1,165	2,418
Spain	2,683	23,894	2,564	20,012	4,254	20,048	1,612	4,777	832	1,887
China	-	5	25	213	203	1,265	360	1,104	778	1,679
Peru	196	1,749	234	1,758	401	1,869	413	1,168	706	1,455
Italy	603	5,686	483	3,790	909	4,619	655	1,953	678	1,569
Tunisia	-	-	-	-	195	938	279	719	554	1,165
Jordan	-	-	25	147	191	654	723	1,845	485	979
Russia	100	859	75	615	240	947	400	989	424	909
Singapore	425	4,080	-	-	965	3,306	425	1,090	408	834
South Africa	48	459	57	429	139	618	100	270	332	704
Ukraine	-	-	-	-	69	246	453	1,065	299	629
Chile	75	758	112	906	151	720	238	737	232	537
Iraq	-	-	27	211	118	498	125	296	228	443
Romania	23	242	-	-	216	914	150	379	225	497
Greece	29	256	75	486	212	875	205	522	185	434
Gambia	75	655	-	-	95	423	85	104	124	146
Israel	15	135	40	309	182	717	91	226	123	258
Uruguay	81	910	86	884	90	486	94	363	108	335
Poland	21	203	55	406	75	395	69	235	103	214
United Kingdom	2	19	-	-	106	383	9	88	56	202
Latvia	-	-	-	-	147	622	105	270	55	122
Mauritania	25	210	-	-	90	348	-	-	40	81
Venezuela	-	-	26	226	71	311	26	88	25	65
Canada	38	383	130	905	235	1,084	76	206	5	55
Malaysia	-	-	-	-	276	912	26	78	-	-
Others	778	7,140	342	2,722	722	3,088	1,428	3,957	3,067	6,608
Total	37,899	347,508	30,882	246,501	59,245	273,889	72,458	194,836	84,607	179,480

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	-	-	-	-	127	190		-	16	27
Bolivia, Plurinational Sta	52	19	24	13	56	62	5	8	2	3
Colombia	1	7	1	8	2	18	1	12	1	19
Argentina	3	16	1	4	1	1		-	0	1
Uruguay	1	12	1	14	3	39	3	31	0	0
France	54	56	139	316	61	217	1	14	0	0
Chile	-	-	14	39	7	14		-		
Mexico	3	13	8	27	-	-		-		
Others	21	54	15	34	-	7	112	176	49	71
Total	135	177	203	455	257	548	122	241	68	121

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	3	93	4	124	4	130	1	52	3	97
Austria	-	8	2	57	2	55	2	85	2	68
South Africa	14	301	12	283	16	367	4	95	3	50
Spain	3	101	1	48	2	86	2	94	2	47
Italy	5	173	3	97	3	119	2	97	1	37
India	6	34	10	37	7	19	3	13	0	4
Chile	-	-	-	-	-	9	-	5		
Mexico	-	-	51	156	-	-		-		
Guatemala	3	13	-	-	7	24		-		
Others	10	56	93	670	-	12	56	74	75	143
Total	44	779	176	1,472	41	821	70	515	85	445

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	85	959	98	1,064	120	1,108	70	365	69	293
India	161	346	141	396	155	306	63	115	26	50
China	9	13	21	23	10	16	16	39	14	29
Brazil Metadata	19	206	-	-	1	6	1	6	10	43
United States of America	1	11	3	36	15	184	5	46	4	37
Spain	-	2	5	17	9	39	6	28	1	10
Lebanon	1	6	3	12	1	7	1	9	1	7
Italy	2	74	1	54	1	51	1	31		
Canada	-	-	2	4	9	22		-		
Korea, Republic of	9	15	8	11	1	3	10	16		
Others	5	42	2	24	1	17	19	68	18	24
Total	292	1,674	284	1,641	323	1,759	192	723	144	492

Tabel 2.08

BRAZIL : MONTHLY UNIT VALUE OF BLACK PEPPER EXPORTED, 2010 - 2019

Months	Unit value in US\$ / MT									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Jan	2,832	4,489	6,766	6,077	7,269	8,881	8,280	6,755	3,400	2,286
Feb	2,987	4,497	6,776	6,068	7,266	8,955	8,160	6,202	3,225	2,250
Mar	2,674	4,629	7,041	6,293	7,291	8,590	8,070	5,798	3,100	2,250
Apr	2,760	4,732	7,146	6,257	7,321	8,951	8,010	5,526	3,000	2,250
May	2,909	5,031	6,898	6,163	7,634	8,948	8,160	5,380	2,900	2,250
Jun	3,004	5,324	6,458	6,137	7,948	9,269	8,702	4,794	3,142	2,418
Jul	3,610	6,299	6,286	6,134	8,399	9,787	8,944	4,222	3,150	2,500
Aug	3,939	5,973	5,942	6,287	8,912	9,619	8,369	3,826	2,200	2,500
Sep	3,598	6,245	5,998	6,275	9,071	9,251	7,792	3,925	2,300	2,500
Oct	3,728	6,866	6,132	6,473	9,289	8,914	7,248	3,831	2,357	2,293
Nov	4,027	9,790	6,209	6,729	8,941	8,574	7,070	3,565	2,400	2,250
Dec	4,320	6,973	6,079	7,167	8,880	8,330	6,488	3,372	2,400	2,250
Average	3,366	5,904	6,478	6,338	8,185	9,006	7,941	4,766	2,798	2,333

Tabel 2.09

BRAZIL : MONTHLY UNIT VALUE OF WHITE PEPPER EXPORTED, 2010 - 2019

Months	Unit value in US\$ / MT									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Jan	4,248	6,733	10,148	8,812	10,539	12,878	12,007	9,794	4,950	3,139
Feb	4,480	6,745	10,164	8,799	10,535	12,985	11,832	8,994	4,700	3,084
Mar	4,011	6,944	10,562	9,125	10,572	12,455	11,701	8,407	4,500	3,042
Apr	4,139	7,099	10,719	9,072	10,615	12,979	11,615	8,013	4,350	3,014
May	4,364	7,547	10,347	8,937	11,069	12,974	11,832	7,802	4,200	3,047
Jun	4,506	7,986	9,686	8,899	11,524	13,440	12,618	6,952	4,160	3,034
Jul	5,415	9,449	9,429	8,894	12,179	14,192	12,969	6,122	3,997	3,032
Aug	5,908	8,960	8,913	9,116	12,922	13,948	12,136	5,548	3,831	3,038
Sep	5,397	9,367	8,997	9,098	13,153	13,414	11,299	5,691	3,665	3,035
Oct	5,592	10,298	9,197	9,386	13,469	12,926	10,509	5,555	3,497	3,035
Nov	6,041	14,686	9,313	9,758	12,964	12,432	10,251	5,169	3,350	3,036
Dec	6,481	10,459	9,119	10,392	12,876	12,078	9,407	4,889	3,199	3,035
Average	5,048	8,856	9,716	9,191	11,868	13,058	11,515	6,911	4,033	3,048

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 2019, production of pepper in India was reported only reached a total of 48,000 Mt, recording a 25% decrease when compared to the achievement in 2018.

2019 saw the increase of Indian exports of pepper by 17% as compared with the previous year at 19,518 Mt. With the total value of USD 77 Million for 2019, the total income of Indian pepper export was reported to have decrease by 14%.

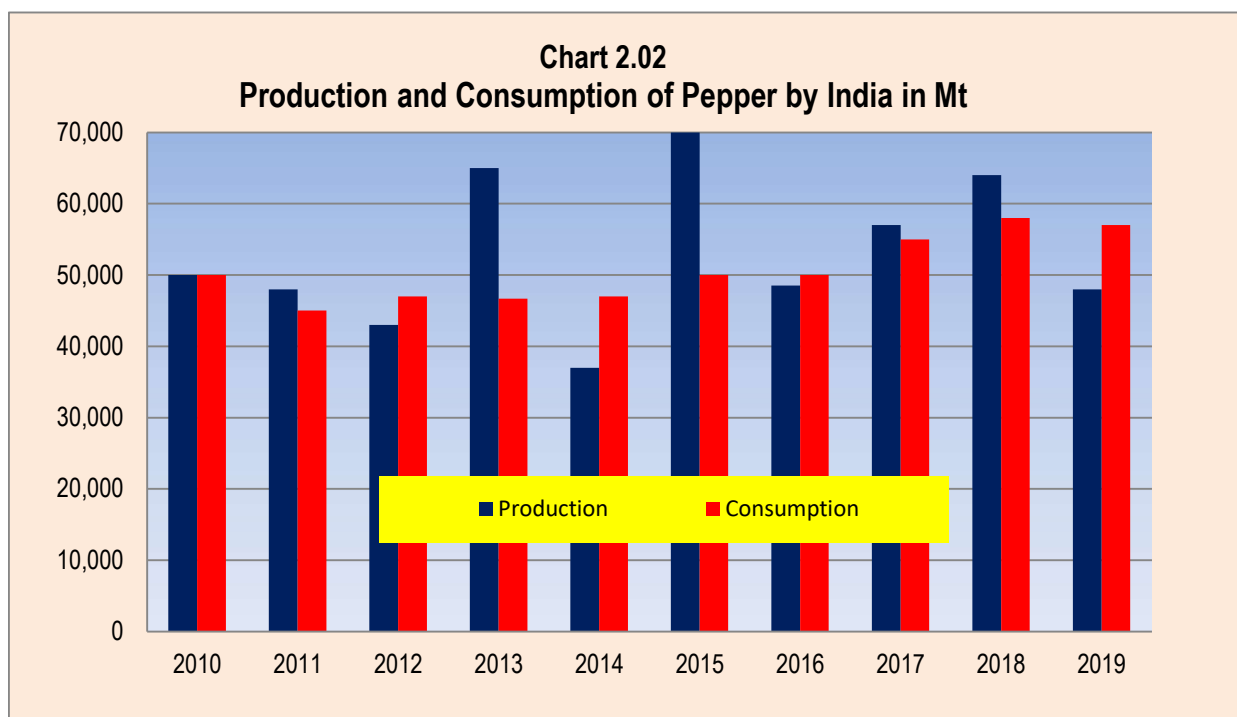
Furthermore, as one of the countries with the most value-added product, India in 2019 was reported to have exported a total of 115 Mt of pepper oil and 1,510 Mt of pepper oleoresin which were valued at a total of USD 51 Million.

India	2019	2015	Average (2015 – 2019)
Area under pepper (HA)	134,838	198,500	147,593
Pepper Production (MT)	48,000	70,000	57,500
Pepper Export (MT)	19,518	28,520	19,109
Export Earnings from pepper (USD'000)	77,759	274,075	144,117
Import of pepper (MT)	29,357	21,461	24,018
Domestic Consumption (MT)	57,000	50,000	54,000
Exchange Rate (INR/USD)	70.41	64.15	67.05

Tabel 2.10
INDIA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER
2010 - 2019

Year	Area (in ha)	Production (M. Tons)	Export (M. Tons)	Import (M. Tons)	Consumption (M. Tons)
2010	182,000	50,000	18,487	14,777	50,000
2011	189,100	48,000	24,464	13,548	45,000
2012	196,200	43,000	18,402	16,008	47,000
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	138,556	64,000	16,724	26,012	58,000
2019	134,838	48,000	19,518	29,357	57,000

Note: export figures exclude pepper oil and oleoresin



Tabel 2.11

INDIA : ANNUAL EXPORT OF PEPPER AND PEPPER PRODUCTS, 2010 - 2019

(in Metric Ton)

Year	Black Pepper	White Pepper	Ground Pepper	Green Pepper	Pepper Oil	Pepper Oleoresin
2010	11,458	192	5,443	1,393	82	1,338
2011	17,466	335	5,182	1,481	91	1,324
2012	10,782	303	5,753	1,564	75	1,347
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

* Break up of Black and White is estimated

Source: Spices Board, India

Chart 2.03
Production and Export of Pepper by India in Mt

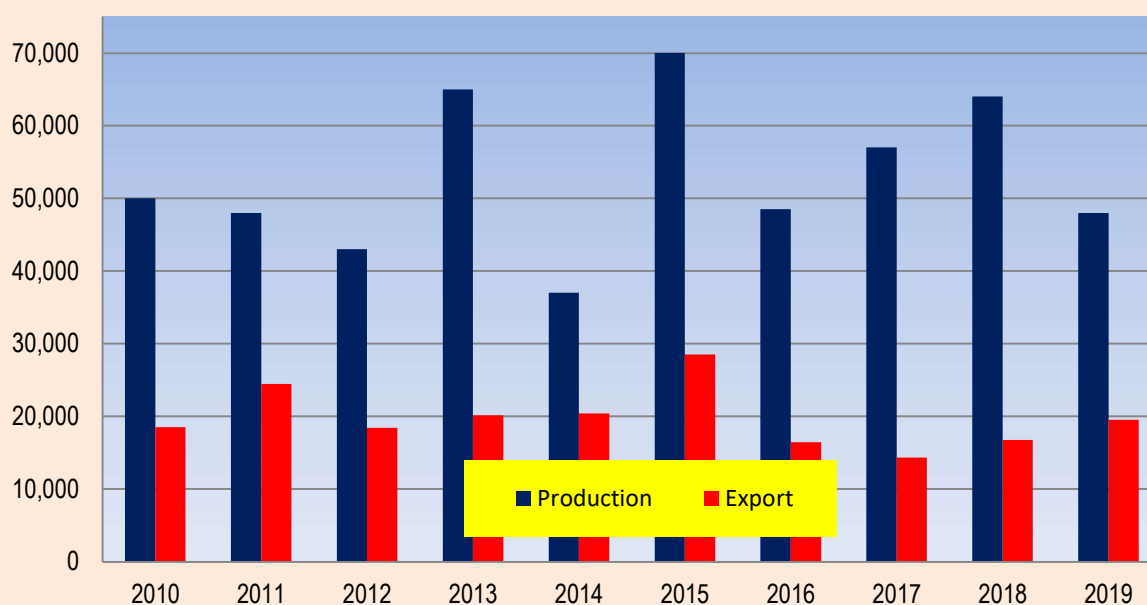


Table 2.12
INDIA: EXPORT OF WHOLE BLACK PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	5,897	55,686	2,065	20,142	1,758	16,290	911	6,044	1,160	5,580
Sweden	657	7,377	918	10,269	614	6,130	696	5,152	753	4,630
United Kingdom	582	6,049	589	5,440	401	3,380	610	2,699	432	2,290
Italy	382	3,638	78	611	-	-	343	2,172	424	1,230
Japan	661	7,397	612	7,175	640	6,950	412	2,889	242	1,390
Australia	154	1,559	53	548	102	660	98	456	208	680
Canada	437	4,127	128	1,297	300	2,210	277	1,735	201	1,050
Turkey	-	-	134	1,317	-	-	190	1,083	152	490
Germany	1,873	16,270	763	6,656	134	1,440	159	1,558	130	820
Malaysia	-	-	73	836	80	810	107	731	122	730
United Arab Emirates	280	2,522	663	5,860	132	1,210	137	783	105	440
South Africa	-	-	52	297	-	-	41	192	93	320
Spain	209	1,977	92	956	-	-	77	521	92	480
Viet Nam	1,945	16,523	107	934	69	760	58	335	57	120
Sri Lanka	-	-	34	305	173	940	135	874	49	330
Netherlands	1,219	11,431	180	1,842	167	1,560	95	643	46	280
China	126	1,555	110	1,347	145	1,240	80	203	32	100
France	395	4,462	153	959	437	2,100	261	1,226	26	270
Indonesia	-	-	50	467	-	-	36	89	25	30
Russia	-	-	161	1,487	-	-	63	413	17	90
Nepal	180	1,733	15	165	-	-	6	21	12	100
Qatar	-	-	16	167	-	-	10	77	12	10
Singapore	-	-	78	500	-	-	9	48	11	20
Israel	-	-	-	-	-	-	-	1	11	30
Belgium	-	-	12	146	-	-	1	6	11	110
New Zealand	-	-	26	244	-	-	16	71	9	20
Philippines	-	-	64	671	93	810	-	3	6	20
Bahrain	-	-	42	473	-	-	5	46	6	20
Saudi Arabia	180	1,838	-	-	-	-	10	78	2	10
Egypt	227	1,998	-	-	-	-	-	7	1	10
Poland	438	3,573	348	1,107	-	-	4	67	0	-
Greece	-	-	-	-	-	-	1	6	0	-
Mexico	-	-	29	256	-	-	-	-	-	-
Algeria	-	-	138	1,049	-	-	-	2	-	-
Iran	548	4,984	161	1,497	-	-	13	75	-	-
Estonia	166	1,864	204	2,207	139	1,310	154	1,120	-	-
El Salvador	-	-	12	136	-	-	10	31	-	-
Others	1,549	13,140	133	1,292	688	4,550	167	1,013	182	940
Total	18,105	169,703	8,293	78,655	6,072	52,350	5,192	32,470	4,630	22,640

Source: Spices Board, India

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Japan	-	-	-	-	-	-	98	644	272	1,560
United States of America	93	1,106	334	3,610	743	5,910	389	1,737	202	1,010
Spain	-	-	6	87	16	180	94	245	142	210
Philippines	-	-	6	77	-	-	67	336	133	430
Netherlands	123	1,809	50	700	55	760	13	29	86	410
Italy	12	159	15	168	-	-	14	92	66	250
Poland	-	-	-	-	-	-	48	39	63	50
Canada	31	398	18	200	-	-	82	281	61	270
Germany	42	633	4	66	33	320	29	348	56	310
Australia	14	206	71	700	127	870	36	168	51	210
Norway	-	-	13	191	19	250	8	38	21	70
Israel	-	-	-	-	-	-	6	6	11	-
Singapore	-	-	-	-	-	-	19	103	7	10
United Kingdom	4	63	257	2,985	151	1,310	1	10	6	30
New Zealand	-	-	13	159	-	-	5	17	4	10
France	-	-	-	-	-	-	20	147	4	60
Malaysia	-	-	6	85	-	-	10	28	2	20
South Africa	12	170	16	149	-	-	5	18	2	-
Bahrain	-	-	-	-	-	-	1	6	1	-
Belgium	15	219	-	-	-	-	9	10	1	10
Finland	7	110	-	-	-	-	-	1	1	-
Denmark	-	-	19	231	23	230	4	24	1	10
Egypt	11	146	-	-	-	-	-	-	1	-
Taipei, Chinese	15	128	16	168	23	340	-	4	0	-
Indonesia	-	-	17	229	-	-	57	116	0	-
Bangladesh	-	-	-	-	-	-	-	-	-	-
Viet Nam	31	385	-	-	-	-	4	49	-	-
Turkey	-	-	17	198	21	180	9	69	-	-
Others	33	472	47	596	117	1,130	1,705	3,884	1,992	5,320
Total	443	6,004	925	10,599	1,328	11,480	2,733	8,449	3,185	10,250

Source: Spices Board, India

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	5,003	49,499	3,442	30,824	2,807	18,830	3,956	20,279	5,958	21,600
United Kingdom	1,339	14,720	986	9,266	1,048	7,470	822	5,030	966	3,970
Spain	86	597	69	505	-	-	641	300	807	330
Canada	184	1,784	87	987	331	2,750	710	3,698	787	2,730
Australia	291	3,240	169	1,500	281	1,760	270	1,110	368	1,220
Philippines	70	574	56	473	120	800	170	797	276	860
China	31	382	76	828	-	-	206	1,185	215	1,040
Netherlands	305	2,231	70	687	-	-	100	474	179	670
Japan	61	721	19	236	-	-	51	312	148	760
France	30	388	17	184	47	360	85	469	133	500
Sweden	66	717	98	1,187	-	-	49	281	123	520
Germany	120	1,044	119	890	-	-	21	105	91	360
Qatar	-	-	10	119	-	-	54	148	68	200
Malaysia	-	-	-	-	47	360	81	441	68	310
Taipei, Chinese	39	514	29	326	76	680	53	478	58	440
Poland	30	226	-	-	-	-	-	2	57	140
Belgium	-	-	-	-	-	-	-	3	56	220
Panama	-	-	-	-	49	340	41	189	50	210
Italy	65	623	97	758	39	260	37	107	47	110
United Arab Emirates	56	569	346	1,854	126	1,180	51	337	40	250
Saudi Arabia	73	610	65	643	72	700	76	404	39	360
Kuwait	-	-	10	115	-	-	61	165	38	170
South Africa	62	594	37	365	-	-	83	145	34	40
New Zealand	47	494	31	292	-	-	29	166	32	100
Nigeria	11	199	-	-	-	-	3	29	16	60
Norway	12	191	26	268	-	-	30	226	14	50
Denmark	86	793	64	542	41	340	45	337	13	90
Ireland	-	-	-	-	-	-	5	25	11	70
Bahrain	-	-	-	-	-	-	6	54	8	50
Mexico	35	257	68	521	-	-	-	-	6	20
Croatia	35	292	-	-	-	-	5	11	1	10
Turkey	28	258	129	1,206	80	520	60	409	1	-
Thailand	-	-	-	-	-	-	13	65	0	-
Iran	-	-	-	-	113	620	-	-	-	-
Others	236	2,389	107	968	333	2,710	205	1,109	372	1,260
Total	8,399	83,904	6,230	55,542	5,610	39,680	8,019	38,890	11,079	38,720

Source: Spices Board, India

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	498	5,402	353	4,735	509	7,610	343	4,659	244	2,240
Netherlands	175	1,577	118	1,614	203	2,700	67	790	78	784
France	32	561	46	669	63	1,360	58	779	53	697
Poland	40	477	23	354	57	640	55	606	50	472
United States of America	51	1,095	28	583	49	960	58	901	29	352
Belgium	30	453	43	554	64	810	13	144	29	297
Italy	135	856	58	650	103	1,010	33	417	28	232
Spain	226	1,054	59	411	78	690	28	206	18	181
Austria	-	-	46	439	39	600	17	191	8	80
Turkey	28	89	-	-			6	81	8	46
South Africa	6	131	10	247			11	243	8	84
United Kingdom	100	556	87	542			17	271	8	102
Morocco	13	74	14	50					7	42
Australia	35	373	6	106	24	390	3	46	5	54
Canada	21	342	11	207			2	21	4	43
Switzerland	8	122	3	52			1	18	4	50
Greece	67	206	54	207			3	47	4	41
Estonia	12	135	5	85			3	37	4	35
Japan	9	184	8	160			7	151	2	24
New Zealand	-	-	-	-			-	-	2	12
Argentina	12	198	-	-			-	-	1	-
Sweden	-	-	3	45			1	16	1	5
United Arab Emirates	3	28	-	-			9	35	1	5
Russia	-	-	-	-			13	129		
Jordan	27	96	-	-						
Denmark	-	-	-	-			0	1	-	-
Czech Rep.	-	-	-	-						
Taipei, Chinese	0	10	-	-			0	13		
Madagascar	14	52	-	-						
Others	31	392	29	228	138	1,780	31	346	29	271
Total	1,573	14,464	1,003	11,938	1,325	18,550	779	10,148	624	6,149

Note: Figures include dehydrated, freeze-dried 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	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	14	1,328	20	1,558	18	1,120	19	879	25	1,050
Germany	12	1,003	6	528	16	840	12	583	15	550
Netherlands	5	409	11	777	4	220	7	340	7	230
United Kingdom	3	297	2	174	6	340	6	319	7	410
France	2	241	4	412	8	780	11	671	6	380
Singapore	3	242	3	222	3	200	5	231	6	180
Thailand	2	184	4	280	5	320	6	261	6	210
Canada	2	201	1	91	-	-	1	63	4	180
Russia	1	108	-	-	-	-	3	163	4	220
Brazil	3	260	2	136	3	170	3	125	4	150
Switzerland	-	-	-	-	3	210	3	151	3	250
Japan	2	230	1	150	2	150	3	174	3	250
Spain	2	171	2	113	3	170	1	25	3	100
Poland	-	-	-	-	-	-	1	66	3	90
China	-	-	2	171	3	180	2	110	3	90
Turkey	1	97	-	-	-	-	1	50	2	50
Italy	-	-	-	-	-	-	3	118	2	70
Indonesia	-	-	-	-	-	-	3	120	2	110
Australia	1	98	-	-	-	-	2	117	1	60
Argentina	1	99	-	-	-	-	1	35	1	20
South Africa	1	94	-	-	-	-	1	32	1	10
South Korea	-	-	1	101	-	-	2	73		
Syrian Arab Republic	-	-	-	-	-	-	-	-		
Others	9	854	9	704	24	1,490	5	233	7	220
Total	63	5,916	67	5,416	98	6,190	98	4,939	115	4,880

Source: Spices Board, India and ITC

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	347	19,049	281	15,216	363	17,860	381	14,412	392	12,352
Germany	106	5,243	111	6,065	146	6,600	162	5,710	176	4,957
Netherlands	18	871	62	2,813	21	1,040	89	4,202	105	2,974
China	33	1,632	43	2,383	75	3,360	96	3,075	89	2,412
France	19	1,163	13	791	38	2,060	103	3,967	84	3,037
Thailand	31	1,740	43	2,517	54	2,990	65	2,695	62	2,168
Brazil	33	1,644	27	1,375	33	1,500	38	1,253	44	1,068
United Kingdom	119	5,354	76	3,760	84	3,700	67	2,271	43	1,307
Canada	36	1,787	25	1,398	35	1,730	46	1,736	41	1,243
Philippines	38	1,906	44	2,490	51	2,660	51	1,922	41	1,274
Estonia	-	-	4	224	-	-	3	154	26	730
Mexico	16	824	30	1,578	-	-	34	1,147	26	725
South Africa	21	980	16	940	22	1,150	25	945	25	748
Poland	36	1,886	29	1,615	36	1,620	29	1,102	25	749
Egypt	11	490	4	187	-	-	6	272	24	844
Turkey	15	755	18	968	37	1,660	21	736	24	630
Indonesia	12	599	10	498	-	-	20	724	18	550
Ireland	24	1,189	-	-	20	1,080	21	795	16	572
Malaysia	-	-	8	463	-	-	10	454	15	601
Australia	16	779	11	578	24	1,220	15	603	15	471
Colombia	10	469	9	434	-	-	11	370	13	405
Japan	8	630	7	586	11	880	10	659	12	751
Spain	59	816	10	718	18	950	21	677	12	352
Austria	10	292	7	315	-	-	7	229	7	204
Chile	6	330	5	239	-	-	7	259	7	217
Romania	9	443	3	171	-	-	2	86	7	217
Italy	4	258	4	308	-	-	8	367	7	210
Singapore	5	326	3	170	-	-	5	223	4	129
Israel	9	438	3	218	-	-	5	171	4	107
Taipei, Chinese	11	496	-	-	-	-	4	129	4	112
Argentina	3	183	-	-	-	-	5	172	3	117
Belgium	11	535	5	265	-	-	1	53	2	78
United Arab Emirates	-	-	3	955	9	920	2	108	1	53
Venezuela, Bolivarian R	6	362	-	-	-	-	0	18	1	32
Sri Lanka	-	-	10	669	-	-	0	26	1	58
Denmark	3	126	8	345	-	-	4	165	0	20
Bulgaria	4	224	-	-	-	-	0	16	0	-
Russia	24	1,440	32	1,972	28	1,520	41	1,645		
South Korea	16	809	18	968	30	1,520	29	956		
Slovenia	-	-	3	153	-	-	-	-		
Others	35	1,894	23	1,386	215	9,440	45	1,826	133	4,270
Total	1,162	57,961	1,009	55,731	1,351	65,460	1,492	56,330	1,510	46,744

Source: Spices Board, India and ITC

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	7,642	72,227	10,110	77,209	10,782	56,409	8,792	36,550	12,802	31,073
Indonesia	3,562	25,704	7,311	47,427	5,351	21,364	4,521	16,954	5,941	14,985
Sri Lanka	9,396	90,430	4,736	47,997	11,906	74,996	9,769	68,620	5,542	34,775
Brazil	450	3,926	736	6,780	1,554	8,091	1,431	7,801	3,607	8,314
Ecuador	15	150	130	1,152	355	1,781	820	3,728	950	2,414
Malaysia	9	72	-	-	23	65	65	200	240	694
United Arab Emirates	24	224	-	-	-	-	85	233	76	200
Madagascar	178	1,470	271	2,057	72	391	144	446	67	162
Germany	5	71	2	29	-	3	52	164	14	134
Netherlands	-	-	-	-	42	412	42	131	10	65
United States of Ame	1	8	2	22	-	-	14	39	2	45
China	2	19	16	67	15	61	8	91	2	21
Cambodia	-	-	-	2	15	28	2	20	2	4
Spain	-	-	1	4	-	2	1	14	1	13
Singapore	67	690	15	214	-	-	48	353		
Thailand	-	-	-	-	1	3	1	9		
Djibouti	10	11	19	20	9	10	-	-		
Canada	1	18	-	-	-	-	-	-		
Ethiopia	59	51	87	83	19	26	-	-		
Turkey	-	-	7	72	-	-	-	-		
France	13	186	-	-	-	-	27	112		
United Kingdom	-	-	-	-	-	-	44	282		
Kenya	-	-	5	23	-	-	-	-		
Pakistan	-	-	-	-	-	2	12	12		
Egypt	-	-	6	13	-	-	-	-		
Others	-	2	-	1	184	1,254	48	346	13	92
Total	21,434	195,259	23,454	183,172	30,328	164,898	25,926	136,105	29,269	92,991

Source: ITC Geneva & Dept. of Commerce India

Table 2.19

INDIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	-	1	-	-	16	122	45	414	42	249
United Kingdom	10	80	-	-	-	-	9	51	21	141
Malaysia	-	-	-	-	-	-	5	28	9	49
Singapore	-	1	-	2	-	-	1	5	-	-
Sri Lanka	-	-	-	-	13	76	-	-	-	-
Turkey	-	-	18	169	-	-	-	-	-	-
Côte d'Ivoire	16	31	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	2	-	-	-	-
Finland	1	2	-	-	-	-	-	-	-	-
China	-	-	11	200	5	92	-	-	-	-
Viet Nam	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Others	-	-	1	-	70	315	26	233	16	81
Total	27	115	30	371	104	607	86	731	88	520

Source: ITC Geneva & Dept. of Commerce India

Table 2.20
INDIA : MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2010 - 2019

Month	Malabar ungarbled black at Kochi (INR / 100kg)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	13,005	21,429	30,750	37,932	49,432	62,705	62,477	65,364	41,965	34,995
February	12,645	22,095	31,348	39,519	50,938	58,562	62,029	59,755	39,795	34,350
March	13,178	22,087	38,582	35,109	51,177	53,832	63,264	58,534	37,600	32,673
April	14,662	25,100	36,748	34,514	60,081	56,500	67,667	57,412	36,876	33,279
May	15,641	27,895	37,052	33,887	70,004	59,239	69,330	51,685	36,474	34,685
June	15,873	27,141	38,152	34,748	68,257	62,276	68,876	49,224	35,786	34,653
July	19,055	26,924	39,814	38,555	71,382	62,732	69,327	48,241	33,488	33,513
August	19,330	28,983	39,883	39,715	71,200	63,309	69,143	47,987	36,050	33,475
September	19,345	31,923	39,510	40,615	67,245	63,155	69,030	44,710	38,100	32,656
October	18,763	33,543	40,361	42,422	66,798	64,520	67,996	42,641	37,362	31,150
November	20,777	32,764	38,641	48,382	69,255	67,643	65,995	40,709	37,317	32,026
December	20,805	33,940	37,070	49,900	67,685	65,990	67,490	41,240	36,781	33,405
Average	16,923	27,819	37,326	39,608	63,621	61,705	66,885	50,625	37,299	33,405

Table 2.21
INDIA : MONTHLY AVERAGE FOB PRICE OF BLACK PEPPER, 2010 - 2019

Month	Malabar Garbled 1 at Cochin (US\$/M.Ton)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	3,041	4,943	6,225	7,173	8,140	10,291	9,394	9,793	6,908	5,226
February	2,946	5,086	6,572	7,535	8,336	9,616	9,246	9,106	6,494	5,103
March	3,115	5,134	7,830	6,638	8,555	8,773	9,629	9,085	6,091	4,988
April	3,513	5,882	7,283	6,551	10,114	9,161	10,357	9,063	5,922	5,085
May	3,589	6,433	6,956	6,385	11,951	9,430	10,527	8,189	5,699	5,255
June	3,616	6,276	6,981	6,081	11,609	9,926	10,430	7,834	5,573	5,278
July	4,282	6,318	7,369	6,619	12,071	9,989	10,504	7,689	5,164	5,161
August	4,351	6,628	7,367	6,418	11,841	9,855	10,530	7,710	5,473	4,987
September	4,444	6,816	7,427	6,576	11,235	9,674	10,556	7,165	5,557	4,858
October	4,417	6,973	7,797	7,036	11,073	10,045	10,382	6,753	5,346	4,666
November	4,849	6,629	7,206	7,887	11,386	10,326	9,939	6,477	5,476	4,761
December	4,821	6,650	6,970	8,221	10,947	10,084	10,113	6,625	5,476	4,970
Average	3,915	6,147	7,165	6,927	10,605	9,764	10,134	7,957	5,765	5,028

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 2019, Indonesia was reported to have produced 78,000 Mt of pepper of which 30,000 Mt was black and 48,000 Mt was white pepper. Thus, recording an increase by 11% as compared with the total production in 2018 or an increase by 16% when compared with the average production of the last ten years.

In 2019, Indonesia exported a total of 51,771 Mt of pepper comprising 21,563 Mt (42%) of black pepper and 30,208 Mt of white pepper. Recording an increase of 9% of the total export by Indonesia as compared to 2018. With the total income of USD 147 Million, Indonesia was reported to be the 3rd biggest pepper exporter in the world for 2019 just behind Viet Nam and Brazil.

The main destination for Indonesian pepper was Viet Nam, China, India, United States of America and Germany with market share of 41%, 13%, 12%, 10% and 4% respectively of the total export of Indonesia.

Indonesia	2019	2015	Average (2015 – 2019)
Area under pepper (HA)	118,200	111,000	117,320
Pepper Production (MT)	78,000	80,000	75,000
Pepper Export (MT)	51,771	58,075	50,649
Export Earnings from pepper (USD'000)	147,343	548,194	302,840
Import of pepper (MT)	672	1,360	1,280
Domestic Consumption (MT)	29,750	23,500	27,550
Exchange Rate (IDR/USD)	14,147	13,392	13,696

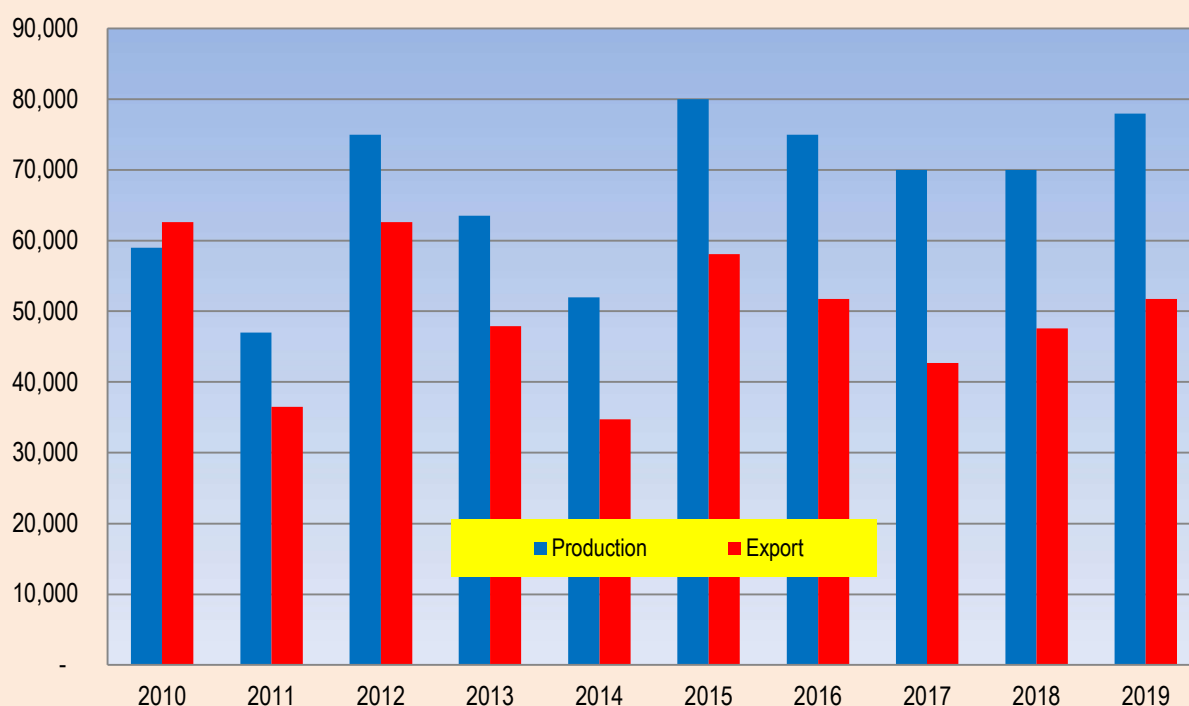
Tabel 2.22

INDONESIA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER

2010 - 2019

Year	Productive Area (in Ha)	Production (Metric tons)			Consumption (in Mt)
		Black	White	Total	
2010	110,621	40,000	19,000	59,000	16,200
2011	110,900	30,000	17,000	47,000	16,400
2012	112,856	55,000	20,000	75,000	16,600
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

Chart 2.04
Production and Export of Pepper by Indonesia in Mt



Tabel 2.23

INDONESIA: ANNUAL EXPORT OF BLACK AND WHITE PEPPER
2010 - 2019

Year	Black Pepper		White Pepper		T o t a l	
	M.Tons	US\$'000	M.Tons	US\$'000	M.Tons	US\$'000
2010	49,097	172,223	13,502	73,701	62,599	245,924
2011	25,368	117,396	11,119	97,285	36,487	214,681
2012	49,500	304,977	13,107	118,500	62,608	423,477
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	32,104	235,242	20,996	194,898	53,100	430,140
2017	19,483	98,466	23,204	137,596	42,687	236,062
2018	19,183	55,247	28,430	97,215	47,613	152,462
2019	21,563	57,443	30,208	89,900	51,771	147,343

Tabel 2.24

INDONESIA: ANNUAL EXPORT OF WHOLE AND GROUND PEPPER
2010 - 2019

Year	Whole Pepper		Ground Pepper		T o t a l	
	M.Tons	US\$'000	M.Tons	US\$'000	M.Tons	US\$'000
2010	62,213	244,373	386	1,551	62,599	245,924
2011	35,568	208,587	919	6,094	36,487	214,681
2012	61,650	416,320	958	7,157	62,608	423,477
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	46,502	147,389	1,111	5,073	47,613	152,462
2019	50,361	141,836	1,410	5,506	51,771	147,343

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

Country of destination	2015		2016		2017		2018		2019	
	MT		MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	15,922	127,305	10,306	64,278	5,163	18,530	4,258	9,670	6,601	14,025
India	3,968	27,935	5,871	43,683	3,540	16,616	3,118	9,440	4,555	13,701
United States of America	8,165	78,448	5,997	49,223	4,505	28,381	2,392	8,185	2,574	7,945
China	2,101	21,151	1,303	12,495	376	1,888	830	2,677	2,558	7,342
Japan	322	3,576	203	1,879	200	1,071	220	731	798	2,789
Malaysia	79	677	328	2,660	98	566	70	212	747	1,332
Russian Federation	176	1,584	257	2,107	430	2,162	385	1,113	607	1,374
Netherlands	406	3,936	1,265	9,041	343	1,878	193	777	484	1,535
Hong Kong, China	71	708	144	1,210	378	1,942	357	1,176	470	1,330
France	485	4,700	1,529	12,815	1,093	7,836	412	1,410	387	1,192
Germany	974	9,200	1,149	9,381	620	2,952	507	1,844	328	916
Taipei, Chinese	34	276	118	942	147	1,021	301	904	197	558
Korea, Republic of	16	180	314	2,246	117	795	18	63	150	444
Australia	90	943	5	23	55	265	25	68	148	421
United Arab Emirates	32	154	111	126	142	594	5	5	139	349
Spain	8	2	38	307	38	180	105	286	119	238
Singapore	2,238	21,324	593	4,857	497	2,670	282	1,111	95	285
Italy	191	1,725	342	3,166	215	1,259	84	289	74	181
Poland	50	484	-	-	131	544	174	594	67	164
Belgium	219	2,429	37	409	6	38	31	133	58	176
Pakistan	111	328	367	1,891	239	1,137	14	48	47	104
Dominican Republic	10	87	36	163	39	198	45	132	44	99
Greece	54	277	12	24	24	45	42	106	41	82
Turkey	23	66	313	633	111	276	87	101	39	32
Philippines	250	619	110	351	5	25	14	51	28	73
Canada	110	994	34	349	66	421	56	265	14	62
United Kingdom	24	223	9	103	41	388	18	69	9	166
Bangladesh	52	75	16	33	26	72	-	-	8	39
Iraq	-	-	-	-	44	47	-	-	1	4
Estonia	-	-	-	-	5	21	5	20	-	-
Nicaragua	-	-	3	17	3	15	5	15	-	-
Myanmar	-	-	-	-	3	25	-	-	-	-
Lithuania	-	-	40	262	25	165	-	-	-	-
Portugal	-	-	45	378	50	225	-	-	-	-
Romania	-	-	41	245	10	11	-	-	-	-
Iran, Islamic Republic of	-	-	25	238	14	88	-	-	-	-
Senegal	-	-	-	-	14	21	-	-	-	-
Egypt	64	209	39	235	28	131	-	-	-	-
Bulgaria	5	49	-	-	16	30	-	-	-	-
Latvia	-	-	-	-	12	77	-	-	-	-
Others	435	2,351	466	3,663	32	177	77	224	177	486
Total	36,684	312,015	31,466	229,433	18,900	94,783	14,129	41,719	21,563	57,443

Note: figures excluding ground pepper

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	6,723	52,334	8,797	56,748	11,174	49,442	16,637	43,002	14,850	32,548
China	48	672	73	915	103	754	263	1,283	4,131	13,118
United States of America	1,948	26,289	2,539	29,338	2,607	20,242	2,049	9,424	2,361	9,112
Germany	1,679	21,633	1,072	11,782	1,654	11,904	1,647	7,289	1,979	7,742
India	284	3,621	587	4,407	1,032	4,328	1,252	4,331	1,479	5,060
Taipei, Chinese	542	6,508	795	8,672	740	5,275	901	4,143	1,151	4,362
Japan	939	13,625	979	12,747	462	3,732	869	4,407	804	3,615
Malaysia	671	9,166	578	7,474	569	4,755	583	3,055	746	2,711
Netherlands	1,189	15,930	1,093	13,081	940	7,631	1,053	5,194	663	3,326
France	410	5,400	468	5,883	226	2,116	512	2,395	540	2,092
Korea, Republic of	45	626	43	458	455	3,572	315	1,722	470	2,021
Singapore	4,394	56,844	2,631	29,722	2,191	15,656	1,310	6,120	325	1,338
United Kingdom	43	575	35	419	21	282	66	278	187	860
Italy	151	1,433	150	1,625	169	1,428	225	1,088	140	578
Australia	34	460	-	-	-	-	87	448	85	358
Belgium	105	1,472	20	231	15	167	5	34	64	279
Spain	12	3	60	618	47	290	118	569	50	204
Pakistan	40	108	78	445	100	491	62	138	40	43
Philippines	96	222	37	229	31	198	36	184	29	119
United Arab Emirates	-	-	25	226	21	99	27	58	19	33
Hong Kong, China	128	1,770	92	1,048	45	368	8	41	18	105
Dominican Republic	-	-	14	100	11	82	9	47	11	44
Morocco	38	67	10	69	3	18	-	-	7	10
Timor-Leste	8	1	2	2	3	5	3	1	3	3
Switzerland	-	-	1	4	-	-	-	-	3	14
Macao, China	-	-	0	2	-	-	-	-	2	9
Mauritius	0	1	0	1	0	3	0	2	1	6
Canada	16	220	17	216	-	-	0	4	0	3
Sweden	-	-	-	-	0	1	2	14	-	-
Saudi Arabia	17	212	-	-	1	6	-	-	-	-
Senegal	-	-	-	-	5	28	-	-	-	-
Lithuania	-	-	-	-	5	54	-	-	-	-
Turkey	-	-	15	20	25	40	-	-	-	-
Tanzania, United Republic	-	-	-	-	3	24	-	-	-	-
Bangladesh	38	42	24	28	17	39	-	-	-	-
Russian Federation	-	-	1	10	10	54	-	-	-	-
Portugal	-	-	-	-	25	170	-	-	-	-
Romania	-	-	15	143	17	111	-	-	-	-
Argentina	18	260	41	479	18	185	-	-	-	-
Myanmar	-	-	-	-	3	25	-	-	-	-
Others	45	134	-	5	-	-	3	15	49	185
Total	19,661	219,628	20,292	187,147	22,746	133,575	28,043	95,286	30,208	89,900

Note: Figures excluding ground pepper

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	22,645	179,639	19,103	121,027	16,336	67,972	23,278	56,431	21,372	46,519
China	2,149	21,823	1,376	13,410	479	2,641	1,093	3,961	6,662	20,984
India	4,252	31,556	6,459	48,089	4,572	20,945	5,688	18,310	6,024	18,733
United States of America	10,113	104,738	8,536	78,561	7,112	48,624	4,458	17,668	4,856	16,118
Germany	2,653	30,833	2,221	21,163	2,274	14,856	2,156	9,171	2,305	8,653
Malaysia	750	9,842	906	10,134	667	5,321	667	3,340	1,479	3,927
Taipei, Chinese	576	6,784	913	9,614	887	6,296	1,203	5,050	1,244	4,499
Japan	1,262	17,202	1,181	14,626	662	4,804	1,093	5,178	1,020	4,216
France	895	10,100	1,997	18,698	1,319	9,951	939	4,091	927	3,284
Netherlands	1,595	19,866	2,358	22,121	1,283	9,509	1,246	5,971	859	3,529
Korea, Republic of	61	805	357	2,705	572	4,367	333	1,785	619	2,465
Russian Federation	176	1,584	258	2,118	440	2,216	385	1,113	607	1,374
Hong Kong, China	199	2,478	236	2,258	423	2,310	365	1,218	481	1,322
Singapore	6,631	78,168	3,224	34,580	2,688	18,326	1,593	7,233	420	1,621
Italy	342	3,158	492	4,791	384	2,687	328	1,483	214	759
Australia	124	1,403	5	23	55	265	112	519	213	695
Spain	20	5	98	926	85	470	223	855	169	442
United Kingdom	67	798	44	522	63	670	85	355	158	745
United Arab Emirates	32	154	136	352	163	693	130	285	157	383
Pakistan	151	436	444	2,336	339	1,628	421	1,100	88	146
Poland	50	484	-	-	131	544	174	594	67	164
Philippines	346	841	147	580	36	223	50	235	56	190
Dominican Republic	10	87	50	263	50	281	54	179	55	142
Greece	57	319	12	24	24	45	44	116	53	133
Thailand	-	5	-	-	8	34	33	84	52	168
Turkey	23	66	328	653	135	315	87	101	39	32
Morocco	38	67	16	117	17	97	18	69	34	101
Belgium	324	3,901	57	640	21	204	36	166	28	92
Canada	126	1,214	51	564	66	421	56	271	14	65
Bangladesh	90	117	40	60	43	112	30	83	2	34
Iraq	-	-	-	-	44	47	-	-	1	4
Latvia	-	-	-	-	12	77	-	-	-	-
Argentina	22	270	48	517	18	185	-	-	-	-
Lithuania	-	-	40	262	30	219	-	-	-	-
Iran, Islamic Republic of	-	-	25	238	14	88	-	-	-	-
Senegal	-	-	-	-	19	49	-	-	-	-
Egypt	102	277	39	235	28	131	-	-	-	-
Bulgaria	5	49	-	-	16	30	-	-	-	-
Portugal	-	-	45	378	75	395	-	-	-	-
Romania	-	-	62	391	27	122	-	-	-	-
Others	459	2,573	455	3,605	30	187	126	375	87	297
Total	56,345	531,642	51,759	416,581	41,647	228,357	46,504	147,390	50,361	141,836

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Japan	559	6,789	497	5,268	388	2,777	494	2,280	583	2,189
Netherlands	301	3,949	450	5,179	395	3,416	346	1,615	288	1,332
Taipei, Chinese	1	29	2	43	4	54	2	30	104	421
Belgium	85	1,150	1	13	23	178	93	439	94	363
Viet Nam	50	272	192	1,233	28	14	28	13	80	54
United States of America	2	18	4	40	25	162	49	192	79	337
Timor-Leste	38	57	27	22	15	20	23	12	41	30
United Kingdom	67	842	28	323	48	344	35	209	38	281
China	-	-	-	2	-	-	-	-	28	78
Australia	18	149	12	94	12	80	11	47	20	84
Malaysia	6	29	1	24	1	14	3	36	14	116
India	21	65	-	1	22	116	-	-	10	29
Hong Kong, China	3	80	2	68	10	154	5	96	7	113
Bangladesh	-	-	-	-	-	-	-	-	6	5
Germany	213	1,729	75	848	30	172	6	33	2	6
Mauritius	1	6	-	3	-	4	1	6	1	6
Philippines	21	31	16	163	-	-	-	-	1	2
Singapore	1	7	4	12	5	56	1	6	0	2
Saudi Arabia	3	27	-	-	-	6	-	4	0	6
United Arab Emirates	-	-	7	3	2	1	-	-	0	0
Romania	-	-	-	-	12	14	4	4	-	-
Korea, Republic of	-	-	-	-	2	16	-	-	-	-
Jordan	-	-	-	-	-	-	-	-	-	-
Algeria	230	415	-	-	-	-	-	-	-	-
Spain	-	-	-	-	10	63	-	-	-	-
Canada	8	90	-	-	-	-	-	-	-	-
Iraq	6	6	-	-	-	-	-	5	-	-
Italy	15	225	15	218	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Morocco	4	36	-	-	-	-	-	-	-	-
Denmark	16	197	-	-	-	-	-	-	-	-
Central African Republic	-	-	-	-	1	8	-	-	-	-
Nigeria	32	219	-	-	-	-	-	-	-	-
France	-	-	-	-	3	21	-	-	-	-
Greece	5	42	-	-	3	15	-	-	-	-
Pakistan	26	94	8	2	-	-	-	-	-	-
Others	-	-	-	1	2	-	10	46	16	53
Total	1,732	16,553	1,341	13,560	1,041	7,705	1,111	5,073	1,410	5,506

Table 2.29

INDONESIA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	786	7,390	1,845	14,842	560	3,065	387	1,495	310	765
Indonesia Metadata	-	-	383	4,018	15	168	73	351	136	465
Uganda	-	-	-	-	-	-	-	-	48	110
Taipei, Chinese	-	-	-	-	-	-	-	-	25	104
Germany	-	-	34	51	50	318	-	-	15	77
United States of America	-	1	-	-	-	-	25	108	7	24
India	-	7	-	-	42	73	95	598	7	20
Australia	-	3	-	4	1	18	2	25	4	65
Korea, Republic of	-	1	-	-	4	8	17	101	-	-
Italy	-	-	-	-	1	12	15	65	-	-
Japan	-	-	-	-	-	-	14	93	-	-
Malaysia	136	1,505	61	566	-	-	1	7	-	2
Thailand	11	34	2	6	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	15	13	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Netherlands	15	22	-	-	-	-	-	-	-	-
Brazil	352	3,300	340	2,938	-	-	-	-	-	-
Singapore	-	1	24	242	25	125	-	-	-	-
Ecuador	25	212	30	247	-	-	-	-	-	-
Spain	-	9	2	30	-	-	-	-	-	-
Others	1	-	1	1	-	1	147	346	-	2
Total	1,326	12,485	2,722	22,945	713	3,801	776	3,189	552	1,633

Table 2.30

INDONESIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Korea, Republic of	2	12	2	11	4	15	10	25	34	115
Indonesia Metadata	1	10	2	34	-	-	-	-	26	28
United States of America	8	29	9	31	10	49	13	44	21	59
Australia	1	4	1	4	9	76	10	112	10	40
Japan	-	2	-	1	3	20	10	67	9	50
Netherlands	11	119	8	107	8	94	11	105	5	36
Malaysia	2	23	3	55	2	36	9	115	5	64
India	1	19	2	38	1	21	-	-	3	34
Viet Nam	5	71	5	72	7	82	4	29	2	9
United Arab Emirates	1	1	3	4	3	5	2	5	2	3
China	-	2	-	1	1	5	-	-	1	6
Thailand	1	11	-	5	-	7	1	15	-	6
Saudi Arabia	-	-	-	4	-	-	-	-	-	-
France	-	8	-	-	-	-	-	-	-	-
Brazil	1	17	-	4	-	7	-	-	-	-
United Kingdom	-	-	1	17	-	-	-	1	-	-
Ireland	-	-	-	3	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-
Egypt	-	4	-	-	-	-	-	-	-	-
Taipei, Chinese	-	-	-	-	-	-	-	-	-	-
Singapore	-	1	-	2	-	6	-	1	-	1
Others	-	-	1	-	2	-	-	1	1	5
Total	34	333	37	393	50	423	70	520	120	455

Tabel 2.31

INDONESIA: MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2010 - 2019

Month	Price in IDR per Kg									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	23,000	37,595	49,136	55,318	83,977	107,045	105,182	76,000	41,413	32,855
February	22,725	38,125	51,238	55,143	80,452	104,619	105,381	72,190	37,500	30,842
March	22,663	37,043	58,295	55,341	76,386	105,864	102,409	67,500	39,091	30,000
April	25,476	43,548	55,357	54,833	79,238	105,762	102,357	69,167	37,762	30,000
May	25,898	45,841	53,761	53,565	85,130	108,261	102,000	54,935	37,435	29,762
June	25,977	45,523	52,667	54,238	88,714	112,095	102,952	43,595	35,048	29,667
July	28,989	47,071	49,295	54,682	98,295	113,977	98,250	47,727	34,818	28,087
August	28,065	51,978	48,522	60,565	104,413	114,304	93,043	54,022	30,409	27,000
September	29,700	59,432	53,625	70,150	106,375	119,375	83,250	52,500	30,635	26,190
October	30,565	64,762	52,761	72,609	107,522	106,087	73,783	46,043	36,326	23,109
November	35,477	59,682	52,000	77,818	108,045	106,591	70,182	44,136	37,464	23,000
December	36,250	55,600	52,250	84,900	110,250	105,250	76,250	43,250	33,275	24,375
Average	27,899	48,850	52,409	62,430	94,067	109,103	92,920	55,922	35,931	27,907

Tabel 2.32

INDONESIA: MONTHLY AVERAGE LOCAL PRICE OF WHITE PEPPER, 2010 - 2019

MONTH	Price in IDR per Kg									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	39,119	60,571	75,795	80,795	119,864	148,136	152,500	123,318	64,478	51,886
February	39,050	63,850	76,405	84,119	118,524	151,762	157,952	115,905	62,800	50,579
March	40,043	61,348	81,727	81,523	118,364	166,955	160,364	109,682	61,182	50,278
April	41,738	65,310	81,143	82,262	123,571	169,524	160,619	103,807	55,143	49,947
May	42,773	66,045	81,272	81,739	119,826	174,652	158,000	91,043	57,761	49,881
June	43,000	65,932	78,357	81,762	124,048	182,048	154,905	76,786	54,810	49,667
July	46,352	67,798	74,898	83,227	135,091	173,955	138,295	82,500	54,998	48,500
August	46,141	69,435	72,696	86,424	143,696	173,391	131,522	82,043	51,304	48,386
September	47,463	82,341	79,000	93,750	145,750	172,300	126,150	75,025	53,000	47,452
October	49,293	84,810	78,391	97,826	146,848	165,000	111,957	67,065	57,391	46,609
November	57,500	79,235	77,705	104,773	149,773	159,091	114,977	64,773	56,881	44,595
December	58,625	76,000	77,500	122,800	159,750	150,250	123,000	72,250	52,525	42,550
Average	45,925	70,223	77,907	90,083	133,759	165,589	140,853	88,683	56,856	48,361

Tabel 2.33

INDONESIA : MONTHLY AVERAGE FOB PRICE OF BLACK PEPPER , 2010 - 2019

Month	Price in US\$ per mt									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	2,957	4,881	6,377	6,632	7,920	9,739	9,391	7,200	3,841	2,815
February	2,946	4,985	6,612	6,614	7,695	9,464	9,300	6,933	3,522	2,677
March	2,966	4,976	7,402	6,600	7,655	9,136	9,232	6,557	3,525	2,576
April	3,345	5,674	7,036	6,551	7,843	9,274	9,200	6,669	3,388	2,589
May	3,398	6,168	6,776	6,367	8,261	9,280	9,200	5,402	3,348	2,525
June	3,398	6,184	6,507	6,350	8,490	9,395	9,200	4,390	3,136	2,547
July	3,803	6,441	6,148	6,320	9,198	9,364	8,998	4,464	3,000	2,451
August	3,959	7,040	6,133	6,617	9,876	9,337	8,600	4,817	2,711	2,330
September	4,000	7,750	6,613	7,075	10,075	9,500	7,925	4,825	2,717	2,284
October	4,067	7,948	6,409	7,348	10,200	9,400	7,239	4,339	3,007	2,036
November	4,607	7,532	6,300	7,705	10,270	9,400	6,705	4,100	3,165	2,034
December	4,676	7,125	6,388	8,025	10,223	9,400	7,125	4,050	2,786	2,154
Average	3,677	6,392	6,558	6,850	8,975	9,391	8,510	5,312	3,179	2,418

Tabel 2.34

INDONESIA : MONTHLY AVERAGE FOB PRICE OF WHITE PEPPER, 2010 - 2019

Month	Price in US\$ per mt									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	4,743	7,290	9,300	9,391	10,964	13,102	13,000	10,800	5,775	4,315
February	4,716	7,568	9,467	9,743	11,017	12,786	13,131	10,233	5,487	4,250
March	4,882	7,685	10,050	9,457	11,305	13,420	13,182	9,545	5,400	4,154
April	5,175	8,248	9,940	9,512	11,821	13,976	13,250	9,417	5,010	4,168
May	5,227	8,570	9,848	9,378	11,546	14,237	13,250	7,902	5,158	4,090
June	5,259	8,598	9,369	9,276	11,557	14,443	13,131	6,857	4,800	4,121
July	5,788	8,913	8,940	9,275	12,295	14,336	12,125	6,864	4,617	4,082
August	6,000	9,100	8,675	9,226	13,211	14,070	11,500	7,000	4,329	4,017
September	6,000	10,275	9,325	9,300	13,300	13,600	11,050	6,725	4,250	3,980
October	6,075	10,463	9,211	9,614	13,400	13,565	10,330	6,326	4,502	3,912
November	6,983	10,000	9,155	10,082	13,695	13,500	10,136	6,000	4,446	3,766
December	7,100	9,550	9,125	11,100	14,229	13,100	10,725	6,100	4,261	3,616
Average	5,662	8,855	9,367	9,613	12,362	13,678	12,067	7,814	4,836	4,039

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. Decreasing by 23% when compared to

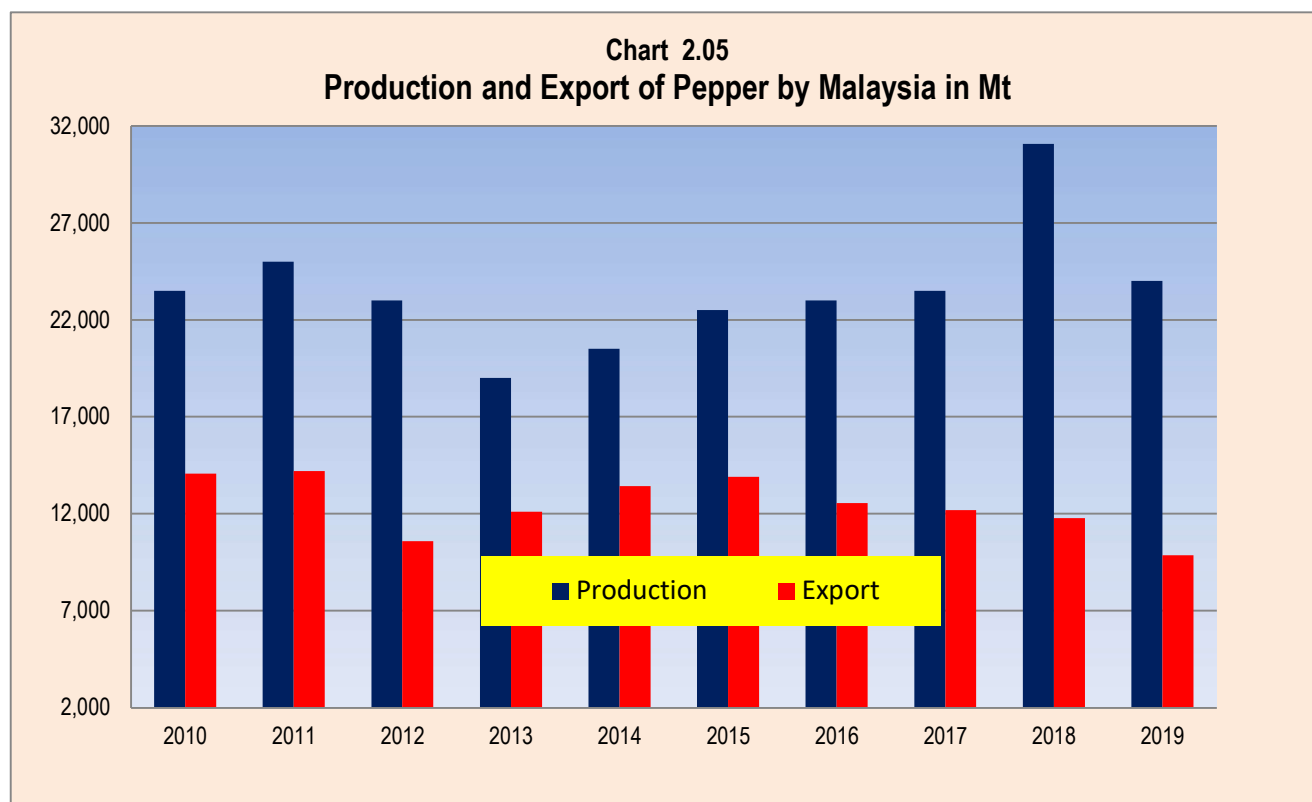
2018, Malaysian pepper production in 2019 amounted to 24,000 Mt which comprised of 74% or 17,872 Mt black pepper and 26% or 6,128 Mt of white pepper. When compared to the average production during the last ten years, it is marginally 2% higher.

Recording a drop by 16% as compared in 2018, Malaysia's export of pepper in 2019 amounted to 9,858 Mt of which 8,537 Mt comprised of whole pepper and 1,321 Mt of ground pepper. With a total income from pepper export amounting to USD 35 Million, Malaysian main market was reported to be Japan with 37% of the total export by Malaysia, China with 20% and Taipei with 12%.

Malaysia	2019	2015	Average (2015 – 2019)
Area under pepper (HA)	17,477	16,300	16,983
Pepper Production (MT)	24,000	22,500	24,815
Pepper Export (MT)	9,858	13,911	12,056
Export Earnings from pepper (USD'000)	35,262	133,042	81,971
Import of pepper (MT)	3,262	3,045	3,215
Domestic Consumption (MT)	11,550	12,000	10,840
Exchange Rate (MYR/USD)	4.14	3.91	4.11

Tabel 2.35
MALAYSIA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER
2010 - 2019

Year	Area (in ht)	Production (in M.Tons)			Consumption (M.Tons)
		Black	White	Total	
2010	15,000	16,450	7,050	23,500	6,050
2011	15,000	18,000	7,000	25,000	7,492
2012	14,791	16,100	6,900	23,000	8,297
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	23,954	7,119	31,073	10,550
2019	17,477	17,872	6,128	24,000	11,150



Tabel 2.36
MALAYSIA : ANNUAL EXPORT OF BLACK AND WHITE PEPPER
2010 - 2019

Year	BLACK PEPPER		WHITE PEPPER		TOTAL	
	M.Tons	USD'000	M.Tons	USD'000	M.Tons	USD'000
2010	11,189	45,153	2,887	16,741	14,077	61,894
2011	11,094	66,452	3,106	26,773	14,201	93,225
2012	8,516	59,094	2,071	20,175	10,588	79,268
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

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

Tabel 2.37
MALAYSIA : ANNUAL EXPORT OF WHOLE AND GROUND PEPPER
2010 - 2019

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M.Tons	USD'000	M.Tons	USD'000	M.Tons	USD'000
2010	12,765	53,365	1,312	8,529	14,077	61,894
2011	12,693	80,468	1,508	12,758	14,201	93,225
2012	9,336	67,137	1,252	12,131	10,588	79,268
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

Source : ITC Geneva

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Japan	2,614	28,447	2,482	24,918	2,255	14,859	2,502	10,268	2,788	8,885
China	1,551	17,158	2,075	20,045	2,175	11,855	2,743	11,048	1,980	6,370
Taipei, Chinese	1,962	13,417	1,351	10,543	1,451	6,941	1,327	4,067	1,158	3,138
Viet Nam	1,400	13,480	1,771	14,270	1,509	6,993	1,280	3,501	790	1,892
Korea, Republic of	1,212	10,853	908	7,876	833	4,800	659	2,690	627	2,071
Singapore	1,773	15,472	987	7,622	844	4,228	534	2,107	370	1,219
India	9	65	-	-	30	115	105	311	215	586
Philippines	269	1,973	222	1,762	204	1,003	263	952	182	571
Spain	334	3,131	445	4,168	427	2,929	287	1,101	80	265
Hong Kong, China	259	3,003	274	2,616	119	979	67	349	62	251
Mauritius	56	245	49	216	70	237	49	131	49	99
Sweden	165	1,132	60	906	29	316	50	360	39	245
Pakistan	78	279	21	73	13	45	-	-	32	65
Netherlands	167	1,283	17	151	45	283	15	54	30	95
France	21	239	25	192	13	123	24	127	29	120
United States of America	309	3,264	46	643	19	182	59	405	26	124
Germany	216	2,705	30	422	63	554	20	133	18	73
Thailand	61	698	1	13	20	154	-	1	16	57
Myanmar	3	32	-	-	-	-	-	-	15	29
Switzerland	9	100	8	81	9	88	1	2	11	57
South Africa	108	701	54	378	5	14	6	26	9	28
Brunei Darussalam	13	61	12	66	11	58	6	29	3	13
Indonesia	120	1,198	61	568	1	3	-	-	1	3
Ireland	-	2	-	-	2	36	2	36	1	14
Australia	-	2	4	42	1	7	2	13	1	5
New Zealand	1	12	-	6	1	9	1	9	0	4
Italy	-	-	-	1	12	126	6	87	-	-
United Arab Emirates	-	-	-	-	-	-	-	1	-	-
Peru	-	-	-	-	5	56	1	5	-	-
Canada	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	1	26	1	20	15	65	-	-
Saudi Arabia	15	110	-	-	-	-	-	-	-	-
Sri Lanka	-	-	40	1,144	318	939	100	147	-	-
Morocco	-	-	3	23	-	-	-	-	-	-
Others	-	-	1	1	-	-	3	49	5	66
Total	12,725	119,062	10,948	98,772	10,485	57,952	10,127	38,074	8,537	26,345

Source: ITC, Geneva

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Japan	702	10,329	652	9,517	707	8,235	818	6,900	810	5,662
Singapore	244	1,223	267	1,394	186	937	209	879	194	773
Thailand	119	1,143	201	2,672	197	2,464	199	1,826	141	1,143
Australia	15	157	10	123	12	156	15	121	33	178
Viet Nam	17	76	8	87	11	53	5	66	30	318
Taipei, Chinese	11	169	12	159	12	138	21	142	15	100
New Zealand	9	87	8	113	10	96	6	56	11	65
China	14	201	12	209	10	159	8	101	11	101
South Africa	9	11	129	216	104	130	38	47	10	6
India	-	-	12	21	-	-	5	5	9	94
Brunei Darussalam	1	3	5	42	3	24	9	47	9	30
Korea, Republic of	4	32	6	52	4	30	9	67	8	64
Philippines	5	58	23	38	51	69	9	44	7	29
Indonesia	3	33	11	82	6	52	11	115	6	62
Hong Kong, China	18	230	24	338	48	658	47	579	5	43
United States of America	2	42	3	59	9	139	31	251	5	58
Sweden	-	-	-	-	16	225	5	64	5	49
United Kingdom	2	54	3	80	3	64	2	40	4	49
Turkey	-	-	-	-	2	37	-	-	4	62
Ireland	3	56	6	123	5	89	10	149	3	25
United Arab Emirates	-	-	-	-	-	-	-	-	0	2
Germany	5	74	-	-	-	-	-	-	-	-
Cambodia	-	-	-	5	-	-	-	-	-	-
Canada	1	1	-	-	-	-	-	-	-	-
Kiribati	-	1	-	-	-	-	-	-	-	-
Italy	-	-	1	14	-	-	-	-	-	-
Sri Lanka	-	-	164	4,828	259	573	147	228	-	-
Bahrain	-	-	-	-	-	2	-	-	-	-
Mauritius	-	-	1	1	1	5	-	1	-	-
Netherlands	-	-	36	55	36	52	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
Myanmar	2	3	5	25	1	1	1	9	-	-
Pakistan	-	-	-	-	1	11	-	-	-	-
France	-	-	-	-	1	16	4	33	-	-
Papua New Guinea	-	-	-	-	-	1	-	1	-	-
Peru	-	-	-	-	3	25	3	23	-	-
Others	1	1	2	2	2	1	40	265	0	4
Total	1,187	13,984	1,601	20,255	1,700	14,442	1,652	12,059	1,321	8,917

Source: ITC Geneva

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	732	6,761	961	12,038	955	4,736	882	3,167	1,518	4,060
Indonesia	1,068	12,537	956	10,944	659	5,786	637	3,333	643	2,652
India	276	2,240	148	1,393	117	1,019	168	805	114	677
Myanmar	-	-	-	-	23	15	81	66	69	82
Korea, Republic of	27	35	56	38	68	39	58	38	68	42
Japan	6	45	10	72	8	62	6	55	12	95
China	3	24	23	314	2	13	3	23	8	50
Hong Kong, China	2	8	-	4	3	19	-	1	3	7
Australia	1	12	1	13	1	6	1	5	1	20
Italy	-	3	-	2	-	1	-	1	1	6
Spain	2	10	1	3	-	-	-	-	0	3
United States of America	2	15	2	29	1	17	3	22	0	3
Sri Lanka	4	42	-	-	15	60	1	1	0	1
Singapore	18	211	9	98	2	21	4	14	0	-
Germany	3	56	3	60	1	10	1	16	0	1
Taipei, Chinese	-	1	-	-	15	128	1	2		
Malaysia Metadata	26	219	104	881	51	259	41	108		
United Kingdom	-	1	-	-	-	2	-	-		
Cambodia	-	-	1	12	26	112	-	-		
Mexico	-	-	8	38	-	-	-	-		
Brazil	-	-	-	-	26	107	126	236		
Tanzania, United Republic of	1	12	-	-	-	-				
Lebanon	1	9	-	-	-	-				
Bangladesh	-	-	2	2	-	-	-	-		
Nigeria	6	4	-	-	-	-				
Madagascar	34	120	41	141	14	53	14	45		
Others	1	4	1	-	1	-	3	34	144	357
Total	2,213	22,369	2,327	26,082	1,988	12,465	2,030	7,972	2,582	8,056

Source: ITC, Geneva

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	493	5,604	794	7,057	964	4,350	476	2,256	362	1,510
India	151	396	123	427	247	884	170	811	152	809
Thailand	43	45	54	107	42	101	38	74	38	115
United States of America	24	244	32	336	30	324	25	282	22	240
Indonesia	11	107	7	103	9	83	19	73	20	133
China	22	70	47	241	30	171	19	74	18	249
Australia	25	268	11	298	37	350	21	368	18	313
Germany	9	112	8	155	7	118	5	6	10	47
Hong Kong, China	-	-	-	2	-	1	-	4	8	48
Taipei, Chinese	2	9	14	57	6	25	5	24	6	44
Singapore	27	225	24	330	22	232	24	105	5	29
Brazil	1	25	1	22	6	57	6	101	3	51
Japan	6	21	1	10	2	14	2	15	2	18
Korea, Republic of	6	24	-	2	1	2	8	8	1	4
United Kingdom	1	5	1	5	1	4	3	8	1	5
Bangladesh	8	1	-	-	3	2	3	7	0	1
Spain	-	-	1	5	3	15	2	9	0	3
United Arab Emirates	-	-	1	1	-	-	1	7	0	3
France	-	-	-	-	-	-	-	1	0	1
Belgium	-	-	-	-	-	2	-	4		
Malaysia Metadata	-	-	26	188	-	-	-	-		
South Africa	2	8	-	-	-	-				
Myanmar	-	-	4	19	-	-	-	-		
Pakistan	-	-	-	-	1	1	1	4		
Saudi Arabia	-	-	-	1	1	3	-	-		
Sri Lanka	-	1	-	1	14	22	-	-		
Switzerland	-	-	-	-	1	8	-	-		
Peru	-	1	-	-	-	5	1	4		
Netherlands	-	-	-	-	6	2	-	-		
Others	1	6	2	3	-	-	9	52	12	73
Total	832	7,172	1,151	9,370	1,433	6,776	838	4,297	680	3,696

Source: ITC, Geneva

Tabel 2.42
MALAYSIA: MONTHLY AVERAGE LOCAL PRICES OF BLACK PEPPER
2010 - 2019

Month	Producer Price in Kuching (MYR/MT)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	9,370	12,311	15,870	16,227	19,266	27,102	30,000	19,523	13,398	9,365
February	9,360	12,303	16,281	16,300	18,943	26,190	29,602	20,405	13,398	9,365
March	9,370	12,218	17,298	16,837	19,068	26,818	29,000	18,810	12,655	9,365
April	9,400	12,957	17,333	16,904	20,350	28,624	28,381	19,490	11,472	9,365
May	9,625	13,465	17,100	15,689	20,791	25,626	28,000	16,217	10,360	9,785
June	10,328	13,520	17,038	15,455	20,881	26,743	28,000	12,333	9,910	10,134
July	10,592	13,561	15,688	16,430	21,859	27,668	26,980	12,124	9,913	10,059
August	10,653	13,722	14,737	15,978	24,559	27,870	25,433	15,455	9,080	9,500
September	10,322	14,867	16,187	15,867	25,250	30,000	25,000	17,240	7,858	8,566
October	10,052	16,840	16,251	17,055	25,978	30,000	24,848	16,655	7,521	8,384
November	10,455	15,765	16,150	17,756	26,583	30,000	18,938	14,115	8,259	8,057
December	11,742	15,533	16,250	18,975	27,185	30,000	17,850	13,398	9,229	7,704
Average	10,106	13,922	16,349	16,623	22,559	28,053	26,003	16,314	10,254	9,137

Tabel 2.43
MALAYSIA: MONTHLY AVERAGE LOCAL PRICES OF WHITE PEPPER
2010 - 2019

Month	Producer Price in Kuching (MYR/MT)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	15,343	19,500	24,766	25,000	28,874	37,089	50,000	31,227	20,185	15,756
February	15,320	19,500	24,955	25,019	28,675	36,500	49,476	33,524	20,185	15,756
March	15,330	20,453	25,935	25,812	28,990	36,924	49,000	30,851	19,717	15,756
April	15,363	21,106	26,083	25,936	30,350	39,857	48,690	28,321	18,684	15,756
May	15,544	21,795	25,815	25,617	30,819	40,000	48,500	27,000	16,871	15,978
June	15,959	21,259	25,726	25,555	30,915	42,038	48,500	22,857	16,168	16,168
July	16,000	22,240	24,671	26,088	31,859	45,877	46,866	21,712	16,168	16,168
August	16,000	23,093	23,891	26,172	33,848	47,565	42,068	23,678	15,383	15,991
September	16,000	24,785	26,020	26,116	31,796	50,000	37,200	25,335	14,593	14,995
October	16,003	26,726	26,017	27,237	35,978	50,000	36,615	24,865	14,027	14,726
November	16,283	25,881	25,768	27,995	36,585	50,000	29,989	21,262	14,711	14,314
December	18,899	24,847	25,145	28,616	36,987	50,000	29,367	20,185	15,627	13,725
Average	16,004	22,599	25,400	26,264	32,140	43,821	43,023	25,901	16,860	15,424

Tabel 2.44
MALAYSIA: MONTHLY AVERAGE FOB PRICES OF BLACK PEPPER
2010 - 2019

Month	FOB Price in Kuching (US\$/Ton)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	3,933	5,300	7,636	7,225	8,273	10,715	9,800	7,780	4,143	3,004
February	4,090	5,300	7,548	7,398	8,250	10,640	9,800	7,780	4,194	3,035
March	4,200	5,341	7,700	7,493	8,295	10,703	9,800	7,709	4,010	3,031
April	4,238	6,021	7,750	7,400	8,538	10,745	9,800	7,650	3,726	3,006
May	4,370	7,016	7,898	7,065	8,623	10,364	9,651	7,650	3,373	3,065
June	4,541	7,164	7,898	6,969	8,730	10,617	9,620		3,228	3,421
July	4,823	6,923	7,573	7,202	8,977	10,500	9,531		3,188	3,685
August	4,839	6,770	7,200	7,120	10,137	9,515	9,078		2,954	3,685
September	4,728	7,205	7,379	7,074	10,314	9,570	9,000		2,623	3,685
October	4,657	8,013	7,337	7,326	10,640	9,760	8,991		2,530	3,685
November	4,804	7,727	7,180	7,859	10,800	9,800	8,110		2,689	3,685
December	5,232	7,600	7,050	8,181	10,800	9,800	7,780		2,930	3,685
Average	4,538	6,698	7,512	7,359	9,365	10,227	9,247	7,714	3,299	3,389

Tabel 2.45
MALAYSIA: MONTHLY AVERAGE FOB PRICES OF WHITE PEPPER
2010 - 2019

Month	FOB Price in Kuching (US\$/Ton)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	5,300	7,700	10,250	9,389	10,333	12,719	15,290	10,860	5,858	4,557
February	5,485	7,700	10,207	9,362	10,329	12,660	15,290	10,860	5,930	4,603
March	5,500	7,787	10,273	9,700	10,375	12,723	15,290	10,860	5,818	4,598
April	5,552	8,329	10,233	9,629	10,630	12,765	15,290	10,860	5,582	4,560
May	5,782	9,025	10,061	9,474	10,703	12,919	15,290	10,860	5,016	4,550
June	6,055	9,041	10,007	9,402	10,810	13,462	15,290		4,792	4,957
July	6,250	9,050	9,784	9,570	11,075	14,752	14,778		4,733	5,275
August	6,267	9,210	9,378	9,454	12,013	14,952	12,963		4,495	5,275
September	6,200	9,791	9,675	9,440	12,180	15,170	12,150		4,250	5,275
October	6,200	11,125	9,757	9,775	12,600	15,269	12,139		4,095	5,275
November	6,367	10,767	9,616	10,132	12,760	15,290	11,223		4,230	5,275
December	7,442	10,390	9,405	10,246	12,760	15,290	10,860		4,464	5,275
Average	6,033	9,160	9,887	9,631	11,381	13,998	13,821	10,860	4,939	4,956

SRI LANKA

SRI LANKA



In 2019, pepper production of Sri Lanka was reported with a slight 4% decrease as compared to 2018 at 19,360 Mt.

2019 saw the significant decrease of pepper export by Sri Lanka as it recorded a 40% drop to 7,813 Mt as compared to 2018. However, when compared to the average export by Sri Lanka for the past ten years, export in 2019 was lower by 31%. Furthermore, Sri Lanka was also reported to have exported a quite significant amount of value-added product in 2019, 65 Mt of pepper oil and 300 Mt of pepper oleoresin

As the main destination for Sri Lankan pepper, India was reported to have imported a total of 5,440 Mt

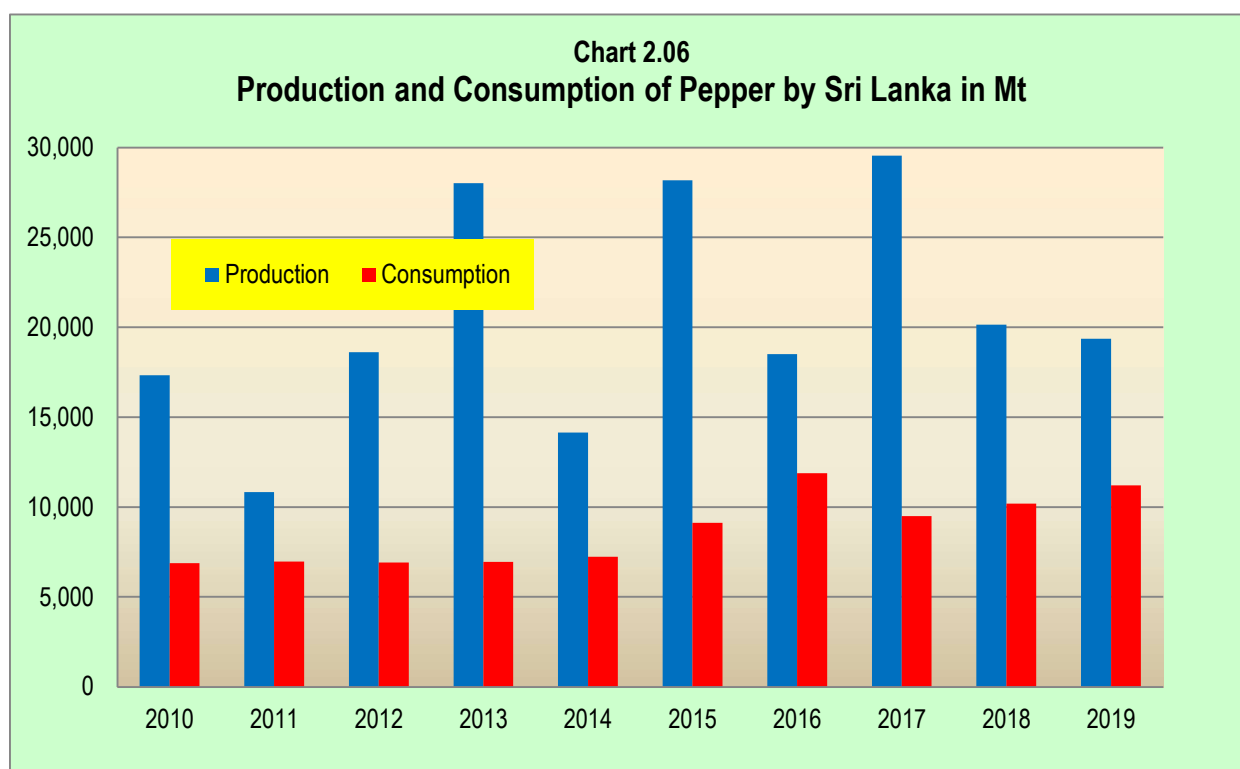
contributing to 80% share of the total pepper export by Sri Lanka. Other main destinations for Sri Lankan pepper were reported to be Germany, Ukraine and United States of America.

Sri Lanka	2019	2015	Average (2015 – 2019)
Area under pepper (HA)	41,241	31,670	36,826
Pepper Production (MT)	19,360	28,117	23,144
Pepper Export (MT)	7,813	16,657	11,775
Export Earnings from pepper (USD'000)	46,275	143,618	83,967
Import of pepper (MT)	153	80	1,054
Domestic Consumption (MT)	11,205	9,115	10,382
Exchange Rate (LKR/USD)	178.75	135.94	155.06

Tabel 2.46
SRI LANKA : AREA, PRODUCTION AND CONSUMPTION OF PEPPER
2010 - 2019

Year	Productive Area (in ha)	Production (M.Tons)	Consumption (M.Tons)
2010	30,931	17,332	6,878
2011	31,296	10,834	6,959
2012	31,667	18,604	6,917
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	19,360	11,205

Source : Department of Export Agriculture, Sri Lanka



Tabel 2.47

SRI LANKA: ANNUAL EXPORT OF WHOLE AND GROUND PEPPER

2010 - 2019

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M.Tons	US\$'000	M.Tons	US\$'000	M.Tons	US\$'000
2010	10,951	38,874	1,274	3,851	12,225	42,725
2011	4,531	28,874	526	1,780	5,057	30,654
2012	10,331	68,520	157	1,258	10,488	69,778
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

Chart 2.07
Production and Export of Pepper by Sri Lanka in Mt

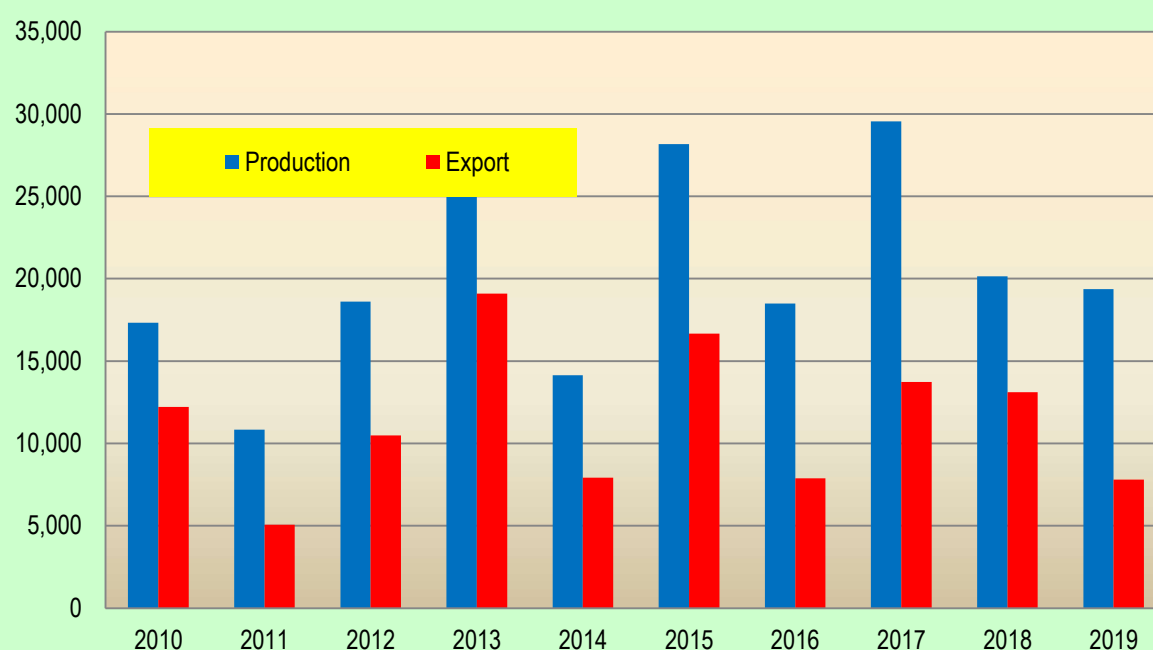


Table 2.48
SRI LANKA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	8,999	84,710	4,761	47,500	10,945	63,242	10,473	57,403	5,440	33,705
Germany	693	8,257	589	8,211	471	6,018	659	6,104	739	5,862
China	-	1	11	95	70	517	148	763	107	475
United States of America	514	6,051	301	3,891	318	3,050	260	2,539	89	766
Bangladesh	54	441	42	254	-	4				
Sweden	5	49	2	38	1	16	6	52		
Singapore	188	1,746	-	-	51	362	2	24		
Belgium	13	192	18	300	11	186	36	441		
Canada	4	49	8	106	10	102	12	126		
Egypt	728	6,597	41	347	-	-	0	0		
Austria	2	40	1	26	1	27	1	26		
France	34	188	15	244	18	217	25	310		
South Africa	1	7	1	8	-	3	1	9		
Bahrain	69	577	15	139	-	2	0	3		
Taipei, Chinese	6	69	10	138	11	80	1	24		
United Arab Emirates	493	4,322	43	269	124	1,262	41	388		
Australia	18	239	14	177	26	285	27	222		
Greece	1	7	-	-	4	35	2	15		
Netherlands	95	1,086	64	748	64	594	67	627		
Nicaragua	3	32	-	-	2	12				
Pakistan	1,556	7,682	39	169	-	-				
Hong Kong, China	1	12	-	1	2	19	2	24		
Poland	28	281	10	96	6	61	31	248		
Qatar	28	232	-	-	1	6	9	41		
Romania	32	290	41	297	-	-	13	72		
Saudi Arabia	258	2,212	29	253	1	3	0	7		
Iraq	12	88	-	-	75	250				
Slovakia	10	95	59	1,639	30	255	10	56		
Italy	132	1,340	2	27	-	10	4	49		
Spain	185	1,816	87	836	1	5	74	460		
Japan	6	92	15	221	13	173	20	257		
Switzerland	19	272	17	280	18	262	16	171		
Korea, Democratic People's	-	4	4	33	2	17	1	14		
Ukraine	-	-	40	73	-	-				
Korea, Republic of	7	19	-	-	1	9	2	19		
United Kingdom	344	3,657	68	956	92	1,239	60	637		
Kuwait	25	231	1	3	-	1	1	3		
Viet Nam	246	2,373	54	301	-	1	0	1		
Malaysia	-	2	-	4	38	453	0	2		
Maldives	9	77	29	163	40	331	29	261		
Others	474	4,133	23	209	-	17	12	78	440	3,379
Total	15,292	139,568	6,454	68,052	12,447	79,126	12,046	71,476	6,815	44,188

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Russian Federation	592	935	650	1,146	150	271	506	217	462	244
Ukraine	280	379	222	387	324	297	318	82	231	104
Germany	90	827	55	870	74	834	56	625	86	758
United States of America	50	641	66	782	139	2,122	85	989	27	231
Maldives	2	18	4	41	6	44	3	28		
Saudi Arabia	1	8	1	14	1	5				
New Zealand	-	3	-	7	-	2	0	1		
Denmark	-	1	-	-	-	-				
Switzerland	2	19	3	52	9	151	5	57		
Egypt	-	-	-	-	1	2				
Mexico	-	-	266	358	-	-				
France	1	6	2	42	4	61	0	0		
Romania	23	43	-	-	-	-				
China	-	1	-	-	-	-				
Spain	128	196	76	123	-	-	22	11		
Greece	2	20	-	-	-	-				
Bahrain	-	-	1	6	-	-				
Guatemala	-	-	-	-	30	21	48	19		
Malta	-	2	-	-	-	-				
India	70	357	40	71	96	429				
Moldova, Republic of	-	5	-	-	-	-				
Israel	-	-	10	15	-	-				
Qatar	-	2	1	3	-	4	0	2		
Italy	-	-	1	18	-	7	1	5		
Austria	-	2	-	1	-	1	0	2		
Japan	2	30	3	49	3	32	2	26		
Singapore	-	4	-	1	-	2	1	8		
Jordan	-	1	-	-	-	-				
Sweden	5	55	4	55	-	-				
Kazakhstan	88	136	-	-	-	-				
Taipei, Chinese	-	-	1	29	1	37	1	23		
United Arab Emirates	4	21	3	21	7	40	2	21		
Cyprus	-	1	-	-	-	2	0	3		
United Kingdom	22	314	10	130	16	213	16	193		
Canada	2	8	1	14	1	15	1	9		
Australia	1	12	1	7	3	36	1	21		
Korea, Republic of	-	2	-	-	1	6	1	58		
Malaysia	-	-	-	-	-	1	0	2		
Others	-	1	-	-	1	-	2	13	192	750
Total	1,365	4,050	1,421	4,242	867	4,635	1,072	2,416	998	2,087

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States	4	395	3	210	11	1,058	4	218	21	727
Germany	23	1,257	6	465	10	612	13	457	20	860
India	2	112	20	1,300	10	405	18	732	16	605
Netherlands	8	549	-	-	4	196	0	7	5	176
China	0	32	1	75	3	216	1	53	3	151
Spain	10	488	0	14	6	332	24	113		
Malaysia	-	-	0	28	-	-				
Bulgaria	1	49	-	-	-	-				
Canada	0	4	0	38	1	87	1	38		
Poland	-	-	1	41	-	-				
Czech Rep.	0	15	-	-	-	-				
Turkey	1	28	-	-	-	-				
France	2	152	1	95	1	82	1	67		
Japan	-	-	0	0	0	0	0	0		
Belgium	0	18	-	-	-	-				
Mexico	-	-	4	205	-	-				
Hong Kong	-	-	0	5	-	-				
Hungary	0	21	2	78	-	-				
Philippines	0	19	-	-	-	-	0	8		
Singapore	0	1	-	-	-	-				
Brazil	0	7	-	-	-	-	0	10		
Slovakia	0	21	1	28	-	-				
South Africa	1	29	0	2	0	3				
Indonesia	2	218	1	120	2	98				
Switzerland	2	154	1	76	0	1	1	66		
Ireland	-	-	1	24	-	-				
Australia	0	20	0	8	1	39	1	26		
United Kingdom	5	381	0	21	0	7	2	86		
Italy	0	8	1	71	-	-				
Others	0	1	-	-	0	1	0	9		
Total	61	3,977	43	2,904	49	3,139	67	1,891	65	2,518

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	77	3,922	92	5,417	109	5,010	66	2,389	117	3,660
India	41	2,045	93	5,815	39	2,185	84	2,688	111	5,004
Germany	74	3,558	72	3,525	114	5,261	96	3,494	39	1,173
Netherlands	5	217	6	305	6	276	3	146	18	736
United Kingdom	13	733	13	706	6	305	11	477	15	565
Brazil	0	14	6	212	11	306	0	9		
Slovenia	-	-	0	1	0	4				
Poland	2	80	-	-	-	-				
Canada	6	199	7	365	6	301	4	123		
Thailand	1	29	1	30	-	-	1	54		
China	4	231	1	47	10	454	4	166		
Peru	2	83	5	269	3	146	1	23		
China, Hong Kong	1	26	1	48	1	19	0	3		
Russia	3	151	1	85	-	-	0	0		
China, Taiwan					3	113	0	2		
Spain	7	307	5	266	15	606	9	290		
Egypt	6	281	11	596	-	-	11	426		
Ukraine	1	32	165	374	1	44	2	55		
Estonia	13	565	19	905	17	744	20	625		
France	6	326	7	417	1	36	0	9		
Philippines	2	137	0	15	2	90	2	70		
Bahrain	-	-	0	0	-	-				
Romania	0	16	-	-	-	-				
Belgium	-	-	0	5	-	-				
Slovakia	0	3	5	201	5	273	3	89		
Indonesia	-	-	1	35	1	42	1	38		
South Africa	-	-	1	80	-	-				
Ireland	9	397	15	720	7	311	4	117		
Switzerland	0	36	-	-	1	56	2	88		
Austria	10	445	25	1,138	11	492	17	585		
Turkey	12	606	0	12	0	18	9	275		
Uzbekistan	-	-	0	21	-	-				
Mexico	6	308	4	210	9	483	0	1		
Israel	-	-	1	65	-	-	0	10		
Australia	2	83	2	103	4	198	9	354		
Kenya	-	-	0	1	-	-				
Others	1	77	1	33	0	0	3	27		
Total	301	14,904	560	22,022	382	17,773	360	12,635	300	11,138

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	-	-	102	1,029	1,007	5,963	2,611	9,911	135	391
India	-	-	14	144	27	157	26	135	5	74
China	1	1	-	1	2	2	2	1	1	1
Area Nes	-	-	7	73	54	268				
Egypt	-	-	24	246	-	-				
Spain	-	-	-	-	1	1				
Syrian Arab Republic	-	-	18	181	-	-				
Australia	-	-	1	14	-	-				
United Arab Emirates	24	183	1	13	2	1	1	2		
Indonesia	-	-	291	2,949	-	-	189	571		
Italy	26	283	-	-	-	-				
Others	-	-	1	1	-	6	343	1,175	1	4
Total	51	467	459	4,651	1,093	6,398	3,173	11,795	142	470

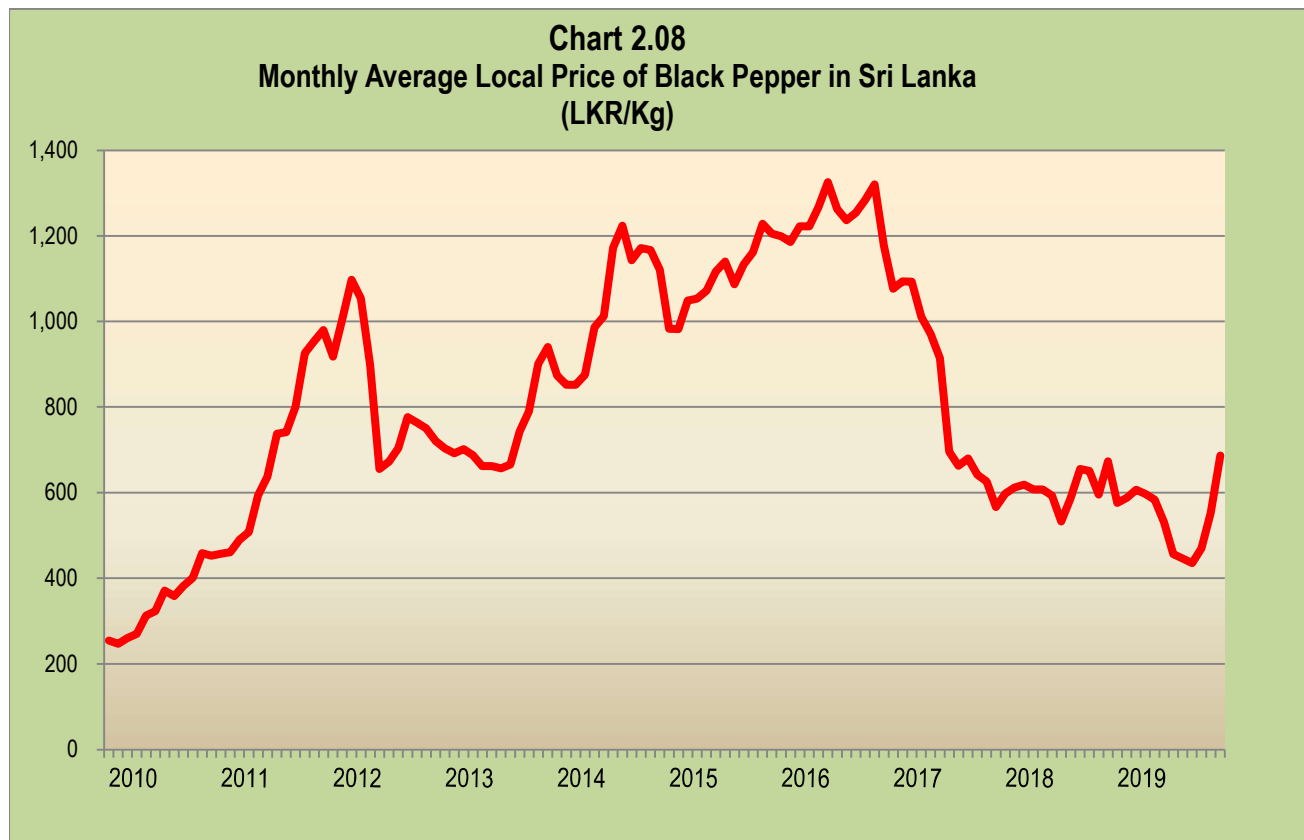
Table 2.53
SRI LANKA: IMPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Spain	-	-	-	-	-	1	4	5	9	5
China	1	-	-	1	1	1	1	1	1	0
India	27	37	1	7	2	51	1	19	0	10
Germany	-	1	-	-	-	4	0	2	0	5
Viet Nam	-	-	-	-	300	1,614				
United States of America	-	-	-	-	-	1				
United Arab Emirates	-	1	-	4	1	1	0	0		
Singapore	-	-	-	-	-	1	0	0		
Others	1	1	-	3	1	1			0	1
Total	29	40	1	15	305	1,675	6	28	10	21

Tabel 2.54

SRI LANKA: MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2010- 2019

Month	Local price in LKR/Kg									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	255	457	918	703	874	982	1,199	1,076	597	576
February	248	461	1,005	692	852	982	1,185	1,094	612	588
March	261	490	1,097	701	852	1,049	1,222	1,093	619	607
April	270	508	1,054	688	875	1,053	1,222	1,010	607	597
May	313	594	897	662	987	1,072	1,268	971	608	583
June	323	638	655	662	1,012	1,116	1,326	914	593	531
July	371	738	673	657	1,172	1,140	1,263	695	532	456
August	358	741	704	666	1,224	1,087	1,236	662	586	446
September	383	801	776	743	1,143	1,133	1,253	680	655	435
October	401	926	764	789	1,171	1,161	1,284	642	651	470
November	459	953	750	900	1,167	1,228	1,320	626	596	553
December	453	980	720	940	1,120	1,205	1,176	566	673	686
Average	341	691	834	734	1,037	1,101	1,246	836	611	544



VIETNAM

VIETNAM



As the biggest pepper producer and exporter in the world, Viet Nam contributed to 47% of the global pepper production for the year 2019. In 2019, Viet Nam was reported with the highest productivity by 2,4 Mt per Ha, recording an increase of 19% as compared to 2018.

During 2019, Viet Nam was reported to have produced 280,000 Mt, a significant increase of 37% when compared to the previous year, which comprised of 257,000 Mt black pepper and 23,000 Mt white pepper. The 2019 production figure was 75% higher as compared to the average production during the last ten years.

In 2019, Vietnam exported a total of 287,003 Mt of pepper valued at USD 721 million, recording the highest export figure for the past decade. This export quantity represented an increase by 22% while its value experienced a slight 7% decrease when respectively compared to the previous year. In terms of export share, Viet Nam contributed to 60% of the total export of producing countries.

The main destinations for Viet Nam's pepper were reported to be China which contributed to 20% of the total pepper exported by Viet Nam, United

States of America with 17%, India with 7%, Germany and United Arab Emirates with 4% respectively.

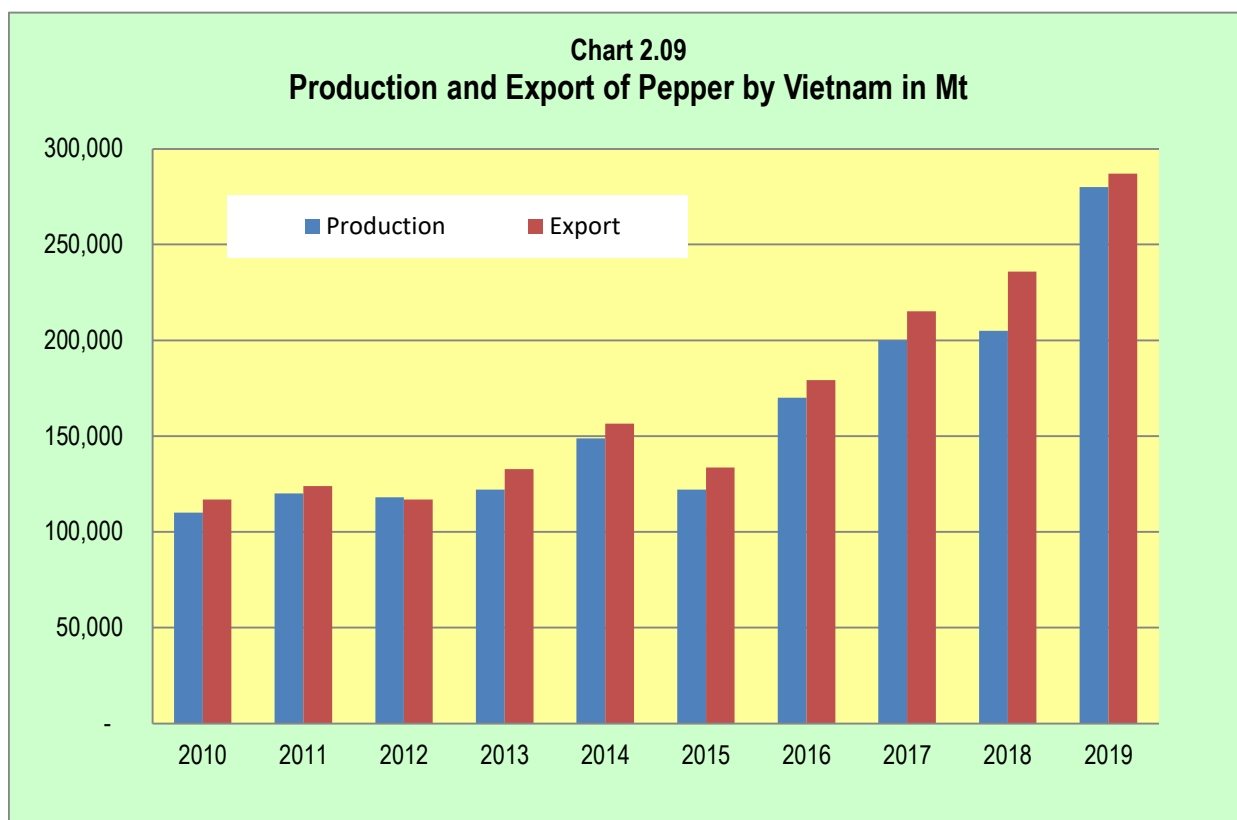
Vietnam	2018	2014	Average (2014 – 2018)
Area under pepper (HA)	100,011	85,500	99,602
Pepper Production (MT)	205,000	148,760	169,152
Pepper Export (MT)	235,889	156,396	184,073
Export Earnings from pepper (USD'000)	774,715	1,210,172	1,163,771
Domestic Consumption (MT)	8,000	6,500	6,950
Exchange Rate (VND/USD)	23,696	21,190	22,742

Tabel 2.55

VIETNAM : AREA, PRODUCTION AND CONSUMPTION OF PEPPER

2010 - 2019

Years	Area (in ht)	Production (M.Tons)			Consumption (M. Tons)
		Black	White	Total	
2010	51,000	88,000	22,000	110,000	4,600
2011	52,500	98,000	22,000	120,000	5,000
2012	54,500	97,000	21,000	118,000	5,500
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	257,000	23,000	280,000	8,000



Tabel 2.56

VIETNAM: ANNUAL EXPORT OF BLACK AND WHITE PEPPER

2010 - 2019

Year	Black Pepper		White Pepper		Total	
	M. Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2010	94,148	313,340	22,724	108,117	116,872	421,457
2011	99,778	544,555	24,083	187,897	123,861	732,452
2012	94,125	590,080	22,717	203,571	116,842	793,651
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

Tabel 2.57

VIETNAM: ANNUAL EXPORT OF WHOLE AND GROUND PEPPER

2010 - 2019

Year	WHOLE PEPPER		GROUND PEPPER		TOTAL	
	M. Tons	US\$'000	M. Tons	US\$'000	M. Tons	US\$'000
2010	102,394	362,070	14,478	59,387	116,872	421,457
2011	108,797	637,199	15,064	95,253	123,861	732,452
2012	102,740	687,624	14,102	106,027	116,842	793,651
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	159,517	1,281,412	19,716	158,377	179,233	1,439,789
2017	191,422	996,213	23,659	123,128	215,081	1,119,341
2018	207,934	641,570	27,955	133,145	235,889	774,715
2019	255,433	641,827	31,570	79,327	287,003	721,154

Note: Break up of whole and ground pepper for 2017 - 2019 are estimate

Table 2.58
VIETNAM: EXPORT OF PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	3,112	32,022	9,100	48,689	14,570	56,326	34,439	107,401	57,523	123,419
United States of America	26,787	270,773	39,902	344,202	39,115	222,147	44,140	153,344	49,346	135,206
India	8,437	77,936	11,170	84,667	16,281	78,912	20,441	62,906	20,039	48,501
Germany	6,031	63,307	7,176	66,078	7,388	44,120	7,982	29,745	10,714	30,994
United Arab Emirates	11,166	97,863	12,781	93,517	12,792	60,871	9,781	28,665	10,359	23,946
Pakistan	2,252	20,937	7,586	58,113	9,209	46,297	10,371	32,159	10,287	24,267
Netherlands	6,979	73,691	5,766	51,289	6,258	39,543	6,509	27,752	8,011	26,993
Thailand	2,646	30,450	3,142	30,611	4,184	26,973	5,037	20,284	7,075	21,017
Egypt	4,220	36,489	6,082	43,363	7,618	33,429	7,177	19,079	6,937	14,515
Ireland	744	7,148	129	1,171	1,740	9,918	4,279	13,806	6,426	16,258
Philippines	2,921	20,414	7,642	58,724	4,148	16,743	5,027	13,173	5,945	11,883
Nepal	48	617	30	290	967	4,167	2,694	8,745	5,930	14,558
Iran	926	8,130	1,962	14,138	4,590	19,759	3,536	9,059	5,861	12,497
Russia	3,204	29,052	4,428	33,132	4,421	21,166	4,031	11,171	5,655	12,331
Turkey	1,506	12,048	2,448	17,289	4,320	19,093	2,859	7,874	5,296	11,202
United Kingdom	4,033	40,205	3,547	32,478	4,300	28,238	4,513	18,258	4,889	25,003
South Korea	4,295	40,644	4,244	35,035	4,902	28,284	5,157	17,919	4,610	12,766
Myanmar	67	541	114	894	1,468	6,457	3,214	9,684	4,157	9,577
Saudi Arabia	2,400	21,190	3,763	29,786	4,363	22,525	3,576	11,224	3,429	8,535
France	2,081	19,584	2,535	22,680	2,137	12,287	2,724	9,384	3,369	9,323
Japan	2,820	31,610	2,651	28,302	2,512	19,668	3,123	14,924	3,290	7,357
South Africa	1,709	16,826	2,508	21,595	2,524	14,782	2,554	9,159	3,111	8,690
Senegal	749	6,463	1,152	8,430	2,707	12,786	2,069	6,008	2,928	6,505
Poland	1,347	13,062	1,380	10,950	957	4,972	1,893	6,342	2,733	6,909
Canada	1,435	14,148	1,780	15,702	2,445	14,589	2,925	10,091	2,646	7,397
Spain	3,890	35,138	4,853	39,423	3,127	17,110	2,450	8,549	2,570	7,349
Israel	1,294	11,061	1,672	12,448	2,240	11,080	2,254	6,746	2,297	5,433
Ukraine	1,247	10,360	1,518	10,257	1,218	5,660	1,677	4,880	1,847	4,022
Australia	1,782	19,726	2,265	20,965	2,325	15,485	2,424	9,701	1,803	5,742
Malaysia	1,166	11,235	1,480	12,199	1,346	7,601	1,179	4,341	1,685	4,547
Taipei, Chinese	446	3,926	570	4,136	751	4,027	823	2,844	1,312	3,432
Morocco	42	353			218	1,080	1,002	3,370	1,198	3,157
Papua New Guinea			3,662	28,092	12,313	60,582	-	-	1,107	2,518
Gambia	233	1,909	234	1,651	582	2,630	482	1,332	1,079	2,289
Syria	254	1,765	641	4,931	794	3,858	1,202	3,474	1,042	2,072
Singapore	9,614	87,074	1,207	10,241	864	4,891	1,793	5,829	793	2,041
Indonesia	788	7,378	1,770	14,100	709	4,024	843	2,784	501	1,307
Guatemala	84	861	210	1,786	156	861	179	610	154	396
Sri Lanka	-	-	443	2,978	3,399	18,539	2,838	8,202	154	438
Brazil	34	342	58	504	157	748	39	151	64	199
Others	10,780	99,910	15,632	124,954	18,966	97,111	16,653	53,746	18,831	46,566
Total	133,569	1,276,190	179,233	1,439,789	215,081	1,119,341	235,889	774,715	287,003	721,154

Note: includes ground pepper

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	2,173	19,452	8,753	44,806	13,223	48,318	31,661	95,970	51,642	115,092
United States of America	24,684	243,814	36,788	308,753	36,394	201,785	40,457	136,460	45,830	122,312
India	7,417	64,457	10,140	73,006	15,091	70,715	19,316	58,061	18,867	44,658
United Arab Emirates	10,667	91,428	12,244	88,086	12,288	57,229	9,157	26,089	9,701	21,842
Pakistan	2,008	17,931	7,258	54,699	8,786	43,304	9,799	29,817	9,685	22,206
Germany	4,179	39,796	4,658	38,209	4,771	25,321	4,846	16,125	6,855	17,960
Egypt	4,126	35,290	5,938	41,761	7,452	32,574	6,940	18,039	6,665	13,589
Ireland	669	6,179	109	931	1,023	5,012	3,583	10,718	6,091	15,095
Nepal	14	141	17	137	947	4,051	2,644	8,507	5,865	14,337
Iran	904	7,841	1,901	13,452	4,491	19,154	3,432	8,614	5,710	11,987
Philippines	2,888	19,979	6,230	43,082	4,016	15,501	4,866	12,324	5,630	11,116
Russia	3,068	27,205	4,312	31,849	4,310	20,367	3,859	10,473	5,452	11,672
Netherlands	4,557	42,472	3,633	27,876	3,098	17,368	3,364	12,914	5,445	17,502
Thailand	1,862	19,974	2,451	22,564	3,329	19,946	3,453	12,807	5,361	14,860
Turkey	1,439	11,169	2,408	16,890	4,139	17,894	2,785	7,595	5,059	10,430
United Kingdom	3,144	28,431	2,804	23,956	3,336	20,711	3,607	13,612	4,434	23,153
Korea, Republic of	4,079	37,756	4,039	32,679	4,567	25,822	4,823	16,445	4,278	11,518
Myanmar	67	541	114	894	1,460	6,403	3,091	9,191	4,116	9,440
France	1,754	15,639	2,194	18,795	1,824	10,043	2,445	8,053	3,090	8,316
Saudi Arabia	2,084	17,101	3,410	25,870	3,950	19,425	3,190	9,541	2,952	6,955
Senegal	749	6,463	1,152	8,430	2,687	12,718	2,059	5,977	2,928	6,505
Japan	1,943	18,817	1,955	18,697	1,881	13,169	2,411	10,333	2,669	6,311
South Africa	1,455	13,651	2,086	16,884	2,158	12,149	2,170	7,319	2,656	7,032
Poland	1,154	10,554	1,243	9,430	858	4,277	1,635	5,169	2,540	6,144
Canada	1,261	11,963	1,606	13,909	2,198	12,828	2,569	8,308	2,340	6,304
Israel	1,171	9,450	1,532	10,885	2,092	10,050	2,084	6,002	2,080	4,676
Ukraine	1,225	10,070	1,510	10,171	1,209	5,610	1,656	4,792	1,822	3,941
Spain	3,440	29,148	4,421	34,731	2,391	11,942	1,842	5,887	1,580	3,939
Australia	1,329	13,804	1,809	16,180	1,821	11,657	1,912	7,145	1,443	4,384
Malaysia	860	7,227	1,120	8,058	997	4,910	869	2,864	1,392	3,491
Taiwan	442	3,879	561	4,047	721	3,832	778	2,629	1,238	3,179
Algeria	550	4,245	1,540	10,840	1,857	8,672	1,320	3,602	925	1,944
Sudan	297	2,442	650	4,521	888	4,019	567	1,457	921	1,890
Greece	719	6,453	822	6,584	925	4,048	800	2,327	884	1,980
Italy	1,082	10,096	858	6,838	900	4,872	872	2,911	820	2,262
Yemen	361	2,488	401	2,376	924	3,767	715	2,262	772	1,472
Mexico	303	2,617	604	4,524	315	2,064	155	535	711	1,592
Singapore	8,531	73,076	882	6,564	606	2,915	1,648	5,271	667	1,644
Indonesia	736	6,716	1,730	13,663	642	3,542	740	2,298	487	1,258
Sri Lanka	-	-	443	2,978	3,243	17,583	2,500	6,685	139	384
Others	6,055	51,430	12,845	96,674	22,506	105,445	12,584	37,782	15,654	36,595
Total	115,446	1,041,184	159,171	1,215,280	190,314	941,015	209,204	652,913	257,396	630,967

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	939	12,570	347	3,883	1,347	8,008	2,778	11,430	5,881	8,326
Germany	1,852	23,512	2,518	27,869	2,617	18,799	3,136	13,620	3,859	13,034
United States of America	2,103	26,959	3,114	35,449	2,721	20,362	3,683	16,884	3,516	12,894
Netherlands	2,422	31,219	2,133	23,413	3,160	22,175	3,145	14,839	2,566	9,491
Thailand	784	10,476	691	8,047	855	7,026	1,584	7,477	1,714	6,157
India	1,020	13,478	1,030	11,661	1,190	8,197	1,125	4,845	1,172	3,843
Spain	450	5,990	432	4,692	736	5,168	608	2,662	990	3,410
United Arab Emirates	499	6,435	537	5,431	504	3,642	624	2,576	658	2,104
Japan	877	12,793	696	9,605	631	6,498	712	4,590	621	1,046
Pakistan	244	3,006	328	3,414	423	2,993	572	2,342	602	2,062
Saudi Arabia	316	4,089	353	3,915	413	3,100	386	1,683	477	1,579
United Kingdom	889	11,774	743	8,521	964	7,527	906	4,646	455	1,851
South Africa	254	3,175	422	4,712	366	2,633	384	1,840	455	1,657
Australia	453	5,922	456	4,785	504	3,828	512	2,556	360	1,358
Bangladesh	33	460	191	2,084	363	2,730	217	1,020	343	1,165
Ireland	75	969	20	240	717	4,906	696	3,088	335	1,163
Korea, Republic of	216	2,889	205	2,356	335	2,462	334	1,474	332	1,249
Philippines	33	435	1,412	15,641	132	1,243	161	848	315	767
Canada	174	2,185	174	1,793	247	1,761	356	1,783	306	1,093
Papua New Guinea			418	4,115	2,477	15,908	-	-	302	848
Malaysia	306	4,008	360	4,140	349	2,692	310	1,476	293	1,056
Morocco	3	36			31	181	130	585	282	962
France	327	3,945	341	3,885	313	2,244	279	1,331	279	1,007
Egypt	94	1,200	144	1,601	166	854	237	1,040	272	925
Turkey	67	878	40	399	181	1,199	74	278	237	772
Israel	123	1,611	140	1,563	148	1,031	170	743	217	756
Russia	136	1,847	116	1,283	111	799	172	698	203	658
Belgium	329	4,078	445	4,821	339	2,721	218	1,045	194	738
Poland	193	2,508	137	1,520	99	694	258	1,173	193	765
Italy	397	4,817	209	2,356	223	1,645	191	876	159	548
Iran	22	289	61	687	99	604	104	445	151	509
Lebanon	90	1,228	122	1,303	148	1,063	187	827	150	531
Syria	64	616	81	894	115	854	111	469	148	399
Singapore	1,083	13,998	325	3,677	258	1,976	145	559	126	397
Hongkong	29	302	31	338	51	310	127	603	120	510
Argentina	234	3,086	153	1,727	85	640	46	174	86	292
New Zealand	71	937	72	890	69	550	103	476	71	243
Algeria	60	195	46	465	71	520	36	119	68	218
Sri Lanka	-	-	-	-	156	955	338	1,516	15	54
Indonesia	52	662	40	437	67	482	103	486	14	49
Other	810	10,428	979	10,896	986	7,345	1,427	6,677	1,070	3,699
Total	18,123	235,006	20,062	224,509	24,767	178,326	26,685	121,802	29,607	90,187

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

Country of origin	2013		2014		2015		2016		2017	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Indonesia	11,177	76,419	4,964	35,529	15,492	147,237	10,519	81,766	6,065	35,552
Brazil	375	2,370	2,014	14,417	2,185	19,969	1,391	11,166	2,717	12,467
Cambodia	672	4,013	1,084	7,758	179	1,665	671	4,887	2,164	9,197
Area Nes	176	1,220	519	3,714	1,855	15,305	618	5,328	858	5,042
Malaysia	404	2,921	709	5,074	438	4,677	459	3,958	686	3,104
India	403	2,732	165	1,179	1,665	13,800	57	529	69	766
Madagascar	-	-	17	120	-	-	39	298	46	64
Ecuador	-	-	-	-	-	-	15	119	25	120
Mexico	-	-	18	132	-	-	44	149	22	59
China	35	352	69	492	40	212	7	107	5	89
Netherlands	61	403	-	-	2	31	-	-	2	24
Thailand	-	-	13	90	15	14	-	-	1	11
Portugal	25	152	-	-	-	-	-	-	-	-
United Arab Emirates	176	966	-	-	-	-	-	-	-	-
Spain	-	-	-	1	-	-	-	-	-	-
Australia	13	78	-	-	-	2	1	10	-	1
France	-	1	-	1	1	7	2	19	-	20
Italy	-	-	-	3	-	-	-	-	-	-
Singapore	-	-	-	-	25	333	420	2,933	-	-
New Zealand	3	18	-	-	-	-	-	-	-	-
Finland	10	78	-	-	-	-	-	-	-	-
Sri Lanka	682	4,326	52	370	238	2,270	1	3	-	1
Nigeria	24	153	-	-	-	-	-	-	-	-
United States of America	190	1,382	1	5	9	63	-	-	-	-
Korea, Republic of	15	101	14	98	-	-	-	-	-	-
Poland	-	-	-	-	48	523	-	-	-	-
Others	-	-	-	2	-	-	-	-	8	30
Total	14,441	97,685	9,639	68,985	22,192	206,108	14,244	111,272	12,668	66,547

Note: Break up of whole pepper import for 2018, 2019 are not available

Table 2.62

VIETNAM: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

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

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

Tabel 2.63

VIETNAM : MONTHLY AVERAGE LOCAL PRICE OF BLACK PEPPER, 2010 - 2019

Months	Vietnamese black pepper price in domestic market (VND/Kg)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	43,333	89,286	113,500	119,557	147,773	165,011	160,136	131,136	66,500	48,909
February	41,375	87,275	119,571	120,214	128,214	156,643	153,524	117,857	64,700	44,300
March	44,457	88,478	126,636	120,409	124,818	173,886	145,023	105,045	56,784	45,286
April	50,381	104,095	118,595	118,119	136,571	177,476	149,500	104,024	58,833	43,619
May	53,443	105,159	123,109	118,261	147,500	182,043	165,543	87,717	59,109	43,614
June	56,750	103,636	122,262	119,452	155,833	200,452	169,262	76,214	56,452	45,450
July	68,864	107,190	122,727	119,136	178,182	202,182	167,045	78,273	53,136	45,478
August	70,065	120,478	120,522	123,935	185,022	194,217	160,196	91,978	49,045	44,500
September	73,150	144,818	129,875	131,525	190,000	195,000	150,175	86,525	50,000	42,850
October	74,370	150,048	127,217	135,783	189,978	186,587	139,435	78,543	55,364	40,587
November	88,375	137,909	120,818	149,909	193,273	182,636	133,477	76,182	56,727	40,952
December	91,250	132,750	119,925	163,050	191,750	173,750	139,550	75,500	53,262	41,682
Average	62,984	114,260	122,063	128,279	164,076	182,490	152,739	92,416	56,659	43,936

Tabel 2.64

VIETNAM : MONTHLY AVERAGE LOCAL PRICE OF WHITE PEPPER, 2010 - 2019

Months	Vietnamese white pepper price in domestic market (VND/Kg)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	68,548	122,857	177,500	176,807	201,386	254,886	238,977	179,091	107,500	81,364
February	67,500	116,750	182,500	183,024	176,655	247,500	212,500	161,905	107,500	71,167
March	68,630	125,000	190,909	185,500	172,818	272,727	197,500	144,773	96,136	72,976
April	72,810	163,095	184,667	185,500	193,929	267,643	197,500	145,833	98,214	68,452
May	78,136	160,909	187,000	186,935	197,500	261,370	200,109	132,717	98,370	67,500
June	80,250	157,500	186,524	187,500	205,119	268,357	197,500	117,976	96,310	67,500
July	98,330	157,500	185,159	187,500	214,500	269,091	197,500	117,955	88,409	67,500
August	96,370	160,913	183,435	186,848	214,500	262,457	193,152	127,283	82,935	67,500
September	99,000	183,818	188,275	186,450	233,625	264,500	183,250	126,875	82,500	66,250
October	105,217	191,548	186,793	187,522	249,000	266,674	175,109	119,674	88,864	62,500
November	115,294	187,500	178,705	189,636	253,886	270,500	171,818	117,500	89,091	62,500
December	122,875	184,375	176,625	198,823	267,950	280,500	185,750	117,500	87,500	62,500
Average	89,413	159,314	184,008	186,837	215,072	265,517	195,889	134,090	93,611	68,142

Tabel 2.65

VIETNAM : MONTHLY AVERAGE FOB PRICE OF BLACK PEPPER, 2010 - 2019

Months	Vietnamese black pepper price in US\$/MT									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	2,891	4,450	6,448	6,480	7,386	8,920	9,220	6,477	3,550	2,546
February	2,795	4,450	6,379	6,650	6,360	8,826	8,788	5,850	3,531	2,218
March	2,792	4,537	6,841	6,514	6,355	8,995	8,050	5,505	3,090	2,282
April	2,821	5,521	6,474	6,350	6,779	8,893	8,050	5,415	3,136	2,255
May	2,889	5,568	6,750	6,311	7,207	8,780	8,507	4,508	3,054	2,230
June	3,107	5,750	6,464	6,190	7,269	9,002	8,460	4,157	2,926	2,387
July	3,702	5,859	6,456	6,125	8,305	9,250	8,450	4,256	2,634	2,359
August	3,885	6,157	6,441	6,174	8,150	9,303	8,015	4,778	2,557	2,328
September	3,950	7,385	6,525	6,690	8,820	9,425	7,628	4,560	2,558	2,285
October	3,950	7,950	6,470	6,850	9,072	9,430	7,276	4,137	2,737	2,347
November	4,413	7,225	6,407	6,895	9,050	9,425	6,855	4,050	2,902	2,351
December	4,474	6,988	6,350	7,365	9,050	9,558	7,065	4,050	2,801	2,395
Average	3,472	5,987	6,500	6,549	7,817	9,151	8,030	4,812	2,956	2,332

Tabel 2.66

VIETNAM : MONTHLY AVERAGE FOB PRICE OF WHITE PEPPER, 2010 - 2019

Months	Vietnames white pepper price in USD/MT									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	4,127	6,750	9,232	8,782	9,527	12,591	13,214	9,673	5,050	3,731
February	4,051	6,800	9,126	8,850	8,571	12,479	12,854	8,960	5,091	3,418
March	4,008	6,976	9,341	8,918	8,555	12,918	11,932	7,918	4,598	3,458
April	4,038	8,005	9,217	8,850	9,731	12,583	11,550	7,831	4,517	3,455
May	4,145	7,995	9,450	8,850	9,833	12,324	12,015	6,889	4,507	3,280
June	4,382	7,950	9,260	8,850	9,798	12,675	12,060	6,024	4,305	3,441
July	5,178	7,950	9,173	8,850	10,041	12,741	11,950	5,956	4,009	3,444
August	5,283	7,950	9,050	8,828	10,450	12,883	11,515	6,741	3,957	3,413
September	5,510	9,055	9,050	8,825	11,775	13,100	11,020	6,533	3,823	3,370
October	5,600	9,975	8,993	8,900	12,250	13,307	10,228	5,924	3,830	3,432
November	6,562	10,000	8,740	9,195	12,386	13,350	9,955	5,750	4,003	3,436
December	6,750	9,688	8,700	9,600	12,850	13,350	10,490	5,750	3,938	3,480
Average	4,970	8,258	9,111	8,942	10,481	12,858	11,565	6,996	4,302	3,447

Other

- China
- Thailand
- Madagascar
- Ecuador

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Korea, Democratic People's Republic of	24	132	22	98	89	511	1,107	6,104	514	2,078
Germany	622	6,366	53	1,011	66	1,403	45	727	434	2,821
United States of America	102	1,854	133	2,211	126	1,726	84	1,103	139	1,221
Hong Kong, China	15	115	11	91	45	327	53	231	90	272
United Kingdom	33	585	43	739	82	535	45	198	89	443
Australia	13	146	12	187	9	130	26	109	86	320
Canada	9	150	8	137	1	10	3	23	34	249
Netherlands	96	1,528	128	1,643	-	-	19	67	25	201
India	-	-	-	-	-	-	-	-	25	64
Kyrgyzstan	-	-	9	71	41	206	109	498	19	100
Taipei, Chinese	6	96	29	362	13	133	21	122	16	74
Macao, China	11	23	11	23	21	48	24	55	14	30
Japan	12	164	5	108	6	90	11	181	12	181
Singapore	25	394	30	409	15	131	-	1	7	20
Ethiopia	-	-	51	176	52	173	14	17	7	11
Mongolia	1	13	-	-	-	-	4	22	7	27
Philippines	-	-	-	-	-	-	2	6	6	10
Malaysia	1	4	18	234	5	44	3	18	5	25
Viet Nam	2	27	-	-	-	-	2	7	5	24
Kenya	-	-	4	58	-	-	-	-	3	16
Panama	-	-	-	-	5	59	3	12	3	14
South Africa	1	18	2	33	1	14	2	27	1	13
Israel	-	-	-	-	-	1	-	-	1	2
Denmark	-	6	-	-	-	-	2	29	1	8
France	-	-	-	2	-	4	-	3	0	5
Albania	-	-	-	-	-	-	-	-	-	-
El Salvador	-	-	1	6	-	-	-	-	-	-
United Arab Emirates	16	243	-	-	-	-	18	98	-	-
Italy	-	-	-	5	1	19	-	-	-	-
Pakistan	13	117	13	84	-	-	-	-	-	-
New Zealand	-	-	-	-	1	6	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Moldova, Republic of	-	-	-	-	-	-	1	6	-	-
Djibouti	-	-	21	114	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Venezuela, Bolivarian Republic of	-	-	-	-	-	1	-	-	-	-
Sao Tome and Principe	-	-	-	-	-	-	-	-	-	-
Bangladesh	1	9	-	-	3	12	2	7	-	-
Others	-	1	1	-	1	4	6	45	1	7
Total	1,003	11,991	605	7,802	583	5,587	1,606	9,716	1,544	8,236

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	79	482	95	577	88	613	92	650	391	1,489
Hong Kong, China	286	1,525	355	2,412	119	532	143	720	218	853
United States of America	183	2,165	85	1,568	64	1,387	152	2,086	174	1,722
Thailand	1	1	13	224	50	840	75	999	93	833
Peru	26	64	28	68	27	66	32	73	43	87
Liberia	-	-	-	-	1	12	7	48	25	169
Malaysia	11	166	10	141	9	127	10	127	21	189
Viet Nam	7	174	4	129	6	167	5	143	20	501
Chile	-	-	-	-	2	14	1	7	10	55
Taipei, Chinese	1	18	151	2,443	309	5,008	263	4,520	10	44
Australia	14	116	7	66	6	45	9	58	8	57
United Kingdom	-	1	-	1	6	36	6	36	7	32
Canada	7	76	6	98	6	109	16	183	7	109
Russian Federation	30	86	16	106	-	5	2	6	6	14
Netherlands	-	1	-	4	1	9	3	26	4	41
Kazakhstan	-	-	3	22	4	28	-	-	3	18
France	-	-	-	1	2	11	3	21	3	15
Spain	-	-	-	7	1	9	1	10	2	13
Panama	4	41	2	21	1	21	3	38	2	23
Sri Lanka	-	-	2	5	4	11	4	11	2	11
United Arab Emirates	1	14	1	13	2	14	2	5	1	6
Korea, Democratic People's Republic of	6	48	-	-	-	-	1	9	1	4
Macao, China	4	7	1	3	2	4	2	4	1	2
Sweden	4	22	5	28	2	11	1	5	1	4
Bangladesh	-	-	-	-	4	14	1	32	0	22
Ethiopia	-	4	3	16	5	20	3	7	0	1
Djibouti	-	1	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	1	2	-	1	-	-
Belgium	16	182	-	1	1	67	1	26	-	-
Jamaica	-	-	-	-	1	8	-	-	-	-
Brazil	-	-	-	3	-	-	2	12	-	-
Trinidad and Tobago	-	-	-	-	2	19	-	-	-	-
Philippines	19	21	20	22	-	-	9	9	-	-
New Zealand	2	22	2	23	3	26	1	9	-	-
Nigeria	-	-	1	7	-	-	-	-	-	-
India	-	-	3	13	-	-	1	2	-	-
Ghana	-	-	-	3	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	17	66	24	118	-	-
Others	4	14	2	10	3	57	41	225	84	420
Total	705	5,251	815	8,035	749	9,358	916	10,226	1,137	6,734

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Indonesia	2,079	22,477	1,468	14,436	420	2,760	1,069	4,252	5,576	18,824
Viet Nam	248	1,546	211	1,510	263	1,108	679	2,130	3,088	7,540
Malaysia	1,451	15,887	2,225	22,419	2,100	12,956	2,678	12,240	1,996	7,050
Brazil	159	620	48	326	319	1,821	580	1,950	1,071	2,419
Sri Lanka	-	-	11	95	60	464	158	790	107	475
Italy	5	117	8	182	16	379	33	828	42	905
India	16	126	2	45	-	10	10	80	23	109
Austria	19	523	21	700	32	1,107	18	601	22	775
Germany	24	96	2	26	2	84	28	163	16	96
United States of America	-	-	-	3	-	2	5	148	5	95
Hong Kong, China	-	-	1	11	3	11	3	23	3	25
Taipei, Chinese	1	5	-	1	-	8	-	11	0	1
Côte d'Ivoire	-	-	17	93	-	-	-	-	-	-
Pakistan	10	14	-	-	2	-	-	-	-	-
Turkey	-	10	-	5	-	14	-	-	-	-
Spain	1	32	1	35	1	34	-	-	-	-
Others	1	8	6	53	6	28	9	40	14	48
Total	4,014	41,461	4,021	39,940	3,224	20,786	5,270	23,256	11,962	38,362

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	154	1,481	73	802	110	908	151	852	359	1,327
India	170	2,196	152	1,901	222	1,971	205	1,164	233	1,137
Hong Kong, China	25	289	29	234	16	186	121	971	82	646
Indonesia	-	-	6	78	14	185	8	71	34	193
China	-	3	-	-	6	72	8	83	26	191
Thailand	1	3	3	20	5	22	3	18	18	204
Brazil	14	127	72	538	153	337	2	25	15	52
United States of America	11	20	17	34	18	34	28	69	11	65
Italy	2	60	4	86	-	-	2	32	11	126
Taipei, Chinese	52	152	47	146	18	112	10	113	5	62
Japan	1	42	2	53	1	45	1	43	3	109
Malaysia	13	221	12	211	8	124	6	80	3	31
Belgium	-	-	-	-	3	12	3	13	2	10
Austria	5	71	5	101	5	108	4	89	2	50
France	-	-	-	-	2	12	2	8	2	5
United Arab Emirates	-	21	-	13	1	15	2	8	1	8
Korea, Republic of	1	22	2	32	6	87	1	29	1	21
Turkey	-	-	-	-	-	8	1	3	1	-
Australia	1	31	1	22	-	12	1	20	1	9
United Kingdom	1	13	-	5	-	-	-	-	1	7
Singapore	20	295	38	566	52	760	41	524	0	9
Russian Federation	-	-	-	-	-	1	-	2	0	-
Poland	-	-	-	-	-	2	-	2	0	1
Spain	1	13	1	21	1	29	-	1	0	-
Sri Lanka	-	-	-	-	-	2	-	1	-	-
Netherlands	-	2	3	42	-	-	-	-	-	-
Others	1	2	-	7	-	3	3	3	0	-
Total	473	5,064	467	4,912	641	5,047	603	4,224	811	4,263

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	573	3981	645	4465	1698	5905	1982	4925	1605	3472
India	15	110	153	850	581	1,980	778	2,026	1,153	2,650
Netherlands	104	769	618	4,934	766	2,774	354	848	481	1,029
France	-	-	60	315	105	382	315	760	299	746
Peru	127	851	83	654	155	729	69	238	194	411
Argentina	-	-	21	179	35	256	33	204	186	657
Germany	103	904	221	1,619	245	871	265	876	78	411
Canada	86	700	130	887	40	136	96	240	75	173
Colombia	46	8	123	33	117	21	81	15	57	11
Spain	95	848	32	273	68	224	44	205	54	113
Honduras	-	-	9	79	8	34	16	68	37	127
Dominican Republic	-	-	-	-	-	1	-	-	27	55
Viet Nam	-	-	15	83	25	102	-	-	27	45
Saudi Arabia	60	559	17	143	29	195	46	127	24	58
Venezuela, Bolivarian R	-	-	15	115	-	-	-	-	16	51
Mexico	-	-	50	350	-	-	100	242	16	89
Chile	11	69	27	177	50	227	13	49	16	58
South Africa	-	-	-	-	15	50	41	95	13	38
United Arab Emirates	-	-	-	-	25	73	50	150		
Uruguay	-	-	-	-	-	-				
Poland	15	109	48	379	16	68	15	52		
Greece	26	183	26	171	13	23	-	-		
Senegal	16	152	28	227	-	-	-	-		
China							100	261		
Indonesia	55	395	-	-	-	-				
Italy	32	307	33	277	-	-	17	43		
Others	-	-	-	-	-	-	-	2	1	13
Total	1,364	9,945	2,354	16,210	3,991	14,051	4,415	11,426	4,359	10,207

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Peru	-	-	-	-	-	-	-	-	11	14
Colombia									3	1
Germany									1	7
Japan	-	-	-	-	-	-	2	34		
Canada	-	-	-	-	3	12	-	-		
United States of America	1	1	5	8	6	63	13	203		
Argentina	-	-	-	-	-	-	4	24		
Total	1	1	5	8	9	75	19	261	15	22

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Mexico	160	555	144	390	103	295	128	350	139	380
United States of America	-	-	-	1	1	9	1	7	-	16
Viet Nam									-	4
Spain									-	10
Total	160	555	144	391	104	304	129	357	139	410

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Spain									10	50
United States of America	5	72	2	13	4	32	4	37	3	35
Spain	-	-	-	-	-	-	2	10		
France									-	12
China	-	-	-	1	-	-	-	-		
Mexico	-	-	-	-	-	-	-	1		
Total	5	72	2	14	4	32	6	48	13	97

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United Arab Emirates	76	584	75	428	155	464	507	877	440	559
France	236	1,654	405	2,070	209	1,583	336	2,063	389	2,047
Sudan	-	-	32	222	29	60	219	371	380	491
Pakistan	224	1,553	292	1,355	427	1,076	395	898	316	391
Belgium	201	531	272	680	280	693	299	759	289	682
Egypt	222	1,612	219	1,359	95	360	161	412	264	340
Spain	14	45	66	186	83	244	102	286	123	149
Thailand	-	-	-	-	20	133	27	74	120	239
Turkey	10	81	11	54	-	-	-	-	108	163
India	188	1,226	167	965	62	254	233	557	106	120
South Africa	-	-	-	-	-	-	14	21	85	126
Algeria	-	-	-	-	-	-	-	-	81	96
Mauritius	15	94	18	85	70	193	20	45	78	92
Gambia	-	-	-	-	24	48	26	26	76	82
Greece	-	-	-	-	13	43	24	65	71	65
Singapore	234	1,565	139	948	-	-	39	83	61	67
United States of America	57	129	66	239	86	230	37	95	57	152
Switzerland	-	1	16	72	11	44	18	70	52	189
Nepal	-	-	-	-	26	75	30	67	47	85
Saudi Arabia	22	167	11	81	24	66	-	-	43	81
Germany	21	33	17	85	32	92	12	139	39	74
Viet Nam	144	751	10	19	40	146	59	322	27	110
Morocco	10	75	12	88	84	241	196	565	19	15
United Kingdom	-	-	14	83	-	1	4	7	10	20
Canada	1	11	8	31	-	2	-	7	9	32
Tunisia	50	435	-	-	-	-	10	10	5	30
Comoros	-	-	-	-	1	1	44	56	4	8
Italy	32	306	43	238	58	170	4	52	0	7
Netherlands	1	8	1	17	1	16	1	11	0	1
Japan	-	-	2	64	4	127	2	79	0	1
Denmark	10	45	17	65	6	19	4	20	-	-
Bangladesh	18	122	20	99	-	-	15	30	-	-
Ukraine	35	163	11	50	9	35	33	108	-	-
Hong Kong, China	79	385	-	-	-	-	-	-	-	-
Myanmar	-	-	-	-	12	39	26	57	-	-
Bulgaria	-	-	-	-	13	36	25	58	-	-
Malaysia	20	73	41	149	14	53	14	44	-	-
Others	9	56	2	-	1	-	51	99	341	467
Total	1,929	11,705	1,987	9,732	1,889	6,544	2,987	8,433	3,638	6,981

Table 2.76

MADAGASCAR: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Spain	-	-	-	-	-	-			13	26
Germany	-	-	-	-	-	1	-	-	11	10
Belgium	-	-	-	1	-	-	4	16	10	24
Mauritius	-	-	1	1	1	1	1	1	4	11
France	3	11	1	10	13	150	14	53	1	4
Ukraine	-	-	-	-	-	-	15	45		
Saudi Arabia	-	-	-	-	57	173	81	220		
Pakistan	-	-	-	-	23	58	57	144		
South Africa	-	-	-	-	-	-	3	7		
Italy	-	-	1	6	-	-	-	2	-	-
Japan	-	-	2	56	-	-		-		
Viet Nam	-	-	-	-	-	-	25	19		
Netherlands	-	-	35	98	-	-		-		
Others	-	1	-	1	-	-	130	305	19	43
Total	3	12	40	173	94	383	330	812	57	118

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
South Africa	-	2	-	-	-	-	18	233	232	2,667
United States of America	1	6	3	26	3	9	1	8	22	150
Myanmar	-	1	13	9	-	1	-	-	9	32
Australia	5	36	26	119	12	88	9	71	7	49
New Zealand	6	47	9	68	8	60	9	68	6	47
Bangladesh	2	16	2	11	8	60	6	46	6	43
Canada	-	-	1	7	-	6	-	3	5	25
Lao People's Democratic Republic	95	246	109	199	46	48	7	16	3	20
Malaysia	2	26	5	69	4	61	2	27	3	34
Korea, Republic of	1	24	-	9	-	-	2	49	2	55
Cambodia	-	3	-	5	2	4	4	20	2	17
China	15	13	8	9	-	-	5	16	2	24
Singapore	-	-	-	2	1	13	1	17	1	11
Israel	7	48	8	60	6	51	1	11	1	19
Hong Kong, China	-	3	1	5	1	12	1	10	1	11
Taipei, Chinese	1	8	12	27	-	3	-	1	1	1
Japan	-	-	2	49	-	4	-	-	0	6
Bahrain	-	1	-	1	-	-	-	1	0	3
Colombia	-	1	-	1	-	1	-	-	0	2
United Kingdom	-	2	-	4	-	6	-	2	0	3
Suriname	-	2	-	-	-	-	-	3	0	4
Finland	-	1	-	1	-	2	-	3	0	2
Switzerland	-	-	-	-	-	6	-	1	0	2
Italy	-	-	-	7	-	29	-	279	0	98
Sweden	-	9	-	2	-	1	-	5	0	2
Norway	-	4	-	4	-	1	-	3	0	1
Viet Nam	16	154	-	-	15	133	-	25	-	-
Estonia	-	-	-	1	-	-	-	1	-	-
Indonesia	11	33	2	6	-	-	-	-	-	-
United States Minor Outlying Islands	-	-	-	1	-	-	-	-	-	-
Fiji	-	-	-	-	-	1	-	-	-	-
India	-	-	5	47	-	3	-	-	-	-
Egypt	1	5	-	-	-	-	-	-	-	-
Germany	-	-	1	9	-	-	-	-	-	-
Austria	-	1	-	-	-	-	-	-	-	-
Ghana	-	5	-	-	-	-	-	-	-	-
Netherlands	-	3	-	3	-	-	-	1	-	-
Denmark	-	-	-	1	-	-	-	-	-	-
Nepal	3	24	2	17	-	-	-	-	-	-
Others	2	7	3	1	2	2	1	72	0	2
Total	168	731	212	780	108	605	67	992	304	3,330

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	22	157	33	238	27	207	71	417	67	367
Myanmar	2	4	1	3	-	-	-	-	27	28
China	-	-	2	19	2	15	1	6	15	174
Denmark	-	-	-	1	1	3	12	57	13	63
Taipei, Chinese	12	27	5	12	3	15	7	59	12	173
Cambodia	10	127	10	82	20	144	16	122	12	70
New Zealand	3	17	2	17	5	28	8	39	11	77
Australia	20	107	17	90	25	140	15	77	10	49
Hong Kong, China	5	112	5	125	7	159	8	143	9	154
Korea, Republic of	3	11	5	44	4	32	7	29	8	46
Canada	-	-	2	13	1	6	6	32	7	32
Malaysia	1	10	1	9	1	6	2	15	6	36
Germany	5	13	4	12	12	42	13	66	5	20
South Africa	9	11	1	5	3	11	112	1,437	5	39
United Arab Emirates	1	4	-	2	2	7	1	3	3	11
Netherlands	-	2	-	1	10	35	21	73	3	10
Singapore	2	9	2	7	3	16	2	13	2	12
Philippines	2	11	1	5	1	5	6	90	2	7
Brazil	-	2	1	5	1	4	1	2	1	5
Israel	-	5	-	8	1	16	1	6	1	17
United Kingdom	1	11	-	8	22	24	2	9	1	9
Norway	1	3	1	4	1	4	1	3	1	3
India	1	3	-	1	1	3	1	3	1	2
Japan	1	1	1	79	1	76	1	67	1	41
Iceland	-	2	-	3	-	3	-	-	1	4
Bahrain	1	7	1	5	1	6	1	5	0	4
Indonesia	1	10	-	7	-	7	1	14	0	4
Sweden	1	3	1	5	-	1	1	4	0	2
Morocco	-	-	-	-	1	2	-	-	0	1
Jordan	-	-	-	1	-	1	-	-	0	1
Lao People's Democratic Republic	10	27	7	12	10	25	-	1	0	1
Viet Nam	-	-	-	-	1	11	22	146	0	-
Ukraine	-	-	-	-	1	2	-	-	-	-
Egypt	3	11	-	-	-	-	-	-	-	-
Estonia	-	-	-	1	-	1	-	1	-	-
Nigeria	3	37	2	22	1	7	-	-	-	-
France	-	-	-	1	-	3	-	-	-	-
Suriname	-	4	-	2	-	-	-	-	-	-
Slovenia	-	-	-	1	-	1	-	-	-	-
Others	3	11	5	1	1	-	6	25	9	21
Total	123	759	110	851	170	1,068	346	2,964	233	1,483

Table 2.79

THAILAND: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,088	23,714	2,508	23,935	2,675	17,682	2,825	12,038	3,445	11,192
Indonesia	18	223	-	-	-	-	-	-	372	1,491
India	1	31	2	77	-	-	190	817	322	1,359
Malaysia	25	241	-	-	15	94	-	-	27	92
Cambodia	-	-	-	-	-	1	15	20	16	24
United States of America	-	4	1	58	5	248	7	330	7	332
Italy	1	12	1	17	-	9	1	17	1	30
South Africa	-	-	-	-	-	4	-	-	0	9
Japan	-	6	-	1	-	-	-	4	0	4
China	2	24	-	-	-	-	-	-	-	-
Spain	-	1	-	1	-	3	-	3	-	-
United Kingdom	-	3	-	-	-	-	-	-	-	-
Brazil	-	-	1	14	-	10	-	3	-	-
Egypt	1	10	-	-	-	-	-	-	-	-
Others	-	4	-	-	1	-	71	560	0	2
Total	2,136	24,273	2,513	24,103	2,696	18,051	3,109	13,792	4,191	14,535

Table 2.80

THAILAND: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	566	7,083	591	7,143	775	6,979	910	4,914	1,178	5,236
Malaysia	102	1,675	142	2,297	158	2,146	133	1,304	111	977
China	1	6	12	232	47	811	78	1,079	92	852
Philippines	8	115	72	1,226	81	1,293	94	1,439	85	1,251
United States of America	50	925	36	585	13	168	36	313	38	258
Japan	1	15	1	30	2	29	2	43	3	72
India	5	71	-	2	2	34	1	17	1	15
Indonesia	5	85	1	16	3	74	-	-	1	12
Spain	-	1	-	2	-	1	-	2	0	10
Singapore	43	552	11	160	45	483	399	3,487	0	3
Australia	-	1	-	-	-	-	-	-	0	-
France	1	6	1	6	-	1	-	2	-	-
Russian Federation	-	1	-	-	-	-	-	-	-	-
Taipei, Chinese	-	1	-	-	-	-	-	-	-	-
Israel	-	-	-	1	-	-	-	4	-	-
Egypt	-	-	-	1	-	-	-	-	-	-
United Arab Emirates	1	28	-	-	-	-	-	1	-	-
Korea, Republic of	-	1	-	1	-	-	-	-	-	-
Bahrain	-	-	-	1	-	-	-	-	-	-
Belgium	-	6	-	-	-	-	-	-	-	-
Others	1	-	1	-	-	-	2	2	-	-
Total	784	10,572	868	11,703	1,126	12,019	1,655	12,607	1,509	8,686

Part III

CONSUMING COUNTRIES

- Australia
- Canada
- Costa Rica
- Denmark
- Egypt
- France
- Germany
- Hong Kong
- Italy
- Japan
- Korea, South
- Netherlands
- Pakistan
- Philippines
- Poland
- Russia
- Saudi Arabia
- Singapore
- South Africa
- Spain
- Turkey
- United Kingdom
- United States

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	628	6,404	1,025	9,977	1,088	5,962	1,263	4,426	845	2,827
India	136	1,436	72	705	170	1,199	208	1,170	303	1,281
South Africa	306	2,054	349	2,748	368	3,028	224	3,218	202	2,659
Indonesia	232	2,773	225	2,793	95	781	112	586	148	509
China	38	394	39	571	46	633	59	730	107	1,012
Brazil	4	40	5	65	-	-	52	908	82	1,354
Thailand	59	183	38	130	41	139	38	130	73	223
Italy	28	564	24	562	15	370	1	36	18	249
Turkey	16	240	42	980	62	893	69	466	18	190
Honduras	-	-	20	76	10	36	-	-	11	31
France	11	227	12	274	6	154	16	326	9	222
Malaysia	30	332	25	248	1	17	1	15	3	15
Sri Lanka	14	176	11	130	24	313	23	189	3	29
Japan	1	26	2	29	2	35	3	43	2	51
Spain	2	41	3	67	1	49	-	-	2	12
Pakistan	-	-	-	-	-	-	29	55	2	18
United States of America	1	6	1	11	14	107	-	-	1	10
Mexico	-	-	-	2	-	1	-	-	1	5
Cambodia	1	32	-	-	-	-	4	18	0	3
Belgium	-	4	-	-	-	-	-	-	-	-
New Zealand	-	1	1	21	-	-	-	2	-	-
Singapore	45	564	22	235	22	109	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	2	-	-
Bangladesh	-	-	-	2	-	3	-	-	-	-
Iran, Islamic Republic of	-	-	-	1	-	-	-	-	-	-
Others	-	2	-	-	3	29	1	17	3	57
Total	1,552	15,499	1,916	19,627	1,968	13,858	2,103	12,337	1,832	10,757

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,213	12,240	1,237	12,301	1,449	9,908	1,247	6,268	1,170	4,577
India	347	3,503	307	2,533	411	2,449	279	1,171	376	1,222
Korea, Republic of	72	425	95	526	68	361	78	420	85	483
China	57	364	49	352	42	296	37	240	39	259
Malaysia	25	295	37	423	31	294	25	196	24	161
Indonesia	14	148	-	5	9	84	11	53	18	79
Lebanon	-	1	1	8	-	-	-	-	7	1
Netherlands	5	58	4	56	4	48	3	31	7	48
Ethiopia	1	4	1	7	2	7	5	23	4	4
Sri Lanka	5	71	8	72	4	55	3	35	4	27
Thailand	1	10	1	6	4	31	2	19	4	17
Turkey	-	-	3	6	4	6	3	29	3	4
Taipei, Chinese	3	34	1	23	1	22	2	33	2	34
United States of America	11	42	5	32	8	93	14	115	1	17
Mexico	-	8	-	-	2	10	-	-	1	3
Jordan	-	4	1	9	-	-	2	3	1	2
Hong Kong, China	2	12	-	4	1	8	1	7	1	4
Japan	-	5	1	4	-	8	1	3	1	13
United Kingdom	-	-	-	-	1	25	1	12	0	9
Brazil	-	-	-	1	-	2	-	-	0	1
Germany	-	-	-	-	-	-	-	-	0	3
Bangladesh	1	6	5	8	-	5	-	2	0	1
Australia	-	-	-	12	-	-	-	-	0	1
Bosnia and Herzegovina	-	-	-	1	-	1	-	1	-	-
Israel	1	3	-	-	-	-	-	-	-	-
Ecuador	-	6	-	-	-	-	2	28	-	-
Egypt	3	4	2	3	-	-	1	1	-	-
South Africa	2	10	-	2	-	-	1	21	-	-
New Zealand	-	2	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	2	14	-	-
Nigeria	-	-	-	1	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	1	-	-
France	2	10	1	7	-	-	-	-	-	-
Côte d'Ivoire	-	-	-	1	-	2	-	-	-	-
Macedonia	2	11	13	24	1	8	5	12	-	-
Sierra Leone	1	1	-	-	-	-	-	-	-	-
Others	1	3	1	5	2	5	1	21	2	21
Total	1,769	17,280	1,773	16,432	2,044	13,728	1,726	8,759	1,748	6,991

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,692	17,301	1,968	18,156	2,221	14,817	2,533	12,146	845	2,827
India	931	8,684	574	5,529	481	5,056	249	2,482	303	1,281
South Africa	60	574	67	1,080	81	931	77	868	202	2,659
Indonesia	209	2,475	160	1,651	205	1,736	73	464	148	509
China	131	2,306	177	2,854	149	2,970	116	1,461	107	1,012
Brazil	103	1,066	219	2,150	498	3,062	344	2,006	82	1,354
Thailand	1	4	1	4	-	3	-	2	73	223
Italy	6	59	2	29	7	49	3	34	18	249
Turkey	1	2	8	90	12	114	1	17	18	190
France	12	102	14	126	18	161	27	198	9	222
Sri Lanka	10	120	27	305	18	177	19	187	3	29
Madagascar	45	209	13	112	6	92	6	101	2	42
Spain	-	-	13	16	21	68	2	19	2	12
Pakistan	-	9	2	18	2	16	-	6	2	18
United States of Ame	50	482	41	328	194	673	66	409	1	10
United Kingdom	6	143	7	133	-	3	10	43	1	11
Mexico	54	245	54	200	46	148	41	123	1	5
Cambodia	1	21	10	22	-	3	-	7	0	3
Taipei, Chinese	1	12	1	20	1	27	1	24	0	2
Ecuador	87	796	117	910	81	467	128	396		
Austria	-	1	-	-	4	8	-	-		
Jamaica	2	6	5	11	5	20	7	28		
Trinidad and Tobago	-	2	1	6	2	8	7	35		
Colombia	3	3	3	6	1	3	-	-		
Hong Kong, China	2	10	-	3	-	1	-	-		
Egypt	4	40	-	-	4	27	3	5		
Macedonia	-	-	-	1	1	3	-	-		
Peru	-	1	-	-	27	76	-	2		
Dominican Republic	50	46	54	60	39	66	48	90		
Singapore	-	-	29	255	25	197	-	-		
Ethiopia	1	3	1	7	2	4	2	4		
Morocco	-	-	5	8	12	22	-	-		
Chile	-	-	-	-	4	46	-	-		
Germany	1	10	1	13	-	6	1	6		
Guyana	2	12	2	22	2	19	2	15		
Guatemala	-	-	-	-	10	31	-	1		
Nigeria	-	-	1	1	-	1	1	3		
Netherlands	22	224	48	429	8	91	1	10		
Korea, Republic of	14	7	13	7	5	7	9	6		
Algeria	-	-	-	-	3	5	-	-		
Others	31	215	14	43	4	29	5	55	16	99
Total	3,532	35,190	3,652	34,605	4,199	31,243	3,782	21,253	1,832	10,757

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	296	3,182	306	3,399	371	3,679	600	5,450	1,170	4,577
India	306	3,642	403	4,967	463	5,355	451	3,300	376	1,222
Korea, Republic of	41	188	67	292	55	313	87	376	85	483
China	102	477	96	462	110	576	90	376	39	259
Malaysia	3	19	-	3	-	1	-	2	24	161
Indonesia	3	39	11	143	38	428	8	73	18	79
Lebanon	3	31	2	20	2	21	2	19	7	1
Ethiopia	7	37	4	22	9	71	20	108	4	4
Sri Lanka	12	144	43	457	11	143	37	410	4	27
Thailand	2	15	3	20	2	16	1	6	4	17
Turkey	5	15	12	79	20	213	3	7	3	4
Taipei, Chinese	4	76	5	93	5	112	6	129	2	34
United States of America	1,894	22,686	1,621	18,297	1,670	16,690	1,813	11,901	1	17
Mexico	3	25	6	36	16	69	8	33	1	3
Pakistan	1	23	1	15	2	27	1	13	1	8
Hong Kong, China	5	43	7	34	11	51	3	17	1	4
Japan	2	28	2	27	3	38	3	29	1	13
United Kingdom	1	4	-	1	-	1	-	2	0	9
Brazil	5	61	33	366	63	729	87	904	0	1
Germany	19	200	15	174	1	7			0	3
Spain	1	19	2	15	3	15	2	10	0	1
Trinidad and Tobago	3	7	5	14	3	15	4	13		
Ecuador	-	4	2	20	26	297	33	309	-	-
Egypt	1	8	-	1	3	18	-	1	-	-
Hungary	-	1	-	1	-	2	-	3		
Ukraine	-	1	-	1	-	2	-	2		
Canada	16	103	4	21	9	54	7	19		
Serbia		-	1	2	-	1	-	1		
Morocco	-	1	-	1	1	14	-	1		
South Africa	2	20	2	31	8	123	3	55	-	-
Ghana	2	3	3	5	4	10	1	2		
Jamaica	1	3	3	11	3	18	1	11		
France	6	45	1	7	2	27	2	20		
Togo		-		-	1	10				
Nigeria	-	1	1	4	3	15	2	3		
Tunisia		-	21	50	-	2	-	1		
Uganda	1	12		-	-	1				
United Arab Emirates	1	15	-	1	1	12	1	6		
Israel	-	5	-	2	-	7	1	4		
Portugal	-	1	-	2	-	6	-	4		
Others	5	48	4	13	2	28	3	21	9	64
Total	2,753	31,232	2,686	29,109	2,921	29,217	3,280	23,641	1,748	6,991

Table 3.05

CANADA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	13	225	46	469	31	338	32	208	35	236
Viet Nam	3	26		-		-			7	37
Jamaica	29	187	40	219	28	181	12	82	4	28
Trinidad and Tobago	2	9	3	16		-	3	15	2	8
Dominican Republic							-	1	0	-
Switzerland	-	1		-	-	1	-	-		
United Kingdom		-	-	1	-	-	1	2	-	-
Hong Kong, China		-	-	1		-	-	-		
Barbados	-	1		-	-	1	-	-		
France	-	-	-	-	-	-	-	-		
China		-		-	-	1	-	-		
Guyana	2	3	1	3		-	-	-		
Germany		-	-	1		-	-	-		
Burkina Faso	-	1		-		-				
Lebanon		-		-	-	1	-	-		
Others	-	-	1	-	-	-			4	25
Total	49	453	91	710	59	523	48	308	51	334

Table 3.06

CANADA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	906	5,944	675	4,592	850	5,760	605	3,126	762	3,833
Guyana	-	-	-	-	2	6	-	-	5	12
Trinidad and Tobago	9	39	8	30	5	22	18	67	4	18
Jamaica	3	13	4	18	3	15	4	21	4	21
Germany	5	21	1	6	-	-	-	-	0	2
Dominican Republic	-	-	-	2	-	2	-	1	0	1
France	-	1	-	1	-	1	-	1	0	-
United Arab Emirates	-	-	-	-	-	-	-	-	0	-
Hong Kong, China	-	-	-	-	-	2	-	-	0	-
Brazil	1	3	5	21	6	27	-	-	-	-
St. Pierre and Miquelon	-	2	-	1	-	1	-	1	-	-
Thailand	-	-	-	-	3	11	-	-	-	-
Burkina Faso	-	-	-	1	-	-	-	-	-	-
Others	-	-	1	1	1	-	-	-	2	12
Total	924	6,023	694	4,673	870	5,847	627	3,217	777	3,899

Table 3.07

COSTA RICA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	59	324	76	265	41	48	279	291	32	269
Viet Nam	-	-	-	-	-	14	-	76	8	32
Guatemala	1	10	6	10	5	1	14	3	1	2
Spain	2	17	1	4	-	-	-	-	0	1
India	-	-	-	-	-	1	-	4	0	1
Germany	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	1	-	-
El Salvador	-	-	-	-	-	-	-	-	-	-
Turkey	-	1	-	1	-	-	1	-	-	-
Madagascar	-	-	1	2	1	-	2	1	-	-
Honduras	-	-	-	-	-	-	-	-	-	-
Mexico	-	2	1	3	-	1	1	4	-	-
Italy	1	2	-	-	2	2	3	5	-	-
Others	2	6	-	14	-	1	3	1	15	47
Total	65	362	85	299	49	68	303	386	57	352

Table 3.08

COSTA RICA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	226	1,760	311	2,210	236	1,558	133	911	132	744
Viet Nam	1	1	-	-	2	18	76	465	96	426
India	-	-	6	12	6	12	9	35	6	35
Guatemala	5	24	3	23	3	24	3	21	5	22
Italy	-	1	-	-	-	1	-	-	2	5
Spain	11	100	27	252	32	318	19	146	1	7
El Salvador	1	3	1	2	1	2	1	3	1	4
Turkey	-	1	-	-	2	14	-	-	1	6
France	-	-	-	-	-	-	-	-	-	-
Honduras	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	1	2	-	-	-	-	-	-
Taipei, Chinese	-	-	1	1	-	-	-	-	-	-
Morocco	-	1	-	-	-	-	-	-	-	-
Brazil	-	3	-	-	-	-	-	-	-	-
Peru	-	1	-	-	-	-	-	-	-	-
Indonesia	3	24	-	-	-	-	-	-	-	-
Others	43	407	43	444	58	554	45	308	6	32
Total	290	2,326	393	2,946	340	2,501	286	1,889	250	1,281

Table 3.09

COSTA RICA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
El Salvador	-	3	18	159	50	371	47	322	49	285
Mexico	35	387	50	548	81	530	45	210	15	58
Panama	2	24	10	91	5	45	12	53	5	24
Honduras	15	101	25	207	41	248	30	115		
Jamaica		-	-	9	1	9	1	2		
United States of America		-		-	86	536		-		
Guatemala	7	48	2	19	10	94	-	1		
Nicaragua	2	13	2	19	1	6	1	9		
Other	1	2	2	9	-	-	-	-	-	-
Total	62	578	109	1,061	275	1,839	136	712	69	367

Table 3.10

COSTA RICA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Panama	6	47	8	40	32	221	7	34	22	115
Guatemala	15	112	24	170	26	160	33	183	9	83
El Salvador	6	84	8	113	8	95	8	94	8	85
Nicaragua	9	68	12	98	15	121	13	90	3	32
Honduras	1	9	1	13	-	6	1	20	1	8
Jamaica		-		-	1	16		-		
Other	4	6	1	-	-	-	-	-		
Total	41	326	54	434	82	619	62	421	44	323

Table 3.11
DENMARK: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	201	1,552	206	1,844	185	1,468	124	1,203	81	763
Netherlands	3	26	2	26	4	35	31	69	61	134
Spain	1	14	1	7	5	36	1	4	42	80
Sweden	26	536	23	518	93	735	34	793	34	765
Viet Nam	12	132	32	265	33	265	4	38	16	61
Czech Republic	-	1	-	-	19	151	8	110	5	69
France	6	173	9	236	58	458	9	245	3	38
Thailand	4	16	3	11	1	5	5	16	2	8
Belgium	1	10	-	-	-	4	1	11	2	17
Sri Lanka	1	18	1	15	1	9	-	4	1	8
China	-	-	-	-	-	-	3	20	1	8
United Kingdom	-	14	2	28	4	32	2	7	1	7
India	9	83	6	57	11	84	19	147	1	7
Poland	-	-	-	2	1	7	-	2	0	3
United States of America	-	-	-	16	-	1	-	-	0	5
Finland	-	6	-	-	-	2	-	-	0	-
Portugal	-	-	-	-	1	4	-	-	-	-
Lao People's Democratic Republic	2	7	-	-	-	-	-	-	-	-
Slovakia	-	-	-	1	-	1	-	-	-	-
Indonesia	2	18	1	13	-	-	1	9	-	-
Austria	2	27	-	7	-	1	-	-	-	-
Japan	-	1	-	-	-	-	-	-	-	-
Greece	-	1	-	-	-	-	-	-	-	-
Romania	1	9	1	16	2	16	-	1	-	-
Jordan	-	-	-	1	-	-	-	-	-	-
South Africa	-	-	-	3	-	-	-	-	-	-
Cambodia	-	-	-	10	-	-	-	-	-	-
Estonia	-	4	1	8	-	1	-	-	-	-
Italy	-	-	-	5	1	10	-	1	-	-
Turkey	1	6	-	9	-	-	1	1	-	-
Pakistan	-	-	3	8	-	-	-	-	-	-
Hungary	-	-	-	1	-	2	-	-	-	-
Micronesia, Federated States of	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	1	6	-	-	-	-
Luxembourg	-	-	-	-	-	-	-	-	-	-
Others	1	-	1	1	1	4	1	-	1	10
Total	273	2,654	292	3,108	421	3,337	244	2,681	252	1,983

Table 3.12
DENMARK: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	216	2,489	271	3,143	342	3,309	338	2,916	358	2,471
Sweden	165	2,361	160	2,481	242	2,341	132	2,280	153	2,551
Netherlands	38	392	58	637	40	387	38	287	110	513
Spain	5	23	6	23	8	76	72	338	45	252
Belgium	1	59	1	7	1	7	21	206	35	247
India	81	770	103	948	65	626	31	236	23	149
Viet Nam	155	1,916	154	1,712	157	1,516	116	781	20	85
Romania	2	21	28	268	26	247	43	236	5	24
Italy	9	145	7	149	18	179	5	88	4	77
Czech Republic	-	4	-	1	7	65	5	58	3	38
United Kingdom	8	165	5	120	15	146	3	77	3	68
Estonia	-	6	4	63	4	35	1	15	2	12
Poland	1	7	1	11	1	8	3	40	1	13
Finland	-	3	-	5	1	13	-	4	1	9
Japan	-	-	-	2	-	4	-	3	1	7
France	3	54	1	19	6	55	1	9	0	2
Hungary	-	1	-	1	-	1	-	5	0	4
Slovenia	-	-	-	-	-	-	-	-	0	1
Lithuania	-	-	-	-	-	-	-	-	0	2
Austria	4	31	-	7	2	15	-	3	0	2
Thailand	-	-	-	1	-	1	-	-	0	1
Egypt	1	1	-	-	-	-	-	-	0	1
Ireland	-	-	-	-	-	1	-	-	0	1
Norway	1	7	1	6	1	8	1	8	0	-
Slovakia	-	1	-	2	-	4	-	4	0	-
Portugal	-	-	-	1	-	1	-	-	-	-
Ethiopia	-	-	1	6	-	-	-	-	-	-
Tunisia	-	-	-	2	-	-	-	-	-	-
Sri Lanka	-	1	-	-	-	-	-	-	-	-
Greece	-	3	-	4	-	-	-	-	-	-
Turkey	3	14	-	-	-	-	2	1	-	-
South Africa	-	-	-	1	-	-	-	-	-	-
Latvia	-	-	-	-	-	2	-	-	-	-
Indonesia	10	123	9	113	-	4	13	50	-	-
Others	-	-	3	2	1	4	1	10	0	1
Total	703	8,597	813	9,735	937	9,055	826	7,655	765	6,531

Table 3.13

EGYPT: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	5,355	47,459	4,697	47,577	5,972	47,384	5,075	27,958	6,883	24,903
Brazil	151	1,341	375	3,797	761	6,039	1,504	8,286	6,033	20,202
Netherlands	-	-	-	-	-	-	14	79	504	60
Eritrea	370	3,276	174	1,764	103	820	170	936	271	880
United Arab Emirates	55	487	-	-	-	-	-	-	6	23
Ukraine	-	-	-	-	13	105	-	-	2	13
Mexico	21	187	34	340	-	-	-	-	-	-
Chile	-	-	-	-	-	-	14	79	-	-
Spain	5	47	-	-	-	-	-	-	-	2
China	3	26	-	-	-	-	-	-	-	-
Ethiopia	-	-	-	-	-	-	-	-	-	-
Tanzania, United Republic of	21	188	47	472	61	486	10	53	-	-
LAIA not elsewhere specified	-	-	16	161	-	-	-	-	-	-
France	-	-	-	-	2	12	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Germany	-	2	-	-	-	-	-	-	-	-
India	329	2,913	11	109	17	136	10	57	-	-
Indonesia	27	238	-	-	62	495	4	23	-	-
Sri Lanka	802	7,110	-	-	-	-	5	27	-	-
United States of America	-	3	-	-	-	-	-	-	-	-
Area Nes	-	-	-	-	-	-	-	1	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	1	4	-	-
Afghanistan	-	-	-	-	12	92	-	-	-	-
Others	1	-	-	-	1	-	-	-	-	-
Total	7,140	63,277	5,354	54,220	7,004	55,569	6,807	37,503	13,699	46,083

Table 3.14
EGYPT: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
China	6	55	9	94	4	94	14	109	52	98
Viet Nam	17	158	20	207	9	207	16	118	21	155
India	12	108	5	56	-	56	9	68	9	8
Lebanon	1	9	2	21	-	21	-	3	2	13
Netherlands	-	1	-	-	-	-	1	8	-	-
Syrian Arab Republic	1	6	-	-	-	-	-	-	-	-
Turkey	-	-	-	-	1	-	1	5	-	10
France	3	32	-	-	-	-	-	-	-	-
Germany	12	115	-	-	-	-	-	-	-	-
South Africa	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	1	6	-	-
Indonesia	-	-	52	534	59	534	-	-	-	-
Serbia	-	-	-	-	1	-	-	-	-	-
Korea, Republic of	-	-	-	-	6	-	-	-	-	-
Spain	46	426	25	259	39	259	17	125	-	5
United Arab Emirates	47	431	1	6	-	6	1	5	-	-
United Kingdom	-	3	-	-	-	-	-	-	-	-
Brazil	-	-	1	12	-	12	-	-	-	-
United States of America	-	4	-	5	-	5	-	-	-	-
Area Nes	-	-	-	-	-	-	4	28	-	-
Malaysia	-	2	-	-	-	-	-	-	-	-
Others	2	-	1	-	-	-	-	-	-	1
Total	147	1,350	116	1,194	119	1,194	64	475	84	290

Table 3.15
EGYPT: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Libya, State of		0		0	7	54	0	0	80	1
Morocco		0	1	12		0	0	0	38	45
Saudi Arabia	18	160	15	144		-	-	-	12	22
Lebanon		-	1	10	-	1	1	8	6	2
United Arab Emirates	-	-	2	17		-	-	2	-	-
Russian Federation		-	8	81	17	144	-	-	-	-
Australia		-		-	1	4	-	-	-	-
Germany	3	29		-	2	19	-	1	-	-
Qatar	4	38	8	76	1	4	-	-	-	-
Greece		-		-	4	31	-	-	-	-
Hungary		-	7	73		-	-	-	-	-
Iraq	4	37		-		-			-	-
United States of America	1	11		-		-			-	-
Ireland							-	2	-	-
Oman		-	2	15		-	-	-	-	-
Italy		-	3	26	1	12	-	-	-	-
Palestine, State of		-	3	32		-	-	-	-	-
Jordan	1	12		-		-	1	8	-	-
Romania		-		-	1	9	-	-	-	-
Kuwait	3	26	9	89	-	1	-	-	-	-
Bahrain	2	21	7	70	1	6	-	-	-	-
Seychelles							-	3	-	-
Slovenia		-		-	2	17	-	-	-	-
Syrian Arab Republic	-	1		-		-			-	-
Turkey		-		-	1	11	-	-	-	-
Tunisia							-	3	-	-
Ukraine		-		-	1	12	-	-	-	-
United Kingdom		-		-	7	57	-	1	-	-
Mauritius		-	-	1		-	-	-	-	-
Yemen		-		-		-			-	-
Algeria	1	8		-		-			-	-
Netherlands		-		-	3	27	-	-	-	-
Others	1	-	-	-	-	2			38	46
Total	38	343	66	646	49	411	2	28	174	116

Table 3.16
EGYPT: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Tunisia	0	0	2	20	3	33	6	50	116	71
Jordan	1	9	5	52	1	6	0	3	25	21
Algeria	0	0	0	0	0	0			22	36
Germany	3	30	0	0	6	61	2	18	20	23
Palestine, State of	0	0	1	6	0	0	0	0	10	3
Sudan	-	-	-	-	-	-			-	-
United States of America	-	-	-	3	-	-	6	56	-	-
Greece							1	8	-	-
Australia	-	1	1	10	-	-	-	-	-	-
Saudi Arabia	-	3	-	-	4	47	-	-	-	-
Italy	-	-	-	-	4	39	-	-	-	-
Sweden	-	-	-	4	-	-	-	-	-	-
United Arab Emirates	-	2	-	-	-	-	-	2	-	-
Hungary							2	13	-	-
Kuwait	-	1	-	-	-	4	-	-	-	-
Russian Federation	-	-	1	12	2	26	-	-	-	-
Lebanon	-	-	2	25	-	3	-	-	-	-
Seychelles							-	1	-	-
Libya, State of	7	70	-	-	-	-	2	16	-	-
Syrian Arab Republic	-	-	5	53	5	50	-	-	-	-
Mauritius							-	1	-	-
Turkey		-	7	77	-	-	-	-	-	-
United Kingdom							1	6	-	-
Netherlands	-	-	-	-	1	14	2	14	-	-
Others	1	-	-	-	-	-			77	100
Total	12	116	24	262	26	283	22	188	270	254

Table 3.17
FRANCE: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,324	22,065	2,552	24,234	2,086	13,805	2,489	9,234	2,943	9,125
Brazil	2,411	23,642	2,345	22,077	2,411	15,341	3,514	13,052	2,911	7,656
Indonesia	1,238	14,552	2,188	22,900	1,771	15,021	1,063	5,332	1,153	4,370
Ecuador	-	-	45	382	105	603	275	860	353	910
Madagascar	247	1,529	298	1,727	266	1,532	252	1,702	224	1,658
Germany	240	3,165	270	3,200	282	2,805	203	1,884	212	1,811
Netherlands	78	856	108	1,228	180	1,633	118	732	134	614
India	588	6,520	401	3,941	606	4,171	345	2,572	116	1,292
China	21	319	14	242	19	362	26	444	71	1,249
Spain	48	350	46	527	71	591	50	379	62	356
Belgium	105	473	97	499	162	818	93	584	55	398
Sri Lanka	81	742	30	541	58	1,077	39	569	45	599
Cambodia	24	594	20	525	24	698	22	538	31	997
Malaysia	28	302	2	21	4	136	29	165	29	126
Sao Tome and Principe	10	124	18	250	4	62	24	373	20	269
Côte d'Ivoire	-	-	-	-	-	-	-	2	13	165
Turkey	-	-	5	60	14	226	2	92	10	113
Italy	6	96	11	143	14	122	13	92	7	72
South Africa	5	33	6	36	4	39	9	60	7	59
France	9	104	5	61	2	38	9	118	6	80
Cameroon	13	282	13	289	15	348	16	434	4	119
United Kingdom	2	8	-	6	4	64	1	37	1	23
Austria	-	1	-	-	-	5	-	7	1	17
Mexico	-	-	-	-	-	-	4	19	1	8
Thailand	1	9	-	3	-	5	2	11	1	16
Australia	1	70	-	6	1	94	1	87	1	62
Portugal	-	4	-	4	1	8	1	9	1	6
Nepal	5	113	3	51	5	73	7	122	1	41
Area Nes	-	-	-	-	-	-	-	-	0	14
Tanzania, United Republic of	1	2	8	129	2	32	1	6	0	3
Lao People's Democratic Republic	-	-	-	-	-	-	-	15	0	21
Chile	-	-	1	19	-	10	-	-	0	10
Japan	-	13	-	16	-	30	-	19	0	46
Denmark	-	-	-	1	-	2	-	3	0	4
Poland	1	3	1	8	1	7	-	-	0	1
United Arab Emirates	2	3	1	1	1	2	4	5	0	1
Switzerland	-	-	-	-	-	-	-	3	0	-
United States of America	20	77	-	1	-	3	-	-	0	2
Czech Republic	-	-	-	-	-	-	-	1	0	-
Hong Kong, China	-	-	-	-	-	-	-	22	-	-
Comoros	-	-	-	-	1	5	-	-	-	-
Morocco	-	2	-	-	3	20	-	-	-	-
Bhutan	-	-	-	-	-	-	-	4	-	-
Niger	-	-	-	-	-	-	-	20	-	-
Sierra Leone	-	-	-	-	-	-	-	1	-	-
Colombia	-	-	-	-	1	20	-	-	-	-
Canada	-	14	-	5	-	-	-	-	-	-
Korea, Republic of	-	-	-	-	-	-	-	1	-	-
United States Minor Outlying Islands	-	-	-	-	-	-	-	1	-	-
Congo	-	-	-	-	-	-	1	16	-	-
Mauritius	4	37	-	-	27	87	-	-	-	-
Ethiopia	-	-	-	-	-	-	1	5	-	-
Serbia	-	-	-	3	2	8	-	-	-	-
Others	13	143	10	106	2	19	-	-	33	101
Total	7,526	76,247	8,498	83,242	8,149	59,922	8,614	39,632	8,449	32,414

Table 3.18
FRANCE: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	1,269	11,886	1,402	13,586	1,127	10,211	1,117	8,083	1,046	6,948
Viet Nam	565	6,434	652	6,603	534	4,118	596	3,089	596	2,368
Netherlands	330	3,473	276	2,788	298	2,730	347	2,072	375	1,675
Spain	169	1,288	194	1,400	224	1,494	250	1,446	208	1,022
India	125	1,537	52	631	100	946	80	546	101	501
Brazil	47	208	172	376	64	275	11	77	94	169
Poland	32	322	25	424	45	417	76	511	89	429
Indonesia	51	658	9	115	24	195	67	549	84	398
Belgium	24	272	13	160	25	213	9	55	55	89
United Kingdom	11	140	123	804	108	600	41	234	32	205
China	29	213	29	199	33	254	57	451	29	206
Sri Lanka	2	38	2	26	11	167	30	421	28	284
Italy	7	75	6	67	14	116	33	151	23	136
Austria	-	-	-	1	13	204	10	168	16	174
United Arab Emirates							2	8	11	14
Turkey	3	35	1	19	8	88	14	108	7	48
Korea, Republic of	3	28	1	6	3	18	3	18	2	13
Ireland	-	1	-	-	1	14	-	-	2	9
Portugal	1	14	1	10	1	17	2	23	2	24
Israel		-	1	11	2	13	-	5	2	17
Madagascar	9	57	35	146	9	61	3	58	2	23
Dominican Republic							-	1	1	2
South Africa	3	23	5	39	5	31	4	26	1	9
Japan	1	30	1	18	-	18	1	18	1	25
Sweden							-	1	1	4
Switzerland	-	1	-	2	-	16	1	48	0	14
Denmark	-	1	-	2	-	2	-	2	0	4
Thailand	-	1	-	3	-	6	-	5	0	4
Singapore	-	-	-	-	1	1	1	3	0	1
Romania	-	-	-	-	-	1	-	2	0	2
Lebanon	-	-	-	-	-	-	-	1	0	-
United States of America	2	7	1	3	-	1	1	3	0	2
Greece	-	-	-	-	8	12	-	-	0	-
France	9	17	1	13	-	2	-	2	0	-
Senegal							-	2		
Mali							1	2	-	-
Canada	1	12	1	3	-	-	-	-		
Malaysia	-	-	-	-	-	2	-	2		
Hong Kong, China	-	-	-	-	-	1	-	-		
Cameroon	-	-	-	-	-	1	1	5		
Mauritius	-	-	-	-	-	1	-	-		
Benin	-	-	-	-	-	-	-	-		
Nepal							-	1		
Cambodia	-	-	-	1	-	6	-	-		
Others	7	76	7	38	4	-			2	27
Total	2,700	26,847	3,010	27,494	2,662	22,252	2,758	18,197	2,812	14,846

Table 3.19
FRANCE: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	1,238	6,965	1,467	7,826	1,723	7,941	1,759	6,250	1,748	5,426
Poland	505	5,090	549	6,571	1,421	13,167	956	6,356	867	4,001
Italy	19	226	286	3,911	490	5,671	668	4,753	688	3,287
Belgium	23	380	213	2,773	178	2,093	46	653	105	855
Canada	84	861	89	1,040	67	728	49	467	65	455
Portugal	38	541	33	627	29	477	24	381	59	638
United Kingdom	177	2,578	71	1,219	43	745	48	728	45	635
Germany	8	135	36	326	32	615	23	515	34	758
Switzerland	27	365	23	267	38	519	34	340	31	305
Denmark	9	229	18	309	17	364	16	234	19	330
Netherlands	13	190	16	248	14	229	18	228	16	172
Spain	50	648	45	598	38	533	48	580	12	134
Turkey	7	124	1	31	3	77	6	151	11	262
Algeria	-	-	-	-	-	-	-	2	10	124
Brazil	-	-	-	-	-	-	2	60	7	76
Luxembourg	1	15	10	113	8	108	4	67	7	85
Morocco	-	1	-	1	-	1	-	1	6	85
Australia	19	268	25	314	18	285	25	325	6	107
Austria	-	2	1	16	2	27	2	32	5	73
Japan	5	88	6	131	4	105	6	150	5	146
Côte d'Ivoire	-	-	3	20	6	27	4	19	4	9
Hong Kong, China	-	-	-	-	-	-	-	2	4	12
French Polynesia	-	2	1	16	-	1	1	15	3	42
Senegal	-	1	4	15	1	4	1	7	3	15
Greece	1	30	2	50	2	50	3	57	3	61
Singapore	-	-	-	-	-	-	-	6	1	24
New Caledonia	10	101	9	68	3	37	-	1	1	15
Sweden	1	13	-	8	2	44	1	31	1	19
Lithuania	-	2	-	1	-	4	-	3	1	9
Hungary	1	11	1	19	-	8	1	8	1	9
Ireland	1	28	1	18	1	25	1	18	1	13
Gabon	-	-	-	-	-	-	-	3	1	10
Czech Republic	-	1	-	4	-	6	-	3	0	5
Latvia	-	-	-	-	-	-	-	4	0	2
United Arab Emirates	1	3	-	2	1	7	-	2	0	3
Vanuatu	-	-	-	-	-	-	-	5	0	3
Lebanon	-	1	-	1	-	3	-	4	0	2
Croatia	-	-	-	-	-	-	-	3	0	4
Romania	-	-	-	-	-	-	-	2	0	2
Slovakia	-	-	-	-	-	-	-	1	0	2
Estonia	-	1	-	5	-	9	-	4	0	1
Finland	-	6	-	4	-	5	-	4	0	1
France	-	2	-	-	-	2	-	-	0	-
Curaçao	-	-	-	-	-	-	-	1	0	2
Thailand	-	-	-	-	-	-	1	8	0	1
Macao, China	-	-	-	-	-	-	-	1	0	1
Slovenia	-	-	-	-	-	-	-	1	-	-
Equatorial Guinea	-	-	-	-	-	-	-	1	-	-
Viet Nam	-	-	-	-	-	-	-	-	-	-
South Africa	-	-	-	-	-	-	1	14	-	-
Jordan	-	-	-	-	-	-	-	1	-	-
Bulgaria	-	-	-	-	-	-	-	1	-	-
Indonesia	-	-	-	-	-	-	1	8	-	-
Mali	-	-	-	-	-	-	-	1	-	-
Saudi Arabia	-	-	-	-	-	-	-	1	-	-
Togo	-	-	-	-	-	-	3	40	-	-
Colombia	-	-	-	-	-	-	-	2	-	-
Mauritania	-	-	-	-	-	-	-	1	-	-
Mauritius	-	-	-	-	-	-	-	2	-	-
India	3	19	19	270	54	226	27	111	-	-
Madagascar	6	52	-	-	12	42	-	-	-	-
Wallis and Futuna Islands	-	-	-	-	1	2	-	-	-	-
Norway	-	1	-	3	-	7	1	5	-	-
Others	6	20	23	264	5	40	-	-	1	27
Total	2,253	19,000	2,952	27,089	4,213	34,234	3,780	22,674	3,773	18,248

Table 3.20
FRANCE: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Poland	928	8,360	896	9,669	37	379	652	3,692	1,090	4,226
United Kingdom	719	9,302	619	9,002	724	9,310	765	6,589	951	5,373
Italy	14	141	179	1,950	262	2,407	343	1,980	360	1,421
Portugal	139	2,143	119	1,959	88	1,376	106	1,236	138	1,327
Belgium	29	432	358	4,384	205	2,280	37	469	40	375
Switzerland	77	960	96	1,420	26	405	28	281	38	275
United States of America	230	1,433	1	11	-	8	1	15	28	129
Austria	4	43	12	163	24	246	28	184	27	143
New Caledonia	10	79	14	120	10	83	32	111	22	120
Morocco	15	202	9	109	1	12	3	32	14	146
Spain	95	1,209	90	1,189	61	797	46	466	9	118
Germany	30	397	19	267	1	17	6	40	8	67
Netherlands	7	106	5	81	8	121	10	109	7	75
Luxembourg	4	44	29	330	25	262	6	72	6	70
United Arab Emirates	28	48	4	16	1	17	1	13	4	13
Djibouti	1	10	1	9	-	7	-	2	4	21
Senegal	1	9	1	5	3	47	1	12	3	20
Romania	2	29	4	58	2	33	3	28	3	25
Gabon	3	34	3	35	2	21	2	20	3	35
Côte d'Ivoire	6	47	7	43	6	34	1	14	3	10
Australia	19	223	4	93	-	6	4	96	3	66
Denmark	2	28	2	33	2	35	2	28	2	24
Lithuania	1	11	1	10	1	16	2	30	2	20
Greece	1	25	1	40	1	35	1	40	2	43
Mali							2	13	1	7
Sweden	2	46	2	37	2	43	1	28	1	22
Lebanon	-	3	14	213	22	325	1	14	1	30
Vanuatu							1	16	1	8
Ireland	-	14	1	11	1	13	1	7	1	8
Togo							3	12	1	9
Canada	6	39	15	134	4	60	8	66	1	7
Burkina Faso							11	45	1	8
French Polynesia	1	10	2	23	3	48	1	17	1	6
France							-	2	0	5
Korea, Republic of							-	6	0	24
Mauritius							-	6	0	8
Niger	-	2	-	6	1	9	-	4	0	3
Hungary	32	281	3	47	7	69	4	43	0	3
Japan	3	42	2	25	1	27	2	23	0	7
Guinea							-	1	0	2
Congo	1	9	1	15	-	7	-	2	0	2
Equatorial Guinea	-	1	-	3	3	21	2	3	0	2
Brazil	-	2	3	20	-	8	-	-	0	2
Chad							-	2	0	2
Serbia							-	4	0	2
Curaçao							-	1	0	4
Central African Republic							-	1	0	1
Dominican Republic							-	5	0	1
Taipei, Chinese							-	2	0	2
Norway	1	33	1	40	1	20	-	-	0	1
Mauritania							-	1		
Algeria		-		-	2	8	2	8	-	-
Latvia							-	1		
Wallis and Futuna Islands							-	1		
Benin	-	6	-	2	2	15	-	2		
Tunisia	5	73	7	112	7	91	4	30	-	-
Cameroon							1	6	-	-
St. Pierre and Miquelon							-	1		
Iceland							1	1	-	-
Chile							-	3		
South Africa		-	-	-	19	117	-	-		
Seychelles							-	3		
Hong Kong, China							-	1	-	-
Others	104	1,369	2	130	6	75			0	6
Total	2,520	27,245	2,527	31,814	1,571	18,910	2,125	15,940	2,777	14,324

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Brazil	10,775	97,746	10,667	87,354	14,315	75,547	14,100	41,219	14,033	34,296
Viet Nam	6,693	72,323	8,219	77,376	8,057	53,564	8,509	35,111	10,987	32,895
Indonesia	4,172	50,707	3,810	40,590	3,420	26,402	2,724	12,989	2,826	11,547
Cambodia	6	176	45	465	365	2,259	230	991	1,074	3,249
India	2,790	24,980	1,194	13,618	1,267	12,961	1,045	8,257	893	6,316
Sri Lanka	775	8,894	661	9,104	571	7,744	684	7,299	837	7,042
Ecuador	73	670	343	2,983	261	1,344	406	1,432	116	433
Thailand	50	180	128	523	77	394	106	481	48	296
China	123	1,795	160	2,008	90	1,454	23	159	31	330
Malaysia	289	3,638	147	1,758	106	936	65	312	30	99
Austria	-	1	-	-	1	34	3	90	19	357
Turkey	6	54	8	48	8	35	19	33	12	123
Tanzania, United Republic of	27	268	32	424	36	437	8	121	12	110
Lao People's Democratic Republic	2	18	2	17	2	24	2	14	7	33
Egypt	-	-	2	9	-	-	1	4	6	76
Madagascar	42	372	29	140	14	290	2	29	5	54
Australia	1	56	-	15	3	268	1	43	3	143
Morocco	1	1	2	2	1	3	1	3	3	9
United States of America	1	19	16	34	1	23	-	-	1	5
Uganda	-	-	-	-	-	-	1	5	1	13
Singapore	344	3,878	353	4,664	184	2,024	-	-	-	-
Kenya	-	-	-	-	-	1	-	-	-	-
Syrian Arab Republic	-	-	-	2	-	1	-	-	-	-
Lebanon	-	1	-	1	-	3	-	3	-	-
Spain	46	354	-	2	-	-	-	-	-	-
France	-	1	-	-	-	1	-	1	-	7
Italy	-	-	-	-	-	10	-	1	-	2
Mauritius	-	-	4	32	-	-	-	-	-	-
Russian Federation	-	-	-	1	-	3	-	-	-	2
Mexico	73	294	72	245	12	39	3	6	-	-
South Africa	5	39	1	18	1	8	1	24	-	7
United Kingdom	-	-	-	-	3	4	-	-	-	-
Bhutan	-	-	-	-	-	-	-	4	-	-
Japan	-	-	-	3	-	-	-	3	-	2
Iraq	-	-	-	-	-	3	-	-	-	-
Togo	-	-	-	-	-	-	-	2	-	-
Ireland	-	-	-	-	-	-	-	6	-	6
Ukraine	-	-	-	-	-	3	-	-	-	-
Others	36	307	2	3	1	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	1	-	1
Pakistan	-	-	6	79	-	-	-	-	-	-
Peru	-	3	-	8	-	-	-	5	-	-
Nepal	7	61	4	36	5	65	5	87	-	8
Denmark	-	-	-	-	-	1	-	-	-	-
Netherlands	1	12	-	-	-	-	-	-	4	32
Total	26,338	266,848	25,907	241,562	28,801	185,885	27,939	108,735	30,948	97,493

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	820	8,060	983	9,812	1,042	8,380	727	3,762	913	3,451
Netherlands	879	7,208	1,070	10,483	938	7,583	650	3,809	447	2,130
India	517	1,870	918	3,559	333	1,345	181	645	313	921
Brazil	84	682	106	872	80	311	222	1,018	310	842
Austria	30	382	72	1,033	127	1,595	90	1,281	84	1,043
Sri Lanka	129	1,153	35	584	36	558	22	305	65	589
Spain	66	293	91	605	85	374	84	236	51	168
Czech Republic	-	5	20	135	38	159	69	607	48	207
Hungary	-	2	6	12	-	1	1	4	46	244
Denmark	15	81	46	706	66	856	72	795	45	380
United Kingdom	23	260	47	249	54	207	45	231	38	246
Turkey	29	197	38	238	34	232	23	190	37	207
Madagascar	-	-	-	-	25	52	-	-	35	38
Switzerland	32	605	47	844	58	1,031	48	924	34	624
Indonesia	111	1,067	111	1,310	135	1,146	30	188	28	160
Italy	4	56	6	74	5	48	24	113	28	102
Greece	29	47	21	17	30	51	28	43	26	38
China	4	53	20	89	271	1,616	229	924	18	79
Japan	4	57	5	74	5	82	4	20	9	69
Ethiopia	-	3	3	24	-	1	1	2	7	53
Thailand	9	60	9	64	13	87	7	59	6	51
Egypt	-	-	7	13	-	1	6	18	3	11
Poland	3	25	11	155	-	3	-	4	2	15
Belgium	7	103	10	155	10	112	8	65	2	25
Korea, Republic of	6	37	11	62	7	38	8	42	2	10
Lithuania	4	32	4	32	4	32	2	16	2	32
Morocco	1	1	2	3	1	3	-	1	1	1
France	21	213	21	379	7	105	7	108	1	63
Syrian Arab Republic	-	-	2	2	1	4	9	11	-	-
United States of America	40	132	33	78	66	152	-	-	-	-
Sweden	1	17	3	55	2	32	1	23	-	1
New Zealand	-	-	-	-	2	2	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	6	-	-
Mozambique	-	-	-	2	1	11	-	-	-	1
Romania	5	34	5	60	6	59	2	14	-	-
Russian Federation	-	-	-	-	-	-	1	5	-	7
Lebanon	-	1	1	6	1	6	3	5	-	1
Senegal	-	3	1	5	-	4	1	5	-	2
Croatia	5	19	5	19	7	29	5	18	-	-
Slovakia	-	-	2	41	5	100	-	-	-	-
Estonia	-	-	-	-	-	-	12	134	-	-
South Africa	1	3	1	5	-	4	-	1	-	3
Jordan	-	-	3	7	-	5	-	1	-	-
Others	43	70	23	79	3	20	4	28	4	32
Total	2,922	22,831	3,799	31,942	3,498	26,437	2,626	15,661	2,605	11,846

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Poland	1,882	16,447	2,979	23,962	3,525	21,477	3,419	12,526	3,128	9,095
Austria	1,073	10,739	946	9,610	1,211	8,957	1,603	7,227	1,662	5,542
France	482	5,578	421	5,496	559	6,732	443	3,807	657	3,135
Czech Republic	232	2,612	300	3,130	405	2,672	427	2,211	573	2,450
Italy	357	4,464	300	3,663	367	3,723	396	3,450	313	2,170
Switzerland	269	3,211	312	3,469	312	2,796	299	2,247	304	1,865
China	134	513	27	193	111	573	149	787	219	520
Netherlands	325	3,025	344	3,930	500	3,382	286	1,722	201	1,221
Slovakia	109	920	51	406	111	537	192	587	179	417
Spain	316	3,417	316	3,478	402	3,034	308	1,468	164	823
United Kingdom	283	3,341	224	2,923	232	2,292	203	1,787	158	1,377
Denmark	59	656	52	580	58	707	142	1,339	148	1,144
Belgium	157	1,647	107	1,516	212	1,714	93	692	113	763
Romania	326	1,833	151	1,425	195	1,634	119	761	110	532
Hungary	90	786	89	917	49	442	159	800	74	334
Sweden	56	817	58	941	66	972	83	992	74	731
Ireland	11	210	20	392	39	469	35	374	26	364
Bulgaria	15	149	13	87	71	386	10	62	23	81
Greece	37	302	30	228	17	155	25	167	23	121
United States of America	137	2,003	120	1,781	35	483	8	60	19	95
Finland	47	538	17	233	27	311	45	337	17	120
Guatemala	8	100	16	201	13	140	16	71	15	57
Jordan	3	15	2	9	6	32	9	52	13	54
Slovenia	5	42	16	183	4	52	3	30	13	65
Chile	4	63	5	85	7	109	8	104	13	131
Serbia	23	241	30	272	12	62	36	146	12	62
Norway	15	294	11	235	11	164	14	155	12	124
Croatia	39	414	45	490	45	371	12	116	10	89
Estonia	10	120	13	137	9	98	5	46	7	38
Portugal	10	90	9	112	11	146	9	93	7	89
Hong Kong, China	5	88	3	59	3	68	3	70	6	89
Latvia	25	292	12	142	11	86	9	86	6	35
Singapore	5	52	5	45	5	48	4	50	4	47
Luxembourg	3	61	3	68	3	81	5	108	3	93
Turkey	5	49	3	47	3	37	3	23	1	10
Mexico		-		-	13	45	-	-		
Cayman Islands							15	97		
Argentina	25	335	10	148	10	122	-	-	-	2
Viet Nam		-	14	118	14	67	-	-		
Macedonia, The Former Yugosl	5	47	4	37	23	126				
Venezuela, Bolivarian Republic of		-		-	12	48	-	-		
Others	132	1,356	333	3,230	30	468	74	842	120	1,027
Total	6,719	66,867	7,411	73,978	8,749	65,818	8,669	45,492	8,427	34,912

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	1,715	15,943	2,071	17,178	1,125	6,989	1,710	7,310	1,159	4,292
France	1,255	13,554	1,359	15,841	1,568	16,914	1,302	10,328	1,020	6,339
Austria	311	3,990	291	3,645	372	3,708	460	3,978	495	3,049
Poland	776	4,749	991	6,081	311	1,945	389	1,910	396	1,779
Romania	274	2,282	201	1,639	369	2,575	275	1,407	281	1,221
Netherlands	1,146	10,137	803	6,522	639	4,845	375	2,722	220	1,607
Denmark	148	1,839	185	2,388	234	2,380	291	2,315	218	1,366
United Kingdom	162	2,010	175	2,340	246	2,406	240	1,694	192	1,262
Switzerland	125	1,504	135	1,743	161	1,951	149	1,517	172	1,412
Spain	237	2,502	219	2,601	226	2,051	215	1,409	162	1,064
Belgium	113	1,409	136	1,916	199	1,980	148	1,149	139	1,054
Czech Republic	40	429	51	600	66	531	94	550	116	567
Croatia	102	1,024	131	1,244	191	1,383	156	713	115	432
Sweden	96	1,134	61	866	90	1,067	74	753	81	724
Norway	68	808	61	800	83	968	82	792	76	518
Italy	49	726	69	1,043	42	672	53	673	75	659
South Africa	28	368	27	382	37	415	41	310	50	310
China	55	436	85	685	164	466	19	149	44	178
Brazil	96	1,057	52	572	82	696	17	126	43	170
Russian Federation	21	285	15	182	19	179	54	363	40	199
Portugal	5	41	20	295	46	421	38	256	36	286
Singapore	24	275	23	319	27	324	28	226	33	164
Hungary	27	280	17	218	10	102	49	264	29	144
Ireland	18	261	22	335	37	420	33	287	29	215
Chile	21	275	10	137	18	250	25	224	24	121
Lithuania	24	209	26	259	19	166	25	163	21	120
Greece	25	292	43	589	36	501	33	287	15	77
Finland	36	436	26	320	30	325	30	237	15	101
Luxembourg	15	229	15	254	15	250	16	250	15	202
Slovakia	5	50	7	75	11	65	9	37	14	55
Oman	4	63	4	66	7	89	7	50	13	74
Bulgaria	12	103	11	119	9	75	14	73	12	54
Ukraine	2	30	4	48	4	47	8	52	11	57
Estonia	233	2,507	193	2,193	23	265	9	94	8	66
Slovenia	45	473	41	453	12	157	10	131	8	113
Malaysia	15	263	10	182	4	55	-	-	8	55
Saudi Arabia	4	56	5	63	11	109	6	49	7	42
Japan	14	166	6	87	8	112	11	127	5	68
Iceland	5	87	6	96	3	42	4	34	5	28
United Arab Emirates	4	63	2	31	5	78	5	34	4	19
Others	72	755	49	706	43	493	56	646	47	503
Total	7,427	73,100	7,658	75,113	6,602	58,467	6,560	43,689	5,453	30,766

Table 3.25

HONG KONG: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	101	793	126	1,115	184	975	413	1,653	230	864
Indonesia	158	1,950	180	1,985	102	742	4	75	103	320
United States of America	31	52	9	35	12	60	12	43	74	309
Malaysia	47	665	34	402	68	589	70	395	67	297
Italy	4	27	-	6	15	90	8	54	11	64
Germany	27	124	-	4	7	43	2	11	3	82
Brazil	-	-	-	2	-	-	4	13	3	25
India	-	4	2	16	23	100	32	70	1	5
South Africa	-	-	-	-	3	15	-	-	-	-
Poland	-	-	-	-	-	-	-	-	-	-
Sri Lanka	1	10	-	-	1	5	-	-	-	-
France	-	3	-	-	-	-	-	-	-	-
Canada	-	-	4	19	-	-	-	-	-	-
Japan	-	-	-	1	-	-	-	-	-	-
Singapore	27	329	-	-	6	47	6	35	-	-
China	74	134	1	1	-	-	3	11	-	-
Spain	-	-	-	3	-	-	-	-	-	-
Taipei, Chinese	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	4	-	3	-	-	-	-
Austria	-	4	-	4	-	5	-	7	-	7
Cambodia	-	-	1	4	-	-	-	-	-	4
Australia	-	-	-	-	-	-	-	-	-	-
Netherlands	-	2	-	-	-	-	-	-	-	-
Others	1	61	2	-	7	49	-	3	4	22
Total	471	4,158	359	3,601	428	2,723	554	2,370	496	1,999

Table 3.26

HONG KONG: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Indonesia	4	49	63	498	331	1,795	365	1,255	398	1,167
China	213	630	178	763	174	748	240	948	234	1,017
Malaysia	232	2,483	302	2,819	133	1,126	69	675	65	579
United States of America	85	817	83	763	45	576	31	488	61	663
Taipei, Chinese	4	12	12	43	19	55	3	11	27	92
Germany	5	30	2	14	3	20	8	48	12	68
Austria	4	20	2	14	5	32	3	22	5	27
Japan	9	80	4	50	10	75	4	51	5	83
United Kingdom	3	49	3	46	6	67	6	42	3	21
France	2	65	2	61	2	68	3	90	3	85
Thailand	1	32	1	38	-	5	1	16	2	48
Spain	2	27	1	19	2	25	3	31	1	17
Viet Nam	108	1,098	107	902	1	12	-	7	1	7
Turkey	-	-	3	3	4	4	5	1	-	-
Italy	3	39	2	30	1	15	1	11	-	6
Korea, Republic of	24	66	-	1	1	3	-	-	-	-
Canada	-	-	-	1	-	-	-	-	-	-
Poland	-	-	-	1	-	-	-	-	-	-
Singapore	2	36	15	146	-	-	-	-	-	-
Netherlands	2	17	-	-	-	3	-	3	-	3
Others	-	61	2	-	2	27	-	-	1	16
Total	703	5,611	782	6,212	739	4,656	742	3,699	818	3,899

Table 3.27
ITALY: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,099	11,909	1,102	9,908	858	5,304	1,015	3,850	1,109	3,303
Brazil	469	4,463	565	4,779	808	4,390	693	2,344	748	1,821
France	56	434	498	4,627	887	6,376	720	4,364	657	3,072
Germany	289	2,787	272	2,559	425	3,081	352	2,995	307	2,343
Indonesia	564	6,321	624	6,701	424	3,352	327	1,584	263	1,050
India	467	4,651	181	1,434	206	1,475	157	950	226	945
Netherlands	420	5,108	163	1,349	160	1,113	220	694	180	566
Ecuador	32	319	33	286	-	-	117	494	125	372
Belgium	2	32	1	24	12	47	7	107	77	262
Spain	122	139	199	357	124	207	18	80	66	151
Austria	20	363	12	311	14	294	9	216	10	202
United Kingdom	6	89	2	49	5	60	5	61	5	49
China	2	14	1	13	17	109	3	22	2	48
Madagascar	46	443	48	385	33	136	39	151	2	20
Latvia	-	-	1	1	1	1	-	-	1	2
Sri Lanka	106	1,065	1	25	1	22	3	42	1	22
Poland	-	5	2	9	1	15	1	10	1	3
Slovakia	-	17	1	30	1	45	6	71	0	20
Slovenia	-	1	-	-	-	-	-	-	0	3
Denmark	-	1	-	2	-	5	-	3	0	1
Romania	1	2	2	5	-	8	-	2	0	-
Ireland	-	-	-	1	-	2	-	-	0	-
Japan	-	-	-	3	-	2	-	6	0	4
Finland	-	-	-	-	-	-	-	-	-	-
Malaysia	-	5	1	19	12	132	6	85	-	-
Peru	-	2	-	-	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-
South Africa	-	-	-	7	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Malta	-	-	-	-	-	-	-	-	-	-
Ethiopia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Sao Tome and Principe	-	15	-	-	-	-	-	-	-	-
Czech Republic	-	-	-	1	-	1	-	-	-	-
Others	3	2	2	-	2	9	75	264	16	57
Total	3,704	38,187	3,711	32,885	3,991	26,186	3,773	18,395	3,795	14,316

Table 3.28
ITALY: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
France	24	253	213	2,157	307	2,968	406	2,410	402	1,587
Germany	136	1,838	154	2,169	92	1,381	99	743	88	703
Spain	83	308	107	474	146	449	33	232	63	171
Austria	56	927	56	879	57	820	56	716	55	579
Poland	45	453	35	674	57	481	35	318	33	198
India	59	465	123	1,039	45	317	17	60	16	30
United Kingdom	11	139	9	111	10	105	12	119	11	105
Netherlands	190	1,683	87	644	66	507	15	110	9	85
Romania	-	6	-	7	-	5	5	33	9	6
China	1	3	-	4	2	15	8	31	5	10
Ireland	1	8	3	43	3	33	1	17	4	47
Viet Nam	8	75	32	46	3	16	3	9	3	10
United States of America	1	20	-	5	1	17	1	20	1	21
Sri Lanka	-	11	1	17	-	7	2	22	1	10
Slovenia	-	-	-	-	-	-	-	-	0	3
Slovakia	-	2	-	3	-	4	-	3	0	1
Denmark	1	5	1	7	1	13	3	30	0	-
Indonesia	-	-	-	1	-	-	8	31	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Japan	-	2	-	-	-	-	-	-	-	-
Côte d'Ivoire	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	1	-	-	-	-	-	-
Chile	1	21	-	-	-	-	-	-	-	-
Thailand	-	-	-	3	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-
Belgium	-	10	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-	-	-	-	-
Madagascar	-	5	-	1	10	33	-	-	-	-
Others	-	-	1	3	1	10	-	4	15	47
Total	617	6,234	822	8,288	801	7,181	704	4,908	713	3,613

Table 3.29

JAPAN: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Malaysia	2,808	32,190	2,758	28,615	2,354	16,469	2,709	12,116	3,039	10,615
Indonesia	1,320	18,281	1,406	18,313	1,280	11,090	1,533	8,389	1,555	7,205
Viet Nam	356	4,001	347	3,627	310	2,617	599	3,026	637	3,201
India	713	8,784	568	7,434	634	7,593	469	4,210	380	2,654
South Africa	22	487	15	334	41	844	49	1,012	36	693
Sri Lanka	5	86	8	126	17	257	19	294	21	277
Brazil	15	144	15	143	30	266	41	227	16	83
China	7	166	5	114	-	-	4	66	6	76
Cambodia	2	52	2	50	2	47	2	103	4	121
Italy	-	16	1	45	1	23	2	74	2	70
Peru	-	-	-	-	-	2	1	10	0	3
Thailand	-	-	-	5	-	-	-	-	0	3
Cameroon	-	-	-	15	-	3	-	-	-	-
Austria	-	-	-	2	-	-	-	5	-	-
Spain	-	14	-	10	-	5	-	3	-	-
France	-	5	1	17	-	-	-	-	-	-
Turkey	1	45	1	59	-	-	-	-	-	-
Taipei, Chinese	-	-	2	27	1	18	-	-	-	-
Nepal	-	-	-	3	-	-	-	-	-	-
United States of America	-	-	-	-	-	4	-	-	-	-
Germany	-	7	-	-	-	-	-	-	-	-
Costa Rica	-	-	1	8	-	3	-	-	-	-
Madagascar	-	7	-	-	-	-	-	-	-	-
Others	2	-	1	1	-	1	-	6	0	4
Total	5,251	64,285	5,131	58,948	4,670	39,242	5,428	29,541	5,695	25,005

Table 3.30

JAPAN: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,256	14,166	1,288	14,475	1,198	9,879	1,681	8,527	1,635	6,650
Indonesia	1,596	24,262	1,521	22,478	1,376	14,742	1,549	10,625	1,577	8,198
Malaysia	840	11,548	730	9,213	895	9,139	764	5,835	751	4,699
India	78	1,005	39	551	26	316	33	372	37	251
Germany	8	115	12	164	8	119	5	76	10	114
Thailand	7	32	4	23	2	17	3	79	3	78
Sri Lanka	8	111	1	20	3	47	1	17	3	30
China	13	116	13	103	16	63	15	95	2	24
Pakistan	-	2	1	9	1	14	1	6	1	10
United States of America	10	147	1	15	-	9	5	32	0	4
France	-	4	-	-	-	-	-	2	0	8
Singapore	-	4	-	4	-	-	-	5	0	6
Nepal	-	-	-	6	-	-	-	-	-	-
Madagascar	-	-	-	3	-	-	-	-	-	-
Italy	-	22	-	25	-	15	-	10	-	-
Others	1	-	-	2	-	-	4	8	0	4
Total	3,817	51,534	3,610	47,091	3,525	34,360	4,061	25,689	4,019	20,076

Table 3.31

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	3,801	36,488	3,897	32,220	4,464	27,265	4,336	15,901	4,690	13,834
Malaysia	1,013	10,075	854	7,613	774	4,870	627	2,747	665	2,293
Brazil	1	26	-	1	-	-	2	48	457	1,178
Indonesia	81	1,112	183	1,712	333	2,362	35	216	170	628
India	41	667	69	1,101	68	1,105	78	1,177	43	523
Cambodia	3	28	10	130	12	168	2	107	18	92
Sri Lanka	1	7	-	-	2	24	-	2	2	14
Thailand	1	15	2	36	1	23	2	51	2	42
Spain	-	25	1	22	1	23	-	21	2	58
United States of America	28	443	2	73	1	56	1	61	1	51
South Africa	-	-	-	-	-	14	1	24	1	20
France	-	2	-	2	-	2	-	1	0	68
Italy	-	11	-	16	-	11	-	16	0	14
Germany	1	36	1	34	-	12	-	16	0	10
Taipei, Chinese	-	-	-	-	-	1	-	-	-	-
Japan	-	-	-	-	-	1	-	-	-	-
Pakistan	-	-	-	2	-	1	-	-	-	-
Belgium	-	2	-	10	-	-	-	-	-	-
Austria	-	2	-	-	-	-	-	-	-	-
Jamaica	1	5	-	-	1	15	-	-	-	-
Others	-	1	-	-	1	-	1	-	0	8
Total	4,972	48,945	5,019	42,972	5,658	35,953	5,085	20,388	6,053	18,833

Table 3.32

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	338	3,332	346	3,095	410	2,303	465	2,022	496	1,918
Malaysia	12	181	16	227	9	127	31	243	6	50
United States of America	44	841	29	683	13	353	11	227	5	134
Japan	1	19	1	30	2	43	4	106	2	63
Belgium	-	-	-	-	-	2	-	6	1	16
Brazil	-	-	1	14	1	23	1	19	1	24
Sri Lanka	2	19	4	33	3	34	4	39	1	5
Thailand	2	11	1	10	1	6	4	10	0	3
Singapore	-	-	-	1	3	23	-	-	0	13
Indonesia	-	8	1	18	2	21	-	4	0	9
Pakistan	1	1	1	2	1	2	1	2	0	1
Spain	-	25	-	-	-	25	-	8	0	14
China	-	8	-	8	-	4	-	1	0	2
India	23	277	52	675	48	620	1	12	0	2
Australia	-	-	-	-	-	-	-	-	0	-
New Zealand	-	-	-	-	-	-	-	-	0	-
Cambodia	-	-	-	-	-	-	-	1	-	-
France	-	2	-	2	-	1	-	4	-	-
Others	2	7	-	-	1	1	-	-	0	-
Total	425	4,731	452	4,798	494	3,588	522	2,704	514	2,254

Table 3.33
NETHERLANDS: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	4,571	45,915	3,622	33,154	2,745	16,884	2,216	9,412	3,607	11,015
Brazil	534	4,790	1,317	10,965	2,051	12,366	3,455	10,924	3,502	8,606
Indonesia	1,336	16,395	1,937	21,883	1,624	13,983	1,646	8,301	1,129	4,946
Ecuador	59	508	-	-	698	3,304	424	1,145	563	1,096
India	1,331	11,503	838	6,492	732	5,087	583	3,118	334	2,056
Italy	-	-	8	72	54	1,377	169	4,443	163	3,671
Germany	143	1,234	128	1,200	148	1,058	296	1,766	160	1,131
Sri Lanka	95	1,050	52	579	39	420	140	1,310	107	678
Tanzania, United Republic of	-	-	-	-	15	153	25	124	50	205
South Africa	26	252	33	338	29	347	77	623	48	378
Belgium	16	114	23	238	24	163	29	216	43	288
Malaysia	108	1,114	34	346	66	402	56	249	30	97
Portugal	-	-	-	-	1	7	26	57	25	54
France	-	2	1	11	19	230	26	286	20	189
Cambodia	-	3	-	2	1	4	15	53	15	41
Thailand	8	67	9	78	8	69	8	66	10	88
Hungary	-	-	-	-	1	3	-	2	8	26
China	132	1,800	132	1,733	40	407	16	94	8	61
United Kingdom	3	58	8	148	11	164	7	30	5	46
Spain	24	224	101	985	5	56	9	58	4	22
Sweden	-	-	-	1	2	10	-	1	1	52
Ireland	-	-	8	47	1	4	-	-	1	12
Czech Republic	-	-	-	2	1	7	1	3	1	3
Turkey	9	97	-	-	1	16	-	2	1	3
Poland	-	-	1	16	3	20	-	2	0	2
Denmark	-	-	2	9	3	15	-	6	0	4
Special categories	-	-	598	4,595	-	1	-	9	0	9
Austria	-	4	-	5	1	9	-	5	0	1
Bulgaria	-	-	2	17	-	3	-	1	0	-
Greece	-	-	6	55	1	9	8	54	0	-
Luxembourg	-	-	-	-	-	-	-	1	0	-
Finland	-	-	-	-	-	-	-	1	0	-
Mexico	-	-	-	-	-	-	-	1	0	1
Madagascar	16	138	47	213	1	25	2	17	0	2
Romania	-	4	6	45	-	2	-	1	0	-
Slovakia	-	-	-	-	-	-	-	1	0	-
Latvia	-	-	3	26	-	1	-	1	0	-
Estonia	-	-	-	-	-	-	-	-	0	-
Peru	-	-	-	-	5	11	16	36	-	-
Uganda	-	-	-	-	-	-	32	231	-	-
Ethiopia	-	-	-	1	-	4	-	3	-	-
Japan	1	10	1	9	2	15	2	17	-	-
United Arab Emirates	45	568	-	-	-	-	-	-	-	-
Hong Kong, China	1	18	15	125	-	1	-	-	-	-
United States of America	2	24	2	23	-	2	-	1	-	-
Togo	-	-	-	-	-	-	1	7	-	-
Switzerland	-	-	-	-	5	51	-	-	-	-
Others	81	902	37	335	-	12	3	3	17	95
Total	8,541	86,794	8,971	83,748	8,337	56,702	9,288	42,681	9,856	34,878

Table 3.34
NETHERLANDS: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,874	31,010	1,971	19,200	2,998	21,907	3,369	15,352	3,754	13,646
Spain	437	1,239	403	1,268	629	2,008	729	2,341	596	1,998
Indonesia	325	4,195	435	5,148	393	3,681	283	1,462	393	1,769
Germany	1,016	8,399	494	6,412	410	5,227	220	2,380	188	1,520
India	147	1,188	91	730	120	1,108	76	544	101	555
Belgium	40	400	26	240	93	844	56	400	81	435
China	62	430	43	206	43	233	48	264	69	363
United Kingdom	28	289	39	418	39	449	104	549	57	481
Turkey	1	9	6	21	1	5	6	35	21	89
Switzerland	-	2	-	-	-	-	-	3	13	263
Thailand	22	26	2	18	4	32	2	18	13	18
Sri Lanka	-	-	-	-	1	5	1	6	9	59
France	-	1	-	-	15	169	14	166	8	86
Ethiopia	-	-	-	-	3	28	16	134	8	53
Hong Kong, China	4	28	5	44	6	39	6	40	6	42
Japan	6	47	17	207	2	20	3	29	6	49
Korea, Republic of	4	23	2	12	3	19	2	15	4	27
Denmark	-	3	1	6	4	35	3	22	3	21
United States of America	4	42	1	5	3	49	-	8	2	10
Italy	-	-	-	-	13	109	1	7	1	8
Czech Republic	-	-	-	-	2	19	-	3	1	2
Estonia	-	-	-	-	-	-	1	8	1	5
Poland	-	-	-	-	7	63	1	6	1	3
Egypt	-	-	1	2	1	6	3	8	0	4
Portugal	-	-	-	-	2	16	-	3	0	-
Lebanon	-	-	-	-	-	-	-	4	0	3
Romania	-	-	-	-	1	5	-	2	0	-
Croatia	-	-	-	-	-	-	-	1	0	1
Ireland	-	-	-	-	1	7	-	-	0	-
Finland	-	-	-	-	1	9	-	1	0	-
Bulgaria	-	-	-	-	1	7	-	1	0	-
Austria	-	-	-	-	3	36	-	2	0	-
Hungary	-	3	-	-	1	8	-	4	0	-
Greece	-	-	-	-	1	7	-	2	0	-
Latvia	-	-	-	-	-	-	-	2	0	-
Sweden	-	-	-	2	2	17	-	3	0	-
Lithuania	-	-	-	-	1	5	-	1	0	-
Luxembourg	-	-	-	-	-	-	-	1	0	-
Brazil	40	543	-	-	-	-	-	-	-	-
Peru	8	51	10	61	8	20	2	5	-	-
Togo	-	-	1	5	2	14	-	-	-	-
Others	4	16	2	4	1	23	1	-	4	46
Total	5,022	47,944	3,550	34,009	4,815	36,229	4,947	23,832	5,339	21,556

Table 3.35
NETHERLANDS: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	1,824	18,637	1,976	23,166	1,475	13,020	995	5,658	804	3,328
Belgium	227	2,721	206	2,718	407	3,927	756	5,280	760	3,558
Poland	813	7,549	313	2,135	399	1,982	214	1,183	499	1,416
France	150	1,730	207	2,399	273	2,400	231	1,333	385	1,368
Spain	656	6,787	539	5,260	591	4,534	444	2,427	310	1,274
Austria	625	7,042	1,020	8,998	849	5,204	345	1,266	235	751
Hungary	167	1,218	104	640	272	1,397	160	698	222	754
Czech Republic	240	2,370	115	1,115	208	1,615	346	1,566	218	774
Italy	342	4,226	118	1,284	218	1,509	267	1,085	172	570
Sweden	113	1,349	111	1,448	286	2,951	97	813	91	450
Bosnia and Herzegovina	11	117	19	173	6	37	4	25	54	101
Serbia	64	696	58	495	74	407	19	80	52	135
United Kingdom	267	2,924	199	2,136	165	1,265	89	583	40	220
Romania	32	359	52	513	71	408	103	507	37	161
Denmark	22	209	5	67	34	304	17	152	31	146
Lithuania	22	212	20	168	17	124	30	109	29	94
Slovakia	105	588	34	258	15	178	48	237	28	124
Croatia	11	120	5	46	30	231	6	30	28	90
Latvia	9	98	9	94	14	103	25	105	28	153
United States of America	25	263	54	723	60	459	23	237	23	289
Bulgaria	52	461	21	165	16	124	7	39	21	55
Cyprus	41	373	32	273	29	169	37	182	20	116
Switzerland	71	857	38	442	7	82	5	36	20	108
Greece	25	216	28	275	31	342	26	318	17	208
Malta	4	27	11	75	17	105	17	78	14	55
Finland	6	66	10	130	12	91	3	26	14	80
Norway	43	312	16	97	15	119	6	48	7	44
Suriname	3	27	4	40	7	49	3	13	7	25
Portugal	20	242	9	68	22	191	25	152	7	39
United Arab Emirates	6	50	21	189	7	54	5	40	3	24
Canada	-	-	-	2	47	264	38	143	2	11
Estonia	34	374	2	26	28	252	3	25	2	9
Ireland	1	14	1	14	48	432	8	56	1	11
Luxembourg	-	6	-	6	10	68	6	49	1	10
Slovenia	-	1	-	2	6	20	-	4	0	-
South Africa	-	-	15	144	43	230	5	68	0	-
Macedonia	-	-	-	-	12	82	-	-	-	-
Ukraine	5	73	2	29	14	102	119	530	-	-
Saint Lucia	3	31	2	19	5	33	3	16	-	-
India	6	70	10	70	13	198	-	-	-	-
Others	209	1,898	97	791	23	189	205	1,179	140	384
Total	6,254	64,313	5,483	56,693	5,876	45,251	4,740	26,376	4,322	16,935

Table 3.36
NETHERLANDS: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	1,012	8,167	1,015	9,708	1,367	10,430	982	5,500	883	4,679
France	570	6,268	401	4,439	579	4,839	572	3,511	692	3,194
United Kingdom	540	6,391	458	6,183	538	6,084	690	4,988	531	2,955
Belgium	303	3,741	291	3,853	485	4,736	474	3,825	521	3,189
Denmark	27	304	48	577	35	396	60	437	229	1,095
Sweden	167	2,195	115	1,495	130	1,223	206	1,592	166	848
Hungary	345	2,649	272	2,249	352	2,540	127	884	117	630
Ireland	15	181	82	712	127	1,216	163	1,016	101	526
Austria	204	1,672	153	1,314	85	657	91	484	87	425
Spain	18	208	23	185	71	566	18	121	86	363
Poland	203	1,897	130	1,003	104	873	59	338	78	428
Finland	122	1,368	150	1,432	21	230	51	381	61	387
Switzerland	198	2,447	149	1,857	168	1,510	93	763	53	259
Slovakia	13	145	35	383	37	319	35	230	41	190
Romania	6	89	11	144	9	87	4	34	39	214
Czech Republic	4	53	12	109	22	172	28	175	38	152
Russian Federation	7	88	7	102	3	38	13	78	37	171
Croatia	86	562	81	671	94	666	28	185	34	141
Egypt	19	196	27	303	10	96	13	100	30	181
Italy	156	1,372	55	464	41	346	18	134	16	105
Norway	6	107	7	132	11	173	6	105	11	142
Greece	1	13	-	2	9	142	10	182	8	126
Iceland	-	-	61	385	51	232	17	78	8	79
Portugal	6	40	1	15	4	31	2	15	8	42
United States of America	3	24	-	-	7	72	3	34	7	35
China	7	91	11	145	6	66	14	131	7	41
Australia	-	-	5	66	6	52	5	41	6	42
Mexico	5	70	6	76	6	79	10	89	6	41
Estonia	2	22	9	94	16	139	19	92	5	29
Indonesia	14	155	10	122	12	123	13	97	5	33
Singapore	6	75	7	91	6	78	6	50	4	20
Serbia	194	1,320	172	1,125	52	298	3	13	3	13
Luxembourg	1	16	2	23	13	108	9	74	3	40
Cyprus	1	8	2	30	4	50	1	12	2	16
Latvia	19	101	-	-	5	44	6	37	2	14
South Africa	-	-	3	24	5	42	-	7	1	9
Morocco	3	44	3	58	4	57	2	27	0	1
Nigeria	1	9	-	4	6	33	-	2	0	1
Ukraine	59	499	39	415	40	252	-	-	-	-
Viet Nam	96	965	8	84	34	179	9	62	-	-
Others	208	1,709	123	1,223	25	344	47	487	63	501
Total	4,647	45,261	3,984	41,297	4,600	39,618	3,907	26,411	3,988	21,357

Table 3.37

PAKISTAN: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	4,568	13,590	8,857	36,333	7,565	31,811	7,140	26,258	7,296	17,636
Brazil	70	182	549	2,456	778	3,369	163	618	3,581	8,484
Madagascar	335	1,075	278	1,017	130	547	601	2,252	270	631
Indonesia	161	430	295	1,034	373	1,418	307	972	71	143
China	5	11	19	70	-	-	4	12	45	93
Malaysia	24	72	4	18	28	95	-	-	14	4
United States of America	-	-	18	73	-	-	-	-	7	16
Tanzania, United Republic of	29	62	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	14	31	-	-	-	-
Canada	-	-	1	46	-	-	-	-	-	-
United Arab Emirates	1	2	8	35	-	-	10	37	-	-
India	69	177	28	115	-	-	-	-	-	-
Kenya	11	23	-	-	-	-	-	-	-	-
Sri Lanka	1,840	5,264	73	318	-	-	-	-	-	-
Afghanistan	-	-	15	61	3	14	-	1	-	-
Thailand	-	-	-	1	-	1	-	-	-	-
Burundi	-	2	-	-	-	-	-	-	-	-
Montenegro	-	1	-	-	-	-	-	-	-	-
Belize	-	-	-	-	25	75	-	-	-	-
Others	1	2	-	2	-	-	-	1	2	4
Total	7,114	20,893	10,145	41,579	8,916	37,361	8,225	30,151	11,285	27,011

Table 3.38

PAKISTAN: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India		-		-	13	30	-	1	2	4
Brazil									0	3
China		-	16	43		-	8	16	-	-
Saudi Arabia	3	5		-		-				
United Arab Emirates	1	11		-		-				
United States of America	1	2	-	-	-	-	-	-		
Viet Nam		-		-		-	6	16		
Korea, Republic of	-	1		-		-				
Malaysia		-		-	4	12	-	-		
Total	5	19	16	43	17	42	14	33	2	7

Table 3.39
PAKISTAN: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United Arab Emirates	22	57	135	407	49	156	97	233	37	109
Saudi Arabia	47	112	101	262	16	96	50	135	20	64
Oman	5	12	48	106	14	24	14	36	14	31
Qatar	2	6	28	75	9	30	18	51	9	26
Kuwait		-		-	1	4	7	29	6	14
Canada	3	14	3	9	3	12	4	18	3	14
Bahrain	9	20	48	124	2	9	6	16	2	7
Thailand	1	1	4	9		-	-	-	2	4
Hong Kong, China	1	3	1	4	4	10	1	6	1	8
Sri Lanka		-	73	220		-	-	-		
United Kingdom		-	3	9	1	4	-	-		
Denmark		-	1	2		-	-	-		
Madagascar		-	1	5		-	-	-		
Korea, Republic of		-	1	2		-	-	-		
Viet Nam		-		-	-	1	-	-		
South Sudan		-	-	1		-	-	-		
Norway		-	-	1		-	-	-		
Tanzania, United Republic of		-	7	28		-	-	-		
Japan		-		-		-	-	4	-	-
United States of America	1	6	2	6	1	8	2	14	-	-
Chile		-	-	1		-	-	-		
India		-	3	9	-	1	4	24	-	-
Others	-	-	-	-	1	-	2	20	1	6
Total	91	231	459	1,280	101	355	205	586	94	283

Table 3.40
PAKISTAN: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Saudi Arabia	11	140	18	134	8	107	5	73	8	103
Kuwait	2	21	5	41	2	24	2	20	2	23
Qatar	2	17	4	34	1	10	-	1	2	13
United Arab Emirates	-	1	-	2	-	4	1	13	1	12
Japan	-	-	1	13	1	9	-	2	1	9
Afghanistan	-	-	-	-	-	4	1	9	1	11
Oman	-	3	1	5	1	13	1	7	1	7
Canada	1	12	2	13	1	13	1	7	1	5
Sudan	-	2	-	-	-	3	-	-	0	4
Australia	-	1	-	1	-	3	-	5	0	3
Bahrain	1	5	1	5	-	7	-	4	0	3
Hong Kong, China	1	7	1	9	1	12	-	4	0	4
United States of America	1	9	1	5	1	9	1	9	0	4
Korea, Republic of	-	3	2	10	1	16	1	19	0	2
Nigeria	-	1	-	-	-	1	-	-	-	-
Singapore	-	2	-	1	-	1	-	-	-	-
Taipei, Chinese	-	-	-	2	-	1	-	-	-	-
South Africa	-	1	-	-	-	-	-	1	-	-
South Sudan	-	-	-	3	-	-	-	-	-	-
Maldives	-	-	-	1	-	-	-	-	-	-
Chile	-	-	-	1	-	-	-	-	-	-
Malaysia	-	2	-	1	-	2	-	1	-	-
Others	1	-	-	-	1	-	-	4	0	4
Total	20	227	36	281	18	239	13	179	19	207

Table 3.41

PHILIPPINES: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,992	13,101	3,123	13,340	4,057	14,198	4,591	14,401	4,983	15,228
Malaysia	173	1,262	238	1,311	209	645	234	693	172	543
India	551	1,119	104	892	91	793	70	361	148	539
Indonesia	331	1,098	148	978	36	225	41	212	54	137
Singapore	106	642	33	174	-	1	34	120	10	31
United States of America	2	14	9	9	-	-	2	3	7	4
Spain	2	10	7	32	1	15	2	37	4	35
Korea, Republic of	7	3	-	-	-	3	-	-	3	2
China	13	11	29	8	12	10	25	31	2	7
Italy	2	3	2	3	-	1	1	4	2	5
Turkey	-	-	-	-	-	-	-	-	1	2
Sri Lanka	3	140	-	-	-	-	-	-	-	-
Canada	2	1	-	-	-	-	-	-	-	-
Switzerland	-	1	-	-	-	-	-	-	-	-
Hong Kong, China	2	1	-	-	-	-	-	-	-	-
Thailand	1	2	1	2	-	2	-	2	-	-
Germany	-	-	3	34	-	-	1	1	-	-
Japan	1	1	1	1	2	2	-	-	-	-
Australia	-	-	-	2	-	-	-	-	-	-
Netherlands	-	4	5	25	-	-	-	-	-	-
Others	-	-	2	2	-	-	2	5	-	-
Total	3,188	17,413	3,705	16,813	4,408	15,895	5,003	15,870	5,385	16,533

Table 3.42
PHILIPPINES: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	126	1,231	159	1,544	211	1,938	306	1,921	367	1,620
Korea, Republic of	298	138	204	67	399	107	200	95	364	164
India	66	571	112	701	128	815	194	900	193	658
China	52	31	44	26	56	43	50	35	109	58
Germany	1	10	2	25	-	-	-	-	4	31
United States of America	21	30	14	35	29	40	4	2	4	32
Spain	82	165	26	71	1	7	6	45	4	18
Netherlands	1	30	2	35	4	52	-	6	2	16
Japan	-	-	1	3	1	1	1	1	2	3
Italy	1	2	2	4	6	25	-	-	2	7
Singapore	132	1,297	94	782	148	1,113	20	69	1	3
Taipei, Chinese	-	-	1	2	2	1	-	-	-	-
Canada	3	1	-	-	-	-	-	-	-	-
Indonesia	3	12	16	110	-	-	-	-	-	-
Hong Kong, China	-	-	3	3	-	-	3	2	-	-
Thailand	-	-	-	13	-	1	4	87	-	-
France	2	1	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	3	-	-	-	-	-	-
Pakistan	-	-	1	2	-	-	-	-	-	-
Australia	-	-	2	11	-	3	-	-	-	-
Malaysia	2	38	5	8	50	68	-	-	-	-
Others	-	3	-	-	1	1	3	17	1	12
Total	790	3,560	688	3,445	1,036	4,215	791	3,180	1,053	2,622

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Germany	54	750	68	779	81	836	2,995	12,029	3,235	9,917
Viet Nam	2,471	23,551	2,403	19,656	2,923	19,311	1,379	4,563	1,608	4,172
France	-	-	-	-	-	-	962	6,245	860	3,875
Netherlands	28	173	-	3	45	223	272	1,202	652	1,962
Brazil	174	1,818	322	3,299	1,346	10,434	65	188	108	242
Belgium	-	1	-	-	-	-	118	643	75	339
Austria	1	25	35	160	3	66	104	990	56	496
India	994	8,017	738	6,341	403	1,821	34	368	38	339
Indonesia	219	2,987	371	4,042	227	1,870	24	82	25	60
Latvia	4	47	4	36	8	46	13	54	11	30
Romania	-	-	1	13	7	47	9	62	6	36
Spain	5	25	43	127	23	34	7	34	5	26
United Kingdom	1	13	1	6	-	-	2	3	1	3
Czech Republic	-	2	-	4	-	5	1	8	1	8
Denmark	-	1	-	1	-	9	-	8	0	4
Italy	1	8	1	8	1	10	8	52	0	3
Estonia	-	-	-	1	-	-	-	4	0	1
United States of America	-	-	1	14	-	-	-	-	-	-
Slovenia	-	1	-	-	-	-	-	-	-	-
Area Nes	-	-	-	-	1	9	-	-	-	-
Japan	-	-	-	3	-	1	-	-	-	-
Cambodia	-	-	-	-	-	1	-	-	-	-
Ecuador	30	289	48	403	41	247	15	53	-	-
Slovakia	3	44	2	28	-	-	-	-	-	-
Madagascar	-	1	-	-	-	-	-	-	-	-
China	-	3	-	2	25	118	-	-	-	-
Sri Lanka	42	429	25	228	15	194	4	48	-	-
Mexico	12	45	15	122	22	56	-	-	-	-
Bulgaria	-	-	-	-	1	8	-	-	-	-
Greece	3	3	-	-	-	-	-	-	-	-
Others	1	-	-	2	-	-	-	1	0	-
Total	4,043	38,233	4,078	35,278	5,172	35,346	6,012	26,637	6,681	21,513

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
France	2	22	2	32	2	34	650	3,645	1,089	4,084
Germany	143	1,394	121	1,185	90	820	190	1,099	210	991
Viet Nam	1,062	9,618	1,236	12,932	284	2,174	152	960	194	765
Austria	-	7	-	-	-	-	57	399	68	337
Netherlands	48	477	68	572	81	788	85	576	47	236
India	261	777	191	643	106	301	-	-	39	119
Romania	1	10	12	108	20	173	22	194	16	93
Spain	74	204	42	240	20	56	1	5	7	18
Czech Republic	1	10	-	1	1	10	6	30	6	35
United Kingdom	15	85	11	143	5	59	9	52	3	15
Latvia	-	-	2	7	-	-	2	5	3	8
Estonia	-	-	-	-	-	-	1	16	1	20
Korea, Republic of	-	-	-	-	-	1	1	3	1	3
Japan	1	5	-	9	-	4	-	3	1	5
Denmark	1	6	1	6	-	4	3	33	1	9
Lithuania	2	16	2	13	1	4	-	-	0	-
Hungary	-	2	-	2	-	1	11	34	0	-
Slovakia	17	167	9	92	-	-	-	2	0	1
Sweden	-	-	-	-	-	7	-	3	0	1
Italy	-	1	96	13	48	11	48	9	0	2
Sri Lanka	2	30	-	-	-	4	-	-	0	1
United States of America	-	-	-	-	-	1	-	-	0	1
China	2	13	2	9	1	13	-	-	0	-
Switzerland	-	-	1	9	1	21	1	12	-	-
Israel	-	-	-	1	-	-	-	-	-	-
Indonesia	86	951	67	771	17	180	-	-	-	-
Belgium	6	12	8	19	2	7	2	11	-	-
Uzbekistan	-	-	-	-	-	3	-	-	-	-
Area Nes	16	87	18	165	-	-	-	-	-	-
Brazil	36	359	72	660	52	472	-	-	-	-
Others	-	-	-	2	3	-	-	2	-	-
Total	1,776	14,253	1,961	17,634	734	5,148	1,241	7,093	1,686	6,744

Table 3.45
POLAND: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Hungary	38	317	34	291	111	608	89	458	212	653
Russian Federation	190	2,752	148	2,298	129	1,909	146	1,689	191	1,884
Czech Republic	153	1,560	143	1,339	146	1,026	162	1,035	121	509
Romania	153	1,916	141	1,673	104	1,199	92	957	88	745
Latvia	22	203	18	147	24	140	20	105	37	91
Greece	-	-	-	-	7	7	7	7	34	76
Slovakia	138	1,439	46	507	23	203	23	147	34	171
Mongolia	2	22	1	8	1	11	1	12	24	84
Croatia	15	150	3	31	-	1	16	107	14	82
Belgium	-	1	-	1	-	1	-	2	14	44
Lithuania	14	145	3	30	3	22	5	28	10	34
Ukraine	21	249	27	274	50	352	41	264	8	92
China	-	-	-	-	-	-	1	6	7	37
United Kingdom	6	82	5	76	4	68	7	100	7	95
Spain	53	105	-	-	23	59	4	16	7	29
Italy	-	-	-	1	2	12	3	18	5	18
Belarus	49	608	59	737	44	427	17	95	5	43
Netherlands	6	96	-	1	2	26	1	14	4	30
Germany	19	289	27	167	10	149	1	10	4	22
Iceland	-	1	-	2	-	2	-	2	3	69
Moldova, Republic of	5	54	5	51	6	37	4	22	3	16
France	128	820	11	55	1	6	-	2	2	61
United States of America	2	25	3	49	12	61	2	34	2	32
Bulgaria	12	135	2	24	2	24	1	17	2	18
Ireland	1	11	1	14	1	15	1	19	2	17
Canada	-	5	1	8	1	13	1	10	1	8
Estonia	1	8	-	-	-	1	-	-	0	3
Kyrgyzstan	-	6	-	5	-	1	-	4	0	3
Austria	-	-	-	-	-	-	-	-	0	5
Serbia	8	44	19	199	23	140	17	69	0	1
Sweden	-	1	-	-	-	2	-	3	0	-
Turkey	-	-	-	-	-	2	-	-	-	-
Tajikistan	-	2	-	-	-	1	-	-	-	-
Cyprus	-	1	-	1	-	1	-	1	-	-
Kazakhstan	-	3	-	1	-	4	-	1	-	-
Viet Nam	-	-	25	210	-	-	18	96	-	-
Israel	-	1	-	-	-	-	-	-	-	-
Switzerland	-	-	-	1	-	-	-	2	-	-
Macedonia, The Former Yugoslav	-	-	-	1	-	-	-	-	-	-
Others	-	1	-	3	1	3	4	2	2	75
Total	1,036	11,052	722	8,205	730	6,533	684	5,354	842	5,047

Table 3.46
POLAND: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Romania	154	1,594	181	1,990	247	2,027	210	1,786	226	1,408
Russian Federation	283	2,962	227	2,443	183	1,929	186	1,543	214	1,480
Czech Republic	103	877	123	1,060	132	1,087	132	791	117	555
France	22	243	25	331	45	452	65	445	87	448
Croatia	17	79	12	111	38	276	12	100	77	341
Slovakia	31	302	32	311	33	280	53	374	75	349
Greece	31	259	51	528	57	586	67	640	73	561
Hungary	47	413	31	289	55	455	35	273	42	238
United Kingdom	29	373	32	459	35	474	51	570	40	408
Italy	25	246	23	390	33	387	40	340	35	201
Lithuania	2	19	5	49	7	60	9	73	9	58
Serbia	61	427	44	474	59	405	13	48	9	42
Ukraine	34	320	20	190	16	129	22	150	9	77
Belarus	13	160	14	169	14	152	22	121	8	71
Netherlands	-	4	-	6	1	20	4	51	7	58
Bulgaria	5	48	7	67	7	64	7	63	6	48
Moldova, Republic of	3	37	2	23	1	15	2	13	4	21
Ireland	2	25	2	25	2	26	3	38	3	31
Mongolia	1	18	1	19	2	25	5	61	2	23
United States of America	1	17	2	33	3	44	2	29	2	22
Latvia	1	10	8	9	2	19	1	14	2	12
Canada	1	11	1	14	2	21	1	21	1	17
Estonia	1	9	-	1	3	36	2	27	1	8
Germany	3	41	1	17	1	15	1	10	1	12
Belgium	-	3	-	2	-	2	1	10	1	10
Kyrgyzstan	1	8	1	8	1	9	1	5	1	7
Denmark	1	5	-	7	-	-	1	20	0	10
Finland	-	-	-	-	-	4	2	58	0	4
Iceland	-	2	-	3	-	3	-	4	0	3
Sweden	-	2	1	6	-	13	-	4	0	2
French Polynesia	-	-	-	-	-	1	-	1	0	2
New Zealand	-	-	-	-	-	5	-	5	0	3
Kazakhstan	-	4	-	2	2	7	-	2	0	1
Cyprus	-	5	-	1	-	1	-	1	0	1
Spain	-	-	16	33	-	-	-	2	0	-
Tajikistan	-	2	-	-	-	1	-	1	-	-
Slovenia	1	6	1	8	-	1	-	1	-	-
Azerbaijan	4	37	2	21	2	19	-	-	-	-
Australia	-	-	-	-	-	2	-	-	-	-
Mauritius	-	-	-	-	-	1	-	4	-	-
Others	1	-	68	166	1	4	6	39	20	108
Total	878	8,568	933	9,265	984	9,057	956	7,738	1,073	6,640

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	3,946	10,865	5,322	17,126	5,582	25,137	5,094	15,703	6,867	16,328
Brazil	209	650	79	293	265	1,168	520	1,932	711	2,077
India	768	1,791	543	1,885	674	1,986	652	1,408	649	823
Sri Lanka	594	935	592	1,156	474	907	436	258	388	207
Indonesia	138	300	204	347	433	2,077	481	1,861	382	929
Poland	266	1,319	136	823	114	692	114	760	176	973
Kazakhstan	-	-	3	15	5	29	7	37	16	35
China	4	11	7	21	9	26	13	37	14	40
Sweden	2	18	3	27	11	168	9	140	10	147
Austria	43	203	-	5	10	43	2	15	7	25
Italy	190	925	113	645	14	99	11	105	5	61
Belarus	-	-	-	-	3	14	3	9	3	6
Germany	-	2	1	9	1	5	-	3	2	14
Estonia	3	26	7	59	5	61	1	19	1	19
Turkey	-	-	-	-	1	8	1	12	0	6
Serbia	-	-	-	-	-	-	-	-	0	2
Lithuania	-	-	-	-	-	6	-	2	0	2
Finland	1	9	1	17	-	-	-	-	0	2
Georgia	-	-	-	-	-	-	-	1	0	-
South Africa	11	41	10	50	7	36	-	2	0	2
Armenia	-	-	-	4	-	-	1	5	0	1
Latvia	-	1	-	1	-	1	-	1	0	-
Bulgaria	-	2	-	1	-	1	-	1	-	-
Spain	-	3	-	1	-	2	-	-	-	-
France	-	1	-	1	-	4	4	34	-	-
United Kingdom	1	6	1	7	-	6	-	2	-	-
Hungary	-	1	-	-	-	-	-	-	-	-
Others	2	-	1	-	2	25	4	85	3	71
Total	6,178	17,109	7,023	22,493	7,610	32,501	7,353	22,432	9,236	21,770

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	128	209	141	208	30	75	22	121	242	211
Viet Nam	316	2,583	191	1,808	116	1,067	146	1,073	207	1,082
Brazil	-	-	83	729	17	169	47	330	165	933
China	129	299	163	396	154	379	120	299	142	318
Indonesia	11	47	-	-	142	1,253	162	1,065	83	467
Kazakhstan	-	1	1	4	2	7	11	21	61	43
Poland	113	683	30	224	61	349	30	307	22	210
Uzbekistan	-	-	-	-	12	28	38	50	20	32
Germany	17	202	16	192	15	169	20	199	18	131
Turkey	1	2	-	1	7	11	5	13	10	24
Sweden	-	1	2	12	10	182	7	116	8	95
Belarus	1	1	-	-	-	1	8	10	6	5
Estonia	18	112	20	129	16	159	4	46	5	59
Austria	1	13	3	44	3	32	2	23	3	17
Netherlands	-	-	-	-	-	-	-	-	2	10
Armenia	-	-	-	1	-	-	1	7	1	8
Spain	9	72	25	214	8	66	1	10	1	6
Lithuania	-	-	-	-	-	6	-	4	1	5
Georgia	-	-	1	5	-	6	-	6	1	6
Ukraine	-	-	-	-	-	-	-	1	0	3
Serbia	-	-	-	-	-	-	-	-	0	4
Italy	-	2	-	-	1	6	-	5	0	2
Japan	-	-	-	1	-	1	-	1	0	-
France	-	-	-	-	1	6	5	37	0	2
Latvia	-	2	-	-	-	-	-	1	-	-
Finland	-	1	-	1	-	-	-	-	-	-
Bulgaria	-	1	-	-	-	1	-	-	-	-
Israel	-	-	-	2	-	-	-	-	-	-
Thailand	-	1	-	-	-	-	-	-	-	-
Others	-	-	-	2	1	4	66	109	73	38
Total	744	4,232	676	3,973	596	3,977	695	3,854	1,068	3,711

Table 3.49

RUSSIA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Belarus	46	511	34	387	66	616	81	414	75	364
Ukraine	10	122	24	337	39	349	44	296	55	264
Kazakhstan	50	497	27	335	25	361	30	367	32	330
Mongolia	2	27	1	16	2	20	3	15	12	18
Armenia	1	17	1	10	1	9	6	30	8	29
Kyrgyzstan	2	28	2	28	2	32	2	34	3	32
China	-	-	1	6	1	11	2	10	2	12
Azerbaijan	5	69	2	29	2	33	3	32	2	20
Israel	-	3	-	3	-	3	-	5	1	11
Georgia	-	3	1	7	-	2	-	5	1	7
Germany	-	1	-	4	-	2	-	3	1	7
Moldova, Republic of	-	4	-	2	-	2	-	2	0	5
United States of America	1	7	1	9	1	10	1	9	0	4
Tajikistan	-	1	-	1	-	1	-	1	0	1
Area Nes	-	-	1	11	1	9	2	8		
Uzbekistan	-	-	1	7		-		-		
Canada	-	1		-		-	-	1		
Others	2	1	-	1	-	3	25	80	0	-
Total	119	1,292	96	1,193	140	1,463	199	1,312	193	1,104

Table 3.50

RUSSIA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Kazakhstan	169	1,348	135	1,182	145	1,516	151	1,481	198	1,521
Belarus	43	169	68	256	99	492	87	231	142	361
Ukraine	35	189	68	351	79	433	97	387	94	342
Mongolia	63	131	42	121	90	252	56	132	57	173
Azerbaijan	32	292	24	215	19	147	14	118	18	100
Kyrgyzstan	12	104	85	122	15	139	15	142	12	107
Georgia	6	36	2	12	2	7	4	18	4	21
Armenia	2	20	2	17	3	15	2	9	2	7
Germany	-	2	-	4	-	2	-	5	1	7
Tajikistan	4	2	6	4	3	3	1	2	1	1
Israel	1	5	1	6	1	10	-	3	1	6
China	-	3	1	11	-	4	-	4	0	4
Moldova, Republic of	1	5	-	4	-	4	-	2	0	4
United States of America	1	5	1	7	1	5	1	6	0	4
Japan	-	1	-	-	-	1	-	1	0	-
Spain	-	1	-	1	-	1	-	1	0	-
Cuba	-	-	-	1	-	-	-	-	-	-
United Arab Emirates	-	1	-	1	-	1	-	1	-	-
Latvia	-	-	-	-	-	1	1	2	-	-
Uzbekistan	10	61	3	19	-	-	-	-	-	-
Turkmenistan	1	1	-	-	1	1	3	3	-	-
Canada	-	1	-	-	-	-	-	-	-	-
Others	-	-	-	3	3	13	2	2	0	-
Total	380	2,377	438	2,337	461	3,047	434	2,550	530	2,658

Table 3.51
SAUDI ARABIA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,488	13,994	2,555	10,652	2,982	10,333	2,000	6,259	2,326	5,848
India	219	687	160	330	251	460	565	941	708	1,021
Brazil	67	403	44	108	16	101	307	792	615	1,409
Pakistan	578	1,123	1,055	2,125	844	1,309	382	780	437	894
Turkey	-	-	-	-	19	49	69	125	94	203
Bangladesh	113	360	14	44	-	-	54	139	59	113
Yemen	-	-	20	44	30	52	148	104	58	56
Madagascar	63	163	-	-	-	-	74	175	57	115
China	87	199	52	220	18	80	42	95	54	124
Egypt	-	-	-	-	-	-	-	-	31	32
United Arab Emirates	13	39	-	-	77	99	2	23	27	50
Ecuador	74	600	34	298	30	199	46	134	24	60
United States of America	14	74	-	-	39	235	21	57	16	58
Ethiopia	-	-	14	48	-	-	-	-	15	16
Morocco	-	-	-	-	-	-	-	-	12	17
Thailand	-	-	-	-	14	58	-	-	3	9
Italy	-	-	-	-	-	-	1	19	1	27
Sri Lanka	230	910	-	-	-	-	2	6	-	4
Peru	-	-	-	-	-	-	3	21	-	4
Area Nes	86	105	221	368	219	288	-	-	-	-
Belgium	-	-	4	42	-	-	-	-	-	-
France	-	-	-	-	-	-	1	12	-	-
Indonesia	13	35	-	-	-	-	-	-	-	-
Malaysia	-	-	30	61	-	-	-	-	-	-
Others	-	-	-	-	-	-	8	13	1	17
Total	4,045	18,692	4,203	14,340	4,539	13,263	3,725	9,695	4,538	10,077

Table 3.52
SAUDI ARABIA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	935	2,411	871	2,199	1,009	3,261	1,114	2,213	1,894	2,852
Jordan	481	429	1,013	804	1,057	828	769	606	1,242	989
United Arab Emirates	1,752	3,517	2,395	4,862	2,374	4,137	508	1,085	294	676
Bangladesh	184	474	255	627	310	686	333	655	272	616
Viet Nam	428	2,084	328	1,879	529	1,998	389	961	248	609
Turkey	271	263	379	392	87	224	244	458	214	297
Pakistan	403	893	383	781	157	313	144	391	200	520
China	110	280	125	309	41	134	85	181	140	326
Brazil	-	-	-	-	-	-	58	136	66	115
Ethiopia	87	336	115	458	-	-	39	130	56	145
Costa Rica	-	-	-	-	-	-	-	-	40	35
United States of America	28	183	29	317	48	530	49	325	40	359
Spain	-	-	-	-	-	-	2	6	38	111
Indonesia	480	2,906	268	1,605	175	1,137	48	284	30	179
Yemen	-	-	-	-	14	45	28	15	29	14
Madagascar	24	50	-	-	28	57	31	94	14	28
Sri Lanka	81	378	-	-	-	-	6	22	9	32
Nigeria	-	-	-	-	-	-	5	4	7	3
Lebanon	-	-	1	31	-	-	4	17	2	16
United Kingdom	-	-	-	-	5	30	-	-	2	8
Malaysia	14	34	3	39	-	-	-	11	1	15
Area Nes	180	310	233	420	224	446	-	-	-	-
Syrian Arab Republic	-	-	33	35	-	-	57	37	-	-
Others	-	-	5	32	-	-	49	38	27	54
Total	5,458	14,548	6,436	14,790	6,058	13,826	3,962	7,669	4,865	7,999

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	9,836	88,711	1,311	10,533	967	5,091	1,905	6,138	764	1,899
Malaysia	1,565	15,063	1,066	8,932	760	4,210	537	2,155	432	1,446
Indonesia	6,455	79,838	3,214	34,714	2,825	19,556	1,606	7,321	360	1,468
Brazil	450	4,280	100	1,005	275	972	890	2,814	356	779
Madagascar	182	1,506	118	860	25	168	40	119	61	119
Taipei, Chinese	1	5	1	10	10	69	1	9	26	84
Thailand	2	28	-	5	2	23	1	14	22	196
India	631	4,682	19	71	58	303	21	128	16	73
Germany	4	13	-	5	3	32	5	42	13	68
Korea, Republic of	7	91	7	81	9	100	14	136	6	52
China	30	431	32	422	14	156	4	46	5	29
United States of America	2	105	3	120	3	131	4	163	3	137
United Kingdom	-	6	-	5	3	41	4	77	3	51
Cambodia	-	-	-	6	-	3	-	13	3	14
Spain	-	-	2	4	4	8	4	14	2	4
Sri Lanka	154	1,439	-	3	1	8	2	25	1	6
South Africa	1	22	1	15	-	15	1	30	1	22
Japan	-	3	1	25	-	7	-	9	1	20
Italy	-	8	1	18	-	7	-	16	0	9
France	-	4	-	4	-	7	-	6	0	10
Hong Kong, China	-	2	-	-	-	-	-	1	0	2
Australia	2	14	1	11	1	11	1	10	0	6
United Arab Emirates	194	1,682	-	-	-	-	-	1	-	-
Philippines	1	11	-	-	-	-	-	-	-	-
Egypt	27	210	-	-	-	-	-	-	-	-
Greece	-	-	-	-	-	1	-	-	-	-
Bangladesh	-	1	-	1	-	-	-	-	-	-
Norway	-	-	-	-	-	1	-	-	-	-
Netherlands	-	-	-	-	-	2	-	3	-	-
Others	2	-	2	-	1	-	1	1	0	2
Total	19,546	198,155	5,879	56,850	4,961	30,922	5,041	19,291	2,074	6,496

International Pepper Community

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Malaysia	387	1,866	385	1,779	411	1,521	435	1,368	432	1,266
Indonesia	88	433	64	673	88	719	81	450	103	466
Viet Nam	23	227	21	210	36	244	124	480	53	229
Thailand	2	32	-	2	1	8	16	148	22	194
Korea, Republic of	7	35	10	55	4	32	10	54	16	76
India	29	102	8	66	6	53	14	101	14	77
United States of America	44	462	31	394	39	322	17	199	13	260
China	18	90	20	111	16	109	14	99	7	57
Spain	-	2	4	18	2	10	2	8	4	19
Germany	8	91	14	163	4	43	2	14	3	16
Japan	3	40	3	60	3	59	14	144	3	61
Taipei, Chinese	2	15	1	13	1	24	3	51	2	35
Hong Kong, China	2	15	2	15	2	13	1	8	2	16
United Kingdom	2	26	1	15	1	21	2	19	2	20
Cambodia	1	10	-	-	-	-	-	-	0	6
France	-	7	-	6	-	17	-	11	0	10
Kuwait	-	-	-	-	-	1	-	-	0	1
United Arab Emirates	-	4	-	3	-	5	-	4	0	2
Brazil	-	-	-	-	-	5	-	11	0	1
Israel	-	2	-	3	-	-	-	-	0	1
Sri Lanka	-	6	-	1	-	1	-	4	0	1
South Africa	-	3	-	7	-	-	-	1	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Australia	1	26	-	13	-	8	1	9	-	-
Bangladesh	1	4	-	-	-	-	-	-	-	-
Netherlands	11	119	7	94	6	67	2	21	-	-
Belgium	-	3	1	11	-	3	-	1	-	-
Pakistan	-	2	-	1	-	3	-	-	-	-
Italy	-	5	-	7	-	5	-	4	-	-
Madagascar	1	12	-	-	-	-	-	-	-	-
Others	1	-	1	2	2	2	2	14	0	-
Total	631	3,639	573	3,722	622	3,295	740	3,223	677	2,814

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	169	1,909	152	1,351	163	861	633	2,187	534	1,369
Taipei, Chinese	152	1,516	178	2,126	173	1,646	144	708	236	942
United States of America	4,879	52,160	797	8,054	486	3,338	343	1,879	215	877
Bangladesh	378	2,346	90	406	237	890	95	288	202	524
France	199	2,329	107	1,301	197	1,855	79	397	107	432
United Arab Emirates	5,716	46,480	35	233	57	196	243	723	87	210
Turkey	939	7,676	97	223	15	21	294	682	84	91
Viet Nam	1,041	12,173	1,044	5,809	326	1,741	410	1,469	50	109
Germany	1,252	16,540	815	9,698	554	4,840	65	246	45	161
South Africa	320	3,730	256	2,690	213	1,504	162	664	42	118
Japan	254	3,517	218	2,758	155	1,307	144	827	35	133
Malaysia	121	1,379	55	491	69	475	43	168	35	116
Indonesia	-	2	49	257	25	129	-	6	32	204
Myanmar	-	-	-	-	31	134	167	501	25	63
Brunei Darussalam	34	318	28	303	26	244	22	146	21	98
Dominican Republic	18	166	64	513	28	160	32	88	17	37
Italy	30	346	79	795	-	-	-	-	16	72
Nigeria	77	441	69	379	64	303	52	127	15	23
Philippines	139	1,196	48	437	-	-	33	99	10	28
Mauritius	7	60	14	78	23	119	7	25	4	14
Fiji	9	101	3	34	4	30	6	30	4	19
Korea, Republic of	38	472	1	2	-	1	-	2	1	5
Hong Kong, China	26	321	21	230	7	53	6	32	1	3
Maldives	-	1	-	-	-	1	3	8	1	2
New Zealand	1	10	-	1	-	3	-	1	0	1
Cambodia	-	-	-	1	-	2	-	1	0	-
Thailand	-	-	1	3	15	61	71	541	0	-
Qatar	-	-	-	-	-	2	-	-	-	-
United Kingdom	150	2,139	180	2,278	15	148	-	-	-	-
Ukraine	-	-	49	392	50	282	-	-	-	-
Saudi Arabia	308	2,830	96	828	-	-	-	-	-	-
Timor-Leste	1	9	1	10	-	7	1	10	-	-
Seychelles	-	-	-	1	-	1	-	2	-	-
Haiti	3	21	5	38	13	62	11	33	-	-
Colombia	-	-	-	-	81	447	-	-	-	-
Pakistan	164	1,505	158	1,143	16	93	59	176	-	-
China	-	13	-	-	-	-	-	1	-	-
Australia	187	2,384	247	2,999	116	922	-	-	-	-
Bolivia	-	-	-	-	5	40	-	-	-	-
Netherlands	400	3,916	46	373	46	405	15	64	-	-
Others	1,279	10,999	33	325	-	3	885	2,752	144	421
Total	18,291	179,005	5,036	46,560	3,210	22,326	4,025	14,883	1,963	6,072

International Pepper Community

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
South Africa	1	7		-	154	2,159	138	1,683	30	104
India	-	1	12	106		-	13	40	11	29
Brunei Darussalam	2	15	1	8	2	18	6	32	7	35
Malaysia	40	419	22	317	19	238	9	99	5	40
Korea, Republic of	15	214	20	260	11	66	27	167	3	24
Viet Nam	275	1,269	1	8	1	10	-	3	1	15
Fiji	1	14	1	10	1	6	1	9	1	6
Taipei, Chinese	10	193	9	171	8	145	7	124	1	15
Timor-Leste	-	4	1	13	1	4	2	8	1	4
China	29	431	45	670	38	597	41	520	0	12
Hong Kong, China	1	98	-	3	-	5	1	5	0	2
Thailand	11	175	11	152	45	476	399	3,429	0	5
Maldives	-	2	1	11	1	12	-	1	0	1
Indonesia	5	33	3	15	4	18	-	1	0	1
Myanmar	1	6	-	2	-	3	-	2	0	-
Vanuatu		-	-	1		-	-	-		
Cambodia		-	-	1	-	1	-	-		
Saudi Arabia		-	6	25		-	-	-		
Japan	184	2,454	226	2,794	238	2,107	115	814	-	-
Mauritius	-	1		-		-			-	-
United Kingdom	13	41		-		-				
Australia	4	44	3	52	4	54	3	48	-	-
Macao, China		-	-	1	-	2	-	2		
Netherlands	1	9		-		-				
Seychelles	-	1	-	1	-	1	-	3	-	-
Bulgaria	13	111		-		-				
Sri Lanka	1	6	-	1	-	-	-	-		
New Zealand		-	7	93	6	55	4	32		
United Arab Emirates	-	1	-	-	-	-	-	-		
Panama	2	4		-		-				
United States of America	50	668		-	-	-	-	-	-	-
Papua New Guinea		-	1	2		-	-	-		
France	1	5		-		-				
Philippines	136	1,516	77	751	139	1,086	15	66	-	-
Others	1	-	2	2	-	2	2		0	1
Total	797	7,742	449	5,470	672	7,065	783	7,088	59	294

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,718	16,599	1,810	15,705	1,732	11,218	1,831	6,939	2,160	6,361
Brazil	56	568	58	445	150	769	113	456	260	619
India	204	1,372	119	751	80	528	46	299	87	363
Madagascar	-	-	3	22	-	-	18	51	73	153
Mexico	-	-	11	22	1	5	37	96	37	110
Malaysia	185	1,035	195	1,134	108	554	19	93	35	117
Singapore	158	1,887	161	2,031	121	932	158	718	26	97
Spain	12	47	14	51	13	51	22	58	12	33
Zimbabwe	-	-	-	-	1,104	568	-	-	11	63
Malawi	55	93	41	92	36	55	10	1	9	4
Italy	6	74	4	95	4	67	2	92	3	84
Indonesia	271	3,118	110	1,027	137	843	64	277	3	8
China	8	10	1	21	18	123	3	38	1	19
Ethiopia	-	-	-	-	-	-	-	-	1	3
United Kingdom	1	6	-	2	1	7	-	-	1	1
Lesotho	-	-	-	-	-	-	-	-	1	-
Hong Kong, China	-	-	-	-	-	-	-	3	0	-
Sri Lanka	-	-	-	3	-	3	1	10	0	1
United States of America	-	-	-	-	-	-	-	-	0	-
Thailand	-	1	-	-	1	1	-	-	0	-
France	-	-	-	4	-	1	-	2	0	-
Nigeria	5	-	5	-	2	-	-	-	0	-
Botswana	-	-	-	-	4	20	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Ghana	-	-	-	-	-	-	-	-	-	-
Netherlands	22	90	-	-	-	-	5	41	-	-
Turkey	-	-	-	-	-	1	-	-	-	-
Germany	-	-	1	4	1	4	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Swaziland	-	-	-	-	-	-	-	-	-	-
Pakistan	-	1	-	-	-	-	-	-	-	-
Japan	25	34	5	36	1	7	3	17	-	-
United Arab Emirates	-	-	16	187	2	3	-	-	-	-
Ecuador	-	-	-	-	-	-	15	34	-	-
Belgium	-	-	1	13	-	-	-	-	-	-
South Africa	-	-	13	51	-	-	2	10	-	-
Namibia	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	1	2	-	-
Others	-	2	-	2	8	43	2	10	0	-
Total	2,726	24,937	2,568	21,698	3,524	15,803	2,352	9,247	2,719	8,036

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	415	3,999	666	6,033	787	5,061	720	2,901	925	2,727
Thailand	-	3	2	5	1	3	164	2,071	234	2,739
China	6	65	28	75	138	287	172	322	143	252
Brazil	14	186	11	172	31	453	45	404	131	580
India	114	911	76	596	86	499	78	464	59	338
Greece	-	-	-	-	-	2	-	-	18	35
Nigeria	15	2	20	4	9	2	8	1	14	2
Singapore	410	6,313	216	3,371	186	2,748	146	1,885	7	43
Ethiopia	3	3	2	2	7	5	-	-	4	6
Germany	15	130	16	248	4	55	1	21	2	16
Taipei, Chinese	-	-	-	-	-	-	-	-	2	1
Indonesia	8	36	23	226	7	62	2	12	1	6
Netherlands	-	-	1	12	24	157	1	10	1	9
United States of America	-	-	-	2	1	6	-	-	0	14
United Kingdom	-	-	-	-	-	4	-	-	0	2
Ghana	-	-	-	-	-	-	-	-	0	-
Switzerland	-	-	-	-	-	-	-	4	0	3
Botswana	-	-	-	1	-	-	-	-	0	-
Pakistan	-	2	-	-	-	1	-	3	0	1
Sri Lanka	6	68	-	-	-	-	-	1	-	-
Hungary	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	1	24	5	24	-	-
Italy	-	1	-	1	-	-	-	-	-	-
Namibia	-	-	12	18	-	-	-	-	-	-
Spain	109	247	121	320	96	226	-	-	-	-
Austria	-	-	-	-	1	6	-	-	-	-
Swaziland	-	-	-	-	-	-	-	-	-	-
Turkey	2	1	-	-	-	-	17	25	-	-
Malawi	24	1	19	3	70	108	2	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-
Zimbabwe	197	400	-	-	-	-	-	-	-	-
Korea, Republic of	-	-	-	-	-	1	-	-	-	-
Madagascar	-	-	-	-	-	-	-	-	-	-
Others	-	2	-	-	23	64	17	39	27	74
Total	1,338	12,370	1,213	11,089	1,472	9,774	1,378	8,187	1,568	6,848

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
United States of America	463	3,258	506	3,907	749	5,075	500	5,986	920	6,722
Australia	353	1,844	601	2,859	870	4,447	727	3,475	535	2,767
Japan	223	1,349	169	1,226	396	2,846	355	2,339	254	2,328
United Kingdom	497	2,097	563	2,620	136	824	163	1,148	192	867
Lesotho	67	41	58	50	112	121	175	132	149	111
Botswana	43	64	35	67	93	129	87	119	111	168
Namibia	307	336	228	224	210	303	143	225	110	192
Eswatini	75	31	104	38	149	38	95	37	71	29
Canada	35	345	77	628	121	971	93	847	64	739
Ireland	15	84	14	116	21	179	20	248	34	244
Netherlands	58	378	48	435	37	552	25	422	34	517
Mozambique	22	29	32	45	31	50	33	59	33	48
New Zealand	69	438	35	244	35	199	14	125	21	146
Zambia	9	35	10	37	11	65	12	59	8	41
Zimbabwe	87	90	44	97	12	23	6	32	8	35
Saudi Arabia	-	-	-	-	5	40	6	52	6	32
France	5	37	4	28	6	44	9	54	5	37
Singapore	3	29	2	27	9	73	7	64	5	49
United Arab Emirates	-	-	2	10	6	44	5	33	5	42
Switzerland	7	136	7	150	6	89	3	68	5	91
Brazil	25	196	13	301	26	390	11	94	5	33
Hong Kong, China	2	21	4	37	25	117	5	30	4	86
Israel	5	43	7	60	11	67	10	79	3	27
Area Nes	-	-	3	14	-	-	15	7	3	4
Mauritius	41	45	6	24	3	20	4	35	3	21
Belgium	7	88	7	88	5	68	8	124	3	41
China	2	11	4	23	9	58	-	1	3	18
Germany	2	27	3	32	2	24	1	26	3	10
Uruguay	-	-	1	10	3	12	1	6	2	15
Qatar	-	-	-	-	2	24	3	26	2	11
Angola	4	9	4	19	7	30	4	28	1	9
Sweden	-	3	-	4	-	4	-	2	1	6
Spain	6	58	7	81	11	108	-	6	1	5
Malawi	1	6	1	7	1	8	-	3	0	1
Russian Federation	-	8	5	42	2	30	-	-	0	1
Madagascar	-	-	-	1	2	48	-	-	0	-
Ethiopia	5	17	1	42	-	-	-	-	-	-
Italy	-	-	1	8	1	4	-	-	-	-
Bahrain	-	1	3	23	-	-	-	-	-	-
Congo	5	11	7	10	2	9	6	38	-	-
Others	3	19	9	91	15	48	15	81	29	310
Total	2,446	11,184	2,625	13,725	3,142	17,181	2,561	16,110	2,632	15,803

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Botswana	1,056	730	1,197	767	1,598	951	1,517	1,067	1,240	748
Mozambique	40	93	11	42	30	67	98	83	145	99
Namibia	224	434	139	377	197	414	162	387	117	229
United States of America	91	554	220	1,222	196	825	16	124	88	89
Netherlands	-	-	16	14	27	55	56	105	54	148
Lesotho	27	42	49	43	59	55	54	60	34	32
United Kingdom	7	80	-	2	4	31	10	107	31	179
Zambia	22	142	26	179	37	265	32	255	29	194
Eswatini	45	24	30	29	39	49	46	33	27	30
Canada	31	295	25	273	35	379	-	-	7	68
Angola	8	30	12	92	6	64	6	49	6	29
Kenya	22	113	7	89	11	138	20	125	6	165
Mauritius	2	12	4	21	5	31	9	40	5	34
Hong Kong, China	3	13	9	44	8	39	4	21	4	22
Malawi	3	13	2	14	3	25	3	22	4	33
Zimbabwe	20	189	60	253	10	41	14	118	3	26
Area Nes	-	-	13	25	-	-	5	2	2	4
Seychelles	5	17	-	2	1	4	1	9	2	14
Ghana	2	14	1	5	1	13	2	13	1	9
Congo	2	13	3	6	2	10	2	7	0	1
Japan	1	14	1	6	3	24	1	13	0	-
Ethiopia	8	52	1	11	-	1	-	-	-	-
Chad	-	-	-	-	-	-	1	11	-	-
France	1	1	-	1	-	4	1	8	-	-
Others	9	50	9	91	10	82	6	40	15	46
Total	1,629	2,925	1,835	3,608	2,282	3,567	2,066	2,699	1,822	2,199

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	3,566	33,683	4,393	36,675	2,936	16,832	2,083	7,439	2,439	7,292
Brazil	2,776	24,345	2,387	20,062	4,398	23,180	1,017	3,145	786	2,030
Netherlands	506	5,192	539	4,880	466	3,243	377	1,764	277	1,027
Indonesia	82	967	191	1,929	90	578	203	881	273	879
India	550	2,764	208	2,016	202	1,594	131	836	199	932
Germany	243	2,325	191	2,043	246	1,757	284	1,263	146	769
Malaysia	274	3,000	371	3,496	452	3,403	276	1,207	142	502
France	36	379	12	135	5	57	40	411	73	299
Sri Lanka	155	1,502	89	844	6	69	50	318	71	342
Madagascar	-	-	33	115	37	101	28	82	45	121
Portugal	3	10	1	5	-	-	-	21	32	323
Ecuador	95	901	36	307	30	114	82	335	30	63
Mexico	65	259	165	644	145	327	23	54	22	56
Austria	-	5	-	5	-	4	-	5	22	25
Singapore	16	240	5	66	-	-	16	78	16	63
Belgium	3	31	5	57	6	50	16	111	14	202
Guatemala	5	20	5	18	9	32	7	22	11	28
Romania	1	2	2	21	7	70	3	9	6	23
United Kingdom	3	71	2	47	6	107	23	78	6	78
China	-	-	1	18	2	28	86	185	5	49
Czech Republic	-	-	-	-	2	135	2	36	1	14
Peru	-	3	-	3	-	3	-	2	0	5
Italy	-	4	6	73	1	6	-	3	0	5
Dominican Republic	-	-	-	1	-	1	-	1	0	-
Poland	21	83	16	32	20	38	-	-	0	-
United States of America	-	-	-	-	-	-	-	-	0	-
South Africa	4	62	4	72	1	43	-	1	-	-
Thailand	-	-	-	-	5	28	-	-	-	-
Sweden	2	30	-	-	1	4	-	-	-	-
Morocco	-	-	1	3	-	-	-	-	-	-
Canada	-	-	15	130	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	1	-	-	-	-
Tanzania, United Republic of	-	-	-	-	-	2	-	-	-	-
Lithuania	-	-	-	-	3	26	2	10	-	-
United Arab Emirates	-	-	24	298	-	-	-	-	-	-
Finland	40	269	-	-	-	-	-	-	-	-
Denmark	2	46	-	1	-	-	-	-	-	-
Kenya	-	-	-	1	-	-	-	-	-	-
Others	1	14	2	2	2	1	4	29	15	37
Total	8,449	76,207	8,704	73,999	9,078	51,834	4,753	18,326	4,628	15,164

International Pepper Community

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	1,234	2,204	664	1,749	54	509	22	126	422	210
Belgium	70	144	55	113	66	133	151	317	373	740
Germany	234	2,556	175	2,082	156	1,718	156	1,307	151	1,063
Netherlands	46	250	73	356	27	189	11	94	88	329
Algeria	-	-	10	35	-	-	20	37	46	73
Portugal	-	4	-	3	2	13	1	11	40	319
Viet Nam	199	843	239	1,633	207	1,278	56	343	16	62
France	219	1,086	227	1,342	118	623	65	473	7	54
China	73	176	19	66	18	44	5	24	3	20
Italy	-	3	73	20	36	181	8	29	2	9
United Kingdom	4	52	5	69	4	58	3	49	1	29
Czech Republic	-	-	-	-	1	24	2	17	1	7
United States of America	56	86	-	-	-	-	-	6	1	13
Peru	-	-	-	-	-	1	-	-	1	3
Brazil	567	78	1	10	2	22	1	4	0	4
Slovenia	-	-	-	-	-	2	-	-	0	3
Romania	-	-	-	4	-	1	1	11	0	3
Korea, Republic of	-	-	-	-	-	-	-	2	0	1
Japan	-	3	-	-	-	17	-	7	0	2
Poland	2	7	-	-	-	-	-	19	0	-
Lithuania	-	-	-	-	3	17	16	45	-	-
Sweden	-	-	-	1	-	-	-	-	-	-
Taipei, Chinese	-	-	-	-	-	1	1	2	-	-
Morocco	-	-	-	-	6	27	-	3	-	-
Austria	-	-	-	5	-	-	-	-	-	-
Europe Othr. Nes	1	4	71	265	49	145	-	-	-	-
Sri Lanka	44	55	41	95	1	35	-	-	-	-
Norway	-	-	-	1	-	-	-	-	-	-
Thailand	3	32	3	33	3	36	-	-	-	-
Indonesia	12	165	26	321	16	179	2	12	-	-
Dominican Republic	-	2	-	-	-	-	-	-	-	-
Lebanon	-	-	-	-	-	1	-	-	-	-
Denmark	-	1	1	7	-	-	-	-	-	-
Others	1	2	-	5	1	1	2	6	8	55
Total	2,765	7,753	1,683	8,215	770	5,255	523	2,944	1,160	2,999

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Portugal	178	817	214	952	232	1,032	241	1,031	257	855
France	45	365	69	546	58	512	85	419	110	533
United States of America	37	137	22	194	7	94	51	374	106	288
Bosnia and Herzegovina	35	182	45	266	93	397	68	243	72	191
Italy	-	3	33	157	17	174	32	135	41	150
Morocco	34	246	6	50	318	1,276	175	572	31	76
Denmark	7	53	4	18	6	24	3	14	20	83
Croatia	-	4	1	5	1	14	5	26	16	56
Germany	53	386	15	173	7	42	12	51	11	47
South Africa	-	-	4	19	-	-	-	-	10	25
Sweden	16	139	13	150	15	133	11	69	10	50
Belgium	6	80	5	58	11	90	13	76	7	36
India	2	13	-	2	2	14	2	13	6	14
United Kingdom	70	754	35	417	41	542	38	396	6	104
Serbia	2	22	-	1	2	11	-	-	5	18
Cuba	12	88	7	20	10	95	4	35	5	26
Philippines	4	21	5	45	5	26	4	17	5	35
Malta	-	5	2	19	4	46	15	44	3	12
Dominican Republic	2	16	1	6	1	5	2	10	3	39
Poland	3	33	2	28	-	1	1	9	3	13
Chile	-	7	1	31	1	22	-	14	2	62
Netherlands	7	40	11	32	20	85	11	31	2	9
El Salvador	1	12	1	11	-	3	1	6	2	7
Costa Rica	4	47	2	28	4	44	2	12	2	11
Brazil	2	100	1	35	1	29	3	100	2	45
Mexico	31	185	48	282	35	150	-	3	2	22
Australia	2	19	2	19	2	21	2	20	1	11
Ireland	-	1	-	-	3	46	3	35	1	12
United Arab Emirates	-	3	2	14	1	5	21	91	1	6
Korea, Republic of	1	25	1	17	1	45	3	93	1	38
Panama	2	32	-	4	1	8	-	2	0	8
Andorra	-	3	-	4	1	4	-	2	0	2
Colombia	2	23	2	18	4	32	6	51	0	5
Angola	-	3	4	43	1	14	2	13	0	1
Venezuela, Bolivarian Republic of	-	6	71	1	7	1	8	0	1	1
Saudi Arabia	2	8	2	11	1	4	3	16	0	1
Ukraine	-	-	-	-	2	26	1	8	-	-
Austria	-	-	12	111	-	1	-	1	-	-
Mauritania	-	-	-	1	11	58	-	-	-	-
Guatemala	-	-	6	64	2	27	2	27	-	-
Others	172	725	205	769	6	76	289	816	132	690
Total	732	4,597	789	4,691	928	5,235	1,112	4,883	875	3,582

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

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Algeria	809	2,633	1,153	4,025	597	1,828	179	243	437	702
France	288	1,700	329	1,728	229	1,505	263	1,571	286	1,218
Romania	65	282	68	250	134	348	120	236	122	192
Cuba	85	577	70	459	41	347	126	643	117	542
Portugal	81	618	118	933	136	969	123	833	117	754
Italy	92	270	168	447	207	458	151	291	104	226
Latvia	16	75	100	401	117	327	107	203	103	162
Guatemala	77	798	70	704	96	938	78	530	102	597
Egypt	-	-	-	-	125	252	-	-	100	173
United Kingdom	12	63	84	818	102	912	92	694	63	376
Tunisia	162	256	296	559	101	171	99	88	58	63
Bulgaria	91	329	98	352	103	275	69	135	44	81
Croatia	73	393	74	361	92	323	112	290	33	69
Belgium	23	166	30	176	49	254	26	149	29	137
Bosnia and Herzegovina	40	206	65	324	25	108	29	105	28	79
Greece	12	58	18	77	22	104	15	68	28	65
Germany	7	35	33	267	41	286	27	166	27	124
Poland	35	214	37	234	29	111	40	104	26	53
Serbia	1	3	-	1	20	204	57	394	25	109
United States of America	9	92	19	169	18	243	25	183	24	158
Switzerland	1	5	-	3	13	115	25	273	21	203
Ukraine	10	102	12	134	13	169	12	110	18	90
Netherlands	96	441	81	326	58	172	20	51	18	53
Lithuania	36	165	53	221	68	225	43	100	15	25
Mexico	12	194	12	334	23	478	46	611	14	368
Morocco	9	28	22	146	16	105	25	91	13	60
Czech Republic	7	35	3	16	9	36	11	28	13	28
Colombia	47	472	42	424	40	363	55	423	12	90
Sweden	-	4	7	48	7	45	10	60	9	45
Slovakia	42	185	42	165	37	127	15	41	9	28
Australia	3	19	3	18	5	41	4	31	5	35
Canada	2	19	2	36	4	81	1	15	5	30
South Africa	4	57	3	51	3	46	-	-	3	8
Costa Rica	56	650	54	625	48	524	26	265	3	19
Brazil	11	134	4	11	5	45	1	12	1	9
India	-	-	35	99	3	8	-	-	0	-
Russian Federation	29	174	29	155	4	22	-	2	0	1
Cabo Verde	-	-	-	1	4	17	-	2	-	-
Norway	-	2	15	59	20	94	25	130	-	-
United Arab Emirates	-	2	-	3	4	22	-	1	-	-
Others	91	501	62	399	15	192	85	533	82	715
Total	2,434	11,957	3,311	15,559	2,683	12,890	2,142	9,705	2,113	7,687

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,796	2,866	3,437	6,373	4,863	11,748	2,530	4,678	3,787	7,323
Brazil	57	138	306	596	815	2,063	819	2,121	1,972	3,678
Iran, Islamic Republic	102	167	-	-	-	-	19	6	110	33
Indonesia	9	20	35	49	419	875	59	47	70	73
China	-	-	8	14	-	-	3	1	28	51
Malaysia	-	-	15	21	-	-	-	-	7	7
India	118	256	114	123	2	5	6	22	5	19
Sweden	6	10	15	26	6	12	5	11	5	10
Tanzania, United Rep	-	-	-	-	-	-	-	-	5	10
Afghanistan	39	8	-	-	-	-	-	-	-	-
Sri Lanka	56	128	-	1	-	-	3	23	-	-
France	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	1	-	-	-	1	-	-
Italy	8	15	2	15	-	-	-	-	-	-
Madagascar	-	-	-	-	11	39	-	-	-	-
Pakistan	15	11	-	-	-	-	-	-	-	-
Poland	-	-	1	2	1	2	-	-	-	-
Singapore	570	784	162	305	-	-	194	235	-	-
Syrian Arab Republic	-	-	-	-	-	-	28	48	-	-
United Kingdom	-	-	1	1	-	-	-	-	-	-
Total	2,776	4,403	4,096	7,527	6,117	14,744	3,666	7,193	5,989	11,204

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	221	478	123	207	162	223	6	51	253	119
Brazil	5	71	5	57	8	102	5	48	6	30
Indonesia	-	1	-	-	-	11	1	13	1	6
Netherlands	-	-	-	4	-	4	-	1	-	1
China	-	-	-	-	-	-	1	5	-	-
Iran, Islamic Republic of	127	703	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	1	-	-	-	-
Poland	-	1	-	-	-	2	-	-	-	-
India	-	-	-	1	-	-	-	-	-	-
United Kingdom	-	-	4	34	-	-	-	-	-	-
United States of America	-	-	-	-	-	2	-	-	-	-
Venezuela, Bolivarian Republic of	-	-	-	-	-	-	-	2	-	-
Total	353	1,254	132	303	170	345	13	120	260	156

Table 3.67
UNITED KINGDOM: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	1,098	11,381	1,236	10,802	1,530	9,992	1,641	6,252	1,758	5,169
India	689	7,473	550	5,511	636	5,442	571	4,357	446	3,379
China	44	487	190	1,577	289	1,561	284	1,404	435	1,516
Netherlands	351	3,309	4,091	10,141	1,348	4,418	372	1,897	414	1,725
Germany	612	6,514	526	5,596	331	2,809	236	2,129	267	2,253
Poland	47	212	45	156	52	175	167	445	237	1,140
Indonesia	153	2,109	43	555	129	1,323	162	1,132	176	879
United States of America	35	667	39	753	36	762	39	766	85	770
South Africa	315	2,264	304	2,499	113	792	136	1,159	83	532
Turkey	7	83	5	97	28	440	115	1,510	80	1,020
Sri Lanka	349	3,719	95	1,262	111	1,362	46	564	63	625
France	187	2,573	109	1,544	77	950	74	721	61	600
Tanzania, United Republic of	-	-	19	170	26	239	10	56	50	194
Spain	170	593	91	332	84	392	70	347	44	235
Italy	30	298	16	187	30	213	43	257	43	195
Madagascar	-	-	14	90	13	95	7	80	40	113
Brazil	2	19	9	127	41	169	2	11	40	166
Malawi	-	-	-	-	8	30	-	-	30	97
Sweden	34	137	15	206	14	288	20	355	15	222
Switzerland	18	301	-	-	5	77	-	-	13	71
Hong Kong, China	6	39	167	1,475	8	57	-	4	10	39
Pakistan	1	11	-	-	2	38	13	25	7	62
Ireland	8	101	2	33	3	24	3	28	2	17
Cambodia	-	-	-	-	2	57	1	23	1	19
Czech Republic	-	-	-	-	3	54	3	42	1	16
Peru	1	7	19	25	1	7	-	2	1	8
Belgium	3	4	-	-	-	3	-	-	1	3
Denmark	1	12	1	7	-	7	-	-	1	2
Greece	2	6	-	-	-	1	10	23	0	3
Japan	7	53	9	44	7	71	9	91	0	2
Israel	-	-	-	1	2	12	-	2	-	-
Lebanon	17	47	-	-	-	-	-	-	-	-
Taipei, Chinese	-	-	4	9	-	-	-	-	-	-
Portugal	7	103	1	7	1	2	-	-	-	-
Thailand	-	4	-	6	3	17	2	13	-	-
Finland	11	271	-	-	-	-	-	-	-	-
Uganda	6	57	20	180	-	-	6	17	-	-
Malaysia	-	-	18	219	-	-	-	-	-	-
Singapore	120	1,650	150	1,808	15	163	13	59	-	-
Bangladesh	-	-	-	1	4	12	1	4	-	-
Others	-	5	1	15	-	5	29	157	60	151
Total	4,331	44,509	7,789	45,435	4,952	32,059	4,085	23,932	4,465	21,223

International Pepper Community

Table 3.68
UNITED KINGDOM: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	2,873	28,268	1,946	20,245	2,675	20,777	2,774	13,105	3,285	12,940
Netherlands	2,451	20,193	1,814	14,842	2,549	16,620	2,383	11,830	2,095	9,106
France	665	8,812	758	11,035	778	10,015	572	4,981	901	5,270
India	1,497	14,998	1,517	14,269	1,109	8,345	871	5,456	854	3,131
Spain	464	1,593	382	1,516	503	1,873	405	1,937	325	1,566
Germany	137	1,472	128	1,603	165	1,627	207	2,057	218	2,051
Indonesia	73	885	44	586	131	999	86	598	84	349
Jamaica	60	77	131	173	310	406	80	106	68	123
United States of America	30	420	37	565	26	441	46	650	62	662
Turkey	75	378	58	401	70	385	146	487	53	288
Italy	83	909	68	822	110	966	100	643	49	293
China	198	726	193	650	143	571	48	240	49	212
Korea, Republic of	20	91	17	76	28	122	32	142	34	170
Ethiopia	11	35	23	95	12	79	43	281	33	207
Poland	59	362	53	286	55	292	89	720	28	283
Ireland	29	463	36	413	37	471	54	570	25	190
South Africa	-	-	2	20	7	44	10	97	24	172
Sri Lanka	29	251	34	361	13	183	8	109	12	130
Belgium	13	136	6	78	4	68	10	123	9	77
Romania	4	14	7	21	7	44	14	81	8	40
Malaysia	5	115	4	102	3	71	2	46	5	57
Sweden	3	38	4	62	7	97	4	39	2	19
Israel	2	18	1	11	2	18	1	18	2	14
Lithuania	2	30	2	30	2	36	2	25	2	25
Czech Republic	-	-	-	-	2	20	2	21	1	15
Thailand	2	37	2	40	1	9	2	16	1	11
Denmark	7	50	4	29	1	19	1	13	1	16
Hong Kong, China	4	39	9	76	11	48	1	11	1	5
Mexico	-	-	1	8	7	86	11	137	1	14
Japan	-	2	2	19	2	23	-	5	0	6
Portugal	-	1	-	1	-	-	-	-	0	-
Latvia	-	2	-	1	-	-	-	-	-	-
Taipei, Chinese	-	10	-	-	1	3	-	-	-	-
Saudi Arabia	-	-	-	2	-	-	-	-	-	-
Nigeria	-	-	10	5	-	-	3	6	-	-
Peru	14	31	-	-	-	-	-	-	-	-
Ghana	-	-	-	-	2	2	1	6	-	-
Greece	-	1	-	-	-	1	-	-	-	-
Lebanon	-	3	4	25	-	-	-	2	-	-
Others	5	20	1	1	2	1	7	24	22	82
Total	8,815	80,480	7,298	68,469	8,775	64,762	8,015	44,582	8,256	37,524

Table 3.69
UNITED KINGDOM: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Netherlands	14	185	30	452	72	454	86	340	150	560
Germany	118	1,580	52	760	128	1,469	68	1,009	98	831
Ireland	105	1,085	79	1,048	101	1,133	78	1,132	54	752
United States of America	29	213	23	345	24	306	21	306	39	166
Italy	14	159	16	171	22	214	17	128	17	120
France	20	263	31	369	26	342	24	191	17	134
Spain	5	62	7	70	9	118	8	137	12	87
China	-	-	-	-	1	6	-	-	7	49
Poland	2	38	5	75	4	56	9	98	6	79
Sweden	3	31	6	43	10	71	3	21	5	51
Iceland	-	-	-	-	3	64	4	38	4	32
Austria	13	153	19	252	9	136	6	94	3	40
Hong Kong, China	1	13	-	13	-	-	1	1	3	24
Czech Republic	2	42	2	36	2	33	1	11	2	20
Malta	4	43	4	66	2	43	2	50	2	48
Belgium	9	113	14	223	7	122	1	18	2	24
Australia	-	-	-	1	-	2	1	7	1	15
Portugal	-	8	1	10	1	13	1	9	1	19
Saudi Arabia	-	-	-	1	-	-	2	3	1	10
Norway	1	11	-	-	-	1	-	14	1	7
Russian Federation	-	5	-	6	-	5	1	5	1	5
Cyprus	2	24	5	63	1	15	1	4	1	6
Finland	3	28	2	14	3	8	-	4	1	8
Denmark	3	33	1	15	1	20	1	7	1	23
Kuwait	-	1	-	5	-	-	2	14	1	13
Hungary	1	14	-	8	1	11	-	3	0	4
Malaysia	-	-	-	4	-	-	-	1	0	1
Bulgaria	-	2	-	1	-	1	-	6	0	3
Greece	1	8	2	17	1	9	1	4	0	2
Romania	-	-	-	4	-	2	-	1	0	-
Croatia	-	-	-	-	-	1	-	-	-	-
Antigua and Barbuda	-	-	-	-	1	12	-	-	-	-
India	10	75	-	-	5	44	1	4	-	-
Sri Lanka	-	-	-	-	-	4	-	-	-	-
Switzerland	1	20	2	21	1	11	-	-	-	-
Japan	-	-	-	1	-	-	-	-	-	-
South Africa	-	-	15	84	-	5	-	-	-	-
Estonia	-	-	-	1	-	-	-	-	-	-
Morocco	-	-	-	-	-	12	-	-	-	-
Algeria	-	-	-	7	-	-	-	-	-	-
Others	-	10	7	-	2	-	12	98	23	175
Total	361	4,219	323	4,186	437	4,743	352	3,758	454	3,308

International Pepper Community

Table 3.70
UNITED KINGDOM: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Ireland	264	2,814	315	2,605	232	2,303	174	2,206	159	1,685
Germany	23	317	49	608	57	623	30	404	44	446
France	26	278	86	1,087	83	939	27	317	42	292
Italy	31	410	44	474	40	405	31	274	38	304
Netherlands	24	292	34	486	44	589	42	497	35	416
India	-	-	29	153	37	80	65	444	33	209
Norway	6	31	15	63	15	62	20	70	27	88
Turkey	5	58	6	72	8	88	8	64	17	70
Spain	16	185	18	179	16	99	9	104	16	136
United Arab Emirates	-	-	-	-	-	3	8	57	15	78
Poland	26	299	74	304	26	223	23	143	13	73
Czech Republic	-	12	1	10	17	120	2	19	11	23
Sweden	15	233	21	207	27	249	16	260	11	184
United States of America	6	42	1	11	-	-	-	-	9	45
Belgium	45	497	18	259	21	253	36	191	8	85
Denmark	7	101	6	105	10	132	5	82	7	122
Malta	1	20	2	26	2	20	3	30	6	74
Finland	4	72	10	109	6	81	6	137	4	91
Austria	3	59	10	118	16	389	7	91	4	34
Portugal	1	11	1	14	2	16	2	22	4	50
Greece	2	25	4	35	5	50	3	32	4	25
South Africa	4	48	2	27	4	40	1	9	4	19
Cyprus	1	12	2	15	2	20	3	20	2	11
Romania	-	-	-	-	-	1	-	1	1	5
Singapore	-	-	-	-	1	7	-	-	1	8
Russian Federation	-	-	-	6	1	6	1	5	1	3
Australia	-	-	-	7	1	13	1	9	1	11
Switzerland	-	6	-	7	-	1	-	-	0	2
Bulgaria	-	-	-	1	-	3	1	4	0	2
Mauritius	-	2	-	5	1	5	-	2	0	1
Hungary	-	2	-	2	-	2	-	3	0	6
Lithuania	-	7	-	5	1	9	-	-	0	-
Estonia	-	1	-	1	-	1	-	-	0	1
Iceland	-	-	-	-	5	37	-	6	-	-
Hong Kong, China	-	12	-	-	1	17	-	-	-	-
Cayman Islands	-	-	-	-	3	13	-	-	-	-
Falkland Islands (Malvinas)	1	6	-	4	-	-	-	-	-	-
Slovenia	-	-	-	-	-	8	1	31	-	-
Philippines	-	1	-	3	2	9	-	2	-	-
Others	6	81	4	-	-	2	7	47	7	56
Total	517	5,934	752	7,008	686	6,918	532	5,583	522	4,655

Table 3.71
UNITED STATES OF AMERICA: IMPORT OF WHOLE PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	24,009	241,406	32,956	289,486	33,050	200,965	35,883	133,115	44,259	125,157
Brazil	13,131	125,077	8,250	71,521	11,667	61,501	11,458	37,662	9,066	20,894
Indonesia	14,629	159,079	7,835	82,099	10,863	82,754	5,094	24,403	5,044	18,299
Ecuador	582	5,328	533	4,260	1,680	7,260	1,968	5,471	1,727	4,347
India	4,766	46,906	2,363	24,051	1,955	17,922	1,215	8,477	1,530	7,545
South Africa	118	1,049	209	1,821	324	2,439	358	2,752	474	3,452
China	231	2,650	529	4,104	459	3,576	438	2,968	273	1,786
Sri Lanka	523	6,286	427	5,217	450	4,333	517	3,705	218	1,619
Germany	2	15	19	156	1	17	57	301	79	424
Turkey	5	16	4	33	25	247	45	611	51	792
United Arab Emirates	-	-	18	223	7	80	-	-	41	142
Italy	65	824	34	218	31	180	37	252	36	187
Malaysia	606	6,295	73	748	19	271	60	635	35	374
France	6	78	4	60	11	174	8	97	21	219
Cambodia	2	36	13	111	1	11	7	51	19	111
United Kingdom	41	566	56	781	15	236	31	361	17	153
Spain	-	11	-	-	1	7	3	23	14	140
Nepal	-	-	1	21	-	3	9	72	13	109
Netherlands	-	-	18	245	3	36	37	275	5	46
Taipei, Chinese	8	39	7	36	5	53	6	72	4	37
Mexico	4	14	76	256	41	133	3	8	4	9
Canada	-	-	-	3	2	25	1	22	3	38
Pakistan	3	10	-	3	1	18	1	5	2	10
Australia	-	-	-	-	1	10	-	-	2	22
Madagascar	15	151	-	-	15	111	7	19	1	7
Poland	-	-	1	18	1	10	-	5	0	2
Korea, Republic of	-	-	1	9	3	25	-	3	0	2
Israel	-	-	5	21	-	12	1	5	-	-
Myanmar	-	-	-	-	2	3	-	-	-	-
Peru	3	8	-	-	-	-	-	-	-	-
Cabo Verde	-	-	-	-	18	87	-	-	-	-
Thailand	-	-	4	25	2	31	-	-	-	-
Greece	-	-	7	5	3	74	-	-	-	-
Rwanda	-	-	-	-	3	7	2	4	-	-
Singapore	2	23	-	-	-	-	3	12	-	-
Hong Kong, China	1	11	-	3	2	11	1	15	-	-
Belgium	5	58	-	17	-	-	-	4	-	-
Nigeria	-	7	-	-	11	6	-	-	-	-
Costa Rica	-	-	-	-	85	524	-	-	-	-
Others	1	9	-	10	1	4	5	28	32	163
Total	58,758	595,952	53,443	485,561	60,758	383,156	57,255	221,433	62,970	186,086

Table 3.72
UNITED STATES OF AMERICA: IMPORT OF GROUND PEPPER BY COUNTRY OF ORIGIN

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Viet Nam	6,516	50,782	8,722	61,503	7,093	45,452	10,422	44,953	12,054	43,317
India	9,823	70,012	8,400	59,518	6,600	39,211	3,526	19,557	5,789	24,300
Brazil	1,759	15,933	1,970	15,996	1,164	7,186	1,031	4,619	1,400	4,696
Germany	26	211	34	305	101	648	879	3,905	761	3,150
China	975	4,872	916	4,588	852	3,876	918	4,620	660	3,562
Indonesia	574	5,738	723	3,009	285	1,446	63	403	224	1,030
Spain	189	689	174	718	176	744	272	1,142	119	570
Mexico	30	58	52	152	193	472	113	499	71	319
Sri Lanka	207	1,060	306	1,210	691	1,791	174	1,975	57	768
Taipei, Chinese	62	449	39	247	115	694	73	701	55	510
Italy	-	5	17	49	10	64	32	194	26	212
Jamaica	33	96	15	78	17	123	21	134	21	136
Korea, Republic of	11	73	23	107	11	81	7	86	18	139
Ethiopia	15	85	27	139	10	69	16	100	18	96
Turkey	19	75	15	80	12	47	47	165	8	35
Thailand	2	12	14	47	23	119	10	60	7	58
Hong Kong, China	121	480	76	379	71	297	30	156	7	28
Saint Lucia	9	18	-	-	-	-	1	13	5	34
South Africa	-	-	-	3	3	4	6	82	3	85
United Arab Emirates	12	149	7	84	2	21	1	22	3	32
Israel	2	21	1	9	6	41	1	11	2	19
Japan	10	40	3	39	2	31	-	3	1	15
Costa Rica	-	-	-	-	1	2	3	8	1	2
Poland	1	17	1	9	1	15	1	16	1	14
Pakistan	-	-	1	2	-	6	-	4	1	11
Lebanon	1	11	1	15	-	3	-	5	1	6
Peru	3	8	7	30	25	110	2	16	1	8
Malaysia	-	-	16	100	1	8	-	-	0	4
Canada	6	38	-	6	2	35	1	14	-	-
Singapore	623	1,604	-	-	25	245	-	-	-	-
Bangladesh	-	-	1	3	-	4	-	-	-	-
El Salvador	-	-	-	-	6	17	-	9	-	-
Netherlands	-	-	1	3	8	71	-	-	-	-
Ghana	4	11	-	-	-	2	-	4	-	-
France	519	2,940	2	31	-	22	1	39	-	-
Yemen	-	-	1	6	2	5	-	-	-	-
Albania	-	-	-	-	1	6	-	-	-	-
Portugal	1	2	4	4	1	4	-	-	-	-
Argentina	1	4	-	-	-	3	-	-	-	-
Jordan	2	5	-	-	2	6	-	-	-	-
Others	45	196	-	10	2	6	24	91	29	97
Total	21,601	155,694	21,569	148,479	17,514	102,987	17,675	83,606	21,342	83,253

Table 3.73
UNITED STATES OF AMERICA: EXPORT OF WHOLE PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Canada	3,829	11,407	3,245	10,038	2,912	9,937	1,968	7,198	1,969	6,323
Korea, Republic of	261	734	252	698	286	734	493	1,157	311	606
Mexico	419	1,399	61	329	249	855	210	781	201	857
Taipei, Chinese	144	383	116	397	234	639	198	514	201	591
United Kingdom	221	581	322	831	229	620	230	624	189	570
Nigeria	116	367	145	220	106	160	158	240	158	240
Kuwait	84	125	73	106	96	144	184	292	145	251
United Arab Emirates	44	90	62	122	96	158	63	98	73	118
Colombia	9	100	37	137	73	276	83	278	70	213
Japan	66	350	146	733	172	649	212	771	65	285
Hong Kong, China	34	116	47	141	64	189	55	237	59	211
Egypt	47	67	42	56	64	86	52	80	50	82
Benin	33	84	66	100	81	124	66	100	40	60
Qatar	2	4	3	5	25	43	22	33	36	62
China	13	44	-	-	7	17	63	162	33	118
Pakistan	9	14	17	24	37	54	23	39	25	41
India	34	88	258	674	93	239	10	34	18	81
Jamaica	52	198	33	89	38	143	24	116	17	91
Jordan	12	26	2	9	18	35	19	32	16	30
Saudi Arabia	13	49	71	203	147	382	39	110	15	51
Thailand	60	171	200	524	134	359	130	332	15	150
Singapore	22	62	23	71	34	88	42	112	13	78
Turkey	2	4	3	4	3	5	7	11	11	19
Viet Nam	-	-	148	456	8	66	83	383	11	26
Barbados	1	9	3	27	3	16	4	24	9	54
Trinidad and Tobago	3	18	11	32	2	5	1	9	8	17
Indonesia	15	42	21	54	25	65	25	112	7	24
El Salvador	156	410	37	147	39	138	5	34	6	40
Bahrain	-	4	6	22	13	38	16	29	5	9
Panama	89	272	28	87	4	36	24	93	4	30
Brazil	12	20	-	-	25	148	-	-	3	8
New Zealand	-	-	1	9	5	10	7	17	2	5
Malaysia	30	70	29	89	24	67	46	117	2	27
Costa Rica	11	48	4	18	33	169	1	5	1	3
Uruguay	8	27	12	39	8	29	3	22	1	16
Germany	80	210	73	188	76	277	16	98	0	4
Oman	5	7	4	6	3	4	4	11	-	-
Philippines	-	6	12	31	3	7	2	7	-	-
Italy	-	-	-	-	15	38	22	56	-	-
Netherlands	1	9	-	-	19	49	-	-	-	-
Others	96	347	199	631	14	104	33	127	138	521
Total	6,033	17,962	5,812	17,347	5,517	17,202	4,643	14,495	3,928	11,912

Table 3.74
UNITED STATES OF AMERICA: EXPORT OF GROUND PEPPER BY COUNTRY OF DESTINATION

Country of destination	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
Canada	6,944	28,331	5,047	24,649	4,147	23,260	2,722	17,785	2,367	15,194
Mexico	896	4,035	1,095	4,849	929	4,946	606	4,271	487	4,168
Japan	90	542	44	356	260	1,787	133	827	122	921
United Kingdom	207	717	235	860	197	657	174	731	120	965
France	16	113	76	300	111	406	77	282	119	463
Switzerland	11	84	55	418	100	766	76	584	113	789
Costa Rica	36	140	101	437	89	660	32	219	89	522
India	74	245	57	295	61	449	32	314	47	427
Bahamas	74	343	62	289	70	308	50	239	46	279
Hong Kong, China	75	353	70	265	94	336	58	464	36	319
Dominican Republic	74	296	72	311	20	182	74	557	32	238
Thailand	265	918	84	288	29	134	37	243	31	165
Philippines	4	29	1	9	37	130	11	50	29	153
Uruguay	155	509	90	292	156	531	78	356	29	225
Australia	1	6	-	-	15	79	14	99	26	223
Malaysia	37	289	75	301	73	309	82	400	25	226
Colombia	12	92	25	115	12	100	5	77	19	214
Panama	39	180	48	288	46	316	35	232	19	164
El Salvador	40	180	65	392	19	126	18	120	17	119
Saudi Arabia	4	13	7	24	13	49	37	202	17	193
New Caledonia	1	25	44	148	29	95	12	112	12	201
Singapore	30	205	36	200	20	211	14	184	12	101
United Arab Emirates	72	252	63	205	65	232	56	289	10	92
China	-	-	11	30	25	68	1	5	10	96
Netherlands	26	130	60	207	8	40	14	56	9	49
Taipei, Chinese	89	419	17	112	22	183	11	145	9	95
Barbados	4	31	12	48	8	82	5	37	6	45
Belize	34	150	7	70	15	56	5	28	6	54
Ecuador	11	67	7	44	8	55	3	20	5	38
Kuwait	7	14	8	39	17	58	13	48	5	50
Sweden	33	128	10	43	10	42	3	13	4	16
Honduras	2	11	3	25	5	49	2	19	3	36
Spain	63	170	51	152	19	72	26	111	3	27
Korea, Republic of	268	1,071	523	1,753	285	1,290	19	69	2	14
Nicaragua	6	56	1	13	8	52	2	13	1	13
Liberia	30	121	-	5	5	15	4	19	1	15
Turkey	2	6	-	5	88	229	-	-	-	-
Viet Nam	85	1,084	40	392	111	688	36	170	-	-
Chile	6	69	69	226	164	536	-	4	-	-
Indonesia	5	21	3	22	6	24	-	-	-	-
Others	72	445	44	328	25	243	73	531	75	777
Total	9,900	41,890	8,318	38,805	7,421	39,851	4,650	29,925	3,963	27,686

Table 3.75

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

Country of origin	2015		2016		2017		2018		2019	
	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000	MT	\$'000
India	494	22,808	283	15,153	361	18,082	331	12,916	498	16,035
Sri Lanka	87	4,216	82	4,558	87	4,189	60	2,306	101	3,039
Germany	2	208	8	309	4	140	0	32	3	96
Canada	7	433	10	620	9	581	11	645	2	116
France	2	78	0	44	0	49	0	57	0	42
Brazil									0	10
Madagascar	-	-	-	-					0	6
Italy	-	-	-	-	0	4	0	7	0	3
China	0	7	-	-	1	15	-	-		
Mexico					-	-	0	20		
Switzerland	-	-	2	49	-	-	-	-		
Taipei, Chinese	-	-	0	3	-	-	-	-		
United Kingdom					0	4	-	-	-	-
Total	593	27,750	385	20,736	461	23,064	403	15,983	605	19,347

Tabel 3.76
SPOT PRICE OF BLACK PEPPER In NEW YORK, 2008 - 2019

Months	Spot Price in US\$/Mt											
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	3,869	2,854	3,354	5,418	7,110	7,165	8,653	10,943	9,756	7,745	4,520	3,418
February	4,039	2,673	3,286	5,503	7,248	7,330	8,325	11,014	9,343	7,416	4,355	3,271
March	4,273	2,568	3,385	5,515	7,830	7,330	8,243	11,025	8,765	6,725	4,300	3,170
April	4,190	2,601	3,762	6,386	7,564	7,143	8,556	10,497	8,490	6,329	3,948	3,087
May	4,135	2,621	3,914	6,796	7,495	7,000	9,013	10,305	8,985	6,093	3,888	3,060
June	3,940	2,677	3,920	6,698	7,275	6,863	9,150	10,860	9,535	5,374	3,640	2,977
July	3,877	2,597	4,454	6,747	7,253	6,835	10,186	11,333	9,392	5,048	3,530	2,977
August	3,789	3,098	4,493	7,138	6,863	7,003	10,888	10,860	9,040	5,428	3,257	2,977
September	3,695	3,350	4,520	7,939	7,138	7,414	11,190	10,805	8,600	5,345	3,045	2,936
October	3,560	3,333	4,630	8,556	7,253	7,918	11,223	10,497	8,248	5,070	3,270	2,826
November	3,174	3,440	5,458	8,188	7,248	8,105	10,943	10,310	7,775	4,768	3,418	2,836
December	2,887	3,475	5,423	7,852	7,238	8,842	11,025	10,189	7,852	4,784	3,391	2,906
Average	3,786	2,940	4,216	6,894	7,293	7,412	9,783	10,720	8,815	5,844	3,713	3,037

Tabel 3.77
SPOT PRICE OF WHITE PEPPER In NEW YORK, 2008 - 2019

Months	Spot Price in US\$/Mt											
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	5,345	4,548	5,400	7,748	10,393	9,810	12,405	14,885	14,885	11,690	7,390	5,219
February	5,383	4,520	5,400	8,121	10,530	10,253	12,543	15,023	14,885	11,690	6,838	5,072
March	6,285	4,025	5,400	8,440	10,695	10,475	12,680	15,435	14,608	10,585	6,368	5,073
April	6,329	4,168	5,535	8,710	10,607	10,385	13,032	15,435	14,330	10,585	6,285	5,072
May	6,148	4,393	5,625	9,288	10,283	10,145	13,120	15,435	14,330	9,903	6,285	5,072
June	5,955	4,668	5,625	9,260	9,896	9,923	13,120	15,988	14,110	9,015	6,065	5,072
July	5,801	4,674	6,214	9,260	9,582	9,810	14,266	16,496	14,110	8,292	6,065	5,072
August	5,690	4,850	6,373	9,645	9,425	9,975	14,830	16,100	13,230	8,573	6,065	5,072
September	5,458	5,373	6,368	10,749	9,675	10,050	15,325	16,100	12,130	8,655	6,065	5,045
October	5,334	5,400	6,478	12,922	9,810	10,431	15,435	15,392	12,130	8,578	6,065	5,043
November	4,795	5,400	7,608	12,350	9,810	10,126	15,435	15,215	11,910	8,160	5,678	4,998
December	4,410	5,400	7,720	11,510	9,810	11,598	15,435	15,017	11,690	7,500	5,295	4,963
Average	5,578	4,785	6,145	9,834	10,043	10,248	13,969	15,543	13,529	9,435	6,205	5,064

