

Chapter 2

Major Findings

2.1 Number of establishments

The results of data collection from establishments located in **municipal areas** and **non-municipal areas** in the **whole kingdom**, there were totally 2.3 million establishments. Out of these, there were 1.3 million establishments located in municipal areas and 967,019 establishments in non-municipal

areas. Most of them, about 28.9 percent was located in the Northeastern region, and 19.5, 16.2, 14.5 and 13.1 percent were located in the Northern, the Central, the Southern region and Bangkok respectively. In the Vicinity, the proportion was about 7.8 percent.

Table B Number and percentage of establishments by region and area

Region	Total		Municipal areas		Non-municipal areas	
	Number	%	Number	%	Number	%
Whole Kingdom	2,254,809	100.0	1,287,790	100.0	967,019	100.0
Bangkok	296,177	13.1	296,177	23.0	-	-
Vicinity	176,203	7.8	110,983	8.6	65,220	6.7
Central	365,477	16.2	210,937	16.4	154,540	16.0
Northern	439,847	19.5	229,101	17.8	210,746	21.8
Northeastern	650,319	28.9	271,263	21.1	379,056	39.2
Southern	326,786	14.5	169,329	13.1	157,457	16.3

Note : - Nail or zero negligible amount

Considering the economic activities, it was found that most of establishments (about 35.7 percent) were engaged in *retail trade*. Followed by those engaged in *manufacturing* and *accommodation, food and beverage service activities* had the proportion, of about 18.7 and 12.7 percent respectively. The establishments engaged in *other service activities* and *wholesale and retail trade; repair of motor vehicles and motorcycle* had about 9.5 and 7.0 percent respectively. The other economic

activities not mentioned above, each had less than 6.0 percent of the total.

For the establishments in each region, it reveals there were the same pattern as mentions above. That is most of establishments engaged in engaged *retail tread*. Followed by those engaged in *Manufacturing*. Except the establishments locate in the Central and the Southern region, which those engaged in *accommodation, food and beverage service activities*. (Table C)

Table C Number and percentage of establishments by economic activity and region

Economic activity	Whole kingdom	Bangkok	Vicinity	Central Region	Northern Region	Northeastern Region	Southern Region
Total	2,254,809 (100.0)	296,177 (100.0)	176,203 (100.0)	365,477 (100.0)	439,847 (100.0)	650,319 (100.0)	326,786 (100.0)
Wholesale and retail trade; repair of motor vehicles and motorcycles	157,605 (7.0)	17,106 (5.8)	12,754 (7.2)	30,996 (8.5)	28,585 (6.5)	44,362 (6.8)	23,802 (7.3)
Wholesale trade	85,206 (3.8)	21,330 (7.2)	6,984 (4.0)	11,373 (3.1)	12,619 (2.9)	14,774 (2.3)	18,126 (5.6)
Retail trade	804,350 (35.7)	92,014 (31.1)	57,389 (32.6)	142,663 (39.0)	153,684 (34.9)	228,578 (35.2)	130,022 (39.8)
Accommodation, food and beverage service activities	285,800 (12.7)	36,754 (12.4)	22,345 (12.7)	54,293 (14.9)	57,683 (13.1)	61,324 (9.4)	53,401 (16.3)
Information and communication	15,507 (0.7)	3,300 (1.1)	863 (0.5)	2,082 (0.6)	2,741 (0.6)	3,708 (0.6)	2,813 (0.9)
Real estate activities	91,685 (4.1)	28,536 (9.6)	17,503 (9.9)	15,105 (4.1)	12,466 (2.8)	11,891 (1.8)	6,184 (1.9)
Professional, scientific and technical activities	22,621 (1.0)	6,362 (2.2)	2,038 (1.2)	3,193 (0.9)	3,830 (0.9)	4,154 (0.6)	3,044 (0.9)
Administrative and support service activities	44,195 (1.9)	6,761 (2.3)	3,198 (1.8)	6,206 (1.7)	8,219 (1.9)	10,182 (1.6)	9,629 (2.9)
Art, entertainment and recreation	26,080 (1.2)	3,718 (1.3)	2,635 (1.5)	5,834 (1.6)	4,385 (1.0)	6,261 (1.0)	3,247 (1.0)
Other service activities	215,851 (9.5)	33,998 (11.5)	21,735 (12.3)	37,855 (10.4)	39,493 (9.0)	48,760 (7.5)	34,010 (10.4)
Manufacturing	421,952 (18.7)	40,554 (13.7)	24,612 (14.0)	46,247 (12.6)	96,883 (22.0)	180,363 (27.7)	33,293 (10.2)
Sewerage, waste management and remediation activities	1,565 (0.1)	109 (-)	167 (-)	243 (0.1)	267 (0.1)	715 (0.1)	64 (-)
Construction	34,807 (1.5)	3,664 (1.2)	2,434 (1.4)	3,763 (1.0)	6,458 (1.5)	13,281 (2.0)	5,207 (1.6)
Land transport and storage	47,246 (2.1)	1,852 (0.6)	1,500 (0.9)	5,575 (1.5)	12,485 (2.8)	21,922 (3.4)	3,912 (1.2)
Private hospital activities	339 (-)	119 (-)	46 (-)	49 (-)	49 (-)	44 (-)	32 (-)

Note : (1) Figures in the brackets are percent

(2) - Nil or zero negligible amount

2.2 Size of establishments

The size of establishments specified by number of persons engaged, it was found that most of them, about 2.2 million establishments or 97.3 percent, was the establishment with 1-15 persons. The establishments with 16 persons or more were totally 61,006 or about 2.7 percent. Out of these, were the establishments with 16-25, 51-200 and 31-50 persons about 24,410, 13,577 and 11,976 establishments respectively. For the

establishments with 26-30 and more than 200 persons were about 6,338 and 4,705 establishments respectively.

Looking at the economic activity, it was found that more than 80.0 percent of establishments in all kind of economic activities, with 1-15 persons. Except for those engaged in *private hospital activities*. Which had the proportion with more than 50 persons were about 74.6 percent (Table D).

Table D Number and percentage of establishments by size of establishment (number of person engaged) and economic activity

Economic activity	Total	Size of establishment (number of persons engaged)					
		1-15 persons	16-25 persons	26-30 persons	31-50 persons	51-200 persons	> 200 persons
Economic Activity	2,254,809 (100.0)	2,193,803 (97.3)	24,410 (1.1)	6,338 (0.3)	11,976 (0.5)	13,577 (0.6)	4,705 (0.2)
Wholesale and retail trade; repair of motor vehicles and motorcycles	157,605 (100.0)	154,495 (98.0)	1,498 (1.0)	375 (0.2)	646 (0.4)	537 (0.3)	54 (0.1)
Wholesale trade	85,206 (100.0)	79,054 (92.8)	2,705 (3.2)	749 (0.9)	1,363 (1.6)	1,157 (1.3)	178 (0.2)
Retail trade	804,350 (100.0)	798,154 (99.3)	3,216 (0.4)	562 (0.1)	1,107 (0.1)	1,084 (0.1)	227 (-)
Accommodation, food and beverage service activities	285,800 (100.0)	278,908 (97.6)	3,386 (1.2)	784 (0.3)	1,305 (0.4)	1,222 (0.4)	195 (0.1)
Information and communication	15,507 (100.0)	14,601 (94.2)	315 (2.0)	129 (0.8)	193 (1.3)	218 (1.4)	51 (0.3)
Real estate activities	91,685 (100.0)	90,484 (98.7)	594 (0.7)	138 (0.2)	216 (0.2)	211 (0.2)	42 (-)
Professional, scientific and technical activities	22,621 (100.0)	21,485 (95.0)	496 (2.2)	122 (0.5)	249 (1.1)	232 (1.0)	37 (0.2)
Administrative and support service activities	44,195 (100.0)	42,551 (96.3)	566 (1.3)	155 (0.3)	305 (0.7)	453 (1.0)	165 (0.4)
Art, entertainment and recreation	26,080 (100.0)	24,513 (94.0)	975 (3.7)	156 (0.6)	231 (0.9)	172 (0.7)	33 (0.1)
Other service activities	215,851 (100.0)	215,098 (99.7)	431 (0.2)	77 (-)	133 (0.1)	105 (-)	7 (-)
Manufacturing	421,952 (100.0)	395,282 (93.7)	8,296 (2.0)	2,578 (0.6)	5,281 (1.2)	7,127 (1.7)	3,388 (0.8)
Sewerage, waste management and remediation activities	1,565 (100.0)	1,313 (83.9)	96 (6.1)	36 (2.3)	56 (3.6)	59 (3.8)	5 (0.3)
Construction	34,807 (100.0)	32,152 (92.4)	1,244 (3.6)	289 (0.8)	530 (1.5)	497 (1.4)	95 (0.3)
Land transport and storage	47,246 (100.0)	45,673 (96.7)	576 (1.2)	178 (0.4)	341 (0.7)	390 (0.8)	88 (0.2)
Private hospital activities	339 (100.0)	40 (11.8)	16 (4.7)	10 (3.0)	20 (5.9)	113 (33.3)	140 (41.3)

Note : (1) Figures in the brackets are percent

(2) - Nil or zero negligible amount

2.3 Form of legal organization

The form of legal organization of establishment in the Whole Kingdom, it was found that most of establishments (about 92.4 percent) were individual proprietor. Followed by those, which were in the company limited, public company limited and juristic partnership were about 4.9 and 1.7 percent respectively. The rest of about 1.0 percent was government, state-enterprise cooperative and others.

Considering the form of legal organization economic activity, it was found that the establishments in all kind of economic activity were individual proprietor. Followed by those, which were company limited, public company limited, juristic partnership, government, state-enterprise, cooperative and others respectively. Especially those engaged in *private hospital activities* had the highest proportion of company limited, public company limited, about 70.8 percent.

Table E Number and percentage of establishments by form of legal organization and economic activity

Economic activity	Total	Form of legal organization			
		Individual proprietor	Juristic partnership	Company limited, Public company limited	Government, state-enterprise, cooperative and others
Economic activity	2,254,809 (100.0)	2,083,905 (92.4)	38,338 (1.7)	109,561 (4.9)	23,005 (1.0)
Wholesale and retail trade; repair of motor vehicles and motorcycles	157,605 (100.0)	144,807 (91.9)	4,652 (3.0)	8,097 (5.1)	49 (-)
Wholesale trade	85,206 (100.0)	65,818 (77.3)	4,723 (5.5)	14,004 (16.4)	661 (0.8)
Retail trade	804,350 (100.0)	755,888 (94.0)	12,332 (1.5)	27,361 (3.4)	8,769 (1.1)
Accommodation, food and beverage service activities	285,800 (100.0)	278,648 (97.5)	861 (0.3)	5,985 (2.1)	306 (0.1)
Information and communication	15,507 (100.0)	12,785 (82.5)	279 (1.8)	2,359 (15.2)	84 (0.5)
Real estate activities	91,685 (100.0)	84,947 (92.7)	1,021 (1.1)	5,228 (5.7)	489 (0.5)
Professional, scientific and technical activities	22,621 (100.0)	17,318 (76.6)	805 (3.6)	4,465 (19.7)	33 (0.1)
Administrative and support service activities	44,195 (100.0)	36,325 (82.2)	1,309 (3.0)	6,334 (14.3)	227 (0.5)
Art, entertainment and recreation	26,080 (100.0)	24,712 (94.7)	98 (0.4)	541 (2.1)	729 (2.8)
Other service activities	215,851 (100.0)	213,396 (98.9)	561 (0.2)	1,697 (0.8)	197 (0.1)
Manufacturing	421,952 (100.0)	377,996 (89.6)	7,407 (1.8)	25,520 (6.0)	11,029 (2.6)
Sewerage, waste management and remediation activities	1,565 (100.0)	1,128 (72.1)	46 (2.9)	166 (10.6)	225 (14.4)
Construction	34,807 (100.0)	27,170 (78.1)	3,097 (8.9)	4,426 (12.7)	114 (0.3)
Land transport and storage	47,246 (100.0)	42,892 (90.8)	1,138 (2.4)	3,138 (6.6)	78 (0.2)
Private hospital activities	339 (100.0)	75 (22.1)	9 (2.7)	240 (70.8)	15 (4.4)

Note : (1) Figures in the brackets are percent

(2) – Nil or zero negligible amount

2.4 Form of economic organization

For the form of economic organization (Table F), it shows that most of establishments were single unit, which had the highest proportion of about 97.8 percent. Establishments in branch were about 1.9 percent, while establishments in head office about 0.3 percent.

Considering the economic activity, it was found that more than 90.0 percent of establishments in all kind of economic activities, was single unit. It was noted those engaged in *private hospital activities*, that had the higher proportion of branch, than of the economic activity about 16.2 percent.

Table F Number and percentage of establishments by form of economic organization and economic activity

Economic activity	Total	Form of economic organization			
		Single unit	Head office	Branch	Other
Economic activity	2,254,809 (100.0)	2,204,172 (97.8)	6,373 (0.3)	43,307 (1.9)	957 (-)
Wholesale and retail trade; repair of motor vehicles and motorcycles	157,605 (100.0)	152,945 (97.1)	640 (0.4)	3,981 (2.5)	39 (-)
Wholesale trade	85,206 (100.0)	81,726 (95.9)	893 (1.0)	2,528 (3.0)	59 (0.1)
Retail trade	804,350 (100.0)	781,934 (97.2)	1,468 (0.2)	20,649 (2.6)	299 (-)
Accommodation, food and beverage service activities	285,800 (100.0)	280,559 (98.2)	355 (0.1)	4,843 (1.7)	43 (-)
Information and communication	15,507 (100.0)	14,654 (94.5)	129 (0.8)	704 (4.6)	20 (0.1)
Real estate activities	91,685 (100.0)	89,912 (98.1)	316 (0.3)	1,390 (1.5)	67 (0.1)
Professional, scientific and technical activities	22,621 (100.0)	21,856 (96.6)	223 (1.0)	522 (2.3)	20 (0.1)
Administrative and support service activities	44,195 (100.0)	42,033 (95.1)	271 (0.6)	1,862 (4.2)	29 (0.1)
Art, entertainment and recreation	26,080 (100.0)	25,793 (98.9)	33 (0.1)	234 (0.9)	20 (0.1)
Other service activities	215,851 (100.0)	214,445 (99.3)	144 (0.1)	1,225 (0.6)	37 (-)
Manufacturing	421,952 (100.0)	416,602 (98.7)	1,462 (0.3)	3,646 (0.9)	242 (0.1)
Sewerage, waste management and remediation activities	1,565 (100.0)	1,529 (97.7)	8 (0.5)	26 (1.7)	2 (0.1)
Construction	34,807 (100.0)	34,052 (97.8)	228 (0.7)	512 (1.5)	15 (-)
Land transport and storage	47,246 (100.0)	45,864 (97.1)	188 (0.4)	1,130 (2.4)	64 (0.1)
Private hospital activities	339 (100.0)	268 (79.1)	15 (4.4)	55 (16.2)	1 (0.3)

Note : (1) Figures in the brackets are percent

(2) – Nil or zero negligible amount

2.5 Foreign investment or share holding

Looking at foreign investment or share holding, table G shows that, from of 109,561 corporate establishments (*company limited and public company limited*) 96.8 percent had no foreign investment or share holding. The rest of about 3.2 percent did. Out of these, about

56.7 percent had the foreign investment or share holding with 10-50%. Followed by those, which had 50% or more of foreign investment or share holding, was about 25.8 and 17.5 percent was less than 10% of foreign investment.

Table G Number and percentage of establishments by foreign investment or share holding and economic activity

Economic activity	Number of establishments	No foreign investment or share holding	Proportion of foreign investment or share holding			
			Total	< 10%	10-50%	> 50%
Economic activity	109,561	106,003	3,558	622	2,017	919
	(100.0)	(96.8)	(3.2)	(17.5)	(56.7)	(25.8)
Wholesale and retail trade; repair of motor vehicles and motorcycles	8,097	7,999	98	32	48	18
	(100.0)	(98.8)	(1.2)	(32.6)	(49.0)	(18.4)
Wholesale trade	14,004	13,480	524	80	321	123
	(100.0)	(96.3)	(3.7)	(15.3)	(61.2)	(23.5)
Retail trade	27,361	27,030	331	97	167	67
	(100.0)	(98.8)	(1.2)	(29.3)	(50.5)	(20.2)
Accommodation, food and beverage service activities	5,985	5,746	239	40	140	59
	(100.0)	(96.0)	(4.0)	(16.7)	(58.6)	(24.7)
Information and communication	2,359	2,266	93	20	47	26
	(100.0)	(96.1)	(3.9)	(21.5)	(50.5)	(28.0)
Real estate activities	5,228	5,078	150	39	85	26
	(100.0)	(97.1)	(2.9)	(26.0)	(56.7)	(17.3)
Professional, scientific and technical activities	4,465	4,321	144	20	96	28
	(100.0)	(96.8)	(3.2)	(13.9)	(66.7)	(19.4)
Administrative and support service activities	6,334	6,151	183	46	107	30
	(100.0)	(97.1)	(2.9)	(25.1)	(58.5)	(16.4)
Art, entertainment and recreation	541	518	23	7	11	5
	(100.0)	(95.7)	(4.3)	(30.4)	(47.9)	(21.7)
Other service activities	1,697	1,675	22	5	12	5
	(100.0)	(98.7)	(1.3)	(22.7)	(54.6)	(22.7)
Manufacturing	25,520	23,946	1,574	196	876	502
	(100.0)	(93.8)	(6.2)	(12.4)	(55.7)	(31.9)
Sewerage, waste management and remediation activities	166	160	6	2	2	2
	(100.0)	(96.4)	(3.6)	(33.3)	(33.3)	(33.4)
Construction	4,426	4,351	75	21	43	11
	(100.0)	(98.3)	(1.7)	(28.0)	(57.3)	(14.7)
Land transport and storage	3,138	3,045	93	16	60	17
	(100.0)	(97.0)	(3.0)	(17.2)	(64.5)	(18.3)
Private hospital activities	240	237	3	1	2	-
	(100.0)	(98.8)	(1.2)	(33.3)	(66.7)	-

Note : (1) Figures in the brackets are percent

(2) – Nail or zero negligible amount

(3) Only establishments which were company limited and public company limited

Considering the economic activity, it was found that all kind of economic activities had the same patterns as mentioned above. Especially establishments engaged in *manufacturing* had higher proportions of establishments with foreign investment than other economic activities, of about 6.2 percent. The following were *art entertainment and recreation* and *accommodation, food and beverage service activities* about 4.3 and 4.0 percent respectively.

2.6 Persons engaged and employees

2.6.1 Number of persons engaged

Focusing on the number of persons engaged, table H shows that there were totally 10.2 million persons worked in establishments in the whole kingdom. Most of them (about 4.7 million persons or 46.4 percent) worked in the establishments with 1-15 persons. Followed by those, with more than 200 persons were about 29.3 percents. For the establishments with 51-200 person, 16-25 persons and 31-50 persons, were about 13.0, 4.8 and 4.7 percent respectively. While the establishments 26-30 persons had the lowest proportion of about 1.8 percent.

Considering the economic activity, it appeared that worked in *manufacturing* about 4.4 million persons or 42.5 percent. The following were in *retail trade, accommodation, food and beverage service activities* and *wholesale trade* about 18.2, 9.8 and 6.1 percent respectively. The other economic had relatively low proportions of persons engaged, each had less than 6.0 percent.

2.6.2 Number of employees

In terms of employees, it was found that there were totally 7.0 million persons. Those employees worked in establishments, with more than 200 persons was about 41.8 percent. Followed by those, with 1-15 persons and 51-200 persons were about 25.2 and 18.2 percent respectively. For the other sizes, each of them rather low proportions of employees less than 10.0 percent.

For the employees in each economic activity, it shows that employees in *manufacturing* had the highest proportions, of about 52.8 percent. The employees worked in *retail trade, accommodation, food and beverage service activities* and *wholesale trade* were about 9.6, 8.3 and 7.1 percent respectively. Especially those engaged in *sewerage, waste management and remediation activities* had the lowest proportion of about 0.2 percent, the other economic activity, each had the proportions of employees less than 7.0 percent.

Table H Number and percentage of persons engaged and employees by size of establishments and economic activity

Size of establishment/ Economic activity	Number of establishments	Persons engaged		Employees	
		Number	%	Number	%
Total	2,254,809	10,228,839	100.0	6,960,810	100.0
Size of establishment					
1-15 persons	2,193,803	4,745,440	46.4	1,752,419	25.2
16-25 persons	24,410	487,501	4.8	426,744	6.1
26-30 persons	6,338	182,389	1.8	164,396	2.4
31-50 persons	11,976	479,728	4.7	440,929	6.3
51-200 persons	13,577	1,334,492	13.0	1,268,279	18.2
More than 200 persons	4,705	2,999,289	29.3	2,908,043	41.8
Economic activity					
Wholesale and retail trade; repair of motor vehicles and motorcycles	157,605	509,763	5.0	308,477	4.4
Wholesale trade	85,206	626,840	6.1	493,780	7.1
Retail trade	804,350	1,861,189	18.2	671,461	9.6
Accommodation, food and beverage service activities	285,800	1,002,173	9.8	577,063	8.3
Information and communication	15,507	121,386	1.2	102,456	1.5
Real estate activities	91,685	241,355	2.4	126,615	1.8
Professional, scientific and technical activities	22,621	128,588	1.2	99,457	1.4
Administrative and support service activities	44,195	308,053	3.0	238,197	3.4
Art, entertainment and recreation	26,080	125,289	1.2	81,384	1.2
Other service activities	215,851	347,290	3.4	101,126	1.5
Manufacturing	421,952	4,351,993	42.5	3,673,870	52.8
Sewerage, waste management and remediation activities	1,565	17,247	0.2	10,978	0.2
Construction	34,807	313,124	3.1	253,651	3.6
Land transport and storage	47,246	182,473	1.8	130,466	1.9
Private hospital activities	339	92,076	0.9	91,829	1.3

2.7 Sale of goods/services via internet

Table I shows that establishments in the whole kingdom which sale of goods/services via internet was very small proportions about 13,224 establishments or about 0.6 percent. Those engaged in *information and communication* had the highest proportions of about 3.1 percent. Followed by those,

engaged in *administrative and support service activities* and *Professional, scientific and technical activities* had of about 2.2 and 2.1 percent respectively. For other the economic activities, each had the proportion of sale of goods via internet less than 2.0 percent.

Table I Number and percentage of establishments by sale of goods via internet and economic activity

Economic activity	Number of establishments	sale of goods via internet	
		Yes	No
Total	2,254,809 (100.0)	13,224 (0.6)	2,241,585 (99.4)
Wholesale and retail trade; repair of motor vehicles and motorcycles	157,605 (100.0)	774 (0.5)	156,831 (99.5)
Wholesale trade	85,206 (100.0)	1,260 (1.5)	83,946 (98.5)
Retail trade	804,350 (100.0)	2,553 (0.3)	801,797 (99.7)
Accommodation, food and beverage service activities	285,800 (100.0)	2,280 (0.8)	283,520 (99.2)
Information and communication	15,507 (100.0)	483 (3.1)	15,024 (96.9)
Real estate activities	91,685 (100.0)	880 (1.0)	90,805 (99.0)
Professional, scientific and technical activities	22,621 (100.0)	465 (2.1)	22,156 (97.9)
Administrative and support service activities	44,195 (100.0)	988 (2.2)	43,207 (97.8)
Art, entertainment and recreation	26,080 (100.0)	218 (0.8)	25,862 (99.2)
Other service activities	215,851 (100.0)	386 (0.2)	215,465 (99.8)
Manufacturing	421,952 (100.0)	2,380 (0.6)	419,572 (99.4)
Sewerage, waste management and remediation activities	1,565 (100.0)	6 (0.4)	1,559 (99.6)
Construction	34,807 (100.0)	315 (0.9)	34,492 (99.1)
Land transport and storage	47,246 (100.0)	236 (0.5)	47,010 (99.5)
Private hospital activities	339 (100.0)	- -	339 (100.0)

Note : (1) Figures in the brackets are percent

(2) – Nil or zero negligible amount