

Chapter 2

Major Findings

2.1 Number of establishments

Considering some basic information establishments located in **municipal areas and non-municipal areas in Northeastern region**, it was found that there were in total 650,319 establishments. About 35.2 percent of the establishments were engaged in *retail trade*. This was followed by those engaged in *manufacturing* (about 27.7 percent). The establishments engaged in *accommodation, food and beverage service activities, other service activities* and *wholesale and retail trade; repair of motor vehicles and motorcycles* had a proportion of about 9.4 percent, 7.5 percent and 6.8 percent respectively. The other economic activities not mentioned above, each had less than 4.0 percent of the total

Considering the distribution of establishments by area, (Table A) it was found that, there were in total 271,263 establishments in municipal areas, of which the pattern of economic activities was similar as mentioned above. That is, most of establishments engaged in *retail trade*. This was followed by those engaged in *manufacturing* and *accommodation, food and beverage service activities* respectively. For the 379,056 establishments which were in non-municipal areas, most of them engaged in *manufacturing*. This was followed by those engaged in *retail trade* and *accommodation, food and beverage service activities* respectively.

Table A Number and percentage of establishments by economic activity and area

Economic activity	Total		Municipal areas		Non-municipal areas	
	Number	%	Number	%	Number	%
Total	650,319	100.0	271,263	100.0	379,056	100.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	44,362	6.8	22,508	8.3	21,854	5.8
Wholesale trade	14,774	2.3	7,510	2.8	7,264	1.9
Retail trade	228,578	35.2	96,827	35.7	131,751	34.8
Accommodation, food and beverage service activities	61,324	9.4	35,957	13.3	25,367	6.7
Information and communication	3,708	0.6	2,822	1.0	886	0.2
Real estate activities	11,891	1.8	9,316	3.4	2,575	0.7
Professional, scientific and technical activities	4,154	0.6	3,652	1.3	502	0.1
Administrative and support service activities	10,182	1.6	5,983	2.2	4,199	1.1
Art, entertainment and recreation	6,261	1.0	3,038	1.1	3,223	0.9
Other service activities	48,760	7.5	28,977	10.7	19,783	5.2
Manufacturing	180,363	27.7	44,148	16.3	136,215	35.9
Sewerage, waste management and remediation activities	715	0.1	164	0.1	551	0.2
Construction	13,281	2.0	4,394	1.6	8,887	2.3
Land transport and storage	21,922	3.4	5,932	2.2	15,990	4.2
Private hospital activities	44	-	35	-	9	-

Note : “-“ means nil or negligible figure.

2.2 Size of establishment

The size of establishment was specified by number of persons engaged in the establishment. It was found that most of them (about 642,228 establishments or 98.8 percent) engaged in establishments with 1-15 persons. Those engaged in establishments with 16 persons or more were about 1.2 percent. Of this number, establishments with 16-25 persons was about 0.6 percent, establishments with 31-50 persons and

51-200 persons were about 0.2 percent. For the establishments with 26-30 and more than 200 persons were about 0.1 percent.

Considering by economic activity, more than 86.0 percents in all kind of economic activities engaged in establishments with 1-15 persons. This was except for those engaged in *private hospital activities* with more than 50 persons, which was of about 77.5 percents (Table B).

Table B Number and percentage of establishments by size of establishment (number of persons engaged) and economic activity

Economic activity	Total	Size of establishment (number of persons engaged)					
		1-15	16-25	26-30	31-50	51-200	> 200
Total	650,319	642,228	4,033	930	1,502	1,332	294
	(100.0)	(98.8)	(0.6)	(0.1)	(0.2)	(0.2)	(0.1)
Wholesale and retail trade; repair of motor vehicles and motorcycles	44,362	43,892	233	59	103	69	6
	(100.0)	(99.0)	(0.5)	(0.1)	(0.2)	(0.2)	(-)
Wholesale trade	14,774	14,309	255	42	76	82	10
	(100.0)	(96.8)	(1.7)	(0.3)	(0.5)	(0.6)	(0.1)
Retail trade	228,578	227,224	605	95	270	344	40
	(100.0)	(99.4)	(0.3)	(-)	(0.1)	(0.2)	(-)
Accommodation, food and beverage service activities	61,324	60,744	299	61	129	84	7
	(100.0)	(99.1)	(0.5)	(0.1)	(0.2)	(0.1)	(-)
Information and communication	3,708	3,673	17	3	8	7	-
	(100.0)	(99.0)	(0.5)	(0.1)	(0.2)	(0.2)	(-)
Real estate activities	11,891	11,841	30	8	3	8	1
	(100.0)	(99.6)	(0.2)	(0.1)	(-)	(0.1)	(-)
Professional, scientific and technical activities	4,154	4,132	13	2	6	1	-
	(100.0)	(99.5)	(0.3)	(0.1)	(0.1)	(-)	(-)
Administrative and support service activities	10,182	10,096	39	5	9	26	7
	(100.0)	(99.2)	(0.4)	(-)	(0.1)	(0.2)	(0.1)
Art, entertainment and recreation	6,261	5,500	549	68	78	58	8
	(100.0)	(87.8)	(8.8)	(1.1)	(1.3)	(0.9)	(0.1)
Other service activities	48,760	48,714	27	6	11	2	-
	(100.0)	(99.9)	(0.1)	(-)	(-)	(-)	(-)
Manufacturing	180,363	176,781	1,639	515	702	531	195
	(100.0)	(98.0)	(0.9)	(0.3)	(0.4)	(0.3)	(0.1)
Sewerage, waste management and remediation activities	715	621	35	15	24	20	-
	(100.0)	(86.8)	(4.9)	(2.1)	(3.4)	(2.8)	(-)
Construction	13,281	12,915	230	35	47	49	5
	(100.0)	(97.2)	(1.7)	(0.3)	(0.4)	(0.4)	(-)
Land transport and storage	21,922	21,779	60	14	34	30	5
	(100.0)	(99.3)	(0.3)	(0.1)	(0.2)	(0.1)	(-)
Private hospital activities	44	7	2	2	2	21	10
	(100.0)	(15.9)	(4.6)	(4.6)	(4.5)	(47.7)	(22.7)

Note : (1) Figures in the brackets are in percentage.

(2) “-“ means nil or negligible figure.

2.3 Form of legal organization

For the form of legal organization of establishment in Northeastern region, most of establishments (about 95.9 percent) were in the form of individual proprietor. This was followed by those in the form of government, state-enterprise cooperative and others were about 2.2 percent. The rest of about 1.0 and 0.9 percent were in the form of company limited or public company limited and juristic partnership, respectively.

Considering the economic activity, the result showed that most of establishments in all kind of economic activities were individual proprietor. This was followed by those, which were company limited, public company limited and those of juristic partnership, government, state-enterprise, cooperative and others respectively.

Table C 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
Total	650,319 <i>(100.0)</i>	623,847 <i>(95.9)</i>	5,825 <i>(0.9)</i>	6,561 <i>(1.0)</i>	14,086 <i>(2.2)</i>
Wholesale and retail trade; repair of motor vehicles and motorcycles	44,362 <i>(100.0)</i>	42,403 <i>(95.6)</i>	912 <i>(2.1)</i>	1,028 <i>(2.3)</i>	19 <i>(0.0)</i>
Wholesale trade	14,774 <i>(100.0)</i>	13,397 <i>(90.7)</i>	612 <i>(4.1)</i>	630 <i>(4.3)</i>	135 <i>(0.9)</i>
Retail trade	228,578 <i>(100.0)</i>	217,298 <i>(95.1)</i>	2,333 <i>(1.0)</i>	2,417 <i>(1.1)</i>	6,530 <i>(2.8)</i>
Accommodation, food and beverage service activities	61,324 <i>(100.0)</i>	60,809 <i>(99.1)</i>	111 <i>(0.2)</i>	284 <i>(0.5)</i>	120 <i>(0.2)</i>
Information and communication	3,708 <i>(100.0)</i>	3,514 <i>(94.7)</i>	36 <i>(1.0)</i>	125 <i>(3.4)</i>	33 <i>(0.9)</i>
Real estate activities	11,891 <i>(100.0)</i>	11,668 <i>(98.1)</i>	67 <i>(0.6)</i>	125 <i>(1.0)</i>	31 <i>(0.3)</i>
Professional, scientific and technical activities	4,154 <i>(100.0)</i>	3,962 <i>(95.4)</i>	70 <i>(1.7)</i>	117 <i>(2.8)</i>	5 <i>(0.1)</i>
Administrative and support service activities	10,182 <i>(100.0)</i>	9,536 <i>(93.7)</i>	137 <i>(1.3)</i>	447 <i>(4.4)</i>	62 <i>(0.6)</i>
Art, entertainment and recreation	6,261 <i>(100.0)</i>	5,655 <i>(90.3)</i>	16 <i>(0.3)</i>	20 <i>(0.3)</i>	570 <i>(9.1)</i>
Other service activities	48,760 <i>(100.0)</i>	48,565 <i>(99.6)</i>	44 <i>(0.1)</i>	103 <i>(0.2)</i>	48 <i>(0.1)</i>
Manufacturing	180,363 <i>(100.0)</i>	172,720 <i>(95.8)</i>	602 <i>(0.3)</i>	765 <i>(0.4)</i>	6,276 <i>(3.5)</i>
Sewerage, waste management and remediation activities	715 <i>(100.0)</i>	576 <i>(80.5)</i>	8 <i>(1.1)</i>	4 <i>(0.6)</i>	127 <i>(17.8)</i>
Construction	13,281 <i>(100.0)</i>	12,283 <i>(92.5)</i>	716 <i>(5.4)</i>	170 <i>(1.3)</i>	112 <i>(0.8)</i>
Land transport and storage	21,922 <i>(100.0)</i>	21,437 <i>(97.8)</i>	160 <i>(0.7)</i>	308 <i>(1.4)</i>	17 <i>(0.1)</i>
Private hospital activities	44	24	1	18	1
Wholesale and retail trade; repair of motor	<i>(100.0)</i>	<i>(54.5)</i>	<i>(2.3)</i>	<i>(40.9)</i>	<i>(2.3)</i>

Note : (1) Figures in the brackets are in percentage.

(2) “-“ means nil or negligible figure.

2.4 Form of economic organization

For the form of economic organization, Table D shows that most of establishments were in the form of single unit, which had the highest proportion of about 99.0 percent. About 0.9 percent were branch offices, while establishments in head office and others had

the proportion, of about 0.1 percent.

Considering the economic activity, it was found that more than 80.0 percent of establishments in all kind of economic activities were in the form of single unit.

Table D 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	Others
Total	650,319	643,758	761	5,655	145
	(100.0)	(99.0)	(0.1)	(0.9)	(-)
Wholesale and retail trade; repair of motor vehicles and motorcycles	44,362	43,303	147	912	-
	(100.0)	(97.6)	(0.3)	(2.1)	(-)
Wholesale trade	14,774	14,246	61	467	-
	(100.0)	(96.4)	(0.4)	(3.2)	(-)
Retail trade	228,578	225,666	269	2,584	59
	(100.0)	(98.7)	(0.1)	(1.2)	(-)
Accommodation, food and beverage service activities	61,324	60,934	48	342	-
	(100.0)	(99.4)	(0.1)	(0.5)	(-)
Information and communication	3,708	3,582	9	117	-
	(100.0)	(96.6)	(0.2)	(3.2)	(-)
Real estate activities	11,891	11,816	11	64	-
	(100.0)	(99.4)	(0.1)	(0.5)	(-)
Professional, scientific and technical activities	4,154	4,085	20	49	-
	(100.0)	(98.3)	(0.5)	(1.2)	(-)
Administrative and support service activities	10,182	9,791	25	366	-
	(100.0)	(96.2)	(0.2)	(3.6)	(-)
Art, entertainment and recreation	6,261	6,232	4	12	13
	(100.0)	(99.5)	(0.1)	(0.2)	(0.2)
Other service activities	48,760	48,604	21	135	-
	(100.0)	(99.7)	(-)	(0.3)	(-)
Manufacturing	180,363	179,823	105	363	72
	(100.0)	(99.7)	(0.1)	(0.2)	(-)
Sewerage, waste management and remediation activities	715	714	1	-	-
	(100.0)	(99.9)	(0.1)	(-)	(-)
Construction	13,281	13,195	25	61	-
	(100.0)	(99.3)	(0.2)	(0.5)	(-)
Land transport and storage	21,922	21,731	13	177	1
	(100.0)	(99.1)	(0.1)	(0.8)	(-)
Private hospital activities	44	36	2	6	-
	(100.0)	(81.8)	(4.6)	(13.6)	(-)

Note : (1) Figures in the brackets are in percentage.

(2) “-“ means nil or negligible figure.

2.5 Foreign investment or share holding

On the aspect of having foreign investment or share holding. Table E shows that, about 6,561 establishments were in the form of *company limited or public company limited*, whereas most of them had no foreign investment or share holding. For the establishments with foreign investment

(1.6 percent), about 52.9 percent was of establishments with the foreign share holding around 10-50 percent, followed by 28.8 percent for establishments with foreign share less than ten percent. The rest of about 18.3 percent had foreign investment with a share holding over fifty percent.

Table E 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%
Total	6,561 (100.0)	6,457 (98.4)	104 (1.6)	30 (28.8)	55 (52.9)	19 (18.3)
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,028 (100.0)	1,016 (98.8)	12 (1.2)	1 (8.4)	7 (58.3)	4 (33.3)
Wholesale trade	630 (100.0)	623 (98.9)	7 (1.1)	3 (42.8)	3 (42.9)	1 (14.3)
Retail trade	2,417 (100.0)	2,390 (98.9)	27 (1.1)	8 (29.6)	13 (48.2)	6 (22.2)
Accommodation, food and beverage service activities	284 (100.0)	280 (98.6)	4 (1.4)	- (-)	3 (75.0)	1 (25.0)
Information and communication	125 (100.0)	121 (96.8)	4 (3.2)	- (-)	3 (75.0)	1 (25.0)
Real estate activities	125 (100.0)	124 (99.2)	1 (0.8)	- (-)	1 (100.0)	- (-)
Professional, scientific and technical activities	117 (100.0)	115 (98.3)	2 (1.7)	1 (50.0)	1 (50.0)	- (-)
Administrative and support service activities	447 (100.0)	443 (99.1)	4 (0.9)	4 (100.0)	- (-)	- (-)
Art, entertainment and recreation	20 (100.0)	19 (95.0)	1 (5.0)	1 (100.0)	- (-)	- (-)
Other service activities	103 (100.0)	103 (100.0)	- (-)	- (-)	- (-)	- (-)
Manufacturing	765 (100.0)	727 (95.0)	38 (5.0)	10 (26.3)	23 (60.5)	5 (13.2)
Sewerage, waste management and remediation activities	4 (100.0)	4 (100.0)	- (-)	- (-)	- (-)	- (-)
Construction	170 (100.0)	167 (98.2)	3 (1.8)	1 (33.4)	1 (33.3)	1 (33.3)
Land transport and storage	308 (100.0)	307 (99.7)	1 (0.3)	1 (100.0)	- (-)	- (-)
Private hospital activities	18 (-)	18 (100.0)	- (-)	- (-)	- (-)	- (-)
Wholesale and retail trade; repair of motor	(-)	(100.0)	(-)	(-)	(-)	(-)

Note : (1) Figures in the brackets are in percentage.

(2) Only establishments which were in the form of company limited or public company limited.

Considering the economic activity, it was found that most establishments in all type of economic activities had the same structure as mentioned above. It was particularly for the establishments engaged in *art, entertainment and recreation* and *manufacturing* which had higher proportions of establishments with foreign investment than those of other economic activities, of about 5.0 percent. The following were *information and communication* about 3.2 percents.

2.6 Persons engaged and employees

2.6.1 Number of persons engaged

Focusing on the number of persons engaged, Table F shows that there were in total 1.7 million persons worked in establishments in Northeastern region. Most of them (about 1,199,042 persons or 71.7 percents) worked in the establishments with 1-15 persons. This was followed by establishments with more than 200 persons, of about 11.1 percents. For the establishments with 51-200 persons, 16-25 persons and 31-50 persons, there were about 7.2 percent, 4.9 percent and 3.5 percent respectively. Establishments with 26-30 persons had the lowest proportion of about 1.6 percent.

Considering by economic activity, it appeared that workers in *manufacturing* were about 576,255 persons or 34.5 percent.

This was followed by those engaged in *retail trade* of about 29.6 percent. The other economic activities not mentioned above had rather low proportions of number of persons engaged, of which each economic activity had less than 10.0 percent.

2.6.2 Number of employees

In terms of number of employees, the total employees amounted to 622,712 persons. The employees engaged in establishments, with 1-15 persons were about 42.6 percent. This was followed by those engaged in establishments with more than 200 persons and 51-200 persons, of about 26.2 and 13.0 percent respectively. For the other sizes not mention above that rater low proportions of number of employees, of which each size had less than 9.0 percent.

For number of employees in each economic activity, it was found that employees engaged in *manufacturing* had the highest proportions of about 41.9 percent. This was followed by those engaged in *retail trade* of about 16.9 percent. While the other economic activities had the low proportions of number of employees, of which each economic activity had less than 9.0 percent, especially those engaged in *sewerage, waste management and remediation activities* had the lowest proportion of about 0.3 percent.

Table F Number and percentage of persons engaged and employees by size of establishment and economic activity

Size of establishment/ Economic activity	Number of establishments	Persons engaged		Employees	
		Number	%	Number	%
Total	650,319	1,671,468	100.0	622,712	100.0
Size of establishment					
1-15 persons	642,228	1,199,042	71.7	265,283	42.6
16-25 persons	4,033	81,058	4.9	54,886	8.8
26-30 persons	930	26,721	1.6	17,439	2.8
31-50 persons	1,502	58,643	3.5	40,920	6.6
51-200 persons	1,332	119,895	7.2	81,024	13.0
More than 200 persons	294	186,109	11.1	163,160	26.2
Economic activity					
Wholesale and retail trade; repair of motor vehicles and motorcycles	44,362	106,444	6.4	48,593	7.8
Wholesale trade	14,774	66,112	4.0	37,207	6.0
Retail trade	228,578	494,554	29.6	104,941	16.9
Accommodation, food and beverage service activities	61,324	151,887	9.1	54,933	8.8
Information and communication	3,708	9,175	0.5	4,015	0.6
Real estate activities	11,891	20,128	1.2	5,538	0.9
Professional, scientific and technical activities	4,154	10,431	0.6	4,175	0.7
Administrative and support service activities	10,182	26,895	1.6	12,128	1.9
Art, entertainment and recreation	6,261	38,833	2.3	22,151	3.6
Other service activities	48,760	64,631	3.9	8,284	1.3
Manufacturing	180,363	576,255	34.5	260,812	41.9
Sewerage, waste management and remediation activities	715	5,627	0.3	2,054	0.3
Construction	13,281	59,507	3.6	41,238	6.6
Land transport and storage	21,922	35,288	2.1	10,993	1.8
Private hospital activities	44	5,701	0.3	5,650	0.9

2.7 Sale of goods/services via internet

Table G shows that few of establishments in Northeastern region operated sale of goods/services via internet, of which it was found 1,437 establishments or about 0.2 percent. Establishments engaged in *Information and communication* were found the highest

proportion, of about 1.6 percent. For other the economic activities, it was found a low proportion of performing of sale of goods via internet, of which each economic activity had less than 1.0 percent.

Table G 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	650,319 (100.0)	1,437 (0.2)	648,882 (99.8)
Wholesale and retail trade; repair of motor vehicles and motorcycles	44,362 (100.0)	140 (0.3)	44,222 (99.7)
Wholesale trade	14,774 (100.0)	54 (0.4)	14,720 (99.6)
Retail trade	228,578 (100.0)	375 (0.2)	228,203 (99.8)
Accommodation, food and beverage service activities	61,324 (100.0)	208 (0.3)	61,116 (99.7)
Information and communication	3,708 (100.0)	59 (1.6)	3,649 (98.4)
Real estate activities	11,891 (100.0)	46 (0.4)	11,845 (99.6)
Professional, scientific and technical activities	4,154 (100.0)	9 (0.2)	4,145 (99.8)
Administrative and support service activities	10,182 (100.0)	59 (0.6)	10,123 (99.4)
Art, entertainment and recreation	6,261 (100.0)	43 (0.7)	6,218 (99.3)
Other service activities	48,760 (100.0)	85 (0.2)	48,675 (99.8)
Manufacturing	180,363 (100.0)	292 (0.2)	180,071 (99.8)
Sewerage, waste management and remediation activities	715 (100.0)	- (-)	715 (100.0)
Construction	13,281 (100.0)	22 (0.2)	13,259 (99.8)
Land transport and storage	21,922 (100.0)	45 (0.2)	21,877 (99.8)
Private hospital activities	44	-	44
Wholesale and retail trade; repair of motor	(100.0)	(-)	(100.0)

Note : (1) Figures in the brackets are in percentage.

(2) “-“ means nil or negligible figure.