

EXECUTIVE SUMMARY

The National Statistical Office (NSO) had previously carried out the Business trade and Services Census for three rounds; in 1966 and 1988 and 2002, as well as the organization of the Industrial Census in 1964, 1997 and 2007. For the year 2012, NSO has integrated the Industrial Census with the Business Trade and Services Census, the so-called ‘the Business and Industrial Census’. The objectives of the census is to collect basic information on the structure, the distribution and operation of business trade, services and manufacturing Industry. For this, all economic activities located in Bangkok, Pattaya, municipal areas and non-municipal areas were presented in the reports of Business and Industrial Census which were the results of the listing stage.

In order to collect detailed information of the establishments engaged in the business trade and services industry, the sample survey was adopted only for the establishments with 1-10 persons engaged, whereas the rest establishments, i.e. the establishments with 11 persons engaged and over, was collected as a whole. It is to be noted for the 2012 Business and Industrial Census that for non-response units of the establishments with 11 persons engaged and over, the estimation method was applied.

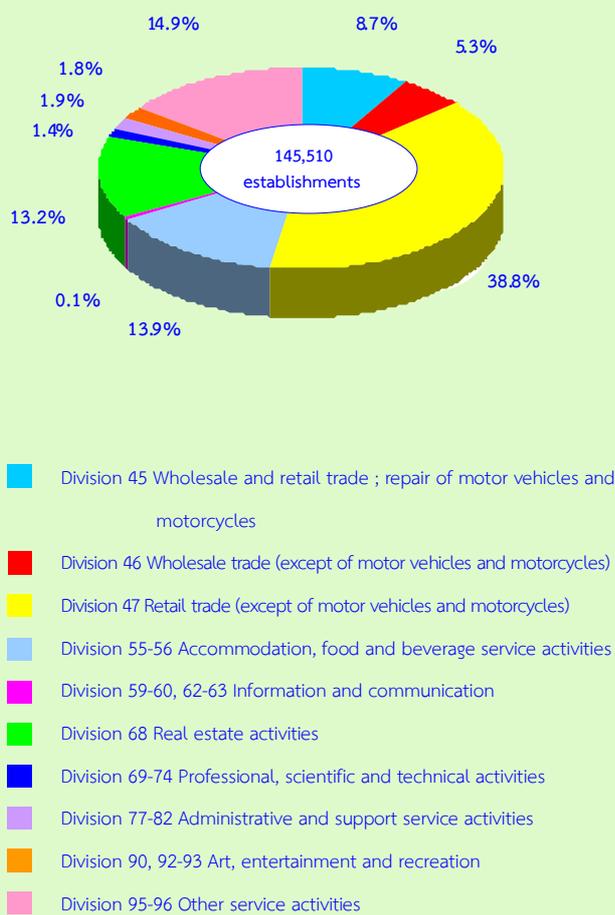
Information presented in this report was summarized from the enumeration stage which covered all the establishments engaged in the economic activity and classified

according to the Thailand Standard Industrial Classification (TSIC-2009), e.g. *wholesale trade, retail trade, accommodation, food and beverage service activities, information and communication, real estate activities, professional, scientific and technical activities, administrative and support service activities, art, entertainment and recreation and other service activities*. The data presented was the information on business operation in 2011. The summary information of **Vicinity** is as follows :

1. Number of establishments by division of business industry

The census result shows that, there were in total 145,510 establishments in **Vicinity**. Most of them (about 38.8 percent) were engaged in *retail trade (except of motor vehicles and motorcycles)*. This was followed by those engaged in *other service activities* about 14.9 percent. The business establishments engaged in *accommodation, food and beverage service activities* and *real estate activities* had the close proportion of about 13.9 percent and 13.2 percent respectively. Establishments engaged in *wholesale and retail trade ; repair of motor vehicles and motorcycles* and *wholesale trade (except of motor vehicles and motorcycles)* were about 8.7 percent and 5.3 percent respectively. The other divisions of business industry not mentioned above had rather low proportion; each division had less than 2.0 percent of the total.

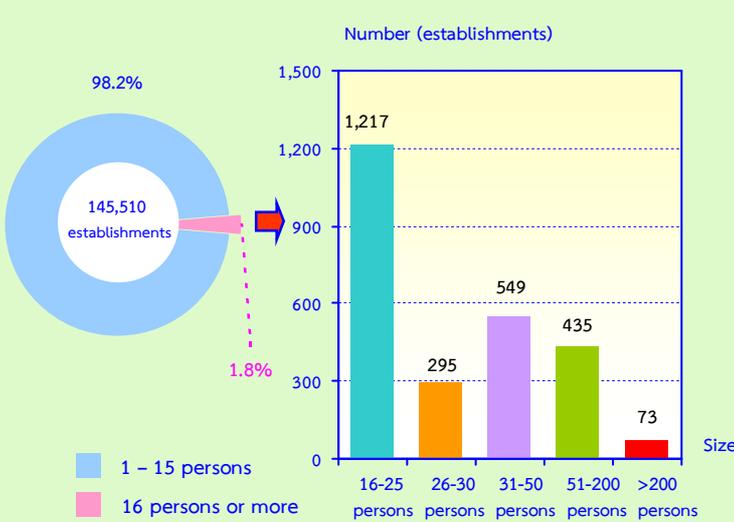
Figure 1 Percentage of business establishments by division of business industry



2. Size of establishment

The size of establishment specified by number of persons engaged, most of them (about 142,941 establishments or 98.2 percent) were establishments with 1-15 persons engaged. Those with more than 16 persons engaged were about 2,569 establishments or 1.8 percent. Of this number, establishments with 16-25 persons, 31-50 persons, 51-200 persons, and 26-30 persons amounted to 1,217 establishments, 549 establishments, 435 establishments, and 295 establishments respectively. The establishments with more than 200 persons engaged were about 73 establishments.

Figure 2 Number of business establishments by size of establishment

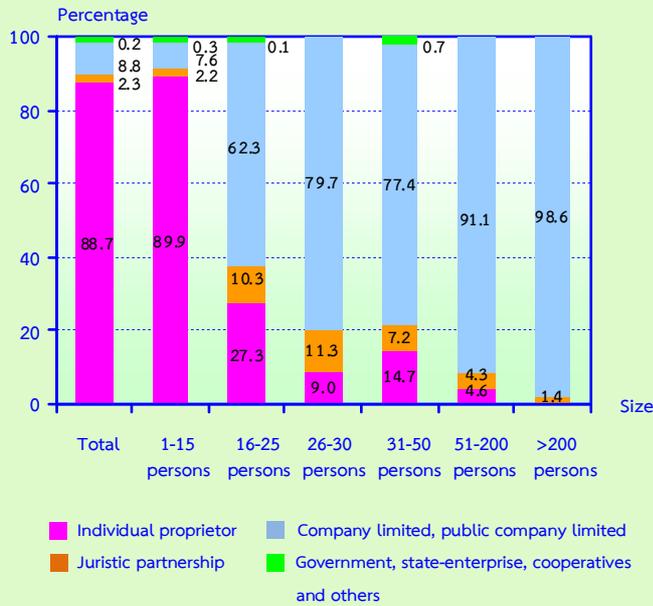


3. Form of legal organization

Most of establishments (about 88.7 percent) were individual proprietor. The establishments which were in the form of company limited or public company limited and juristic partnership had proportion of about 8.8 percent and 2.3 percent respectively. The rest of about 0.2 percent was government, state-enterprise, cooperatives and others.

Considering by size of establishment, it was found a high proportion of the establishments with 1-15 persons engaged (about 89.9 percent) which was in the form of individual proprietor. Meanwhile, more than 90.0 percent of establishments with 50 persons and over was in the form of company limited or public company limited.

**Figure 3 Percentage of business establishments
By form of legal organization
and size of establishment**

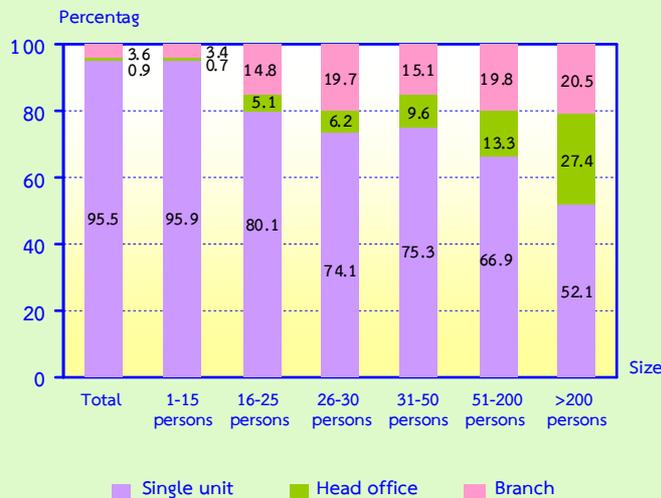


4. Form of economic organization

The majority of business establishments in Vicinity (95.5 percent) were in the form of single unit. About 3.6 percent was an office branch or subsidiary, and the rest of about 0.9 percent was a head office.

Considering the form of economic organization by size of establishment, it showed that most of establishments in all sizes were in the form of single unit, of which each one had more than 50 percent.

**Figure 4 Percentage of business establishments
by form of economic organization
and size of establishment**

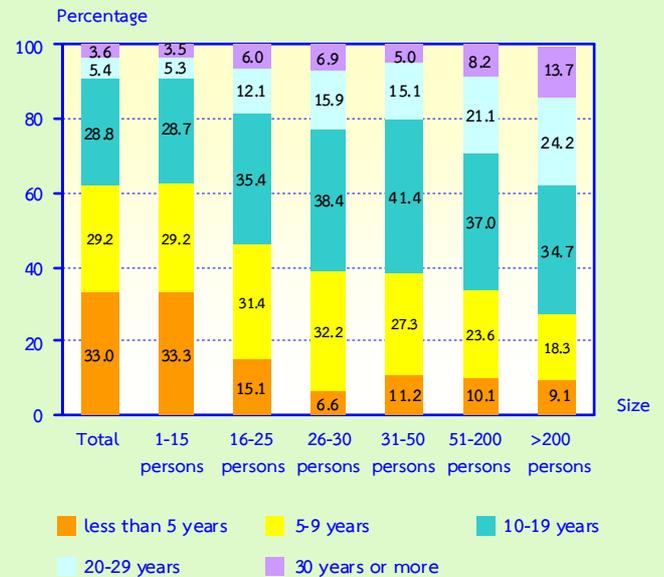


5. Period of operation

Most of establishments (about 33.0 percent) have operated their business less than 5 years. The establishments operated their business for 5-9 years and 10-19 years were about 29.2 percent and 28.8 percent respectively. Those with their operation business for 20-29 years and 30 years or more were about 5.4 percent and 3.6 percent respectively.

Considering by size of establishment (number of persons engaged), it was found that there was more than 60.0 percent in all size of establishments have operated their business for 5 year or more.

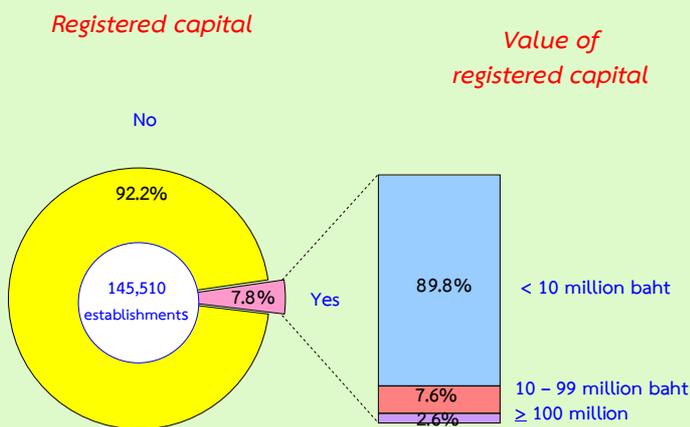
**Figure 5 Percentage of business establishments
by period of operation and size of
establishment**



6. Registered capital

The number of business establishments with registered capital amounted to 11,353 establishments or about 7.8 percent of the total. Most of them (about 89.8 percent) had less than 10 million baht of registered capital. Those with 10-99 million baht of registered capital were about 7.6 percent. The establishments with 100 million baht of registered capital and over were only 2.6 percent.

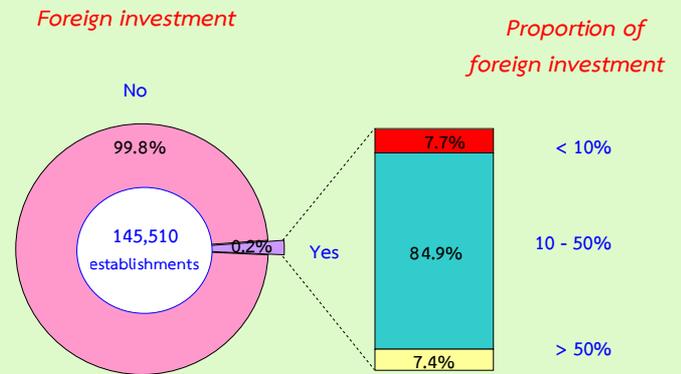
Figure 6 Percentage of business establishments by registered capital



7. Foreign investment or foreign share holding

The majority of business establishments in Vicinity (99.8 percent) had no foreign investment or foreign share holding. For the establishments with foreign share holding were only 0.2 percent. Out of these, about 84.9 percent was of establishments with foreign share holding around 10-50 percent while those with foreign share holding less than 10 percent and over 50 percent had similar proportion of about 7.7 percent and 7.4 percent respectively.

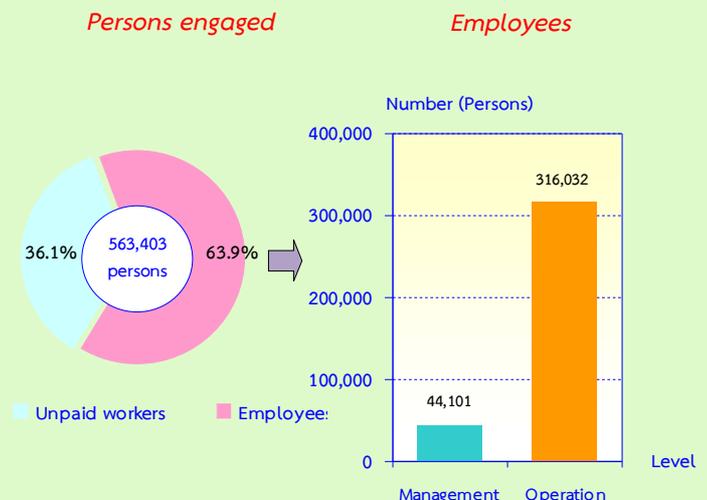
Figure 7 Percentage of business establishments by foreign investment or foreign share holding



8. Number of persons engaged and employees

Person engaged in establishment refers to owners, unpaid business partners and employees. In 2011, there were in total 563,403 persons engaged in establishments located in Vicinity. Of this number, about 203,270 persons or 36.1 percent were unpaid workers and 360,133 persons or about 63.9 percent were employees. Employees engaged in the operational level were about 316,032 persons or 87.8 percent, while employees engaged in management level amounted to 44,101 persons or 12.2 percent.

Figure 8 Number and percentage of persons engaged by level of employees



Considering number of employees by size of establishment, most of them (63.3 percent) were engaged in establishments with 1-15 persons. This was followed by those engaged in establishments with more than 200 persons and 51-200 persons had similar proportion of about 11.3 percent and 11.1 percent respectively. The establishments with 16-25 persons and 31-50 persons were found the proportion of employees of about 6.3 percent and 5.8 percent respectively. The rest of about 2.2 percent was engaged in 26-30 persons. (Table 1)

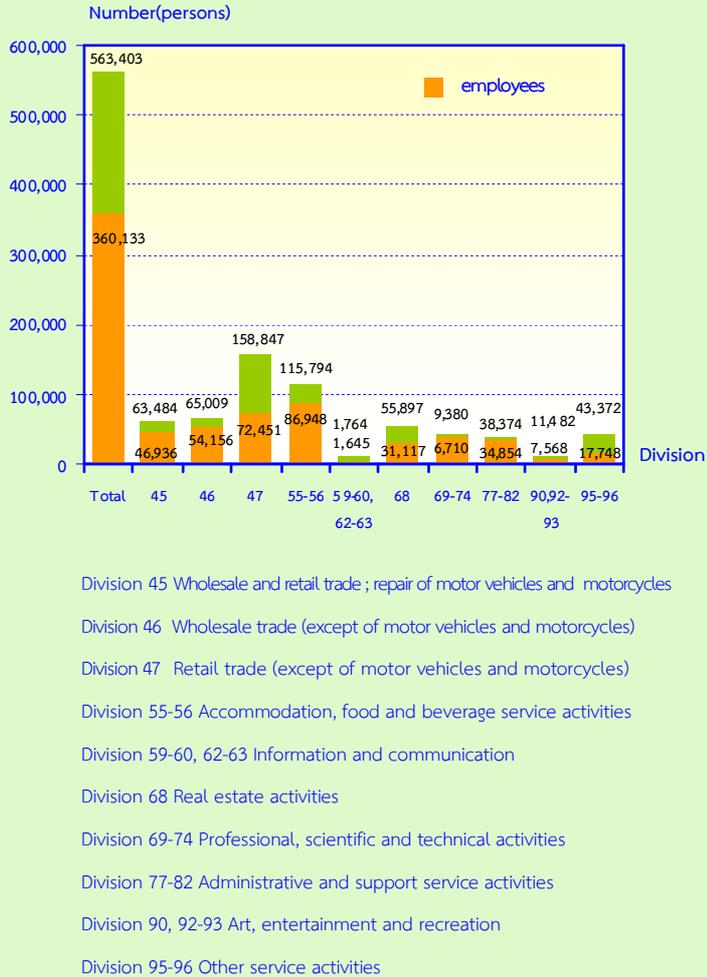
Table 1 Number and percentage of persons engaged and employees in business establishments by size of establishment

Size of establishment	Persons engaged		Employees	
	Number	%	Number	%
Total	563,403	100.0	360,133	100.0
1-15 persons	429,112	76.1	227,938	63.3
16-25 persons	23,849	4.2	22,789	6.3
26-30 persons	8,306	1.5	8,045	2.2
31-50 persons	21,237	3.8	20,776	5.8
51-200 persons	40,355	7.2	40,088	11.1
More than 200 persons	40,544	7.2	40,497	11.3

Persons engaged refer to owners of juristic partnerships, unpaid workers and included employees in the establishments

Looking at division of business industry, it was found that most of employees engaged in *accommodation, food and beverage service activities*, of about 86,948 persons or 24.1 percent. This was followed by those engaged in *retail trade (except of motor vehicles and motorcycles)*, of about 72,451 persons or 20.1 percent. The employees engaged in *wholesale trade (except of motor vehicles and motorcycles)* accounted for 54,156 persons or 15.0 percent. Those engaged in *wholesale and retail trade ; repair of motor vehicles and motorcycles* accounted for 46,936 persons or 13.0 percent, while the rest engaged in other business industries.

Figure 9 Number of persons engaged and employees in business establishments by division of business industry

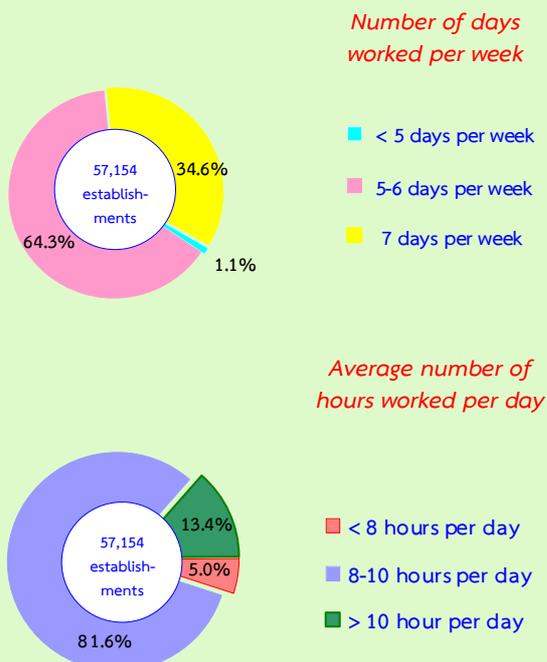


9. Number of days worked and hours worked by employees of business establishments

In terms of establishments with employees, there were about 57,154 establishments or 39.3 percent in Vicinity. Considering by number of days worked per week, it was found that about 64.3 percent was of establishments with employees worked around 5-6 days per week. For those with their employees worked around 7 days per week were about 34.6 percent. The rest of about 1.1 percent was of establishments with their employees worked less than 5 days per week.

Considering by average number of hours worked per day, most of establishments (about 81.6 percent) have employees worked around 8-10 hours per day. Those with their employees worked more than 10 hours per day were about 13.4 percent. The rest of about 5.0 percent was of establishments which have employees worked per day less than 8 hours.

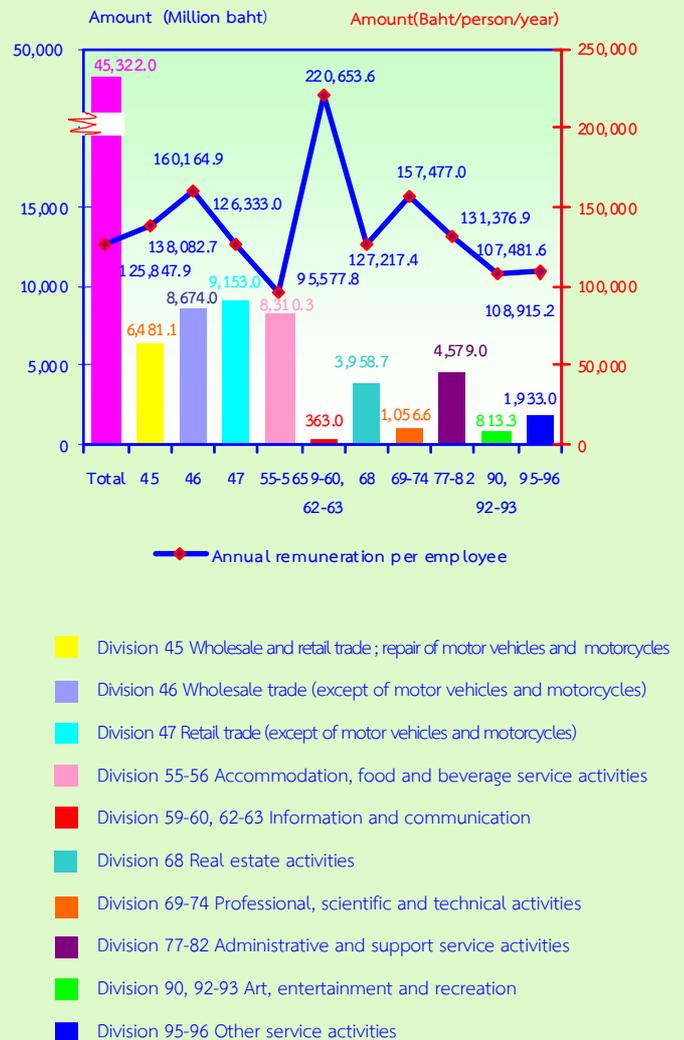
Figure 10 Percentage of business establishments by number of days worked and hours worked



10. Remuneration

Remuneration of all employees engaged in business establishments in Vicinity was about 45,322 million baht or about 125,848 baht per person per annum. Employees engaged in *information and communication* received the highest annual remuneration of about 220,654 baht per person. This was followed by those engaged in *wholesale trade (except of motor vehicles and motorcycles)* and *professional, scientific and technical activities* received the annual remuneration of about 160,164.9 baht and 157,477 baht per person respectively. Employees engaged in *accommodation, food and beverage service activities* received the lowest annual remuneration of about 95,578 baht per person.

Figure 11 Remuneration and annual remuneration per employee by division of business industry



11. Income, Intermediate consumption and value added

In 2011, the income, intermediate consumption and value added of business establishments in Vicinity amounted to 773,927.9 million baht, 597,011 million baht and 176,916.9 million baht respectively. The ratio of the value added to the income was about 22.9 percent. For the average value of income per establishment and per person engaged, there were about 5.3 million baht and 1.4 million baht respectively. While also, the average value added per establishment and per person engaged amounted to 1.2 million baht and 314,000 baht respectively.

Considering by division of business industry, it showed that most of the income were from *wholesale trade (except of motor vehicles and motorcycles)*, which had the highest income of about 234,626.7 million baht. This was followed by those engaged in

retail trade (except of motor vehicles and motorcycles) and *wholesale and retail trade (except of motor vehicles and motorcycles)* which contributed the income of about 219,188.9 million baht and 161,299.3 million baht respectively. Establishments engaged in *art, entertainment and recreation* had the lowest income of about 4,222.9 million baht. For the value added, it showed that establishments engaged in *retail trade (except of motor vehicles and motorcycles)* contributed the highest value added of about 48,319.8 million baht. Followed by those engaged in *wholesale trade (except of motor vehicles and motorcycles)* and *wholesale and retail trade ; repair of motor vehicles and motorcycles* which contributed the value added of about 36,954.7 million baht and 26,775.9 million baht respectively. Meanwhile, establishments engaged in *information and communication* had the lowest value added of about 1,100 million baht.

Table 2 Income and value added of business establishments by division of business industry

Division of business industry	Income			Value added			Value added per income (%)
	Value (Million baht)	Per establishment (In Thousand baht)	Per person engaged (In Thousand baht)	Value (Million baht)	Per establishment (In Thousand baht)	Per person engaged (In Thousand baht)	
Total	773,927.9	5,318.7	1,373.7	176,916.9	1,215.8	314.0	22.9
Wholesale and retail trade ; repair of motor vehicles and motorcycles	161,299.3	12,761.0	2,540.8	26,775.9	2,118.3	421.8	16.6
Wholesale trade (except of motor vehicles and motorcycles)	234,626.7	30,912.6	3,609.1	36,954.7	4,868.9	568.5	15.8
Retail trade (except of motor vehicles and motorcycles)	219,188.9	3,880.3	1,379.9	48,319.8	855.4	304.2	22.0
Accommodation, food and beverage service activities	52,279.5	2,581.7	451.5	20,827.0	1,028.5	179.9	39.8
Information and communication	5,046.5	38,523.2	2,860.5	1,100.0	8,396.7	623.5	21.8
Real estate activities	59,552.4	3,096.7	1,065.4	24,919.1	1,295.8	445.8	41.8
Professional, scientific and technical activities	7,558.3	3,653.1	805.8	2,874.9	1,389.5	306.5	38.0
Administrative and support service activities	18,244.9	6,527.7	475.4	7,264.3	2,599.0	189.3	39.8
Art, entertainment and recreation	4,222.9	1,587.6	367.8	1,947.6	732.2	169.6	46.1
Other service activities	11,908.5	549.9	274.6	5,933.6	274.0	136.8	49.8

12. Comparison the overall operation of business trade and services industry during 10 years

The overall operation of business trade and services industry during 10 years, it was found that the number of establishments, the employment, the income and value added were favorably growth. However, it was excepted for the year 2009 which was suffered the decrease of business operation due to the impact of global economic crisis. For the year 2011, although there was flooding disaster in Thailand throughout the country, it temporarily affected business establishments. Therefore, the overall operation of business in Vicinity in that year still showed an increase.

Comparing the 2012 Business and Industrial census with the 2002 Business

Trade and Services survey, it was discovered that the number of business establishments with one person engaged or more in Vicinity increased by 44.8 percent. Subsequently, total number of persons engaged and average number of persons engaged per establishment increased by 76.5 percent and 21.9 percent respectively.

In terms of employment, it was found that number of employees increased by 1.2 times or 124.6 percent. This was resulted in the average number of employees increased by 56.3 percent. It was also found that the annual remuneration grew by 2.6 times or 258.0 percent.

Due to the value of income which was increased by 1.7 times or 167.1 percent, then the value added increased by 78.0 percent.

Table 3 Principal data of Business Trade and Services Industry in 2001-2011

Data items	2001 ^{1/}	2003 ^{1/}	2005 ^{1/}	2007 ^{1/}	2009 ^{1/}	2011 ^{2/}	Percentage change 2011 and 2001
Number of establishments (establishment)	100,514	100,361	103,511	142,403	141,612	145,510	44.8
Number of persons engaged (Person)	319,151	350,929	412,309	526,237	454,275	563,403	76.5
<i>Average per establishment (Person)</i>	3.2	3.5	3.9	3.7	3.2	3.9	21.9
Number of employees (Person)	160,359	195,918	230,860	322,048	268,374	360,133	124.6
<i>Average per establishment (Person)</i>	1.6	2.0	2.2	2.3	2.0	2.5	56.3
Remuneration (Million baht)	12,660.9	19,453.2	21,946.6	36,480.4	32,048.5	45,322.0	258.0
<i>Average annual per employee (baht)</i>	78,953.5	99,292.6	95,064.4	113,276.2	119,417.3	125,847.9	59.4
Income (Million baht)	289,720.2	472,484.8	417,579.1	998,991.3	635,368.4	773,927.9	167.1
<i>Average per establishment (Thousand baht)</i>	2,882.4	4,707.8	4,034.2	7,015.2	4,486.7	5,318.7	84.5
<i>Average per person engaged (Thousand baht)</i>	907.8	1,346.4	1,012.8	1,898.4	1,398.6	1,373.7	51.3
Intermediate consumption (Million baht)	190,332.5	372,750.6	313,838.9	790,784.3	489,302.3	597,011.0	213.7
<i>Average per establishment (Thousand baht)</i>	1,893.6	3,714.1	3,031.9	5,553.1	3,455.2	4,102.9	116.7
<i>Average per person engaged (Thousand baht)</i>	596.4	1,062.2	761.2	1,502.7	1,077.1	1,059.7	77.7
Value added (Million baht)	99,387.7	99,734.1	103,740.2	208,207.0	146,066.1	176,916.9	78.0
<i>Average per establishment (Thousand baht)</i>	988.8	993.8	1,002.2	1,462.1	1,031.5	1,215.8	22.9
<i>Average per person engaged (Thousand baht)</i>	311.4	284.2	251.6	395.7	321.5	314.0	0.8

Note : ^{1/} Business Trade and Services Survey 2002-2010, Vicinity

^{2/} Business and Industrial Census 2012 : Trade and Services Industry, Vicinity

13. Conclusion and recommendations

The results of the 2012 Business and Industrial Census (Trade and Services Industry) showed that there were in total 145,510 business establishments in Vicinity. Most of them (about 98.2 percent) were establishments with 1-15 persons. The major business was *retail trade, (except of motor vehicles and motorcycles)* accounted for 38.8 percent. Regarding persons engaged in business establishments, there were totally 563,403 persons. Of this number, about 360,133 persons were employees receiving the average annual remuneration about 125,848 baht per person. Moreover, the business establishments contributed about 773,927.9 million baht of income, 597,011 million baht of intermediate consumption and 176,916.9 million baht of value added.

Comparing information of survey and census during 2002-2012, the result showed the operation of business establishments in Vicinity was considerably growth. This was

probably due to the increase in number of establishments, the employment and the remuneration. Furthermore, the overall of Thailand economy was expanded due to more investment in business entities and employment responding to the demand in both domestic and foreign market.

● **Problems and obstacles of business establishments**

About 66.0 percent of business establishments reported their problems and obstacles. The main issues were the increasing of the economic crisis, the business competitors, the lower of purchasing power and the high production cost, etc.

● **Aid needed from the government**

About 55.5 percent of business establishments expressed their opinion on aid needed from the government. The main issues were the good prices control, economic stimulation, tax reduction scheme and support of funding, etc.