

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.

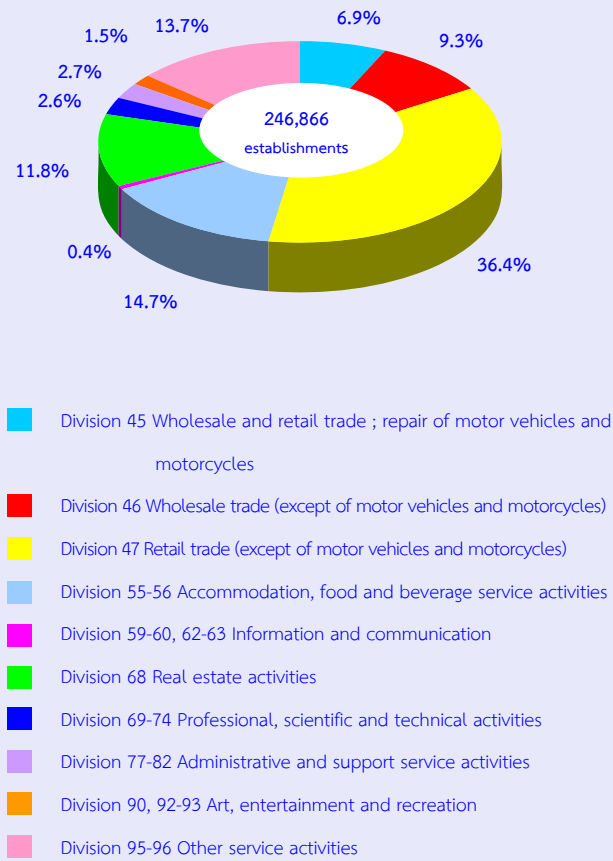
Information presented in this report was summarized from the enumeration stage which covered all the establishments engaged in the economic activity and classified

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 **Bangkok** is as follows :

1. Number of establishments by division of business industry

The census result shows that, there were in total 246,866 establishments in Bangkok. Most of them (about 36.4 percent) were engaged in *retail trade (except of motor vehicles and motorcycles)*. This was followed by those engaged in *accommodation, food and beverage service activities* about 14.7 percent. The business establishments engaged in *other service activities* and *real estate activities* had the proportion of about 13.7 percent and 11.8 percent respectively. Establishments engaged in *wholesale trade (except of motor vehicles and motorcycles)* and *wholesale and retail trade ; repair of motor vehicles and motorcycles* were about 9.3 percent and 6.9 percent respectively. The other divisions of business industry not mentioned above had rather low proportion; each division had less than 3.0 percent of the total.

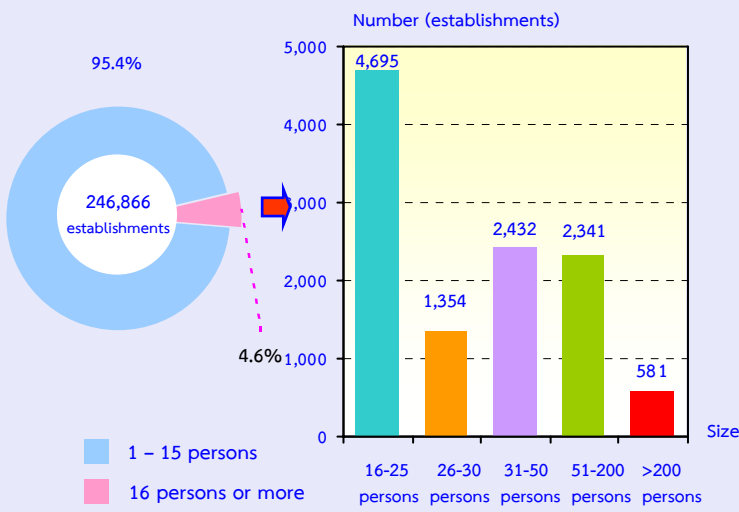
Figure 1 Percentage of business establishments by division of business industry



2. Size of establishment

The size of establishment specified by number of persons engaged, most of them (about 235,463 establishments or 95.4 percent) were establishments with 1-15 persons engaged. Those with more than 16 persons engaged were about 11,403 establishments or 4.6 percent. Of this number, establishments with 16-25 persons, 31-50 persons, 51-200 persons, and 26-30 persons amounted to 4,695 establishments, 2,432 establishments, 2,341 establishments, and 1,354 establishments respectively. The establishments with more than 200 persons engaged were about 581 establishments.

Figure 2 Number of business establishments by size of establishment

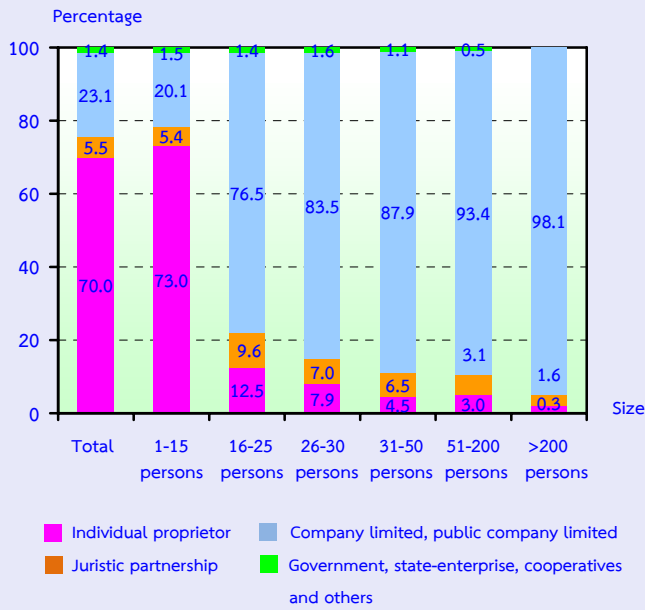


3. Form of legal organization

Most of establishments (about 70.0 percent) were individual proprietor. The establishments which were in the form of company limited or public company limited were about 23.1 percent. The form of juristic partnership and government, state-enterprise, cooperatives and others had the proportion of about 5.5 percent and 1.4 percent respectively.

Considering by size of establishment, it was found a high proportion of the establishments with 1-15 persons engaged (about 73.0 percent) which was in the form of individual proprietor. Meanwhile, more than 76.0 percent of establishments with 16 persons engaged 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**

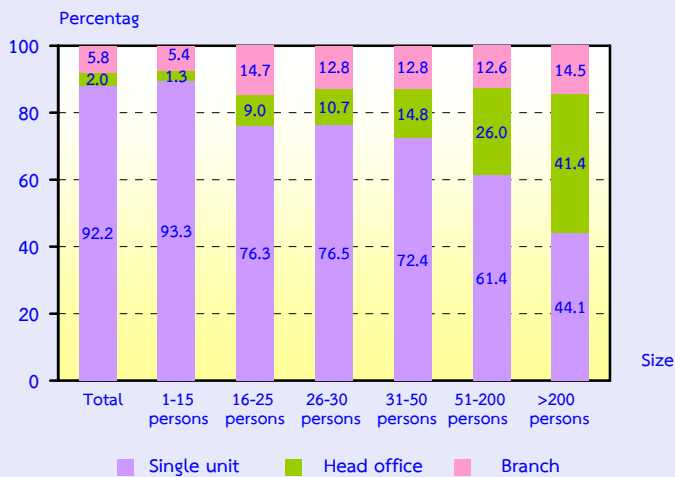


4. Form of economic organization

The majority of business establishments in Bangkok (92.2 percent) were in the form of single unit. About 5.8 percent was an office branch or subsidiary, and the rest of about 2.0 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.

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

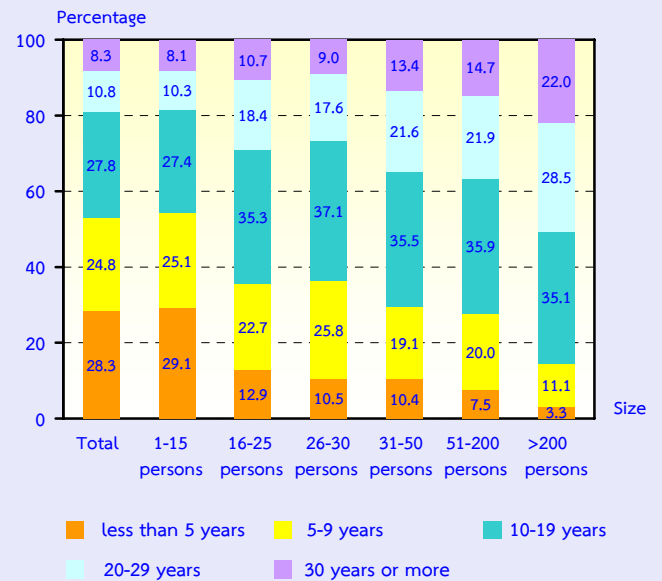


5. Period of operation

The establishments have operated their business less than 5 years were about 28.3 percent. The establishments operated their business for 10-19 years and 5-9 years were about 27.8 percent and 24.8 percent respectively. Those with their operation business for 20-29 years and 30 years or more were about 10.8 percent and 8.3 percent respectively.

Considering by size of establishment (number of persons engaged), it was found that 54.2 percent of establishments with 1-15 persons have operated their business less than 10 years. Meanwhile, about 60.0 percent of establishments with 16 persons and over have operated their business for 10 years or more.

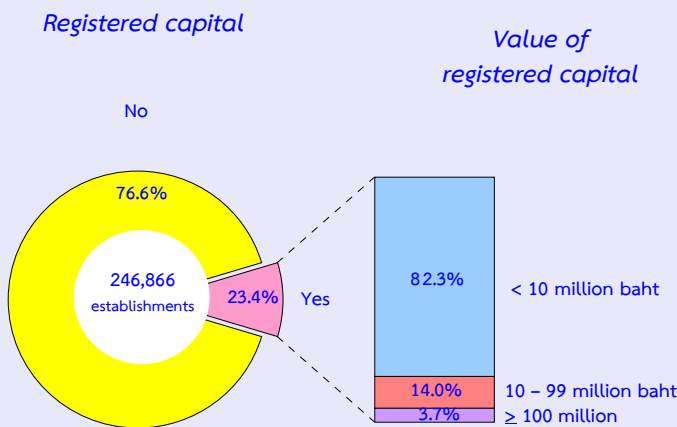
**Figure 5 Percentage of business establishments
by period of operation and size of
establishment**



6. Registered capital

The number of business establishments with registered capital amounted to 57,668 establishments or about 23.4 percent of the total. Most of them (about 82.3 percent) had less than 10 million baht of registered capital. Those with 10-99 million baht of registered capital were about 14.0 percent. The establishments with 100 million baht of registered capital and over were only 3.7 percent.

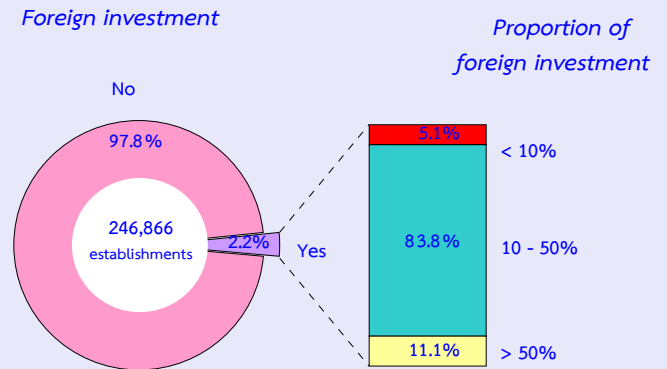
Figure 6 Percentage of business establishments by registered capital



7. Foreign investment or foreign share holding

The majority of business establishments in Bangkok (97.8 percent) had no foreign investment or foreign share holding. For the establishments with foreign share holding were about 2.2 percent. Out of these, about 83.8 percent was of establishments with foreign share holding around 10-50 percent. While those with foreign share holding over 50 percent and less than 10 percent had the proportion of about 11.1 percent and 5.1 percent respectively.

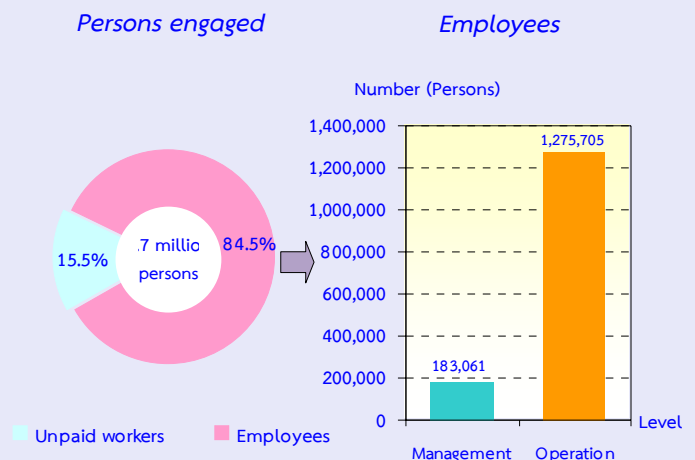
Figure 7 Percentage of business establishments by foreign investment or foreign share holding



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 1.7 million persons engaged in establishments located in Bangkok. Of this number, about 268,477 persons or 15.5 percent were unpaid workers and 1.5 million persons or about 84.5 percent were employees. Employees engaged in the operational level were about 1.3 million persons or 87.5 percent, while employees engaged in management level amounted to 183,061 persons or 12.5 percent.

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



Considering number of employees by size of establishment, most of them (48.3 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 were about 21.7 percent and 14.8 percent respectively. The establishments with 31-50 persons and 16-25 persons had the similar proportion of about 6.5 percent and 6.2 percent respectively. The rest of about 2.5 percent was engaged in 26-30 persons. (Table 1)

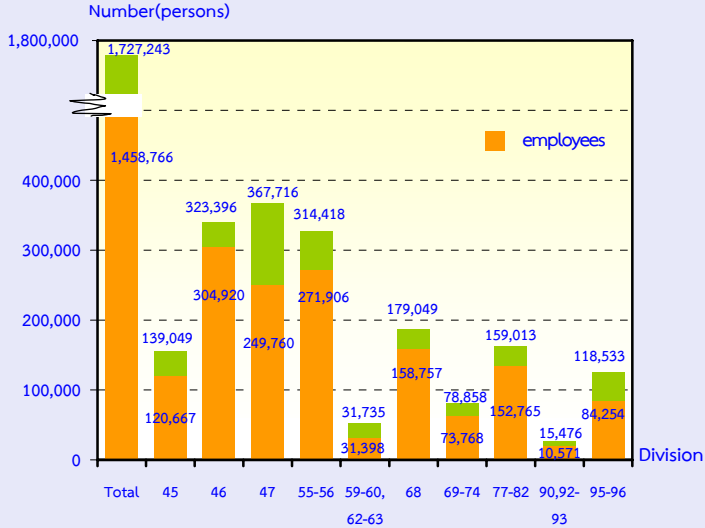
Table 1 Number and percentage of persons engaged and employees in business establishments by size of establishment

Size of establishment	Persons engaged		Employees	
	Number	%	Number	%
Total	1,727,243	100.0	1,458,766	100.0
1-15 persons	969,159	56.1	705,217	48.3
16-25 persons	92,704	5.4	90,446	6.2
26-30 persons	37,941	2.2	37,152	2.5
31-50 persons	95,198	5.5	94,415	6.5
51-200 persons	216,079	12.5	215,568	14.8
More than 200 persons	316,162	18.3	315,968	21.7

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 *Wholesale trade (except of motor vehicles and motorcycles)* were about 304,920 persons or 20.9 percent. This was followed by the employees engaged in *accommodation, food and beverage service activities* accounted for 271,906 persons or 18.6 percent and those engaged in *retail trade (except of motor vehicles and motorcycles)* accounted for 249,760 persons or 17.1 percent. The employees engaged in *real estate activities* accounted for 158,757 persons or 10.9 percent. For those engaged in *administrative and support service activities* accounted for 152,765 persons or 10.5 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



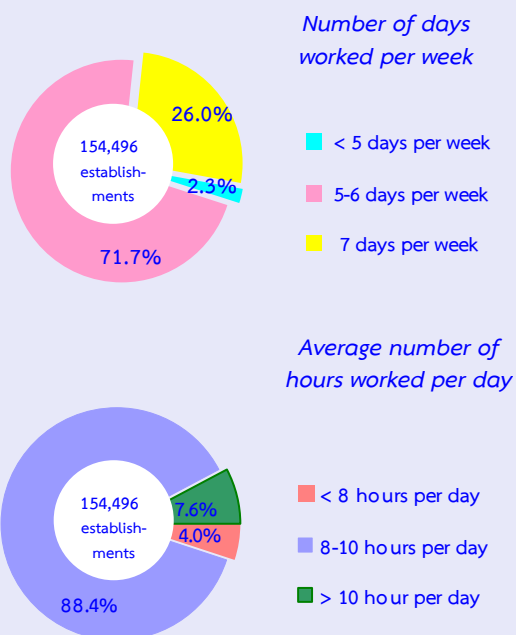
- Division 45 Wholesale and retail trade ; repair of motor vehicles and motorcycles
- Division 46 Wholesale trade (except of motor vehicles and motorcycles)
- Division 47 Retail trade (except of motor vehicles and motorcycles)
- Division 55-56 Accommodation, food and beverage service activities
- Division 59-60, 62-63 Information and communication
- Division 68 Real estate activities
- Division 69-74 Professional, scientific and technical activities
- Division 77-82 Administrative and support service activities
- Division 90, 92-93 Art, entertainment and recreation
- Division 95-96 Other service activities

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

In terms of establishments with employees, there were about 154,496 establishments or 62.6 percent in Bangkok. Considering by number of days worked per week, it was found that about 71.7 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 26.0 percent. The rest of about 2.3 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 88.4 percent) have employees worked around 8-10 hours per day. Those with their employees worked more than 10 hours per day were about 7.6 percent. The rest of about 4.0 percent was of establishments which have employees worked per day less than 8 hours.

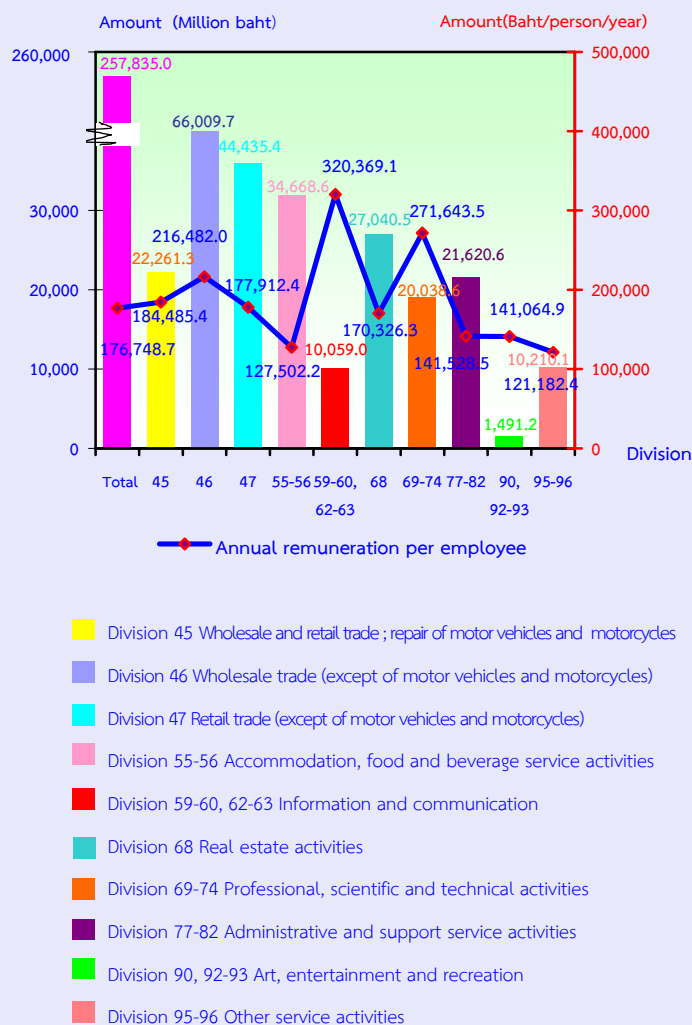
Figure 10 Percentage of business establishments by number of days worked and hours worked



10. Remuneration

Remuneration of all employees engaged in business establishments in Bangkok was about 257,835 million baht or about 176,749 baht per person per annum. Employees engaged in *information and communication* received the highest annual remuneration of about 320,369 baht per person. This was followed by those engaged in *professional, scientific and technical activities* and *wholesale trade (except of motor vehicles and motorcycles)* received the annual remuneration of about 271,644 baht and 216,482 baht per person respectively. Employees engaged in *other service activities* received the lowest annual remuneration of about 121,182 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 Bangkok amounted to 4.8 trillion baht, 3.9 trillion baht and 913,683.7 million baht respectively. The ratio of the value added to the income was about 19.0 percent. For the average value of income per establishment and per person engaged, there were about 19.5 million baht and 2.8 million baht respectively. While also, the average value added per establishment and per person engaged amounted to 3.7 million baht and 529,000 baht respectively.

Considering by division of business industry, it showed that most of the income and value added were from *wholesale trade*

(*except of motor vehicles and motorcycles*), which had the highest income of about 2.0 trillion baht. This was followed by those engaged in *wholesale and retail trade (except of motor vehicles and motorcycles)* and *retail trade (except of motor vehicles and motorcycles)* which contributed the income of about 960,252.1 million baht and 942,013.3 million baht respectively. Establishments engaged in *retail trade (except of motor vehicles and motorcycles)* and *wholesale and retail trade (except of motor vehicles and motorcycles)* contributed the value added of about 167,028.8 million baht and 129,096.3 million baht respectively. For establishments engaged in *art, entertainment and recreation* had the lowest income and value added of about 14,111.9 million baht and 4,234.4 million baht respectively.

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	4,817,042.5	19,512.8	2,788.9	913,683.7	3,701.1	529.0	19.0
Wholesale and retail trade ; repair of motor vehicles and motorcycles	960,252.1	56,765.9	6,905.9	129,096.3	7,631.6	928.4	13.4
Wholesale trade (except of motor vehicles and motorcycles)	1,963,866.9	85,233.6	6,072.6	262,027.5	11,372.2	810.2	13.3
Retail trade (except of motor vehicles and motorcycles)	942,013.3	10,486.5	2,561.8	167,028.8	1,859.4	454.2	17.7
Accommodation, food and beverage service activities	234,272.0	6,433.4	745.1	90,827.3	2,494.2	288.9	38.8
Information and communication	100,755.2	91,263.8	3,174.9	28,523.3	25,836.4	898.8	28.3
Real estate activities	291,094.8	10,013.6	1,625.8	125,366.6	4,312.6	700.2	43.1
Professional, scientific and technical activities	108,678.7	17,179.7	1,378.1	37,255.8	5,889.3	472.4	34.3
Administrative and support service activities	150,611.5	22,449.2	947.2	47,168.1	7,030.6	296.6	31.3
Art, entertainment and recreation	14,111.9	3,848.3	911.8	4,234.4	1,154.7	273.6	30.0
Other service activities	51,386.0	1,520.9	433.5	22,155.6	655.7	186.9	43.1

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

The overall operation of business trade and services 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 employment 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 Bangkok 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 Bangkok increased by 29.3 percent. Subsequently, total number of persons engaged and average number of persons engaged per establishment increased by 77.8 percent and 37.3 percent respectively.

In terms of employment, it was found that number of employees increased by 1.1 times or 108.6 percent. This was resulted in the average number of employees increased by 59.5 percent. It was also found that the annual remuneration grew by 2.0 times or 204.3 percent.

Due to the value of income which was increased by 2.2 times or 217.7 percent, then the value added increased by 1.1 times or 114.4 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)	190,982	190,864	197,917	241,941	241,528	246,866	29.3
Number of persons engaged (Person)	971,082	1,041,472	1,147,812	1,617,031	1,494,790	1,727,243	77.8
<i>Average per establishment (Person)</i>	5.1	5.5	5.8	6.7	6.2	7.0	37.3
Number of employees (Person)	699,335	800,120	939,743	1,311,576	1,196,205	1,458,766	108.6
<i>Average per establishment (Person)</i>	3.7	4.2	4.7	5.4	4.9	5.9	59.5
Remuneration (Million baht)	84,728.3	121,439.9	172,902.7	229,139.1	248,798.0	257,835.0	204.3
<i>Average annual per employee (baht)</i>	121,155.5	151,777.1	183,989.4	174,705.1	207,989.4	176,748.7	45.9
Income (Million baht)	1,516,163.9	1,833,227.7	3,407,789.3	3,893,516.8	4,415,943.8	4,817,042.5	217.7
<i>Average per establishment (Thousand baht)</i>	7,938.8	9,604.9	17,218.3	16,092.8	18,283.4	19,512.8	145.8
<i>Average per person engaged (Thousand baht)</i>	1,561.3	1,760.2	2,968.9	2,407.8	2,954.2	2,788.9	78.6
Intermediate consumption (Million baht)	1,089,950.9	1,427,639.4	2,769,657.0	3,131,975.7	3,681,453.9	3,903,358.9	258.1
<i>Average per establishment (Thousand baht)</i>	5,707.1	7,479.9	13,994.0	12,945.2	15,242.4	15,811.7	177.1
<i>Average per person engaged (Thousand baht)</i>	1,122.4	1,370.8	2,413.0	1,936.9	2,462.9	2,259.9	101.3
Value added (Million baht)	426,213.0	405,588.4	638,132.3	761,541.1	734,489.8	913,683.7	114.4
<i>Average per establishment (Thousand baht)</i>	2,231.7	2,125.0	3,224.2	3,147.6	3,041.0	3,701.1	65.8
<i>Average per person engaged (Thousand baht)</i>	438.9	389.4	555.9	471.0	491.4	529.0	20.5

Note : ^{1/} Business Trade a Services Survey 2002-2010, Bangkok

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

13. Conclusion and recommendations

The results of the 2012 Business and Industrial Census (Trade and Services Industry) showed that there were in total 246,866 business establishments in Bangkok. Most of them (about 95.4 percent) were establishments with 1-15 persons. The major business was *retail trade, (except of motor vehicles and motorcycles)* accounted for 36.4 percent. Regarding persons engaged in business establishments, there were totally 1.7 million persons. Of this number, about 1.5 million persons were employees receiving the average annual remuneration about 176,749 baht per person. Moreover, the business establishments contributed about 4.8 trillion baht of income, 3.9 trillion baht of intermediate consumption and 913,683.7 million baht of value added.

Comparing information of survey and census during 2002-2012, the result showed the operation of business establishments in Bangkok 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 69.7 percent of business establishments reported their problems and obstacles. The main issues were the increasing of the economic crisis, the high production cost, the lower of purchasing power and the business competitors, etc.

- **Aid needed from the government**

About 62.7 percent of business establishments expressed their opinion on aid needed from the government. The main issues were economic stimulation, tax reduction scheme the good prices control, political stability and security from terrorists and lower rate interest, etc.