

The National Statistical Office has collected data on permitted area of both new construction, and addition or alteration since 1966. The data are used for calculating the National Accounts, Real Estate Indicators for policy making on economics and social development plan.

Data presented are the permitted construction area by municipal areas and sub-district administrative organization within building control regulation under the Construction Control Act : B.E. 2522. The major findings are as follows;

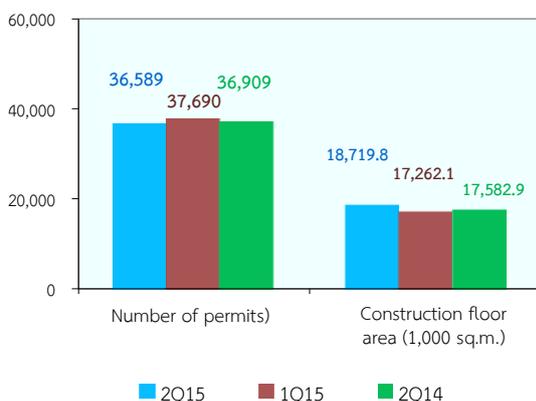
### 1. Number of permits and permitted construction area

In 2Q15, the total number of permits of new construction building and addition or alteration were 41,732 composed of 36,589 for construction building and 5,143 for civil engineering construction.

#### 1.1 Building Construction

The permitted floor area of building construction was about 18.72 million square meters. Most of them (98.2%) were new construction and those of addition or alteration were 1.8%.

Figure 1 Compare Number of permits and floor area of new construction building, addition or alteration in 2Q15



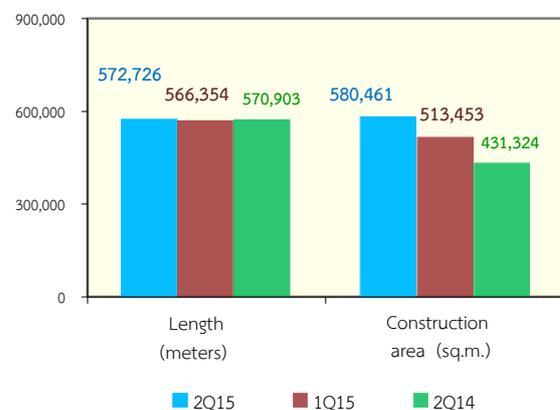
Compared to the 1Q15, the number of permits of new construction decreased by 2.9% but the permitted floor area increased by 8.4%. If compared to the 2Q14, the number of permits decreased by 0.9% and the permitted floor area increased by 6.5%. (Figure 1)

#### 1.2 Civil engineering construction

For the civil engineering construction, there were of about 5,143 the number of permits, most of them (98.9%) were for new construction and 1.1% were for addition or alteration. In terms of floor area, such as, the car park, sport ground, petrol station, advertising board, swimming pool, etc., there were totally 572,726 square meters. In terms of the length, civil engineering construction, such as, water-drain, road, fence/wall, bridge, dam etc., there were totally 580,461 meters of permitted area.

Compared with 1Q15, the number of permits increased with 1.6%, The length of the construction increased by 1.1%, and the floor area decreased by 13.1%. (Figure 2)

Figure 2 Compare Number of permits and floor area of new civil engineering construction , addition or alteration in 2Q15



Compared to the 2Q14, it was found that the number of permits construction decreased about 3.6% and the length increased by 0.3%, and floor area of construction increased by 34.6%. (Figure 2)

## 2. Type of building construction

### 2.1 The building construction

More than half (59.0% or 11.04 million square meters) of the permitted floor area in 2Q15 were residential floor area, followed by floor area of commercial and office building with 23.4% or 4.38 million square meters. The industrial and factory buildings were 2.38 million square meters (12.7%). For hotel buildings, there were about 464,472 square meters (2.5%) and education and health buildings were 160,522 meters (0.9%).

The overall permitted construction floor area (17.2 million square meters) increased with 8.4% from 1Q15, especially, the permitted constructions floor area For The Commercial and office building, decreased about 60.3%.The hotel buildings increased about 41.2%. Education and health

building, it increased with 4.6%. Industrial and factory building decreased by 0.8%. For residential buildings decreased about 0.6%.

Compared to the 2Q14, it was found that the total permitted construction floor area of 2Q14 which was about 17.5 million square meters, increased by 6.5%. (Figure 3)

### 2.2 The civil engineering construction

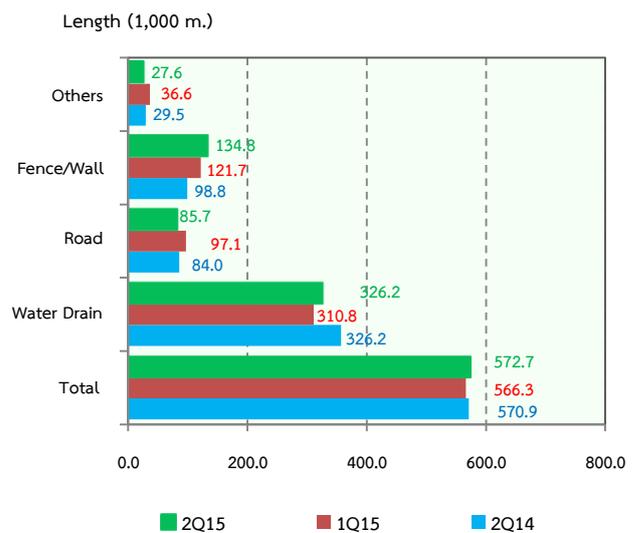
For the permitted civil engineering construction, mostly were constructions of the water drain, about 326,196 meters (57.0%), there were 134,836 meters (23.5%) of fence/wall and about 83,981 meters (14.7%) for the construction of road

Compared to the past quarter; 2Q15, the total length (meters) of the permitted civil engineering construction increased by 1.1%. from 1Q15, (from 566,354 to 572,726 meters) and increased by 0.3 % from 2Q14. (Figure 4)

Figure 3 Compare Permitted floor area of new building, construction addition or alteration by type of building in 2Q15

Type of Building	Floor area (1,000 Sq.m.)		
	Quarter 2 2015	Quarter 1 2015	Quarter 2 2014
<b>Total</b>	<b>18,719.8</b>	<b>17,262.1</b>	<b>17,582.9</b>
Residential Building	11,036.3	11,100.1	11,715.0
Commercial and Office Building	4,385.2	2,736.1	3,256.4
Industrial and Factory Building	2,385.2	2,403.8	1,616.5
Education and Health Building	160.5	153.5	159.2
Hotel	464.5	328.9	230.3
Others	288.1	539.7	605.5

Figure 4 Compare Permitted construction length of new civil engineering construction, addition or alteration by type of construction in 2Q15



In terms of the permitted floor area of civil engineering construction, it showed that car park was permitted of about 312,413 square meters (53.8%), Petrol station was about 111,212 square meters (19.2%), advertising board was 20,441 square meters (3.5%) and sport ground was 18,869 square meters (3.3%).

Compared to the 1Q15, the overall permitted construction floor area, which were 580,461 square meters, increased by 13.1% and increased by 34.6% from 2Q14. (Figure 5)

Figure 5 Compare Permitted floor areas of new civil engineering construction, addition or alteration by type of construction in 2Q15

