

The National Statistical Office has collected data on permitted area both new construction, and addition or alteration since 1966. The data use for calculating the National Account, Real estate Indicators and for policy maker on economics and social development plan.

Data presented are the permitted construction area by municipal areas and Sub-District administrative organization with in building control regulation under the Construction Control Act : B.E. 2522 in 2Q13 of the nation. The main findings are follows as;

### 1. Number of permitted and construction area

In 2Q13, the total permitted number of new construction building and addition or alteration were 36,364 persons, composed of 32,359 persons of construction building and 4,005 persons of civil engineering construction.

#### 1.1 Construction building

The permitted of construction building with the floor area of about 15.9 million square meters. Most of them (98.4%) were new Construction

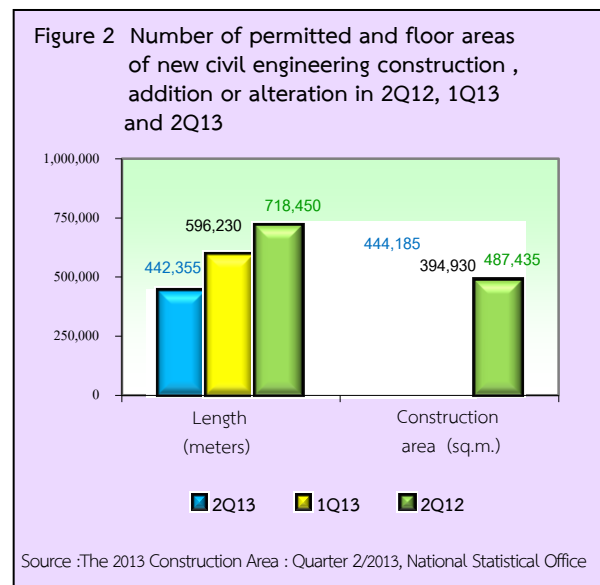
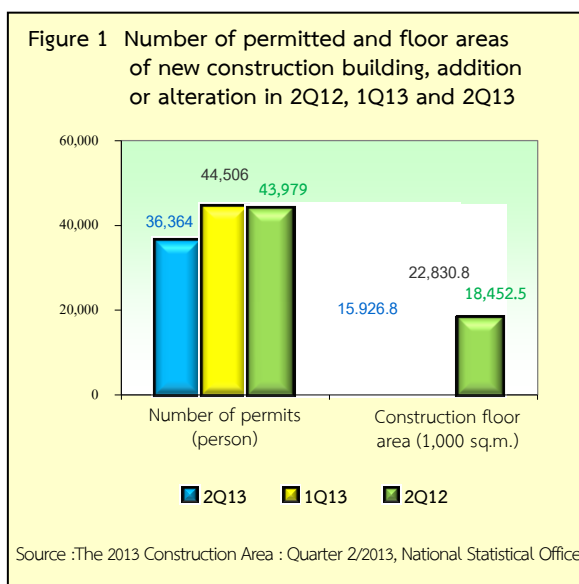
and those of addition or alteration were 1.6%.

Comparing to the 1Q13, the permitted number of new construction decreased by 17.6% and floor area decreased by 30.2%. If compare to the 2Q12, the permitted number decreased by 15.6% and floor area decreased by 13.7%. (Figure 1)

### 1.2 Civil engineering construction

For the civil engineering construction, the permitted number of about 4,005 persons, most of them (99.5%) were new construction and 0.5% was addition or alteration. In term of floor area such as the Car park, Sport ground, Petrol station, Advertising board, Swimming pool, etc., there were totally 444,185 square meters. In term of the length of civil engineering construction such as Water-drain, Road, Fence/wall, Bridge, Dam etc., there were totally 442,355 meters.

Compared with 1Q13, the permitted number decreased 23.2%. The length of the construction decreased 25.8%, But the floor area increased by 12.5%. (Figure 2)



Compared to the 2Q12 it was found that the permitted number of construction decrease about 29.2% and the length and floor area of construction decreased by 38.4% and 8.9%. (Figure 2)

## 2. Type of construction building

### 2.1 The construction building

The Residential buildings floor area of permitted were 11.0 million square meters (69.2%). Followed by Commercial and Office Building were 2.3 million square meters (14.5%). The industrial and factory building were 1.6 million square meters (9.9%). For Education and health building were 0.3 million square meters (1.7%). hotel buildings about 0.2 million square meters (1.3%).

The overall permitted construction floor area (15.9 million square meters) decreased of 30.2% from 1Q13, especially the Hotel buildings decreased by 81.0%. Industrial and Factory building

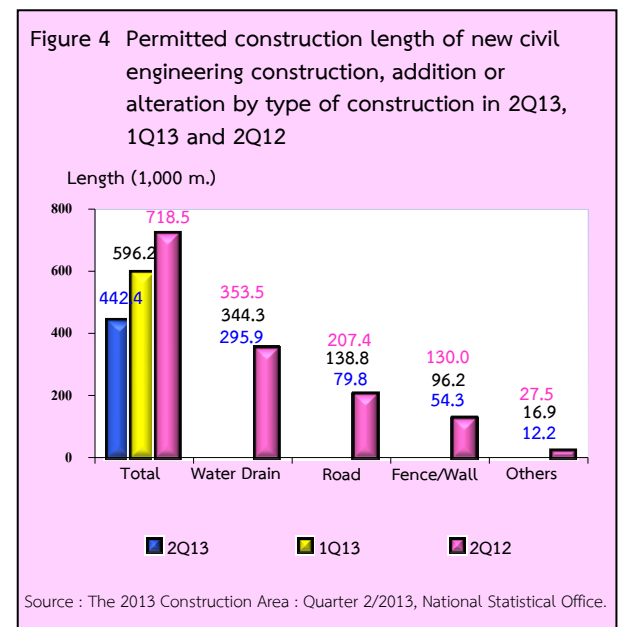
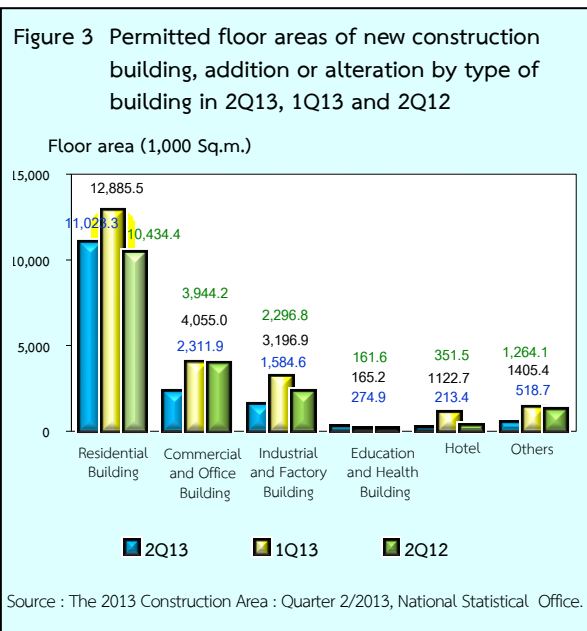
decreased about 50.4%. For the Commercial and office building decreased of 43.0%. The construction area for Residential buildings decreased about 14.5%. But the education and Health building increase about 66.4%.

Compared to the 2Q12 it was found that the permitted of construction floor area of 2Q13 about 15.9 million square meters decreased by 13.7%. (Figure 3)

### 2.2 The civil engineering construction

For the civil engineering construction, the Water drain of construction permitted about 295,939 meters (66.9%), there were 79,834 meters (18.0%) of Road and about 54,341 meters (12.3%) of Fence/Wall

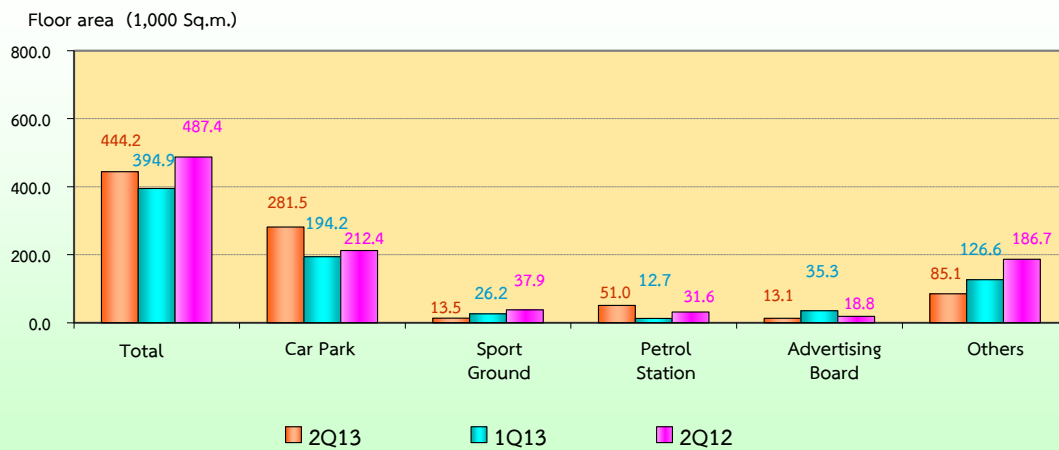
The total length (meters) of civil engineering construction permitted were 442,355 meters, decreased 25.8% from 1Q13, and decreased 38.4 % from 2Q12. (Figure 4)



The floor area of civil engineering construction in term of the floor area such as Car park was permitted 281,457 square meters (63.4%), Petrol station was 50,968 square meters (11.5%). Sport Ground was 13,482 square meters (3.0%). and advertising board was 13,148 square meters (2.9%)

Compared to the 1Q13, the overall permitted construction floor area were 444,185 square meters increased by 12.5%, But decreased by 8.9% from 2Q12. (Figure 5)

Figure 5 Permitted floor areas of new civil engineering construction addition or alteration by type of construction in 2Q12, 1Q13 and 2Q13



Source : The 2013 Construction Area : Quarter 2/2013, National Statistical Office.