

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 4Q11 of the nation. The main findings are follows as;

### 1. Number of permits and construction area

In 4Q11, the total number of permitted new construction building and addition or alteration were 37,225 persons, composed of 32,999 persons of construction building and 4,226 persons of civil engineering construction.

#### 1.1 Construction building

The permitted construction building with the floor area of 14.0 million square meters Most of them (about 98.4%) were new Construction and

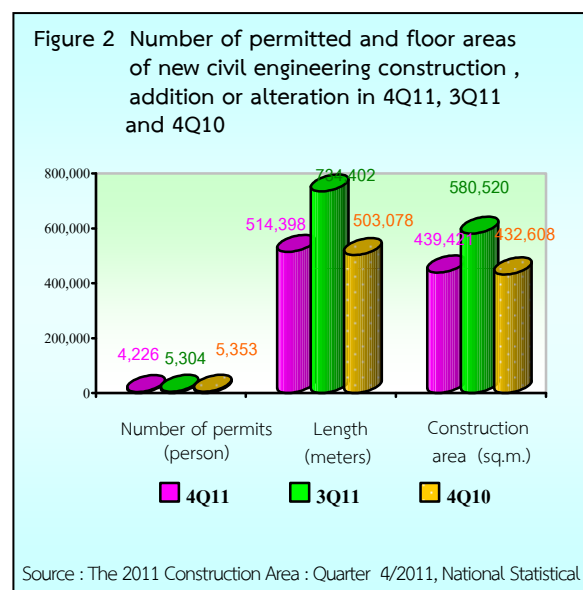
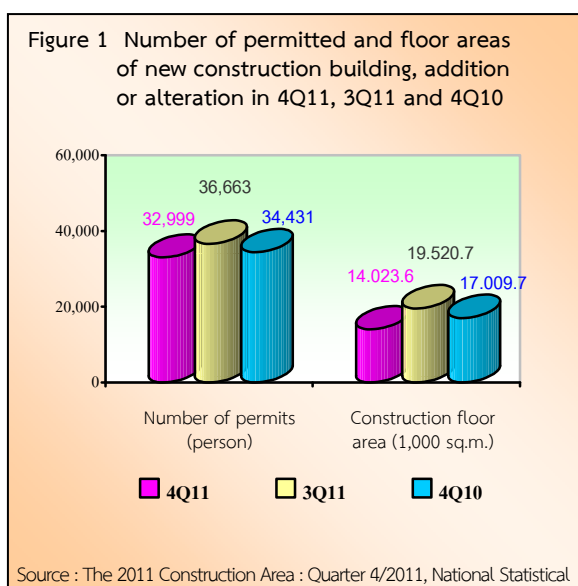
those of addition or alteration were 1.6%.

Comparing to the 3Q11, the permitted number decreased of 10.0% and floor area decreased by 28.2%. If compare to the 3Q10, the permitted number decreased by 4.2% and floor area decreased by 17.6%. (Figure 1)

### 1.2 Civil engineering construction

For the civil engineering construction, the permitted number were 4,226 persons, most of them (about 99.2%) were new construction and 0.8% 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 439,421 square meters. In term of the length of civil engineering construction such as Water Drain, Road, Fence/Wall, Bridge, Dam etc., there were totally 514,398 meters.

Compared with 3Q11, the permitted number decreased 20.3%. The floor area and the length decreased by 24.3% and 30.0% respectively.



Compared to the 4Q10 it was found that the number of permitted construction decrease about 21.1%, and floor area increase 1.6%. But the length of construction increased by 2.3%

## 2. Type of construction building

### 2.1 The construction building

The Residential Buildings floor area permitted was 9.2 million square meters (65.4%). Followed by Commercial and Office Building were 1.8 million square meters (13.0%). The Industrial and Factory Building were 0.8 million square meters (5.6%). For Hotel Buildings was 1.2 million square meters (8.5%). Education and Health Building were 195,677 square meters.

The overall permitted construction floor area (14.0 million square meters) decreased of 28.2% from 3Q11, especially the Commercial and Office Building decreased of 55.7% from 3Q11. The

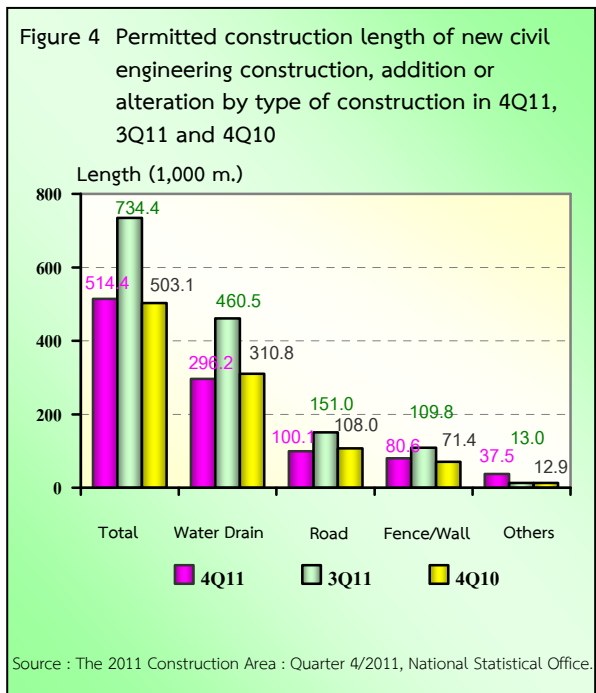
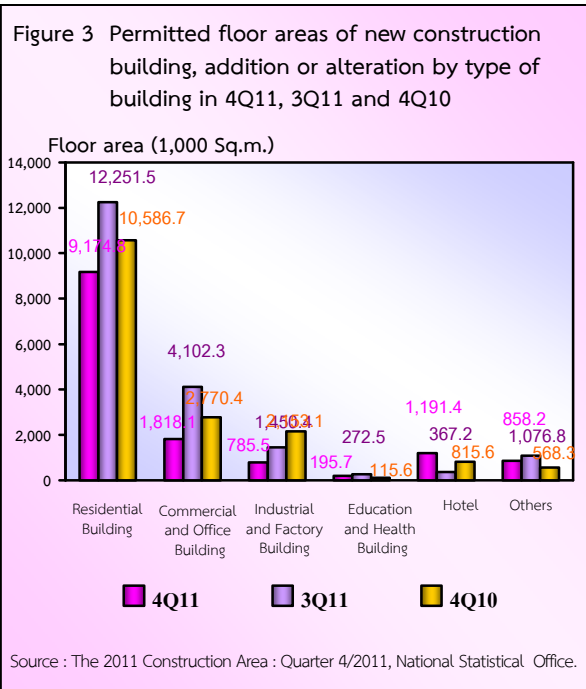
Construction area for Residential Buildings decreased about 25.1%. But the Hotel Building increased 224.5%, The Industrial and Factory Building decreased by 45.8%. Education and Health Building decrease about 28.2%.

Compared to the 4Q10 it was found that the permitted construction floor area was 17.0 million square meters or decreased by 17.6%.

### 2.2 The civil engineering construction

For the civil engineering construction, for the Water Drain construction permitted 296,213 meters (57.6%). There were 100,085 meters (19.5%) of Road, and Fence/Wall 80,591 meters (15.7%).

The total length (meters) of civil engineering construction permitted were 514,398 meters, decreased 30.0% from 3Q11, but increased 2.3% from 4Q10.

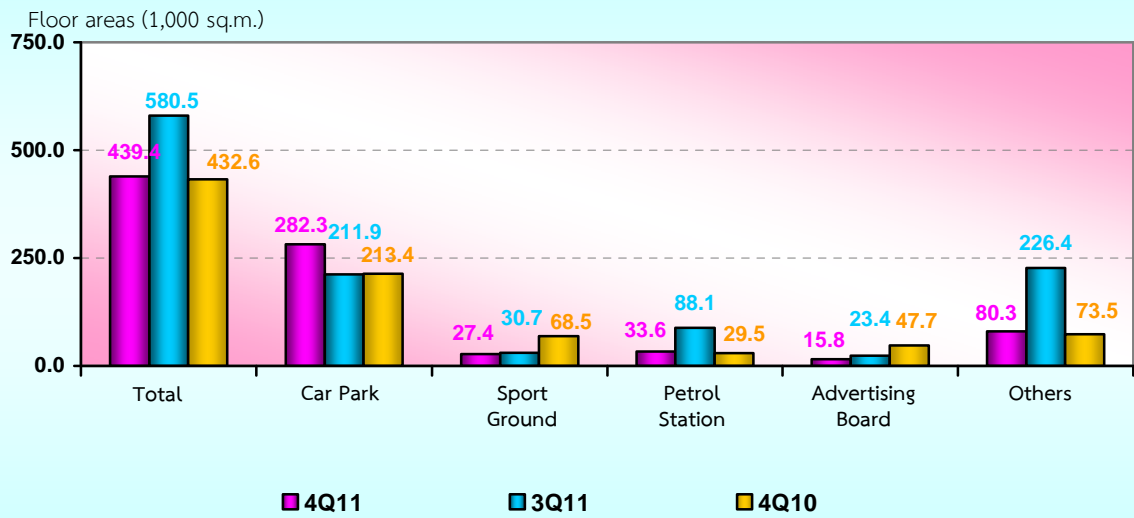


The floor area of civil engineering construction in term of the floor area such as Car Park was been permitted 282,265 square meters (64.2%), Petrol Station was 33,648 square meters (7.7%). Advertising Board was 15,820 square meters (3.6%), And Sport Ground was 27,372

square meters (6.2%).

Compared to the 3Q11, the overall permitted construction floor area were 439,421 square meters decreased by 24.3%, but increased by 1.6% from 4Q10.

Figure 5 Permitted floor areas of new civil engineering construction addition or alteration by type of construction in 4Q11, 3Q11 and 4Q10



Source : The 2011 Construction Area : Quarter 4/2011, National Statistical Office.