

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 2Q11 of the nation. The main findings are as follows ;

### 1. Number of permits and construction area

In 2Q11, the total number of permitted new construction building and addition or alteration were 43,092 persons, composed of 38,290 persons of construction building, and 4,802 persons of civil engineering construction.

#### 1.1 Construction building

The permitted construction building with the floor area of 16.3 million square meters Most of them (about 98.3%) were new Construction and

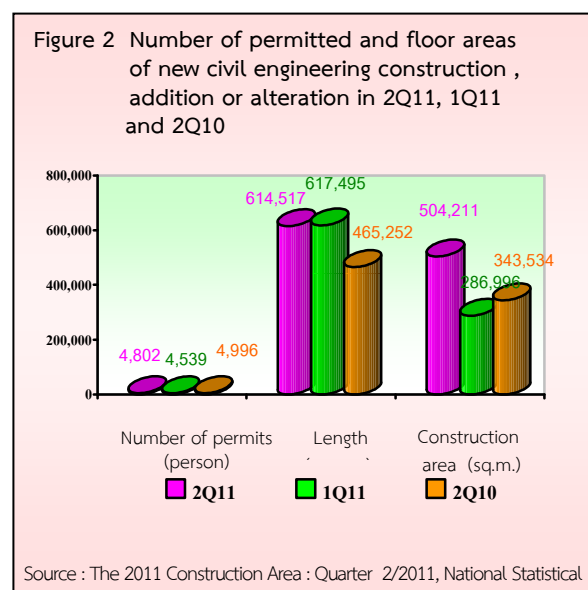
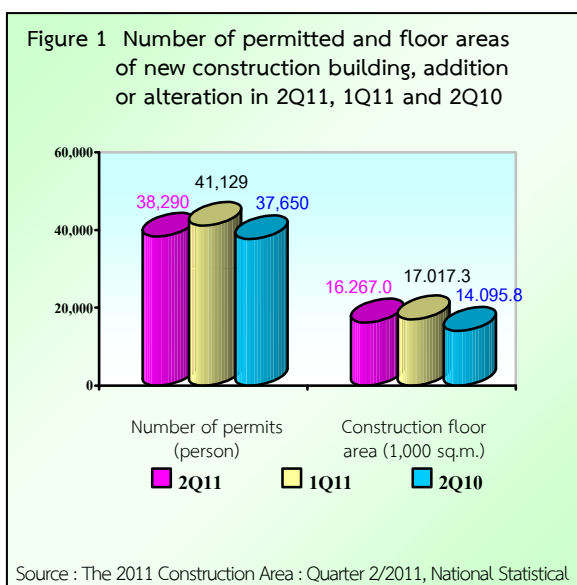
Those of addition or alteration were 1.7%.

Comparing to the 1Q11, the permitted number decreased of 6.9% and floor area decreased by 4.4%. If compare to the 2Q10, the permitted number increased by 1.7% and the floor area increased by 15.4%.

#### 1.2 Civil engineering construction

For the civil engineering construction, the permitted number were 4,802 persons, most of them (about 99.1%) were new construction and 0.9% 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 504,211 square meters. In term of the length of civil engineering construction such as Water Drain, Road, Fence/Wall, Bridge, Dam etc., there were totally 614,517 meters.

Compared with 1Q11, The permitted number increased 5.8%. And the floor area increased by 75.7%, But the length increased by 0.5%.



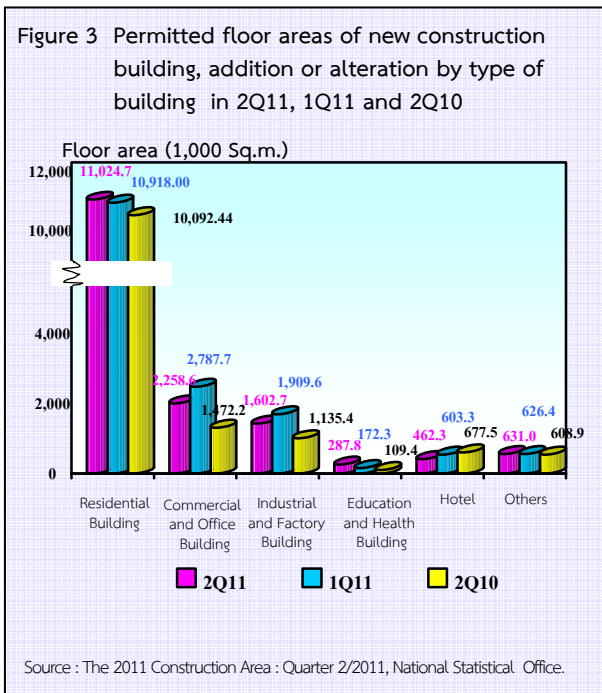
Compared to the 2Q10 it was found that the number of permitted construction decrease about 3.9%, and the length of construction and floor area increased by 46.8% and 32.1% respectively.

## 2. Type of construction building

### 2.1 The construction building

The Residential Buildings floor area permitted was 11.0 million square meters (67.8%). Followed by Commercial and Office Building were 2.3 million square meters (13.9%). The Industrial and Factory Building were 1.6 million square meters (9.9%). For Hotel Buildings was 462,278 square meters (2.8%). Education and Health Building were 287,777 square meters.

The overall permitted construction floor area (16.3 million square meters) decreased of 4.4% from 1Q11, especially the Hotel Building decreased 23.4%, The Commercial and Office Building



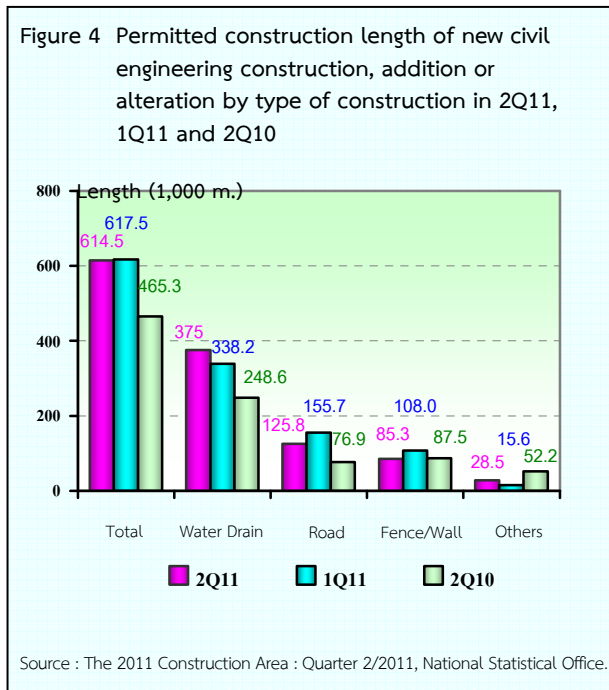
were 2.3 million square meters decreased about 19.0%, The Industrial and Factory Building decreased by 16.1%. But Education and Health Building increase about 67.0%. The construction for Residential Buildings increased about 1.0%.

Compared to the 2Q10 it was found that the permitted construction floor area was 16.3 million square meters or increased by 15.4%.

### 2.2 The civil engineering construction

For the civil engineering construction, for the Water Drain construction permitted 374,963 meters (61.0%). There were 125,756 meters (20.5%) of Road, and Fence/Wall 85,325 meters (13.9%).

The total length (meters) of civil engineering construction permitted were 614,517 meters, decreased 0.5% from 1Q11 and increased by 32.1% from 2Q10

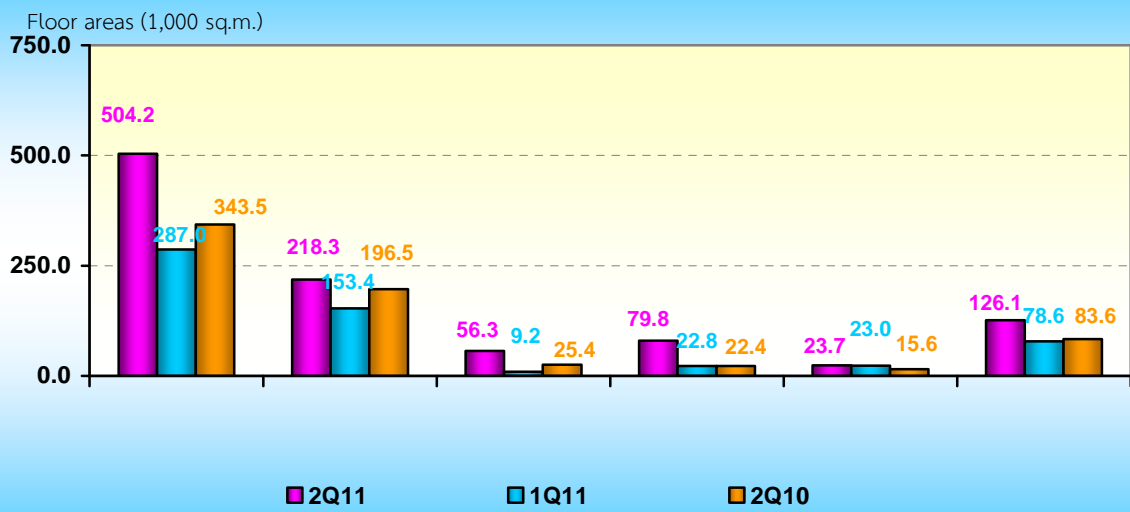


The floor area of civil engineering construction in term of the floor area such as Car Park has been permitted 218,298 square meters (43.3%), Petrol Station was 79,821 square meters (15.8%). Advertising Board was 23,690 square meters (4.7%), And Sport Ground was 56,316 square meters

(11.2%).

Compared to the 2Q11, the overall permitted construction floor area were 504,211 square meters decreased by 33.7%, and increased by 46.8% from 2Q10.

Figure 5 Permitted floor areas of new civil engineering construction addition or alteration by type of construction in 2Q11, 1Q11 and 2Q10



Source : The 2011 Construction Area : Quarter 2/2011, National Statistical Office.