

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 2Q12 of the nation. The main findings are follows as;

1. Number of permitted and construction area

In 2Q12, the total permitted number of new construction building and addition or alteration were 43,979 persons, composed of 38,323 persons of construction building and 5,656 persons of civil engineering construction.

1.1 Construction building

The permitted of construction building with the floor area of about 18.5 million square meters Most of them (98.3%) were new Construction

and those of addition or alteration were 1.7%.

Comparing to the 1Q12, the permitted number of new construction decreased by 0.7% But floor area increased by 16.6%. If compare to the 2Q11, the permitted number increased by 0.1% and floor area increased by 13.4%.

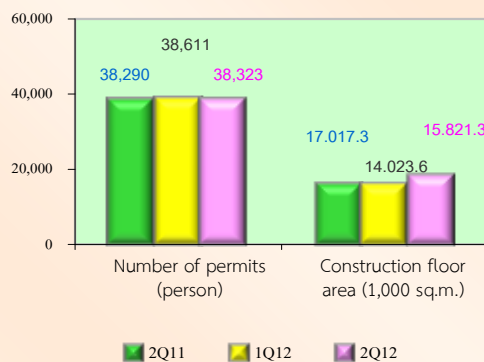
(Figure 1)

1.2 Civil engineering construction

For the civil engineering construction, the permitted number of about 5,656 persons, most of them (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 487,435 square meters. In term of the length of civil engineering construction such as Water-Drain, Road, Fence/Wall, Bridge, Dam etc., there were totally 718,450 meters.

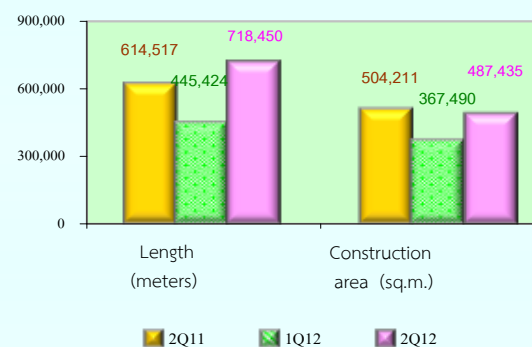
Compared with 1Q12, the permitted number increased 17.3%. The floor area and the length of the construction increased by 32.6% and 61.3% respectively. (Figure 2)

Figure 1 Number of permitted and floor areas of new construction building, addition or alteration in 2Q11, 1Q12 and 2Q12



Source : The 2012 Construction Area : Quarter 2/2012, National Statistical Office

Figure 2 Number of permitted and floor areas of new civil engineering construction , addition or alteration in 1Q11, 4Q11 and 1Q12



Source : The 2012 Construction Area : Quarter 2/2012, National Statistical Office

Compared to the 2Q11 it was found that the permitted number of construction increase about 17.8% and the length of construction increased by 16.9% But floor area decrease 3.3%. (Figure 2)

2. Type of construction building

2.1 The construction building

The Residential Buildings floor area of permitted were 10.4 million square meters (56.5%). Followed by Commercial and Office Building were 3.9 million square meters (21.4%). The Industrial and Factory Building were 2.3 million square meters (12.4%). For Hotel Buildings about 0.35 million square meters (1.9%). Education and Health Building were 161,633 square meters.

The overall permitted construction floor area (18.5 million square meters) increased of 16.6% from 1Q12, especially the Commercial and Office Building increased of 58.2%. the Industrial

and Factory Building increased by 25.4%. the Hotel Building increased 15.4%, And The Construction area for Residential Buildings increased about 1.4% But education and Health Building decrease about 14.8% from 1Q12.

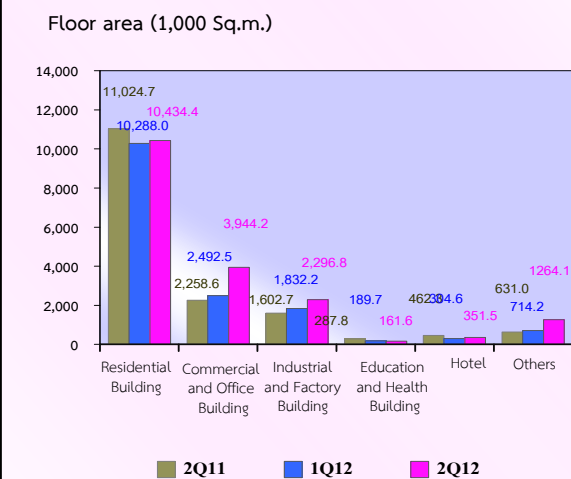
Compared to the 2Q11 it was found that the permitted number of construction increased 2.1%. And floor area increased by 13.4%. (Figure 3)

2.2 The civil engineering construction

For the civil engineering construction, the Water Drain of construction permitted about 353,517 meters (49.2%), there were 207,397 meters (28.9%) of Road. and about 130,037 meters (18.1%) of Fence/Wall

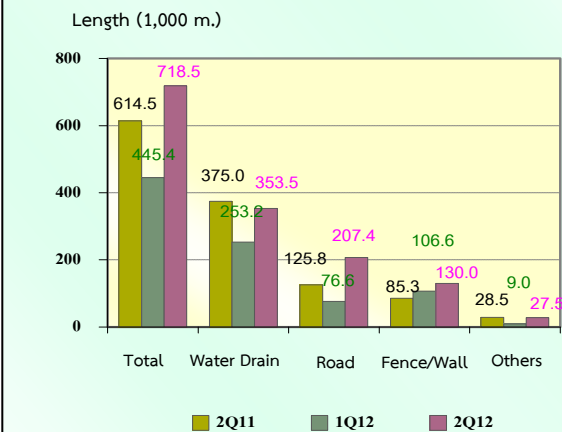
The total length (meters) of civil engineering construction permitted were 718,450 meters, increased 61.3% from 1Q12, and increased 16.9 % from 2Q11. (Figure 4)

Figure 3 Permitted floor areas of new construction building, addition or alteration by type of building in 2Q11, 1Q12 and 2Q12



Source : The 2012 Construction Area : Quarter 2/2012, National Statistical Office.

Figure 4 Permitted construction length of new civil engineering construction, addition or alteration by type of construction in 2Q11, 1Q12 and 2Q12

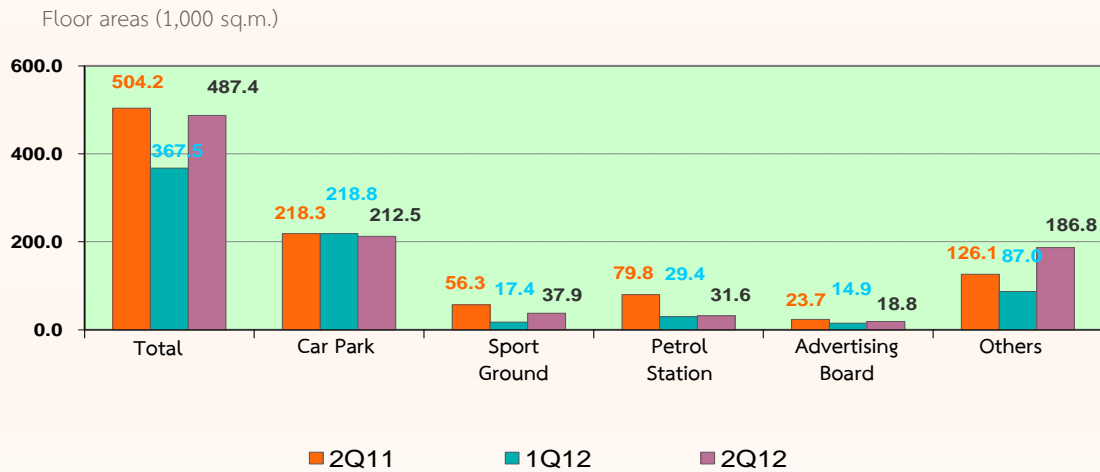


Source : The 2012 Construction Area : Quarter 2/2012, National Statistical Office.

The floor area of civil engineering construction in term of the floor area such as Car Park was permitted 212,456 square meters (43.6%), Sport Ground was 37,918 square meters (7.8%). Petrol Station was 31,551 square meters(6.5%). And Advertising Board was 18,772 square meters (3.9%).

Compared to the 1Q12, the overall permitted construction floor area were 487,435 square meters increased by 32.6%, but decreased by 3.3% from 2Q11. (Figure 5)

Figure 5 Permitted floor areas of new civil engineering construction addition or alteration by type of construction in 2Q11, 1Q12 and 2Q12



Source : The 2012 Construction Area : Quarter 2/2012, National Statistical Office.