

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 3Q10 of the nation. The main findings are as follows ;

1. Number of permits and construction area

In 3Q10, the total number of permitted new construction building and addition or alteration were 41,429 persons, there were composed of 36,119 persons of construction building, and 5,310 persons of civil engineering construction.

1.1 Construction building

The permitted construction building with the floor area of 15.5 million square meters, most of them (about 98.0 %) were new construction and those of

addition or alteration were 2.0 %.

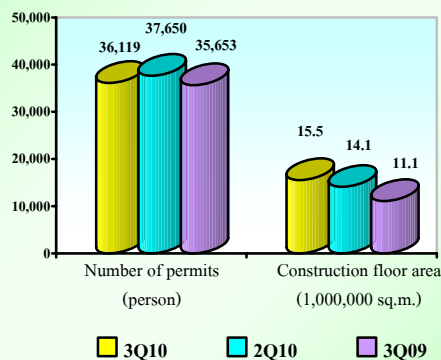
Comparing to the 2Q10, the permitted number decreased of 4.1 % but the floor area increased by 10.2 %. If compare to the 3Q09, the permitted number increased by 1.3 % and the floor area increased by 39.9 %.

1.2 Civil engineering construction

For the civil engineering construction, the number of permitted civil engineering construction were 5,310 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 628,959 square meters. In term of the length of civil engineering construction such as Water Drain, Road, Fence/Wall, Bridge, Dam etc., there were totally 532,253 meters.

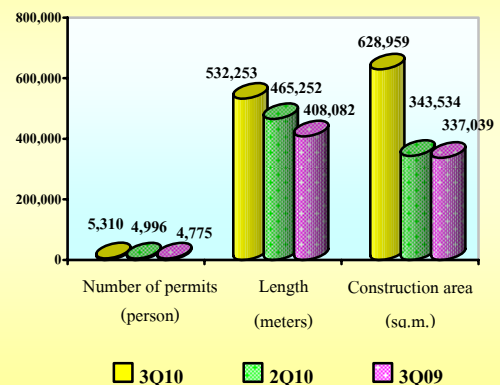
Compared with 2Q10, the number of permitted increased 6.3 %. And the floor area increased by 83.1 %, the length increased by 14.4 %.

Figure 1 Number of permitted and floor areas of new construction building, addition or alteration between 3Q10, 2Q10 and 3Q09



Source : The 2010 Construction Area : Quarter 3/2010, National Statistical Office

Figure 2 Number of permitted and floor areas of new civil engineering construction , addition or alteration between 3Q10, 2Q10 and 3Q09



Source : The 2010 Construction Area : Quarter 3/2010, National Statistical Office

If compare to the 3Q09 it was found that the number of permitted construction increase about 11.2 %. And the floor area of construction increased by 86.6 %, and the length of construction increased 30.4 %.

2. Type of construction building

2.1 The construction building

Most of permitted construction building in 3Q10, was Residential Buildings with 11.0 million square meters of floor area (71.1 %). Followed by the Commercial and Office Building were 1.8 million square meters (11.7 %). For Industrial and Factory Building were 1.4 million square meters (8.9 %). Hotel Buildings was 479,894 square meters (3.1 %). Education and Health Building were 202,298 square meters.

The overall permitted construction floor area (15.5 million square meters) increased of 10.2 % from 2Q10, especially the construction for the Education

and Health Building increased about 84.9 %. Followed by Commercial and Office Building, Industrial and Factory Building increased by 23.7 % and 21.3 % respectively. The Residential Buildings were 11.0 million square meters or increased about 9.4 %. The construction for Hotel Building decreased 29.2 %. And the Others Building increased about 0.4 %.

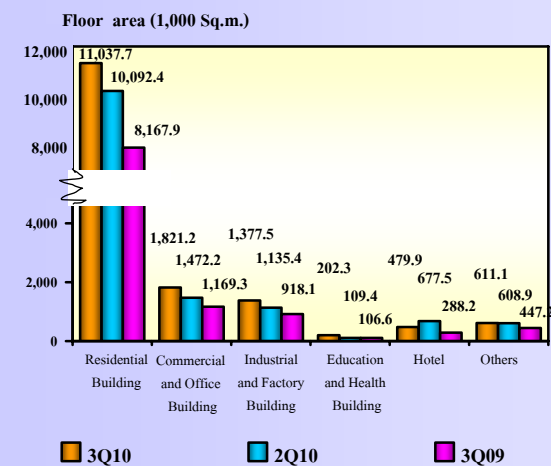
If compared to the 3Q09 it was found that the permitted construction floor area was 11.1 million square meters or increased by 39.9 %.

2.2 The civil engineering construction

Most of the civil engineering construction permitted was Water Drain with 286,342 meters (53.8 %). There were 127,761 meters (24.0 %) of Fence/Wall. And Road 106,420 meters (20.0 %).

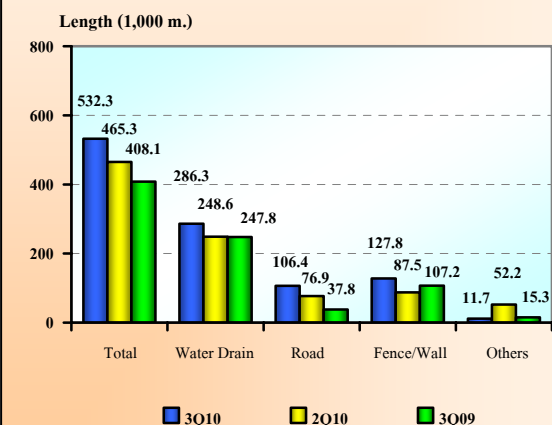
The total length (meters) of civil engineering construction permitted were 532,253 meters, increased 14.4 % from 2Q10 and increased by 30.4 % from 3Q09.

Figure 3 Permitted floor areas of new construction building, addition or alteration by type of building between 3Q10, 2Q10 and 3Q09



Source : The 2010 Construction Area : Quarter 3/2010, National Statistical Office.

Figure 4 Permitted construction length of new civil engineering construction, addition or alteration by type of construction between 3Q10, 2Q10 and 3Q09

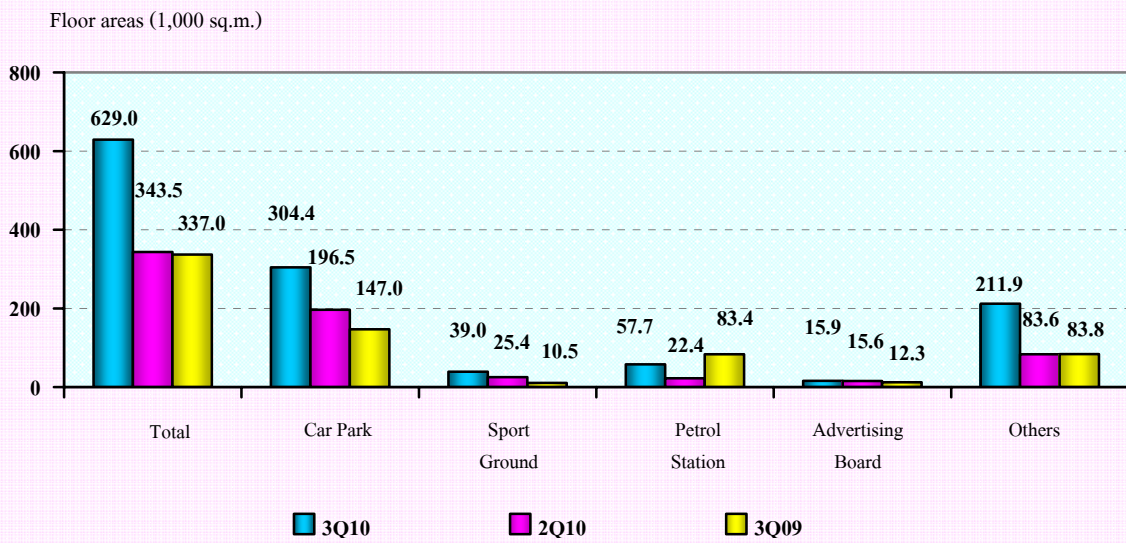


Source : The 2010 Construction Area : Quarter 3/2010, National Statistical Office.

The floor area of civil engineering construction in term of the floor area such as Car Park has been permitted 304,365 square meters (48.4 %) and Petrol Station was 57,746 square meters (9.2 %).

Compare to the 2Q10, the overall permitted construction floor area was 628,959 square meters increased by 83.1 %, and increased about 86.6 % from 3Q09.

Figure 5 Permitted floor areas of new civil engineering construction addition or alteration by type of construction between 3Q10, 2Q10 and 3Q09



Source : The 2010 Construction Area : Quarter 3/2010, National Statistical Office.