

THE 2006 CONSTRUCTION AREA

Quarter 3/2006

1. Background and Objective

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 (Gross Fixed Capital Formation) and real estate information center.

Data presented are the permitted construction area under the Construction Control Act : B.E. 2522 in Q3/2006 (July - September 2006) in the nation.

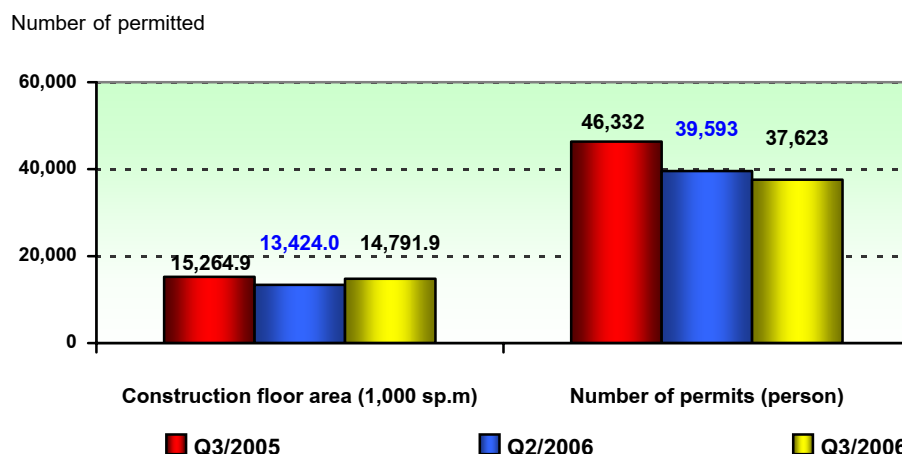
2. The summary are as follows :

2.1 Number of permits and construction area

In Q3/2006, the number of permits of construction building were 37,632 with the floor area of 14.79 million square metres. The new construction was 98.0 % and those of addition or alteration construction was 2.0 %.

Comparing to the Q2/2006, the permitted number has decreased about 5.0 % but the floor area has increased by 10.2 %. If compare to the Q3/2005 the number of permitted construction has decreased about 18.8 % and consequently to the floor area was decreased by 3.1 %.

Figure 1 Number of permits and floor areas of new construction building, addition or alteration of building between Q3/2005, Q2/2006 and Q3/2006



For the civil engineering construction, the number of permits of civil engineering construction were 5,422 persons, most of them (about 99.2 %) were new construction and 0.8 % was addition or alteration construction. In term of floor area such as the Car Park, Sport Ground, Petrol Station, Advertising Board etc, were totally 593,284 square metres. In term of the length of the engineering construction such as Water Drain, Road, Fence/Wall etc, were totally 684,007 metres.

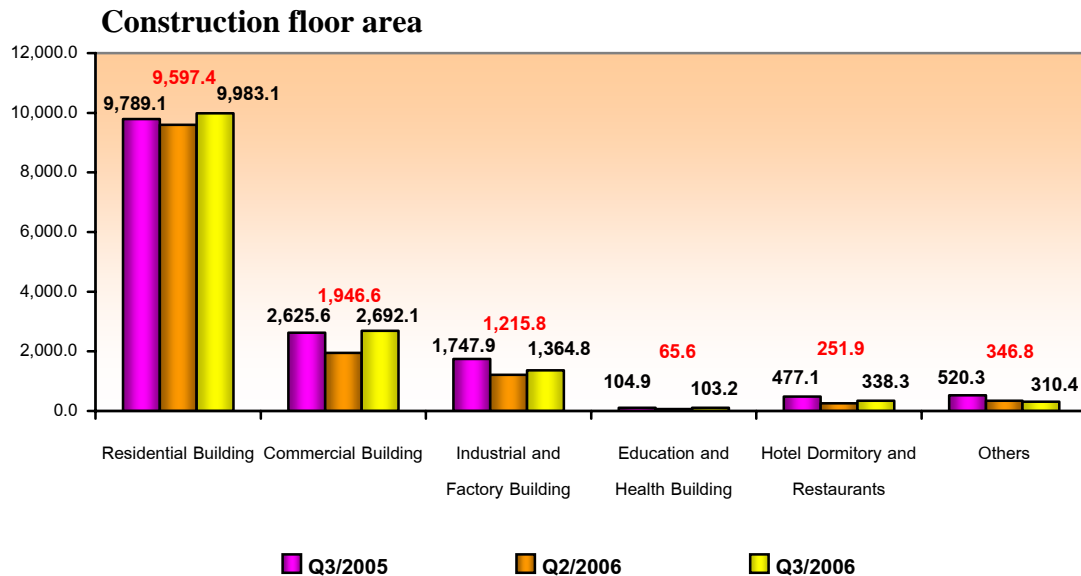
Comparing to the Q2/2006, the number of permitted construction was decreased by 17.0 %, The floor area has decreased 5.1 % whereas the length was increased 19.0 %. If compare to the Q3/2005 it was found that the number of permitted construction has decreased about 35.5 %. Whereas the floor area and the length of the construction were increased 68.4 % and 23.8 % respectively.

2.2 Type of construction building

Most of permitted construction building in Q3/2006 was the residential buildings with 9.98 million square metres of floor area (67.5 %). Followed by the commercial building was 2.69 million square metres (18.2 %). Industrial and factory building was 1.36 million square metres (9.2 %). Hotel Dormitory and Restaurants was 338,289 square metres (2.3 %). Education and Health Building was 103,244 square metres (0.7 %) of floor areas permitted.

Comparing to the Q2/2006, the overall permitted construction floor area have increased 10.2 %, especially the construction for Education and Health Building was increased by 57.5 %. If compare to the Q3/2005 it was found that the permitted construction floor area have decreased by 3.1 %, especially the Hotel Dormitory and Restaurants have decreased 29.1 %.

Figure 2 Permitted floor areas of construction building by type of building between Q3/2005 , Q2/2006 and Q3/2006



For the civil engineering construction, most of them were water drain construction with 354,706 metres (51.9 %). The civil engineering construction such as Road was 194,495 metres (28.4 %) of permitted, and 123,544 metres (18.1 %) of Fence/Wall. In term of the floor area such as Car Park has been permitted 370,736 square metres (62.5 %) and Petrol Station were 61,624 square meters (10.4 %).

Comparing to the Q2/2006, it was found that the total length (metres) of civil engineering construction permitted have increased about 19.0 % and 23.8 % from Q3/2005. The floor area of civil

engineering construction has decreased about 5.1 % from Q2/2006 and increased about 68.4% from Q3/2005.