

THE 2007 CONSTRUCTION AREA

Quarter 1/2007

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 Q1/2007 (January - March 2007) in the nation.

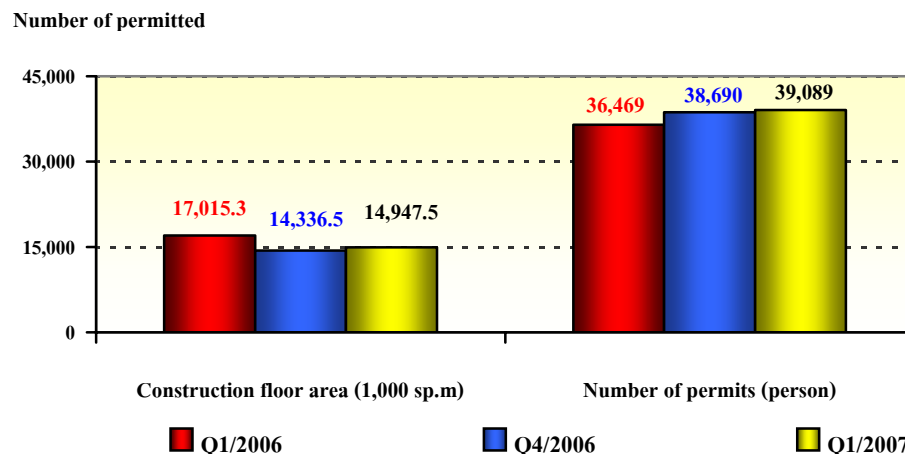
2. The summary are as follows :

2.1 Number of permits and construction area

In Q1/2007, the number of permits of construction building were 39,089 with the floor area of 15.0 million square metres. The new construction was 98.3 % and those of addition or alteration construction was 1.7 %.

Comparing to the Q4/2006, the permitted number has increased about 1.0 % and the floor area has increased by 4.3 %. If compare to the Q1/2006 the number of permitted construction has increased about 7.2 % but consequently to the floor area was decreased by 12.2 %.

Figure 1 Number of permits and floor areas of new construction building, addition or alteration of building between Q1/2006, Q4/2006 and Q1/2007



For the civil engineering construction, the number of permits of civil engineering construction were 5,365 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 412,180 square metres. In term of the length of the engineering construction such as Water Drain, Road, Fence/Wall etc, were totally 776,634 metres.

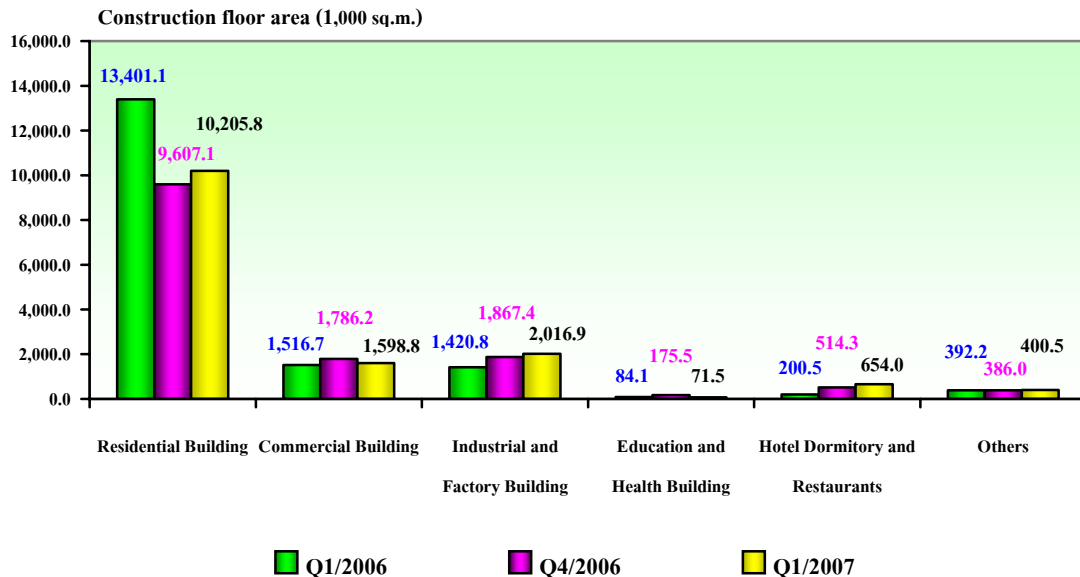
Comparing to the Q4/2006, the number of permitted construction was decreased by 7.7 %. The floor area has increased 22.7 % whereas the length was increased 32.1 %. If compare to the Q1/2006 it was found that the number of permitted construction has increased about 8.1 %. Whereas the floor area and the length of the construction were increased 34.1 % and 42.0 % respectively.

2.2 Type of construction building

Most of permitted construction building in Q1/2007 was the residential buildings with 10.2 million square metres of floor area (68.3 %). Followed by Industrial and factory building was 2.02 million square metres (13.5 %), the commercial building was 1.60 million square metres (10.7 %). Hotel Dormitory and Restaurants was 654,000 square metres (4.4 %). Education and Health Building was 71,513 square metres (0.5 %) of floor areas permitted.

Comparing to the Q4/2006, the overall permitted construction floor area have increased 4.3 %, especially the construction for Hotel Dormitory and Restaurants was increased by 27.2 %. But the construction for Education and Health Building was decreased by 59.3 %. If compare to the Q1/2006 it was found that the permitted construction floor area have decreased by 12.2 %.

Figure 2 Permitted floor areas of construction building by type of building between Q1/2006 , Q4/2006 and Q1/2007



For the civil engineering construction, most of them were water drain construction with 408,338 metres (52.6 %). The civil engineering construction such as Road was 187,051 metres (24.1 %) of permitted, and 145,715 metres (18.8 %) of Fence/Wall. In term of the floor area such as Car Park has been permitted 263,639 square metres (64.0 %) and Petrol Station were 35,624 square meters (8.6 %).

Comparing to the Q4/2006, it was found that the total length (metres) of civil engineering construction permitted have increased about 32.1 % and 42.0 % from Q1/2006. The floor area of civil engineering construction has increased about 22.7 % from Q4/2006 and increased about 34.1% from Q1/2006.