

THE 2007 CONSTRUCTION AREA

Quarter 3/2007

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 Q3/2007 (July - September 2007) in the nation.

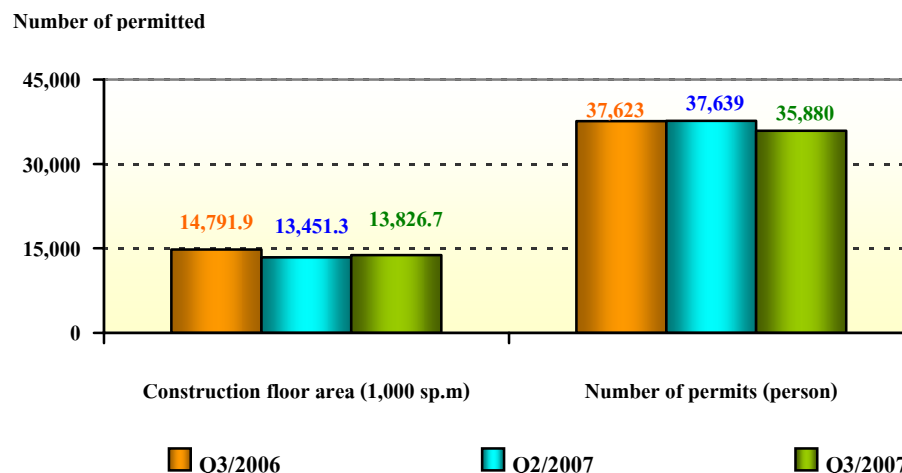
2. The summary are as follows :

2.1 Number of permits and construction area

In Q3/2007, the number of permitted of construction building were 35,880 with the floor area of 13.83 million square metres. The new construction was 98.2 % and those of addition or alteration construction was 1.8 %.

Comparing to the Q2/2007, the permitted number has decreased about 4.7 % but the floor area has increased by 2.8 %. If compare to the Q3/2006, the number of permitted construction has decreased about 4.6 % and consequently to the floor area was decreased by 6.5 %.

Figure 1 Number of permitted and floor areas of new construction building, addition or alteration of building between Q3/2006, Q2/2007 and Q3/2007



For the civil engineering construction, the number of permits of civil engineering construction were 4,966 persons, most of them (about 99.1 %) were new construction and 0.9 % was addition or alteration construction. In term of floor area such as the Car Park, Sport Ground, Petrol Station, Advertising Board, Swimming Pool etc, were totally 409,542 square meters. In term of the length of the engineering construction such as Water Drain, Road, Fence/Wall, Bridge, Dam etc, were totally 443,380 meters.

Comparing to the Q2/2007, the number of permitted construction was decreased by 8.2 %. The floor area has decreased 0.9 % whereas the length was decreased 32.4 %. If compare to the Q3/2006 it was found that the number of permitted construction has decreased about 8.4 %. The floor area of the construction were decreased 31.0 % and the length of the construction decreased by 35.2 %.

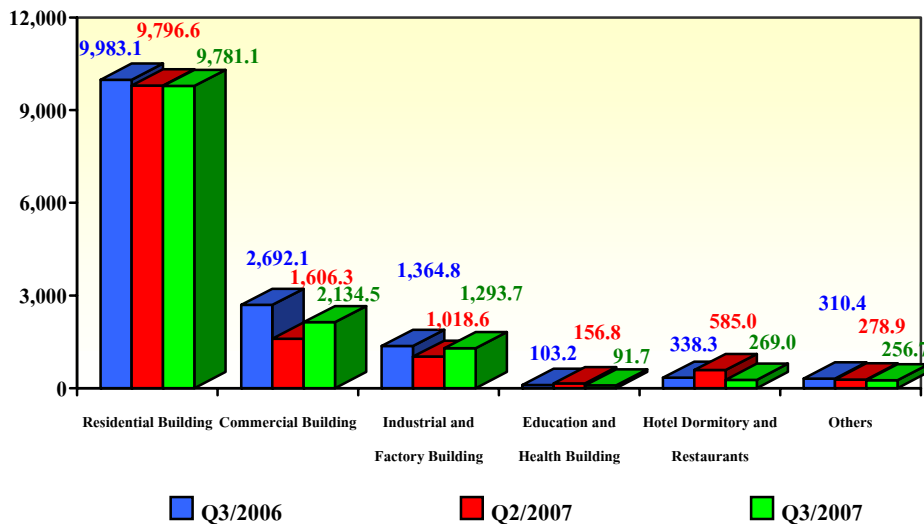
2.2 Type of construction building

Most of permitted construction building in Q3/2007 was the Residential Buildings with 9.78 million square metres of floor area (70.7 %). Followed by the Commercial Building was 2.13 million square metres (15.4 %). Industrial and Factory Building was 1.29 million square metres (9.4 %). Hotel, Dormitory and Restaurants was 268,968 square metres (1.9 %). Education and Health Building was 91,691 square metres (0.7 %) of floor areas permitted.

Comparing to the Q2/2007, the overall permitted construction floor area have increased 2.8 %, especially the construction for Commercial Building was increased by 32.9 %. Followed by Industrial and Factory Building was increased by 27.0 %. But the construction for Hotel Dormitory and Restaurants was decreased by 54.0 %. If compare to the Q3/2006 it was found that the permitted construction floor area have decreased by 6.5 %.

Figure 2 Permitted floor areas of construction building by type of building between Q3/2006 , Q2/2007 and Q3/2007

Construction floor area (1,000 sq.m.)



For the civil engineering construction, most of them were Water Drain construction with 249,905 meters (56.3 %). The civil engineering construction such as Road was 106,777 meters (24.1 %) of permitted, and 76,132 meters (17.2 %) of Fence/Wall. In term of the floor area such as Car Park has been permitted 205,452 square meters (50.2 %) and Petrol Station were 56,222 square meters (13.7 %).

Comparing to the Q2/2007, it was found that the total length (meters) of civil engineering construction permitted have decreased by 32.4 % and decreased 35.2 % from Q3/2006. The floor area of civil engineering construction has decreased about 0.9 % from Q2/2007 and decreased about 31.0 % from Q3/2006.