

Statistical Analysis

I. Gross and net national wealth

(gross/net national wealth= gross/net non-financial assets+ net financial assets)

(A)Gross national wealth was NT\$248.63 trillion at the end of 2016, increased NT\$3.93 trillion from the end of 2015

Gross national wealth was NT\$248.63 trillion at the end of 2016, increased NT\$3.93 trillion or 1.61% from the end of 2015. Gross non-financial assets increased NT\$3.09 trillion, wherein machinery equipment, owing to the raise of the price and the increase of purchase, increased NT\$1.29 trillion. Land (at announced current land value) , owing to the pace of the announced current land value raised slow down (according to Article 40 of Equalization of Land Rights Act and Article 33 of Land Tax Act, government announced current land value should approach gradually to normal transaction price), increased only NT\$0.71 trillion. Net financial assets, owing to the increase of outward securities investment, increased NT\$0.84 trillion.

Net national wealth, with depreciation deducted, was NT\$200.86 trillion at the end of 2016, increased NT\$2.06 trillion or 1.03% from the end of 2015, wherein net non-financial assets increased NT\$1.21 trillion, land increased NT\$0.71 trillion, machinery equipment increased NT\$0.23 trillion and net financial assets increased NT\$0.84 trillion.

In recent 5 years, the gross national wealth increased from NT\$199.56 trillion in 2012 to NT\$248.63 trillion in 2016; net national wealth, owing to the announced current land value being raised continually, increased from NT\$157.44 trillion to NT\$200.86 trillion.

(B)Gross national wealth by types of asset, land accounted for 46.16%

Viewing gross national wealth by type of assets at the end of 2016, land, (at announced current land value) owing to the pace of the announced current land value raised slow down, accounted for 46.16%, decreased 0.45 percentage points from the end of 2015; buildings & constructions 19.28%, decreased 0.09 percentage points; net financial assets 14.36%, increased 0.11 percentage points. As for the assets structure of net national wealth (wherein depreciation is excluded both in land and in inventories), land accounted for 57.14%; net financial assets 17.77%; buildings & constructions 15.16%.

(C) Produced assets accounted for 39.21% of gross national wealth at the end of 2016

Viewing gross national wealth by the classification of assets at the end of 2016, gross non-financial assets was NT\$212.93 trillion and accounted for 85.64%, wherein gross non-produced assets were NT\$115.44 trillion, accounted for 46.43%; gross produced assets NT\$97.49 trillion, accounted for 39.21%; net financial assets NT\$35.69 trillion, accounted for 14.36%.

In recent 5 years, the shares of gross non-produced assets increased gradually, but owing to the pace of the announced current land value raised slow down, the share decreased 0.45 percentage points from the end of 2015; on the other hand, the share of gross produced assets decreased gradually, but owing to the increase of machinery equipment, the share increased 0.34 percentage points from the end of 2015.

After deducting depreciation, net non-produced assets accounted for 57.47% of net national wealth at the end of 2016, increased 3.91 percentage points from the end of 2012; while net produced assets accounted for 24.76%, decreased 6.42 percentage points.

Compare to the end of 2012, net national wealth increased averagely 6.28% every year, wherein net produced assets increased 0.33% every year only.

(D) In gross produced assets, enterprises was NT\$57.56 trillion and accounted for 59.04%

Gross produced assets by using sector could be divided into households, enterprises, and government and non-profit institutions (for supporting the productive activities of enterprises and elevating the living quality of households.) Gross produced assets by sectors at the end of 2016, enterprises was NT\$57.56 trillion, accounted for 59.04%; households NT\$21.97 trillion, accounted for 22.53%; government and non-profit institutions NT\$17.97 trillion, accounted for 18.43%.

(E) Among produced fixed assets for enterprises of all industries by economic activity, industry accounted for 63.94%

Produced fixed assets for enterprises of all industries was NT\$52.85 trillion at the end of 2016, increased NT\$1.88 trillion or 3.69% from the end of 2015. By kind of activity, industry accounted for 63.94%, services 32.63%, and agriculture, forestry, fishing and animal husbandry 3.42%.

In recent 5 years, industry accounts around for 64% every year the first, wherein manufacturing accounts more than 50% of all enterprises ◦

II. Assets and liabilities by sector

(A) Sectors analysis

1. In net worth (net non-financial assets and net financial assets) by sector at the end of 2016, households was NT\$117.66 trillion and accounted for 58.58%

Viewing net worth (net national wealth) of all sectors at the end of 2016 by sector, households was NT\$117.66 trillion, accounted for 58.58%; government NT\$52.39 trillion, accounted for 26.08%; non-financial enterprises NT\$22.32 trillion, accounted for 11.11%; non-profit institutions NT\$7.73 trillion, accounted for 3.85%; and financial enterprises NT\$0.75 trillion, accounted for 0.37%. In recent 5 years, the share of households topped of all sectors, government was the second.

2. Land increased NT\$3.40 trillion at the end of 2016 after revaluation with the urban land market price

At the end of 2016, land on announced current land value was NT\$114.77 trillion. After revaluating the residential, commercial and industrial land - having more market circulation and transaction values - at the urban land market price (data came from the Ministry of The Interior), land value was NT\$118.17 trillion, increased NT\$3.40 trillion, wherein households increased NT\$1.64 trillion, accounted for 48.31%; government increased NT\$1.16 trillion, accounted for 34.03%; non-financial enterprises increased NT\$0.46 trillion, accounted for 13.43%; non-profit institutions increased NT\$0.10 trillion, accounted for 2.94%; and financial enterprises increased only NT\$0.04 trillion, accounted for 1.29%.

3. Based on final ownership, households net worth was NT\$137.26 trillion and accounted for 67.20% with land revaluated on market value

With land revaluated on the market price and the net worth of enterprises redistributed by final ownership, the net worth of households was NT\$137.26 trillion, accounted for 67.20% of national net worth; government was NT\$58.06 trillion, accounted for 28.42%; non-profit institutions was NT\$8.95 trillion, accounted for 4.38%.

(B) Asset and liabilities per household / per capita for household sector

1. Real estate accounted 38.72% of households assets at the end of 2016

At the end of 2016, net worth of households was NT\$117.66 trillion, increased NT\$3.76 trillion or 3.30% from the end of 2015. By asset, real estate was NT\$45.56 trillion, accounted for 38.72%; life insurance and pension fund reserves NT\$22.13 trillion, accounted for 18.81%; portfolio NT\$17.54 trillion, accounted for 14.90%. Households liabilities was NT\$14.89 trillion, wherein loan was NT\$14.34 trillion. After land being revaluated on the market price, households net worth increased to NT\$119.31 trillion, wherein real estate was NT\$47.20 trillion, accounted for 39.56%.

2. Net worth per household at the end of 2016 was NT\$11.35 million, wherein currency and time deposits increased NT\$0.11 million the most

Net worth per household (after land revaluated on market price) at the end of 2016, excluding life insurance reserves and pension fund reserves, was NT\$11.35 million, increased NT\$0.06 million or 0.56% from the end of 2015, wherein currency and time deposits was NT\$1.64 million, increased NT\$0.11 million; portfolio, owing to the rise of stock market, was NT\$2.05 million and increased NT\$0.09 million; real estate, owing to the combination of increment tax on land value and house tax, was NT\$5.51 million, decreased NT\$0.05 million. Domestic financial liabilities per household was NT\$1.74 million, increased NT\$0.04 million or 2.38% from the end of 2015, wherein loan was NT\$1.67 million.

In recent 5 years, net worth per household increased NT\$1.86 million or 19.58% from NT\$9.49 million (2012) to NT\$11.35 million (2016), and it was also because of the raise of announced current land value, which resulted in the value of real estate increased gradually.

Besides, due to the popularization of insurance and financial management these years, life insurance reserves and pension fund reserves keep increasing, these caused net worth per households to be NT\$13.94 million, increased NT\$0.29 million or 2.13% from the end of 2015.

3. Net worth per capita for household sector at the end of 2016 was NT\$4.13 million, increased NT\$0.06 million from the end of 2015

Net worth per capita (after land revaluated on market price) at the end of 2016, excluding life insurance reserves and pension fund reserves, was NT\$4.13 million, increased NT\$0.06 million or 1.45% from the end of 2015. In recent 5 years, net worth per capita for household sector increased NT\$0.80 million or 23.87% from NT\$3.33 million (2012) to NT\$4.13 million (2016).

If life insurance reserves and pension fund reserves included, it was NT\$5.07 million, increased NT\$0.15 million or 3.04%, wherein domestic financial assets was NT\$3.25 million, increased NT\$0.18 million or 5.85% from the end of 2015; domestic financial liabilities was NT\$0.63 million, increased NT\$0.02 million or 3.28%.