

GDP: Preliminary Estimate for 2023Q2, and Outlook for 2023-24

August 18, 2023 For the second quarter of 2023, Taiwan's real gross domestic product (GDP) increased by 1.36% from the same period of previous year according to the latest preliminary estimate, and the growth rate of 2023Q1 has been revised to -3.31%. Furthermore, the real GDP is predicted to grow 1.61% and 3.32% in 2023 and 2024, respectively.

Preliminary Estimate of Real GDP in 2023Q2

The real GDP grew by 5.62% on a quarter-on-quarter, seasonally-adjusted annualized basis (saar) and 1.36% on a year-on-year basis (yoy, all growth rates hereafter are on the same basis) in 2023Q2, 0.09 percentage point lower than the advance estimate.

Meanwhile, the economic growth rate of 2023Q1 has been revised to -3.31% (formerly -2.87%).

On the demand side, real private final consumption expanded by 12.56% in 2023Q2, mainly driven by the extended recovery of expenditures on services such as dining out, accommodation, recreation, transportation, as well as consumption on vehicles and the flourishing outbound tourism.

Regarding gross capital formation, investment in transportation equipment grew significantly. However, investment in construction, machinery equipment and intellectual property decreased. Combining the reduction of inventory, real gross capital formation declined by 13.44%.

In addition, real exports of goods and services dropped by 7.03%, mainly dragged by the weak global demand and prolonged inventory adjustments. Imports also fell by 7.84%.

On the production side, the manufacturing sector decreased by 10.13% in 2023Q2, following the 12.38% decrease in the previous quarter, mainly due to the weak market demand for semiconductor, chemical material, basic metal, fabricated metal products, and machinery & equipment.

The wholesale and retail trade sector increased by 0.91%, with the decrease in wholesale offsetting the increase in retail.

The transportation and storage sector grew by 35.83% in 2023Q2, due to the

growing number of passengers taking land and air transport.

The financial and insurance sector increased by 2.85% in 2023Q2, following the 4.39% decline in the previous quarter.

Forecast for 2023

Global economic growth is projected to slow down due to the demand crunch caused by the inflation, tightening monetary policies and the slow economic recovery in China. Besides, the consumer spending has shifted from goods to services after the pandemic and the prolonged inventory reduction policies exacerbated dampening final demand. According to International Monetary Fund (IMF), the dragged momentum of global demand is indicated by the world trade volume projected to grow by 2.0%. However, the continued recovery of International tourism inflows would drive travel revenue. In aggregate with services exports, real exports of goods and services will shrink by 1.74% in 2023.

Real private consumption will grow by 7.94%. The consumption picks up after the pandemic along with strong gains in shopping, recreation, and dining out. The growth also benefits from the flourishing out-bound tourism owing to the reopening of borders, the stabilizing labor market, the government's universal cash remittance since April and pandemic-related insurance payouts.

The continuing investment of airline companies to expand aircraft fleets to cope with the increase in overseas travel. However, enterprises' capital expenditure tend to stay cautious due to the uncertainty toward global outlook and the effect of previous year's high base. Real private fixed capital formation will decrease by 5.93%.

Combining the above components as well as the public sector, Taiwan's real GDP is projected to grow by 1.61% in 2023, revised downward by 0.43 percentage point from the previous forecast.

Consumer price Index (CPI) will increase 2.14%, revised downward by 0.12 percentage point, mainly reflecting the falling raw material prices and the rise in housing rental, food away from home and entertainment expenses due to the increased demand.

Outlook for 2024

The global economy will grow mildly and the world trade volume is projected to grow by 3.7 in 2024 according to IMF. However, the domestic capacity expansion of the advanced capacity of leading semiconductor manufacturers cope with new wave of AI applications, as well as sustaining investment in solar and offshore wind energy, all support Taiwan's export and investment growth. Combining the contribution from domestic sector, with the recovering consumption toward regular growing course, real GDP will grow by 3.32% in 2024. CPI will gently rise by 1.58%.

For further information:

Statistics Database:

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Gross Domestic Products of 2023Q3 (Advance Estimate)

Table 1-1 Gross Domestic Product and Economic Growth Rate

Period	Nominal GDP (At Current Prices)		Real GDP (Chained (2016) dollars)		Economic Growth Rate (%)		
	Original Series (Million NT\$)	Seasonally Adjusted (Million NT\$)	Original Series (Million NT\$)	Seasonally Adjusted (Million NT\$)	yoy	saqr	saar
2014	16,258,047	—	16,935,007	—	4.72	—	—
2015	17,055,080	—	17,183,235	—	1.47	—	—
2016	17,555,268	—	17,555,268	—	2.17	—	—
2017	17,983,347	—	18,136,589	—	3.31	—	—
2018	18,375,022	—	18,642,014	—	2.79	—	—
2019	18,908,632	—	19,213,196	—	3.06	—	—
2020	19,914,806	—	19,863,877	—	3.39	—	—
2021	21,738,982	—	21,160,524	—	6.53	—	—
I	5,300,930	5,373,088	5,101,093	5,294,096	9.29	2.45	10.17
II	5,234,720	5,301,619	5,117,035	5,189,886	7.85	-1.97	-7.64
III	5,422,895	5,402,936	5,312,827	5,236,414	4.14	0.90	3.63
IV	5,780,437	5,661,339	5,629,569	5,440,128	5.23	3.89	16.49
2022	22,666,522	—	21,658,693	—	2.35	—	—
I	5,644,734	5,768,583	5,298,666	5,492,508	3.87	0.96	3.91
II	5,504,295	5,578,661	5,268,053	5,365,774	2.95	-2.31	-8.92
III	5,713,793	5,660,676	5,506,198	5,413,213	3.64	0.88	3.58
IV	5,803,700	5,658,602	5,585,776	5,387,198	-0.78	-0.48	-1.91
2023(f)	23,355,819	—	22,006,738	—	1.61	—	—
I (r)	5,489,131	5,621,806	5,123,029	5,347,983	-3.31	-0.73	-2.88
II (p)	5,670,576	5,762,297	5,339,869	5,421,573	1.36	1.38	5.62
III (f)	5,974,917	5,924,705	5,646,020	5,569,050	2.54	2.72	11.33
IV (f)	6,221,195	6,047,011	5,897,820	5,668,132	5.59	1.78	7.31
2024(f)	24,556,033	—	22,736,972	—	3.32	—	—
I (f)	5,942,185	6,097,527	5,416,437	5,669,222	5.73	0.02	0.08
II (f)	6,015,526	6,113,332	5,594,532	5,674,761	4.77	0.10	0.39
III (f)	6,194,103	6,132,093	5,765,688	5,684,653	2.12	0.17	0.70
IV (f)	6,404,219	6,213,081	5,960,315	5,708,336	1.06	0.42	1.68

Explanation:1. (p) indicates preliminary version, (f) indicates forecast, (r) indicates revised version. These marks mean the same in all tables.

2. The sum of the decomposed items might not be equal to the total due to the rounding of decimals.

3. yoy (year on year) means the growth rates to the correspondent quarter of previous year, saqr (seasonally adjusted quarterly growth rate) means the growth rate of seasonally adjusted value compared to the previous quarter, saar (seasonally adjusted annualized rate) means the annualized growth rate of seasonally adjusted value compared to the previous quarter ; $saar=(1+saqr)^4-1$.

Table 1-2 GDP、GNI and NI

Period	GDP					GNI		National Income			
	At Current Prices			Chained (2016) dollars		(At Current Prices)		At Current Prices		Chained (2016) dollars	
	Amount	Annual Change Rate	Amount	Amount	Economic Growth Rate	Amount	Amount	Amount	Amount	Amount	Annual Change Rate
	(Million NT\$)	(%)	(Million US\$)	(Million NT\$)	(%)	(Million NT\$)	(Million US\$)	(Million NT\$)	(Million US\$)	(Million NT\$)	(%)
2014	16,258,047	6.47	535,332	16,935,007	4.72	16,697,152	549,791	14,212,193	467,968	14,127,703	7.08
2015	17,055,080	4.90	534,474	17,183,235	1.47	17,494,741	548,253	14,860,645	465,705	14,950,537	5.82
2016	17,555,268	2.93	543,002	17,555,268	2.17	18,006,409	556,957	15,305,453	473,413	15,305,453	2.37
2017	17,983,347	2.44	590,780	18,136,589	3.31	18,430,708	605,477	15,733,800	516,879	15,765,865	3.01
2018	18,375,022	2.18	609,251	18,642,014	2.79	18,789,823	623,005	15,968,442	529,458	15,864,685	0.63
2019	18,908,632	2.90	611,336	19,213,196	3.06	19,384,783	626,731	16,312,542	527,402	16,198,726	2.11
2020	19,914,806	5.32	673,252	19,863,877	3.39	20,486,586	692,582	17,232,544	582,574	17,342,426	7.06
2021	21,738,982	9.16	775,838	21,160,524	6.53	22,197,466	792,201	18,806,943	671,197	18,270,666	5.35
I	5,300,930	12.52	186,692	5,101,093	9.29	5,439,134	191,563	4,565,048	160,772	4,457,530	11.11
II	5,234,720	10.35	186,994	5,117,035	7.85	5,342,140	190,836	4,540,278	162,184	4,393,809	7.05
III	5,422,895	6.17	194,550	5,312,827	4.14	5,507,387	197,586	4,634,974	166,280	4,565,976	0.24
IV	5,780,437	8.00	207,602	5,629,569	5.23	5,908,805	212,216	5,066,643	181,961	4,853,351	3.90
2022	22,666,522	4.27	761,400	21,658,693	2.35	23,295,642	782,520	19,462,667	653,836	18,209,499	-0.33
I	5,644,734	6.49	201,598	5,298,666	3.87	5,826,202	208,079	4,872,421	174,015	4,568,092	2.48
II	5,504,295	5.15	186,840	5,268,053	2.95	5,668,381	192,409	4,767,552	161,831	4,405,027	0.26
III	5,713,793	5.36	187,954	5,506,198	3.64	5,744,070	188,950	4,784,257	157,377	4,506,206	-1.31
IV	5,803,700	0.40	185,008	5,585,776	-0.78	6,056,989	193,082	5,038,437	160,613	4,730,174	-2.54
2023											
I (r)	5,489,131	-2.76	180,564	5,123,029	-3.31	5,788,693	190,418	4,693,036	154,376	4,340,280	-4.99
II (p)	5,670,576	3.02	184,649	5,339,869	1.36	5,909,830	192,440	4,851,874	157,990	4,506,950	2.31

Explanation:1. GNI=GDP+Net Factor Income from the Rest of the World.

2. NI (at current prices)=GNI-Consumption of Fixed Capital-Statistical Discrepancy.

Table 2 Changes in Prices

Unit:%

Period	Deflators						CPI	PPI
	GDP	Private Final Consumption	Government Final Consumption	Gross Fixed Capital Formation	Exports	Imports		
2014	1.66	0.65	0.70	1.21	-0.04	-1.68	1.20	—
2015	3.39	-0.70	0.24	-1.72	-3.55	-10.09	-0.31	—
2016	0.76	0.69	1.29	0.47	-1.96	-2.50	1.40	—
2017	-0.84	-0.02	0.59	-0.05	-1.98	-0.77	0.62	—
2018	-0.59	0.98	1.42	2.15	0.59	3.73	1.36	—
2019	-0.16	0.57	0.58	1.81	-2.87	-1.33	0.55	—
2020	1.88	-0.31	1.70	0.26	-4.12	-8.71	-0.23	—
2021	2.46	1.35	2.18	2.95	6.46	7.16	1.97	—
I	2.95	0.39	0.67	1.79	1.67	-2.97	0.79	—
II	2.32	1.41	2.41	3.14	6.44	8.40	2.13	—
III	1.95	1.49	2.62	3.01	7.34	10.53	2.28	—
IV	2.64	2.10	2.90	3.83	9.70	12.47	2.67	—
2022	1.87	2.88	2.54	3.95	10.47	14.55	2.95	10.51
I	2.51	2.56	2.51	3.09	10.05	12.69	2.81	11.33
II	2.13	3.33	2.90	4.46	13.70	18.46	3.44	13.78
III	1.67	3.27	2.55	4.43	11.00	16.10	2.93	9.79
IV	1.19	2.41	2.63	3.78	7.47	11.26	2.60	7.37
2023(f)	1.41	1.89	1.32	2.13	-2.18	-2.35	2.14	-1.10
I (r)	0.58	2.33	1.41	3.50	0.55	3.59	2.61	3.16
II (p)	1.64	1.80	0.80	2.05	-4.93	-6.52	2.04	-3.67
III (f)	1.99	1.77	1.74	1.56	-2.39	-3.76	2.01	-2.24
IV (f)	1.52	1.72	1.20	1.47	-1.73	-2.01	1.93	-1.43
2024(f)	1.76	1.46	1.86	1.59	2.17	2.05	1.58	1.03
I (f)	2.39	1.61	1.98	1.77	2.49	1.34	1.80	0.76
II (f)	1.26	1.38	2.09	1.40	2.90	3.95	1.51	1.45
III (f)	1.51	1.43	1.91	1.59	1.87	2.12	1.53	1.21
IV (f)	1.87	1.39	1.63	1.66	1.54	0.95	1.49	0.70

Table 3-1 Expenditures on Gross Domestic Product
At Current Prices

Unit: Million NT\$

Period	GDP	Domestic Demand								Demand of Rest of The World		
		Subtotal	Private Final Consumption	Government Final Consumption	Gross Fixed Capital Formation			Changes in Inventories	Subtotal	Exports of Goods and Services	Less: Imports of Goods and Services	
					Private Enterprises	Public Enterprises	Government					
2014	16,258,047	14,632,191	8,602,842	2,360,910	3,630,558	2,951,986	211,289	467,283	37,881	1,625,856	12,559,478	10,933,622
2015	17,055,080	14,857,471	8,787,564	2,363,711	3,663,758	3,029,456	191,487	442,815	42,438	2,197,609	12,157,096	9,959,487
2016	17,555,268	15,361,883	9,082,075	2,482,242	3,807,567	3,172,823	186,630	448,114	-10,001	2,193,385	11,808,128	9,614,743
2017	17,983,347	15,583,517	9,325,676	2,486,552	3,795,869	3,132,210	184,300	479,359	-24,580	2,399,830	12,095,508	9,695,678
2018	18,375,022	16,319,768	9,610,482	2,623,385	4,001,128	3,278,250	213,349	509,529	84,773	2,055,254	12,191,349	10,136,095
2019	18,908,632	17,036,206	9,883,066	2,652,859	4,526,606	3,740,330	219,491	566,785	-26,325	1,872,426	11,922,648	10,050,222
2020	19,914,806	17,196,721	9,601,096	2,772,825	4,817,276	3,933,414	278,451	605,411	5,524	2,718,085	11,567,527	8,849,442
2021	21,738,982	18,495,301	9,697,117	2,937,859	5,676,424	4,802,455	293,861	580,108	183,901	3,243,681	14,440,048	11,196,367
I	5,300,930	4,564,964	2,461,493	739,950	1,343,418	1,184,730	49,307	109,381	20,103	735,966	3,249,659	2,513,693
II	5,234,720	4,395,644	2,289,909	670,217	1,349,078	1,153,174	59,553	136,351	86,440	839,076	3,523,115	2,684,039
III	5,422,895	4,632,226	2,341,686	715,710	1,510,886	1,303,579	66,704	140,603	63,944	790,669	3,701,704	2,911,035
IV	5,780,437	4,902,467	2,604,029	811,982	1,473,042	1,160,972	118,297	193,773	13,414	877,970	3,965,570	3,087,600
2022	22,666,522	19,761,369	10,329,771	3,121,276	6,271,686	5,295,857	343,348	632,481	38,636	2,905,153	16,309,711	13,404,558
I	5,644,734	4,832,346	2,541,201	754,212	1,512,731	1,342,862	50,885	118,984	24,202	812,388	3,897,480	3,085,092
II	5,504,295	4,798,465	2,440,543	730,980	1,568,018	1,339,116	83,040	145,862	58,924	705,830	4,197,299	3,491,469
III	5,713,793	4,964,202	2,600,007	749,437	1,608,655	1,361,696	90,617	156,342	6,103	749,591	4,197,247	3,447,656
IV	5,803,700	5,166,356	2,748,020	886,647	1,582,282	1,252,183	118,806	211,293	-50,593	637,344	4,017,685	3,380,341
2023(f)	23,355,819	20,694,450	11,361,285	3,242,383	6,135,184	5,091,752	369,377	674,055	-44,402	2,661,369	15,676,647	13,015,278
I (r)	5,489,131	5,060,500	2,766,968	794,295	1,515,503	1,322,724	66,824	125,955	-16,266	428,631	3,486,737	3,058,106
II (p)	5,670,576	4,968,779	2,796,474	748,660	1,466,484	1,213,105	93,668	159,711	-42,839	701,797	3,709,597	3,007,800
III (f)	5,974,917	5,217,364	2,866,706	782,089	1,565,089	1,322,073	79,509	163,507	3,480	757,553	4,135,354	3,377,801
IV (f)	6,221,195	5,447,807	2,931,137	917,339	1,588,108	1,233,850	129,376	224,882	11,223	773,388	4,344,959	3,571,571
2024(f)	24,556,033	21,738,350	11,855,185	3,361,804	6,492,358	5,356,996	426,002	709,360	29,003	2,817,683	17,027,838	14,210,155
I (f)	5,942,185	5,340,079	2,913,293	814,799	1,575,279	1,365,794	76,264	133,221	36,708	602,106	3,980,036	3,377,930
II (f)	6,015,526	5,303,086	2,910,478	781,240	1,623,453	1,348,890	108,404	166,159	-12,085	712,440	4,174,153	3,461,713
III (f)	6,194,103	5,432,403	2,989,992	812,056	1,643,299	1,378,234	91,939	173,126	-12,944	761,700	4,383,293	3,621,593
IV (f)	6,404,219	5,662,782	3,041,422	953,709	1,650,327	1,264,078	149,395	236,854	17,324	741,437	4,490,356	3,748,919

Table 3-2 Expenditures on Gross Domestic Product
Composition at Current Prices

Unit:%

Period	GDP	Domestic Demand								Demand of Rest of The World		
		Subtotal	Private Final Consumption	Government Final Consumption	Gross Fixed Capital Formation			Changes in Inventories	Subtotal	Exports of Goods and Services	Less: Imports of Goods and Services	
					Private Enterprises	Public Enterprises	Government					
2014	100.00	90.00	52.91	14.52	22.33	18.16	1.30	2.87	0.23	10.00	77.25	67.25
2015	100.00	87.11	51.52	13.86	21.48	17.76	1.12	2.60	0.25	12.89	71.28	58.40
2016	100.00	87.51	51.73	14.14	21.69	18.07	1.06	2.55	-0.06	12.49	67.26	54.77
2017	100.00	86.66	51.86	13.83	21.11	17.42	1.02	2.67	-0.14	13.34	67.26	53.91
2018	100.00	88.81	52.30	14.28	21.77	17.84	1.16	2.77	0.46	11.19	66.35	55.16
2019	100.00	90.10	52.27	14.03	23.94	19.78	1.16	3.00	-0.14	9.90	63.05	53.15
2020	100.00	86.35	48.21	13.92	24.19	19.75	1.40	3.04	0.03	13.65	58.09	44.44
2021	100.00	85.08	44.61	13.51	26.11	22.09	1.35	2.67	0.85	14.92	66.42	51.50
I	100.00	86.12	46.44	13.96	25.34	22.35	0.93	2.06	0.38	13.88	61.30	47.42
II	100.00	83.97	43.74	12.80	25.77	22.03	1.14	2.60	1.65	16.03	67.30	51.27
III	100.00	85.42	43.18	13.20	27.86	24.04	1.23	2.59	1.18	14.58	68.26	53.68
IV	100.00	84.81	45.05	14.05	25.48	20.08	2.05	3.35	0.23	15.19	68.60	53.41
2022	100.00	87.18	45.57	13.77	27.67	23.36	1.51	2.79	0.17	12.82	71.96	59.14
I	100.00	85.61	45.02	13.36	26.80	23.79	0.90	2.11	0.43	14.39	69.05	54.65
II	100.00	87.18	44.34	13.28	28.49	24.33	1.51	2.65	1.07	12.82	76.25	63.43
III	100.00	86.88	45.50	13.12	28.15	23.83	1.59	2.74	0.11	13.12	73.46	60.34
IV	100.00	89.02	47.35	15.28	27.26	21.58	2.05	3.64	-0.87	10.98	69.23	58.24
2023(f)	100.00	88.61	48.64	13.88	26.27	21.80	1.58	2.89	-0.19	11.39	67.12	55.73
I (r)	100.00	92.19	50.41	14.47	27.61	24.10	1.22	2.29	-0.30	7.81	63.52	55.71
II (p)	100.00	87.62	49.32	13.20	25.86	21.39	1.65	2.82	-0.76	12.38	65.42	53.04
III (f)	100.00	87.32	47.98	13.09	26.19	22.13	1.33	2.74	0.06	12.68	69.21	56.53
IV (f)	100.00	87.57	47.12	14.75	25.53	19.83	2.08	3.61	0.18	12.43	69.84	57.41
2024(f)	100.00	88.53	48.28	13.69	26.44	21.82	1.73	2.89	0.12	11.47	69.34	57.87
I (f)	100.00	89.87	49.03	13.71	26.51	22.98	1.28	2.24	0.62	10.13	66.98	56.85
II (f)	100.00	88.16	48.38	12.99	26.99	22.42	1.80	2.76	-0.20	11.84	69.39	57.55
III (f)	100.00	87.70	48.27	13.11	26.53	22.25	1.48	2.80	-0.21	12.30	70.77	58.47
IV (f)	100.00	88.42	47.49	14.89	25.77	19.74	2.33	3.70	0.27	11.58	70.12	58.54

Table 3-3 Expenditures on Gross Domestic Product
Growth Rates in Chained Volume Indexes (yoy)

Unit:%

Period	Economic Growth Rate	Domestic Demand							Demand of Rest of The World			
		Subtotal	Private Final Consumption	Government Final Consumption	Gross Fixed Capital Formation			Changes in Inventories	Subtotal	Exports of Goods and Services	Less: Imports of Goods and Services	
					Private Enterprises	Public Enterprises	Government					
2014	4.72	4.33	3.70	3.78	3.50	5.48	5.20	-8.33	--	--	5.99	5.63
2015	1.47	2.30	2.86	-0.13	2.68	4.28	-7.07	-2.99	--	--	0.36	1.32
2016	2.17	2.58	2.64	3.68	3.44	4.08	-3.89	1.75	--	--	-0.93	-0.99
2017	3.31	1.34	2.70	-0.41	-0.26	-1.16	0.51	5.82	--	--	4.50	1.63
2018	2.79	3.55	2.05	4.02	3.19	2.45	14.23	3.78	--	--	0.20	0.78
2019	3.06	3.24	2.25	0.55	11.12	12.03	1.63	9.18	--	--	0.69	0.49
2020	3.39	0.84	-2.55	2.78	6.15	4.87	28.87	5.80	--	--	1.19	-3.54
2021	6.53	5.24	-0.35	3.69	14.46	18.90	5.04	-10.10	--	--	17.27	18.06
I	9.29	4.96	2.55	4.72	12.12	13.66	32.84	-8.83	--	--	21.83	16.54
II	7.85	3.81	-0.68	2.01	13.10	18.64	-18.87	-7.91	--	--	22.61	18.77
III	4.14	5.86	-5.58	3.50	19.80	24.25	19.24	-11.11	--	--	14.10	20.67
IV	5.23	6.22	2.29	4.44	12.64	18.91	4.43	-11.56	--	--	12.20	16.37
2022	2.35	3.75	3.54	3.61	6.29	6.24	13.13	3.41	--	--	2.25	4.52
I	3.87	3.04	0.67	-0.56	9.22	10.33	0.95	2.32	--	--	8.98	8.92
II	2.95	5.58	3.14	5.99	11.27	11.38	34.58	0.38	--	--	4.78	9.81
III	3.64	3.84	7.52	2.11	1.96	0.05	31.79	5.85	--	--	2.15	2.02
IV	-0.78	2.65	3.05	6.39	3.50	3.96	-3.14	4.43	--	--	-5.73	-1.60
2023(f)	1.61	2.89	7.94	2.53	-4.22	-5.93	5.56	4.72	--	--	-1.74	-0.57
I (r)	-3.31	2.47	6.40	3.84	-3.20	-4.84	26.41	2.15	--	--	-11.02	-4.31
II (p)	1.36	2.09	12.56	1.61	-8.36	-11.32	10.51	8.46	--	--	-7.03	-7.84
III (f)	2.54	3.30	8.34	2.57	-4.20	-4.43	-13.69	3.36	--	--	0.94	1.80
IV (f)	5.59	3.64	4.86	2.24	-1.08	-2.92	7.71	4.56	--	--	10.04	7.82
2024(f)	3.32	3.36	2.85	1.79	4.16	3.55	14.16	3.32	--	--	6.31	6.98
I (f)	5.73	3.61	3.62	0.59	2.13	1.40	12.86	3.81	--	--	11.36	9.00
II (f)	4.77	5.00	2.66	2.21	9.17	9.69	14.59	2.07	--	--	9.35	10.72
III (f)	2.12	2.49	2.82	1.87	3.36	2.61	14.56	3.95	--	--	4.05	4.99
IV (f)	1.06	2.45	2.34	2.30	2.23	0.77	14.29	3.50	--	--	1.79	3.98

Table 3-4 Expenditures on Gross Domestic Product
Contributions to Economic Growth Rate (yoy)

Unit: percentage points

Period	Economic Growth Rate	Domestic Demand							Demand of Rest of The World			
		Subtotal	Private Final Consumption	Government Final Consumption	Gross Fixed Capital Formation			Changes in Inventories	Subtotal	Exports of Goods and Services	Less: Imports of Goods and Services	
					Private Enterprises	Public Enterprises	Government					
2014	4.72	3.96	2.00	0.56	0.79	1.00	0.07	-0.27	0.60	0.76	4.65	3.88
2015	1.47	2.07	1.51	-0.02	0.60	0.78	-0.09	-0.09	-0.02	-0.61	0.28	0.89
2016	2.17	2.25	1.36	0.51	0.74	0.74	-0.04	0.05	-0.36	-0.08	-0.66	-0.58
2017	3.31	1.17	1.40	-0.06	-0.06	-0.21	0.01	0.15	-0.11	2.14	3.03	0.89
2018	2.79	3.08	1.07	0.56	0.67	0.43	0.15	0.10	0.78	-0.29	0.13	0.42
2019	3.06	2.88	1.18	0.08	2.42	2.15	0.02	0.25	-0.80	0.19	0.46	0.27
2020	3.39	0.75	-1.33	0.39	1.47	0.96	0.34	0.17	0.23	2.63	0.75	-1.88
2021	6.53	4.52	-0.17	0.51	3.50	3.73	0.07	-0.31	0.68	2.01	10.03	8.02
I	9.29	4.39	1.24	0.63	2.97	2.89	0.28	-0.21	-0.45	4.90	12.28	7.38
II	7.85	3.32	-0.32	0.28	3.22	3.75	-0.30	-0.23	0.15	4.53	12.83	8.30
III	4.14	4.98	-2.65	0.49	4.76	4.86	0.22	-0.32	2.38	-0.84	8.27	9.11
IV	5.23	5.27	1.10	0.64	3.00	3.38	0.07	-0.45	0.52	-0.05	7.26	7.31
2022	2.35	3.19	1.58	0.49	1.64	1.37	0.18	0.09	-0.52	-0.83	1.49	2.33
I	3.87	2.61	0.29	-0.07	2.32	2.28	0.02	0.03	0.07	1.27	5.69	4.43
II	2.95	4.70	1.38	0.78	2.92	2.52	0.40	0.01	-0.38	-1.75	3.18	4.92
III	3.64	3.29	3.24	0.29	0.55	0.02	0.39	0.15	-0.80	0.35	1.48	1.12
IV	-0.78	2.24	1.36	0.92	0.89	0.79	-0.08	0.17	-0.92	-3.02	-3.83	-0.80
2023(f)	1.61	2.52	3.62	0.35	-1.17	-1.38	0.08	0.13	-0.28	-0.91	-1.25	-0.34
I (r)	-3.31	2.12	2.98	0.46	-0.88	-1.14	0.24	0.02	-0.44	-5.43	-7.97	-2.54
II (p)	1.36	1.83	5.56	0.21	-2.37	-2.75	0.16	0.22	-1.57	-0.46	-5.05	-4.59
III (f)	2.54	2.85	3.73	0.35	-1.17	-1.04	-0.21	0.09	-0.07	-0.31	0.67	0.98
IV (f)	5.59	3.23	2.28	0.36	-0.30	-0.66	0.16	0.19	0.90	2.35	6.81	4.46
2024(f)	3.32	2.97	1.39	0.25	1.09	0.77	0.22	0.10	0.24	0.34	4.23	3.89
I (f)	5.73	3.32	1.87	0.08	0.59	0.35	0.16	0.08	0.78	2.41	7.46	5.05
II (f)	4.77	4.41	1.32	0.30	2.39	2.09	0.24	0.06	0.41	0.36	6.15	5.79
III (f)	2.12	2.18	1.34	0.26	0.88	0.58	0.19	0.11	-0.30	-0.06	2.72	2.78
IV (f)	1.06	2.13	1.08	0.34	0.57	0.14	0.30	0.13	0.14	-1.07	1.15	2.22

Explanation: Contributions of component X on s season at t year= $\{PX_{t-1}/P_{GDP_{t-1}} \times (rX_{t,s} - rX_{t-1,s})/rGDP_{t-1,s} + (rX_{t-1,s}/rGDP_{t-1,s} - rX_{t-1}/rGDP_{t-1}) \times (PX_{t-1}/P_{GDP_{t-1}} - PX_{t-2}/P_{GDP_{t-2}})\} \times 100\%$,
where rX : Chained dollar of component X ; rGDP : real GDP(reference year = 2016) ; PX : Deflators of component X ; P_{GDP} : Deflators of GDP.

Table 4-1 Gross Domestic Product by Kind of Activity
At Current Prices

Unit: Million NT\$

Period	GDP	Agriculture, Forestry, Fishing and Animal Husbandry	Industry						Services							Statistical Discrepancy	
			Mining and Quarrying	Manufacturing	Electricity and Gas Supply	Water Supply and Remediation Services	Construction	Wholesale and Retail Trade	Transportation and Storage	Information and Communication	Finance and Insurance	Real Estate and Ownership of Dwellings (1)	Public Administration and Defence : Compulsory Social Security	Others (2)			
2014	16,258,047	302,781	5,814,180	14,328	5,056,638	238,785	93,974	410,455	10,226,496	2,606,050	468,163	497,915	1,054,084	1,328,010	1,046,496	3,225,778	-85,410
2015	17,055,080	298,855	6,177,658	13,257	5,348,932	303,461	91,682	420,326	10,546,107	2,664,745	516,593	526,127	1,099,345	1,367,956	1,039,481	3,331,860	32,460
2016	17,555,268	327,502	6,472,113	10,818	5,655,706	296,428	98,007	411,154	10,755,653	2,678,007	511,241	549,074	1,124,827	1,399,263	1,050,448	3,442,793	0
2017	17,983,347	328,835	6,649,829	10,536	5,873,213	242,766	106,055	417,259	11,076,085	2,781,031	546,338	555,818	1,178,408	1,437,581	1,052,851	3,524,058	-71,402
2018	18,375,022	312,562	6,699,658	11,111	5,929,411	209,513	108,258	441,365	11,439,654	2,869,765	546,497	561,040	1,228,512	1,488,924	1,075,591	3,669,325	-76,852
2019	18,908,632	317,772	6,695,115	11,865	5,846,418	223,846	111,142	501,844	11,869,757	2,970,507	565,263	586,413	1,276,043	1,553,416	1,103,093	3,815,022	25,988
2020	19,914,806	313,481	7,402,527	12,743	6,407,654	296,142	115,730	570,258	12,120,346	3,066,032	552,003	600,967	1,330,092	1,626,232	1,138,788	3,806,232	78,452
2021	21,738,982	310,846	8,440,496	12,076	7,405,251	238,827	120,973	663,369	13,024,794	3,373,250	833,008	639,103	1,464,369	1,666,328	1,189,668	3,859,068	-37,154
I	5,300,930	73,903	1,991,794	3,059	1,738,121	62,257	25,020	163,337	3,221,389	804,688	182,551	152,971	347,229	404,349	345,503	984,098	13,844
II	5,234,720	72,124	2,100,857	3,002	1,832,811	67,523	32,097	165,424	3,096,498	797,272	167,234	148,553	386,418	407,392	286,810	902,819	-34,759
III	5,422,895	71,747	2,193,845	2,612	1,919,710	69,664	34,112	167,747	3,144,052	808,580	213,249	158,872	368,240	395,816	275,828	923,467	13,251
IV	5,780,437	93,072	2,154,000	3,403	1,914,609	39,383	29,744	166,861	3,562,855	962,710	269,974	178,707	362,482	458,771	281,527	1,048,684	-29,490
2022	22,666,522	319,234	8,529,231	11,859	7,722,700	-69,540	124,630	739,582	13,750,912	3,577,830	893,706	697,485	1,448,609	1,704,023	1,241,678	4,187,581	67,145
I	5,644,734	75,323	2,102,334	2,912	1,860,735	22,897	26,994	188,796	3,449,361	877,495	259,758	162,917	357,608	413,138	358,313	1,020,132	17,716
II	5,504,295	78,917	2,113,889	2,841	1,920,226	-33,079	34,993	188,908	3,335,659	871,748	219,169	164,670	388,839	417,405	302,850	970,978	-24,170
III	5,713,793	73,897	2,250,180	2,715	2,048,387	-21,995	34,196	186,877	3,376,502	867,389	228,299	174,357	362,185	406,198	287,907	1,050,167	13,214
IV	5,803,700	91,097	2,062,828	3,391	1,893,352	-37,363	28,447	175,001	3,589,390	961,198	186,480	195,541	339,977	467,282	292,608	1,146,304	60,385
2023																	
I (r)	5,489,131	83,298	1,881,661	2,915	1,685,913	-25,514	25,836	192,511	3,451,687	839,059	190,474	176,191	351,618	423,108	368,512	1,102,725	72,485
II (p)	5,670,576	86,336	2,045,473	2,787	1,800,011	9,406	34,205	199,064	3,471,633	860,605	179,182	182,605	405,027	433,354	307,695	1,103,165	67,134

Note : (1) Real Estate and Ownership of Dwellings consists of real estate development, operation, related activities and dwellings services. The dwellings services (including those rental and owner-occupied imputed) accounted for over 80% of total real estate and dwellings services.

(2) Include accommodation and food services, professional, scientific and technical services, support services, education, human health and social work services, arts, entertainment and recreation, other services, import duties and value-added tax.

Table 4-2 Gross Domestic Product by Kind of Activity
Composition at Current Prices

Unit:%

Period	Total (1)	Agriculture, Forestry, Fishing and Animal Husbandry	Industry					Services								
			Mining and Quarrying	Manufac- turing	Electricity and Gas Supply	Water Supply and Remediation Services	Construc- tion	Wholesale and Retail Trade	Transporta- tion and Storage	Information and Communi- cation	Finance and Insurance	Real Estate and Ownership of Dwellings (2)	Public Administration and Defence : Compulsory Social Security	Others (3)		
2014	100.00	1.85	35.57	0.09	30.94	1.46	0.57	2.51	62.57	15.95	2.86	3.05	6.45	8.13	6.40	19.74
2015	100.00	1.76	36.29	0.08	31.42	1.78	0.54	2.47	61.95	15.65	3.03	3.09	6.46	8.04	6.11	19.57
2016	100.00	1.87	36.87	0.06	32.22	1.69	0.56	2.34	61.27	15.25	2.91	3.13	6.41	7.97	5.98	19.61
2017	100.00	1.82	36.83	0.06	32.53	1.34	0.59	2.31	61.35	15.40	3.03	3.08	6.53	7.96	5.83	19.52
2018	100.00	1.69	36.31	0.06	32.13	1.14	0.59	2.39	62.00	15.55	2.96	3.04	6.66	8.07	5.83	19.89
2019	100.00	1.68	35.46	0.06	30.96	1.19	0.59	2.66	62.86	15.73	2.99	3.11	6.76	8.23	5.84	20.20
2020	100.00	1.58	37.32	0.06	32.30	1.49	0.58	2.87	61.10	15.46	2.78	3.03	6.71	8.20	5.74	19.19
2021	100.00	1.43	38.76	0.06	34.01	1.10	0.56	3.05	59.81	15.49	3.83	2.93	6.72	7.65	5.46	17.72
I	100.00	1.40	37.67	0.06	32.87	1.18	0.47	3.09	60.93	15.22	3.45	2.89	6.57	7.65	6.53	18.61
II	100.00	1.37	39.87	0.06	34.78	1.28	0.61	3.14	58.76	15.13	3.17	2.82	7.33	7.73	5.44	17.13
III	100.00	1.33	40.55	0.05	35.49	1.29	0.63	3.10	58.12	14.95	3.94	2.94	6.81	7.32	5.10	17.07
IV	100.00	1.60	37.07	0.06	32.95	0.68	0.51	2.87	61.32	16.57	4.65	3.08	6.24	7.90	4.85	18.05
2022	100.00	1.41	37.74	0.05	34.17	-0.31	0.55	3.27	60.85	15.83	3.95	3.09	6.41	7.54	5.49	18.53
I	100.00	1.34	37.36	0.05	33.07	0.41	0.48	3.36	61.30	15.59	4.62	2.90	6.36	7.34	6.37	18.13
II	100.00	1.43	38.24	0.05	34.73	-0.60	0.63	3.42	60.34	15.77	3.96	2.98	7.03	7.55	5.48	17.56
III	100.00	1.30	39.47	0.05	35.93	-0.39	0.60	3.28	59.23	15.22	4.00	3.06	6.35	7.13	5.05	18.42
IV	100.00	1.59	35.92	0.06	32.97	-0.65	0.50	3.05	62.50	16.74	3.25	3.40	5.92	8.14	5.09	19.96
2023																
I (r)	100.00	1.54	34.74	0.05	31.12	-0.47	0.48	3.55	63.72	15.49	3.52	3.25	6.49	7.81	6.80	20.36
II (p)	100.00	1.54	36.50	0.05	32.12	0.17	0.61	3.55	61.96	15.36	3.20	3.26	7.23	7.73	5.49	19.69

Note : (1) Statistical Discrepancy is not included.

(2) Real Estate and Ownership of Dwellings consists of real estate development, operation, related activities and dwellings services. The dwellings services (including those rental and owner-occupied imputed) accounted for over 80% of total real estate and dwellings services.

(3) Include accommodation and food services, professional, scientific and technical services, support services, education, human health and social work services, arts, entertainment and recreation, other services, import duties and value-added tax.

Table 4-3 Gross Domestic Product by Kind of Activity
Growth Rates in Chained Volume Indexes (yoy)

Unit:%

Period	Economic Growth Rate	Agriculture, Forestry, Fishing and Animal Husbandry	Industry					Services								
			Mining and Quarrying	Manufacturing	Electricity and Gas Supply	Water Supply and Remediation Services	Construction	Wholesale and Retail Trade	Transportation and Storage	Information and Communication	Finance and Insurance	Real Estate and Ownership of Dwellings (1)	Public Administration and Defence : Compulsory Social Security	Others (2)		
2014	4.72	2.04	9.27	-4.99	10.52	2.82	1.74	0.78	3.15	3.24	0.52	5.96	7.99	1.91	-0.94	3.38
2015	1.47	-7.72	0.90	-7.11	1.34	-3.54	-2.98	-0.76	1.23	-0.48	-0.73	8.30	4.21	2.06	0.03	0.87
2016	2.17	-9.65	3.74	-10.32	4.05	6.44	1.39	-1.17	1.33	0.21	2.83	6.06	2.27	0.98	-0.03	1.49
2017	3.31	8.27	4.75	1.00	5.44	-0.08	3.41	-0.78	2.90	4.33	6.29	3.76	5.19	1.69	0.70	1.55
2018	2.79	4.49	2.55	8.09	2.58	2.11	4.13	1.94	2.97	3.37	5.27	4.47	3.77	2.56	0.78	2.64
2019	3.06	-0.91	1.41	1.56	1.09	1.90	3.20	5.10	3.59	4.75	1.58	6.52	3.85	3.20	1.77	3.14
2020	3.39	-1.53	7.12	0.67	7.50	2.72	4.21	5.41	1.33	5.02	-19.43	4.08	5.66	3.22	1.73	-1.21
2021	6.53	-4.32	13.24	4.14	14.57	2.78	0.58	6.52	2.78	3.72	-5.59	7.32	10.62	1.92	1.32	0.59
I	9.29	-4.59	15.73	3.70	16.93	3.18	1.05	11.65	5.27	9.43	-8.14	6.51	8.99	3.75	1.44	4.12
II	7.85	-5.51	16.09	5.13	17.62	5.17	2.78	8.06	4.50	7.59	4.03	6.61	11.86	1.76	1.15	1.33
III	4.14	-4.74	11.85	2.53	13.38	0.74	-0.53	3.18	-1.12	-2.45	-14.55	9.25	9.84	0.42	1.06	-4.87
IV	5.23	-2.71	10.03	4.94	11.17	2.42	-0.78	3.32	2.68	1.02	-2.43	6.84	11.71	1.76	1.64	2.11
2022	2.35	-2.04	1.93	3.18	1.85	3.85	4.90	1.48	2.37	0.82	5.61	7.33	-3.62	0.76	0.69	5.70
I	3.87	0.30	6.28	2.38	6.56	5.48	1.29	3.83	2.29	3.56	-3.56	6.27	2.42	1.45	0.29	2.14
II	2.95	-2.39	3.57	0.78	3.79	0.64	5.81	1.25	2.52	1.69	0.60	8.97	-2.36	1.27	1.16	5.74
III	3.64	-1.34	3.00	7.46	2.79	6.67	7.12	3.31	4.19	1.85	16.06	6.29	-5.43	0.76	0.83	10.37
IV	-0.78	-4.21	-4.53	2.48	-4.93	2.44	4.69	-3.08	0.66	-3.39	10.28	7.82	-8.84	-0.29	0.46	4.68
2023																
I (r)	-3.31	-3.69	-11.39	-1.74	-12.38	1.72	6.27	-5.43	0.90	-7.46	25.27	5.40	-4.39	-0.10	0.54	3.84
II (p)	1.36	6.23	-9.19	-3.52	-10.13	0.05	6.63	-4.30	5.89	0.91	35.83	6.99	2.85	1.14	0.40	8.67

Note : (1) Real Estate and Ownership of Dwellings consists of real estate development, operation, related activities and dwellings services. The dwellings services (including those rental and owner-occupied imputed) accounted for over 80% of total real estate and dwellings services.

(2) Include accommodation and food services, professional, scientific and technical services, support services, education, human health and social work services, arts, entertainment and recreation, other services, import duties and value-added tax.

Table 4-4 Gross Domestic Product by Kind of Activity
Contributions to Economic Growth Rate

Unit: percentage points

Period	Economic Growth Rate	Agriculture, Forestry, Fishing and Animal Husbandry	Industry						Services							
			Mining and Quarrying	Manufacturing	Electricity and Gas Supply	Water Supply and Remediation Services	Construction	Wholesale and Retail Trade	Transportation and Storage	Information and Communication	Finance and Insurance	Real Estate and Ownership of Dwellings (1)	Public Administration and Defence ; Compulsory Social Security	Others (2)		
2014	4.72	0.04	3.13	0.00	3.06	0.04	0.01	0.02	2.02	0.54	0.01	0.19	0.51	0.16	-0.06	0.67
2015	1.47	-0.14	0.33	-0.01	0.43	-0.05	-0.02	-0.02	0.76	-0.08	-0.02	0.25	0.27	0.17	0.00	0.17
2016	2.17	-0.17	1.36	-0.01	1.28	0.11	0.01	-0.03	0.82	0.03	0.09	0.19	0.15	0.08	0.00	0.28
2017	3.31	0.15	1.76	0.00	1.76	0.00	0.02	-0.02	1.77	0.66	0.18	0.12	0.33	0.13	0.04	0.31
2018	2.79	0.08	0.94	0.00	0.85	0.03	0.02	0.04	1.83	0.52	0.16	0.14	0.25	0.20	0.05	0.51
2019	3.06	-0.02	0.51	0.00	0.35	0.02	0.02	0.12	2.23	0.74	0.05	0.20	0.26	0.26	0.10	0.62
2020	3.39	-0.03	2.52	0.00	2.33	0.03	0.02	0.14	0.85	0.79	-0.58	0.13	0.38	0.27	0.10	-0.24
2021	6.53	-0.07	4.94	0.00	4.71	0.04	0.00	0.19	1.70	0.57	-0.16	0.22	0.71	0.16	0.08	0.12
I	9.29	-0.07	5.56	0.00	5.16	0.04	0.01	0.35	3.30	1.49	-0.20	0.20	0.60	0.31	0.09	0.81
II	7.85	-0.10	5.99	0.00	5.64	0.07	0.02	0.26	2.76	1.15	0.08	0.20	0.86	0.15	0.07	0.25
III	4.14	-0.06	4.64	0.00	4.51	0.03	0.00	0.10	-0.67	-0.34	-0.41	0.28	0.66	0.03	0.06	-0.95
IV	5.23	-0.05	3.75	0.00	3.66	0.03	0.00	0.06	1.65	0.14	-0.08	0.21	0.73	0.15	0.09	0.41
2022	2.35	-0.03	0.73	0.00	0.62	0.04	0.03	0.04	1.44	0.13	0.21	0.22	-0.24	0.06	0.04	1.02
I	3.87	0.00	2.37	0.00	2.15	0.07	0.01	0.14	1.44	0.62	-0.04	0.18	0.17	0.11	0.02	0.38
II	2.95	-0.04	1.40	0.00	1.31	0.01	0.03	0.05	1.49	0.24	0.04	0.26	-0.20	0.10	0.07	0.98
III	3.64	-0.02	1.18	0.00	0.97	0.06	0.04	0.11	2.39	0.23	0.43	0.19	-0.38	0.07	0.05	1.80
IV	-0.78	-0.06	-1.72	0.00	-1.67	0.03	0.03	-0.11	0.40	-0.53	0.40	0.24	-0.53	-0.03	0.02	0.83
2023																
I (r)	-3.31	-0.05	-4.23	0.00	-4.14	0.05	0.03	-0.17	0.34	-1.23	0.97	0.16	-0.28	-0.01	0.03	0.70
II (p)	1.36	0.09	-3.54	0.00	-3.51	0.07	0.04	-0.14	3.56	0.13	1.36	0.21	0.21	0.09	0.03	1.53

Explanation: Contributions of component X on s season at t year= $\{P_{X,t-1}/P_{GDP,t-1} \times (rX_{t,s} - rX_{t-1,s})/rGDP_{t-1,s} + (rX_{t-1,s}/rGDP_{t-1,s} - rX_{t-1}/rGDP_{t-1}) \times (P_{X,t-1}/P_{GDP,t-1} - P_{X,t-2}/P_{GDP,t-2})\} \times 100\%$, where rX : Chained dollar of component X ; rGDP : real GDP(reference year = 2016) ; Px : Deflators of component X ; P_{GDP} : Deflators of GDP.

Note: (1) Real Estate and Ownership of Dwellings consists of real estate development, operation, related activities and dwellings services. The dwellings services (including those rental and owner-occupied imputed) accounted for over 80% of total real estate and dwellings services.

(2) Include accommodation and food services, professional, scientific and technical services, support services, education, human health and social work services, arts, entertainment and recreation, other services, import duties and value-added tax.

Table 5 Gross National Savings and Gross Domestic Investment

Period	Gross National Savings		Gross Domestic Investment		Difference between Savings and Investment (Current Account Balance of NI)		Current Account Balance of National Income (NI)		
	Amount (Million NT\$) A	Percentage share of GNI (Savings Ratio) (%)	Amount (Million NT\$) B	Percentage share of GDP (Investment Ratio) (%)	Amount (Million NT\$) C=A-B=D+E+F	Percentage share of GDP (%)	External Balance of Goods and Services (Million NT\$) D	Net Factor Income from the Rest of the World (Million NT\$) E	Net Transfers from the Rest of the World (Million NT\$) F
2014	5,735,107	34.35	3,668,439	22.56	2,066,668	12.71	1,625,856	439,105	-83,703
2015	6,203,508	35.46	3,706,196	21.73	2,497,312	14.64	2,197,609	439,661	-107,498
2016	6,339,620	35.21	3,797,566	21.63	2,542,054	14.48	2,193,385	451,141	-102,472
2017	6,563,940	35.61	3,771,289	20.97	2,792,651	15.53	2,399,830	447,361	-125,942
2018	6,532,637	34.77	4,085,901	22.24	2,446,736	13.32	2,055,254	414,801	-100,171
2019	6,735,068	34.74	4,500,281	23.80	2,234,787	11.82	1,872,426	476,151	-87,802
2020	7,940,908	38.76	4,822,800	24.22	3,118,108	15.66	2,718,085	571,780	-93,305
2021	9,524,149	42.91	5,860,325	26.96	3,663,824	16.85	3,243,681	458,484	-75,495
I	2,206,491	40.57	1,363,521	25.72	842,970	15.90	735,966	138,204	-17,356
II	2,400,781	44.94	1,435,518	27.42	965,263	18.44	839,076	107,420	-15,992
III	2,413,483	43.82	1,574,830	29.04	838,653	15.47	790,669	84,492	-23,257
IV	2,503,394	42.37	1,486,456	25.72	1,016,938	17.59	877,970	128,368	-18,890
2022	9,680,359	41.55	6,310,322	27.84	3,370,037	14.87	2,905,153	629,120	-97,091
I	2,493,949	42.81	1,536,933	27.23	957,016	16.95	812,388	181,468	-19,124
II	2,501,321	44.13	1,626,942	29.56	874,379	15.89	705,830	164,086	-19,707
III	2,356,150	41.02	1,614,758	28.26	741,392	12.98	749,591	30,277	-25,262
IV	2,328,939	38.45	1,531,689	26.39	797,250	13.74	637,344	253,289	-32,998
2023(f)	9,351,939	38.58	6,090,782	26.08	3,261,157	13.96	2,661,369	887,545	-148,138
I (r)	2,120,201	36.63	1,499,237	27.31	620,964	11.31	428,631	299,562	-34,744
II (p)	2,266,054	38.34	1,423,645	25.11	842,409	14.86	701,797	239,254	-31,508
III (f)	2,421,842	39.63	1,568,569	26.25	853,273	14.28	757,553	136,635	-40,915
IV (f)	2,543,842	39.54	1,599,331	25.71	944,511	15.18	773,388	212,094	-40,971
2024(f)	10,071,367	39.56	6,521,361	26.56	3,550,006	14.46	2,817,683	899,316	-166,993
I (f)	2,443,814	39.34	1,611,987	27.13	831,827	14.00	602,106	269,865	-40,144
II (f)	2,506,586	40.20	1,611,368	26.79	895,218	14.88	712,440	220,509	-37,731
III (f)	2,505,407	39.44	1,630,355	26.32	875,052	14.13	761,700	158,006	-44,654
IV (f)	2,615,560	39.30	1,667,651	26.04	947,909	14.80	741,437	250,936	-44,464

Explanation: 1. Gross National Savings(A)=GDP+Net Factor Income from the Rest of the World(E)+Net Transfers from the Rest of the World(F)-Private Final Consumption-Government Final Consumption.

2. Gross Domestic Investment(B)=Gross Fixed Capital Formation+Changes in Inventories.

3. Difference between Savings and Investment(C)=A-B=(GDP+E+F-Private Final Consumption-Government Final Consumption)-(Gross Fixed Capital Formation+Changes in Inventories)=(Exports of Goods and Services-Imports of Goods and Services)+E+F=External Balance of Goods and Services+Net Factor Income from the Rest of the World+Net Transfers from the Rest of the World. In practice, statistical discrepancy could exist between C and D+E+F, because of the difference between the GDP results derived from production and expenditures.

4. The difference between the current account balance of national income (NI) and the balance of payments is mainly due to the measures of merchanting.

Table 6 Exports and Imports

Unit: Million US\$;%

Period	Exports and Imports of Goods and Services (National Accounts)					Custom Exports and Imports of Merchandise				
	Exports		Imports		Balance	Exports (FOB)		Imports (CIF)		Balance
	Amount	Annual Change Rate (%)	Amount	Annual Change Rate (%)		Amount	Annual Change Rate (%)	Amount	Annual Change Rate (%)	
2014	415,134	3.85	361,454	1.81	53,680	319,413	2.75	281,096	1.34	38,318
2015	383,625	-7.59	314,368	-13.03	69,257	284,434	-10.95	236,380	-15.91	48,053
2016	366,394	-4.49	298,363	-5.09	68,031	279,175	-1.85	229,199	-3.04	49,975
2017	397,263	8.43	318,310	6.69	78,953	315,487	13.01	257,200	12.22	58,287
2018	404,410	1.80	336,166	5.61	68,244	334,007	5.87	284,792	10.73	49,216
2019	385,435	-4.69	324,924	-3.34	60,511	329,157	-1.45	285,651	0.30	43,506
2020	391,443	1.56	299,301	-7.89	92,142	345,126	4.85	286,148	0.17	58,978
2021	515,587	31.71	399,785	33.57	115,802	446,371	29.34	381,958	33.48	64,414
I	114,639	31.33	88,679	19.88	25,960	97,928	24.55	83,861	21.42	14,067
II	125,501	39.42	95,620	37.55	29,881	108,953	37.33	91,734	36.68	17,219
III	132,955	29.83	104,543	41.37	28,412	117,120	30.10	101,487	42.75	15,633
IV	142,492	27.54	110,943	35.53	31,549	122,371	25.97	104,876	32.97	17,495
2022	549,991	6.67	451,570	12.95	98,421	479,442	7.41	428,010	12.06	51,432
I	139,614	21.79	110,497	24.60	29,117	120,928	23.49	105,485	25.79	15,443
II	143,203	14.11	119,090	24.55	24,113	125,688	15.36	114,192	24.48	11,496
III	139,305	4.78	114,445	9.47	24,860	121,044	3.35	107,950	6.37	13,094
IV	127,869	-10.26	107,538	-3.07	20,331	111,782	-8.65	100,383	-4.28	11,399
2023(f)	503,399	-8.47	418,051	-7.42	85,348	433,839	-9.51	369,391	-13.70	64,447
I (r)	114,469	-18.01	100,397	-9.14	14,072	97,723	-19.19	88,817	-15.80	8,906
II (p)	121,134	-15.41	98,205	-17.54	22,929	104,360	-16.97	86,812	-23.98	17,547
III (f)	130,990	-5.97	106,994	-6.51	23,996	114,449	-5.45	94,821	-12.16	19,628
IV (f)	136,806	6.99	112,455	4.57	24,351	117,307	4.94	98,941	-1.44	18,366
2024(f)	536,141	6.50	447,423	7.03	88,718	459,421	5.90	393,855	6.62	65,566
I (f)	125,316	9.48	106,358	5.94	18,958	107,054	9.55	93,161	4.89	13,893
II (f)	131,428	8.50	108,996	10.99	22,432	112,755	8.04	95,931	10.50	16,824
III (f)	138,013	5.36	114,030	6.58	23,983	119,056	4.03	100,481	5.97	18,575
IV (f)	141,384	3.35	118,039	4.97	23,345	120,556	2.77	104,282	5.40	16,274

Table 7-1 Expenditures on GDP, Seasonally Adjusted
Chained dollars (Reference year = 2016)

Unit: Million NT\$

Period	Real GDP							
	Domestic Demand					Demand of Rest of the World		
		Private Final Consumption	Government Final Consumption	Gross Capital Formation		Exports of Goods and Services	Imports of Goods and Services	
2020								
I	4,858,607	4,198,993	2,372,329	656,493	1,168,167	645,381	2,972,348	2,326,967
II	4,806,742	4,117,802	2,293,015	652,439	1,169,691	678,429	2,998,193	2,319,764
III	5,031,041	4,172,451	2,408,825	676,538	1,086,691	854,072	3,232,756	2,378,684
IV	5,167,487	4,292,972	2,410,421	671,752	1,208,395	874,013	3,394,104	2,520,087
2021								
I	5,294,096	4,416,388	2,441,350	688,980	1,282,615	877,839	3,580,463	2,702,624
II	5,189,886	4,273,037	2,276,382	668,771	1,322,184	924,459	3,671,765	2,747,306
III	5,236,414	4,416,076	2,275,401	699,470	1,433,165	816,939	3,699,412	2,882,473
IV	5,440,128	4,555,619	2,457,979	698,033	1,394,420	884,158	3,821,023	2,936,862
2022								
I	5,492,508	4,536,204	2,435,437	691,545	1,403,677	961,332	3,920,958	2,959,626
II	5,365,774	4,537,127	2,361,921	714,282	1,452,021	828,183	3,851,053	3,022,870
III	5,413,213	4,589,854	2,449,934	714,423	1,419,359	820,050	3,751,435	2,931,385
IV	5,387,198	4,659,476	2,538,273	734,455	1,383,124	717,015	3,581,404	2,864,384
2023								
I (r)	5,347,983	4,660,152	2,597,426	725,001	1,337,355	681,486	3,512,607	2,831,121
II (p)	5,421,573	4,616,902	2,634,948	725,920	1,259,112	795,076	3,608,878	2,813,802
III (f)	5,569,050	4,752,111	2,653,400	733,326	1,365,141	812,026	3,793,670	2,981,644
IV (f)	5,668,132	4,823,389	2,676,510	742,596	1,403,108	842,401	3,926,626	3,084,223
2024								
I (f)	5,669,222	4,829,090	2,691,837	732,298	1,404,143	839,006	3,928,021	3,089,015
II (f)	5,674,761	4,848,602	2,706,135	742,765	1,399,249	825,405	3,935,693	3,110,288
III (f)	5,684,653	4,872,544	2,727,918	747,973	1,396,678	811,233	3,936,288	3,125,055
IV (f)	5,708,336	4,935,243	2,737,826	756,257	1,439,826	773,997	3,978,112	3,204,115

Explanation: The chained-dollar (reference year=2016) estimates are not additive.

Table 7-2 Expenditures on GDP, Seasonally Adjusted
Growth Rates

Unit:%

Period	Growth Rate (saar)	Domestic Demand			Demand of Rest of the World			
			Private Final Consumption	Government Final Consumption	Gross Capital Formation		Exports of Goods and Services	Imports of Goods and Services
2020								
I	-1.45	-5.66	-11.25	5.36	-0.04	--	-19.40	-27.96
II	-4.20	-7.51	-12.72	-2.45	0.52	--	3.52	-1.23
III	20.01	5.42	21.78	15.61	-25.50	--	35.16	10.55
IV	11.30	12.06	0.27	-2.80	52.90	--	21.51	25.98
2021								
I	10.17	12.00	5.23	10.66	26.93	--	23.84	32.28
II	-7.64	-12.36	-24.41	-11.23	12.92	--	10.60	6.78
III	3.63	14.08	-0.17	19.66	38.04	--	3.05	21.18
IV	16.49	13.25	36.17	-0.82	-10.38	--	13.81	7.76
2022								
I	3.91	-1.69	-3.62	-3.67	2.68	--	10.88	3.14
II	-8.92	0.08	-11.54	13.81	14.50	--	-6.94	8.83
III	3.58	4.73	15.76	0.08	-8.70	--	-9.95	-11.57
IV	-1.91	6.21	15.22	11.70	-9.83	--	-16.93	-8.83
2023								
I (r)	-2.88	0.06	9.65	-5.05	-12.59	--	-7.47	-4.56
II (p)	5.62	-3.66	5.90	0.51	-21.43	--	11.42	-2.42
III (f)	11.33	12.24	2.83	4.14	38.18	--	22.11	26.08
IV (f)	7.31	6.14	3.53	5.15	11.60	--	14.77	14.49
2024								
I (f)	0.08	0.47	2.31	-5.43	0.30	--	0.14	0.62
II (f)	0.39	1.63	2.14	5.84	-1.39	--	0.78	2.78
III (f)	0.70	1.99	3.26	2.83	-0.73	--	0.06	1.91
IV (f)	1.68	5.25	1.46	4.50	12.94	--	4.32	10.51

Table 8 Indicators for Private Final Consumption Expenditure

Unit:%

Period	Sales of Wholesale, Retail and Food Services			Production Indexes of Domestic Consumer Goods Annual Change Rate	Stock Trading on TSEC and GTSM Market Annual Change Rate	Number of New Registered Automobile Annual Change Rate	Outbound Departure of Nationals of the R.O.C Annual Change Rate	Transaction Amount of Credit Card Annual Change Rate	People Aged 65 and above as Percentage Share of Total Population (End of Period)
	Sales of Retail Trade Annual Change Rate	Sales of General Merchandise Stores Annual Change Rate	Sales of Food and Beverage Services Annual Change Rate						
2014	2.8	4.8	8.1	3.8	23.0	12.0	7.2	8.1	11.99
2015	-1.0	3.7	7.8	-0.7	-8.4	-0.7	11.3	7.9	12.51
2016	1.1	4.3	8.7	2.8	-15.7	4.5	10.7	8.5	13.20
2017	0.9	1.2	3.7	4.2	45.1	1.1	7.3	8.3	13.86
2018	2.2	3.8	5.4	1.0	19.3	-2.1	6.3	9.9	14.56
2019	3.1	4.1	4.4	4.2	-9.8	1.1	2.7	11.8	15.28
2020	0.2	1.5	-4.2	1.7	69.5	4.0	-86.3	-6.3	16.07
2021	3.3	0.8	-6.4	7.1	94.9	-1.7	-84.6	2.9	16.85
I	9.2	4.4	7.4	9.7	111.8	16.8	-95.6	3.7	16.29
II	2.3	0.7	-11.2	13.4	161.6	-5.2	87.0	4.8	16.44
III	-4.1	-8.0	-25.4	3.1	79.7	-3.2	7.2	-1.0	16.68
IV	5.7	6.2	4.2	3.1	50.2	-12.1	0.8	4.8	16.85
2022	7.4	7.8	18.9	-3.0	-37.0	-4.5	311.9	12.3	17.56
I	4.1	3.6	5.0	1.0	-7.7	-14.2	39.8	4.9	17.05
II	9.6	7.9	17.6	-8.3	-46.2	-1.4	74.2	10.4	17.18
III	12.5	15.8	46.3	0.5	-46.8	-3.5	242.6	18.7	17.33
IV	4.4	4.8	13.3	-5.1	-38.0	2.1	1,023.3	14.1	17.56
2023									
I	5.5	9.8	17.4	-6.0	-27.5	7.1	1,512.1	19.2	17.74
II	12.7	14.1	36.9	1.3	6.7	24.6	1,753.9	53.3	17.92
Apr.	7.5	12.6	31.4	-6.4	-19.0	8.4	1,941.0	20.8	17.81
May	17.1	17.9	45.2	9.4	14.2	37.4	1,825.0	35.9	17.87
Jun.	13.9	11.9	34.7	0.9	25.2	29.9	1,591.7	99.7	17.92

Sources: Ministry of Economic Affairs, Financial Supervisory Commission, Ministry of Transportation and Communications, Ministry of Interior.

Table 9 Indicators for Private Gross Fixed Capital Formation

Period	Production Index of Manufacturing Investment Goods Annual Change Rate (%)	Total Floor Area of Construction Commencement Annual Change Rate (%)	Import of Capital Goods				Loans for Construction Annual Change Rate (%)
			NT dollars (NT\$100 Million)		US dollars (US\$100 Million)		
			Annual Change Rate (%)	Annual Change Rate (%)	Annual Change Rate (%)	Annual Change Rate (%)	
2014	9.7	9.3	11,427	6.7	378	4.6	8.7
2015	2.6	-19.1	11,788	3.2	372	-1.5	-1.0
2016	-0.2	-17.9	13,240	12.3	411	10.5	2.5
2017	5.9	11.6	12,358	-6.7	406	-1.3	5.5
2018	9.2	13.1	12,623	2.1	419	3.2	6.9
2019	3.8	6.0	15,689	24.3	508	21.2	12.7
2020	9.5	16.4	15,549	-0.9	526	3.7	17.5
2021	13.6	-5.9	19,299	24.1	689	30.9	14.1
I	14.0	6.1	4,343	18.0	153	25.2	17.8
II	16.5	-6.0	4,470	24.1	159	32.5	16.7
III	13.6	-14.3	5,292	41.0	190	49.5	16.3
IV	10.7	-5.9	5,194	15.1	187	19.1	14.1
2022	4.4	16.2	22,401	16.1	753	9.2	10.3
I	10.6	23.4	4,771	9.9	171	11.5	13.6
II	3.2	33.6	5,447	21.9	186	16.8	12.9
III	4.7	13.0	5,732	8.3	190	0.2	12.0
IV	-0.1	-0.7	6,452	24.2	205	10.1	10.3
2023							
I	-6.6	1.3	5,102	6.9	168	-2.0	9.2
II	-7.2	-15.9	4,664	-14.4	152	-18.1	8.4
Apr.	-11.8	-26.0	1,559	-14.8	51	-19.3	9.4
May	0.5	-16.1	1,720	-2.8	56	-6.5	9.0
Jun.	-10.2	0.8	1,385	-25.0	45	-27.9	8.4

Sources: Ministry of Economic Affairs, Ministry of Interior, Ministry of Finance, Central Bank.

Table 10 Economic Growth Rates of Major Countries

Period	Unit: %																
	ROC(Taiwan)		US*		Japan		EU*			UK*	China		HK	South Korea		Singapore	
	yoy	saar	yoy	saar	yoy	saar		Germany	France		yoy	saar		yoy	saar	yoy	saar
2014	4.72	—	2.3	—	0.3	—	1.8	2.2	1.0	3.2	7.4	—	2.8	3.2	—	3.9	—
2015	1.47	—	2.7	—	1.6	—	2.3	1.5	1.1	2.4	7.0	—	2.4	2.8	—	3.0	—
2016	2.17	—	1.7	—	0.8	—	1.9	2.2	1.1	2.2	6.8	—	2.2	2.9	—	3.6	—
2017	3.31	—	2.2	—	1.7	—	2.7	2.7	2.3	2.4	6.9	—	3.8	3.2	—	4.5	—
2018	2.79	—	2.9	—	0.6	—	1.9	1.0	1.9	1.7	6.7	—	2.8	2.9	—	3.6	—
2019	3.06	—	2.3	—	-0.4	—	1.7	1.1	1.8	1.6	6.0	—	-1.7	2.2	—	1.3	—
2020	3.39	—	-2.8	—	-4.2	—	-5.6	-3.8	-7.5	-11.0	2.2	—	-6.5	-0.7	—	-3.9	—
2021	6.53	—	5.9	—	2.2	—	5.6	3.2	6.4	7.6	8.4	—	6.4	4.3	—	8.9	—
I	9.29	10.17	1.2	6.3	-1.0	-1.0	-0.6	-1.6	1.4	-7.7	18.7	2.0	8.2	2.4	7.4	3.9	17.4
II	7.85	-7.64	12.5	7.0	7.8	2.1	13.9	10.8	17.8	24.4	8.3	5.3	7.6	6.4	3.6	17.3	-2.7
III	4.14	3.63	5.0	2.7	1.9	-1.6	4.5	2.4	3.3	8.5	5.2	2.8	5.5	4.1	0.4	8.7	5.1
IV	5.23	16.49	5.7	7.0	0.9	4.5	5.2	1.6	4.6	8.9	4.3	6.6	4.7	4.3	5.7	6.6	8.0
2022	2.35	—	2.1	—	1.0	—	3.4	1.8	2.5	4.1	3.0	—	-3.5	2.6	—	3.6	—
I	3.87	3.91	3.7	-1.6	0.6	-2.1	5.6	4.0	4.4	10.6	4.8	4.1	-3.9	3.1	2.8	4.0	5.6
II	2.95	-8.92	1.8	-0.6	1.7	5.1	4.3	1.6	3.9	3.8	0.4	-7.4	-1.2	2.9	3.2	4.5	-0.4
III	3.64	3.58	1.9	3.2	1.5	-1.2	2.5	1.2	1.2	2.0	3.9	13.4	-4.6	3.2	0.8	4.0	3.2
IV	-0.78	-1.91	0.9	2.6	0.4	0.2	1.6	0.8	0.7	0.6	2.9	2.0	-4.1	1.4	-1.2	2.1	0.3
2023																	
I	-3.31	-2.88	1.8	2.0	2.0	3.7	1.1	-0.3	0.9	0.2	4.5	9.1	2.9	0.9	1.2	0.4	-1.6
II	1.36	5.62	2.6	2.4	2.0	6.0	0.5	-0.1	0.9	0.4	6.3	3.2	1.5	0.9	2.4	0.5	0.3

Sources: Eurostat and official websites.

Note: 1.yoy (year on year) means the growth rates to the correspondent quarter of previous year; saar (seasonally adjusted annualized rate) means the annualized growth rate of seasonally adjusted value compared to the previous quarter.

2.*Chained dollars at seasonally adjusted annual rates (yoy). Since 2020, the economic growth rate of the European Union has reflected the current membership of 27 economies due to the United Kingdom withdrawal from the European Union .

Table 11 Percent Changes in CPI and Food Index of Major Countries & Regions

Unit:%

Period	ROC(Taiwan)		US		Euro Area		Japan		China		South Korea		Singapore		HK	
		Food		Food		Food		Food		Food		Food		Food		Food
2014	1.20	3.75	1.6	2.4	0.4	-0.1	2.8	3.8	2.0	3.1	1.3	0.3	1.0	2.9	4.4	4.1
2015	-0.31	3.12	0.1	1.9	0.2	0.7	0.8	3.1	1.4	2.3	0.7	1.6	-0.5	1.9	3.0	4.0
2016	1.40	5.23	1.3	0.3	0.2	0.7	-0.1	1.7	2.0	3.8	1.0	2.3	-0.5	2.1	2.4	3.4
2017	0.62	-0.37	2.1	0.9	1.5	1.7	0.5	0.7	1.6	-0.4	1.9	3.4	0.6	1.4	1.5	2.2
2018	1.36	1.00	2.4	1.4	1.8	1.7	1.0	1.4	2.1	1.9	1.5	2.8	0.4	1.4	2.4	3.4
2019	0.55	1.90	1.8	1.9	1.2	1.4	0.5	0.4	2.9	7.0	0.4	0.0	0.6	1.5	2.9	4.9
2020	-0.23	0.67	1.2	3.4	0.3	2.0	0.0	1.4	2.5	8.3	0.5	4.4	-0.2	1.9	0.3	3.3
2021	1.97	2.45	4.7	3.9	2.6	1.3	-0.2	0.0	0.9	-0.3	2.5	5.9	2.3	1.4	1.6	1.7
2022	2.95	5.66	8.0	9.9	8.4	10.5	2.5	4.5	2.0	2.4	5.1	5.9	6.1	5.3	1.9	3.8
Jul.	3.35	7.19	8.5	10.9	8.9	11.5	2.6	4.4	2.7	4.7	6.3	8.0	7.0	6.1	1.9	4.1
Aug.	2.68	4.85	8.3	11.4	9.1	12.4	3.0	4.7	2.5	4.5	5.7	8.0	7.5	6.4	1.9	3.8
Sep.	2.76	5.29	8.2	11.2	9.9	13.8	3.0	4.2	2.8	6.3	5.6	7.8	7.5	6.9	4.4	3.8
Oct.	2.74	5.17	7.7	10.9	10.6	15.5	3.7	6.2	2.1	5.2	5.7	7.5	6.7	7.1	1.8	3.4
Nov.	2.35	4.10	7.1	10.6	10.1	16.0	3.8	6.9	1.6	3.0	5.0	4.8	6.7	7.3	1.8	3.5
Dec.	2.71	4.93	6.5	10.4	9.2	16.0	4.0	7.0	1.8	3.7	5.0	5.2	6.5	7.5	2.0	3.8
2023Jan. ~ Jul.	2.26	3.45	4.6	7.5	6.8	15.3	3.5	8.1	0.5	1.8	3.7	4.9	5.6	7.3	2.0	2.8
Jan.	3.05	5.29	6.4	10.1	8.6	16.3	4.3	7.3	2.1	4.7	5.2	5.8	6.6	8.1	2.4	5.0
Feb.	2.42	4.31	6.0	9.5	8.5	17.3	3.3	7.5	1.0	2.1	4.8	5.8	6.3	8.1	1.7	2.4
Mar.	2.35	4.88	5.0	8.5	6.9	17.5	3.2	7.8	0.7	2.1	4.2	6.4	5.5	7.7	1.7	1.6
Apr.	2.35	4.20	4.9	7.7	7.0	15.0	3.5	8.4	0.1	0.8	3.7	5.0	5.7	7.1	2.1	2.6
May	2.02	2.96	4.0	6.7	6.1	13.7	3.2	8.6	0.2	1.2	3.3	3.9	5.1	6.8	2.0	2.6
Jun.	1.75	1.38	3.0	5.7	5.5	12.6	3.3	8.4	0.0	2.0	2.7	4.2	4.5	5.9	1.9	2.4
Jul.	1.88	1.28	3.2	4.9	5.3	...	3.3	8.8	-0.3	-0.5	2.3	3.4

Source : Eurostat and official websites.

Note : The food indices include food away from home, except for Euro Area and South Korea.

Table 12 Major Figures of Family Income and Expenditure (1/2)

Unit : 10 thousand NT\$

Year	No. of persons per household (Person)	No. of persons employed per household (Person)	Current receipts per household					Average disposable income				Median disposable income				Expenditure		Savings	
			Compen- sation of employees	Entrepre- neurial income	Property income	Transfer income	Per household		Per person		Per household		Per person		Amount	Annual Change Rate (%)	Amount	Annual Change Rate (%)	
							Amount	Annual Change Rate (%)	Amount	Annual Change Rate (%)	Amount	Annual Change Rate (%)	Amount	Annual Change Rate (%)					
1991	4.16	1.76	71.1	42.9	14.0	9.9	4.4	58.7	12.9	14.1	13.7	51.0	12.6	11.9	13.4	41.2	11.2	17.5	17.1
1996	3.92	1.71	105.1	57.9	18.7	16.3	12.1	82.6	1.9	21.1	2.4	72.1	2.9	18.0	3.1	61.4	4.0	21.2	-3.8
2001	3.58	1.56	110.8	60.2	17.6	17.7	15.3	86.9	-2.6	24.3	-1.5	73.8	-5.0	20.1	-3.3	65.8	-0.7	21.1	-7.8
2002	3.65	1.57	111.2	60.5	17.7	16.4	16.5	87.6	0.8	24.0	-1.1	74.1	0.4	19.9	-1.0	67.3	2.2	20.3	-3.5
2003	3.53	1.54	111.2	61.5	17.1	15.9	16.7	88.2	0.7	25.0	4.1	74.0	-0.1	20.8	4.8	66.6	-0.9	21.5	5.9
2004	3.50	1.53	112.3	62.1	17.0	16.1	17.1	89.1	1.1	25.5	2.0	77.3	4.6	21.4	2.6	69.3	3.9	19.9	-7.8
2005	3.42	1.51	113.4	62.9	16.4	16.2	17.9	89.5	0.4	26.2	2.7	77.6	0.3	21.9	2.5	70.1	1.2	19.3	-2.6
2006	3.41	1.52	115.1	63.6	16.8	17.0	17.8	91.3	2.1	26.8	2.4	79.6	2.6	22.5	2.8	71.3	1.7	20.0	3.4
2007	3.38	1.50	116.2	64.1	16.0	17.4	18.7	92.4	1.2	27.3	2.1	80.0	0.4	23.0	2.2	71.6	0.4	20.8	3.9
2008	3.35	1.49	115.1	62.3	15.0	17.0	20.8	91.4	-1.1	27.3	-0.2	79.6	-0.5	22.8	-1.0	70.5	-1.5	20.8	0.2
2009	3.34	1.46	112.8	60.9	14.5	17.1	20.3	88.8	-2.9	26.6	-2.6	77.0	-3.3	22.5	-1.2	70.6	0.0	18.2	-12.7
2010	3.25	1.44	112.4	61.9	14.5	16.6	19.3	88.9	0.2	27.4	3.0	77.1	0.2	23.2	3.1	70.2	-0.5	18.7	2.8
2011	3.29	1.49	115.8	64.7	14.7	17.0	19.4	90.8	2.1	27.6	0.9	78.3	1.5	23.4	0.7	72.9	3.8	17.9	-4.3
2012	3.23	1.46	117.7	64.7	14.8	16.9	21.2	92.4	1.7	28.6	3.6	80.8	3.3	24.3	4.1	72.8	-0.2	19.6	9.4
2013	3.21	1.46	119.6	65.6	15.0	17.0	22.0	94.2	2.0	29.4	2.7	82.3	1.8	25.0	3.0	74.8	2.8	19.4	-0.8
2014	3.15	1.45	121.4	66.8	15.2	17.7	21.8	95.7	1.6	30.4	3.5	83.0	0.9	26.0	3.8	75.5	1.0	20.2	3.8
2015	3.10	1.43	122.5	66.5	14.8	18.3	22.9	96.5	0.8	31.1	2.5	83.7	0.8	26.6	2.5	76.0	0.6	20.5	1.8
2016	3.07	1.42	125.3	67.4	15.4	18.6	23.9	99.3	2.9	32.3	3.9	85.8	2.5	27.7	3.9	77.7	2.3	21.6	5.4
2017	3.07	1.43	129.3	69.6	15.7	19.1	24.9	101.9	2.6	33.2	2.6	88.1	2.7	28.4	2.6	81.2	4.5	20.7	-4.2
2018	3.05	1.42	131.0	70.7	15.9	19.2	25.2	103.6	1.7	34.0	2.4	88.6	0.6	29.2	2.6	81.1	-0.0	22.5	8.5
2019	3.02	1.40	133.6	72.5	15.7	19.4	26.0	106.0	2.3	35.1	3.3	90.5	2.1	30.3	3.9	82.9	2.2	23.1	2.5
2020	2.92	1.37	135.6	72.6	15.6	19.5	27.9	108.0	1.9	37.0	5.4	92.9	2.6	32.0	5.7	81.5	-1.7	26.5	14.8
2021	2.89	1.35	137.8	73.3	15.4	19.8	29.3	109.1	1.0	37.7	2.1	92.9	0.1	32.6	1.8	81.5	0.0	27.5	4.0
2022	2.83	1.34	140.7	74.8	15.8	20.6	29.6	110.9	1.7	39.2	3.8	94.0	1.2	33.7	3.3	83.5	2.3	27.4	-0.4

Table 12 Major Figures of Family Income and Expenditure (2/2)

Year	Income Inequality Indices					
	Household income		Per capita income			
			Household income/household size		Household income/square root of household size	
	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient
1991	4.97	0.308	4.41	0.300	3.91	0.274
1996	5.38	0.317	4.12	0.290	3.82	0.270
2001	6.39	0.350	4.57	0.312	4.31	0.295
2002	6.16	0.345	4.59	0.313	4.32	0.296
2003	6.07	0.343	4.39	0.306	4.17	0.290
2004	6.03	0.338	4.28	0.301	4.05	0.284
2005	6.04	0.340	4.24	0.300	4.03	0.284
2006	6.01	0.339	4.18	0.295	3.98	0.281
2007	5.98	0.340	4.16	0.296	4.03	0.284
2008	6.05	0.341	4.23	0.300	4.02	0.284
2009	6.34	0.345	4.35	0.302	4.18	0.286
2010	6.19	0.342	4.25	0.296	4.10	0.283
2011	6.17	0.342	4.29	0.296	4.14	0.283
2012	6.13	0.338	4.14	0.290	4.02	0.276
2013	6.08	0.336	4.08	0.288	3.95	0.273
2014	6.05	0.336	3.98	0.282	3.91	0.271
2015	6.06	0.338	3.91	0.279	3.87	0.270
2016	6.08	0.336	3.89	0.278	3.83	0.268
2017	6.07	0.337	3.89	0.277	3.88	0.270
2018	6.09	0.338	3.90	0.278	3.86	0.270
2019	6.10	0.339	3.90	0.276	3.90	0.269
2020	6.13	0.340	3.84	0.274	3.84	0.267
2021	6.15	0.341	3.91	0.277	3.94	0.271
2022	6.15	0.342	3.93	0.279	3.95	0.274

Explanation : 1. Per capita income is calculated as the ratio of per capita income of first quintile to per capita income of fifth quintile. All the population ranked in ascending order of per capita income is divided in to five quintiles. Per capita income is calculated as household income divided by household size(or the square root of household size) .
 2. The figures of income inequality measured by per capita income is lower than per household income.

Table 13 The Change of Disposable Income per Household Occurred by Current Transfers between Households and Government

Unit:NT\$,%

Year	Household Income Without Current Transfer From Government			Household Current Transfer Income From Government		Household Income Including Current Transefer Income From Government			Household With Current Transfers Income to Government		Disposable Income			Ratio Difference		
	Amount		Ratio A	Amount		Amount (3)=(1)+(2)		Ratio B	Amount		Amount (3)-(4)		Ratio C	With Current Transfer From Government	With Current Transfers to Government	With Current Transfers
	Lowest 20%	Highest 20%		Lowest 20%	Highest 20%	Lowest 20%	Highest 20%		Lowest 20%	Highest 20%	Lowest 20%	Highest 20%				
													A-B	B-C	A-C	
1991	220,546	1,172,180	5.31	12,155	8,150	232,701	1,180,330	5.07	4,885	47,003	227,816	1,133,327	4.97	0.24	0.10	0.34
1996	266,794	1,647,316	6.17	38,128	27,106	304,922	1,674,422	5.49	6,479	67,388	298,443	1,607,034	5.38	0.68	0.11	0.79
2001	240,461	1,843,701	7.67	45,383	24,460	285,844	1,868,161	6.54	6,440	82,611	279,404	1,785,550	6.39	1.13	0.15	1.28
2002	249,057	1,860,246	7.47	50,804	26,845	299,861	1,887,091	6.29	7,748	87,358	292,113	1,799,733	6.16	1.18	0.13	1.31
2003	253,433	1,854,751	7.32	50,224	27,406	303,657	1,882,157	6.20	7,360	82,165	296,297	1,799,992	6.07	1.12	0.12	1.24
2004	249,938	1,852,680	7.41	54,760	28,097	304,698	1,880,777	6.17	7,393	88,981	297,305	1,791,796	6.03	1.24	0.15	1.39
2005	249,651	1,859,207	7.45	55,442	27,089	305,093	1,886,296	6.18	7,399	89,412	297,694	1,796,884	6.04	1.26	0.15	1.41
2006	253,670	1,890,858	7.45	57,750	27,491	311,420	1,918,349	6.16	7,146	90,962	304,274	1,827,387	6.01	1.29	0.15	1.45
2007	256,032	1,926,114	7.52	63,488	28,902	319,520	1,955,016	6.12	7,375	88,225	312,145	1,866,791	5.98	1.40	0.14	1.54
2008	245,589	1,899,011	7.73	65,133	28,544	310,722	1,927,555	6.20	7,205	92,561	303,517	1,834,994	6.05	1.53	0.16	1.69
2009	222,089	1,825,384	8.22	67,524	49,296	289,613	1,874,680	6.47	7,353	84,262	282,260	1,790,418	6.34	1.75	0.13	1.88
2010	236,649	1,826,591	7.72	58,859	35,471	295,508	1,862,062	6.30	6,955	74,750	288,553	1,787,312	6.19	1.42	0.11	1.53
2011	242,864	1,882,870	7.75	60,671	35,829	303,535	1,918,699	6.32	7,183	91,345	296,352	1,827,354	6.17	1.43	0.16	1.59
2012	246,858	1,901,603	7.70	61,790	38,325	308,649	1,939,929	6.29	7,287	93,812	301,362	1,846,116	6.13	1.42	0.16	1.58
2013	256,448	1,930,716	7.53	59,976	37,361	316,423	1,968,076	6.22	6,964	85,396	309,459	1,882,680	6.08	1.31	0.14	1.45
2014	265,996	1,967,767	7.40	58,038	39,633	324,035	2,007,400	6.20	6,891	87,463	317,144	1,919,937	6.05	1.20	0.14	1.34
2015	270,869	1,986,344	7.33	56,530	41,058	327,399	2,027,402	6.19	7,088	87,684	320,312	1,939,718	6.06	1.14	0.14	1.28
2016	281,721	2,052,202	7.28	54,860	41,091	336,581	2,093,294	6.22	7,181	89,129	329,400	2,004,165	6.08	1.07	0.14	1.21
2017	290,255	2,104,297	7.25	55,343	41,315	345,598	2,145,612	6.21	7,320	92,763	338,278	2,052,850	6.07	1.04	0.14	1.18
2018	297,083	2,153,435	7.25	55,280	40,569	352,363	2,194,005	6.23	7,415	94,975	344,948	2,099,030	6.09	1.02	0.14	1.16
2019	301,987	2,193,308	7.26	55,645	40,544	357,631	2,233,853	6.25	7,442	95,982	350,189	2,137,871	6.10	1.02	0.14	1.16
2020	298,230	2,215,641	7.43	64,214	57,660	362,444	2,273,300	6.27	7,485	96,906	354,959	2,176,394	6.13	1.16	0.14	1.30
2021	292,460	2,232,444	7.63	73,648	71,575	366,108	2,304,019	6.29	7,514	98,329	358,594	2,205,691	6.15	1.34	0.14	1.48
2022	304,390	2,281,748	7.50	68,023	65,225	372,414	2,346,974	6.30	7,538	102,572	364,876	2,244,401	6.15	1.19	0.15	1.34

Table 14 Household Income Distribution of Major Countries(Area)

Year	Household income										Per capita income																	
	Taiwan		Japan (a)		U.S. (a)		U.S. (b)		Hong Kong (a)		Taiwan		Japan (b)		U.S. (b)		Hong Kong (b)	South Korea (a,urban)		South Korea (b)		South Korea (C)		Singapore (a)		Singapore (b,employed household)		Singapore (c,employed household)
	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	Ratio of income share of highest 20% to that of lowest 20%	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	Ratio of income share of highest 20% to that of lowest 20%	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	Ratio of income share of highest 20% to that of lowest 20%	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	Ratio of income share of highest 20% to that of lowest 20%	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	Ratio of income share of highest 20% to that of lowest 20%	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	Ratio of income share of highest 20% to that of lowest 20%	Ratio of income share of highest 20% to that of lowest 20%	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	Ratio of income share of highest 20% to that of lowest 20%	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	Ratio of income share of highest 20% to that of lowest 20%	Ratio of income share of highest 20% to that of lowest 20%	Gini's concentration coefficient	
2001	6.39	0.350	4.68	10.44	0.412	14.40	0.466	17.22	0.515	4.57	0.312	-	-	12.20	0.446	-	4.29	0.277	-	-	-	-	19.5	0.493	11.1	0.454	0.437	
2002	6.16	0.345	6.36	9.73	0.400	14.39	0.462	-	-	4.59	0.313	-	-	12.10	0.443	-	4.34	0.279	-	-	-	-	25.4	0.505	11.3	0.454	0.433	
2003	6.07	0.343	6.11	9.40	0.390	14.71	0.464	-	-	4.39	0.306	-	-	12.46	0.445	-	4.22	0.270	-	-	-	-	28.1	0.512	11.5	0.457	0.423	
2004	6.03	0.338	6.04	10.04	0.400	14.78	0.466	-	-	4.28	0.301	4.29	0.278	12.82	0.447	-	4.41	0.277	-	-	-	-	29.6	0.517	11.6	0.460	0.419	
2005	6.04	0.340	5.97	10.17	0.400	14.98	0.469	-	-	4.24	0.300	-	-	12.92	0.450	-	4.55	0.281	-	-	-	-	31.9	0.522	12.1	0.465	0.422	
2006	6.01	0.339	6.24	10.39	0.400	14.81	0.470	18.66	0.521	4.18	0.295	-	-	12.97	0.452	0.427	4.62	0.285	5.38	0.306	-	-	-	-	12.3	0.470	0.418	
2007	5.98	0.340	6.39	10.29	0.399	14.54	0.463	-	-	4.16	0.296	-	-	12.76	0.444	-	4.84	0.292	5.60	0.312	-	-	-	-	13.0	0.482	0.439	
2008	6.05	0.341	6.07	9.57	0.389	14.67	0.466	-	-	4.23	0.300	-	-	13.22	0.450	-	4.88	0.294	5.71	0.314	-	-	-	-	12.8	0.474	0.424	
2009	6.34	0.345	6.25	9.59	0.388	14.79	0.468	-	-	4.35	0.302	4.46	0.283	13.72	0.456	-	4.97	0.295	5.75	0.314	-	-	-	-	12.6	0.471	0.422	
2010	6.19	0.342	6.22	-	-	15.41	0.470	-	-	4.25	0.296	-	-	14.47	0.456	-	4.82	0.289	5.66	0.310	-	-	-	-	12.6	0.472	0.425	
2011	6.17	0.342	6.24	-	-	15.84	0.477	20.71	0.521	4.29	0.296	-	-	14.71	0.463	0.414	4.82	0.289	5.73	0.311	8.32	0.388	-	-	12.5	0.473	0.423	
2012	6.13	0.338	6.26	-	-	15.83	0.477	-	-	4.14	0.290	-	-	14.68	0.463	-	4.67	0.285	5.54	0.307	8.10	0.385	-	-	12.8	0.478	0.432	
2013	6.08	0.336	6.12	-	-	15.90	0.476	-	-	4.08	0.288	-	-	14.17	0.459	-	4.56	0.280	5.43	0.302	7.68	0.372	-	-	12.1	0.463	0.409	
2014	6.05	0.336	6.43	-	-	16.62	0.480	-	-	3.98	0.282	4.38	0.281	15.15	0.464	-	4.42	0.277	5.41	0.302	7.37	0.363	-	-	12.0	0.464	0.411	
2015	6.06	0.338	6.30	-	-	16.25	0.479	-	-	3.91	0.279	-	-	14.65	0.462	-	4.20	0.269	5.11	0.295	6.91	0.352	-	-	11.8	0.463	0.409	
2016	6.08	0.336	6.31	-	-	16.53	0.481	20.94	0.524	3.89	0.278	-	-	14.34	0.464	0.420	4.46	0.278	5.45	0.304	6.98	0.355	-	-	11.7	0.458	0.401	
2017	6.07	0.337	6.43	-	-	16.73	0.482	-	-	3.89	0.277	-	-	14.31	0.463	-	-	-	-	-	6.96	0.354	-	-	11.8	0.459	0.402	
2018	6.09	0.338	6.38	-	-	16.98	0.486	-	-	3.90	0.278	-	-	14.37	0.464	-	-	-	-	-	6.54	0.345	-	-	11.9	0.458	0.403	
2019	6.10	0.339	6.42	-	-	16.65	0.484	-	-	3.90	0.276	4.54	0.29	14.03	0.465	-	-	-	-	-	6.25	0.339	-	-	11.6	0.452	0.398	
2020	6.13	0.340	6.62	-	-	17.35	0.489	-	-	3.84	0.274	-	-	14.94	0.469	-	-	-	-	-	5.85	0.331	-	-	11.8	0.452	0.375	
2021	6.15	0.341	6.66	-	-	18.13	0.494	25.63	-	3.91	0.277	-	-	15.52	0.474	0.397	-	-	-	-	5.96	0.333	-	-	11.3	0.444	0.386	
2022	6.15	0.342	6.22	-	-	-	-	-	-	3.93	0.279	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.7	0.437	0.378

Explanation: The higher Gini's concentration coefficient, the more serious the inequality of income distribution.

Note: The data presents official releases of above countries. The comparison should be made cautiously for the difference of income definition. For example, Taiwan is disposable income from all households. U.S. (a) is income from all households after accounting for government cash benefits and taxes, the year of 2007 and before is including capital gains and non-cash transfers, the years of 2008 and 2009 is excluding capital gains. U.S. (b) is income before tax including government cash transfers, but excluding capital gains and non-cash transfers. Japan (a) is yearly income (before tax), and not incorporated with farm households till 1999, not with single households till 2002, Japan (b) is equivalised per capita disposable income for all households. South Korea (a) is per capita disposable income for the urban area households (1-person households and farm households are excluded), South Korea (b) is per capita disposable income for all households (farm households are excluded), South Korea (c) is per capita disposable income for all households. Singapore (a) for all households, Singapore (b) and (c) for employed households, all including income from work, (a) and (b) are before accounting for government benefits and taxes, hence having higher ratios and coefficient, (c) is after that. The data of Hong Kong (a) compute on post-tax household income and publish the report every five years. The gini's concentration coefficient of the item income has not published since 2021. The the data of Hong Kong (b) is Post-tax post-social transfer household income.

Source: Japan: (a) Family income and expenditure survey, (b) for the year of 2004、2009、2014 is National Survey of Family Income and Expenditure, 2019 is National Survey of Family Income, Consumption and Wealth. South Korea: (a) (b) Annual Report on the Household Income and Expenditure Survey, (c) Survey of Household Finances and Living Conditions. U.S.: is from Current Population Survey Annual Social and Economic Supplements (CPS ASEC), (a) "Effects of Taxes and Transfers on Income and Poverty", (b) "Income, Poverty, and Health Insurance Coverage in the United States". Singapore: (a) General Household Survey, (b) (c) Data for the year of 2000 and 2010 and 2020 is from the Census of Population; for the year of 2005 is from General Household Survey; for the year of 2001-2004、2006-2009、2011-2019、2021-2022 is from Labour Force Survey. Hong Kong: 2021 Population By-census, Thematic Report: Household Income Distribution in HK.

Table 15 Household Facilities and Housing in Taiwan Area

Unit:%

Year	Household Equipments										Transportation Equipments			Others			Housing					
	Color TV sets			Tele- phone	Washing Machine	Air Conditioner	Cable TV			Microwave Oven	Cell Phone	Motor- cycle	Sedan Vehicle	Personal Computer		News- paper	Maga- zine	Home ownership ①			Area	
	Total	Others	LCD and PDP TV				Total	Others	MOD					Internet	Internet			Total	Self- owned	Owned by spouse, parents or child(ren) not living together	Average Space per Household (pin)	Average Space per Person (pin)
1991	99.2	99.2	-	94.8	89.5	52.4	-	-	-	22.2	-	79.2	33.7	9.6	-	62.0	13.6	80.4	80.4	-	34.4	8.3
1996	99.3	99.3	-	97.5	93.0	71.7	59.6	59.6	-	35.2	-	80.8	51.2	22.6	-	52.3	12.5	84.5	84.5	-	38.1	9.7
2001	99.3	99.3	-	97.8	95.1	80.5	72.3	72.3	-	48.0	79.5	79.7	55.6	50.9	76.3	38.8	14.3	85.6	85.6	-	41.0	11.5
2006	99.6	99.6	-	97.4	97.0	87.5	79.8	79.8	-	46.1	88.0	81.7	59.1	66.1	90.2	28.2	12.2	87.8	87.8	-	42.8	12.6
2007	99.4	99.4	-	96.7	97.5	87.6	79.9	79.9	-	45.6	88.9	83.0	58.7	67.1	91.7	26.6	11.1	88.1	88.1	-	43.3	12.8
2008	99.4	87.4	26.8	96.0	97.3	87.5	81.7	79.6	3.9	44.9	89.8	82.2	58.4	69.3	92.7	23.6	10.0	87.4	87.4	-	43.2	12.9
2009	99.6	81.5	34.9	95.9	97.4	88.3	82.0	79.4	4.5	45.5	90.6	82.9	59.2	70.5	93.6	21.6	9.8	87.9	87.9	-	44.0	13.2
2010	99.4	74.8	43.0	95.7	97.8	89.1	83.0	79.5	5.7	44.4	90.6	82.3	57.8	71.3	94.8	21.1	8.9	88.3	84.9	3.4	43.1	13.2
2011	99.2	67.0	52.4	96.1	97.6	88.8	82.9	78.9	6.6	43.4	91.7	83.0	59.1	71.9	95.1	19.2	7.5	88.5	84.6	3.9	44.0	13.4
2012	99.3	56.3	61.6	94.8	98.1	89.9	83.2	77.7	7.5	43.3	92.3	83.1	58.4	72.3	94.9	17.8	6.5	89.2	85.8	3.4	43.6	13.5
2013	99.3	47.1	70.6	94.7	98.1	90.0	84.4	78.8	7.6	42.7	92.6	82.8	58.4	72.2	95.4	15.8	6.0	88.7	85.3	3.4	43.5	13.5
2014	99.2	38.0	77.1	94.0	98.5	91.7	84.8	78.3	8.9	42.1	93.1	82.9	58.7	70.7	94.9	14.6	5.8	88.3	84.0	4.3	44.1	14.0
2015	99.2	30.1	82.2	92.9	98.4	92.5	85.4	78.7	8.5	40.5	93.5	82.8	59.1	69.3	94.6	13.6	4.9	88.5	84.2	4.2	44.0	14.2
2016	99.1	21.7	87.5	92.8	98.5	93.2	85.9	78.5	8.9	41.7	94.6	83.5	59.7	68.8	94.7	13.1	5.0	89.5	85.4	4.1	44.3	14.4
2017	99.0	15.4	90.8	91.3	98.6	93.9	86.4	77.8	10.2	42.8	95.1	83.8	60.8	68.1	94.1	10.8	4.2	89.3	84.8	4.4	45.0	14.7
2018	98.8	10.8	93.0	89.6	98.8	94.1	86.1	76.9	11.1	43.0	95.2	83.6	60.6	66.8	95.4	9.9	3.5	89.2	84.5	4.7	45.2	14.8
2019	98.7	8.1	94.3	88.2	98.7	94.7	85.9	75.4	12.0	43.1	95.6	84.2	60.8	66.7	95.5	9.3	3.3	89.3	84.7	4.6	45.1	14.9
2020	98.8	5.1	96.2	85.9	99.0	96.0	85.2	73.7	12.6	43.6	96.2	83.3	60.3	66.0	97.4	7.7	3.4	89.6	84.7	4.9	44.9	15.4
2021	98.5	3.9	96.4	84.4	98.9	95.9	85.6	73.7	12.8	44.6	96.6	83.7	60.3	67.4	98.5	7.2	2.9	90.2	85.0	5.2	45.0	15.6
2022	98.4	2.7	96.9	81.0	99.1	96.7	83.6	70.7	14.0	46.7	97.1	83.9	61.3	67.8	98.9	6.0	2.6	89.9	84.6	5.3	45.1	15.9
by five equal divisions of household according to disposable income																						
1 Lowest 20%	97.1	5.3	93.1	77.1	97.3	90.0	74.1	66.0	8.3	27.7	88.2	72.4	30.1	27.1	95.7	4.4	0.4	85.8	77.5	8.3	40.6	25.2
2	98.2	2.7	96.8	79.3	99.2	96.8	83.2	71.4	12.1	39.7	97.8	83.0	49.5	56.5	98.0	5.6	1.2	86.2	80.2	6.1	42.2	18.7
3	98.9	2.0	97.9	81.6	99.4	98.1	85.7	73.6	13.0	48.4	99.5	87.4	65.3	75.3	99.1	6.1	1.5	89.6	84.4	5.2	44.4	15.3
4	99.0	2.0	98.4	81.8	99.7	98.9	86.7	72.9	15.3	56.5	99.9	90.1	76.2	85.9	99.6	6.1	3.2	92.5	88.5	4.0	46.5	13.5
5 Highest 20%	99.2	1.6	98.6	85.2	100.0	99.6	88.5	69.5	21.2	61.2	99.9	86.6	85.7	94.3	99.7	7.9	6.7	95.4	92.5	2.8	51.8	13.3

Explanation : 1 pin ≡ 3.31 square meters.

Note : ① Concerning housing tenure, before 2010, the term "self-owned" means owned by household members and their lineal relatives. From 2010, the meaning is amended to owned by household members who usually live in this house in accordance with the definition of 2010 Population and Housing Census.

Table 16 Government Social Transfers In Kind Effect on Income Distribution, by Income Quintile

Year	Disposable income				Government social transfers in kind			Household income after government social transfers in kind				Government social transfers in kind effect A-B
	Average household income (NT\$)			Ratio of 1st quintile to 5th quintile (A)	Average household income (NT\$)			Average household income (NT\$)			Ratio of 1st quintile to 5th quintile (B)	
	All households	1st quintile	5th quintile		All households	1st quintile	5th quintile	All households	1st quintile	5th quintile		
2009	887,605	282,260	1,790,418	6.34	8,967	22,736	4,284	896,571	304,996	1,794,702	5.88	0.46
2010	889,353	288,553	1,787,312	6.19	9,101	24,424	4,262	898,454	312,977	1,791,573	5.72	0.47
2011	907,988	296,352	1,827,354	6.17	9,931	22,268	5,757	917,918	318,620	1,833,111	5.75	0.41
2012	923,584	301,362	1,846,116	6.13	11,376	24,186	7,384	934,960	325,548	1,853,500	5.69	0.43
2013	942,208	309,459	1,882,680	6.08	11,112	23,020	8,412	953,320	332,480	1,891,093	5.69	0.40
2014	956,849	317,144	1,919,937	6.05	11,320	24,092	8,518	968,169	341,236	1,928,455	5.65	0.40
2015	964,895	320,312	1,939,718	6.06	11,797	24,197	9,016	976,692	344,509	1,948,734	5.66	0.40
2016	993,115	329,400	2,004,165	6.08	12,948	23,992	10,953	1,006,062	353,392	2,015,118	5.70	0.38
2017	1,018,941	338,278	2,052,850	6.07	13,955	24,574	12,794	1,032,896	362,852	2,065,644	5.69	0.38
2018	1,036,304	344,948	2,099,030	6.09	15,140	24,999	14,543	1,051,444	369,947	2,113,573	5.71	0.37
2019	1,059,731	350,189	2,137,871	6.10	17,167	26,452	17,302	1,076,898	376,641	2,155,173	5.72	0.38
2020	1,079,648	354,959	2,176,394	6.13	19,346	27,753	20,500	1,098,994	382,713	2,196,894	5.74	0.39
2021	1,090,554	358,594	2,205,691	6.15	20,555	28,593	20,426	1,111,109	387,187	2,226,117	5.75	0.40
2022	1,108,569	364,876	2,244,401	6.15	22,740	30,807	23,392	1,131,309	395,683	2,267,793	5.73	0.42