



Statistics Korea

# Press Release

다시, 대한민국!  
새로운 국민의 나라

Embargo 12:00 P.M., Aug. 24, 2023 Embargo 8:30A.M., Aug. 24, 2023

## Household Income and Expenditure Trends in the Second Quarter of 2023

Contact Division	Social Statistics Bureau Short-Term Household Income and Expenditure Statistics Division	Contact Person	Lee, Jin-seok (042-481-2359)
------------------	---	----------------	------------------------------

# Household Income and Expenditure Trends in the Second Quarter of 2023

## 1. Income

- The average monthly household income amounted to 4.793 million won in the second quarter of 2023, which fell by 0.8% from the second quarter of 2022. (At 2020 prices, a drop of 3.9% from the second quarter of 2022)

<Table 1> Average monthly income per household

(Unit: 1,000 won, %, year-on-year)

	Amount					Percent change		
	2Q 2022	Compo- sition	1Q 2023	2Q 2023	Compo- sition	2Q 2022	1Q 2023	2Q 2023
Household size (person)	2.33	-	2.27	2.27	-	-	-	-
Age of household head (age)	52.3	-	52.7	52.7	-	-	-	-
Income	4,831	100.0	5,054	4,793	100.0	12.7	4.7	-0.8
Current income	4,739	98.1	4,941	4,713	98.3	12.6	4.3	-0.6
Employee income	2,887	59.8	3,326	3,028	63.2	5.3	8.6	4.9
Self-employment income	927	19.2	804	927	19.3	14.9	-6.8	0.1
Property income*	33	0.7	38	40	0.8	-22.9	18.2	21.8
Transfer income	893	18.5	773	718	15.0	44.9	-0.9	-19.6
Public transfer	679	14.1	530	500	10.4	61.5	-2.6	-26.4
Private transfer	214	4.4	243	218	4.5	9.2	3.1	1.7
Non-current income*	92	1.9	113	80	1.7	16.1	27.8	-12.5

Note) Be careful when using data with a '\*' mark due to a high relative standard error (RSE).

## 2. Consumption Expenditure

- The average monthly consumption expenditure per household marked 2.691 million won in the second quarter of 2023, which rose by 2.7% from the second quarter of 2022. (At 2020 prices, a drop of 0.5% from the second quarter of 2022)
- The expenditures on 'Recreation and cultures', 'Restaurants and hotel' and 'Housing, water, electricity and other fuels' rose by 14.0%, 6.0% and 7.4%, respectively, year-on-year.
- The expenditures on 'Health', 'Household equipment and housekeeping services' and 'Clothing and footwear' fell by 6.5%, 2.8% and 1.8%, respectively, year-on-year.

<Table 2> Average monthly consumption expenditure per household

(Unit: 1,000 won, %, year-on-year)

	Amount					Percent change			
	2Q 2022	Compo- sition	1Q 2023	2Q 2023	Compo- sition	2Q 2022	1Q 2023	2Q 2023	Real
Consumption expenditure	2,619	100.0	2,822	2,691	100.0	5.8	11.5	2.7	-0.5
Food and non-alcoholic beverages	365	13.9	377	372	13.8	-1.8	-2.9	2.1	-2.2
Alcoholic beverages and tobacco	38	1.5	37	38	1.4	-3.0	1.7	-0.7	-1.0
Clothing and footwear	145	5.5	125	142	5.3	12.5	11.4	-1.8	-8.5
Housing, water, electricity and other fuels	296	11.3	388	318	11.8	-3.3	11.5	7.4	1.3
Household equipment and housekeeping services	120	4.6	111	117	4.4	-9.4	4.9	-2.8	-8.0
Health	240	9.2	249	224	8.3	2.5	7.7	-6.5	-8.0
Transportation	331	12.6	339	337	12.5	11.8	21.6	1.9	10.8
Communication	123	4.7	130	122	4.5	3.6	7.1	-1.0	-1.9
Recreation and culture	176	6.7	194	201	7.5	19.8	34.9	14.0	10.0
Education	166	6.4	239	171	6.3	11.1	3.8	2.5	0.4
Restaurants and hotels	402	15.3	404	426	15.8	17.0	21.1	6.0	-0.9
Other miscellaneous goods and services	216	8.3	230	222	8.3	4.4	13.6	2.7	-4.0

### 3. Non-consumption Expenditure

- The average monthly non-consumption expenditure per household totaled 962 thousand won in the second quarter of 2023, which grew by 8.3% from the second quarter of 2022.
- The interest, the non-regular tax, the social insurance and the regular tax increased by 42.4%, 95.0%, 5.4% and 5.0%, respectively, from the second quarter of 2022. Whereas, the transfer between households decreased by 0.8% from the second quarter of 2022.

<Table 3> Average monthly non-consumption expenditure per household

(Unit: 1,000 won, %, year-on-year)

	Amount				Percent change		
	2Q 2022	1Q 2023	2Q 2023	Compo- sition	2Q 2022	1Q 2023	2Q 2023
Non-consumption expenditure	888	1,063	962	100.0	6.6	10.2	8.3
Regular tax	167	234	176	18.3	6.0	5.9	5.0
Non-regular tax*	13	19	25	2.6	-43.3	-0.6	95.0
Pension contribution	138	141	140	14.5	6.8	4.9	1.7
Social insurance	171	171	180	18.7	10.1	5.3	5.4
Interest	92	124	131	13.7	7.1	42.8	42.4
Transfer between households	223	280	221	23.0	7.9	6.6	-0.8
Transfer to non-profit institutions	84	93	88	9.2	11.5	20.0	4.8

Note) Be careful when using data with a '\*' mark due to a high relative standard error (RSE).

## 4. Disposable Income and Surplus

- The average monthly disposable income per household was 3.831 million won in the second quarter of 2023, which went down by 2.8% from the second quarter of 2022.
- The surplus amounted to 1.141 million won, which fell by 13.8% from the second quarter of 2022.
- The surplus rate stood at 29.8%, down 3.8%p from the second quarter of 2022.
- The average propensity to consume stood at 70.2%, up 3.8%p from the second quarter of 2022.

<Table 4> Average monthly surplus and average propensity to consume per household  
(Unit: 1,000 won, %, year-on-year)

	Amount			(Percent) change		
	2Q 2022	1Q 2023	2Q 2023	2Q 2022	1Q 2023	2Q 2023
Disposable income <sup>1)</sup>	3,943	3,991	3,831	14.2	3.4	-2.8
Surplus <sup>2)</sup>	1,323	1,169	1,141	35.2	-12.1	-13.8
Surplus rate <sup>3)</sup>	33.6	29.3	29.8	5.2p	-5.1p	-3.8p
Average propensity to consume (%) <sup>4)</sup>	66.4	70.7	70.2	-5.2p	5.1p	3.8p

Note) 1. Disposable Income = Income - Non-consumption Expenditure

2. Surplus = Disposable Income - Consumption Expenditure

3. Surplus Rate = (Surplus / Disposable Income) × 100

4. Average Propensity to Consume = (Consumption Expenditure / Disposable Income) × 100

## 5. Income and Expenditure by Income Quintile

- In the second quarter of 2023, the average monthly income of the lowest quintile amounted to 1.117 million won, which dropped by 0.7% from the second quarter of 2022. The average monthly income of the highest quintile amounted to 10.138 million won, which declined by 1.8% from the second quarter of 2022.
- The disposable income of the lowest quintile totaled 947 thousand won, which grew by 0.7% from the second quarter of 2022.
  - The average propensity to consume of the lowest quintile stood at 129.7%, down 0.3%p from the second quarter of 2022.
- The disposable income of the highest quintile totaled 7.878 million won, which fell by 5.4% from the second quarter of 2022.
  - The average propensity to consume of the highest quintile stood at 57.9%, up 5.2%p from the second quarter of 2022.

<Table 5> Income and expenditure by income quintile

(Unit: 1,000 won, %, year-on-year)

	Lowest quintile		Second quintile		Third quintile		Fourth quintile		Highest quintile	
		(Percent) change		(Percent) change		(Percent) change		(Percent) change		(Percent) change
Household size (person)	1.42	-	1.68	-	2.23	-	2.83	-	3.19	-
Age of household head (age)	61.5	-	52.8	-	49.3	-	49.3	-	50.7	-
Income	1,117	-0.7	2,645	-1.1	4,096	0.1	5,966	0.5	10,138	-1.8
Current income	1,108	-0.7	2,618	-1.5	4,058	-0.1	5,909	0.7	9,867	-1.2
Employee income	262	-15.8	1,434	-12.2	2,558	-3.9	4,056	9.5	6,827	11.5
Self-employee income	135	51.1	467	43.5	751	26.6	1,056	-11.1	2,225	-8.6
Property income *	12	16.4	21	27.2	28	4.2	44	-0.5	93	44.4
Transfer income	699	-0.8	695	2.2	720	-7.6	753	-19.5	722	-47.2
Public transfer	500	-2.2	495	1.7	491	-12.5	500	-29.1	514	-54.6
Private income	198	2.7	200	3.5	230	4.9	253	10.2	208	-11.8
Non-current income	9	-7.2	27	52.7	38	27.1	57	-14.5	270	-19.3
Household expenditure	1,399	-0.6	2,223	1.6	3,236	1.9	4,582	4.5	6,822	6.9
Consumption expenditure	1,228	0.5	1,789	1.4	2,490	1.9	3,382	3.3	4,562	3.9
Non-consumption expenditure	170	-8.3	433	2.4	746	2.1	1,199	8.2	2,260	13.4
Disposable income1)	947	0.7	2,211	-1.8	3,350	-0.3	4,767	-1.3	7,878	-5.4
Surplus2)	-281	0.2	422	-13.1	860	-6.2	1,385	-10.9	3,316	-15.9
Surplus rate3)	-29.7	0.3p	19.1	-2.5p	25.7	-1.6p	29.1	-3.1p	42.1	-5.2p
Average propensity to consume (%)4)	129.7	-0.3p	80.9	2.5p	74.3	1.6p	71.0	3.1p	57.9	5.2p

Note) 1. Disposable Income = Income - Non-consumption Expenditure

2. Surplus = Disposable Income - Consumption Expenditure

3. Surplus Rate = (Surplus / Disposable Income) × 100

4. Average Propensity to Consume = (Consumption Expenditure / Disposable Income) × 100

\* Be careful when using data with a '\*' mark due to a high relative standard error (RSE).

- In the second quarter of 2023, the average monthly consumption expenditure of the lowest quintile amounted to 1.228 million won, which grew by 0.5% from the second quarter of 2022. The average monthly consumption expenditure of the highest quintile amounted to 4.562 million won, which rose by 3.9% from the second quarter of 2022.
- As for the consumption expenditure of the lowest quintile, 'Food and non-alcoholic beverages' occupied the largest share at 19.5%, which was followed by 'Housing, water, electricity and other fuels' (19.5%) and 'Health' (12.9%). As for the consumption expenditure of the highest quintile, 'Restaurants and hotels' occupied the largest share at 16.0%, which was followed by 'Transportation' (14.5%) and 'Food and non-alcoholic beverages' (11.8%).

<Table 6> Consumption expenditure by income quintile

(Unit: 1,000 won, %, year-on-year)

	Lowest quintile		Second quintile		Third quintile		Fourth quintile		Highest quintile	
		Percent change		Percent change		Percent change		Percent change		Percent change
Household size (person)	1.42	-	1.68	-	2.23	-	2.83	-	3.19	-
Age of household head (age)	61.5	-	52.8	-	49.3	-	49.3	-	50.7	-
Consumption expenditure	1,228	0.5	1,789	1.4	2,490	1.9	3,382	3.3	4,562	3.9
Food and non-alcoholic beverages	240	-3.2	276	-2.0	353	1.1	452	5.5	539	4.6
Alcoholic beverages and tobacco	24	-2.8	31	-5.9	41	-1.8	47	2.7	48	1.7
Clothing and footwear	50	0.7	88	-3.4	127	-6.6	187	2.3	259	-2.0
Housing, water, electricity and other fuels	239	7.5	292	4.6	330	22.8	339	0.0	389	5.0
Household equipment and housekeeping services	46	-21.2	73	5.9	104	-0.1	167	3.9	196	-7.1
Health	158	0.0	173	-5.7	198	-15.0	261	-7.2	332	-3.5
Transportation	92	-7.4	197	14.2	277	-13.4	458	3.6	662	6.7
Communication	52	0.0	86	-5.6	124	-2.6	159	-0.9	188	2.0
Recreation and culture	74	8.5	107	5.1	189	14.3	253	18.5	381	14.8
Education	23	34.1	49	-1.7	123	2.5	240	-4.2	418	5.9
Restaurants and hotels	145	-1.3	282	1.3	423	7.3	550	9.0	730	6.5
Other miscellaneous goods and services	84	10.5	135	0.8	202	9.0	269	1.0	420	0.1