

**July 2023 Personal Income and Outlays  
Historical Comparisons**

	Jul23	Last period with equal value		Last period with larger value		Last period with smaller value	
<b>Current dollars</b>							
<b>Dollar change from preceding month (in billions):</b>							
Personal income	45.0	---	---	2023M06	61.3	2022M12	41.8
Disposable personal income (DPI)	7.3	---	---	2023M06	45.3	2022M01	-316.2
Personal consumption expenditures (PCE)	144.6	---	---	2023M01	340.1	2023M06	114.7
Personal saving	-146.5	---	---	2023M06	-87.1	2022M01	-526.7
<b>Percent change from preceding month:</b>							
Personal income	0.2	2022M12	0.2	2023M06	0.3	2022M01	-0.1
DPI	0.0	2021M06	0.0	2023M06	0.2	2022M01	-1.7
PCE	0.8	2021M09	0.8	2023M01	1.9	2023M06	0.6
<b>Chained dollars</b>							
<b>Dollar change from preceding month (in billions):</b>							
DPI	-27.7	---	---	2023M06	3.6	2022M06	-63.3
PCE	82.7	---	---	2023M01	187.8	2023M06	60.9
<b>Percent change from preceding month:</b>							
DPI	-0.2	2019M04	-0.2	2023M06	0.0	2022M06	-0.4
PCE	0.6	2020M08	0.6	2023M01	1.3	2023M06	0.4
<b>Chain-type price indexes</b>							
<b>Percent change from preceding month:</b>							
PCE	0.2	2023M06	0.2	2023M04	0.3	2023M05	0.1
PCE, excluding food and energy	0.2	2023M06	0.2	2023M05	0.3	2022M07	0.1
<b>Percent change from month one year ago:</b>							
PCE	3.3	2008M05	3.3	2023M05	3.8	2023M06	3.0
PCE, excluding food and energy	4.2	1991M01	4.2	2023M05	4.5	2023M06	4.1
<b>Personal saving as a percentage of DPI</b>							
<b>Personal saving rate</b>	3.5	2022M11	3.5	2023M06	4.3	2022M10	3.0

Source: U.S. Bureau of Economic Analysis