US Economic Briefing: Personal Income (BEA) vs. Money Income (Census)

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thinking outside the box
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REAL PERSONAL INCOME (BEA) vs. REAL MONEY INCOME (Census): ANNUAL 1968-now
(trillion dollars, ratio scale)

- Personal Income
  (2012 dollars) (16.5)
- Money Income=
  Mean Household Income times
  Number of Households (annual average)
  (2017 dollars) (10.9)

Source: Bureau of Economic Analysis, Bureau of the Census and Current Population Reports.

REAL MONEY INCOME (Census)* / REAL PERSONAL INCOME (BEA)**
(real dollars ratio)

- Money Income = Mean Household Income times number of households (annual average) in 2017 dollars.
- Personal Income in 2012 dollars.

Source: Bureau of Economic Analysis, Bureau of the Census and Current Population Reports.
PERSONAL INCOME (BEA) vs. MONEY INCOME (Census): Annual since 1968
(trillion current dollars, ratio scale)

Figure 3.

* Mean nominal household income times number of households (using annual average).
Source: Bureau of Economic Analysis, Census Bureau and Current Population Reports.

MONEY INCOME (Census)* / PERSONAL INCOME (BEA)**
(current dollar ratio)

Figure 4.

* Mean nominal household income times number of households (using annual average).
** Personal Income in current dollars.
Source: Bureau of Economic Analysis, Census Bureau and Current Population Reports.
Figure 5.

MEDICARE & MEDICAID IN PERSONAL INCOME
(billion dollars, saar)

Source: Bureau of Economic Analysis.

Figure 6.

BENEFITS PAID BY PENSION & INSURANCE FUNDS
vs. EMPLOYER CONTRIBUTIONS FOR EMPLOYEE
PENSION & INSURANCE FUNDS
(trillion dollars)

Source: Bureau of Economic Analysis.
PERSONAL INCOME (BEA) vs. MONEY INCOME (Census) / PERSONAL CONSUMPTION EXPENDITURES DEFLATOR: ANNUAL 1968 to Now

- Personal Income (16.48)
- Money Income—Mean Household Income times Number of Households (annual average) (10.10)

Source: Bureau of Economic Analysis, Bureau of the Census and Current Population Reports.

REAL PERSONAL INCOME (BEA) vs. MONEY INCOME (Census) PER HOUSEHOLD: Annual since 1968 (thousand 2012 dollars*, saar)

Mean Real Income Per Household
- Personal Income (135.77)
- Money Income** (83.24)

* Using Personal Consumption Expenditures Deflator.
** Mean household income.
Figure 9.

CONSUMER PRICE INDEX & PERSONAL CONSUMPTION EXPENDITURES DEFLATOR
(ratio scale)

- Official CPI (1982-84=100)
- Personal Consumption Expenditures Deflator (2012=100)
- Nonfarm Business (2012=100)
- CPI Used by Census* (2017=100)

* Nominal median HH income / real median HH income.

Figure 10.

NONFAMILY HOUSEHOLDS
(percent of total households)

**Money Income**

**Figure 11.**

TOTAL NOMINAL MONEY INCOME (Census): ANNUAL 1968 to Now
(trillion current dollars, ratio scale)

- Red: Total Household Money Income* (10.9)
- Blue: Total Family Money Income** (8.3)
- Green: Total Nonfamily Income *** (2.6)

* Nominal mean household income times number of households.
** Nominal mean family income times number of families.
*** Nominal nonfamily income = total household money income minus total family income.

Source: Bureau of Economic Analysis, Bureau of the Census and Current Population Reports.

**Figure 12.**

REAL HOUSEHOLD, FAMILY, & NONFAMILY INCOMES
(thousand 2017 dollars)

- Mean Family (106.0)
- Mean Household (90.0)
- Total Nonfamily Income* / Nonfamily Households / CPI** (60.7)

* Total nominal nonfamily income = total nominal income of all households minus total nominal family household income.
** Nominal mean household income/real mean household income.

Source: Bureau of Economic Analysis, Bureau of the Census and Current Population Reports.
Money Income

Figure 13.

PERSONAL INCOME & CONSUMPTION EXPENDITURES PER HOUSEHOLD: REAL 2012 DOLLARS
(thousand dollars, saar, ratio scale)

Real Income & Consumption Per Household
- Personal Income (139.3)
- Disposable Personal Income (122.7)
- Personal Consumption Expenditures (108.6)

Source: Bureau of Economic Analysis, Bureau of the Census and Current Population Reports.

Figure 14.

HOUSEHOLD INCOME MEASURES: REAL 2017 DOLLARS
(thousand dollars)

- Real Personal Income/Households*(146.8)
- Mean Household Income* (90.0)
- Median Household Income* (63.2)

* All series deflated using CPI (2014=100).
Source: Bureau of the Census and Current Population Reports.
Figure 15.
CONSUMER PRICE INDEX & PERSONAL CONSUMPTION EXPENDITURES DEFLATOR
(ratio scale)

- Official CPI
  (1982-84=100)
- Personal Consumption Expenditures Deflator
  (2012=100)
- Nonfarm Business (2012=100)
- CPI Used by Census*
  (2017=100)

* Nominal median HH income / real median HH income.

Figure 16.
MEDICARE + MEDICAID IN PERSONAL INCOME vs. PENSION & INSURANCE FUNDS:
BENEFITS PAID - EMPLOYER CONTRIBUTIONS
(trillion dollars)

- Medicare + Medicaid (1.3)
- Benefits Paid by Pension & Insurance Funds -
  Employer Contributions for Employee Pension & Insurance Funds (1.1)

Source: Bureau of Economic Analysis.
Figure 17.

MEDICARE + MEDICAID IN PERSONAL INCOME LESS PENSION & INSURANCE FUNDS: BENEFITS PAID - EMPLOYER CONTRIBUTIONS (billion dollars)

Source: Bureau of Economic Analysis.

Figure 18.

BENEFITS PAID BY PENSION & INSURANCE FUNDS vs. EMPLOYER CONTRIBUTIONS FOR EMPLOYEE PENSION & INSURANCE FUNDS (trillion dollars)

Source: Bureau of Economic Analysis.
**Benefits**

**Figure 19.**

**BENEFITS PAID BY PENSION & INSURANCE FUNDS vs. EMPLOYER CONTRIBUTIONS FOR EMPLOYEE PENSION & INSURANCE FUNDS**

(trillion dollars)

Source: Bureau of Economic Analysis.

**Figure 20.**

**BENEFITS PAID BY PENSION & INSURANCE FUNDS vs. EMPLOYER CONTRIBUTIONS FOR EMPLOYEE PENSION & INSURANCE FUNDS**

(billion dollars)

Source: Bureau of Economic Analysis.
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