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## Graphs and Tables to

## More Misuse of Wage Data in Monthly Review: The Overaccumulation of a Surplus of Errors

Figure 1. Total Compensation of All Employees as a Percentage of GDP


Figure 2. Compensation and Profit Shares of Corporations' Gross Value Added


Figure 3. Compensation and Profit Shares of Corporations' Net Value Added, 1955-2007


Figure 4. Compensation and Profit Shares of Corporations’ Net Value Added, 1970-2007


Figure 5. Compensation Share of Net Value Added, Corporate and Total Business Sectors, 1970-2007


Figure 6. Working-Class and Property Owners' Personal Income (percentages of Net Domestic Product)


Figure 7. How to Turn $\mathbf{6 7 \%}$ into $\mathbf{5 5 \%}$


Table 1. Simulated Changes in Shares of Wages and Output, Top $10 \%$ of Managers

| Original average wage rate <br> (multiple of overall avg. wage rate) <br> Percentage-point rise through 2007 <br> in share of total wages | 0 | 1 | 2 | 3 | 4 | 5 | 5.5 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| in share of total net output | 2.46 | 2.02 | 1.57 | 1.12 | 0.68 | 0.23 | 0.00 |
|  | 1.50 | 1.23 | 0.96 | 0.68 | 0.41 | 0.14 | 0.00 |

Figure 8. Wages and Salaries as a Percentage of Total Compensation, Total U.S. Economy


Figure 9. Poverty Rates of People by Age


Figure 10. Real Median Household Income, by Age of Householder, 1967-2010
(cumulative percentage change in money income, adjusted by CPI-U-RS, since 1967)


Figure 11. Retired Workers' Real Average Monthly Social Security Benefit


Figure 12. Women's Real Median Usual Weekly Earnings
(Cumulative percentage changes since 1979. Data are for full-time wage \& salary workers.)


Figure 13. Real Median Hourly Wage Growth, by Sex and Educational Attainment, 1979-2009


Table 2. Allocation of Gap Between P\&NS Workers' CES (Total-Economy) Wages and Total NIPA Wages, 2007

|  | Wages (billions of dollars) |  |  |  | Percentage of gap |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | NonM\&S wkrs | M\&S wkrs | $\begin{array}{r} \text { Un- } \\ \text { allo- } \\ \text { cated } \\ \hline \end{array}$ | Total | Alloc <br> Non- <br> M\&S <br> wkrs | ated to $M \& S$ wkrs | Un-allocated | Total |
| P\&NS wkrs' CES wages (total-economy estimate) | 3519.4 | 0.0 | 0.0 | 3519.4 | --- | --- | --- | --- |
| + non-P\&NS wkrs' CES wages (total-economy estimate) | 0.0 | 1739.8 | 0.0 | 5259.2 | 0.0 | 60.1 | 0.0 | 60.1 |
| + CES-to-OES size adjustment | 139.0 | 68.7 | 0.0 | 207.6 | 4.8 | 2.4 | 0.0 | 7.2 |
| + correction of CES undercount of non-M\&S wkrs | 927.8 | -927.8 | 0.0 | 0.0 | 32.0 | -32.0 | 0.0 | 0.0 |
| = OES wages | 4586.2 | 880.7 | 0.0 | 5466.9 | 36.8 | 30.4 | 0.0 | 67.2 |
| + OES-to-QCEW size adjustment | 35.4 | 6.6 | 0.0 | 41.2 | 1.2 | 0.2 | 0.0 | 1.4 |
| + overtime, bonus, \& shift-differential pay | 155.9 | 45.9 | 0.0 | 201.9 | 5.4 | 1.6 | 0.0 | 7.0 |
| + exercised stock option \& golden parachute pay | 0.0 | 56.1 | 0.0 | 56.1 | 0.0 | 1.9 | 0.0 | 1.9 |
| + unallocated gap between OES wages \& QCEW wages | 0.0 | 0.0 | 252.1 | 252.1 | 0.0 | 0.0 | 8.7 | 8.7 |
| = QCEW wages | 4776.7 | 989.4 | 252.1 | 6018.1 | 43.4 | 34.2 | 8.7 | 86.3 |
| + wages unreported or not covered by UI | 315.4 | 65.3 | 16.6 | 397.4 | 10.9 | 2.3 | 0.6 | 13.7 |
| $=$ NIPA wages | 5092.1 | 1054.7 | 268.7 | 6415.5 | 54.3 | 36.4 | 9.3 | 100.0 |

Notes: Government figures are in boldface; others are estimates. CES = Current Employment Statistics, M\&S = management and supervisory, NIPA = National Income and Product Accounts, OES = Occupational Employment Statistics, P\&NS = production and nonsupervisory, QCEW = Quarterly Census of Employment and Wages, UI = Unemployment Insurance.

|  | Share of fully-allocated gap |  | Share of NIPA wages |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Percent | Percentage points | Magdoff-Foster/ Mohun allocation | Revised allocation |
| Non-management/supervisory workers | $58.9 \% \pm 4.6 \%$ | $26.6 \pm 2.1$ | 54.9\% | $81.5 \% \pm 2.1 \%$ |
| Management/supervisory workers | 41.1\% $+4.6 \%$ | $18.5 \pm 2.1$ | 45.1\% | $18.5 \% \pm 2.1 \%$ |
| Total | 100.0\% | 45.1 | 100.0\% | 100.0\% |

## Table 3. Comparison of Magdoff-Foster/Mohun and Revised Wage Distributions

|  | QCEW <br> employment (millions) | $\begin{gathered} \% \text { of } \\ \text { total } \\ \text { employ- } \\ \text { ment } \end{gathered}$ | Total NIPA wages (billions of \$) | Average annual wage |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | \% of nonM/S wage | \% of <br> total <br> avg. <br> wage |
| Magdoff-Foster/Mohun Allocation |  |  |  |  |  |  |
| Non-M/S workers | 111.4 | 82.3 | 3519.4 | 31,606 | 100 | 67 |
| M/S workers | 24.0 | 17.7 | 2896.1 | 120,597 | 382 | 254 |
| Total | 135.4 | 100.0 | 6,415.5 | 47,394 | 150 | 100 |
| My Midpoint Allocation |  |  |  |  |  |  |
| Non-M/S workers | 122.9 | 90.8 | 5226.4 | 42,526 | 100 | 90 |
| M/S workers | 12.5 | 9.2 | 1189.1 | 95,388 | 224 | 201 |
| Total | 135.4 | 100.0 | 6415.5 | 47,394 | 111 | 100 |

Notes: $\mathrm{M} \& \mathrm{~S}=$ management and supervisory. Half of the unallocated gap is allocated here to each group of workers; for each extra $\$ 1$ in wages allocated to the average non-management/supervisory worker, the average management/ supervisory employee receives an extra $\$ 9.86$. Different allocations would alter each group's total NIPA wages by up to $\pm \$ 134.4$ billion.

Figure 14. Cumulative Wage Distribution, Bottom 90\% of Management Employees, 2007


Figure 15. Probability Density Function, Wages of Bottom $90 \%$ of Management Employees, 2007


