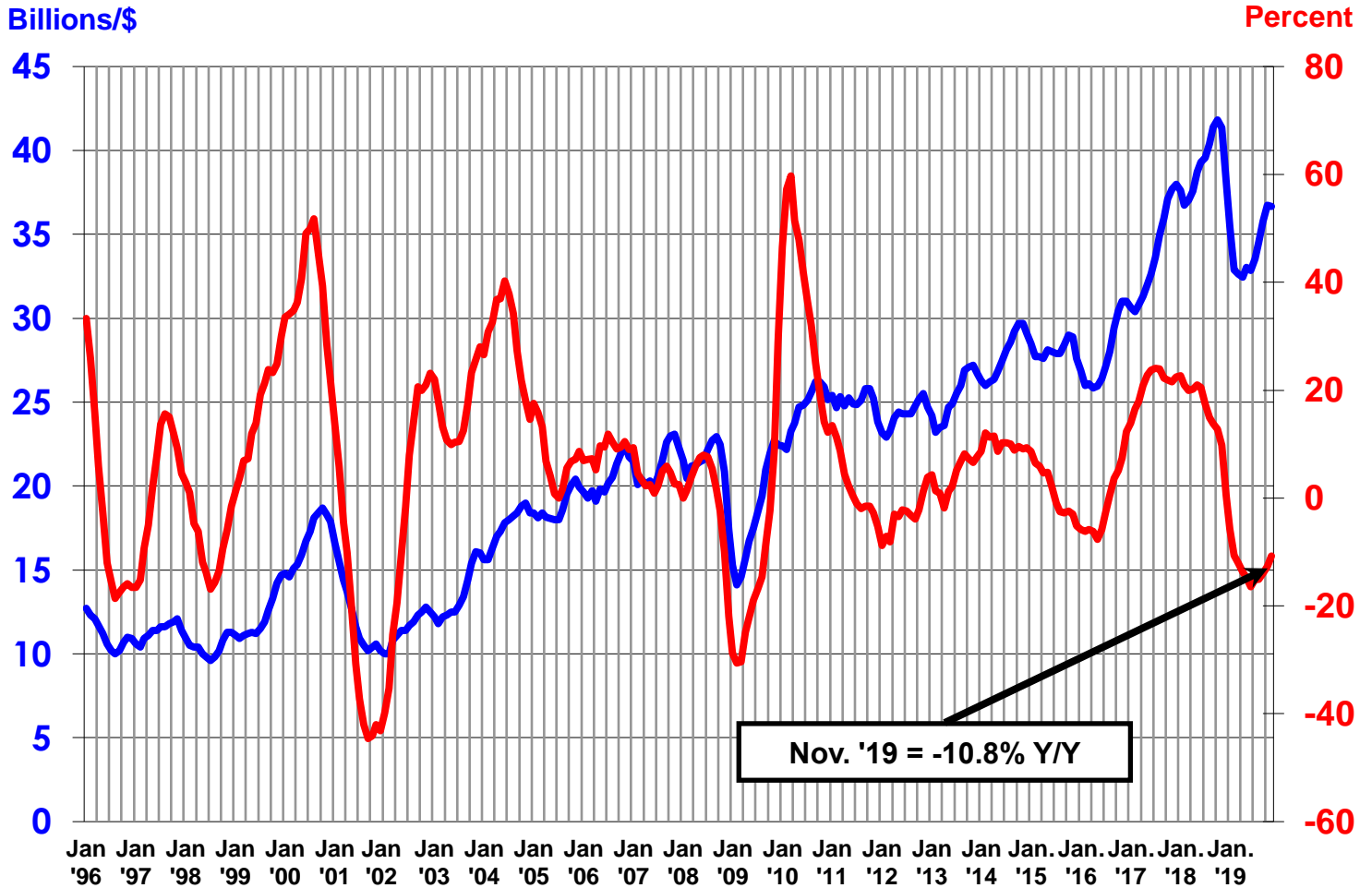


November 2019			
Billions			
Month-to-Month Sales			
Market	Last Month	Current Month	% Change
Americas	7.28	7.44	2.3%
Europe	3.37	3.35	-0.6%
Japan	3.14	3.08	-1.9%
China	13.00	13.00	0.0%
Asia Pacific/All Other	9.95	9.78	-1.8%
Total	36.75	36.65	-0.3%
Year-to-Year Sales			
Market	Last Year	Current Month	% Change
Americas	9.58	7.44	-22.3%
Europe	3.64	3.35	-8.0%
Japan	3.39	3.08	-9.1%
China	13.82	13.00	-6.0%
Asia Pacific/All Other	10.67	9.78	-8.3%
Total	41.11	36.65	-10.8%
Three-Month-Moving Average Sales			
Market	Jun/Jul/Aug	Sept/Oct/Nov	% Change
Americas	6.40	7.44	16.3%
Europe	3.27	3.35	2.6%
Japan	3.07	3.08	0.5%
China	12.10	13.00	7.4%
Asia Pacific/All Other	9.69	9.78	0.9%
Total	34.53	36.65	6.1%

Worldwide Semiconductor Revenues

Year-to-Year Percent Change



Nov. '19 = -10.8% Y/Y

Source: WSTS

