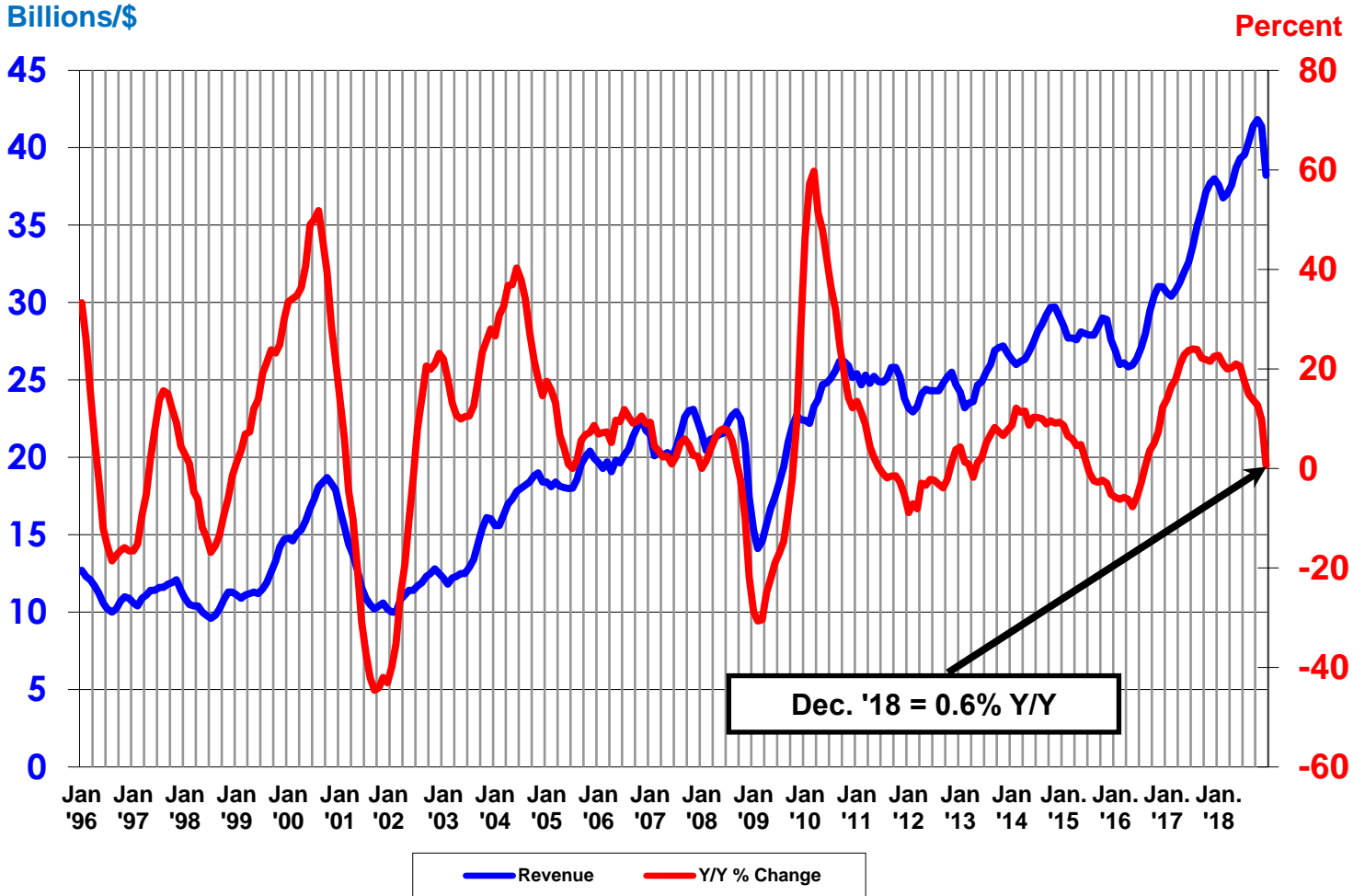


December 2018			
Billions			
Month-to-Month Sales			
Market	Last Month	Current Month	% Change
Americas	9.58	8.40	-12.4%
Europe	3.64	3.47	-4.9%
Japan	3.39	3.32	-2.2%
China	13.82	12.71	-8.1%
Asia Pacific/All Other	10.67	10.33	-3.1%
Total	41.11	38.22	-7.0%
Year-to-Year Sales			
Market	Last Year	Current Month	% Change
Americas	8.95	8.40	-6.2%
Europe	3.37	3.47	2.8%
Japan	3.24	3.32	2.3%
China	12.01	12.71	5.8%
Asia Pacific/All Other	10.41	10.33	-0.7%
Total	37.99	38.22	0.6%
Three-Month-Moving Average Sales			
Market	Jul/Aug/Sept	Oct/Nov/Dec	% Change
Americas	9.50	8.40	-11.6%
Europe	3.58	3.47	-3.3%
Japan	3.40	3.32	-2.5%
China	14.53	12.71	-12.5%
Asia Pacific/All Other	10.61	10.33	-2.6%
Total	41.62	38.22	-8.2%

Worldwide Semiconductor Revenues

Year-to-Year Percent Change



Source: WSTS