Analog Devices, Inc. Revenue Trends by End Market (in millions)¹

Based on ASC 606 (Sell-in Accounting)

	1Q17 ²	2Q17 ³	3Q17	4Q17	1Q18 ⁴	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Industrial	\$599	\$679	\$714	\$729	\$772	\$829	\$787	\$743	\$734	\$774	\$753
Comms	\$230	\$235	\$235	\$254	\$265	\$270	\$296	\$320	\$346	\$360	\$316
Auto	\$228	\$235	\$241	\$245	\$267	\$247	\$251	\$244	\$243	\$235	\$228
Consumer	\$314	\$237	\$275	\$340	\$263	\$218	\$225	\$228	\$217	\$156	\$183
Total	1,371	1,385	1,466	1,568	1,567	1,564	1,558	1,536	1,541	1,527	1,480
QoQ											
Industrial	-	13%	5%	2%	6%	7%	-5%	-6%	-1%	5%	-3%
Comms	-	2%	0%	8%	4%	2%	10%	8%	8%	4%	-12%
Auto	-	3%	2%	2%	9%	-7%	2%	-3%	0%	-3%	-3%
Consumer	-	-25%	16%	23%	-22%	-17%	3%	2%	-5%	-28%	17%
Total	-	1%	6%	7%	0%	0%	0%	-1%	0%	-1%	-3%
YoY											
Industrial	-	-	-	-	29%	22%	10%	2%	-5%	-7%	-4%
Comms	-	-	-	-	16%	15%	26%	26%	31%	34%	7%
Auto	-	-	-	-	17%	5%	4%	0%	-9%	-5%	-9%
Consumer	-	-	-	-	-16%	-8%	-18%	-33%	-18%	-28%	-18%
Total	-	-	-	-	14%	13%	6%	-2%	-2%	-2%	-5%

Notes:

The categorization of revenue by end market is determined using a variety of data points including the technical characteristics of the product, the "sold to" customer information and the end customer product or application into which our product will be incorporated. As data systems for capturing and tracking this data and the Company's methodology evolve and improve, the categorization of products by end market can vary over time. When this occurs we reclassify revenue by end market for prior periods. Such reclassifications typically do not materially change the sizing of, or the underlying trends of results within each end market. During 3Q19 Analog Devices improved its methodology to more accurately estimate the end-market classifications for shipments to distributors. The historical results in this schedule have been updated to reflect this improved methodology.

⁽¹⁾ These results are unaudited.

⁽²⁾ Revenue for 1Q17 consists of Analog Devices revenue of \$993M, which is restated to reflect ASC 606/sell-in accounting and Linear Technology Corporation revenue of \$378M, which is the revenue that would have been reported on a stand-alone basis during the period October 30, 2016 through January 28, 2017 under ASC 605.

⁽³⁾ Revenue for 2Q17 consists of Analog Devices revenue of \$1,220M, which is restated to reflect ASC 606/sell-in accounting and Linear Technology Corporation revenue of \$166M, which would have been reported on a standalone basis during the period January 29, 2017 through March 9, 2017 under ASC 605.

^{(4) 1}Q18 was a 14-week quarter.