

# Pro Forma Consolidated Revenue<sup>1</sup>

(\$ in millions; unaudited)



	2017					2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
High-speed internet	\$3,842	\$3,898	\$3,942	\$3,999	\$15,681	\$4,157	\$4,262	\$4,321	\$4,404	\$17,144	\$4,577	\$4,663	\$4,721	\$4,791	\$18,752
Video <sup>2</sup>	\$5,706	\$5,740	\$5,760	\$5,668	\$22,874	\$5,659	\$5,628	\$5,591	\$5,577	\$22,455	\$5,628	\$5,594	\$5,541	\$5,507	\$22,270
Voice	\$1,034	\$1,034	\$1,013	\$1,009	\$4,090	\$1,006	\$994	\$982	\$978	\$3,960	\$990	\$982	\$963	\$944	\$3,879
Wireless <sup>3</sup>	\$0	\$39	\$105	\$185	\$329	\$185	\$202	\$236	\$267	\$890	\$225	\$244	\$326	\$372	\$1,167
Business services	\$1,543	\$1,585	\$1,629	\$1,680	\$6,437	\$1,726	\$1,761	\$1,803	\$1,839	\$7,129	\$1,891	\$1,933	\$1,971	\$2,000	\$7,795
Advertising <sup>4</sup>	\$554	\$626	\$594	\$676	\$2,450	\$582	\$666	\$684	\$863	\$2,795	\$556	\$607	\$603	\$699	\$2,465
Other <sup>5</sup>	\$371	\$374	\$401	\$392	\$1,538	\$388	\$399	\$406	\$467	\$1,660	\$413	\$427	\$459	\$455	\$1,754
<b>Total Cable Communications</b>	<b>\$13,050</b>	<b>\$13,296</b>	<b>\$13,444</b>	<b>\$13,609</b>	<b>\$53,399</b>	<b>\$13,703</b>	<b>\$13,912</b>	<b>\$14,023</b>	<b>\$14,395</b>	<b>\$56,033</b>	<b>\$14,280</b>	<b>\$14,450</b>	<b>\$14,584</b>	<b>\$14,768</b>	<b>\$58,082</b>
Advertising	\$818	\$897	\$777	\$867	\$3,359	\$977	\$929	\$812	\$869	\$3,587	\$852	\$931	\$809	\$886	\$3,478
Distribution	\$1,539	\$1,527	\$1,509	\$1,506	\$6,081	\$1,861	\$1,650	\$1,655	\$1,660	\$6,826	\$1,735	\$1,707	\$1,681	\$1,667	\$6,790
Content licensing and other	\$252	\$240	\$284	\$281	\$1,057	\$319	\$295	\$383	\$363	\$1,360	\$281	\$309	\$281	\$374	\$1,245
<b>Total Cable Networks</b>	<b>\$2,609</b>	<b>\$2,664</b>	<b>\$2,570</b>	<b>\$2,654</b>	<b>\$10,497</b>	<b>\$3,157</b>	<b>\$2,874</b>	<b>\$2,850</b>	<b>\$2,892</b>	<b>\$11,773</b>	<b>\$2,868</b>	<b>\$2,947</b>	<b>\$2,771</b>	<b>\$2,927</b>	<b>\$11,513</b>
Advertising	\$1,279	\$1,270	\$1,241	\$1,864	\$5,654	\$2,365	\$1,387	\$1,355	\$1,903	\$7,010	\$1,317	\$1,329	\$1,191	\$1,875	\$5,712
Content licensing	\$503	\$523	\$432	\$656	\$2,114	\$522	\$481	\$538	\$641	\$2,182	\$560	\$472	\$447	\$678	\$2,157
Distribution and other	\$426	\$448	\$452	\$469	\$1,795	\$610	\$523	\$559	\$555	\$2,247	\$590	\$601	\$592	\$609	\$2,392
<b>Total Broadcast Television</b>	<b>\$2,208</b>	<b>\$2,241</b>	<b>\$2,125</b>	<b>\$2,989</b>	<b>\$9,563</b>	<b>\$3,497</b>	<b>\$2,391</b>	<b>\$2,452</b>	<b>\$3,099</b>	<b>\$11,439</b>	<b>\$2,467</b>	<b>\$2,402</b>	<b>\$2,230</b>	<b>\$3,162</b>	<b>\$10,261</b>
Theatrical	\$651	\$837	\$515	\$189	\$2,192	\$423	\$540	\$601	\$547	\$2,111	\$445	\$252	\$549	\$223	\$1,469
Content licensing	\$734	\$684	\$662	\$876	\$2,956	\$733	\$648	\$719	\$799	\$2,899	\$817	\$712	\$737	\$779	\$3,045
Home entertainment	\$286	\$334	\$299	\$368	\$1,287	\$248	\$225	\$260	\$315	\$1,048	\$267	\$229	\$185	\$276	\$957
Other	\$296	\$287	\$277	\$300	\$1,160	\$243	\$297	\$239	\$315	\$1,094	\$239	\$264	\$235	\$284	\$1,022
<b>Total Filmed Entertainment</b>	<b>\$1,967</b>	<b>\$2,142</b>	<b>\$1,753</b>	<b>\$1,733</b>	<b>\$7,595</b>	<b>\$1,647</b>	<b>\$1,710</b>	<b>\$1,819</b>	<b>\$1,976</b>	<b>\$7,152</b>	<b>\$1,768</b>	<b>\$1,457</b>	<b>\$1,706</b>	<b>\$1,562</b>	<b>\$6,493</b>
Theme Parks	\$1,118	\$1,314	\$1,550	\$1,461	\$5,443	\$1,281	\$1,361	\$1,528	\$1,513	\$5,683	\$1,276	\$1,464	\$1,631	\$1,562	\$5,933
Headquarters, Other and Eliminations	(\$76)	(\$71)	(\$52)	(\$63)	(\$262)	(\$85)	(\$63)	(\$53)	(\$85)	(\$286)	(\$66)	(\$64)	(\$43)	(\$60)	(\$233)
<b>Total NBCUniversal</b>	<b>\$7,826</b>	<b>\$8,290</b>	<b>\$7,946</b>	<b>\$8,774</b>	<b>\$32,836</b>	<b>\$9,497</b>	<b>\$8,273</b>	<b>\$8,596</b>	<b>\$9,395</b>	<b>\$35,761</b>	<b>\$8,313</b>	<b>\$8,206</b>	<b>\$8,295</b>	<b>\$9,153</b>	<b>\$33,967</b>
Direct-to-consumer <sup>6</sup>	\$3,500	\$3,647	\$3,808	\$3,944	\$14,899	\$4,132	\$4,049	\$3,920	\$3,976	\$16,077	\$3,834	\$3,889	\$3,793	\$4,022	\$15,538
Content <sup>7</sup>	\$227	\$262	\$274	\$277	\$1,040	\$286	\$311	\$288	\$363	\$1,248	\$370	\$376	\$315	\$371	\$1,432
Advertising <sup>8</sup>	\$547	\$575	\$528	\$684	\$2,334	\$631	\$631	\$545	\$682	\$2,489	\$593	\$563	\$446	\$647	\$2,249
<b>Total Sky</b>	<b>\$4,274</b>	<b>\$4,484</b>	<b>\$4,610</b>	<b>\$4,905</b>	<b>\$18,273</b>	<b>\$5,049</b>	<b>\$4,991</b>	<b>\$4,753</b>	<b>\$5,021</b>	<b>\$19,814</b>	<b>\$4,797</b>	<b>\$4,828</b>	<b>\$4,554</b>	<b>\$5,040</b>	<b>\$19,219</b>
Constant currency growth rates <sup>9</sup>						4.3%	4.2%	3.8%	5.6%	4.5%	1.9%	2.4%	0.9%	1.4%	1.7%
Corporate, Other and Eliminations	(\$383)	(\$376)	(\$381)	(\$397)	(\$1,537)	(\$487)	(\$523)	(\$548)	(\$532)	(\$2,090)	(\$531)	(\$626)	(\$606)	(\$563)	(\$2,326)
<b>Total consolidated revenue</b>	<b>\$24,767</b>	<b>\$25,694</b>	<b>\$25,619</b>	<b>\$26,891</b>	<b>\$102,971</b>	<b>\$27,762</b>	<b>\$26,653</b>	<b>\$26,824</b>	<b>\$28,279</b>	<b>\$109,518</b>	<b>\$26,859</b>	<b>\$26,858</b>	<b>\$26,827</b>	<b>\$28,398</b>	<b>\$108,942</b>

Pro Forma Consolidated Operating Costs and Expenses<sup>1</sup>

(\$ in millions; unaudited)



	2017					2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
<b>Operating Costs and Expenses<sup>10</sup></b>															
Programming	\$3,228	\$3,206	\$3,264	\$3,209	\$12,907	\$3,326	\$3,312	\$3,309	\$3,302	\$13,249	\$3,419	\$3,372	\$3,315	\$3,283	\$13,389
Advertising, marketing and promotion	\$904	\$966	\$1,020	\$976	\$3,866	\$978	\$981	\$1,007	\$1,036	\$4,002	\$972	\$1,004	\$1,024	\$1,014	\$4,014
Technical and product support <sup>11</sup>	\$1,568	\$1,641	\$1,766	\$1,871	\$6,846	\$1,856	\$1,842	\$1,885	\$1,986	\$7,569	\$1,880	\$1,898	\$2,066	\$2,129	\$7,973
Customer service	\$624	\$615	\$642	\$628	\$2,509	\$640	\$636	\$636	\$624	\$2,536	\$625	\$624	\$628	\$617	\$2,494
Franchise and other regulatory fees	\$399	\$399	\$399	\$393	\$1,590	\$402	\$393	\$393	\$390	\$1,578	\$391	\$390	\$408	\$393	\$1,582
Other <sup>12</sup>	\$1,210	\$1,279	\$1,303	\$1,334	\$5,126	\$1,284	\$1,299	\$1,359	\$1,476	\$5,418	\$1,265	\$1,308	\$1,342	\$1,449	\$5,364
<b>Total Cable Communications</b>	<b>\$7,933</b>	<b>\$8,106</b>	<b>\$8,394</b>	<b>\$8,411</b>	<b>\$32,844</b>	<b>\$8,486</b>	<b>\$8,463</b>	<b>\$8,589</b>	<b>\$8,814</b>	<b>\$34,352</b>	<b>\$8,552</b>	<b>\$8,596</b>	<b>\$8,783</b>	<b>\$8,885</b>	<b>\$34,816</b>
Programming and production	\$1,068	\$1,181	\$1,200	\$1,150	\$4,599	\$1,425	\$1,215	\$1,393	\$1,324	\$5,357	\$1,143	\$1,274	\$1,323	\$1,367	\$5,107
Other operating and administrative	\$314	\$319	\$338	\$355	\$1,326	\$357	\$369	\$366	\$361	\$1,453	\$359	\$370	\$375	\$395	\$1,499
Advertising, marketing and promotion	\$118	\$116	\$133	\$152	\$519	\$121	\$114	\$132	\$168	\$535	\$104	\$102	\$118	\$139	\$463
<b>Total Cable Networks</b>	<b>\$1,500</b>	<b>\$1,616</b>	<b>\$1,671</b>	<b>\$1,657</b>	<b>\$6,444</b>	<b>\$1,903</b>	<b>\$1,698</b>	<b>\$1,891</b>	<b>\$1,853</b>	<b>\$7,345</b>	<b>\$1,606</b>	<b>\$1,746</b>	<b>\$1,816</b>	<b>\$1,901</b>	<b>\$7,069</b>
Programming and production	\$1,432	\$1,352	\$1,340	\$2,316	\$6,440	\$2,476	\$1,488	\$1,640	\$2,185	\$7,789	\$1,577	\$1,369	\$1,398	\$2,203	\$6,547
Other operating and administrative	\$336	\$349	\$336	\$370	\$1,391	\$381	\$375	\$373	\$418	\$1,547	\$382	\$395	\$373	\$414	\$1,564
Advertising, marketing and promotion	\$118	\$124	\$133	\$106	\$481	\$133	\$111	\$118	\$84	\$446	\$121	\$104	\$121	\$74	\$420
<b>Total Broadcast Television</b>	<b>\$1,886</b>	<b>\$1,825</b>	<b>\$1,809</b>	<b>\$2,792</b>	<b>\$8,312</b>	<b>\$2,990</b>	<b>\$1,974</b>	<b>\$2,131</b>	<b>\$2,687</b>	<b>\$9,782</b>	<b>\$2,080</b>	<b>\$1,868</b>	<b>\$1,892</b>	<b>\$2,691</b>	<b>\$8,531</b>
Programming and production	\$863	\$1,076	\$773	\$788	\$3,500	\$735	\$843	\$914	\$954	\$3,446	\$733	\$601	\$867	\$748	\$2,949
Other operating and administrative	\$325	\$329	\$282	\$324	\$1,260	\$301	\$301	\$267	\$320	\$1,189	\$261	\$294	\$277	\$299	\$1,131
Advertising, marketing and promotion	\$408	\$450	\$315	\$386	\$1,559	\$408	\$428	\$424	\$523	\$1,783	\$410	\$379	\$367	\$424	\$1,580
<b>Total Filmed Entertainment</b>	<b>\$1,596</b>	<b>\$1,855</b>	<b>\$1,370</b>	<b>\$1,498</b>	<b>\$6,319</b>	<b>\$1,444</b>	<b>\$1,572</b>	<b>\$1,605</b>	<b>\$1,797</b>	<b>\$6,418</b>	<b>\$1,404</b>	<b>\$1,274</b>	<b>\$1,511</b>	<b>\$1,471</b>	<b>\$5,660</b>
Theme Parks	\$721	\$763	\$775	\$800	\$3,059	\$786	\$792	\$803	\$847	\$3,228	\$778	\$874	\$900	\$926	\$3,478
Headquarters, Other and Eliminations	\$110	\$164	\$72	\$138	\$484	\$103	\$87	\$109	\$91	\$390	\$108	\$120	\$85	\$144	\$457
<b>Total NBCUniversal</b>	<b>\$5,813</b>	<b>\$6,223</b>	<b>\$5,697</b>	<b>\$6,885</b>	<b>\$24,618</b>	<b>\$7,226</b>	<b>\$6,123</b>	<b>\$6,539</b>	<b>\$7,275</b>	<b>\$27,163</b>	<b>\$5,976</b>	<b>\$5,882</b>	<b>\$6,204</b>	<b>\$7,133</b>	<b>\$25,195</b>
Programming and production	\$1,935	\$1,939	\$1,889	\$2,177	\$7,940	\$2,261	\$2,222	\$1,957	\$2,382	\$8,822	\$2,301	\$2,239	\$2,003	\$2,322	\$8,865
Direct network costs <sup>13</sup>	\$291	\$326	\$361	\$372	\$1,350	\$401	\$400	\$405	\$418	\$1,624	\$385	\$414	\$419	\$528	\$1,746
Other <sup>14</sup>	\$1,379	\$1,449	\$1,553	\$1,654	\$6,035	\$1,588	\$1,689	\$1,741	\$1,456	\$6,474	\$1,448	\$1,403	\$1,233	\$1,425	\$5,509
<b>Total Sky</b>	<b>\$3,605</b>	<b>\$3,714</b>	<b>\$3,803</b>	<b>\$4,203</b>	<b>\$15,325</b>	<b>\$4,250</b>	<b>\$4,311</b>	<b>\$4,103</b>	<b>\$4,256</b>	<b>\$16,920</b>	<b>\$4,134</b>	<b>\$4,056</b>	<b>\$3,655</b>	<b>\$4,275</b>	<b>\$16,120</b>
Constant currency growth rates <sup>9</sup>						4.0%	8.6%	8.6%	4.5%	6.4%	4.4%	(0.4%)	(6.2%)	1.6%	(0.1%)
Corporate, Other and Eliminations <sup>10</sup>	(\$256)	(\$188)	(\$208)	(\$45)	(\$697)	(\$239)	(\$342)	(\$369)	(\$329)	(\$1,279)	(\$356)	(\$392)	(\$368)	(\$331)	(\$1,447)
<b>Total consolidated operating costs and expenses</b>	<b>\$17,095</b>	<b>\$17,855</b>	<b>\$17,686</b>	<b>\$19,454</b>	<b>\$72,090</b>	<b>\$19,723</b>	<b>\$18,555</b>	<b>\$18,862</b>	<b>\$20,016</b>	<b>\$77,156</b>	<b>\$18,306</b>	<b>\$18,142</b>	<b>\$18,274</b>	<b>\$19,962</b>	<b>\$74,684</b>

Pro Forma Consolidated Adjusted EBITDA and Depreciation and Amortization Expense<sup>1</sup>

(\$ in millions; unaudited)



	2017					2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
<b>Adjusted EBITDA<sup>15</sup></b>															
Total Cable Communications	\$5,117	\$5,190	\$5,050	\$5,198	\$20,555	\$5,217	\$5,449	\$5,434	\$5,581	\$21,681	\$5,728	\$5,854	\$5,801	\$5,883	\$23,266
Cable Networks	\$1,109	\$1,048	\$899	\$997	\$4,053	\$1,254	\$1,176	\$959	\$1,039	\$4,428	\$1,262	\$1,201	\$955	\$1,026	\$4,444
Broadcast Television	\$322	\$416	\$316	\$197	\$1,251	\$507	\$417	\$321	\$412	\$1,657	\$387	\$534	\$338	\$471	\$1,730
Filmed Entertainment	\$371	\$287	\$383	\$235	\$1,276	\$203	\$138	\$214	\$179	\$734	\$364	\$183	\$195	\$91	\$833
Theme Parks	\$397	\$551	\$775	\$661	\$2,384	\$495	\$569	\$725	\$666	\$2,455	\$498	\$590	\$731	\$636	\$2,455
Headquarters, Other and Eliminations	(\$186)	(\$235)	(\$124)	(\$201)	(\$746)	(\$188)	(\$150)	(\$162)	(\$176)	(\$676)	(\$174)	(\$184)	(\$128)	(\$204)	(\$690)
Total NBCUniversal	\$2,013	\$2,067	\$2,249	\$1,889	\$8,218	\$2,271	\$2,150	\$2,057	\$2,120	\$8,598	\$2,337	\$2,324	\$2,091	\$2,020	\$8,772
Total Sky	\$669	\$770	\$807	\$702	\$2,948	\$799	\$680	\$650	\$765	\$2,894	\$663	\$772	\$899	\$765	\$3,099
Constant currency growth rates <sup>9</sup>						6.0%	(17.0%)	(19.0%)	12.4%	(5.3%)	(11.3%)	19.9%	46.0%	0.4%	12.2%
Corporate, Other and Eliminations	(\$127)	(\$188)	(\$173)	(\$352)	(\$840)	(\$248)	(\$181)	(\$179)	(\$203)	(\$811)	(\$175)	(\$234)	(\$238)	(\$232)	(\$879)
<b>Total consolidated Adjusted EBITDA</b>	<b>\$7,672</b>	<b>\$7,839</b>	<b>\$7,933</b>	<b>\$7,437</b>	<b>\$30,881</b>	<b>\$8,039</b>	<b>\$8,098</b>	<b>\$7,962</b>	<b>\$8,263</b>	<b>\$32,362</b>	<b>\$8,553</b>	<b>\$8,716</b>	<b>\$8,553</b>	<b>\$8,436</b>	<b>\$34,258</b>
<b>Depreciation and Amortization Expense</b>															
Total Cable Communications	\$1,947	\$1,971	\$2,018	\$2,083	\$8,019	\$2,061	\$2,023	\$2,077	\$2,101	\$8,262	\$2,035	\$2,036	\$1,967	\$1,956	\$7,994
Cable Networks	\$215	\$180	\$179	\$181	\$755	\$188	\$181	\$180	\$188	\$737	\$182	\$183	\$184	\$186	\$735
Broadcast Television	\$32	\$31	\$33	\$38	\$134	\$34	\$40	\$32	\$40	\$146	\$39	\$40	\$36	\$42	\$157
Filmed Entertainment	\$22	\$25	\$32	\$30	\$109	\$28	\$63	\$26	\$28	\$145	\$19	\$20	\$21	\$19	\$79
Theme Parks	\$142	\$186	\$166	\$154	\$648	\$155	\$167	\$170	\$168	\$660	\$162	\$170	\$182	\$182	\$696
Headquarters, Other and Eliminations	\$98	\$97	\$96	\$104	\$395	\$105	\$102	\$107	\$106	\$420	\$113	\$114	\$114	\$121	\$462
Total NBCUniversal	\$509	\$519	\$506	\$507	\$2,041	\$510	\$553	\$515	\$530	\$2,108	\$515	\$527	\$537	\$550	\$2,129
Total Sky	\$555	\$569	\$593	\$599	\$2,316	\$641	\$691	\$688	\$622	\$2,642	\$741	\$673	\$644	\$641	\$2,699
Corporate, Other and Eliminations	\$12	\$17	\$22	\$19	\$70	\$27	\$27	\$27	\$26	\$107	\$29	\$40	\$32	\$30	\$131
<b>Total consolidated depreciation and amortization expense</b>	<b>\$3,023</b>	<b>\$3,076</b>	<b>\$3,139</b>	<b>\$3,208</b>	<b>\$12,446</b>	<b>\$3,239</b>	<b>\$3,294</b>	<b>\$3,307</b>	<b>\$3,279</b>	<b>\$13,119</b>	<b>\$3,320</b>	<b>\$3,276</b>	<b>\$3,180</b>	<b>\$3,177</b>	<b>\$12,953</b>
Amortization of acquisition-related intangible assets <sup>16</sup>	\$541	\$508	\$510	\$510	\$2,069	\$516	\$547	\$510	\$502	\$2,075	\$557	\$499	\$486	\$503	\$2,045
<b>Total consolidated depreciation and amortization expense excluding amortization of acquisition-related intangible assets</b>	<b>\$2,482</b>	<b>\$2,568</b>	<b>\$2,629</b>	<b>\$2,698</b>	<b>\$10,377</b>	<b>\$2,723</b>	<b>\$2,747</b>	<b>\$2,797</b>	<b>\$2,777</b>	<b>\$11,044</b>	<b>\$2,763</b>	<b>\$2,777</b>	<b>\$2,694</b>	<b>\$2,674</b>	<b>\$10,908</b>

	2017					2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
Homes and businesses passed <sup>17</sup>	56,557	56,839	57,013	57,225	57,225	57,390	57,509	57,654	57,790	57,790	57,995	58,237	58,513	58,694	58,694
<b>Customer Relationships<sup>1,18</sup></b>															
Residential customer relationships	26,797	26,878	26,965	27,185	27,185	27,436	27,600	27,869	28,109	28,109	28,385	28,508	28,797	29,149	29,149
Business services customer relationships	2,078	2,115	2,146	2,179	2,179	2,208	2,244	2,274	2,303	2,303	2,327	2,356	2,377	2,396	2,396
Customer relationships	28,875	28,993	29,112	29,364	29,364	29,645	29,843	30,143	30,412	30,412	30,712	30,864	31,173	31,545	31,545
Customer relationships net additions (losses)	297	118	119	252	787	281	199	299	269	1,048	300	152	309	372	1,134
Average monthly total revenue per customer relationship	\$151.43	\$153.18	\$154.25	\$155.16	\$153.60	\$154.82	\$155.91	\$155.84	\$158.48	\$156.23	\$155.75	\$156.44	\$156.72	\$156.98	\$156.24
Average monthly adjusted EBITDA per customer relationship	\$59.38	\$59.79	\$57.94	\$59.26	\$59.13	\$58.94	\$61.07	\$60.39	\$61.44	\$60.45	\$62.48	\$63.38	\$62.34	\$62.53	\$62.59
Residential customer relationships mix and penetration <sup>19</sup>															
One product customers	7,861	7,927	8,041	8,174	8,174	8,390	8,594	8,864	9,015	9,015	9,295	9,526	9,905	10,247	10,247
Two product customers	8,938	8,944	8,965	9,018	9,018	9,060	8,980	8,958	8,992	8,992	9,009	8,952	8,915	8,923	8,923
Three or more product customers	9,998	10,007	9,959	9,993	9,993	9,987	10,026	10,047	10,102	10,102	10,081	10,030	9,977	9,979	9,979
One product penetration	29.3%	29.5%	29.8%	30.1%	30.1%	30.6%	31.1%	31.8%	32.1%	32.1%	32.7%	33.4%	34.4%	35.2%	35.2%
Two product penetration	33.4%	33.3%	33.2%	33.2%	33.2%	33.0%	32.5%	32.1%	32.0%	32.0%	31.7%	31.4%	31.0%	30.6%	30.6%
Three or more product penetration	37.3%	37.2%	36.9%	36.8%	36.8%	36.4%	36.3%	36.1%	35.9%	35.9%	35.5%	35.2%	34.6%	34.2%	34.2%
<b>High-Speed Internet (HSI)</b>															
HSI residential customers <sup>20</sup>	23,224	23,364	23,546	23,863	23,863	24,214	24,440	24,774	25,097	25,097	25,449	25,631	25,990	26,414	26,414
HSI business services customers	1,907	1,942	1,974	2,006	2,006	2,034	2,069	2,098	2,125	2,125	2,148	2,176	2,197	2,215	2,215
Total HSI customers	25,131	25,306	25,519	25,869	25,869	26,249	26,509	26,871	27,222	27,222	27,598	27,807	28,186	28,629	28,629
Total HSI penetration of homes and businesses passed <sup>21</sup>	44.4%	44.5%	44.8%	45.2%	45.2%	45.7%	46.1%	46.6%	47.1%	47.1%	47.6%	47.7%	48.2%	48.8%	48.8%
HSI residential net additions (losses)	397	140	182	318	1,036	351	226	334	323	1,234	352	182	359	424	1,317
HSI business services net additions (losses)	32	35	32	32	132	29	34	29	28	120	23	28	20	18	89
Total HSI net additions (losses)	429	175	214	350	1,168	379	260	363	351	1,353	375	209	379	442	1,406
<b>Video</b>															
Video residential customers <sup>20</sup>	21,520	21,475	21,341	21,303	21,303	21,210	21,074	20,978	20,959	20,959	20,852	20,642	20,421	20,288	20,288
Video business services customers	1,030	1,040	1,049	1,054	1,054	1,051	1,047	1,037	1,027	1,027	1,014	999	983	966	966
Total video customers	22,549	22,516	22,390	22,357	22,357	22,261	22,121	22,015	21,986	21,986	21,866	21,641	21,403	21,254	21,254
Total video penetration of homes and businesses passed <sup>21</sup>	39.9%	39.6%	39.3%	39.1%	39.1%	38.8%	38.5%	38.2%	38.0%	38.0%	37.7%	37.2%	36.6%	36.2%	36.2%
Video residential net additions (losses)	32	(45)	(134)	(38)	(186)	(93)	(136)	(95)	(19)	(344)	(107)	(209)	(222)	(133)	(671)
Video business services net additions (losses)	10	11	9	5	35	(3)	(4)	(11)	(10)	(27)	(14)	(15)	(16)	(17)	(61)
Total video net additions (losses)	42	(34)	(125)	(33)	(151)	(96)	(140)	(106)	(29)	(370)	(121)	(224)	(238)	(149)	(733)
<b>Voice</b>															
Voice residential customers	10,520	10,470	10,351	10,316	10,316	10,245	10,213	10,164	10,153	10,153	10,089	10,008	9,945	9,934	9,934
Voice business services customers	1,162	1,189	1,214	1,236	1,236	1,253	1,269	1,283	1,297	1,297	1,307	1,324	1,334	1,342	1,342
Total voice customers	11,681	11,659	11,565	11,552	11,552	11,498	11,482	11,447	11,449	11,449	11,396	11,331	11,278	11,276	11,276
Total voice penetration of homes and businesses passed <sup>21</sup>	20.7%	20.5%	20.3%	20.2%	20.2%	20.0%	20.0%	19.9%	19.8%	19.8%	19.7%	19.5%	19.3%	19.2%	19.2%
Voice residential net additions (losses)	(27)	(50)	(119)	(35)	(231)	(70)	(32)	(49)	(12)	(163)	(63)	(82)	(63)	(10)	(218)
Voice business services net additions (losses)	22	27	25	22	96	16	17	13	14	60	10	17	10	9	46
Total voice net additions (losses)	(5)	(22)	(94)	(13)	(135)	(54)	(16)	(35)	2	(103)	(53)	(65)	(53)	(2)	(173)
<b>Security and Automation</b>															
Security and automation customers	957	1,028	1,079	1,131	1,131	1,176	1,236	1,277	1,317	1,317	1,333	1,356	1,365	1,375	1,375
Security and automation penetration of homes and businesses passed <sup>21</sup>	1.7%	1.8%	1.9%	2.0%	2.0%	2.0%	2.1%	2.2%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%
Security and automation net additions (losses)	66	71	51	52	239	46	60	42	39	186	17	23	8	10	59
<b>Wireless</b>															
Total wireless lines <sup>22</sup>	0	42	194	381	381	577	781	1,009	1,236	1,236	1,405	1,586	1,791	2,052	2,052
Total wireless line net additions (losses)	0	42	152	187	381	196	204	228	227	854	170	181	204	261	816

**Sky: Pro Forma Customer Metrics**  
 (Amounts in thousands, except per customer data; unaudited)



	2017					2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
<b>Customer Relationships<sup>23</sup></b>															
Customer relationships	22,423	22,499	22,660	22,865	22,865	22,903	23,010	23,436	23,600	23,600	23,712	24,016	23,918	23,994	23,994
Customer relationships net additions (losses)	106	76	161	205	548	38	107	426	164	735	112	304	(99)	77	394
Average monthly direct-to-consumer revenue per customer relationship	\$52.16	\$54.11	\$56.21	\$57.77	\$54.96	\$60.19	\$58.79	\$56.26	\$56.36	\$57.67	\$54.03	\$54.31	\$52.77	\$55.96	\$54.41
Constant currency growth rates <sup>9</sup>						1.8%	1.6%	0.8%	0.6%	1.0%	(3.7%)	(2.2%)	(1.2%)	0.4%	(1.0%)

Pro Forma Consolidated Capital Expenditures and Pro Forma Cash Paid for Capitalized Software and Other Intangible Assets, and Cable Communications  
Net Cash Flow

(\$ in millions; unaudited)



	2017					2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
<b>Capital Expenditures</b>															
Customer premise equipment (CPE) <sup>24</sup>	\$956	\$842	\$847	\$692	\$3,337	\$730	\$640	\$780	\$767	\$2,917	\$536	\$646	\$774	\$703	\$2,659
Scalable infrastructure <sup>25</sup>	\$437	\$591	\$644	\$697	\$2,369	\$522	\$610	\$608	\$815	\$2,555	\$371	\$464	\$519	\$646	\$2,000
Line extensions <sup>26</sup>	\$282	\$341	\$360	\$384	\$1,367	\$320	\$377	\$380	\$407	\$1,484	\$338	\$325	\$331	\$398	\$1,392
Support capital <sup>27</sup>	\$108	\$192	\$216	\$389	\$905	\$119	\$140	\$177	\$331	\$767	\$118	\$159	\$190	\$391	\$858
Total Cable Communications capital expenditures <sup>28</sup>	\$1,783	\$1,966	\$2,067	\$2,162	\$7,978	\$1,691	\$1,767	\$1,945	\$2,320	\$7,723	\$1,363	\$1,594	\$1,814	\$2,138	\$6,909
Percent of total Cable Communications revenue <sup>1</sup>	13.7%	14.8%	15.4%	15.9%	14.9%	12.3%	12.7%	13.9%	16.1%	13.8%	9.5%	11.0%	12.4%	14.5%	11.9%
Total NBCUniversal capital expenditures	\$285	\$338	\$354	\$525	\$1,502	\$269	\$461	\$405	\$595	\$1,730	\$453	\$473	\$505	\$641	\$2,072
Total Sky capital expenditures	\$201	\$153	\$257	\$203	\$814	\$246	\$185	\$228	\$237	\$896	\$259	\$177	\$104	\$228	\$768
Corporate, Other and Eliminations capital expenditures	\$10	\$22	\$13	\$25	\$70	\$14	\$21	\$34	\$29	\$98	\$17	\$19	\$88	\$80	\$204
<b>Total consolidated capital expenditures</b>	<b>\$2,279</b>	<b>\$2,479</b>	<b>\$2,691</b>	<b>\$2,915</b>	<b>\$10,364</b>	<b>\$2,220</b>	<b>\$2,434</b>	<b>\$2,612</b>	<b>\$3,181</b>	<b>\$10,447</b>	<b>\$2,092</b>	<b>\$2,263</b>	<b>\$2,511</b>	<b>\$3,087</b>	<b>\$9,953</b>
<b>Cash Paid for Capitalized Software and Other Intangible Assets<sup>1</sup></b>															
Total Cable Communications software and other intangible assets	\$328	\$309	\$296	\$361	\$1,294	\$287	\$344	\$367	\$348	\$1,346	\$323	\$303	\$336	\$464	\$1,426
Total NBCUniversal software and other intangible assets	\$55	\$73	\$69	\$98	\$295	\$130	\$166	\$78	\$74	\$448	\$71	\$65	\$63	\$86	\$285
Total Sky software and other intangible assets	\$171	\$119	\$144	\$135	\$569	\$173	\$158	\$188	\$153	\$672	\$151	\$152	\$188	\$216	\$707
Corporate, Other and Eliminations software and other intangible assets	\$2	\$4	\$0	\$10	\$16	\$1	\$2	\$0	\$1	\$4	\$2	\$11	\$21	\$23	\$57
<b>Total cash paid for capitalized software and other intangible assets</b>	<b>\$556</b>	<b>\$505</b>	<b>\$509</b>	<b>\$604</b>	<b>\$2,174</b>	<b>\$591</b>	<b>\$670</b>	<b>\$633</b>	<b>\$576</b>	<b>\$2,470</b>	<b>\$547</b>	<b>\$531</b>	<b>\$608</b>	<b>\$789</b>	<b>\$2,475</b>
<b>Cable Communications Net Cash Flow<sup>1,29</sup></b>															
Adjusted EBITDA	\$5,117	\$5,190	\$5,050	\$5,198	\$20,555	\$5,217	\$5,449	\$5,434	\$5,581	\$21,681	\$5,728	\$5,854	\$5,801	\$5,883	\$23,266
Capital expenditures	(\$1,783)	(\$1,966)	(\$2,067)	(\$2,162)	(\$7,978)	(\$1,691)	(\$1,767)	(\$1,945)	(\$2,320)	(\$7,723)	(\$1,363)	(\$1,594)	(\$1,814)	(\$2,138)	(\$6,909)
Cash paid for capitalized software and other intangible assets	(\$328)	(\$309)	(\$296)	(\$361)	(\$1,294)	(\$287)	(\$344)	(\$367)	(\$348)	(\$1,346)	(\$323)	(\$303)	(\$336)	(\$464)	(\$1,426)
<b>Cable Communications Net Cash Flow</b>	<b>\$3,006</b>	<b>\$2,915</b>	<b>\$2,687</b>	<b>\$2,675</b>	<b>\$11,283</b>	<b>\$3,239</b>	<b>\$3,338</b>	<b>\$3,122</b>	<b>\$2,913</b>	<b>\$12,612</b>	<b>\$4,042</b>	<b>\$3,957</b>	<b>\$3,651</b>	<b>\$3,281</b>	<b>\$14,931</b>

See notes on pages 8, 9 and 10. Minor differences may exist due to rounding.

## Consolidated Free Cash Flow and Return of Capital to Shareholders

(*\$ and shares in millions, except per share data; unaudited*)



	2017					2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
<b>Free Cash Flow<sup>1,30</sup></b>															
Adjusted EBITDA	\$7,010	\$7,075	\$7,133	\$6,738	\$27,956	\$7,244	\$7,417	\$7,313	\$8,191	\$30,165	\$8,553	\$8,716	\$8,553	\$8,436	\$34,258
Capital expenditures	(\$2,078)	(\$2,327)	(\$2,434)	(\$2,711)	(\$9,550)	(\$1,973)	(\$2,250)	(\$2,384)	(\$3,167)	(\$9,774)	(\$2,092)	(\$2,263)	(\$2,511)	(\$3,087)	(\$9,953)
Cash paid for capitalized software and other intangible assets	(\$385)	(\$386)	(\$365)	(\$469)	(\$1,605)	(\$419)	(\$511)	(\$445)	(\$560)	(\$1,935)	(\$547)	(\$531)	(\$608)	(\$789)	(\$2,475)
Cash interest expense	(\$895)	(\$477)	(\$905)	(\$543)	(\$2,820)	(\$854)	(\$500)	(\$886)	(\$657)	(\$2,897)	(\$970)	(\$1,141)	(\$1,056)	(\$1,087)	(\$4,254)
Cash taxes	(\$132)	(\$2,077)	(\$1,206)	(\$642)	(\$4,057)	(\$162)	(\$461)	(\$910)	(\$822)	(\$2,355)	(\$189)	(\$1,445)	(\$856)	(\$741)	(\$3,231)
Changes in operating assets and liabilities	(\$589)	\$327	\$83	(\$367)	(\$546)	(\$1,005)	\$313	\$181	(\$802)	(\$1,313)	(\$535)	\$630	(\$1,765)	(\$665)	(\$2,335)
Noncash share-based compensation	\$173	\$218	\$203	\$157	\$751	\$199	\$211	\$197	\$219	\$826	\$245	\$288	\$257	\$231	\$1,021
Other <sup>31</sup>	\$58	\$58	(\$200)	\$61	(\$23)	\$52	\$83	\$75	(\$339)	(\$129)	\$127	(\$8)	\$58	\$61	\$238
Adjustments <sup>32</sup>	\$0	\$0	\$0	(\$325)	(\$325)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125	\$125
<b>Total consolidated Free Cash Flow</b>	<b>\$3,162</b>	<b>\$2,411</b>	<b>\$2,309</b>	<b>\$1,899</b>	<b>\$9,781</b>	<b>\$3,082</b>	<b>\$4,302</b>	<b>\$3,141</b>	<b>\$2,063</b>	<b>\$12,588</b>	<b>\$4,592</b>	<b>\$4,246</b>	<b>\$2,072</b>	<b>\$2,484</b>	<b>\$13,394</b>
<b>Return of Capital to Shareholders</b>															
Dividends	\$657	\$747	\$743	\$736	\$2,883	\$738	\$878	\$871	\$865	\$3,352	\$869	\$954	\$955	\$957	\$3,735
Share repurchases	\$750	\$1,381	\$1,684	\$1,185	\$5,000	\$1,500	\$1,250	\$1,250	\$1,000	\$5,000	\$0	\$0	\$0	\$0	\$0
Total return of capital to shareholders	\$1,407	\$2,128	\$2,427	\$1,921	\$7,883	\$2,238	\$2,128	\$2,121	\$1,865	\$8,352	\$869	\$954	\$955	\$957	\$3,735
<b>Adjusted EPS<sup>33</sup></b>															
Adjusted EPS	\$0.56	\$0.54	\$0.54	\$0.50	\$2.14	\$0.65	\$0.69	\$0.68	\$0.72	\$2.73	\$0.76	\$0.78	\$0.79	\$0.79	\$3.13
<b>Diluted Weighted-Average Number of Common Shares</b>															
Diluted weighted-average number of common shares	4,832	4,809	4,777	4,729	4,786	4,705	4,643	4,619	4,596	4,640	4,594	4,607	4,619	4,623	4,610

**Basis of Presentation:**

Financial data (with the exception of Free Cash Flow and Adjusted EPS) and Sky customer metrics are presented on a pro forma basis. Pro forma information is used by management to evaluate performance when certain acquisitions or dispositions occur. Pro Forma information is presented as if the Sky transaction occurred January 1, 2017. Our pro forma information is based on historical results of operations and are primarily adjusted for the effects of acquisition accounting and the elimination of costs and expenses directly attributable to the transaction, but does not include adjustments for costs related to integration activities, cost savings or synergies that have been or may be achieved by the combined businesses. Our pro forma information is not necessarily indicative of future results or what our results would have been had we operated Sky since January 1, 2017.

Beginning in the first quarter of 2019, Comcast Cable's wireless phone service and certain other Cable-related business development initiatives are now presented in the Cable Communications segment. Results were previously presented in Corporate and Other. Prior periods have been adjusted to reflect this presentation. To be consistent with our current management reporting presentation, certain 2018 and 2017 operating results were reclassified within the Cable Communications segment and certain 2018 and 2017 operating results were reclassified related to certain NBCUniversal businesses now presented in the Sky segment.

1) Effective January 1, 2018, we adopted the new accounting standard related to revenue recognition. In connection with the adoption, we implemented changes in classification for our Cable Communications segment's high-speed internet, video, voice, business services and other revenues and costs and expenses. In addition, the new guidance impacted the timing of recognition for Cable Communications installation revenue and commissions expense, and Cable Networks, Broadcast Television and Filmed Entertainment content licensing renewals and extensions. These changes affected Adjusted EBITDA for Comcast Consolidated and the Cable Communications, Cable Networks, Broadcast Television and Filmed Entertainment segments.

2) Cable Communications video revenue consists of our residential digital, premium, pay-per-view, equipment services, video installation and franchise fee revenue.

3) Cable Communications wireless revenue consists of revenue from wireless phone services and handset and tablet sales.

4) Cable Communications advertising revenue includes revenue from the sale of advertising and from our advanced advertising business.

5) Cable Communications other revenue includes revenue from our security and automation business and our digital media center, certain other Cable-related business development initiatives, commissions from electronic retailing networks, licensing our technology platforms to other multichannel video providers, and fees for other services.

6) Sky direct-to-consumer revenue is derived from subscription and transactional revenue from residential and business customers. Subscription revenue includes revenue from residential and business subscribers to video, high-speed internet, voice and wireless phone services, including OTT subscriptions and revenue from set-top boxes, wireless phone handset and tablet sales, installation, service calls and warranties. Transactional revenue includes the sale of physical content, OTT daily and weekly passes, pay-per-view and buy-to-keep content.

7) Sky content revenue is derived from the distribution of Sky's owned television channels on third-party platforms and the licensing of owned and acquired programming to cable, broadcast and premium networks and to subscription video on demand services.

8) Sky advertising revenue is derived from the sale of advertising and sponsorships across Sky's owned television channels and where it represents the sales efforts of third-party channels.

9) Sky constant currency growth rates are calculated by comparing the current period results to the comparative period results in the prior year adjusted to reflect the average exchange rates from the current year period rather than the actual exchange rates in effect during the respective prior year periods.

	2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
Prior period revenue at current period rates	\$4,839	\$4,790	\$4,580	\$4,754	\$18,963	\$4,708	\$4,716	\$4,512	\$4,968	\$18,898
Current period revenue at current period rates	\$5,049	\$4,991	\$4,753	\$5,021	\$19,814	\$4,797	\$4,828	\$4,554	\$5,040	\$19,219
<i>Constant currency growth rates</i>	4.3%	4.2%	3.8%	5.6%	4.5%	1.9%	2.4%	0.9%	1.4%	1.7%

  

	2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
Prior period operating costs and expenses at current period rates	\$4,085	\$3,969	\$3,778	\$4,073	\$15,905	\$3,961	\$4,073	\$3,895	\$4,206	\$16,134
Current period operating costs and expense at current period rates	\$4,250	\$4,311	\$4,103	\$4,256	\$16,920	\$4,134	\$4,056	\$3,655	\$4,275	\$16,120
<i>Constant currency growth rates</i>	4.0%	8.6%	8.6%	4.5%	6.4%	4.4%	(0.4%)	(6.2%)	1.6%	(0.1%)

  

	2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
Prior period Adjusted EBITDA at current period rates	\$754	\$821	\$802	\$681	\$3,058	\$747	\$643	\$617	\$762	\$2,764
Current period Adjusted EBITDA at current period rates	\$799	\$680	\$650	\$765	\$2,894	\$663	\$772	\$899	\$765	\$3,099
<i>Constant currency growth rates</i>	6.0%	(17.0%)	(19.0%)	12.4%	(5.3%)	(11.3%)	19.9%	46.0%	0.4%	12.2%

  

	2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
Prior period average monthly direct-to-consumer revenue per customer relationship at current period rates	\$59.12	\$57.85	\$55.83	\$56.00	\$57.06	\$56.09	\$55.53	\$53.43	\$55.73	\$54.98
Current period average monthly direct-to-consumer revenue per customer relationship at current period rates	\$60.19	\$58.79	\$56.26	\$56.36	\$57.67	\$54.03	\$54.31	\$52.77	\$55.96	\$54.41
<i>Constant currency growth rates</i>	1.8%	1.6%	0.8%	0.6%	1.0%	(3.7%)	(2.2%)	(1.2%)	0.4%	(1.0%)



10) Operating costs and expenses represent total costs and expenses excluding depreciation and amortization expense and other operating gains. Corporate, Other and Eliminations exclude a charge of \$250 million related to a legal settlement in the third quarter 2017, a charge of \$125 million related to a legal settlement in the fourth quarter 2018, and costs of \$46 million, \$51 million, \$84 million, \$33 million and \$12 million related to the Sky transaction in fourth quarter 2018, first quarter 2019, second quarter 2019, third quarter 2019 and fourth quarter 2019, respectively, as these amounts are excluded from Adjusted EBITDA.

11) Technical and product support includes the labor costs to complete service calls, installations and related support, network engineering and maintenance, as well as the cost of wireless handsets and tablets sold to customers and monthly wholesale access fees associated with Cable's wireless phone service.

12) Other includes administrative personnel costs and other business support costs including building and office expenses, taxes, billing costs and bad debt.

13) Direct network costs primarily include costs directly related to the supply of high-speed internet and voice services, including wireless phone services, to Sky's customers. This includes call costs, monthly wholesale access fees and other variable costs associated with our network. In addition, it includes the cost of wireless handsets and tablets sold to customers.

14) Other includes costs related to marketing, fees paid to third-party channels where Sky represents the advertising sales efforts, subscriber management, supply chain, transmission, technology, fixed networks and general administrative costs.

15) We define Adjusted EBITDA as net income attributable to Comcast Corporation before net income (loss) attributable to noncontrolling interests and redeemable subsidiary preferred stock, income tax expense, investment and other income (loss), net, interest expense, depreciation and amortization expense, and other operating gains and losses (such as impairment charges related to fixed and intangible assets and gains or losses on the sale of long-lived assets), if any. From time to time, we may exclude from Adjusted EBITDA the impact of certain events, gains, losses or other charges (such as significant legal settlements) that affect the period-to-period comparability of our operating performance. We provide more detail about Adjusted EBITDA and our use of non-GAAP financial measures, including reconciliations to GAAP, in Exhibits 99.1 and 99.2 to our Current Report on Form 8-K (Quarterly Earnings Release).

16) First quarter and year to date 2019 includes \$53 million of depreciation and amortization expense related to the fourth quarter 2018 as a result of adjustments to the purchase price allocation of Sky, primarily related to intangible assets and property and equipment.

17) Cable Communications homes and businesses are considered passed if we can connect them to our distribution system without further extending the transmission lines. Homes and businesses passed is an estimate based on the best available information.

18) Cable Communications customer relationships represent the number of residential and business customers that subscribe to at least one of Cable Communications' five primary services of high-speed internet, video, voice, wireless, and security and automation. For multiple dwelling units ("MDUs"), including buildings located on college campuses, whose residents have the ability to receive additional video services, such as additional programming choices or our high-definition video ("HD") or digital video recorder ("DVR") advanced services, we count and report customers based on the number of potential billable relationships within each MDU. For MDUs whose residents are not able to receive additional video services, the MDU is counted as a single customer.

19) One product customers, two product customers, and three or more product customers represent residential customers that subscribe to one, two, or three or more of our primary services, respectively. Customer relationship penetrations represent the number of residential one product customers, two product customers, and three or more product customers divided by the total number of residential customer relationships.

20) Residential high-speed internet and video customers as of fourth quarter 2019 included prepaid customers totaling 196,000 and 7,000, respectively.

21) Penetration is calculated by dividing the number of customers by the number of homes and businesses passed.

22) Wireless lines represent the number of activated eligible wireless devices on customers' accounts. Individual customer relationships may have multiple wireless lines.

23) Sky customer relationships represent the number of residential retail customers that subscribe to at least one of Sky's four primary services of video, high-speed internet, voice and wireless phone service. Commercial retail customers include hotels, bars, workplaces and restaurants with an active subscription for the purpose of providing Sky services to customers. Sky reports commercial customers based on the number of commercial agreements per venue in the UK, a residential equivalent unit based upon the multiple of residential customer revenue in Italy and the number of active venues (bars and restaurants) or rooms (hotels and clinics) in Germany.

24) Customer premise equipment (CPE): costs to purchase and install new equipment in order for residential and business customers to receive our services. CPE includes the costs of acquiring and installing our video set-top boxes, internet, voice, and security and automation equipment, as well as the cost of connecting a customer to the closest point of the network. Costs associated with all subsequent disconnects and reconnects are expensed as incurred.

25) Scalable infrastructure: costs, other than CPE or line extensions, to support the growth of customer relationships and customers receiving additional services, secure additional bandwidth and provide service enhancements, including equipment for headends. Costs associated with plant replacements and relocation (upgrades/rebuilds) are also included in this category.

26) Line extensions: costs associated with entering new service areas. These costs include fiber and coaxial extensions.

27) Support capital: all other non-network and non-CPE related costs required for day-to-day operations, including land, buildings, vehicles, office equipment, tools and test equipment.

28) Total Cable Communications capital expenditures include residential and business services. Business services capital expenditures include direct costs to secure new business services customers, such as fiber and coaxial extensions, electronics, CPE and network investments.

	2017					2018					2019				
	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY
Business services capital expenditures	\$268	\$330	\$353	\$375	\$1,326	\$303	\$331	\$340	\$360	\$1,334	\$313	\$303	\$306	\$374	\$1,296

29) Cable Communications Net Cash Flow is defined as Cable Communications Adjusted EBITDA reduced by capital expenditures and cash paid for capitalized software and other intangible assets.

30) Beginning in the first quarter 2018, we have implemented changes that simplify our definition of Free Cash Flow to the following: net cash provided by operating activities (as stated in our consolidated Statement of Cash Flows) reduced by capital expenditures and cash paid for intangible assets. From time to time, we may exclude from Free Cash Flow the impact of certain cash receipts or payments (such as significant legal settlements) that affect period-to-period comparability. Cash payments for acquisitions and construction of real estate properties and the construction of Universal Beijing Resort are presented separately in our Statement of Cash Flows and are therefore excluded from capital expenditures for Free Cash Flow. Following this change, our new definition of Free Cash Flow no longer adjusts for, among other things, the effects of economic stimulus packages, distributions to noncontrolling interests and dividends for redeemable preferred stock and certain nonoperating items. The prior period amounts have been adjusted to reflect this change. We provide more detail about Free Cash Flow and our use of non-GAAP financial measures, including reconciliations to GAAP, in Exhibits 99.1 and 99.2 to our Current Report on Form 8-K (Quarterly Earnings Release).

31) Other includes certain proceeds from investments, such as interest and dividends as well as other nonoperating items. Other also includes a decrease of \$250 million related to a legal settlement in the third quarter 2017, a decrease of \$125 million related to a legal settlement and a decrease of \$355 million related to Sky transaction costs in fourth quarter 2018, a decrease of \$51 million related to Sky transaction costs in the first quarter of 2019, a decrease of \$84 million related to Sky transaction costs in the second quarter of 2019, a decrease of \$33 million related to Sky transaction costs in the third quarter of 2019, and a decrease of \$12 million related to Sky transaction costs in the fourth quarter of 2019 as these amounts are excluded from Adjusted EBITDA.

32) Net cash provided by operating activities for 2017 includes a \$250 million payment in the fourth quarter related to a legal settlement and a \$575 million tax benefit related to the debt exchange and for 2019 includes a \$125 million payment in the fourth quarter related to a legal settlement. For Free Cash Flow purposes, we consider these settlement payments and the tax benefit to be nonrecurring in nature and therefore we excluded the amounts from Free Cash Flow.

33) On February 4, 2019, Comcast issued a Current Report on Form 8-K explaining that it will now present Adjusted EPS, which is a non-GAAP financial measure, to also exclude amortization expense for acquisition-related intangible assets. The reasons why we believe the presentation of Adjusted EPS is useful to investors and reconciliations to diluted earnings per common share attributable to Comcast Corporation shareholders, its most directly comparable GAAP financial measure, are included in the Form 8-K itself. Adjusted EPS is defined as our diluted earnings per common share attributable to Comcast Corporation shareholders adjusted to exclude the effects of the amortization of acquisition-related intangible assets, investments that investors may want to evaluate separately (such as based on fair value) and the impact of certain events, gains, losses or other charges that affect period-over-period comparisons. Acquisition-related intangible assets are recognized as a result of the application of Accounting Standards Codification Topic ("ASC") 805, Business Combinations (such as customer relationships), and their amortization is significantly affected by the size and timing of our acquisitions. Amortization of intangible assets not resulting from business combinations (such as software and acquired intellectual property rights used in our theme parks) is included in Adjusted EPS. Investments that investors may want to evaluate separately include all equity securities accounted for under ASC Topic 321, Investments-Equity Securities, as well as certain investments accounted for under ASC 323, Investments-Equity Method and Joint Ventures. We provide more detail about Adjusted EPS and our use of non-GAAP financial measures, including reconciliations to GAAP, in Exhibits 99.1 and 99.2 to our Current Report on Form 8-K (Quarterly Earnings Release).