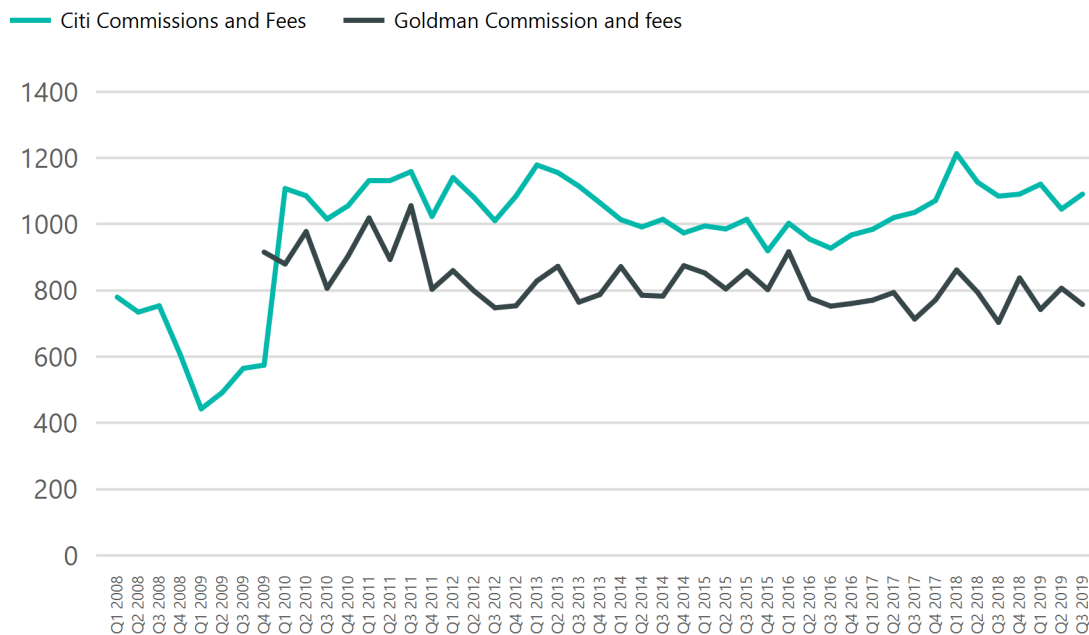


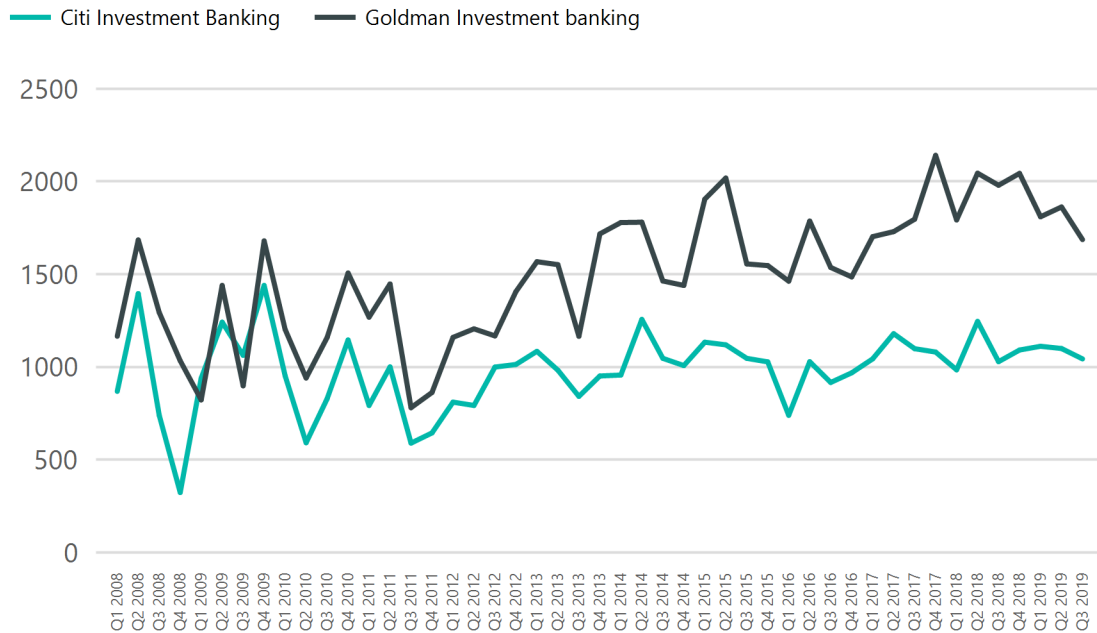
Snapshot of Citigroup vs. Goldman Sachs Non-Interest Revenue								
Filing Quarter	Citigroup Commissions and Fees	Goldman Sachs Commissions and fees	Citigroup Administration and Other Fiduciary Fees	Goldman Sachs Investment management	Citigroup Investment Banking	Goldman Sachs Investment banking	Citigroup Principal Transactions	Goldman Sachs Other principle transactions
Q1 2008	780		1361		869	1166	2997	
Q2 2008	735		1390		1396	1685	1952	
Q3 2008	754		1397		740	1294	3116	
Q4 2008	607		1265		324	1034	-1521	
Q1 2009	443		1222		940	823	7152	
Q2 2009	492		1237		1242	1440	1082	
Q3 2009	565		1258		1063	899	-535	
Q4 2009	575	916	1247	1214	1440	1680	-1698	1253
Q1 2010	1108	880	721	1008	953	1203	3307	1881
Q2 2010	1086	978	615	1046	592	941	1777	1407
Q3 2010	1016	807	672	1200	829	1159	1539	1760
Q4 2010	1056	904	739	1415	1146	1507	-1056	1884
Q1 2011	1132	1019	744	1174	793	1269	2260	2612
Q2 2011	1132	894	730	1188	1001	1448	1288	602
Q3 2011	1159	1056	649	1133	590	781	1665	-2539
Q4 2011	1024	804	648	1196	645	863	-340	832
Q1 2012	1141	860	696	1105	811	1160	1916	1938
Q2 2012	1081	799	742	1266	793	1206	1434	169
Q3 2012	1011	748	663	1147	1000	1168	731	1802
Q4 2012	1085	754	689	1450	1014	1407	49	1956
Q1 2013	1179	829	694	1250	1085	1568	2415	2081
Q2 2013	1156	873	696	1267	983	1552	2407	1402
Q3 2013	1115	765	637	1153	842	1166	814	1434
Q4 2013	1065	788	648	1524	952	1718	674	2076
Q1 2014	1014	872	624	1498	957	1779	2603	1503
Q2 2014	992	786	651	1378	1257	1781	1577	1995
Q3 2014	1015	783	626	1386	1047	1464	1396	1618
Q4 2014	974	875	619	1486	1008	1440	329	1472
Q1 2015	995	853	608	1503	1134	1905	2198	1572
Q2 2015	986	805	658	1566	1120	2019	1797	1707

Q3 2015	1015	859	626	1331	1047	1556	1396	543
Q4 2015	920	803	568	1468	1028	1547	620	1196
Q1 2016	1003	917	597	1262	740	1463	1574	-49
Q2 2016	955	777	638	1260	1029	1787	1911	864
Q3 2016	928	753	610	1386	917	1537	2063	1163
Q4 2016	968	761	592	1499	969	1486	1782	1222
Q1 2017	985	771	644	1397	1044	1703	2668	1221
Q2 2017	1020	794	719	1433	1180	1730	2079	1227
Q3 2017	1036	714	710	1419	1099	1797	1757	1554
Q4 2017	1072	772	640	1554	1081	2141	1236	1254
Q1 2018	1213	862	694	1639	985	1793	2884	1620
Q2 2018	1127	795	713	1728	1246	2045	2358	1286
Q3 2018	1085	704	686	1580	1029	1980	2447	1245
Q4 2018	1091	838	662	1567	1092	2044	1163	1220
Q1 2019	1121	743	670	1433	1112	1810	2631	1064
Q2 2019	1046	807	696	1480	1100	1863	1930	1817
Q3 2019	1091	758	693	1556	1044	1687	2578	930

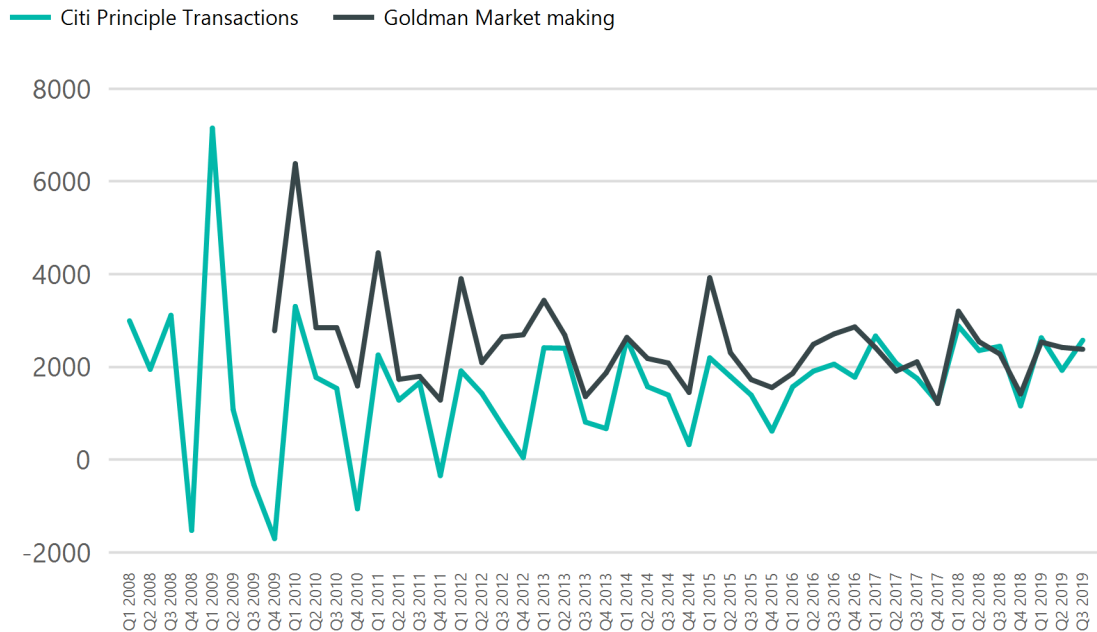
Citigroup vs. Goldman Sachs Commission and Fees Q1 2008 - Q3 2019



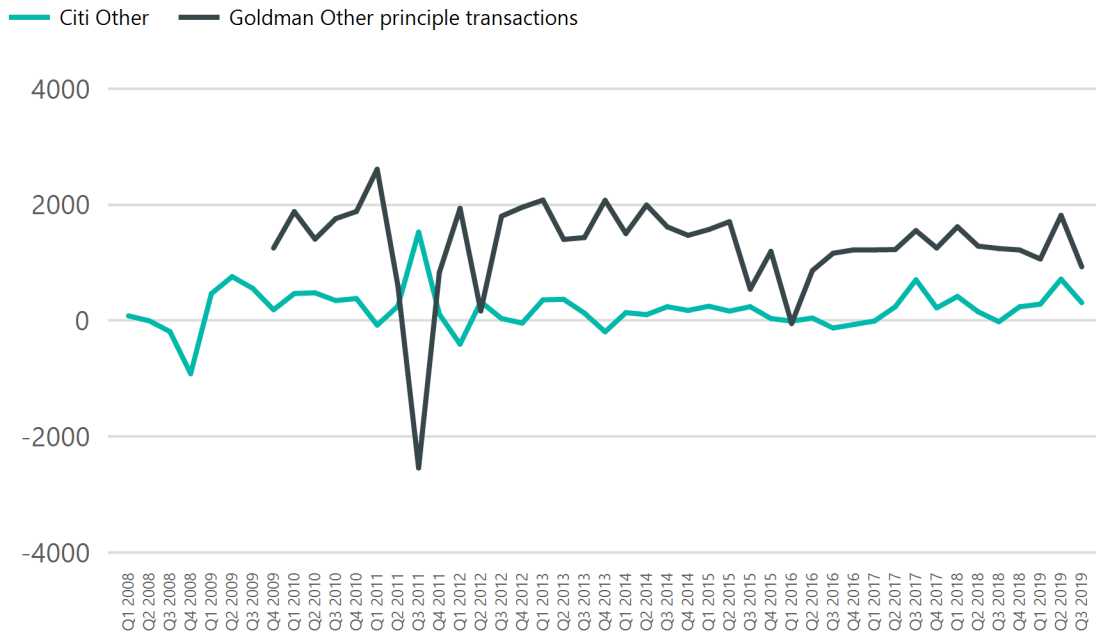
Citigroup vs. Goldman Sachs Investment Banking Q1 2008 - Q3 2019



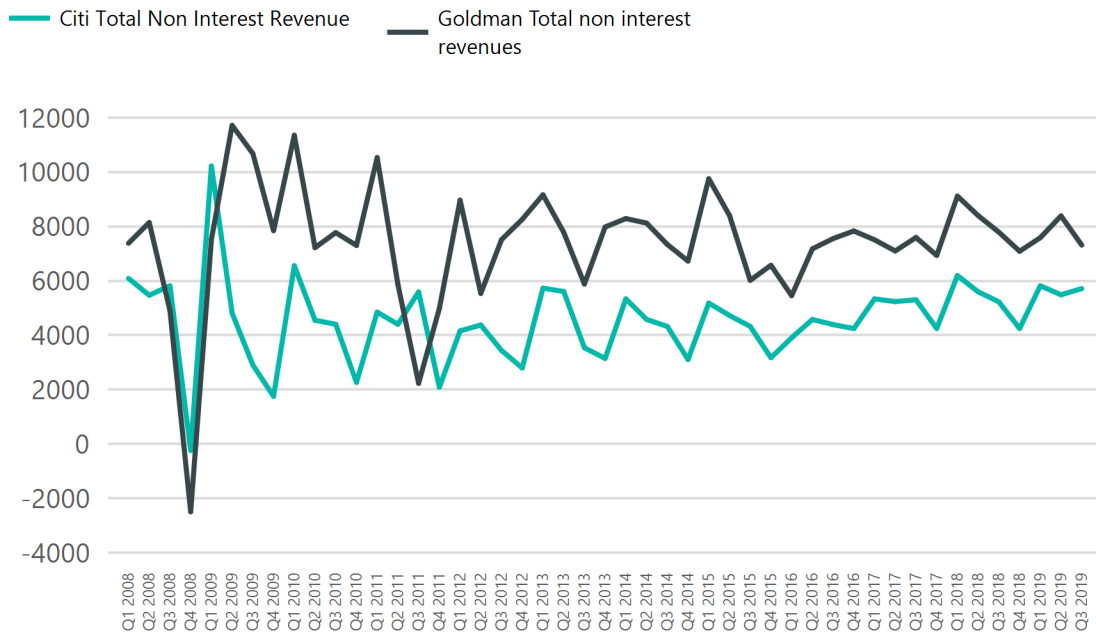
Citigroup vs. Goldman Sachs Market Making Q1 2008 - Q3 2019



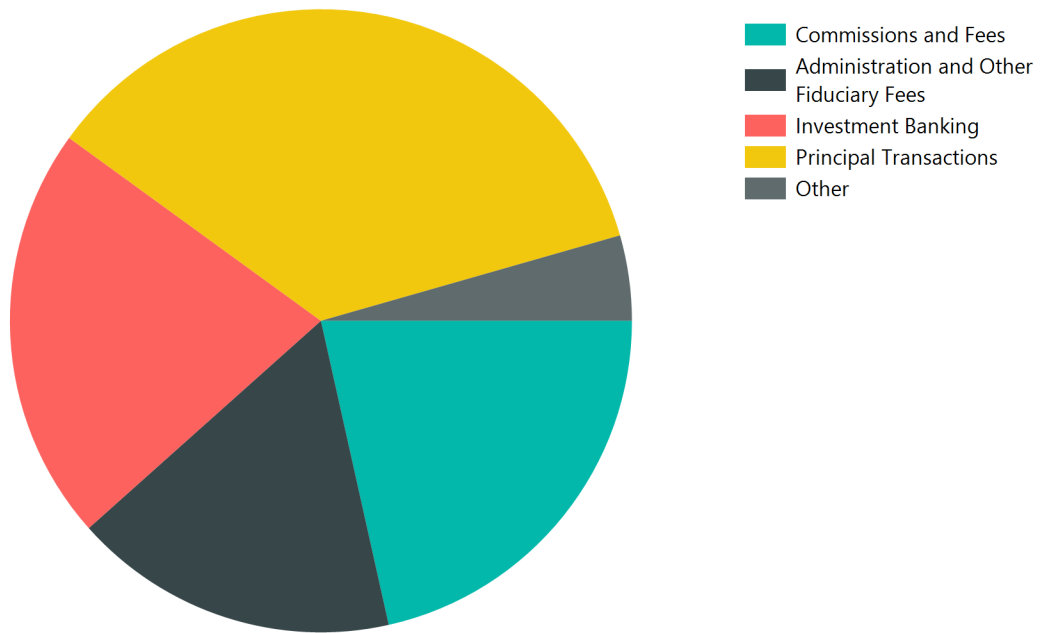
Citigroup vs. Goldman Sachs Other Principle Transactions Q1 2008 - Q3 2019



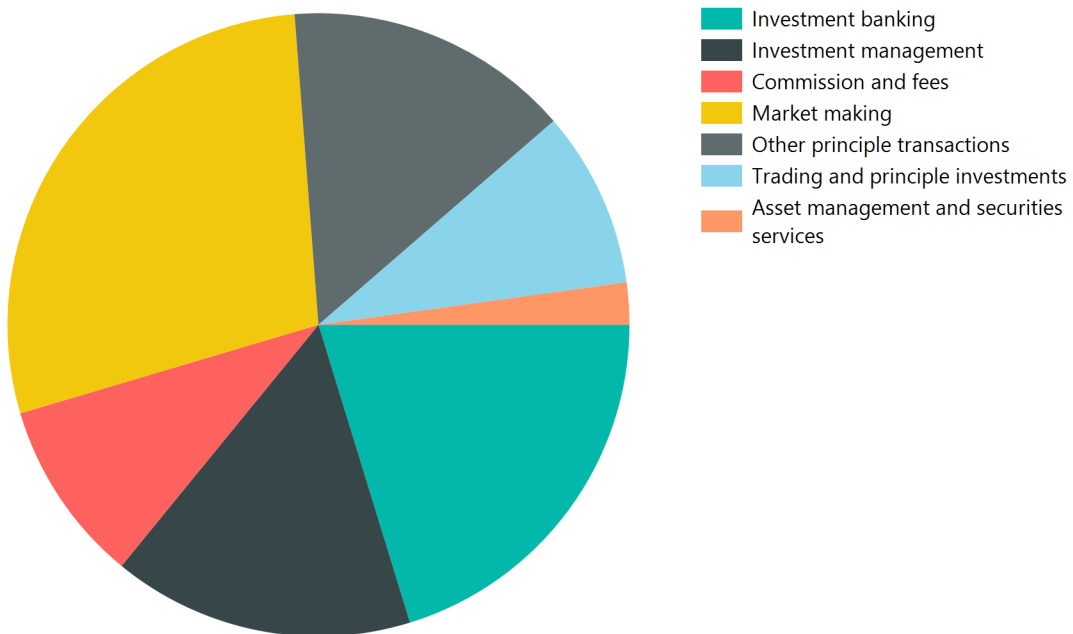
Citigroup vs. Goldman Sachs Total Non-Interest Revenue Q1 2008 - Q3 2019



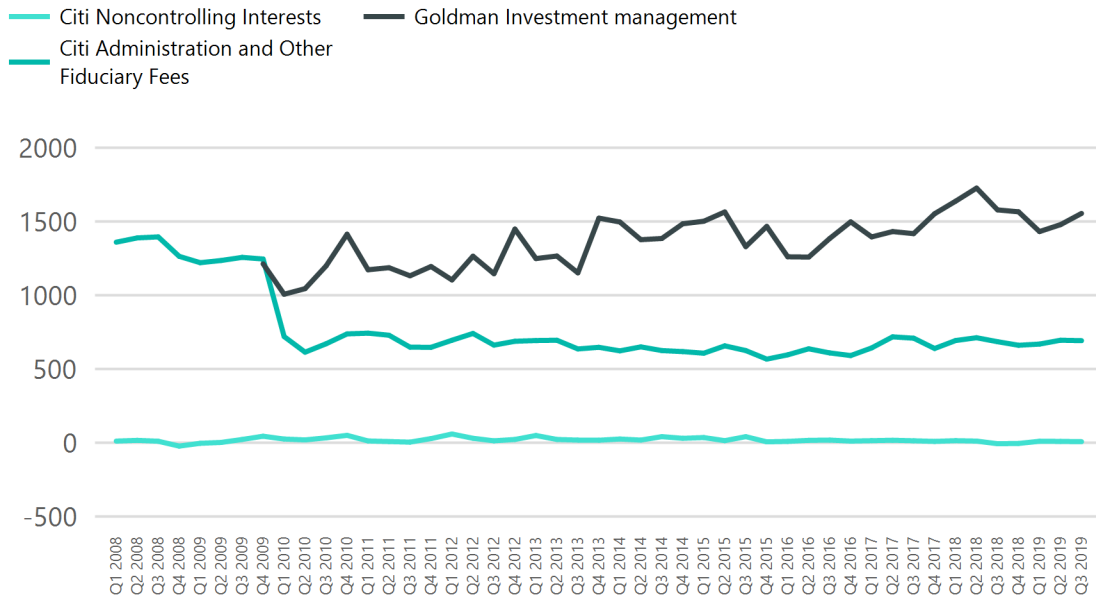
Citigroup Non-Interest Revenue Q1 2008 - Q3 2019



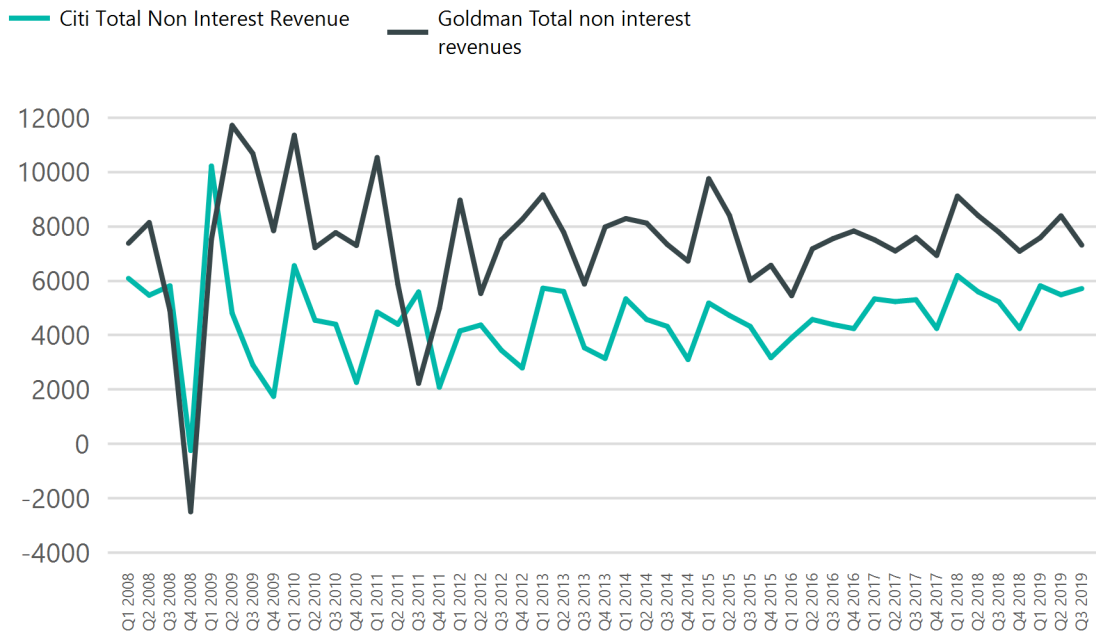
Goldman Sachs Non-Interest Revenue Q1 2008 - Q3 2019



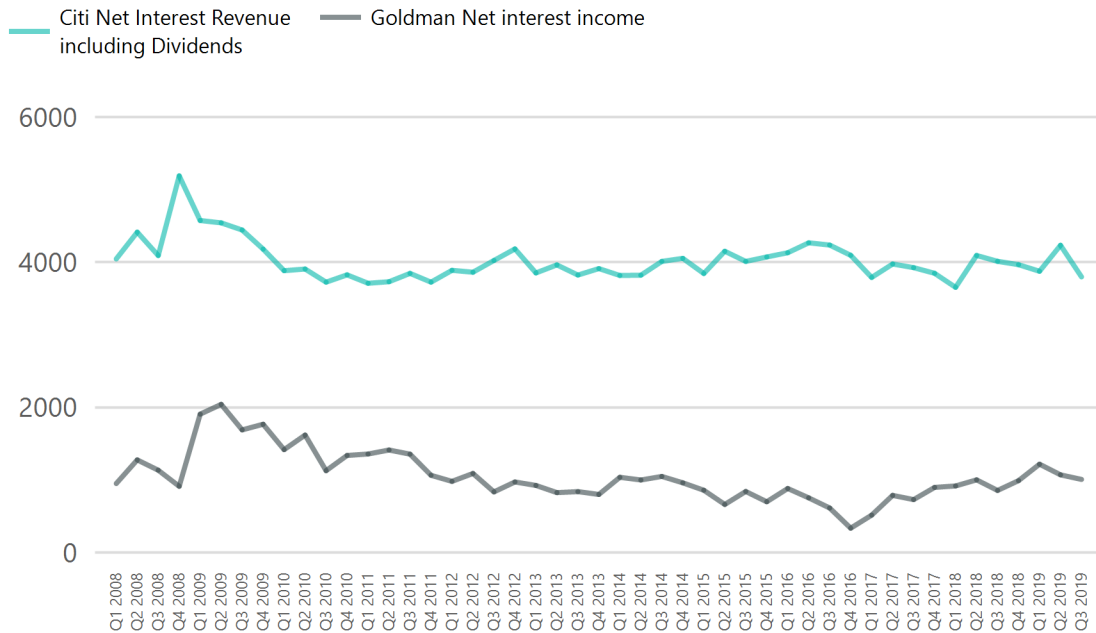
Citigroup Noncontrolling Interest and Administration Fees vs Goldman Sachs Investment Management Q1 2008 - Q3 2019



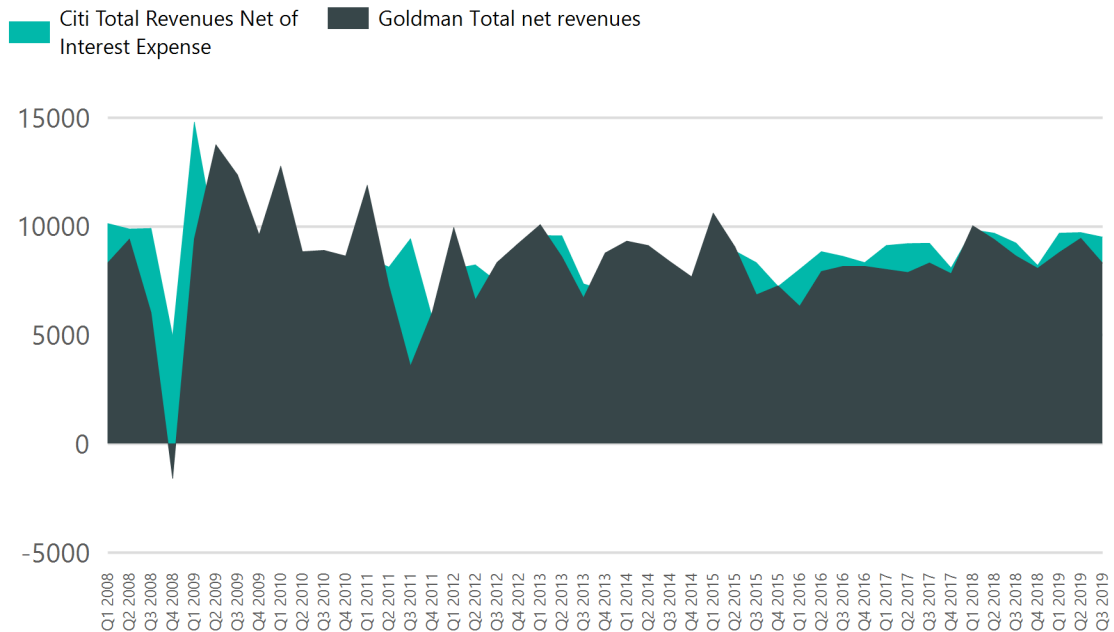
Citigroup vs. Goldman Sachs Non-Interest Revenue Q1 2008 - Q3 2019



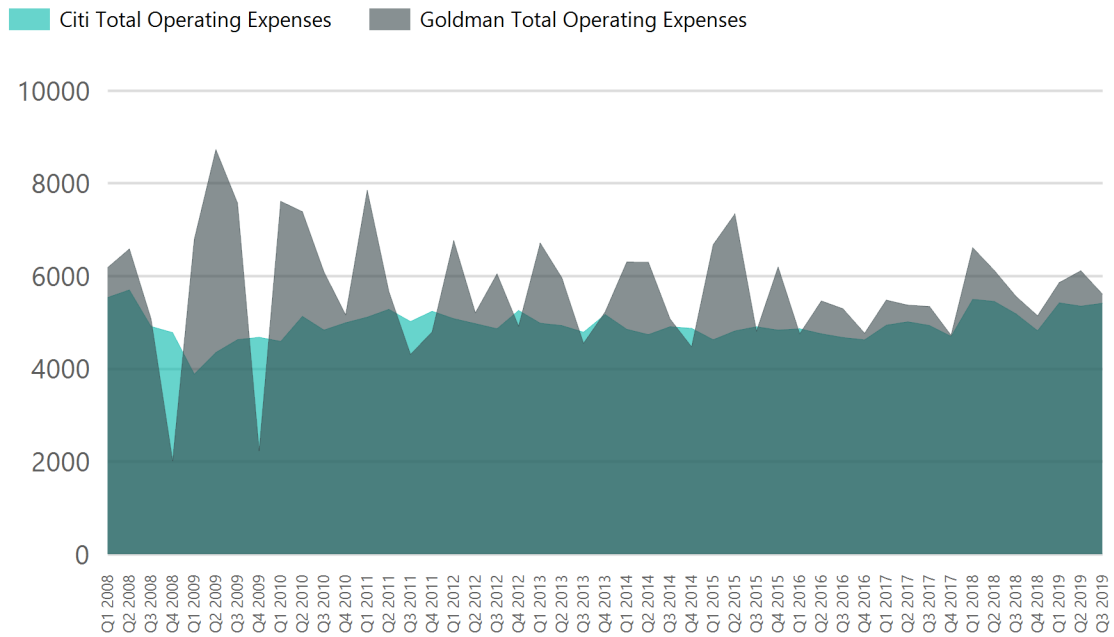
Citigroup vs. Goldman Sachs Net Interest Revenue Q1 2008 - Q3 2019



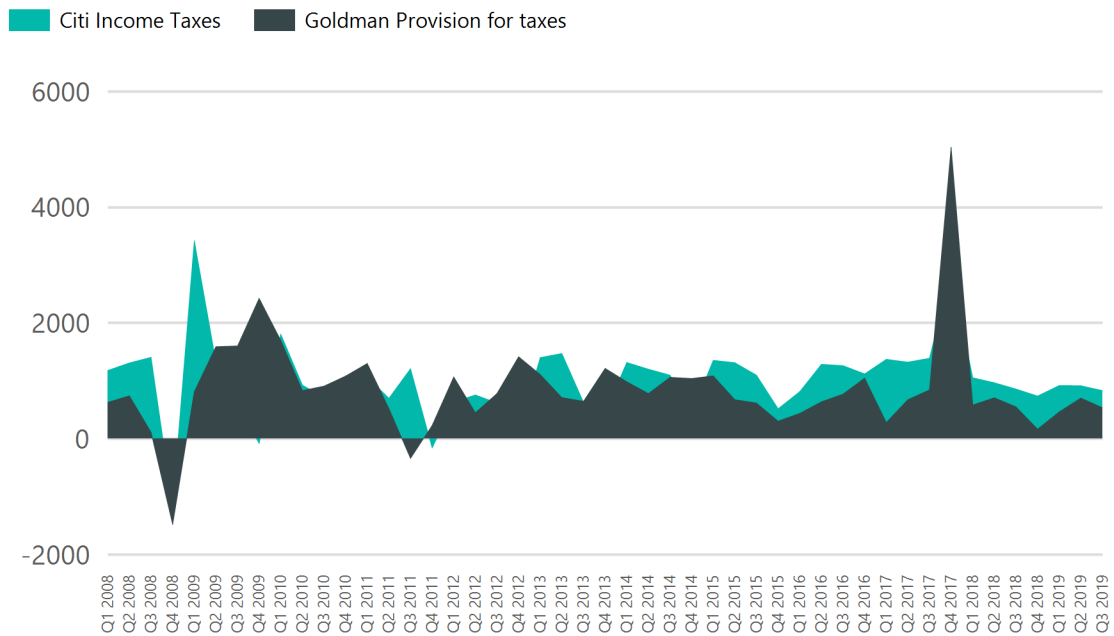
Citigroup vs. Goldman Sachs Total Net Revenues Q1 2008 - Q3 2019



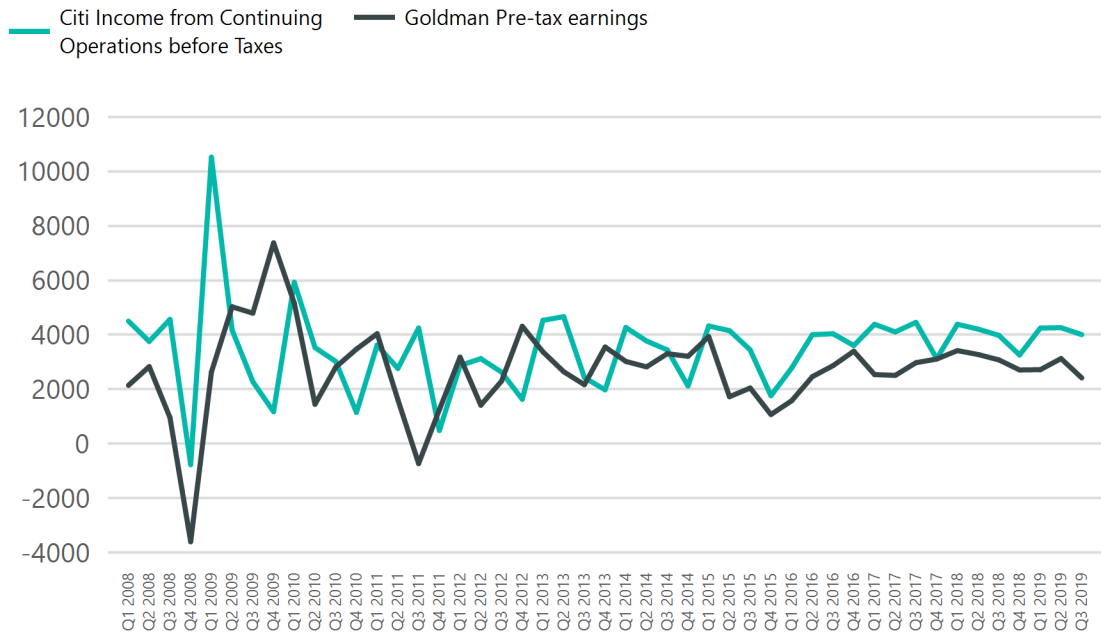
Citigroup vs. Goldman Sachs Operating Expenses Q1 2008 - Q3 2019



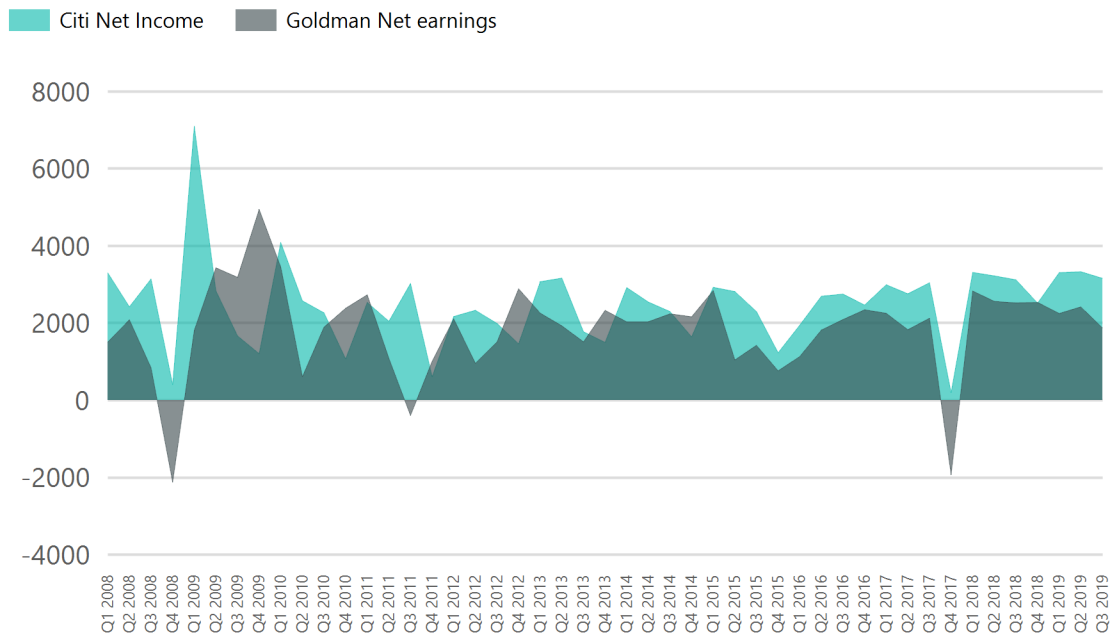
Citigroup vs. Goldman Sachs Taxes Q1 2008 - Q3 2019



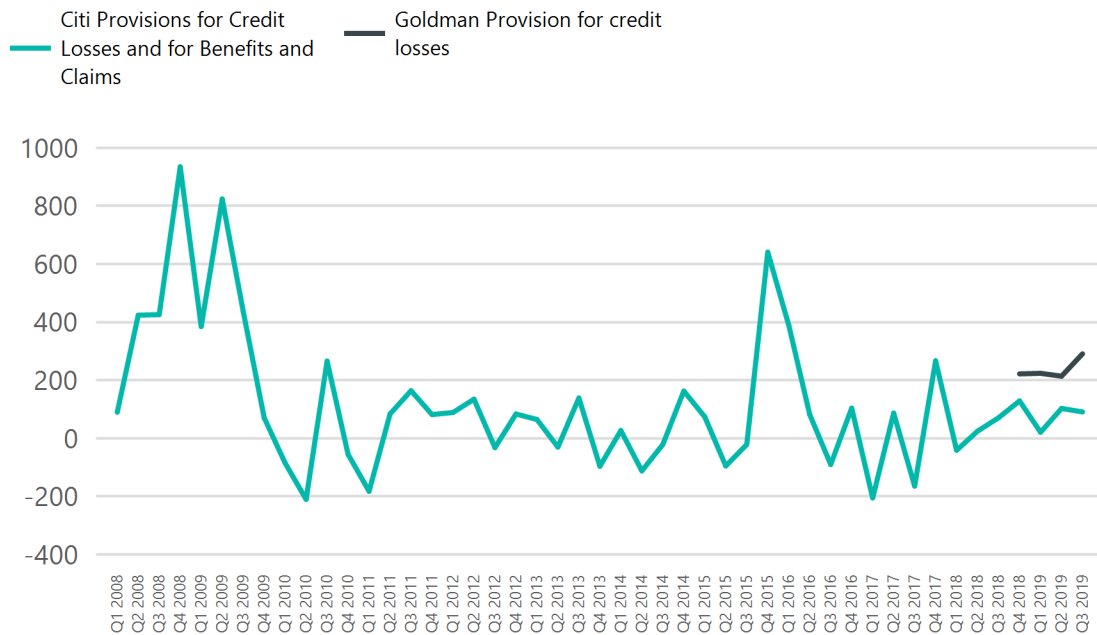
Citigroup vs. Goldman Sachs EBIT Q1 2008 - Q3 2019



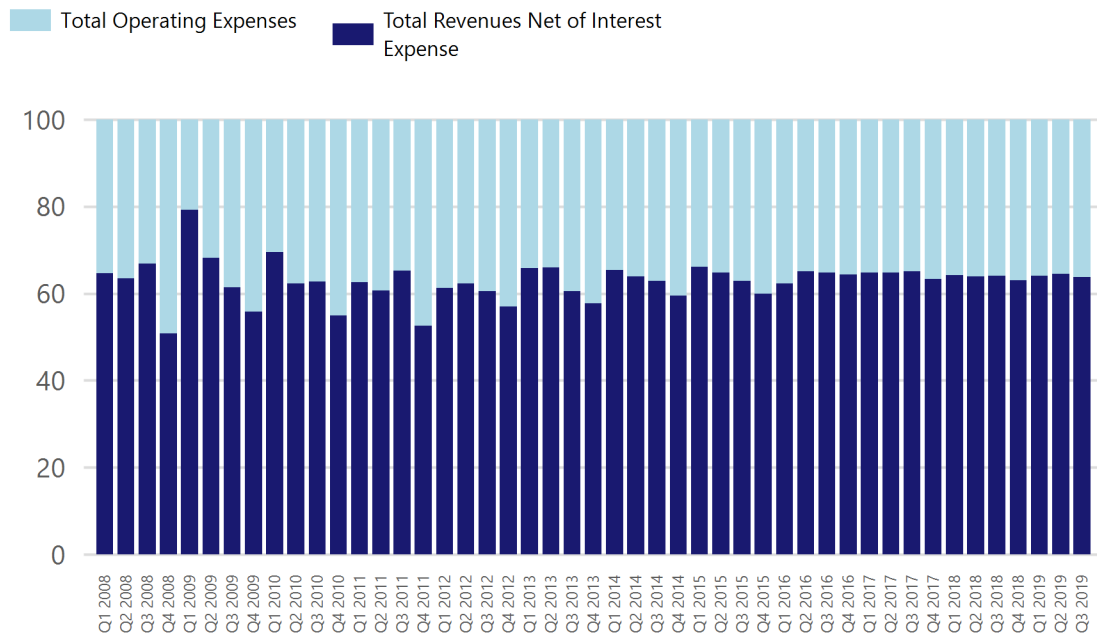
Citigroup vs. Goldman Sachs Net Income Q1 2008 - Q3 2019



Citigroup vs. Goldman Sachs Provision for Credit



Citigroup Operating Expenses to Total Revenue Q1 2008 - Q3 2019



Goldman Sachs Operating Expenses to Total Revenue Q1 2008 - Q3 2019

