

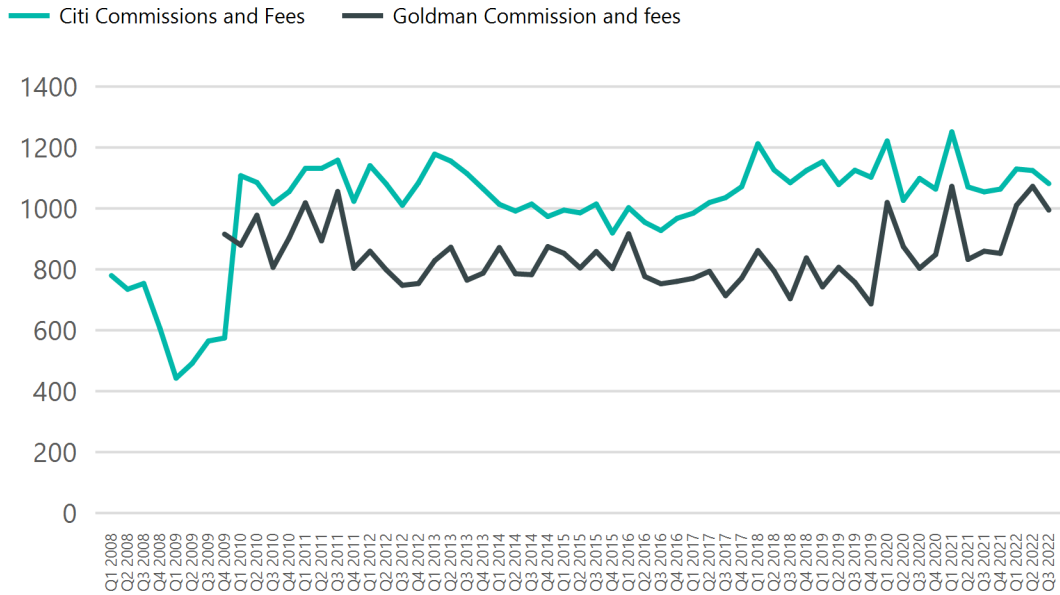
Snapshot of Citigroup vs. Goldman Sachs Non-Interest Revenue								
Filing Quarter	Citigroup Commissions and Fees	Goldman Sachs Commissions and fees	Citigroup Administration and Other Fiduciary Fees	Goldman Sachs Investment management	Citigroup Investment Banking	Goldman Sachs Investment banking	Citigroup 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



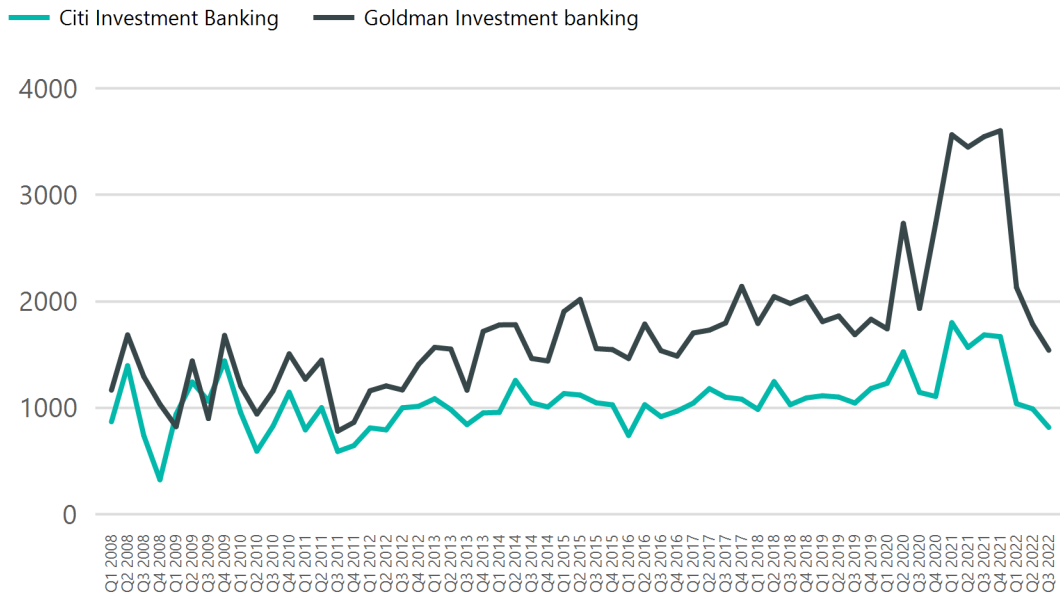
Q3 2015	1015	859	626	1331	1047	1556	1396	543
Q4 2015	920	803	568	1468	1028	1547	620	1196
Q1 2016	1003	917	597	1262	740	1463	1574	-49
Q2 2016	955	777	638	1260	1029	1787	1911	864
Q3 2016	928	753	610	1386	917	1537	2063	1163
Q4 2016	968	761	592	1499	969	1486	1782	1222
Q1 2017	985	771	644	1397	1044	1703	2668	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	1125	838	675	1567	1093	2044	1292	1220
Q1 2019	1154	743	683	1433	1113	1810	2638	1064
Q2 2019	1079	807	709	1480	1101	1863	1936	1817
Q3 2019	1126	758	707	1556	1045	1687	2583	930
Q4 2019	1103	687	657	1671	1181	1832	1405	2221
Q1 2020	1222	1020	691	1768	1231	1742	5359	-782
Q2 2020	1027	875	684	1635	1526	2733	3909	1321
Q3 2020	1099	804	747	1689	1145	1934	2292	1943
Q4 2020	1064	849	755	1831	1107	2732	1748	2169
Q1 2021	1252	1073	814	1796	1800	3566	3842	3894
Q2 2021	1071	833	698	1905	1568	3450	2135	4297
Q3 2021	1055	860	676	2139	1685	3548	2229	1568
Q4 2021	1064	853	662	2219	1669	3604	1654	1912
Q1 2022	1130	1011	672	2064	1039	2131	4442	-90
Q2 2022	1125	1073	732	2393	990	1785	4358	-50
Q3 2022	1082	995	651	2276	816	1541	2776	478



### Citigroup vs. Goldman Sachs Commission and Fees Q1 2008 - Q3 2022

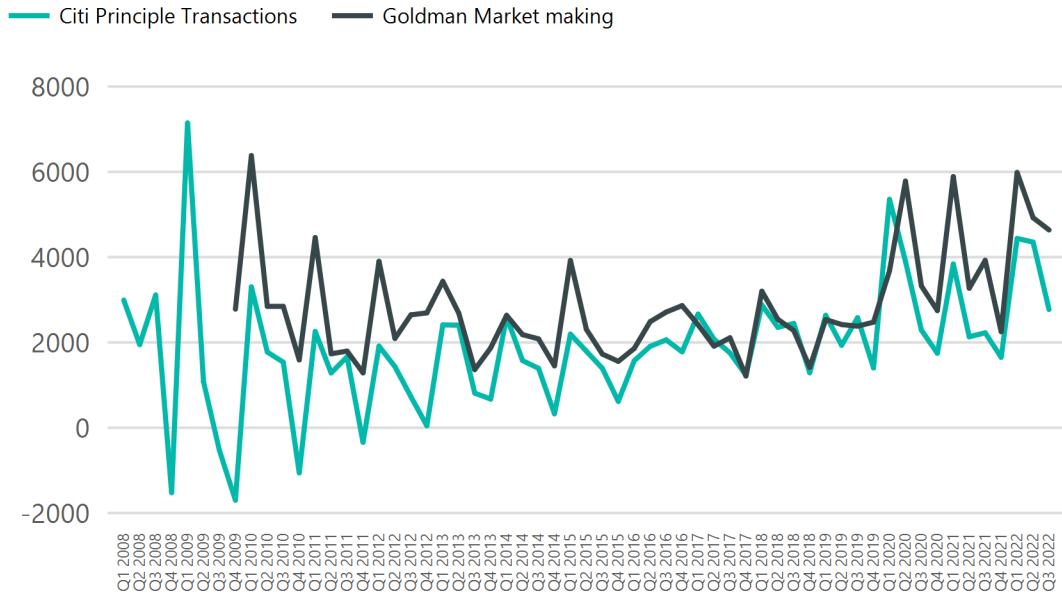


### Citigroup vs. Goldman Sachs Investment Banking Q1 2008 - Q3 2022

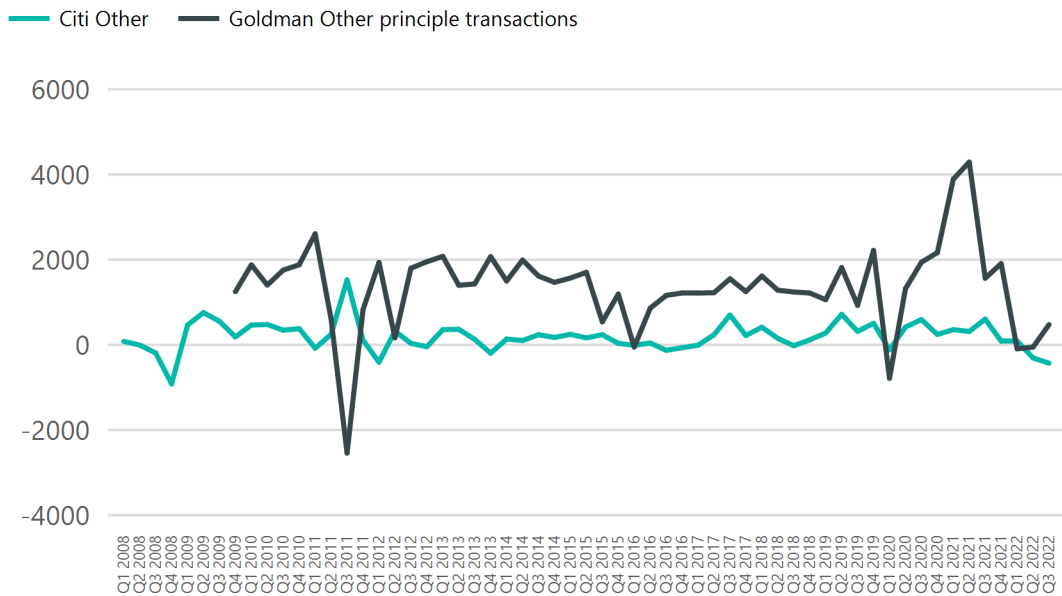




### Citigroup vs. Goldman Sachs Market Making Q1 2008 - Q3 2022



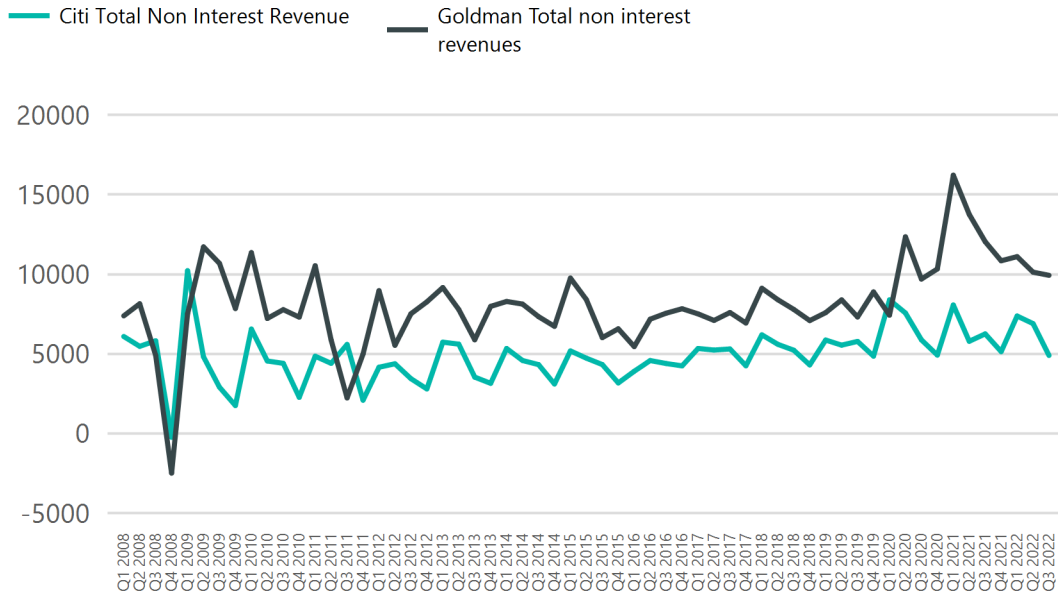
### Citigroup vs. Goldman Sachs Other Principle Transactions Q1 2008 - Q3 2022



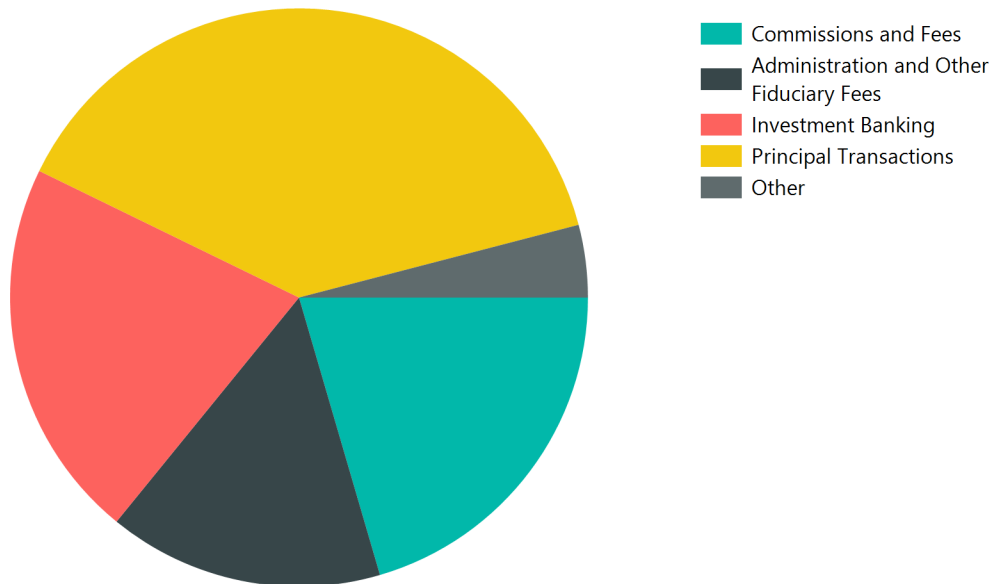




### Citigroup vs. Goldman Sachs Total Non-Interest Revenue Q1 2008 - Q3 2022

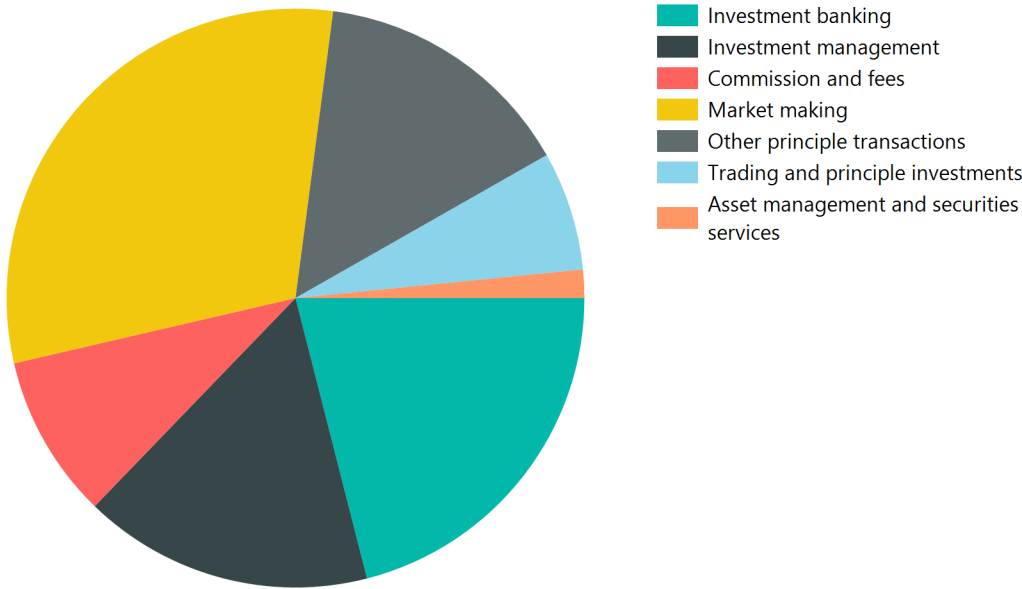


### Citigroup Non-Interest Revenue Q1 2008 - Q3 2022

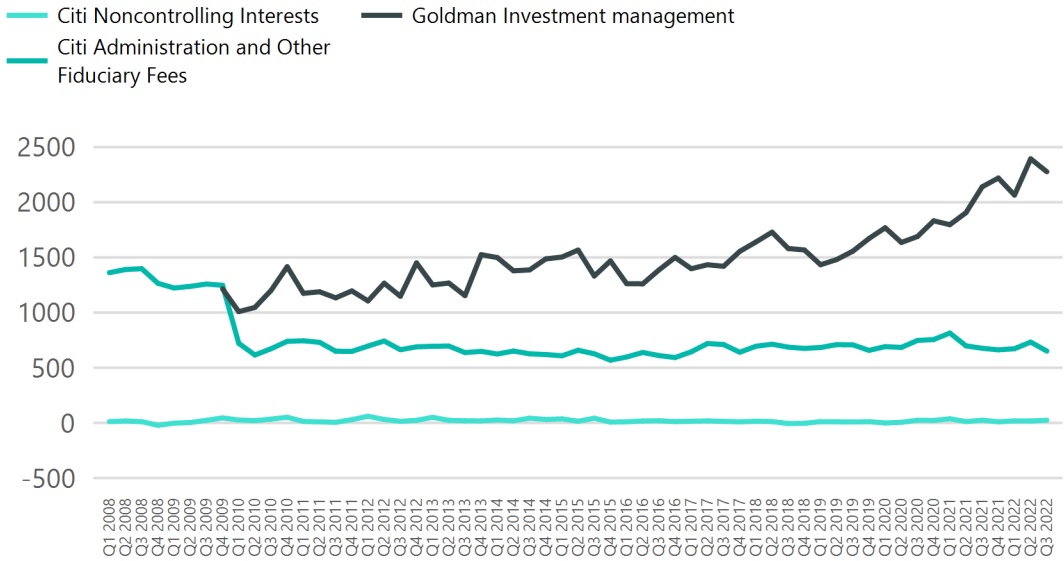




Goldman Sachs Non-Interest Revenue Q1 2008 - Q3 2022

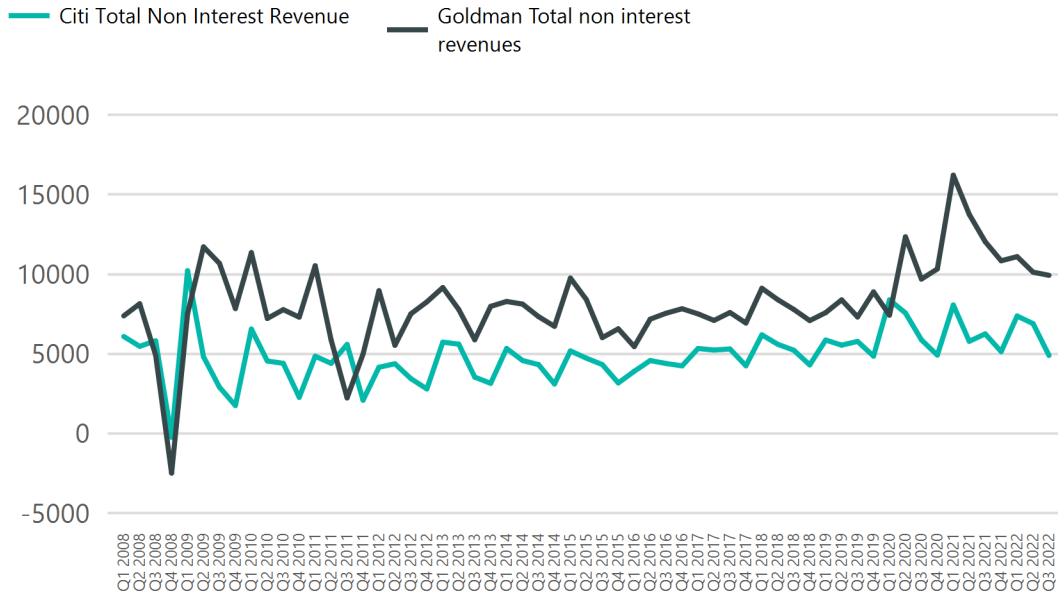


Citigroup Noncontrolling Interest and Administration Fees vs Goldman Sachs Investment Management Q1 2008 - Q3 2022

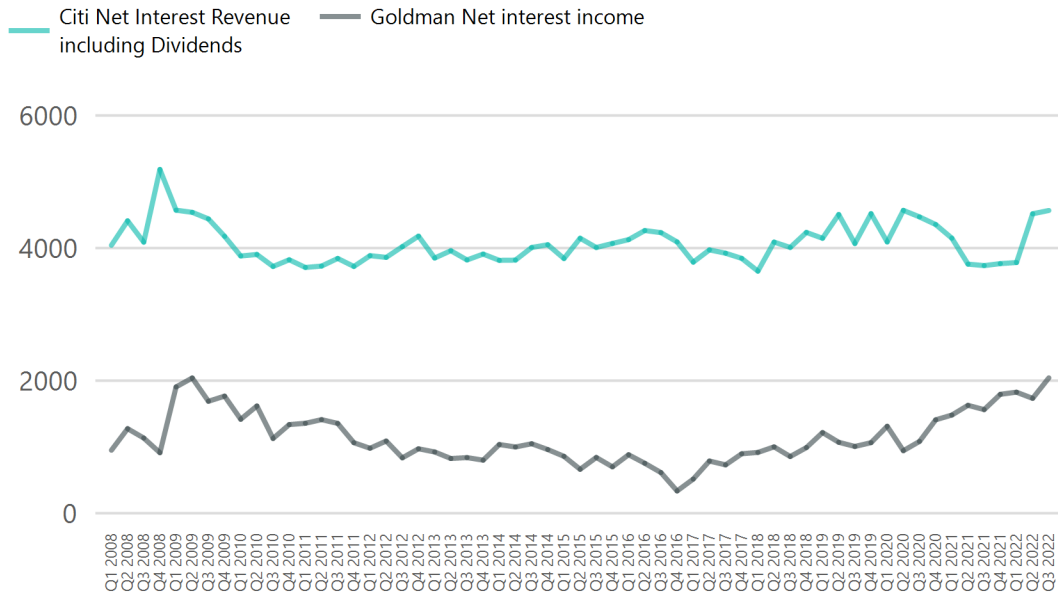




### Citigroup vs. Goldman Sachs Non-Interest Revenue Q1 2008 - Q3 2022

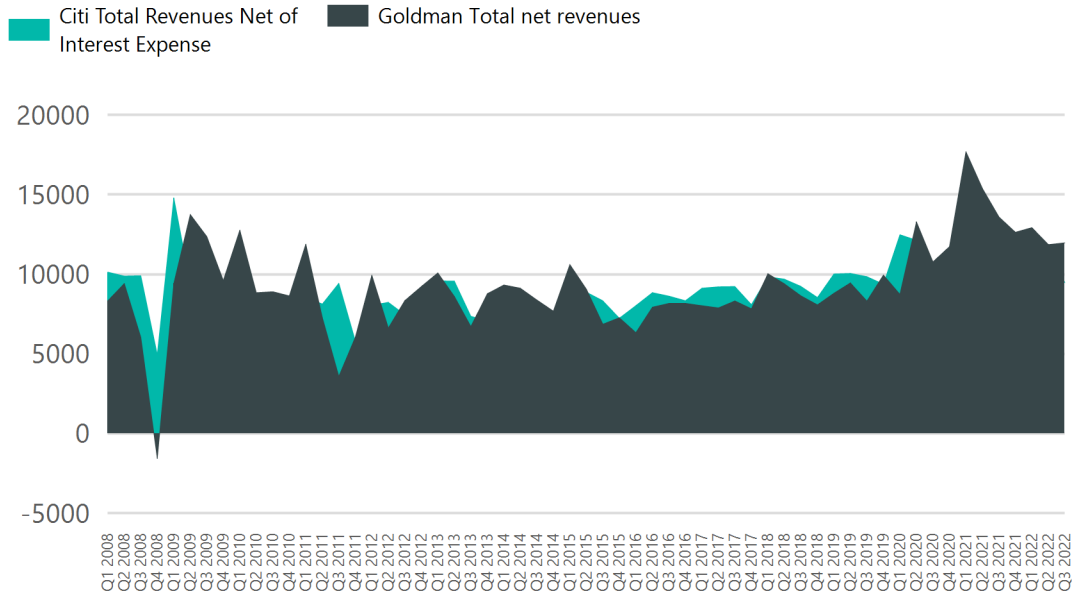


### Citigroup vs. Goldman Sachs Net Interest Revenue Q1 2008 - Q3 2022

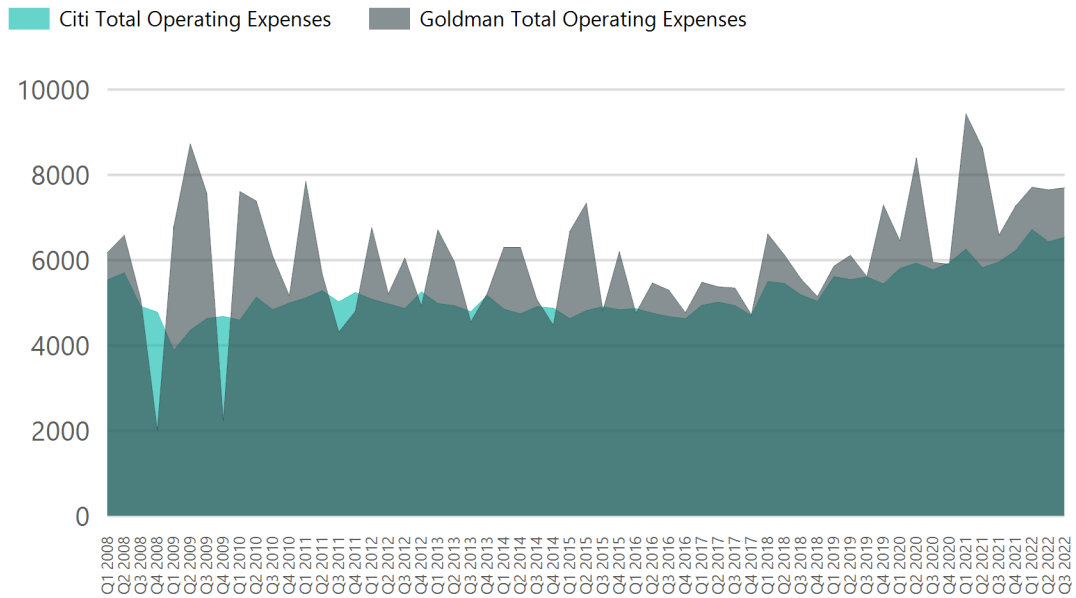




### Citigroup vs. Goldman Sachs Total Net Revenues Q1 2008 - Q3 2022



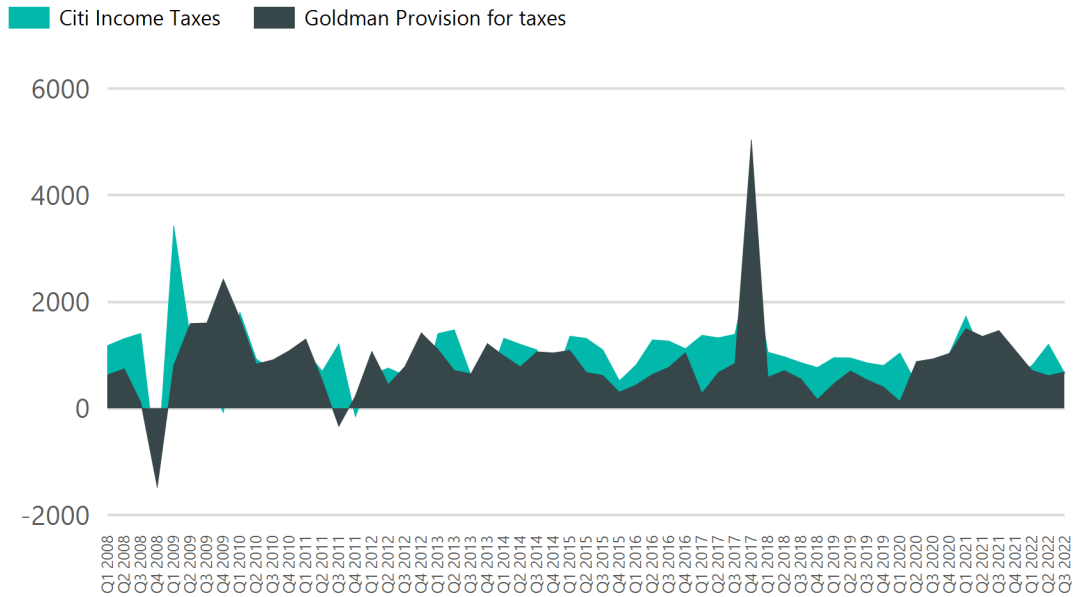
### Citigroup vs. Goldman Sachs Operating Expenses Q1 2008 - Q3 2022



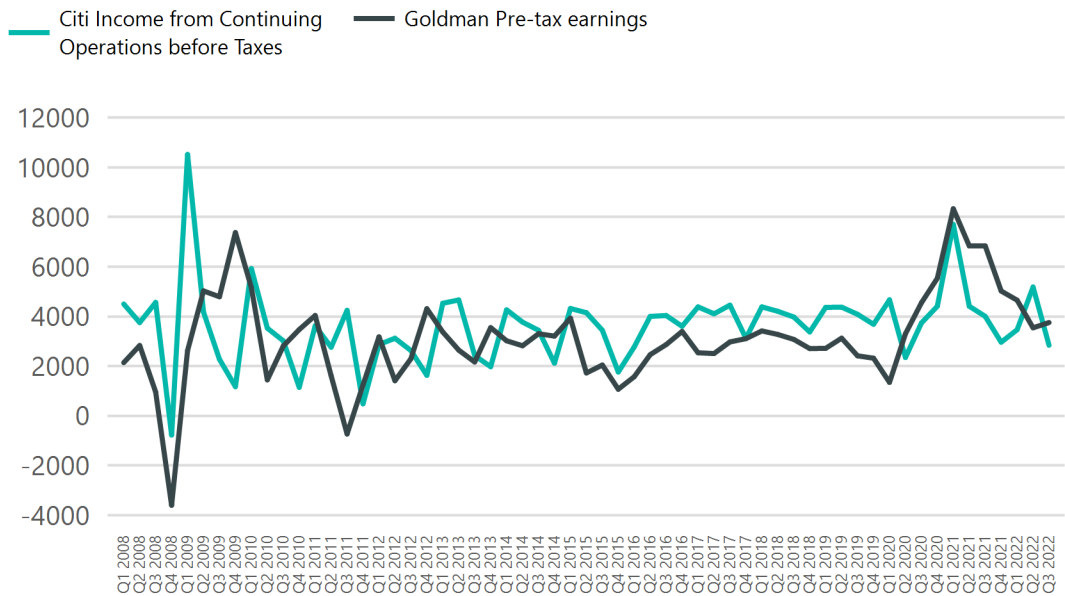




### Citigroup vs. Goldman Sachs Taxes Q1 2008 - Q3 2022

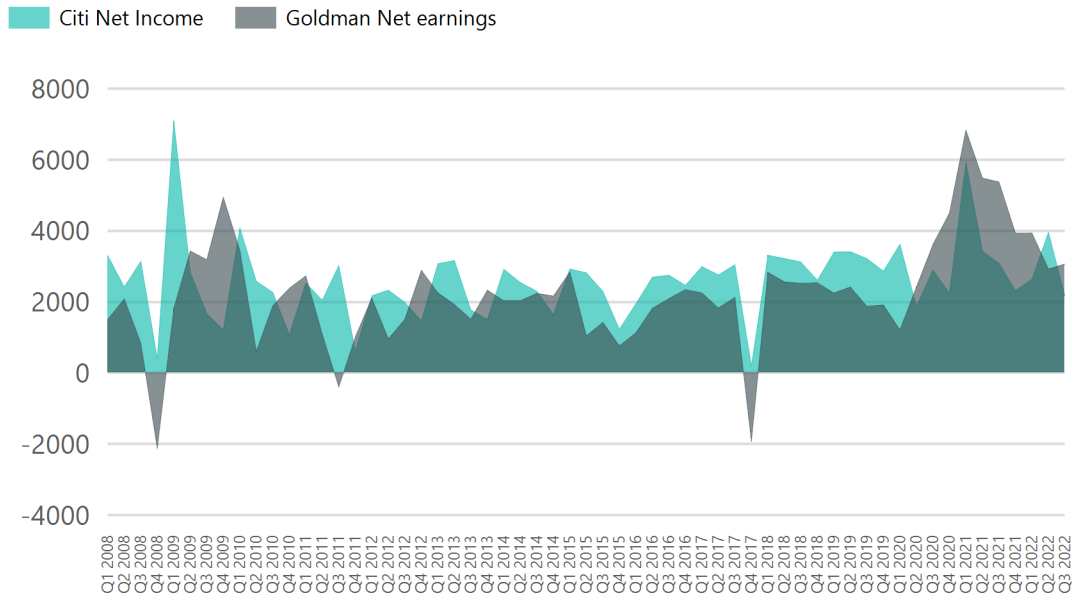


### Citigroup vs. Goldman Sachs EBIT Q1 2008 - Q3 2022

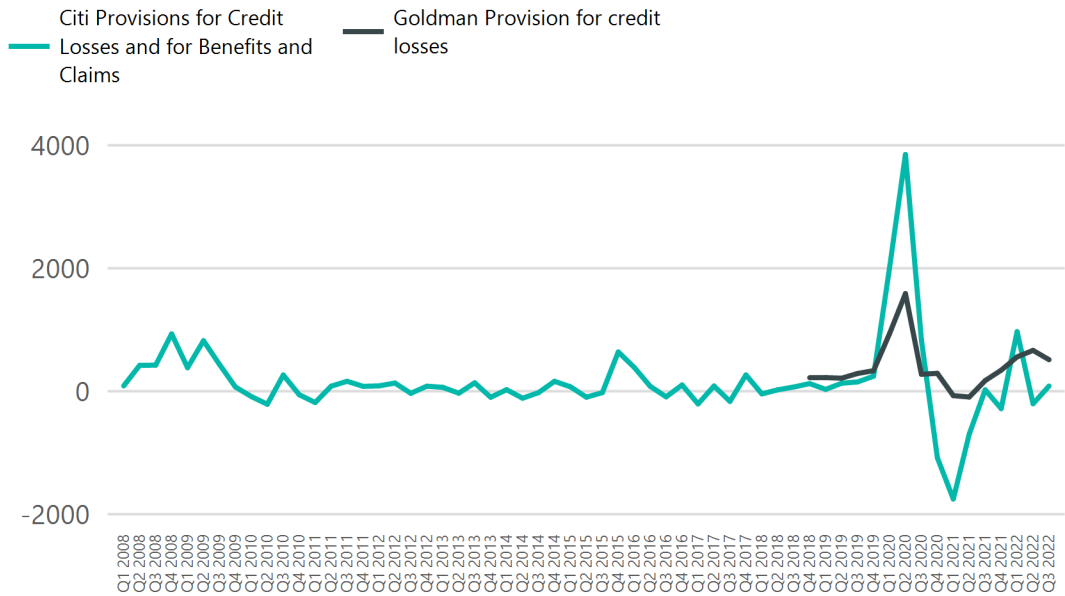




### Citigroup vs. Goldman Sachs Net Income Q1 2008 - Q3 2022

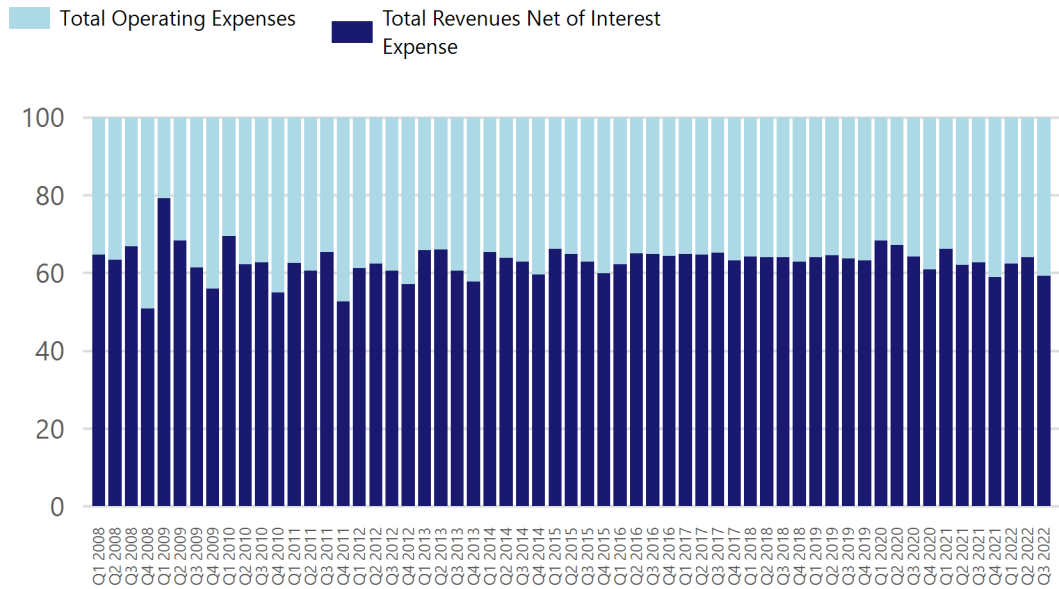


### Citigroup vs. Goldman Sachs Provision for Credit Q1 2008 - Q3 2022





### Citigroup Operating Expenses to Total Revenue Q1 2008 - Q3 2022



### Goldman Sachs Operating Expenses to Total Revenue Q1 2008 - Q3 2022

