

Stock specific data

income-statement:

[{'date': '2021-03-31', 'symbol': 'GOOG', 'reportedCurrency': 'USD', 'cik': '0001652044', 'fillingDate': '2021-04-28', 'acceptedDate': '2021-04-27 19:17:57', 'calendarYear': '2021', 'period': 'Q1', 'revenue': 55314000000, 'costOfRevenue': 24103000000, 'grossProfit': 31211000000, 'grossProfitRatio': 0.5642513649, 'researchAndDevelopmentExpenses': 7485000000, 'generalAndAdministrativeExpenses': 2773000000, 'sellingAndMarketingExpenses': 4516000000, 'sellingGeneralAndAdministrativeExpenses': 7289000000, 'otherExpenses': -292000000, 'operatingExpenses': 14774000000, 'costAndExpenses': 38877000000, 'interestIncome': 345000000, 'interestExpense': 76000000, 'depreciationAndAmortization': 2753000000, 'ebitda': 19248000000, 'ebitdaratio': 0.347977004, 'operatingIncome': 16437000000, 'operatingIncomeRatio': 0.2971580432, 'totalOtherIncomeExpensesNet': 4577000000, 'incomeBeforeTax': 21283000000, 'incomeBeforeTaxRatio': 0.3847669668, 'incomeTaxExpense': 3353000000, 'netIncome': 17930000000, 'netIncomeRatio': 0.3241494016, 'eps': 1.33, 'epsdiluted': 1.31, 'weightedAverageShsOut': 13464393941, 'weightedAverageShsOutDil': 13641413861, 'link': 'https://www.sec.gov/Archives/edgar/data/1652044/000165204421000020/0001652044-21-000020-index.htm', 'finalLink': 'https://www.sec.gov/Archives/edgar/data/1652044/000165204421000020/goog-20210331.htm'}]

balance-sheet-statement:

[{'date': '2021-03-31', 'symbol': 'GOOG', 'reportedCurrency': 'USD', 'cik': '0001652044', 'fillingDate': '2021-04-28', 'acceptedDate': '2021-04-27 19:17:57', 'calendarYear': '2021', 'period': 'Q1', 'cashAndCashEquivalents': 26622000000, 'shortTermInvestments': 108482000000, 'cashAndShortTermInvestments': 135104000000, 'netReceivables': 28499000000, 'inventory': 888000000, 'otherCurrentAssets': 7646000000, 'totalCurrentAssets': 172137000000, 'propertyPlantEquipmentNet': 100204000000, 'goodwill': 22341000000, 'intangibleAssets': 1823000000, 'goodwillAndIntangibleAssets': 24164000000, 'longTermInvestments': 25294000000, 'taxAssets': 1129000000, 'otherNonCurrentAssets': 4167000000, 'totalNonCurrentAssets': 154958000000, 'otherAssets': 0, 'totalAssets': 327095000000, 'accountPayables': 4801000000, 'shortTermDebt': 1888000000, 'taxPayables': 1893000000, 'deferredRevenue': 2690000000, 'otherCurrentLiabilities': 44181000000, 'totalCurrentLiabilities': 55453000000, 'longTermDebt': 25269000000, 'deferredRevenueNonCurrent': 530000000, 'deferredTaxLiabilitiesNonCurrent': 4406000000, 'otherNonCurrentLiabilities': 11424000000, 'totalNonCurrentLiabilities': 41629000000, 'otherLiabilities': 0, 'capitalLeaseObligations': 1327000000, 'totalLiabilities': 97082000000, 'preferredStock': 0, 'commonStock': 59436000000, 'retainedEarnings': 170580000000, 'accumulatedOtherComprehensiveIncomeLoss': -3000000, 'otherTotalStockholdersEquity': 0, 'totalStockholdersEquity': 230013000000, 'totalEquity': 230013000000, 'totalLiabilitiesAndStockholdersEquity': 327095000000, 'minorityInterest': 0, 'totalLiabilitiesAndTotalEquity': 327095000000, 'totalInvestments': 133776000000, 'totalDebt': 27157000000, 'netDebt': 535000000, 'link': 'https://www.sec.gov/Archives/edgar/data/1652044/000165204421000020/0001652044-21-000020-index.htm', 'finalLink': 'https://www.sec.gov/Archives/edgar/data/1652044/000165204421000020/goog-20210331.htm'}]

cash-flow-statement:

[{'date': '2021-03-31', 'symbol': 'GOOG', 'reportedCurrency': 'USD', 'cik': '0001652044', 'fillingDate': '2021-04-28', 'acceptedDate': '2021-04-27 19:17:57', 'calendarYear': '2021', 'period': 'Q1', 'netIncome': 17930000000, 'depreciationAndAmortization': 2753000000, 'deferredIncomeTax': 1100000000, 'stockBasedCompensation': 3745000000, 'changeInWorkingCapital': -1233000000, 'accountsReceivables': 2794000000, 'inventory': 0, 'accountsPayables': -982000000, 'otherWorkingCapital': 922000000, 'otherNonCashItems': -5006000000,

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ratios:

[{'symbol': 'GOOG', 'date': '2021-03-31', 'period': 'Q1', 'currentRatio': 3.104196346455557,
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188.0560979137289, 'daysOfInventoryOutstanding': 3.315769821184085, 'operatingCycle':
49.685766567035046, 'daysOfPayablesOutstanding': 17.926814089532424,
'cashConversionCycle': 31.75895247750262, 'grossProfitMargin': 0.5642513649347363,
'operatingProfitMargin': 0.2971580431717106, 'pretaxProfitMargin': 0.38476696677152256,
'netProfitMargin': 0.32414940159814876, 'effectiveTaxRate': 0.15754357938260583,
'returnOnAssets': 0.054815879178831836, 'returnOnEquity': 0.07795211574997934,
'returnOnCapitalEmployed': 0.06050978861884392, 'netIncomePerEBT': 0.8424564206173941,
'ebtPerEbit': 1.29482265620247, 'ebitPerRevenue': 0.2971580431717106, 'debtRatio':
0.08302480930616488, 'debtEquityRatio': 0.11806723967775734, 'longTermDebtToCapitalization':
0.09898465226690484, 'totalDebtToCapitalization': 0.10559940895127737, 'interestCoverage':
216.27631578947367, 'cashFlowToDebtRatio': 0.7102772765769415, 'companyEquityMultiplier':
1.4220717959419684, 'receivablesTurnover': 1.9409102073756974, 'payablesTurnover':
5.0204124140804, 'inventoryTurnover': 27.14301801801802, 'fixedAssetTurnover':
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1.4325932592675914, 'freeCashFlowPerShare': 0.9912811566926508, 'cashPerShare':
10.034168681636615, 'payoutRatio': 0, 'operatingCashFlowSalesRatio': 0.3487182268503453,
'freeCashFlowOperatingCashFlowRatio': 0.6919487790968946, 'cashFlowCoverageRatios':
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'capitalExpenditureCoverageRatio': -3.2462133961629083,
'dividendPaidAndCapexCoverageRatio': -3.2462133961629083, 'dividendPayoutRatio': 0,
'priceBookValueRatio': 6.0546250077540895, 'priceToBookRatio': 6.0546250077540895,
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key-metrics:

[{'symbol': 'GOOG', 'date': '2021-03-31', 'period': 'Q1', 'revenuePerShare': 4.108168569813238,
'netIncomePerShare': 1.3316603835692837, 'operatingCashFlowPerShare': 1.4325932592675914,
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'bookValuePerShare': 17.08305631934867, 'tangibleBookValuePerShare': 15.288397004871918,
'shareholdersEquityPerShare': 17.08305631934867, 'interestDebtPerShare':
2.0225938218484276, 'marketCap': 1392642461908.5415, 'enterpriseValue':
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'pbRatio': 6.0546250077540895, 'ptbRatio': 6.0546250077540895, 'evToSales':

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financial-growth:

[{'symbol': 'GOOG', 'date': '2021-03-31', 'period': 'Q1', 'revenueGrowth': -0.027839291363492565, 'grossProfitGrowth': 0.012752287624115776, 'ebitgrowth': 0.0502204331991566, 'operatingIncomeGrowth': 0.0502204331991566, 'netIncomeGrowth': 0.17751362710973928, 'epsgrowth': 0.17699115044247804, 'epsdilutedGrowth': 0.16964285714285707, 'weightedAverageSharesGrowth': -0.0034962446646494287, 'weightedAverageSharesDilutedGrowth': -0.0013148473856329408, 'dividendsperShareGrowth': 0, 'operatingCashFlowGrowth': -0.14940247828195968, 'freeCashFlowGrowth': -0.22392138620769858, 'tenYRevenueGrowthPerShare': 2.080785043103101, 'fiveYRevenueGrowthPerShare': 1.7882007478933788, 'threeYRevenueGrowthPerShare': 0.8329560612350712, 'tenYOperatingCFGrowthPerShare': 1.9042700414212361, 'fiveYOperatingCFGrowthPerShare': 1.5719259073305192, 'threeYOperatingCFGrowthPerShare': 0.7100207740944934, 'tenYNetIncomeGrowthPerShare': 3.7626762717438575, 'fiveYNetIncomeGrowthPerShare': 3.351829578208233, 'threeYNetIncomeGrowthPerShare': 0.9684550641076081, 'tenYShareholdersEquityGrowthPerShare': 1.248740722382766, 'fiveYShareholdersEquityGrowthPerShare': 0.9006710174831183, 'threeYShareholdersEquityGrowthPerShare': 0.47610785264946637, 'tenYDividendperShareGrowthPerShare': 0, 'fiveYDividendperShareGrowthPerShare': 0, 'threeYDividendperShareGrowthPerShare': 0, 'receivablesGrowth': -0.09192582207494264, 'inventoryGrowth': 0.21978021978021978, 'assetGrowth': 0.023399954945935122, 'bookValueperShareGrowth': 0.037188165956839145, 'debtGrowth': 0.014380696249813238, 'rdexpenseGrowth': 0.06593563087439476, 'sgaexpensesGrowth': -0.1050951503990178}]

Enterprise Value:

[{'symbol': 'GOOG', 'date': '2021-03-31', 'stockPrice': 103.4315, 'numberOfShares': 13464393941, 'marketCapitalization': 1392642461908.5415, 'minusCashAndCashEquivalents': 26622000000, 'addTotalDebt': 27157000000, 'enterpriseValue': 1393177461908}]

Earnings report:

{'symbol': 'GOOG', 'period': 'Q1', 'year': '2021', 'Cover Page': [{'Cover Page - shares': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Apr. 20, 2021']}, {'Document Type': ['10-Q']}, {'Document Quarterly Report': ['true']}, {'Document Period End Date': ['Mar. 31,2021']}, {'Document Transition Report': ['false']}, {'Entity File Number': ['001-37580']}, {'Entity Registrant Name': ['Alphabet Inc.'], {'Entity Incorporation, State or Country Code': ['DE']}, {'Entity Tax Identification Number': ['61-1767919']}, {'Entity Address, Address Line One': ['1600 Amphitheatre Parkway']}, {'Entity Address, City or Town': ['Mountain View']}, {'Entity Address, State or Province': ['CA']}, {'Entity Address, Postal Zip Code': ['94043']}, {'City Area Code': ['650']}, {'Local Phone Number': ['253-0000']}, {'Entity Current Reporting Status': ['Yes']}, {'Entity Interactive Data Current': ['Yes']}, {'Entity Filer Category': ['Large Accelerated Filer']}, {'Entity Emerging Growth Company': ['false']}, {'Entity Small Business': ['false']}, {'Entity Shell Company': ['false']}, {'Amendment Flag': ['false']}, {'Document Fiscal Year Focus': ['2021']}, {'Document Fiscal Period Focus': ['Q1']}, {'Entity Central Index Key': ['0001652044']}, {'Current Fiscal Year End Date': ['--12-31']}, {'Title of 12(b) Security': ['Class A Common Stock, \$0.001 par value']}, {'Trading Symbol': ['GOOGL']}, {'Security Exchange Name': ['NASDAQ']}, {'Entity Common Stock, Shares Outstanding': [None, 300746844]}, {'Entity Common Stock, Shares Outstanding': [None, 45836948]}, {'Title of 12(b) Security': ['Class C Capital Stock, \$0.001 par value']}, {'Trading Symbol': ['GOOG']}, {'Security Exchange Name': ['NASDAQ']}, {'Entity Common Stock, Shares Outstanding': [None, 323580001]}], 'CONSOLIDATED BALANCE SHEETS': [{'CONSOLIDATED BALANCE SHEETS - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Cash and cash equivalents': [26622, 26465]}, {'Marketable securities': [108482, 110229]}, {'Total cash, cash equivalents, and marketable securities': [135104, 136694]}, {'Accounts receivable, net': [28006, 30930]}, {'Income taxes receivable, net': [493, 454]}, {'Inventory': [888, 728]}, {'Other current assets': [7646, 5490]}, {'Total current assets': [172137, 174296]}, {'Non-marketable investments': [25294, 20703]}, {'Deferred income taxes': [1129, 1084]}, {'Property and equipment, net': [87606, 84749]}, {'Operating lease assets': [12598, 12211]}, {'Intangible assets, net': [1823, 1445]}, {'Goodwill': [22341, 21175]}, {'Other non-current assets': [4167, 3953]}, {'Total assets': [327095, 319616]}, {'Accounts payable': [4801, 5589]}, {'Accrued compensation and benefits': [8375, 11086]}, {'Accrued expenses and other current liabilities': [30732, 28631]}, {'Accrued revenue share': [6962, 7500]}, {'Deferred revenue': [2690, 2543]}, {'Income taxes payable, net': [1893, 1485]}, {'Total current liabilities': [55453, 56834]}, {'Long-term debt': [13887, 13932]}, {'Deferred revenue, non-current': [530, 481]}, {'Income taxes payable, non-current': [9278, 8849]}, {'Deferred income taxes': [4406, 3561]}, {'Operating lease liabilities': [11382, 11146]}, {'Other long-term liabilities': [2146, 2269]}, {'Total liabilities': [97082, 97072]}, {'Convertible preferred stock, \$0.001 par value per share, 100,000 shares authorized; no shares issued and outstanding': [0, 0]}, {'Class A and Class B common stock, and Class C capital stock and additional paid-in capital, \$0.001 par value per share: 15,000,000 shares authorized (Class A 9,000,000, Class B 3,000,000, Class C 3,000,000); 675,222 (Class A 300,730, Class B 45,843, Class C 328,649) and 671,094 (Class A 300,747, Class B 45,836, Class C 324,511) shares issued and outstanding': [59436, 58510]}, {'Accumulated other comprehensive income (loss)': [-3, 633]}, {'Retained earnings': [170580, 163401]}, {'Total stockholders' equity': [230013, 222544]}, {'Total liabilities and stockholders' equity': [327095, 319616]}], 'CONSOLIDATED BALANCE SHEETS (Pa': [{'CONSOLIDATED BALANCE SHEETS (Parenthetical) - \$ / shares': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Convertible preferred stock, par value (in dollars per share)': [0.001, 0.001]}, {'Convertible preferred stock, shares authorized (in shares)': [100000000, 100000000]}, {'Convertible preferred stock, shares issued (in shares)': [0, 0]}, {'Convertible preferred stock, shares outstanding (in shares)': [0, 0]}, {'Common stock and capital stock, par value (in dollars per share)': [0.001, 0.001]}, {'Common stock and capital stock, shares authorized (in shares)': [15000000000, 15000000000]}, {'Common stock and capital stock, shares issued (in shares)': [671094000, 675222000]}, {'Common stock and capital stock, shares outstanding (in shares)': [671094000, 675222000]}, {'Common stock and capital stock, shares authorized (in shares)': [9000000000, 9000000000]}, {'Common stock and capital stock, shares issued (in shares)': [300747000, 300730000]}, {'Common stock and capital stock, shares outstanding (in shares)': [300747000, 300730000]}, {'Common stock and capital stock, shares authorized (in shares)': [3000000000, 3000000000]}, {'Common stock and capital stock, shares issued (in shares)': [45836000, 45843000]}, {'Common stock and capital stock, shares outstanding (in shares)': [45836000, 45843000]}, {'Common stock and capital stock, shares authorized (in shares)': [3000000000, 3000000000]}, {'Common stock and capital stock, shares issued (in

shares): [324511000, 328649000]], {'Common stock and capital stock, shares outstanding (in shares)': [324511000, 328649000]]}, 'CONSOLIDATED STATEMENTS OF INCO':

[[{'CONSOLIDATED STATEMENTS OF INCOME - USD (\$) \$ in Millions': ['3 Months Ended'], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']], {'Revenues': [55314, 41159]}, {'Cost of revenues': [24103, 18982]}, {'Research and development': [7485, 6820]}, {'Sales and marketing': [4516, 4500]}, {'General and administrative': [2773, 2880]}, {'Total costs and expenses': [38877, 33182]}, {'Income from operations': [16437, 7977]}, {'Other income (expense), net': [4846, -220]}, {'Income before income taxes': [21283, 7757]}, {'Provision for income taxes': [3353, 921]}, {'Net income': [17930, 6836]}, {'Basic net income per share of Class A and B common stock and Class C capital stock (in dollars per share)': [26.63, 9.96]}, {'Diluted net income per share of Class A and B common stock and Class C capital stock (in dollars per share)': [26.29, 9.87]}]], 'CONSOLIDATED STATEMENTS OF COMP':

[[{'CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME - USD (\$) \$ in Millions': ['3 Months Ended'], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']], {'Net income': [17930, 6836]}, {'Change in foreign currency translation adjustment': [-423, -550]}, {'Change in net unrealized gains (losses)': [-488, 498]}, {'Less: reclassification adjustment for net (gains) losses included in net income': [11, -169]}, {'Net change, net of income tax benefit (expense) of \$(81) and \$135': [-477, 329]}, {'Change in net unrealized gains (losses)': [179, 378]}, {'Less: reclassification adjustment for net (gains) losses included in net income': [85, -22]}, {'Net change, net of income tax benefit (expense) of \$(81) and \$(50)': [264, 356]}, {'Other comprehensive income (loss)': [-636, 135]}, {'Comprehensive income': [17294, 6971]}]], 'CONSOLIDATED STATEMENTS OF CO_2':

[[{'CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Parenthetical) - USD (\$) \$ in Millions': ['3 Months Ended'], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']], {'Income tax benefit (expense) related to available-for-sale investments': [135, -81]}, {'Income tax benefit (expense) related to cash flow hedges': [-50, -81]}]], 'CONSOLIDATED STATEMENTS OF STOC':

[[{"CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY - USD (\$) shares in Thousands, \$ in Millions": ['Total', 'Class A Common Stock, Class C Capital Stock and Additional Paid-In Capital', 'Accumulated Other Comprehensive Income (Loss)', 'Retained Earnings'], {'Beginning Balance (in shares) at Dec. 31, 2019': [None, 688335]}, {'Beginning Balance at Dec. 31, 2019': [201442, 50552, -1232, 152122]}, {'Common and capital stock issued (in shares)': [None, 2125]}, {'Common and capital stock issued': [106, 106]}, {'Stock-based compensation expense': [3222, 3222]}, {'Tax withholding related to vesting of restricted stock units and other': [-1179, -1179]}, {'Repurchases of capital stock (in shares)': [None, -6488]}, {'Repurchases of capital stock': [-8496, -606, None, -7890]}, {'Sale of interest in consolidated entities': [1593, 1593]}, {'Net income': [6836, None, None, 6836]}, {'Other comprehensive income (loss)': [135, None, 135]}, {'Ending Balance (in shares) at Mar. 31, 2020': [None, 683972]}, {'Ending Balance at Mar. 31, 2020': [203659, 53688, -1097, 151068]}, {'Beginning Balance (in shares) at Dec. 31, 2020': [None, 675222]}, {'Beginning Balance at Dec. 31, 2020': [222544, 58510, 633, 163401]}, {'Common and capital stock issued (in shares)': [None, 1569]}, {'Common and capital stock issued': [6, 6]}, {'Stock-based compensation expense': [3788, 3788]}, {'Tax withholding related to vesting of restricted stock units and other': [-2234, -2234]}, {'Repurchases of capital stock (in shares)': [None, -5697]}, {'Repurchases of capital stock': [-11395, -644, None, -10751]}, {'Sale of interest in consolidated entities': [10, 10]}, {'Net income': [17930, None, None, 17930]}, {'Other comprehensive income (loss)': [-636, None, -636]}, {'Ending Balance (in shares) at Mar. 31, 2021': [None, 671094]}, {'Ending Balance at Mar. 31, 2021': [230013, 59436, -3, 170580]}]], 'CONSOLIDATED STATEMENTS OF CASH':

[[{'CONSOLIDATED STATEMENTS OF CASH FLOWS - USD (\$) \$ in Millions': ['3 Months Ended'], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']], {'Net income': [17930, 6836]}, {'Depreciation and impairment of property and equipment': [2525, 2899]}, {'Amortization and impairment of intangible assets': [228, 209]}, {'Stock-based compensation expense': [3745, 3191]}, {'Deferred income taxes': [1100, 175]}, {'(Gain) loss on debt and equity securities, net': [-4751, 802]}, {'Other': [-255, 297]}, {'Accounts receivable': [2794, 2602]}, {'Income taxes, net': [785, -245]}, {'Other assets': [7, -115]}, {'Accounts payable': [-982, -835]}, {'Accrued expenses and other liabilities': [-3530, -3531]}, {'Accrued revenue share': [-444, -871]}, {'Deferred revenue': [137, 37]}, {'Net cash provided by operating activities': [19289, 11451]}, {'Purchases of property and equipment': [-5942, -6005]}, {'Purchases of marketable securities': [-36426, -37563]}, {'Maturities and sales of marketable securities': [39248, 41811]}, {'Purchases of non-marketable investments': [-646, -572]}, {'Maturities and sales of non-marketable investments': [19, 260]}, {'Acquisitions, net of cash acquired, and purchases of intangible assets': [-1666, -190]},

{'Other investing activities': [30, 412]}, {'Net cash used in investing activities': [-5383, -1847]}, {'Net payments related to stock-based award activities': [-2184, -1241]}, {'Repurchases of capital stock': [-11395, -8496]}, {'Proceeds from issuance of debt, net of costs': [900, 1898]}, {'Repayments of debt': [-937, -1947]}, {'Proceeds from sale of interest in consolidated entities, net': [10, 1600]}, {'Net cash used in financing activities': [-13606, -8186]}, {'Effect of exchange rate changes on cash and cash equivalents': [-143, -272]}, {'Net increase in cash and cash equivalents': [157, 1146]}, {'Cash and cash equivalents at beginning of period': [26465, 18498]}, {'Cash and cash equivalents at end of period': [26622, 19644]}], 'Nature of Operations and Summary of Significant Accounting Policies': [{'3 Months Ended'}], {'items': ['Mar. 31, 2021']}, {'Nature of Operations and Summary of Significant Accounting Policies': ['Nature of Operations and Summary of Significant Accounting Policies Nature of Operations Google was incorporated in California in September 1998 and re-incorporated in the State of Delaware in August 2003. In 2015, we implemented a holding company reorganization, and as a result, Alphabet became the successor issuer to Google. We generate revenues by delivering relevant, cost-effective online advertising, cloud-based solutions that provide customers with platforms, collaboration tools and services, and sales of other products and services, such as apps and in-app purchases, digital content and subscriptions for digital content, and hardware. Basis of Consolidation The consolidated financial statements of Alphabet include the accounts of Alphabet and entities consolidated under the variable interest and voting models. All intercompany balances and transactions have been eliminated. Unaudited Interim Financial Information The Consolidated Balance Sheet as of March 31, 2021, the Consolidated Statements of Income for the three months ended March 31, 2020 and 2021, the Consolidated Statements of Comprehensive Income for the three months ended March 31, 2020 and 2021, the Consolidated Statements of Stockholders' Equity for the three months ended March 31, 2020 and 2021 and the Consolidated Statements of Cash Flows for the three months ended March 31, 2020 and 2021 are unaudited. These unaudited interim consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP"). In our opinion, the unaudited interim consolidated financial statements include all adjustments of a normal recurring nature necessary for the fair presentation of our financial position as of March 31, 2021, our results of operations for the three months ended March 31, 2020 and 2021, and our cash flows for the three months ended March 31, 2020 and 2021. The results of operations for the three months ended March 31, 2021 are not necessarily indicative of the results to be expected for the year ending December 31, 2021. These unaudited interim consolidated financial statements should be read in conjunction with the consolidated financial statements and the related notes included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2020 filed with the SEC. Use of Estimates Preparation of consolidated financial statements in conformity with GAAP requires us to make estimates and assumptions that affect the amounts reported and disclosed in the financial statements and the accompanying notes. Actual results could differ materially from these estimates. On an ongoing basis, we evaluate our estimates, including those related to the allowance for credit losses, fair values of financial instruments, intangible assets and goodwill, useful lives of intangible assets and property and equipment, income taxes, and contingent liabilities, among others. We base our estimates on assumptions, both historical and forward looking, that are believed to be reasonable, the results of which form the basis for making judgments about the carrying values of assets and liabilities. The allowance for credit losses on accounts receivable was \$789 million and \$719 million as of December 31, 2020 and March 31, 2021, respectively. Change in Accounting Estimate In January 2021, we completed an assessment of the useful lives of our servers and network equipment and adjusted the estimated useful life of our servers from three years to four years and the estimated useful life of certain network equipment from three years to five years. This change in accounting estimate was effective beginning in fiscal year 2021. Based on the carrying value of servers and certain network equipment as of December 31, 2020, and those acquired during the quarter ended March 31, 2021, the effect of this change in estimate was a reduction in depreciation expense of \$835 million and an increase in net income of \$650 million, or \$0.97 per basic and \$0.95 per diluted share, for the three months ended March 31, 2021. Prior Period Reclassifications Certain amounts in prior periods have been reclassified to conform with current period presentation.]]], 'Revenues': [{'Revenues': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Revenues': ['Revenues Revenue Recognition The following table presents our revenues disaggregated by type (in millions). Three Months Ended March 31, 2020 2021 Google Search &

other \$ 24,502 \$ 31,879 YouTube ads 4,038 6,005 Google Network 5,223 6,800 Google advertising 33,763 44,684 Google other 4,435 6,494 Google Services total 38,198 51,178 Google Cloud 2,777 4,047 Other Bets 135 198 Hedging gains (losses) 49 (109) Total revenues \$ 41,159 \$ 55,314 The following table presents our revenues disaggregated by geography, based on the addresses of our customers (in millions): Three Months Ended March 31, 2020 2021 United States \$ 18,870 46 % \$ 25,032 45 % EMEA (1) 12,845 31 17,031 31 APAC (1) 7,238 18 10,455 19 Other Americas (1) 2,157 5 2,905 5 Hedging gains (losses) 49 0 (109) 0 Total revenues \$ 41,159 100 % \$ 55,314 100 % (1) Regions represent Europe, the Middle East, and Africa ("EMEA"); Asia-Pacific ("APAC"); and Canada and Latin America ("Other Americas").

Deferred Revenues and Remaining Performance Obligations We record deferred revenues when cash payments are received or due in advance of our performance, including amounts which are refundable. Deferred revenues primarily relate to Google Cloud and Google other. Our total deferred revenue as of December 31, 2020 was \$3.0 billion, of which \$1.3 billion was recognized as revenues during the quarter ended March 31, 2021. Additionally, we have performance obligations associated with commitments in customer contracts, primarily related to Google Cloud, for future services that have not yet been recognized as revenues, also referred to as remaining performance obligations. Remaining performance obligations include related deferred revenue currently recorded as well as amounts that will be invoiced in future periods, and excludes (i) contracts with an original expected term of one year or less, (ii) cancellable contracts, and (iii) contracts for which we recognize revenue at the amount to which we have the right to invoice for services performed. As of March 31, 2021, the amount not yet recognized as revenues from these commitments was \$30.7 billion. We expect to recognize approximately half over the next ']]', 'Financial Instruments': [{'Financial Instruments': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Financial Instruments': ['Financial Instruments Debt Securities']}

We classify our marketable debt securities, which are accounted for as available-for-sale, within Level 2 in the fair value hierarchy because we use quoted market prices to the extent available or alternative pricing sources and models utilizing market observable inputs to determine fair value. For certain marketable debt securities, we have elected the fair value option for which changes in fair value are recorded in other income (expense), net. The fair value option was elected for these securities to align with the unrealized gains and losses from related derivative contracts. Unrealized net gains related to debt securities still held where we have elected the fair value option were \$87 million and \$30 million as of December 31, 2020 and March 31, 2021, respectively. As of December 31, 2020 and March 31, 2021, the fair value of these debt securities was \$2.0 billion for both periods. The following tables summarize our debt securities, for which we did not elect the fair value option, by significant investment categories (in millions): As of December 31, 2020 Adjusted Gross Gross Fair Cash and Cash Marketable Level 2: Time deposits (1) \$ 3,564 \$ 0 \$ 0 \$ 3,564 \$ 3,564 \$ 0 Government bonds 55,156 793 (9) 55,940 2,527 53,413 Corporate debt securities 31,521 704 (2) 32,223 8 32,215 Mortgage-backed and asset-backed securities 16,767 364 (7) 17,124 0 17,124 Total \$ 107,008 \$ 1,861 \$ (18) \$ 108,851 \$ 6,099 \$ 102,752 As of March 31, 2021 Adjusted Gross Gross Fair Cash and Cash Marketable Level 2: Time deposits (1) \$ 3,388 \$ 0 \$ 0 \$ 3,388 \$ 3,388 \$ 0 Government bonds 50,757 607 (51) 51,313 1,941 49,372 Corporate debt securities 32,702 486 (84) 33,104 1 33,103 Mortgage-backed and asset-backed securities 18,229 265 (49) 18,445 0 18,445 Total \$ 105,076 \$ 1,358 \$ (184) \$ 106,250 \$ 5,330 \$ 100,920 (1) The majority of our time deposits are domestic deposits. We determine realized gains or losses on the sale or extinguishment of debt securities on a specific identification method. We recognized gross realized gains of \$257 million and \$135 million for the three months ended March 31, 2020 and 2021, respectively. We recognized gross realized losses of \$39 million and \$136 million for the three months ended March 31, 2020 and 2021, respectively. We reflect these gains and losses as a component of other income (expense), net. The following table summarizes the estimated fair value of our investments in marketable debt securities by stated contractual maturity dates (in millions): As of Due in 1 year or less \$ 20,220 Due in 1 year through 5 years 65,995 Due in 5 years through 10 years 2,829 Due after 10 years 13,891 Total \$ 102,935 The following tables present fair values and gross unrealized losses recorded to AOCI, aggregated by investment category and the length of time that individual securities have been in a continuous loss position (in millions): As of December 31, 2020 Less than 12 Months 12 Months or Greater Total Fair Value Unrealized Fair Value Unrealized Fair Value Unrealized Government bonds \$ 5,516 \$ (9) \$ 3 \$ 0 \$ 5,519 \$ (9) Corporate debt securities 1,999 (1) 0 0 1,999 (1) Mortgage-backed and asset-backed securities 929 (5) 242 (2) 1,171 (7) Total \$ 8,444 \$ (15) \$ 245 \$ (2) \$ 8,689 \$ (17) As of March 31, 2021 Less than

12 Months 12 Months or Greater Total Fair Value Unrealized Fair Value Unrealized Fair Value
Unrealized Government bonds \$ 14,139 \$ (51) \$ 0 \$ 0 \$ 14,139 \$ (51) Corporate debt securities
11,443 (54) 0 0 11,443 (54) Mortgage-backed and asset-backed securities 5,897 (48) 154 (1) 6,051
(49) Total \$ 31,479 \$ (153) \$ 154 \$ (1) \$ 31,633 \$ (154) During the three months ended March 31,
2020 and 2021, we did not recognize any significant credit losses and the ending allowance
balances for credit losses were immaterial as of December 31, 2020 and March 31, 2021. See Note
6 for further details on other income (expense), net. Equity Investments The following discusses our
marketable equity securities, non-marketable equity securities, gains and losses on marketable and
non-marketable equity securities, as well as our equity securities accounted for under the equity
method. Our marketable equity securities are publicly traded stocks or funds measured at fair value
and classified within Level 1 and 2 in the fair value hierarchy because we use quoted prices for
identical assets in active markets or inputs that are based upon quoted prices for similar
instruments in active markets. Our non-marketable equity securities are investments in privately
held companies without readily determinable market values. The carrying value of our
non-marketable equity securities is adjusted to fair value upon observable transactions for identical
or similar investments of the same issuer or impairment (referred to as the measurement
alternative). Non-marketable equity securities that have been remeasured during the period based
on observable transactions are classified within Level 2 or Level 3 in the fair value hierarchy
because we estimate the value based on valuation methods which may include a combination of
the observable transaction price at the transaction date and other unobservable inputs including
volatility, rights, and obligations of the securities we hold. The fair value of non-marketable equity
securities that have been remeasured due to impairment are classified within Level 3. Gains and
losses on marketable and non-marketable equity securities Gains and losses reflected in other
income (expense), net, for our marketable and non-marketable equity securities are summarized
below (in millions): Three Months Ended March 31, 2020 2021 Net gain (loss) on equity securities
sold during the period \$ 171 \$ 201 Net unrealized gain (loss) on equity securities held as of the end
of the period (985) 4,636 Total gain (loss) recognized in other income (expense), net \$ (814) \$
4,837 In the table above, net gain (loss) on equity securities sold during the period reflects the
difference between the sale proceeds and the carrying value of the equity securities at the
beginning of the period or the purchase date, if later. Cumulative net gains (losses) on equity
securities sold during the period, which is summarized in the following table (in millions), represents
the total net gains (losses) recognized after the initial purchase date of the equity security. While
these net gains may have been reflected in periods prior to the period of sale, we believe they are
important supplemental information as they reflect the economic realized net gains on the securities
sold during the period. Cumulative net gains are calculated as the difference between the sale price
and the initial purchase price for the equity security sold during the period. Equity Securities Sold
Three Months Ended March 31, 2020 2021 Total sale price \$ 909 \$ 725 Total initial cost 261 357
Cumulative net gains \$ 648 \$ 368 Carrying value of marketable and non-marketable equity
securities The carrying value is measured as the total initial cost plus the cumulative net gain (loss).
The carrying values for our marketable and non-marketable equity securities are summarized below
(in millions): As of December 31, 2020 Marketable Securities Non-Marketable Securities Total Total
initial cost \$ 2,227 \$ 14,616 \$ 16,843 Cumulative net gain (loss) (1) 3,631 4,277 7,908 Carrying
value (2) \$ 5,858 \$ 18,893 \$ 24,751 (1) Non-marketable equity securities cumulative net gain (loss)
is comprised of \$6.1 billion unrealized gains and \$1.9 billion unrealized losses (including
impairment). (2) The long-term portion of marketable equity securities of \$429 million is included
within other non-current assets. As of March 31, 2021 Marketable Securities (2) Non-Marketable
Securities Total Total initial cost \$ 2,421 \$ 14,485 \$ 16,906 Cumulative net gain (1) 3,589 8,795
12,384 Carrying value (2) \$ 6,010 \$ 23,280 \$ 29,290 (1) Non-marketable equity securities
cumulative net gain is comprised of \$10.6 billion unrealized gains and \$1.8 billion unrealized losses
(including impairment). (2) The long-term portion of marketable equity securities of \$463 million is
included within other non-current assets. Marketable equity securities The following table
summarizes marketable equity securities measured at fair value by significant investment
categories (in millions): As of December 31, 2020 As of March 31, 2021 Cash and Cash
Equivalents Marketable Cash and Cash Equivalents Marketable Level 1: Money market funds \$
12,210 \$ 0 \$ 13,679 \$ 0 Marketable equity securities (1)(2) 0 5,470 0 5,670 12,210 5,470 13,679
5,670 Level 2: Mutual funds 0 388 0 340 Total \$ 12,210 \$ 5,858 \$ 13,679 \$ 6,010 (1) The balance
as of December 31, 2020 and March 31, 2021 includes investments that were reclassified from

non-marketable equity securities following the commencement of public market trading of the issuers or acquisition by public entities (certain of which are subject to short-term lock-up restrictions). (2) As of December 31, 2020 and March 31, 2021 the long-term portion of marketable equity securities of \$429 million and \$463 million, respectively, is included within other non-current assets. Non-marketable equity securities The following is a summary of unrealized gains and losses recorded in other income (expense), net, and included as adjustments to the carrying value of non-marketable equity securities (in millions):

	Three Months Ended March 31, 2020	2021
Unrealized gains	\$ 356	\$ 4,678
Unrealized losses (including impairment)	(1,304)	(2)
Total unrealized gain (loss) for non-marketable equity securities	\$ (948)	\$ 4,676

During the three months ended March 31, 2021, included in the \$23.3 billion of non-marketable equity securities, \$10.3 billion were measured at fair value primarily based on observable market transactions, resulting in a net unrealized gain of \$4.7 billion. Equity securities accounted for under the Equity Method As of December 31, 2020 and March 31, 2021, equity securities accounted for under the equity method had a carrying value of approximately \$1.4 billion and \$1.6 billion, respectively. Our share of gains and losses including impairment are included as a component of other income (expense), net, in the Consolidated Statements of Income. See Note 6 for further details on other income (expense), net. We enter into derivative instruments to manage risks relating to our ongoing business operations. The primary risk managed with derivative instruments is foreign exchange risk. We use foreign currency contracts to reduce the risk that our cash flows, earnings, and investment in foreign subsidiaries will be adversely affected by foreign currency exchange rate fluctuations. We also enter into derivative instruments to partially offset our exposure to other risks and enhance investment returns. We recognize derivative instruments as either assets or liabilities in the Consolidated Balance Sheets at fair value and classify the derivatives primarily within Level 2 in the fair value hierarchy. We present our collar contracts (an option strategy comprised of a combination of purchased and written options) at net fair values where both the purchased and written options are with the same counterparty. For other derivative contracts, we present at gross fair values. We primarily record changes in the fair value in the Consolidated Statements of Income as either other income (expense), net, or revenues, or in the Consolidated Balance Sheets in AOCI, as discussed below. We enter into master netting arrangements, which reduce credit risk by permitting net settlement of transactions with the same counterparty. Further, we enter into collateral security arrangements that provide for collateral to be received or pledged when the net fair value of certain financial instruments fluctuates from contractually established thresholds. Cash collateral received related to derivative instruments under our collateral security arrangements are included in other current assets with a corresponding liability. Cash and non-cash collateral pledged related to derivative instruments under our collateral security arrangements are included in other current assets. Cash Flow Hedges We designate foreign currency forward and option contracts (including collars) as cash flow hedges to hedge certain forecasted revenue transactions denominated in currencies other than the U.S. dollar. These contracts have maturities of 24 months or less. Cash flow hedge amounts included in the assessment of hedge effectiveness are deferred in AOCI and subsequently reclassified to revenue when the hedged item is recognized in earnings. We exclude the change in forward points and time value from our assessment of hedge effectiveness. The initial value of the excluded component is amortized on a straight-line basis over the life of the hedging instrument and recognized in revenues. The difference between fair value changes of the excluded component and the amount amortized to revenues is recorded in AOCI. If the hedged transactions become probable of not occurring, the corresponding amounts in AOCI are reclassified to other income (expense), net in the period of de-designation. As of March 31, 2021, the net accumulated gain on our foreign currency cash flow hedges before tax effect was \$143 million, which is expected to be reclassified from AOCI into earnings within the next 12 months. Fair Value Hedges We designate foreign currency forward contracts as fair value hedges to hedge foreign currency risks for our investments denominated in currencies other than the U.S. dollar. Fair value hedge amounts included in the assessment of hedge effectiveness are recognized in other income (expense), net, along with the offsetting gains and losses of the related hedged items. We exclude changes in forward points from the assessment of hedge effectiveness and recognize changes in the excluded component in other income (expense), net. Net Investment Hedges We designate foreign currency forward contracts as net investment hedges to hedge the foreign currency risks related to our investment in foreign subsidiaries. Net investment hedge amounts included in the assessment of hedge effectiveness are recognized in AOCI along with the foreign currency translation adjustment.

We exclude changes in forward points from the assessment of hedge effectiveness and recognize changes in the excluded component in other income (expense), net. Other Derivatives Other derivatives not designated as hedging instruments consist primarily of foreign currency forward contracts that we use to hedge intercompany transactions and other monetary assets or liabilities denominated in currencies other than the functional currency of a subsidiary. Gains and losses on these contracts, as well as the related costs, are recognized in other income (expense), net, along with the foreign currency gains and losses on monetary assets and liabilities. We also use derivatives not designated as hedging instruments to manage risks relating to interest rates, commodity prices, credit exposures and to enhance investment returns. Additionally, from time to time, we enter into derivatives to hedge the market price risk on certain of our marketable equity securities. Gains (losses) arising from these derivatives are reflected within the "other" component of other income (expense), net and the offsetting recognized gains (losses) on the marketable equity securities are reflected within the gain (loss) on equity securities, net component of other income (expense), net. See Note 6 for further details on other income (expense), net. The gross notional amounts of our outstanding derivative instruments were as follows (in millions): As of December 31, 2020 As of March 31, 2021 Derivatives Designated as Hedging Instruments: Foreign exchange contracts Cash flow hedges \$ 10,187 \$ 13,824 Fair value hedges \$ 1,569 \$ 2,548 Net investment hedges \$ 9,965 \$ 12,473 Derivatives Not Designated as Hedging Instruments: Foreign exchange contracts \$ 39,861 \$ 40,326 Other contracts \$ 2,399 \$ 2,931 The fair values of our outstanding derivative instruments were as follows (in millions): As of December 31, 2020 Balance Sheet Location Fair Value of Derivatives Designated as Hedging Instruments Fair Value of Total Fair Value Derivative Assets: Level 2: Foreign exchange contracts Other current and non-current assets \$ 33 \$ 316 \$ 349 Other contracts Other current and non-current assets 0 16 16 Total \$ 33 \$ 332 \$ 365 Derivative Liabilities: Level 2: Foreign exchange contracts Accrued expenses and other liabilities, current and non-current \$ 395 \$ 185 \$ 580 Other contracts Accrued expenses and other liabilities, current and non-current 0 942 942 Total \$ 395 \$ 1,127 \$ 1,522 As of March 31, 2021 Balance Sheet Location Fair Value of Fair Value of Total Fair Value Derivative Assets: Level 2: Foreign exchange contracts Other current and non-current assets \$ 482 \$ 162 \$ 644 Other contracts Other current and non-current assets 0 27 27 Total \$ 482 \$ 189 \$ 671 Derivative Liabilities: Level 2: Foreign exchange contracts Accrued expenses and other liabilities, current and non-current \$ 57 \$ 268 \$ 325 Other contracts Accrued expenses and other liabilities, current and non-current 0 654 654 Total \$ 57 \$ 922 \$ 979 The gains (losses) on derivatives in cash flow hedging and net investment hedging relationships recognized in other comprehensive income ("OCI") are summarized below (in millions): Gains (Losses) Recognized in OCI on Derivatives Before Tax Effect Three Months Ended March 31, 2020 2021 Derivatives in Cash Flow Hedging Relationship: Foreign exchange contracts Amount included in the assessment of effectiveness \$ 412 \$ 162 Amount excluded from the assessment of effectiveness 52 49 Derivatives in Net Investment Hedging Relationship: Foreign exchange contracts Amount included in the assessment of effectiveness 80 378 Total \$ 544 \$ 589 The effect of derivative instruments on income is summarized below (in millions): Gains (Losses) Recognized in Income Three Months Ended March 31, 2020 2021 Revenues Other income (expense), net Revenues Other income (expense), net Total amounts presented in the Consolidated Statements of Income in which the effects of cash flow and fair value hedges are recorded \$ 41,159 \$ (220) \$ 55,314 \$ 4,846 Gains (Losses) on Derivatives in Cash Flow Hedging Relationship: Foreign exchange contracts Amount of gains (losses) reclassified from AOCI to income \$ 26 \$ 0 \$ (105) \$ 0 Amount excluded from the assessment of effectiveness recognized in earnings based on an amortization approach 23 0 (4) 0 Gains (Losses) on Derivatives in Fair Value Hedging Relationship: Foreign exchange contracts Hedged items 0 (17) 0 0 Derivatives designated as hedging instruments 0 17 0 0 Amount excluded from the assessment of effectiveness 0 1 0 2 Gains (Losses) on Derivatives in Net Investment Hedging Relationship: Foreign exchange contracts Amount excluded from the assessment of effectiveness 0 78 0 20 Gains (Losses) on Derivatives Not Designated as Hedging Instruments: Foreign exchange contracts 0 229 0 (340) Other Contracts 0 (28) 0 323 Total gains (losses) \$ 49 \$ 280 \$ (109) \$ 5 Offsetting of Derivatives The gross amounts of our derivative instruments subject to master netting arrangements with various counterparties, and cash and non-cash collateral received and pledged under such agreements were as follows (in millions): Offsetting of Assets As of December 31, 2020 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Assets Gross Amounts Offset in the

Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Received Non-Cash Collateral Received Net Assets Exposed Derivatives \$ 397 \$ (32) \$ 365 \$ (295) (1) \$ (16) \$ 0 \$ 54 As of March 31, 2021 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Assets Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Received Non-Cash Collateral Received Net Assets Exposed Derivatives \$ 724 \$ (53) \$ 671 \$ (299) (1) \$ (218) \$ 0 \$ 154 (1) The balances as of December 31, 2020 and March 31, 2021 were related to derivative liabilities which are allowed to be net settled against derivative assets in accordance with our master netting agreements. Offsetting of Liabilities As of December 31, 2020 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Liabilities Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Pledged Non-Cash Collateral Pledged Net Liabilities Derivatives \$ 1,554 \$ (32) \$ 1,522 \$ (295) (2) \$ (1) \$ (943) \$ 283 As of March 31, 2021 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Liabilities Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Pledged Non-Cash Collateral Pledged Net Liabilities Derivatives \$ 1,032 \$ (53) \$ 979 \$ (299) (2) \$ 0 \$ (649) \$ 31 (2) The balances as of December 31, 2020 and March 31, 2021 were related to derivative assets which are allowed to be net settled against derivative liabilities in accordance with our master netting agreements.]]], 'Variable Interest Entities': [{'Variable Interest Entities': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Variable Interest Entities': ['Variable Interest Entities Consolidated VIEs We consolidate VIEs in which we hold a variable interest and are the primary beneficiary. The results of operations and financial position of these VIEs are included in our consolidated financial statements. For certain consolidated VIEs, their assets are not available to us and their creditors do not have recourse to us. As of December 31, 2020 and March 31, 2021, assets that can only be used to settle obligations of these VIEs were \$5.7 billion and \$5.4 billion, respectively, and the liabilities for which creditors only have recourse to the VIEs were \$2.3 billion and \$2.2 billion, respectively. Total noncontrolling interests ("NCI"), including redeemable noncontrolling interests ("RNCI"), in our consolidated subsidiaries was \$3.9 billion and \$3.8 billion as of December 31, 2020 to March 31, 2021, respectively. NCI and RNCI are included within additional paid-in capital. Net loss attributable to noncontrolling interests was not material for any period presented and is included within the "other" component of other income (expense), net. See Note 6 for further details on other income (expense), net. Unconsolidated VIEs We have investments in some VIEs in which we are not the primary beneficiary. These VIEs include private companies that are primarily early stage companies and certain renewable energy entities in which activities involve power generation using renewable sources. We have determined that the governance structures of these entities do not allow us to direct the activities that would significantly affect their economic performance. Therefore, we are not the primary beneficiary, and the results of operations and financial position of these VIEs are not included in our consolidated financial statements. We account for these investments as non-marketable equity investments or equity method investments.]}], 'Debt': [{'Debt': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Debt': ['Debt Short-Term Debt We have a debt financing program of up to \$5.0 billion through the issuance of commercial paper. Net proceeds from this program are used for general corporate purposes. We had no commercial paper outstanding as of December 31, 2020 and March 31, 2021. Our short-term debt balance also includes the current portion of certain long-term debt. Long-Term Debt The total outstanding debt is summarized below (in millions, except percentages): Maturity Coupon Rate Effective Interest Rate As of December 31, 2020 As of Debt 2011-2020 Notes Issuances 2021 - 2060 0.45% - 3.63% 0.57% - 3.73% \$ 14,000 \$ 14,000 Future finance lease payments, net (1) 1,201 1,142 Total debt 15,201 15,142 Unamortized discount and debt issuance costs (169) (165) Less: Current portion of Notes (2) (999) (1,000) Less: Current portion future finance lease payments, net (1)(2) (101) (90) Total long-term debt \$ 13,932 \$ 13,887 (1) Net of imputed interest. (2) Total current portion of long-term debt is included within other accrued expenses and current liabilities. See Note 6. The notes in the table above are comprised of fixed-rate senior unsecured obligations and generally rank equally with each other. We may redeem the notes at any time in whole or in part at specified redemption prices. The effective interest rates are based on proceeds received with interest payable

semi-annually. The total estimated fair value of the outstanding notes, including the current portion, was approximately \$14.0 billion and \$13.0 billion as of December 31, 2020 and March 31, 2021, respectively. The fair value was determined based on observable market prices of identical instruments in less active markets and is categorized accordingly as Level 2 in the fair value hierarchy. Credit Facility As of March 31, 2021, we have \$4.0 billion of revolving credit facilities. No amounts were outstanding under the credit facilities as of December 31, 2020 and March 31, 2021.]]], 'Supplemental Financial Statement': [{'Supplemental Financial Statement Information': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Supplemental Financial Statement Information': ['Supplemental Financial Statement Information Property and Equipment, Net Property and equipment, net, consisted of the following (in millions): As of As of Land and buildings \$ 49,732 \$ 52,522 Information technology assets 45,906 47,893 Construction in progress 23,111 22,556 Leasehold improvements 7,516 7,789 Furniture and fixtures 197 198 Property and equipment, gross 126,462 130,958 Less: accumulated depreciation (41,713) (43,352) Property and equipment, net \$ 84,749 \$ 87,606 Accrued expenses and other current liabilities Accrued expenses and other current liabilities consisted of the following (in millions): As of As of European Commission fines (1) \$ 10,409 \$ 10,099 Payables to brokers for unsettled investment trades 754 3,345 Accrued customer liabilities 3,118 2,991 Accrued purchases of property and equipment 2,197 2,107 Current operating lease liabilities 1,694 1,888 Other accrued expenses and current liabilities 10,459 10,302 Accrued expenses and other current liabilities \$ 28,631 \$ 30,732 (1) Includes the effects of foreign exchange and interest. See Note 9 for further details. Accumulated Other Comprehensive Income (Loss) The components of AOCI, net of income tax, were as follows (in millions): Foreign Currency Translation Adjustments Unrealized Gains (Losses) on Available-for-Sale Investments Unrealized Gains (Losses) on Cash Flow Hedges Total Balance as of December 31, 2019 \$ (2,003) \$ 812 \$ (41) \$ (1,232) Other comprehensive income (loss) before reclassifications (550) 498 326 274 Amounts excluded from the assessment of hedge effectiveness recorded in AOCI 0 0 52 52 Amounts reclassified from AOCI 0 (169) (22) (191) Other comprehensive income (loss) (550) 329 356 135 Balance as of March 31, 2020 \$ (2,553) \$ 1,141 \$ 315 \$ (1,097) Foreign Currency Translation Adjustments Unrealized Gains (Losses) on Available-for-Sale Investments Unrealized Gains (Losses) on Cash Flow Hedges Total Balance as of December 31, 2020 \$ (864) \$ 1,612 \$ (115) \$ 633 Other comprehensive income (loss) before reclassifications (423) (488) 130 (781) Amounts excluded from the assessment of hedge effectiveness recorded in AOCI 0 0 49 49 Amounts reclassified from AOCI 0 11 85 96 Other comprehensive income (loss) (423) (477) 264 (636) Balance as of March 31, 2021 \$ (1,287) \$ 1,135 \$ 149 \$ (3) The effects on net income of amounts reclassified from AOCI were as follows (in millions): Gains (Losses) Reclassified from AOCI to the Consolidated Statements of Income Three Months Ended March 31, AOCI Components Location 2020 2021 Unrealized gains (losses) on available-for-sale investments Other income (expense), net \$ 214 \$ (14) Benefit (provision) for income taxes (45) 3 Net of income tax 169 (11) Unrealized gains (losses) on cash flow hedges Foreign exchange contracts Revenue 26 (105) Interest rate contracts Other income (expense), net 1 1 Benefit (provision) for income taxes (5) 19 Net of income tax 22 (85) Total amount reclassified, net of income tax \$ 191 \$ (96) Other Income (Expense), Net The components of other income (expense), net, were as follows (in millions): Three Months Ended March 31, 2020 2021 Interest income \$ 586 \$ 345 Interest expense (1) (21) (76) Foreign currency exchange gain (loss), net (81) 113 Gain (loss) on debt securities, net 12 (86) Gain (loss) on equity securities, net (814) 4,837 Performance fees 6 (665) Income and impairment from equity method investments, net 74 5 Other 18 373 Other income (expense), net \$ (220) \$ 4,846 (1) Interest expense is net of interest capitalized of \$52 million and \$47 million for the three months ended March 31, 2020 and 2021, respectively.]]], 'Acquisitions': [{'Acquisitions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Acquisitions': ['Acquisitions Fitbit In January 2021, we closed the acquisition of Fitbit, Inc. for \$2.1 billion. The addition of Fitbit to Google Services is expected to help spur innovation in wearable devices. ']]], 'Goodwill and Other Intangible A': [{'Goodwill and Other Intangible Assets': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Goodwill and Other Intangible Assets': ['Goodwill and Other Intangible Assets Goodwill Changes in the carrying amount of goodwill for the three months ended March 31, 2021 were as follows (in millions): Google Services Google Cloud Other Bets Total Balance as of December 31, 2020 \$ 18,517 \$ 1,957 \$ 701 \$ 21,175 Acquisitions 1,191 0 0 1,191 Foreign currency translation and other adjustments (13) (1) (11) (25) Balance as of March 31, 2021 \$ 19,695 \$ 1,956 \$ 690 \$ 22,341 Other Intangible Assets Information regarding purchased intangible assets were as follows (in millions):

As of December 31, 2020 Gross Accumulated Net Patents and developed technology \$ 4,639 \$ 3,649 \$ 990 Customer relationships 266 49 217 Trade names and other 699 461 238 Total \$ 5,604 \$ 4,159 \$ 1,445 As of March 31, 2021 Gross Accumulated Net Patents and developed technology \$ 4,811 \$ 3,774 \$ 1,037 Customer relationships 468 72 396 Trade names and other 864 474 390 Total \$ 6,143 \$ 4,320 \$ 1,823 For all intangible assets acquired and purchased during the three months ended March 31, 2021, patents and developed technology have a weighted-average useful life of 4.0 years, customer relationships have a weighted-average useful life of 3.8 years, and trade names and other have a weighted-average useful life of 10.0 years. Amortization expense relating to purchased intangible assets was \$204 million and \$217 million for the three months ended March 31, 2020 and 2021, respectively. As of March 31, 2021, expected amortization expense relating to purchased intangible assets for each of the next five years and thereafter was as follows (in millions): Remainder of 2021 \$ 630 2022 504 2023 223 2024 196 2025 74 Thereafter 196 Total \$ 1,823 ']], 'Contingencies': [{'Contingencies': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Contingencies': ['Contingencies Indemnifications In the normal course of business, to facilitate transactions in our services and products, we indemnify certain parties, including advertisers, Google Network partners, customers of Google Cloud offerings, and lessors with respect to certain matters. We have agreed to hold certain parties harmless against losses arising from a breach of representations or covenants, or out of intellectual property infringement or other claims made against certain parties. Several of these agreements limit the time within which an indemnification claim can be made and the amount of the claim. In addition, we have entered into indemnification agreements with our officers and directors, and our bylaws contain similar indemnification obligations to our agents. It is not possible to make a reasonable estimate of the maximum potential amount under these indemnification agreements due to the unique facts and circumstances involved in each particular agreement. Additionally, we have a limited history of prior indemnification claims and the payments we have made under such agreements have not had a material adverse effect on our results of operations, cash flows, or financial position. However, to the extent that valid indemnification claims arise in the future, future payments by us could be significant and could have a material adverse effect on our results of operations or cash flows in a particular period. As of March 31, 2021, we did not have any material indemnification claims that were probable or reasonably possible. Legal Matters Antitrust Investigations On November 30, 2010, the EC's Directorate General for Competition opened an investigation into various antitrust-related complaints against us. On June 27, 2017, the EC announced its decision that certain actions taken by Google regarding its display and ranking of shopping search results and ads infringed European competition law. The EC decision imposed a €2.4 billion (\$2.7 billion as of June 27, 2017) fine. On September 11, 2017, we appealed the EC decision and on September 27, 2017, we implemented product changes to bring shopping ads into compliance with the EC's decision. We recognized a charge of \$2.7 billion for the fine in the second quarter of 2017. On July 18, 2018, the EC announced its decision that certain provisions in Google's Android-related distribution agreements infringed European competition law. The EC decision imposed a €4.3 billion (\$5.1 billion as of June 30, 2018) fine and directed the termination of the conduct at issue. On October 9, 2018, we appealed the EC decision. On October 29, 2018, we implemented changes to certain of our Android distribution practices. We recognized a charge of \$5.1 billion for the fine in the second quarter of 2018. On March 20, 2019, the EC announced its decision that certain contractual provisions in agreements that Google had with AdSense for Search partners infringed European competition law. The EC decision imposed a fine of €1.5 billion (\$1.7 billion as of March 20, 2019) and directed actions related to AdSense for Search partners' agreements, which we implemented prior to the decision. On June 4, 2019, we appealed the EC decision. We recognized a charge of \$1.7 billion for the fine in the first quarter of 2019. While each EC decision is under appeal, we included the fines in accrued expenses and other current liabilities on our Consolidated Balance Sheets as we provided bank guarantees (in lieu of a cash payment) for the fines. From time to time we are subject to formal and informal inquiries and investigations on competition matters by regulatory authorities in the United States, Europe, and other jurisdictions. For example, in August 2019, we began receiving civil investigative demands from the U.S. Department of Justice ("DOJ") requesting information and documents relating to our prior antitrust investigations and certain aspects of our business. The DOJ and a number of state Attorneys General filed a lawsuit on October 20, 2020 alleging that Google violated U.S. antitrust laws relating to Search and Search advertising. Separately, on December 16, 2020, a number of state Attorneys General filed

an antitrust complaint against Google in the United States District Court for the Eastern District of Texas, alleging that Google violated U.S. antitrust laws as well as state deceptive trade laws relating to its advertising technology. We believe these complaints are without merit and will defend ourselves vigorously. The DOJ and state Attorneys General continue their investigations into certain aspects of our business. We continue to cooperate with federal and state regulators in the United States, and other regulators around the world.

Patent and Intellectual Property Claims We have had patent, copyright, trade secret, and trademark infringement lawsuits filed against us claiming that certain of our products, services, and technologies infringe others' intellectual property rights. Adverse results in these lawsuits may include awards of substantial monetary damages, costly royalty or licensing agreements, or orders preventing us from offering certain features, functionalities, products, or services. As a result, we may have to change our business practices, and develop non-infringing products or technologies, which could result in a loss of revenues for us and otherwise harm our business. In addition, the U.S. International Trade Commission ("ITC") has increasingly become an important forum to litigate intellectual property disputes because an ultimate loss in an ITC action can result in a prohibition on importing infringing products into the U.S. Because the U.S. is an important market, a prohibition on importation could have an adverse effect on us, including preventing us from importing many important products into the U.S. or necessitating workarounds that may limit certain features of our products. Furthermore, many of our agreements with our customers and partners require us to indemnify them against certain intellectual property infringement claims, which would increase our costs as a result of defending such claims, and may require that we pay significant damages if there were an adverse ruling in any such claims. In addition, our customers and partners may discontinue the use of our products, services, and technologies, as a result of injunctions or otherwise, which could result in loss of revenues and adversely affect our business.

In 2010, Oracle America, Inc. ("Oracle") brought a copyright lawsuit against Google in the Northern District of California, alleging that Google's Android operating system infringes Oracle's copyrights related to certain Java application programming interfaces ("Java APIs"). After trial, final judgment was entered by the district court in favor of Google on June 8, 2016, and the court decided post-trial motions in favor of Google. Oracle appealed and on March 27, 2018, the Federal Circuit Court of Appeals reversed and remanded the case for a trial on damages. On May 29, 2018, we filed a petition for a rehearing at the Federal Circuit, and on August 28, 2018, the Federal Circuit denied the petition. On January 24, 2019, we filed a petition to the Supreme Court of the United States to review the case. On April 29, 2019, the Supreme Court requested the views of the Solicitor General regarding our petition. On September 27, 2019, the Solicitor General recommended denying our petition, and we provided our response on October 16, 2019. On November 15, 2019, the Supreme Court granted our petition and made a decision to review the case. The Supreme Court heard oral arguments in our case on October 7, 2020. On April 5, 2021, the Supreme Court reversed the Federal Circuit's ruling and found that Google's use of the Java APIs was a fair use as a matter of law. The Supreme Court remanded the case to the Federal Circuit for further proceedings in conformity with the Supreme Court opinion.

Other We are also regularly subject to claims, suits, regulatory and government investigations, and other proceedings involving competition, intellectual property, privacy, tax and related compliance, labor and employment, commercial disputes, content generated by our users, goods and services offered by advertisers or publishers using our platforms, personal injury, consumer protection, and other matters. Such claims, suits, regulatory and government investigations, and other proceedings could result in substantial fines and penalties, injunctive relief, ongoing auditing and monitoring obligations, changes to our products and services, alterations to our business models and operations, and collateral related civil litigation or other adverse consequences, all of which could harm our business, reputation, financial condition, and operating results. Certain of these outstanding matters include speculative, substantial or indeterminate monetary amounts. We record a liability when we believe that it is probable that a loss has been incurred and the amount can be reasonably estimated. If we determine that a loss is reasonably possible and the loss or range of loss can be estimated, we disclose the reasonably possible loss. We evaluate developments in our legal matters that could affect the amount of liability that has been previously accrued, and the matters and related reasonably possible losses disclosed, and make adjustments as appropriate. Significant judgment is required to determine both likelihood of there being and the estimated amount of a loss related to such matters. With respect to our outstanding matters, based on our current knowledge, we believe that the amount or range of reasonably possible loss will not,

either individually or in aggregate, have a material adverse effect on our business, consolidated financial position, results of operations, or cash flows. However, the outcome of such matters is inherently unpredictable and subject to significant uncertainties. We expense legal fees in the period in which they are incurred. Non-Income Taxes We are under audit by various domestic and foreign tax authorities with regards to non-income tax matters. The subject matter of non-income tax audits primarily arises from disputes on the tax treatment and tax rate applied to the sale of our products and services in these jurisdictions and the tax treatment of certain employee benefits. We accrue non-income taxes that may result from examinations by, or any negotiated agreements with, these tax authorities when a loss is probable and reasonably estimable. If we determine that a loss is reasonably possible and the loss or range of loss can be estimated, we disclose the reasonably possible loss. Due to the inherent complexity and uncertainty of these matters and judicial process in certain jurisdictions, the final outcome may be materially different from our expectations. For information regarding income tax contingencies, see Note 13.]]], "Stockholders' Equity": [{"Stockholders' Equity": ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {"Stockholders' Equity": ["Stockholders' Equity Share Repurchases In July 2020, the Board of Directors of Alphabet authorized the company to repurchase up to \$28.0 billion of its Class C capital stock. As of March 31, 2021, \$6.3 billion remains available for repurchase. In April 2021, the Board of Directors of Alphabet authorized the company to repurchase up to an additional \$50.0 billion of its Class C capital stock. The repurchases are being executed from time to time, subject to general business and market conditions and other investment opportunities, through open market purchases or privately negotiated transactions, including through Rule 10b5-1 plans. The repurchase program does not have an expiration date. "]]], 'Net Income Per Share': [{"Net Income Per Share": ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Net Income Per Share': ['Net Income Per Share The following table sets forth the computation of basic and diluted net income per share of Class A and Class B common stock and Class C capital stock (in millions, except share amounts which are reflected in thousands, and per share amounts): Three Months Ended March 31, 2020 2021 Class A Class B Class C Class A Class B Class C Basic net income per share: Numerator Allocation of undistributed earnings \$ 2,990 \$ 462 \$ 3,384 \$ 8,011 \$ 1,221 \$ 8,698 Denominator Number of shares used in per share computation 300,249 46,424 339,792 300,800 45,840 326,580 Basic net income per share \$ 9.96 \$ 9.96 \$ 9.96 \$ 26.63 \$ 26.63 \$ 26.63 Diluted net income per share: Numerator Allocation of undistributed earnings for basic computation \$ 2,990 \$ 462 \$ 3,384 \$ 8,011 \$ 1,221 \$ 8,698 Reallocation of undistributed earnings as a result of conversion of Class B to Class A shares 462 0 0 1,221 0 0 Reallocation of undistributed earnings (27) (4) 27 (119) (16) 119 Allocation of undistributed earnings \$ 3,425 \$ 458 \$ 3,411 \$ 9,113 \$ 1,205 \$ 8,817 Denominator Number of shares used in basic computation 300,249 46,424 339,792 300,800 45,840 326,580 Weighted-average effect of dilutive securities Add: Conversion of Class B to Class A common shares outstanding 46,424 0 0 45,840 0 0 Restricted stock units and other contingently issuable shares 180 0 5,622 18 0 8,833 Number of shares used in per share computation 346,853 46,424 345,414 346,658 45,840 335,413 Diluted net income per share \$ 9.87 \$ 9.87 \$ 9.87 \$ 26.29 \$ 26.29 \$ 26.29 For the periods presented above, the net income per share amounts are the same for Class A and Class B common stock and Class C capital stock because the holders of each class are entitled to equal per share dividends or distributions in liquidation in accordance with the Amended and Restated Certificate of Incorporation of Alphabet Inc.]]], 'Compensation Plans': [{"Compensation Plans": ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Compensation Plans': ["Compensation Plans Stock-Based Compensation For the three months ended March 31, 2020 and 2021, total stock-based compensation ("SBC") expense was \$3.4 billion and \$3.8 billion, including amounts associated with awards we expect to settle in Alphabet stock of \$3.2 billion and \$3.7 billion, respectively. Stock-Based Award Activities The following table summarizes the activities for our unvested restricted stock units ("RSUs") in Alphabet stock for the three months ended March 31, 2021: Unvested Restricted Stock Units Number of Weighted- Unvested as of December 31, 2020 19,288,793 \$ 1,262.13 Granted 8,307,146 \$ 1,757.60 Vested (2,545,630) \$ 1,304.28 Forfeited/canceled (476,857) \$ 1,366.45 Unvested as of March 31, 2021 24,573,452 \$ 1,427.60 ']]], 'Income Taxes': [{"Income Taxes": ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Income Taxes': ["Income Taxes Our effective tax rate for the three months ended March 31, 2021 was lower than the U.S. federal statutory rate, primarily due to the Foreign-Derived Intangible Income tax benefit, the U.S. Research and Development Tax Credit, and stock-based compensation related tax benefits. Our effective tax rate is based on forecasted annual income

before income taxes ("pre-tax earnings") which may fluctuate through the rest of the year. Our effective tax rate for the three months ended March 31, 2020 was lower than the U.S. federal statutory rate primarily due to the U.S. Research and Development Tax Credit, the Foreign-Derived Intangible Income tax benefit, and stock-based compensation related tax benefits. We are subject to income taxes in the U.S. and foreign jurisdictions. Significant judgment is required in evaluating our uncertain tax positions and determining our provision for income taxes. Our total gross unrecognized tax benefits were \$3.8 billion and \$4.3 billion as of December 31, 2020 and March 31, 2021. Our total unrecognized tax benefits that, if recognized, would affect our effective tax rate were \$2.6 billion and \$3.0 billion as of December 31, 2020 and March 31, 2021. Although the timing of the resolution, settlement, and closure of audits is not certain, we do not believe it is reasonably possible that our unrecognized tax benefits will materially change in the next 12 months. For information regarding non-income taxes, see Note 9.]]], 'Information about Segments and ':

[[{'Information about Segments and Geographic Areas': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Information about Segments and Geographic Areas': ['Information about Segments and Geographic Areas Beginning in the fourth quarter of 2020, we report our segment results as Google Services, Google Cloud, and Other Bets: • Google Services includes products and services such as ads, Android, Chrome, hardware, Google Maps, Google Play, Search, and YouTube. Google Services generates revenues primarily from advertising; sales of apps, in-app purchases, digital content products, and hardware; and fees received for subscription-based products such as YouTube Premium and YouTube TV. • Google Cloud includes Google's infrastructure and data analytics platforms, collaboration tools, and other services for enterprise customers. Google Cloud generates revenues primarily from fees received for Google Cloud Platform services and Google Workspace collaboration tools. • Other Bets is a combination of multiple operating segments that are not individually material. Revenues from the Other Bets are derived primarily through the sale of internet services as well as licensing and R&D; services. Revenues and certain costs, such as costs associated with content and traffic acquisition, certain engineering, and hardware costs and other operating expenses, are directly attributable to our segments. Due to the integrated nature of Alphabet, other costs and expenses, such as technical infrastructure and office facilities, are managed centrally at a consolidated level. The associated costs, including depreciation and impairment, are allocated to operating segments as a service cost generally based on usage or headcount. Unallocated corporate costs primarily include corporate initiatives, corporate shared costs, such as finance and legal, including fines and settlements, as well as costs associated with certain shared research and development activities. Additionally, hedging gains (losses) related to revenue are included in corporate costs. Our Chief Operating Decision Maker does not evaluate operating segments using asset information. Information about segments during the periods presented were as follows (in millions). For comparative purposes, amounts in prior periods have been recast: Three Months Ended March 31, 2020 2021 Revenues: Google Services \$ 38,198 \$ 51,178 Google Cloud 2,777 4,047 Other Bets 135 198 Hedging gains (losses) 49 (109) Total revenues \$ 41,159 \$ 55,314 Three Months Ended March 31, 2020 2021 Operating income (loss): Google Services \$ 11,548 \$ 19,546 Google Cloud (1,730) (974) Other Bets (1,121) (1,145) Corporate costs, unallocated (720) (990) Total income from operations \$ 7,977 \$ 16,437 For revenues by geography, see Note 2. The following table presents our long-lived assets by geographic area, which includes property and equipment, net and operating lease assets (in millions): As of As of Long-lived assets: United States \$ 69,315 \$ 71,972 International 27,645 28,232 Total long-lived assets \$ 96,960 \$ 100,204]]], 'Nature of Operations and Summ_2':

[[{'Nature of Operations and Summary of Significant Accounting Policies (Policies)': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Nature of Operations': ['Nature of Operations Google was incorporated in California in September 1998 and re-incorporated in the State of Delaware in August 2003. In 2015, we implemented a holding company reorganization, and as a result, Alphabet became the successor issuer to Google. We generate revenues by delivering relevant, cost-effective online advertising, cloud-based solutions that provide customers with platforms, collaboration tools and services, and sales of other products and services, such as apps and in-app purchases, digital content and subscriptions for digital content, and hardware.']], {'Basis of Consolidation': ['Basis of ConsolidationThe consolidated financial statements of Alphabet include the accounts of Alphabet and entities consolidated under the variable interest and voting models. All intercompany balances and transactions have been eliminated.']], {'Unaudited Interim Financial Information': ['Unaudited Interim Financial Information The Consolidated Balance Sheet as of March

31, 2021, the Consolidated Statements of Income for the three months ended March 31, 2020 and 2021, the Consolidated Statements of Comprehensive Income for the three months ended March 31, 2020 and 2021, the Consolidated Statements of Stockholders' Equity for the three months ended March 31, 2020 and 2021 and the Consolidated Statements of Cash Flows for the three months ended March 31, 2020 and 2021 are unaudited. These unaudited interim consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP"). In our opinion, the unaudited interim consolidated financial statements include all adjustments of a normal recurring nature necessary for the fair presentation of our financial position as of March 31, 2021, our results of operations for the three months ended March 31, 2020 and 2021, and our cash flows for the three months ended March 31, 2020 and 2021. The results of operations for the three months ended March 31, 2021 are not necessarily indicative of the results to be expected for the year ending December 31, 2021. These unaudited interim consolidated financial statements should be read in conjunction with the consolidated financial statements and the related notes included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2020 filed with the SEC.'], {'Use of Estimates': ['Use of Estimates Preparation of consolidated financial statements in conformity with GAAP requires us to make estimates and assumptions that affect the amounts reported and disclosed in the financial statements and the accompanying notes. Actual results could differ materially from these estimates. On an ongoing basis, we evaluate our estimates, including those related to the allowance for credit losses, fair values of financial instruments, intangible assets and goodwill, useful lives of intangible assets and property and equipment, income taxes, and contingent liabilities, among others. We base our estimates on assumptions, both historical and forward looking, that are believed to be reasonable, the results of which form the basis for making judgments about the carrying values of assets and liabilities.'], {'Prior Period Reclassifications': ['Prior Period Reclassifications Certain amounts in prior periods have been reclassified to conform with current period presentation.'], {'Deferred Revenues and Remaining Performance Obligations': ['Deferred Revenues and Remaining Performance Obligations We record deferred revenues when cash payments are received or due in advance of our performance, including amounts which are refundable. Deferred revenues primarily relate to Google Cloud and Google other. Our total deferred revenue as of December 31, 2020 was \$3.0 billion, of which \$1.3 billion was recognized as revenues during the quarter ended March 31, 2021. Additionally, we have performance obligations associated with commitments in customer contracts, primarily related to Google Cloud, for future services that have not yet been recognized as revenues, also referred to as remaining performance obligations. Remaining performance obligations include related deferred revenue currently recorded as well as amounts that will be invoiced in future periods, and excludes (i) contracts with an original expected term of one year or less, (ii) cancellable contracts, and (iii) contracts for which we recognize revenue at the amount to which we have the right to invoice for services performed. As of March 31, 2021, the amount not yet recognized as revenues from these commitments was \$30.7 billion. We expect to recognize approximately half over the next '], {'Consolidated VIEs': ['We consolidate VIEs in which we hold a variable interest and are the primary beneficiary. The results of operations and financial position of these VIEs are included in our consolidated financial statements.'], {'Fair Value of Financial Instruments': ['Debt Securities We classify our marketable debt securities, which are accounted for as available-for-sale, within Level 2 in the fair value hierarchy because we use quoted market prices to the extent available or alternative pricing sources and models utilizing market observable inputs to determine fair value. Equity Investments The following discusses our marketable equity securities, non-marketable equity securities, gains and losses on marketable and non-marketable equity securities, as well as our equity securities accounted for under the equity method. Our marketable equity securities are publicly traded stocks or funds measured at fair value and classified within Level 1 and 2 in the fair value hierarchy because we use quoted prices for identical assets in active markets or inputs that are based upon quoted prices for similar instruments in active markets. Our non-marketable equity securities are investments in privately held companies without readily determinable market values. The carrying value of our non-marketable equity securities is adjusted to fair value upon observable transactions for identical or similar investments of the same issuer or impairment (referred to as the measurement alternative). Non-marketable equity securities that have been remeasured during the period based on observable transactions are classified within Level 2 or Level 3 in the fair value hierarchy because we estimate the value based on valuation methods which may include a combination of

the observable transaction price at the transaction date and other unobservable inputs including volatility, rights, and obligations of the securities we hold. The fair value of non-marketable equity securities that have been remeasured due to impairment are classified within Level 3.'], {'Segment Reporting': ['Beginning in the fourth quarter of 2020, we report our segment results as Google Services, Google Cloud, and Other Bets: • Google Services includes products and services such as ads, Android, Chrome, hardware, Google Maps, Google Play, Search, and YouTube. Google Services generates revenues primarily from advertising; sales of apps, in-app purchases, digital content products, and hardware; and fees received for subscription-based products such as YouTube Premium and YouTube TV. • Google Cloud includes Google's infrastructure and data analytics platforms, collaboration tools, and other services for enterprise customers. Google Cloud generates revenues primarily from fees received for Google Cloud Platform services and Google Workspace collaboration tools. • Other Bets is a combination of multiple operating segments that are not individually material. Revenues from the Other Bets are derived primarily through the sale of internet services as well as licensing and R&D; services. Revenues and certain costs, such as costs associated with content and traffic acquisition, certain engineering, and hardware costs and other operating expenses, are directly attributable to our segments. Due to the integrated nature of Alphabet, other costs and expenses, such as technical infrastructure and office facilities, are managed centrally at a consolidated level. The associated costs, including depreciation and impairment, are allocated to operating segments as a service cost generally based on usage or headcount. Unallocated corporate costs primarily include corporate initiatives, corporate shared costs, such as finance and legal, including fines and settlements, as well as costs associated with certain shared research and development activities. Additionally, hedging gains (losses) related to revenue are included in corporate costs. Our Chief Operating Decision Maker does not evaluate operating segments using asset information.'], {'Revenues (Tables)': [{'Revenues (Tables)': ['3 Months Ended'], {'items': ['Mar. 31, 2021'], {'Revenue by revenue source': ['The following table presents our revenues disaggregated by type (in millions). Three Months Ended March 31, 2020 2021 Google Search & other \$ 24,502 \$ 31,879 YouTube ads 4,038 6,005 Google Network 5,223 6,800 Google advertising 33,763 44,684 Google other 4,435 6,494 Google Services total 38,198 51,178 Google Cloud 2,777 4,047 Other Bets 135 198 Hedging gains (losses) 49 (109) Total revenues \$ 41,159 \$ 55,314 '], {'Revenue by geographic location': ['The following table presents our revenues disaggregated by geography, based on the addresses of our customers (in millions): Three Months Ended March 31, 2020 2021 United States \$ 18,870 46 % \$ 25,032 45 % EMEA (1) 12,845 31 17,031 31 APAC (1) 7,238 18 10,455 19 Other Americas (1) 2,157 5 2,905 5 Hedging gains (losses) 49 0 (109) 0 Total revenues \$ 41,159 100 % \$ 55,314 100 % (1) Regions represent Europe, the Middle East, and Africa ("EMEA"); Asia-Pacific ("APAC"); and Canada and Latin America ("Other Americas").']}, {'Financial Instruments (Tables)': [{'Financial Instruments (Tables)': ['3 Months Ended'], {'items': ['Mar. 31, 2021'], {'Available-for-sale debt securities': ['The following tables summarize our debt securities, for which we did not elect the fair value option, by significant investment categories (in millions): As of December 31, 2020 Adjusted Gross Fair Cash and Cash Marketable Level 2: Time deposits (1) \$ 3,564 \$ 0 \$ 0 \$ 3,564 \$ 3,564 \$ 0 Government bonds 55,156 793 (9) 55,940 2,527 53,413 Corporate debt securities 31,521 704 (2) 32,223 8 32,215 Mortgage-backed and asset-backed securities 16,767 364 (7) 17,124 0 17,124 Total \$ 107,008 \$ 1,861 \$ (18) \$ 108,851 \$ 6,099 \$ 102,752 As of March 31, 2021 Adjusted Gross Fair Cash and Cash Marketable Level 2: Time deposits (1) \$ 3,388 \$ 0 \$ 0 \$ 3,388 \$ 3,388 \$ 0 Government bonds 50,757 607 (51) 51,313 1,941 49,372 Corporate debt securities 32,702 486 (84) 33,104 1 33,103 Mortgage-backed and asset-backed securities 18,229 265 (49) 18,445 0 18,445 Total \$ 105,076 \$ 1,358 \$ (184) \$ 106,250 \$ 5,330 \$ 100,920 '], {'Investments by maturity date': ['The following table summarizes the estimated fair value of our investments in marketable debt securities by stated contractual maturity dates (in millions): As of Due in 1 year or less \$ 20,220 Due in 1 year through 5 years 65,995 Due in 5 years through 10 years 2,829 Due after 10 years 13,891 Total \$ 102,935 '], {'Schedule of unrealized loss on debt securities': ['The following tables present fair values and gross unrealized losses recorded to AOCI, aggregated by investment category and the length of time that individual securities have been in a continuous loss position (in millions): As of December 31, 2020 Less than 12 Months 12 Months or Greater Total Fair Value Unrealized Fair Value Unrealized Fair Value Unrealized Government bonds \$ 5,516 \$ (9) \$ 3 \$ 0 \$ 5,519 \$ (9) Corporate debt securities 1,999 (1) 0 0 1,999 (1) Mortgage-backed and asset-backed securities 929 (5) 242 (2) 1,171 (7) Total \$ 8,444 \$ (15) \$ 245 \$ (2) \$ 8,689 \$ (17) As of March 31, 2021 Less than

12 Months 12 Months or Greater Total Fair Value Unrealized Fair Value Unrealized Fair Value
 Unrealized Government bonds \$ 14,139 \$ (51) \$ 0 \$ 0 \$ 14,139 \$ (51) Corporate debt securities
 11,443 (54) 0 0 11,443 (54) Mortgage-backed and asset-backed securities 5,897 (48) 154 (1) 6,051
 (49) Total \$ 31,479 \$ (153) \$ 154 \$ (1) \$ 31,633 \$ (154) '], {'Gains and losses on equity securities':
 ['Gains and losses reflected in other income (expense), net, for our marketable and non-marketable
 equity securities are summarized below (in millions): Three Months Ended March 31, 2020 2021
 Net gain (loss) on equity securities sold during the period \$ 171 \$ 201 Net unrealized gain (loss) on
 equity securities held as of the end of the period (985) 4,636 Total gain (loss) recognized in other
 income (expense), net \$ (814) \$ 4,837 '], {'Cumulative net gains on equity securities sold': ['Equity
 Securities Sold Three Months Ended March 31, 2020 2021 Total sale price \$ 909 \$ 725 Total initial
 cost 261 357 Cumulative net gains \$ 648 \$ 368 '], {'Summary of unrealized gains and losses for
 marketable and non-marketable equity securities': ['The carrying values for our marketable and
 non-marketable equity securities are summarized below (in millions): As of December 31, 2020
 Marketable Securities Non-Marketable Securities Total Total initial cost \$ 2,227 \$ 14,616 \$ 16,843
 Cumulative net gain (loss) (1) 3,631 4,277 7,908 Carrying value (2) \$ 5,858 \$ 18,893 \$ 24,751 (1)
 Non-marketable equity securities cumulative net gain (loss) is comprised of \$6.1 billion unrealized
 gains and \$1.9 billion unrealized losses (including impairment). (2) The long-term portion of
 marketable equity securities of \$429 million is included within other non-current assets. As of March
 31, 2021 Marketable Securities (2) Non-Marketable Securities Total Total initial cost \$ 2,421 \$
 14,485 \$ 16,906 Cumulative net gain (1) 3,589 8,795 12,384 Carrying value (2) \$ 6,010 \$ 23,280 \$
 29,290 (1) Non-marketable equity securities cumulative net gain is comprised of \$10.6 billion
 unrealized gains and \$1.8 billion unrealized losses (including impairment). (2) The long-term portion
 of marketable equity securities of \$463 million is included within other non-current assets. '],
 {'Marketable equity securities': ['The following table summarizes marketable equity securities
 measured at fair value by significant investment categories (in millions): As of December 31, 2020
 As of March 31, 2021 Cash and Cash Equivalents Marketable Cash and Cash Equivalents
 Marketable Level 1: Money market funds \$ 12,210 \$ 0 \$ 13,679 \$ 0 Marketable equity securities
 (1)(2) 0 5,470 0 5,670 12,210 5,470 13,679 5,670 Level 2: Mutual funds 0 388 0 340 Total \$ 12,210
 \$ 5,858 \$ 13,679 \$ 6,010 (1) The balance as of December 31, 2020 and March 31, 2021 includes
 investments that were reclassified from non-marketable equity securities following the
 commencement of public market trading of the issuers or acquisition by public entities (certain of
 which are subject to short-term lock-up restrictions). (2) As of December 31, 2020 and March 31,
 2021 the long-term portion of marketable equity securities of \$429 million and \$463 million,
 respectively, is included within other non-current assets. '], {'Summary of unrealized gains and
 losses for non-marketable equity securities': ['The following is a summary of unrealized gains and
 losses recorded in other income (expense), net, and included as adjustments to the carrying value
 of non-marketable equity securities (in millions): Three Months Ended March 31, 2020 2021
 Unrealized gains \$ 356 \$ 4,678 Unrealized losses (including impairment) (1,304) (2) Total
 unrealized gain (loss) for non-marketable equity securities \$ (948) \$ 4,676 '], {'Schedule of gross
 notional amounts of derivative instruments': ['The gross notional amounts of our outstanding
 derivative instruments were as follows (in millions): As of December 31, 2020 As of March 31, 2021
 Derivatives Designated as Hedging Instruments: Foreign exchange contracts Cash flow hedges \$
 10,187 \$ 13,824 Fair value hedges \$ 1,569 \$ 2,548 Net investment hedges \$ 9,965 \$ 12,473
 Derivatives Not Designated as Hedging Instruments: Foreign exchange contracts \$ 39,861 \$
 40,326 Other contracts \$ 2,399 \$ 2,931 '], {'Schedule of derivative instruments': ['The fair values of
 our outstanding derivative instruments were as follows (in millions): As of December 31, 2020
 Balance Sheet Location Fair Value of Derivatives Designated as Hedging Instruments Fair Value of
 Total Fair Value Derivative Assets: Level 2: Foreign exchange contracts Other current and
 non-current assets \$ 33 \$ 316 \$ 349 Other contracts Other current and non-current assets 0 16 16
 Total \$ 33 \$ 332 \$ 365 Derivative Liabilities: Level 2: Foreign exchange contracts Accrued
 expenses and other liabilities, current and non-current \$ 395 \$ 185 \$ 580 Other contracts Accrued
 expenses and other liabilities, current and non-current 0 942 942 Total \$ 395 \$ 1,127 \$ 1,522 As of
 March 31, 2021 Balance Sheet Location Fair Value of Fair Value of Total Fair Value Derivative
 Assets: Level 2: Foreign exchange contracts Other current and non-current assets \$ 482 \$ 162 \$
 644 Other contracts Other current and non-current assets 0 27 27 Total \$ 482 \$ 189 \$ 671
 Derivative Liabilities: Level 2: Foreign exchange contracts Accrued expenses and other liabilities,
 current and non-current \$ 57 \$ 268 \$ 325 Other contracts Accrued expenses and other liabilities,

current and non-current 0 654 654 Total \$ 57 \$ 922 \$ 979 ']], {'Schedule of gain (loss) on derivative instruments': ['The gains (losses) on derivatives in cash flow hedging and net investment hedging relationships recognized in other comprehensive income ("OCI") are summarized below (in millions): Gains (Losses) Recognized in OCI on Derivatives Before Tax Effect Three Months Ended March 31, 2020 2021 Derivatives in Cash Flow Hedging Relationship: Foreign exchange contracts Amount included in the assessment of effectiveness \$ 412 \$ 162 Amount excluded from the assessment of effectiveness 52 49 Derivatives in Net Investment Hedging Relationship: Foreign exchange contracts Amount included in the assessment of effectiveness 80 378 Total \$ 544 \$ 589 The effect of derivative instruments on income is summarized below (in millions): Gains (Losses) Recognized in Income Three Months Ended March 31, 2020 2021 Revenues Other income (expense), net Revenues Other income (expense), net Total amounts presented in the Consolidated Statements of Income in which the effects of cash flow and fair value hedges are recorded \$ 41,159 \$ (220) \$ 55,314 \$ 4,846 Gains (Losses) on Derivatives in Cash Flow Hedging Relationship: Foreign exchange contracts Amount of gains (losses) reclassified from AOCI to income \$ 26 \$ 0 \$ (105) \$ 0 Amount excluded from the assessment of effectiveness recognized in earnings based on an amortization approach 23 0 (4) 0 Gains (Losses) on Derivatives in Fair Value Hedging Relationship: Foreign exchange contracts Hedged items 0 (17) 0 0 Derivatives designated as hedging instruments 0 17 0 0 Amount excluded from the assessment of effectiveness 0 1 0 2 Gains (Losses) on Derivatives in Net Investment Hedging Relationship: Foreign exchange contracts Amount excluded from the assessment of effectiveness 0 78 0 20 Gains (Losses) on Derivatives Not Designated as Hedging Instruments: Foreign exchange contracts 0 229 0 (340) Other Contracts 0 (28) 0 323 Total gains (losses) \$ 49 \$ 280 \$ (109) \$ 5 ']], {'Offsetting assets': ['Offsetting of Assets As of December 31, 2020 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Assets Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Received Non-Cash Collateral Received Net Assets Exposed Derivatives \$ 397 \$ (32) \$ 365 \$ (295) (1) \$ (16) \$ 0 \$ 54 As of March 31, 2021 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Assets Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Received Non-Cash Collateral Received Net Assets Exposed Derivatives \$ 724 \$ (53) \$ 671 \$ (299) (1) \$ (218) \$ 0 \$ 154 ']], {'Offsetting liabilities': ['Offsetting of Liabilities As of December 31, 2020 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Liabilities Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Pledged Non-Cash Collateral Pledged Net Liabilities Derivatives \$ 1,554 \$ (32) \$ 1,522 \$ (295) (2) \$ (1) \$ (943) \$ 283 As of March 31, 2021 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Liabilities Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Pledged Non-Cash Collateral Pledged Net Liabilities Derivatives \$ 1,032 \$ (53) \$ 979 \$ (299) (2) \$ 0 \$ (649) \$ 31 (2) The balances as of December 31, 2020 and March 31, 2021 were related to derivative assets which are allowed to be net settled against derivative liabilities in accordance with our master netting agreements.']], 'Debt (Tables)': [{'Debt (Tables)': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Schedule of long-term debt': ['The total outstanding debt is summarized below (in millions, except percentages): Maturity Coupon Rate Effective Interest Rate As of December 31, 2020 As of Debt 2011-2020 Notes Issuances 2021 - 2060 0.45% - 3.63% 0.57% - 3.73% \$ 14,000 \$ 14,000 Future finance lease payments, net (1) 1,201 1,142 Total debt 15,201 15,142 Unamortized discount and debt issuance costs (169) (165) Less: Current portion of Notes (2) (999) (1,000) Less: Current portion future finance lease payments, net (1)(2) (101) (90) Total long-term debt \$ 13,932 \$ 13,887 (1) Net of imputed interest. (2) Total current portion of long-term debt is included within other accrued expenses and current liabilities. See Note 6.']], 'Supplemental Financial Statem_2': [{'Supplemental Financial Statement Information (Tables)': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Property and equipment, net': ['Property and equipment, net, consisted of the following (in millions): As of As of Land and buildings \$ 49,732 \$ 52,522 Information technology assets 45,906 47,893 Construction in progress 23,111 22,556 Leasehold improvements 7,516 7,789 Furniture and fixtures 197 198 Property and equipment, gross 126,462 130,958 Less: accumulated depreciation (41,713) (43,352) Property and

equipment, net \$ 84,749 \$ 87,606 ']], {'Accrued expenses and other current liabilities': ['Accrued expenses and other current liabilities consisted of the following (in millions): As of As of European Commission fines (1) \$ 10,409 \$ 10,099 Payables to brokers for unsettled investment trades 754 3,345 Accrued customer liabilities 3,118 2,991 Accrued purchases of property and equipment 2,197 2,107 Current operating lease liabilities 1,694 1,888 Other accrued expenses and current liabilities 10,459 10,302 Accrued expenses and other current liabilities \$ 28,631 \$ 30,732 (1) Includes the effects of foreign exchange and interest. See Note 9 for further details.']], {'Components of accumulated other comprehensive income': ['The components of AOCI, net of income tax, were as follows (in millions): Foreign Currency Translation Adjustments Unrealized Gains (Losses) on Available-for-Sale Investments Unrealized Gains (Losses) on Cash Flow Hedges Total Balance as of December 31, 2019 \$ (2,003) \$ 812 \$ (41) \$ (1,232) Other comprehensive income (loss) before reclassifications (550) 498 326 274 Amounts excluded from the assessment of hedge effectiveness recorded in AOCI 0 0 52 52 Amounts reclassified from AOCI 0 (169) (22) (191) Other comprehensive income (loss) (550) 329 356 135 Balance as of March 31, 2020 \$ (2,553) \$ 1,141 \$ 315 \$ (1,097) Foreign Currency Translation Adjustments Unrealized Gains (Losses) on Available-for-Sale Investments Unrealized Gains (Losses) on Cash Flow Hedges Total Balance as of December 31, 2020 \$ (864) \$ 1,612 \$ (115) \$ 633 Other comprehensive income (loss) before reclassifications (423) (488) 130 (781) Amounts excluded from the assessment of hedge effectiveness recorded in AOCI 0 0 49 49 Amounts reclassified from AOCI 0 11 85 96 Other comprehensive income (loss) (423) (477) 264 (636) Balance as of March 31, 2021 \$ (1,287) \$ 1,135 \$ 149 \$ (3)']], {'Schedule of effects on net income of amounts reclassified from AOCI': ['The effects on net income of amounts reclassified from AOCI were as follows (in millions): Gains (Losses) Reclassified from AOCI to the Consolidated Statements of Income Three Months Ended March 31, AOCI Components Location 2020 2021 Unrealized gains (losses) on available-for-sale investments Other income (expense), net \$ 214 \$ (14) Benefit (provision) for income taxes (45) 3 Net of income tax 169 (11) Unrealized gains (losses) on cash flow hedges Foreign exchange contracts Revenue 26 (105) Interest rate contracts Other income (expense), net 1 1 Benefit (provision) for income taxes (5) 19 Net of income tax 22 (85) Total amount reclassified, net of income tax \$ 191 \$ (96)']], {'Schedule of other income (expense), net': ['The components of other income (expense), net, were as follows (in millions): Three Months Ended March 31, 2020 2021 Interest income \$ 586 \$ 345 Interest expense (1) (21) (76) Foreign currency exchange gain (loss), net (81) 113 Gain (loss) on debt securities, net 12 (86) Gain (loss) on equity securities, net (814) 4,837 Performance fees 6 (665) Income and impairment from equity method investments, net 74 5 Other 18 373 Other income (expense), net \$ (220) \$ 4,846 (1) Interest expense is net of interest capitalized of \$52 million and \$47 million for the three months ended March 31, 2020 and 2021, respectively.']], 'Goodwill and Other Intangible_2': [{'Goodwill and Other Intangible Assets (Tables)': ['3 Months Ended']], {'items': ['Mar. 31, 2021']], {'Carrying amount of goodwill': ['Changes in the carrying amount of goodwill for the three months ended March 31, 2021 were as follows (in millions): Google Services Google Cloud Other Bets Total Balance as of December 31, 2020 \$ 18,517 \$ 1,957 \$ 701 \$ 21,175 Acquisitions 1,191 0 0 1,191 Foreign currency translation and other adjustments (13) (1) (11) (25) Balance as of March 31, 2021 \$ 19,695 \$ 1,956 \$ 690 \$ 22,341 ']], {'Information regarding purchased intangible assets': ['Information regarding purchased intangible assets were as follows (in millions): As of December 31, 2020 Gross Accumulated Net Patents and developed technology \$ 4,639 \$ 3,649 \$ 990 Customer relationships 266 49 217 Trade names and other 699 461 238 Total \$ 5,604 \$ 4,159 \$ 1,445 As of March 31, 2021 Gross Accumulated Net Patents and developed technology \$ 4,811 \$ 3,774 \$ 1,037 Customer relationships 468 72 396 Trade names and other 864 474 390 Total \$ 6,143 \$ 4,320 \$ 1,823 For all intangible assets acquired and purchased during the three months ended March 31, 2021, patents and developed technology have a weighted -average useful lif e of 4.0 years, customer relationships have a weighted-average useful life of 3.8 years, and trade names and other have a weighted-average useful life of 10.0 years.']], {'Expected amortization expense related to purchased intangible assets': ['As of March 31, 2021, expected amortization expense relating to purchased intangible assets for each of the next five years and thereafter was as follows (in millions): Remainder of 2021 \$ 630 2022 504 2023 223 2024 196 2025 74 Thereafter 196 Total \$ 1,823 ']], 'Net Income Per Share (Tables)': [{'Net Income Per Share (Tables)': ['3 Months Ended']], {'items': ['Mar. 31, 2021']], {'Schedule of earnings per share': ['The following table sets forth the computation of basic and diluted net income per share of Class A and Class B common stock and Class C capital stock (in

millions, except share amounts which are reflected in thousands, and per share amounts): Three Months Ended March 31, 2020 2021 Class A Class B Class C Class A Class B Class C Basic net income per share: Numerator Allocation of undistributed earnings \$ 2,990 \$ 462 \$ 3,384 \$ 8,011 \$ 1,221 \$ 8,698 Denominator Number of shares used in per share computation 300,249 46,424 339,792 300,800 45,840 326,580 Basic net income per share \$ 9.96 \$ 9.96 \$ 9.96 \$ 26.63 \$ 26.63 \$ 26.63 Diluted net income per share: Numerator Allocation of undistributed earnings for basic computation \$ 2,990 \$ 462 \$ 3,384 \$ 8,011 \$ 1,221 \$ 8,698 Reallocation of undistributed earnings as a result of conversion of Class B to Class A shares 462 0 0 1,221 0 0 Reallocation of undistributed earnings (27) (4) 27 (119) (16) 119 Allocation of undistributed earnings \$ 3,425 \$ 458 \$ 3,411 \$ 9,113 \$ 1,205 \$ 8,817 Denominator Number of shares used in basic computation 300,249 46,424 339,792 300,800 45,840 326,580 Weighted-average effect of dilutive securities Add: Conversion of Class B to Class A common shares outstanding 46,424 0 0 45,840 0 0 Restricted stock units and other contingently issuable shares 180 0 5,622 18 0 8,833 Number of shares used in per share computation 346,853 46,424 345,414 346,658 45,840 335,413 Diluted net income per share \$ 9.87 \$ 9.87 \$ 9.87 \$ 26.29 \$ 26.29 \$ 26.29 ']]', 'Compensation Plans (Tables)': [{'Compensation Plans (Tables)': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Schedule of restricted stock activity': ['The following table summarizes the activities for our unvested restricted stock units ("RSUs") in Alphabet stock for the three months ended March 31, 2021: Unvested Restricted Stock Units Number of Weighted- Unvested as of December 31, 2020 19,288,793 \$ 1,262.13 Granted 8,307,146 \$ 1,757.60 Vested (2,545,630) \$ 1,304.28 Forfeited/canceled (476,857) \$ 1,366.45 Unvested as of March 31, 2021 24,573,452 \$ 1,427.60 ']]', 'Information about Segments an_2': [{'Information about Segments and Geographic Areas (Tables)': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Schedule of segment information by segment': [' Three Months Ended March 31, 2020 2021 Revenues: Google Services \$ 38,198 \$ 51,178 Google Cloud 2,777 4,047 Other Bets 135 198 Hedging gains (losses) 49 (109) Total revenues \$ 41,159 \$ 55,314 Three Months Ended March 31, 2020 2021 Operating income (loss): Google Services \$ 11,548 \$ 19,546 Google Cloud (1,730) (974) Other Bets (1,121) (1,145) Corporate costs, unallocated (720) (990) Total income from operations \$ 7,977 \$ 16,437 For revenues by geography, see Note 2.']], {'Schedule of long-lived assets by geographic area': ['The following table presents our long-lived assets by geographic area, which includes property and equipment, net and operating lease assets (in millions): As of As of Long-lived assets: United States \$ 69,315 \$ 71,972 International 27,645 28,232 Total long-lived assets \$ 96,960 \$ 100,204 ']]', 'Nature of Operations and Summ_3': [{'Nature of Operations and Summary of Significant Accounting Policies (Details) - USD (\$) \$ / shares in Units, \$ in Millions': ['Jan. 01, 2021', 'Mar. 31, 2021', 'Mar. 31, 2020', 'Dec. 31, 2020']}, {'Allowance for credit losses on accounts receivable': [None, 719, None, 789]}, {'Net income': [None, 17930, 6836]}, {'Basic net income per share (in dollars per share)': [None, 26.63, 9.96]}, {'Diluted net income per share (in dollars per share)': [None, 26.29, 9.87]}, {'Useful life': ['4 years', None, None, '3 years']}, {'Useful life': ['5 years', None, None, '3 years']}, {'Reduction in depreciation expense': [None, 835]}, {'Net income': [None, 650]}, {'Basic net income per share (in dollars per share)': [None, 0.97]}, {'Diluted net income per share (in dollars per share)': [None, 0.95]}, 'Revenues (Revenue by Segment) (' : [{'Revenues (Revenue by Segment) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Revenue': [55314, 41159]}, {'Hedging gains (losses)': [-109, 49]}, {'Revenues': [55314, 41159]}, {'Revenue': [51178, 38198]}, {'Revenue': [31879, 24502]}, {'Revenue': [6005, 4038]}, {'Revenue': [6800, 5223]}, {'Revenue': [44684, 33763]}, {'Revenue': [6494, 4435]}, {'Revenue': [4047, 2777]}, {'Revenue': [198, 135]}], 'Revenues (Revenue by Geographic)': [{'Revenues (Revenue by Geographic Location) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Revenue': [55314, 41159]}, {'Hedging gains (losses)': [-109, 49]}, {'Revenue': [25032, 18870]}, {'Revenue': [17031, 12845]}, {'Revenue': [10455, 7238]}, {'Revenue': [2905, 2157]}, {'Percentage of total revenue': ['100.00%', '100.00%']}, {'Percentage of total revenue': ['45.00%', '46.00%']}, {'Percentage of total revenue': ['31.00%', '31.00%']}, {'Percentage of total revenue': ['19.00%', '18.00%']}, {'Percentage of total revenue': ['5.00%', '5.00%']}], 'Revenues (Narrative) (Details)': [{'Revenues (Narrative) (Details) - USD (\$) \$ in Billions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Total deferred revenue': [None, 3]}, {'Deferred revenue recognized during period': [1.3]}, {'Revenue not yet recognized': [30.7]}, {'Expected timing of revenue recognition': ['24 months']}, {'Expected timing of revenue recognition, percentage': ['50.00%']}, {'Expected timing of revenue recognition, percentage': ['50.00%']}], 'Financial Instruments (Narrativ': [{'Financial

Instruments (Narrative) (Details) - USD (\$)': ['3 Months Ended', None, '12 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020', 'Dec. 31, 2020']], {'Fair value of debt securities with fair value option elected': [2000000000, None, 2000000000]}, {'Gross realized gains on the sale of our marketable securities': [135000000, 257000000]}, {'Gross realized losses on the sale of our marketable securities': [136000000, 390000000]}, {'Other-than-temporary impairment losses recognized': [0, 0]}, {'Non-marketable equity securities': [2328000000, None, 18893000000]}, {'Total unrealized gain (loss) for non-marketable equity securities': [4676000000, -948000000]}, {'Equity method investments': [1600000000, None, 1400000000]}, {'Foreign currency gain (loss) to be reclassified during next 12 months': [143000000]}, {'Net gain on debt securities with fair value option elected': [30000000, None, 87000000]}, {'Foreign exchange option contracts, maximum maturities': ['24 months']], {'Non-marketable equity securities': [10300000000]}, 'Financial Instruments (Debt Sec': [{'Financial Instruments (Debt Securities) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']], {'Cash and Cash Equivalents': [13679, 12210]}, {'Fair Value': [102935]}, {'Adjusted Cost': [105076, 107008]}, {'Gross Unrealized Gains': [1358, 1861]}, {'Gross Unrealized Losses': [-184, -18]}, {'Fair Value': [106250, 108851]}, {'Cash and Cash Equivalents': [5330, 6099]}, {'Fair Value': [100920, 102752]}, {'Adjusted Cost': [3388, 3564]}, {'Gross Unrealized Gains': [0, 0]}, {'Gross Unrealized Losses': [0, 0]}, {'Fair Value': [3388, 3564]}, {'Cash and Cash Equivalents': [3388, 3564]}, {'Fair Value': [0, 0]}, {'Adjusted Cost': [50757, 55156]}, {'Gross Unrealized Gains': [607, 793]}, {'Gross Unrealized Losses': [-51, -9]}, {'Fair Value': [51313, 55940]}, {'Cash and Cash Equivalents': [1941, 2527]}, {'Fair Value': [49372, 53413]}, {'Adjusted Cost': [32702, 31521]}, {'Gross Unrealized Gains': [486, 704]}, {'Gross Unrealized Losses': [-84, -2]}, {'Fair Value': [33104, 32223]}, {'Cash and Cash Equivalents': [1, 8]}, {'Fair Value': [33103, 32215]}, {'Adjusted Cost': [18229, 16767]}, {'Gross Unrealized Gains': [265, 364]}, {'Gross Unrealized Losses': [-49, -7]}, {'Fair Value': [18445, 17124]}, {'Cash and Cash Equivalents': [0, 0]}, {'Fair Value': [18445, 17124]}], 'Financial Instruments (Contract': [{'Financial Instruments (Contractual Maturity Date of Marketable Debt Securities) (Details) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']], {'Due in 1 year': [20220]}, {'Due in 1 year through 5 years': [65995]}, {'Due in 5 years through 10 years': [2829]}, {'Due after 10 years': [13891]}, {'Total': [102935]}, 'Financial Instruments (Gross Un': [{'Financial Instruments (Gross Unrealized Losses and Fair Values for Investments in Unrealized Loss Position) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']], {'Less than 12 Months, Fair Value': [31479, 8444]}, {'Less than 12 Months, Unrealized Loss': [-153, -15]}, {'12 Months or Greater, Fair Value': [154, 245]}, {'12 Months or Greater, Unrealized Loss': [-1, -2]}, {'Total Fair Value': [31633, 8689]}, {'Total Unrealized Loss': [-154, -17]}, {'Less than 12 Months, Fair Value': [14139, 5516]}, {'Less than 12 Months, Unrealized Loss': [-51, -9]}, {'12 Months or Greater, Fair Value': [0, 3]}, {'12 Months or Greater, Unrealized Loss': [0, 0]}, {'Total Fair Value': [14139, 5519]}, {'Total Unrealized Loss': [-51, -9]}, {'Less than 12 Months, Fair Value': [11443, 1999]}, {'Less than 12 Months, Unrealized Loss': [-54, -1]}, {'12 Months or Greater, Fair Value': [0, 0]}, {'12 Months or Greater, Unrealized Loss': [0, 0]}, {'Total Fair Value': [11443, 1999]}, {'Total Unrealized Loss': [-54, -1]}, {'Less than 12 Months, Fair Value': [5897, 929]}, {'Less than 12 Months, Unrealized Loss': [-48, -5]}, {'12 Months or Greater, Fair Value': [154, 242]}, {'12 Months or Greater, Unrealized Loss': [-1, -2]}, {'Total Fair Value': [6051, 1171]}, {'Total Unrealized Loss': [-49, -7]}, 'Financial Instruments (Measur': [{'Financial Instruments (Measurement Alternative Investments) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']], {'Net gain (loss) on equity securities sold during the period': [201, 171]}, {'Net unrealized gain (loss) on equity securities held as of the end of the period': [4636, -985]}, {'Total gain (loss) recognized in other income (expense), net': [4837, -814]}], 'Financial Instruments (Carrying': [{'Financial Instruments (Carrying Amount of Equity Securities) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020', 'Dec. 31, 2020']], {'Total sale price': [725, 909]}, {'Total initial cost': [357, 261]}, {'Cumulative net gains': [368, 648]}, {'Total initial cost': [2421, None, 2227]}, {'Cumulative net gain (loss)': [3589, None, 3631]}, {'Carrying value': [6010, None, 5858]}, {'Total initial cost': [14485, None, 14616]}, {'Cumulative net gain (loss)': [8795, None, 4277]}, {'Carrying value': [23280, None, 18893]}, {'Total initial cost': [16906, None, 16843]}, {'Cumulative net gain (loss)': [12384, None, 7908]}, {'Carrying value': [29290, None, 24751]}, {'Cumulative net gain of non-marketable securities': [10600, None, 6100]}, {'Unrealized loss of non-marketable securities': [1800, None, 1900]}, {'Carrying value': [463, None, 429]}], 'Financial Instruments (Marketa': [{'Financial Instruments (Marketable Equity Securities) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']], {'Cash and Cash Equivalents': [13679, 12210]}, {'Marketable Equity Securities': [6010,

5858}}, {'Marketable Securities': [6010, 5858]}, {'Marketable Equity Securities': [463, 429]}, {'Cash and Cash Equivalents': [13679, 12210]}, {'Marketable Equity Securities': [5670, 5470]}, {'Marketable Securities': [5670, 5470]}, {'Cash and Cash Equivalents': [5330, 6099]}, {'Cash and Cash Equivalents': [13679, 12210]}, {'Marketable Equity Securities': [340, 388]}], 'Financial Instruments (Non-Mark': [{'Financial Instruments (Non-Marketable Equity Securities) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Unrealized gains': [4678, 356]}, {'Unrealized losses (including impairment)': [-2, -1304]}, {'Total unrealized gain (loss) for non-marketable equity securities': [4676, -948]}], 'Financial Instruments (Derivati': [{'Financial Instruments (Derivative Notional Amounts) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Derivative notional amount': [13824, 10187]}, {'Derivative notional amount': [2548, 1569]}, {'Derivative notional amount': [12473, 9965]}, {'Derivative notional amount': [40326, 39861]}, {'Derivative notional amount': [2931, 2399]}], 'Financial Instruments (Fair Val': [{'Financial Instruments (Fair Values of Outstanding Derivative Instruments) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Derivative Assets': [724, 397]}, {'Derivative Liabilities': [1032, 1554]}, {'Derivative Assets': [671, 365]}, {'Derivative Liabilities': [979, 1522]}, {'Derivative Assets': [644]}, {'Derivative Assets': [None, 349]}, {'Derivative Assets': [27, 16]}, {'Derivative Liabilities': [325]}, {'Derivative Liabilities': [None, 580]}, {'Derivative Liabilities': [654, 942]}, {'Derivative Assets': [482, 33]}, {'Derivative Liabilities': [57, 395]}, {'Derivative Assets': [482]}, {'Derivative Assets': [None, 33]}, {'Derivative Assets': [0, 0]}, {'Derivative Liabilities': [57]}, {'Derivative Liabilities': [None, 395]}, {'Derivative Liabilities': [0, 0]}, {'Derivative Assets': [189, 332]}, {'Derivative Liabilities': [922, 1127]}, {'Derivative Assets': [162]}, {'Derivative Assets': [None, 316]}, {'Derivative Assets': [27, 16]}, {'Derivative Liabilities': [268]}, {'Derivative Liabilities': [None, 185]}, {'Derivative Liabilities': [654, 942]}], 'Financial Instruments (Effect o': [{'Financial Instruments (Effect of Derivative Instruments on Income and Accumulated Other Comprehensive Income) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Revenues': [55314, 41159]}, {'Other income (expense), net': [4846, -220]}, {'Total gains (losses)': [-109, 49]}, {'Total gains (losses)': [5, 280]}, {'Total': [589, 544]}, {'Derivatives not designated as hedging instruments': [0, 0]}, {'Derivatives not designated as hedging instruments': [-340, 229]}, {'Derivatives not designated as hedging instruments': [0, 0]}, {'Derivatives not designated as hedging instruments': [323, -28]}, {'Amount included in the assessment of effectiveness': [162, 412]}, {'Amount excluded from the assessment of effectiveness': [49, 52]}, {'Amount of gains (losses) reclassified from AOCI to income': [-105, 26]}, {'Amount excluded from the assessment of effectiveness recognized in earnings based on an amortization approach': [-4, 23]}, {'Amount of gains (losses) reclassified from AOCI to income': [0, 0]}, {'Amount excluded from the assessment of effectiveness recognized in earnings based on an amortization approach': [0, 0]}, {'Hedged items': [0, 0]}, {'Derivatives designated as hedging instruments': [0, 0]}, {'Amount excluded from the assessment of effectiveness': [0, 0]}, {'Hedged items': [0, -17]}, {'Derivatives designated as hedging instruments': [0, 17]}, {'Amount excluded from the assessment of effectiveness': [2, 1]}, {'Amount included in the assessment of effectiveness': [378, 80]}, {'Amount excluded from the assessment of effectiveness': [0, 0]}, {'Amount excluded from the assessment of effectiveness': [20, 78]}], 'Financial Instruments (Offsetti': [{'Financial Instruments (Offsetting of Financial Assets and Financial Liabilities) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Gross Amounts of Recognized Assets': [724, 397]}, {'Gross Amounts Offset in the Consolidated Balance Sheets': [-53, -32]}, {'Net Presented in the Consolidated Balance Sheets': [671, 365]}, {'Financial Instruments': [-299, -295]}, {'Cash Collateral Received': [-218, -16]}, {'Non-Cash Collateral Received': [0, 0]}, {'Net Assets Exposed': [154, 54]}, {'Gross Amounts of Recognized Liabilities': [1032, 1554]}, {'Gross Amounts Offset in the Consolidated Balance Sheets': [-53, -32]}, {'Net Presented in the Consolidated Balance Sheets': [979, 1522]}, {'Financial Instruments': [-299, -295]}, {'Cash Collateral Pledged': [0, -1]}, {'Non-Cash Collateral Pledged': [-649, -943]}, {'Net Liabilities': [31, 283]}], 'Variable Interest Entities (Nar': [{'Variable Interest Entities (Narrative) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Assets not available for use': [327095, 319616]}, {'Liabilities with no recourse': [97082, 97072]}, {'Noncontrolling interest': [3800, 3900]}, {'Liabilities with no recourse': [2200, 2300]}, {'Assets not available for use': [5400, 5700]}], 'Debt (Narrative) (Details)': [{'Debt (Narrative) (Details)': ['1 Months Ended']}, {'items': ['Apr. 27, 2021USD (\$)Tranche', 'Mar. 31, 2021USD (\$)Tranche', 'Dec. 31, 2020USD (\$)Tranche']}, {'Commercial paper': [None, 0, 0]}, {'Estimated fair value of long-term debt': [None, 13000000000, 14000000000]}, {'Maximum borrowing on lines of credit': [None, 50000000000]}, {'Maximum borrowing on lines of credit': [None, 40000000000]}, {'Line of credit

drawn': [None, 0, 0]], {'Number of credit facilities | Tranche': [2]], {'Maximum borrowing on lines of credit': [4000000000]}, {'Maximum borrowing on lines of credit': [6000000000]}, 'Debt (Long-Term Debt) (Details)': [{'Debt (Long-Term Debt) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Future finance lease payments, net': [1142, 1201]}, {'Total debt': [15142, 15201]}, {'Unamortized discount and debt issuance costs': [-165, -169]}, {'Less: Current portion of Notes': [-1000, -999]}, {'Less: Current portion of future finance lease payments, net': [-90, -101]}, {'Long-term debt': [13887, 13932]}, {'Notes issuances': [14000, 14000]}, {'Coupon Rate': ['0.45%']}, {'Effective Interest Rate': ['0.57%']}, {'Coupon Rate': ['3.63%']}, {'Effective Interest Rate': ['3.73%']}, 'Supplemental Financial Statem_3': [{'Supplemental Financial Statement Information (Property and Equipment) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Property and equipment, gross': [130958, 126462]}, {'Less: accumulated depreciation': [-43352, -41713]}, {'Property and equipment, net': [87606, 84749]}, {'Property and equipment, gross': [52522, 49732]}, {'Property and equipment, gross': [47893, 45906]}, {'Property and equipment, gross': [22556, 23111]}, {'Property and equipment, gross': [7789, 7516]}, {'Property and equipment, gross': [198, 197]}], 'Supplemental Financial Statem_4': [{'Supplemental Financial Statement Information (Accrued Expenses and Other Current Liabilities) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'European Commission fines': [10099, 10409]}, {'Payables to brokers for unsettled investment trades': [3345, 754]}, {'Accrued customer liabilities': [2991, 3118]}, {'Accrued purchases of property and equipment': [2107, 2197]}, {'Current operating lease liabilities': [1888, 1694]}, {'Other accrued expenses and current liabilities': [10302, 10459]}, {'Accrued expenses and other current liabilities': [30732, 28631]}, 'Supplemental Financial Statem_5': [{'Supplemental Financial Statement Information (Components of Accumulated Other Comprehensive Income) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Beginning Balance': [222544, 201442]}, {'Other comprehensive income (loss) before reclassifications': [-781, 274]}, {'Amounts excluded from the assessment of hedge effectiveness recorded in AOCI': [49, 52]}, {'Amounts reclassified from AOCI': [96, -191]}, {'Other comprehensive income (loss)': [-636, 135]}, {'Ending Balance': [230013, 203659]}, {'Beginning Balance': [633, -1232]}, {'Ending Balance': [-3, -1097]}, {'Beginning Balance': [-864, -2003]}, {'Other comprehensive income (loss) before reclassifications': [-423, -550]}, {'Amounts excluded from the assessment of hedge effectiveness recorded in AOCI': [0, 0]}, {'Amounts reclassified from AOCI': [0, 0]}, {'Other comprehensive income (loss)': [-423, -550]}, {'Ending Balance': [-1287, -2553]}, {'Beginning Balance': [1612, 812]}, {'Other comprehensive income (loss) before reclassifications': [-488, 498]}, {'Amounts excluded from the assessment of hedge effectiveness recorded in AOCI': [0, 0]}, {'Amounts reclassified from AOCI': [11, -169]}, {'Other comprehensive income (loss)': [-477, 329]}, {'Ending Balance': [1135, 1141]}, {'Beginning Balance': [-115, -41]}, {'Other comprehensive income (loss) before reclassifications': [130, 326]}, {'Amounts excluded from the assessment of hedge effectiveness recorded in AOCI': [49, 52]}, {'Amounts reclassified from AOCI': [85, -22]}, {'Other comprehensive income (loss)': [264, 356]}, {'Ending Balance': [149, 315]}], 'Supplemental Financial Statem_6': [{'Supplemental Financial Statement Information (Effects on Net Income of Amounts Reclassified from AOCI) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Revenue': [55314, 41159]}, {'Other income (expense), net': [4846, -220]}, {'Benefit (provision) for income taxes': [-3353, -921]}, {'Net income': [17930, 6836]}, {'Net income': [-96, 191]}, {'Other income (expense), net': [-14, 214]}, {'Benefit (provision) for income taxes': [3, -45]}, {'Net income': [-11, 169]}, {'Benefit (provision) for income taxes': [19, -5]}, {'Net income': [-85, 22]}, {'Revenue': [-105, 26]}, {'Other income (expense), net': [1, 1]}], 'Supplemental Financial Statem_7': [{'Supplemental Financial Statement Information (Schedule of Other Income (Expense), Net) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Interest income': [345, 586]}, {'Interest expense': [-76, -21]}, {'Foreign currency exchange losses, net': [113, -81]}, {'Gain (loss) on debt securities, net': [-86, 12]}, {'Gain (loss) on equity securities, net': [4837, -814]}, {'Performance fees': [-665, 6]}, {'Income and impairment from equity method investments, net': [5, 74]}, {'Other': [373, 18]}, {'Other income (expense), net': [4846, -220]}, {'Interest costs capitalized': [47, 52]}], 'Acquisitions (Details)': [{'Acquisitions (Details) - USD (\$) \$ in Millions': ['1 Months Ended']}, {'items': ['Jan. 31, 2021', 'Mar. 31, 2021', 'Dec. 31, 2020']}, {'Goodwill': [None, 22341, 21175]}, {'Total consideration transferred': [2100]}, {'Cash acquired': [440]}, {'Acquired intangible assets': [590]}, {'Goodwill': [1200]}, {'Net liabilities assumed': [110]}, 'Goodwill and Other Intangible_3': [{'Goodwill and Other Intangible Assets (Goodwill Rollforward) (Details) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021USD (\$)']}, {'Balance as of December 31,

2020': [21175]], {'Acquisitions': [1191]}, {'Foreign currency translation and other adjustments': [-25]}, {'Balance as of March 31, 2021': [22341]}, {'Balance as of December 31, 2020': [18517]}, {'Acquisitions': [1191]}, {'Foreign currency translation and other adjustments': [-13]}, {'Balance as of March 31, 2021': [19695]}, {'Balance as of December 31, 2020': [1957]}, {'Acquisitions': [0]}, {'Foreign currency translation and other adjustments': [-1]}, {'Balance as of March 31, 2021': [1956]}, {'Balance as of December 31, 2020': [701]}, {'Acquisitions': [0]}, {'Foreign currency translation and other adjustments': [-11]}, {'Balance as of March 31, 2021': [690]}, 'Goodwill and Other Intangible_4': [{'Goodwill and Other Intangible Assets (Acquisition-Related Intangible Assets that are being Amortized) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020', 'Dec. 31, 2020']}, {'Gross Carrying Amount': [6143, None, 5604]}, {'Accumulated Amortization': [4320, None, 4159]}, {'Net Carrying Amount': [1823, None, 1445]}, {'Gross Carrying Amount': [4811, None, 4639]}, {'Accumulated Amortization': [3774, None, 3649]}, {'Net Carrying Amount': [1037, None, 990]}, {'Acquired intangible assets, weighted-average useful life': ['4 years']}, {'Gross Carrying Amount': [468, None, 266]}, {'Accumulated Amortization': [72, None, 49]}, {'Net Carrying Amount': [396, None, 217]}, {'Acquired intangible assets, weighted-average useful life': ['3 years 9 months 18 days']}, {'Gross Carrying Amount': [864, None, 699]}, {'Accumulated Amortization': [474, None, 461]}, {'Net Carrying Amount': [390, None, 238]}, {'Acquired intangible assets, weighted-average useful life': ['10 years']}, {'Amortization of acquisition-related intangible assets': [217, 204]}, 'Goodwill and Other Intangible_5': [{'Goodwill and Other Intangible Assets (Expected Amortization Expense for Acquisition-Related Intangible Assets) (Details) \$ in Millions': ['Mar. 31, 2021USD (\$)']}, {'Remainder of 2021': [630]}, {'2022': [504]}, {'2023': [223]}, {'2024': [196]}, {'2025': [74]}, {'Thereafter': [196]}, {'Total': [1823]}], 'Contingencies (Details)': [{'Contingencies (Details) € in Billions, \$ in Billions': ['Mar. 20, 2019EUR (€)', 'Mar. 20, 2019USD (\$)', 'Jun. 30, 2018EUR (€)', 'Jun. 30, 2018USD (\$)', 'Jun. 27, 2017EUR (€)', 'Jun. 27, 2017USD (\$)', 'Mar. 31, 2019USD (\$)', 'Jun. 30, 2018USD (\$)'], 'Jun. 30, 2017USD (\$)']}, {'Loss contingency, loss in period': [1.5, 1.7, 4.3, 5.1, 2.4, 2.7, 1.7, 5.1, 2.7]}], 'Stockholders' Equity (Narrative)': [{"Stockholders' Equity (Narrative) (Details) - USD (\$) shares in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020', 'Apr. 27, 2021', 'Jul. 30, 2020']}, {'Repurchases of capital stock': [11395000000, 8496000000]}, {'Authorized share repurchase amount': [None, None, None, 28000000000]}, {'Remaining amount available for repurchase': [6300000000]}, {'Repurchases of capital stock (in shares)': [5.7]}, {'Repurchases of capital stock': [11400000000]}, {'Authorized share repurchase amount': [None, None, 50000000000]}, 'Net Income Per Share (Details)': [{'Net Income Per Share (Details) - USD (\$) \$ / shares in Units, shares in Thousands, \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Basic net income per share (in dollars per share)': [26.63, 9.96]}, {'Diluted net income per share (in dollars per share)': [26.29, 9.87]}, {'Allocation of undistributed earnings': [8011, 2990]}, {'Number of shares used in basic computation (shares)': [300800, 300249]}, {'Basic net income per share (in dollars per share)': [26.63, 9.96]}, {'Allocation of undistributed earnings for basic computation': [8011, 2990]}, {'Reallocation of undistributed earnings as a result of conversion of Class B to Class A shares': [1221, 462]}, {'Reallocation of undistributed earnings': [-119, -27]}, {'Allocation of undistributed earnings': [9113, 3425]}, {'Number of shares used in basic computation (shares)': [300800, 300249]}, {'Conversion of Class B to Class A common shares outstanding (shares)': [45840, 46424]}, {'Number of shares used in per share computation (shares)': [346658, 346853]}, {'Diluted net income per share (in dollars per share)': [26.29, 9.87]}, {'Restricted stock units and other contingently issuable shares (shares)': [18, 180]}, {'Allocation of undistributed earnings': [1221, 462]}, {'Number of shares used in basic computation (shares)': [45840, 46424]}, {'Basic net income per share (in dollars per share)': [26.63, 9.96]}, {'Allocation of undistributed earnings for basic computation': [1221, 462]}, {'Reallocation of undistributed earnings as a result of conversion of Class B to Class A shares': [0, 0]}, {'Reallocation of undistributed earnings': [-16, -4]}, {'Allocation of undistributed earnings': [1205, 458]}, {'Number of shares used in basic computation (shares)': [45840, 46424]}, {'Conversion of Class B to Class A common shares outstanding (shares)': [0, 0]}, {'Number of shares used in per share computation (shares)': [45840, 46424]}, {'Diluted net income per share (in dollars per share)': [26.29, 9.87]}, {'Restricted stock units and other contingently issuable shares (shares)': [0, 0]}, {'Allocation of undistributed earnings': [8698, 3384]}, {'Number of shares used in basic computation (shares)': [326580, 339792]}, {'Basic net income per share (in dollars per share)': [26.63, 9.96]}, {'Allocation of undistributed earnings for basic computation': [8698, 3384]}, {'Reallocation of undistributed earnings as a result of conversion

of Class B to Class A shares': [0, 0]], {'Reallocation of undistributed earnings': [119, 27]}, {'Allocation of undistributed earnings': [8817, 3411]}, {'Number of shares used in basic computation (shares)': [326580, 339792]}, {'Conversion of Class B to Class A common shares outstanding (shares)': [0, 0]}, {'Number of shares used in per share computation (shares)': [335413, 345414]}, {'Diluted net income per share (in dollars per share)': [26.29, 9.87]}, {'Restricted stock units and other contingently issuable shares (shares)': [8833, 5622]}, {'Compensation Plans (Narrative)': [{'Compensation Plans (Narrative) (Details) - USD (\$) \$ in Billions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Stock-based compensation expense': [3.8, 3.4]}, {'Awards expected to be settled with stock': [3.7, 3.2]}, {'Unrecognized compensation cost': [33.1]}, {'Weighted average recognition period for unrecognized stock-based compensation expense': ['2 years 9 months 18 days']}, {'Compensation Plans (Unvested Restricted Stock Units Activity) (Details) - Restricted Stock Units (RSUs)': ['3 Months Ended']}, {'items': ['Mar. 31, 2021\$ / shares', 'Mar. 31, 2020\$ / shares']}, {'Unvested at beginning of period (in shares) | shares': [19288793]}, {'Granted (in shares) | shares': [8307146]}, {'Vested (in shares) | shares': [-2545630]}, {'Forfeited/canceled (in shares) | shares': [-476857]}, {'Unvested at end of period (in shares) | shares': [24573452]}, {'Unvested at beginning of period (in dollars per share) | \$ / shares': [1262.13]}, {'Granted (in dollars per share) | \$ / shares': [1757.6]}, {'Vested (in dollars per share) | \$ / shares': [1304.28]}, {'Forfeited/canceled (in dollars per share) | \$ / shares': [1366.45]}, {'Unvested at end of period (in dollars per share) | \$ / shares': [1427.6]}], {'Income Taxes (Details)': [{'Income Taxes (Details) - USD (\$) \$ in Billions': ['Dec. 31, 2020', 'Mar. 31, 2020']}, {'Gross unrecognized tax benefits': [3.8, 4.3]}, {'Unrecognized tax benefits that would impact effective tax rate': [2.6, 3]}], 'Information about Segments an_3': [{'Information about Segments and Geographic Areas (Revenue by Segment) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Revenue': [55314, 41159]}, {'Hedging gains (losses)': [-109, 49]}, {'Total revenues': [55314, 41159]}, {'Revenue': [51178, 38198]}, {'Revenue': [4047, 2777]}, {'Revenue': [198, 135]}], 'Information about Segments an_4': [{'Information about Segments and Geographic Areas (Operating Income (Loss) by Segment) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Segment operating income (loss)': [16437, 7977]}, {'Segment operating income (loss)': [19546, 11548]}, {'Segment operating income (loss)': [-974, -1730]}, {'Segment operating income (loss)': [-1145, -1121]}, {'Segment operating income (loss)': [-990, -720]}], 'Information about Segments an_5': [{'Information about Segments and Geographic Areas (Long-Lived Assets by Geographic Area) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Long-lived assets': [100204, 96960]}, {'Long-lived assets': [71972, 69315]}, {'Long-lived assets': [28232, 27645]}]}

Earnings report transcript:

{'symbol': 'GOOG', 'period': 'Q1', 'year': '2021', 'Cover Page': [{'Cover Page - shares': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Apr. 20, 2021']}, {'Document Type': ['10-Q']}, {'Document Quarterly Report': ['true']}, {'Document Period End Date': ['Mar. 31, 2021']}, {'Document Transition Report': ['false']}, {'Entity File Number': ['001-37580']}, {'Entity Registrant Name': ['Alphabet Inc.'], {'Entity Incorporation, State or Country Code': ['DE']}, {'Entity Tax Identification Number': ['61-1767919']}, {'Entity Address, Address Line One': ['1600 Amphitheatre Parkway'], {'Entity Address, City or Town': ['Mountain View'], {'Entity Address, State or Province': ['CA']}, {'Entity Address, Postal Zip Code': ['94043'], {'City Area Code': ['650'], {'Local Phone Number': ['253-0000']}, {'Entity Current Reporting Status': ['Yes']}, {'Entity Interactive Data Current': ['Yes']}, {'Entity Filer Category': ['Large Accelerated Filer']}, {'Entity Emerging Growth Company': ['false']}, {'Entity Small Business': ['false']}, {'Entity Shell Company': ['false']}, {'Amendment Flag': ['false']}, {'Document Fiscal Year Focus': ['2021']}, {'Document Fiscal Period Focus': ['Q1']}, {'Entity Central Index Key': ['0001652044']}, {'Current Fiscal Year End Date': ['--12-31']}, {'Title of 12(b) Security': ['Class A Common Stock, \$0.001 par value']}, {'Trading Symbol': ['GOOGL']}, {'Security Exchange Name': ['NASDAQ']}, {'Entity Common Stock, Shares Outstanding': [None, 300746844]}, {'Entity Common Stock, Shares Outstanding': [None, 45836948]}, {'Title of 12(b) Security': ['Class C Capital Stock, \$0.001 par value']}, {'Trading Symbol': ['GOOG']}, {'Security Exchange Name': ['NASDAQ']}, {'Entity Common Stock, Shares Outstanding': [None, 323580001]}], 'CONSOLIDATED BALANCE SHEETS': [{'CONSOLIDATED BALANCE SHEETS - USD (\$) \$ in

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no shares issued and outstanding': [0, 0]}, {'Class A and Class B common stock, and Class C capital stock and additional paid-in capital, \$0.001 par value per share: 15,000,000 shares authorized (Class A 9,000,000, Class B 3,000,000, Class C 3,000,000); 675,222 (Class A 300,730, Class B 45,843, Class C 328,649) and 671,094 (Class A 300,747, Class B 45,836, Class C 324,511) shares issued and outstanding': [59436, 58510]}, {'Accumulated other comprehensive income (loss)': [-3, 633]}, {'Retained earnings': [170580, 163401]}, {'Total stockholders' equity': [230013, 222544]}, {'Total liabilities and stockholders' equity': [327095, 319616]}], 'CONSOLIDATED BALANCE SHEETS (Pa': [{'CONSOLIDATED BALANCE SHEETS (Parenthetical) - \$ / shares': ['Mar. 31, 2021', 'Dec. 31, 2020']], {'Convertible preferred stock, par value (in dollars per share)': [0.001, 0.001]}, {'Convertible preferred stock, shares authorized (in shares)': [100000000, 100000000]}, {'Convertible preferred stock, shares issued (in shares)': [0, 0]}, {'Convertible preferred stock, shares outstanding (in shares)': [0, 0]}, {'Common stock and capital stock, par value (in dollars per share)': [0.001, 0.001]}, {'Common stock and capital stock, shares authorized (in shares)': [15000000000, 15000000000]}, {'Common stock and capital stock, shares issued (in shares)': [671094000, 675222000]}, {'Common stock and capital stock, shares outstanding (in shares)': [671094000, 675222000]}, {'Common stock and capital stock, shares authorized (in shares)': [9000000000, 9000000000]}, {'Common stock and capital stock, shares issued (in shares)': [300747000, 300730000]}, {'Common stock and capital stock, shares outstanding (in shares)': [300747000, 300730000]}, {'Common stock and capital stock, shares authorized (in shares)': [3000000000, 3000000000]}, {'Common stock and capital stock, shares issued (in shares)': [45836000, 45843000]}, {'Common stock and capital stock, shares outstanding (in shares)': [45836000, 45843000]}, {'Common stock and capital stock, shares authorized (in shares)': [3000000000, 3000000000]}, {'Common stock and capital stock, shares issued (in shares)': [324511000, 328649000]}, {'Common stock and capital stock, shares outstanding (in shares)': [324511000, 328649000]}], 'CONSOLIDATED STATEMENTS OF INCO': [{'CONSOLIDATED STATEMENTS OF INCOME - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']], {'Revenues': [55314, 41159]}, {'Cost of revenues': [24103, 18982]}, {'Research and development': [7485, 6820]}, {'Sales and marketing': [4516, 4500]}, {'General and administrative': [2773, 2880]}, {'Total costs and expenses': [38877, 33182]}, {'Income from operations': [16437, 7977]}, {'Other income (expense), net': [4846, -220]}, {'Income before income taxes': [21283, 7757]}, {'Provision for income taxes': [3353, 921]}, {'Net income': [17930, 6836]}, {'Basic net income per share of Class A and B common stock and Class C capital stock (in dollars per share)': [26.63, 9.96]}, {'Diluted net income per share of Class A and B common stock and Class C capital stock (in dollars per share)': [26.29, 9.87]}], 'CONSOLIDATED STATEMENTS OF COMP': [{'CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']], {'Net income': [17930, 6836]}, {'Change in foreign currency translation adjustment': [-423, -550]}, {'Change in net unrealized gains (losses)': [-488, 498]}, {'Less: reclassification adjustment for net (gains) losses included in net income': [11, -169]}, {'Net change, net of income tax benefit (expense) of \$(81) and \$135': [-477, 329]}, {'Change in net unrealized gains (losses)': [179, 378]}, {'Less: reclassification adjustment for net (gains) losses included in net income': [85, -22]}, {'Net change, net of income tax benefit (expense) of \$(81) and \$(50)': [264, 356]}, {'Other comprehensive income (loss)': [-636,

135}}, {'Comprehensive income': [17294, 6971]}], 'CONSOLIDATED STATEMENTS OF CO_2':
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transactions have been eliminated. Unaudited Interim Financial Information The Consolidated Balance Sheet as of March 31, 2021, the Consolidated Statements of Income for the three months ended March 31, 2020 and 2021, the Consolidated Statements of Comprehensive Income for the three months ended March 31, 2020 and 2021, the Consolidated Statements of Stockholders' Equity for the three months ended March 31, 2020 and 2021 and the Consolidated Statements of Cash Flows for the three months ended March 31, 2020 and 2021 are unaudited. These unaudited interim consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP"). In our opinion, the unaudited interim consolidated financial statements include all adjustments of a normal recurring nature necessary for the fair presentation of our financial position as of March 31, 2021, our results of operations for the three months ended March 31, 2020 and 2021, and our cash flows for the three months ended March 31, 2020 and 2021. The results of operations for the three months ended March 31, 2021 are not necessarily indicative of the results to be expected for the year ending December 31, 2021. These unaudited interim consolidated financial statements should be read in conjunction with the consolidated financial statements and the related notes included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2020 filed with the SEC.

Use of Estimates Preparation of consolidated financial statements in conformity with GAAP requires us to make estimates and assumptions that affect the amounts reported and disclosed in the financial statements and the accompanying notes. Actual results could differ materially from these estimates. On an ongoing basis, we evaluate our estimates, including those related to the allowance for credit losses, fair values of financial instruments, intangible assets and goodwill, useful lives of intangible assets and property and equipment, income taxes, and contingent liabilities, among others. We base our estimates on assumptions, both historical and forward looking, that are believed to be reasonable, the results of which form the basis for making judgments about the carrying values of assets and liabilities. The allowance for credit losses on accounts receivable was \$789 million and \$719 million as of December 31, 2020 and March 31, 2021, respectively.

Change in Accounting Estimate In January 2021, we completed an assessment of the useful lives of our servers and network equipment and adjusted the estimated useful life of our servers from three years to four years and the estimated useful life of certain network equipment from three years to five years. This change in accounting estimate was effective beginning in fiscal year 2021. Based on the carrying value of servers and certain network equipment as of December 31, 2020, and those acquired during the quarter ended March 31, 2021, the effect of this change in estimate was a reduction in depreciation expense of \$835 million and an increase in net income of \$650 million, or \$0.97 per basic and \$0.95 per diluted share, for the three months ended March 31, 2021.

Prior Period Reclassifications Certain amounts in prior periods have been reclassified to conform with current period presentation.]]], 'Revenues': [{'Revenues': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}], {'Revenues': ['Revenues Revenue Recognition The following table presents our revenues disaggregated by type (in millions). Three Months Ended March 31, 2020 2021 Google Search & other \$ 24,502 \$ 31,879 YouTube ads 4,038 6,005 Google Network 5,223 6,800 Google advertising 33,763 44,684 Google other 4,435 6,494 Google Services total 38,198 51,178 Google Cloud 2,777 4,047 Other Bets 135 198 Hedging gains (losses) 49 (109) Total revenues \$ 41,159 \$ 55,314 The following table presents our revenues disaggregated by geography, based on the addresses of our customers (in millions): Three Months Ended March 31, 2020 2021 United States \$ 18,870 46 % \$ 25,032 45 % EMEA (1) 12,845 31 17,031 31 APAC (1) 7,238 18 10,455 19 Other Americas (1) 2,157 5 2,905 5 Hedging gains (losses) 49 0 (109) 0 Total revenues \$ 41,159 100 % \$ 55,314 100 % (1) Regions represent Europe, the Middle East, and Africa ("EMEA"); Asia-Pacific ("APAC"); and Canada and Latin America ("Other Americas").

Deferred Revenues and Remaining Performance Obligations We record deferred revenues when cash payments are received or due in advance of our performance, including amounts which are refundable. Deferred revenues primarily relate to Google Cloud and Google other. Our total deferred revenue as of December 31, 2020 was \$3.0 billion, of which \$1.3 billion was recognized as revenues during the quarter ended March 31, 2021. Additionally, we have performance obligations associated with commitments in customer contracts, primarily related to Google Cloud, for future services that have not yet been recognized as revenues, also referred to as remaining performance obligations. Remaining performance obligations include related deferred revenue currently recorded as well as amounts that will be invoiced in future periods, and excludes (i) contracts with an original expected term of one year or less, (ii) cancellable contracts, and (iii) contracts for which we recognize revenue at the amount to

which we have the right to invoice for services performed. As of March 31, 2021, the amount not yet recognized as revenues from these commitments was \$30.7 billion. We expect to recognize approximately half over the next]]], 'Financial Instruments': [{'Financial Instruments': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Financial Instruments': ['Financial Instruments Debt Securities']}]

We classify our marketable debt securities, which are accounted for as available-for-sale, within Level 2 in the fair value hierarchy because we use quoted market prices to the extent available or alternative pricing sources and models utilizing market observable inputs to determine fair value. For certain marketable debt securities, we have elected the fair value option for which changes in fair value are recorded in other income (expense), net. The fair value option was elected for these securities to align with the unrealized gains and losses from related derivative contracts. Unrealized net gains related to debt securities still held where we have elected the fair value option were \$87 million and \$30 million as of December 31, 2020 and March 31, 2021, respectively. As of December 31, 2020 and March 31, 2021, the fair value of these debt securities was \$2.0 billion for both periods. The following tables summarize our debt securities, for which we did not elect the fair value option, by significant investment categories (in millions):

As of December 31, 2020 Adjusted Gross
Gross Fair Cash and Cash Marketable Level 2: Time deposits (1) \$ 3,564 \$ 0 \$ 0 \$ 3,564 \$ 3,564 \$ 0
Government bonds 55,156 793 (9) 55,940 2,527 53,413 Corporate debt securities 31,521 704 (2) 32,223 8 32,215
Mortgage-backed and asset-backed securities 16,767 364 (7) 17,124 0 17,124
Total \$ 107,008 \$ 1,861 \$ (18) \$ 108,851 \$ 6,099 \$ 102,752

As of March 31, 2021 Adjusted Gross
Gross Fair Cash and Cash Marketable Level 2: Time deposits (1) \$ 3,388 \$ 0 \$ 0 \$ 3,388 \$ 3,388 \$ 0
Government bonds 50,757 607 (51) 51,313 1,941 49,372 Corporate debt securities 32,702 486 (84) 33,104 1 33,103
Mortgage-backed and asset-backed securities 18,229 265 (49) 18,445 0 18,445
Total \$ 105,076 \$ 1,358 \$ (184) \$ 106,250 \$ 5,330 \$ 100,920 (1)

The majority of our time deposits are domestic deposits. We determine realized gains or losses on the sale or extinguishment of debt securities on a specific identification method. We recognized gross realized gains of \$257 million and \$135 million for the three months ended March 31, 2020 and 2021, respectively. We recognized gross realized losses of \$39 million and \$136 million for the three months ended March 31, 2020 and 2021, respectively. We reflect these gains and losses as a component of other income (expense), net. The following table summarizes the estimated fair value of our investments in marketable debt securities by stated contractual maturity dates (in millions):

As of Due in 1 year or less \$ 20,220 Due in 1 year through 5 years 65,995 Due in 5 years through 10 years 2,829 Due after 10 years 13,891 Total \$ 102,935

The following tables present fair values and gross unrealized losses recorded to AOCI, aggregated by investment category and the length of time that individual securities have been in a continuous loss position (in millions):

As of December 31, 2020 Less than 12 Months 12 Months or Greater Total Fair Value Unrealized Fair Value Unrealized Fair Value Unrealized Government bonds \$ 5,516 \$ (9) \$ 3 \$ 0 \$ 5,519 \$ (9)
Corporate debt securities 1,999 (1) 0 0 1,999 (1) Mortgage-backed and asset-backed securities 929 (5) 242 (2) 1,171 (7) Total \$ 8,444 \$ (15) \$ 245 \$ (2) \$ 8,689 \$ (17)

As of March 31, 2021 Less than 12 Months 12 Months or Greater Total Fair Value Unrealized Fair Value Unrealized Fair Value Unrealized Government bonds \$ 14,139 \$ (51) \$ 0 \$ 0 \$ 14,139 \$ (51)
Corporate debt securities 11,443 (54) 0 0 11,443 (54) Mortgage-backed and asset-backed securities 5,897 (48) 154 (1) 6,051 (49) Total \$ 31,479 \$ (153) \$ 154 \$ (1) \$ 31,633 \$ (154)

During the three months ended March 31, 2020 and 2021, we did not recognize any significant credit losses and the ending allowance balances for credit losses were immaterial as of December 31, 2020 and March 31, 2021. See Note 6 for further details on other income (expense), net.

Equity Investments The following discusses our marketable equity securities, non-marketable equity securities, gains and losses on marketable and non-marketable equity securities, as well as our equity securities accounted for under the equity method. Our marketable equity securities are publicly traded stocks or funds measured at fair value and classified within Level 1 and 2 in the fair value hierarchy because we use quoted prices for identical assets in active markets or inputs that are based upon quoted prices for similar instruments in active markets. Our non-marketable equity securities are investments in privately held companies without readily determinable market values. The carrying value of our non-marketable equity securities is adjusted to fair value upon observable transactions for identical or similar investments of the same issuer or impairment (referred to as the measurement alternative). Non-marketable equity securities that have been remeasured during the period based on observable transactions are classified within Level 2 or Level 3 in the fair value hierarchy because we estimate the value based on valuation methods which may include a combination of

the observable transaction price at the transaction date and other unobservable inputs including volatility, rights, and obligations of the securities we hold. The fair value of non-marketable equity securities that have been remeasured due to impairment are classified within Level 3. Gains and losses on marketable and non-marketable equity securities Gains and losses reflected in other income (expense), net, for our marketable and non-marketable equity securities are summarized below (in millions): Three Months Ended March 31, 2020 2021 Net gain (loss) on equity securities sold during the period \$ 171 \$ 201 Net unrealized gain (loss) on equity securities held as of the end of the period (985) 4,636 Total gain (loss) recognized in other income (expense), net \$ (814) \$ 4,837 In the table above, net gain (loss) on equity securities sold during the period reflects the difference between the sale proceeds and the carrying value of the equity securities at the beginning of the period or the purchase date, if later. Cumulative net gains (losses) on equity securities sold during the period, which is summarized in the following table (in millions), represents the total net gains (losses) recognized after the initial purchase date of the equity security. While these net gains may have been reflected in periods prior to the period of sale, we believe they are important supplemental information as they reflect the economic realized net gains on the securities sold during the period. Cumulative net gains are calculated as the difference between the sale price and the initial purchase price for the equity security sold during the period. Equity Securities Sold Three Months Ended March 31, 2020 2021 Total sale price \$ 909 \$ 725 Total initial cost 261 357 Cumulative net gains \$ 648 \$ 368 Carrying value of marketable and non-marketable equity securities The carrying value is measured as the total initial cost plus the cumulative net gain (loss). The carrying values for our marketable and non-marketable equity securities are summarized below (in millions): As of December 31, 2020 Marketable Securities Non-Marketable Securities Total Total initial cost \$ 2,227 \$ 14,616 \$ 16,843 Cumulative net gain (loss) (1) 3,631 4,277 7,908 Carrying value (2) \$ 5,858 \$ 18,893 \$ 24,751 (1) Non-marketable equity securities cumulative net gain (loss) is comprised of \$6.1 billion unrealized gains and \$1.9 billion unrealized losses (including impairment). (2) The long-term portion of marketable equity securities of \$429 million is included within other non-current assets. As of March 31, 2021 Marketable Securities (2) Non-Marketable Securities Total Total initial cost \$ 2,421 \$ 14,485 \$ 16,906 Cumulative net gain (1) 3,589 8,795 12,384 Carrying value (2) \$ 6,010 \$ 23,280 \$ 29,290 (1) Non-marketable equity securities cumulative net gain is comprised of \$10.6 billion unrealized gains and \$1.8 billion unrealized losses (including impairment). (2) The long-term portion of marketable equity securities of \$463 million is included within other non-current assets. Marketable equity securities The following table summarizes marketable equity securities measured at fair value by significant investment categories (in millions): As of December 31, 2020 As of March 31, 2021 Cash and Cash Equivalents Marketable Cash and Cash Equivalents Marketable Level 1: Money market funds \$ 12,210 \$ 0 \$ 13,679 \$ 0 Marketable equity securities (1)(2) 0 5,470 0 5,670 12,210 5,470 13,679 5,670 Level 2: Mutual funds 0 388 0 340 Total \$ 12,210 \$ 5,858 \$ 13,679 \$ 6,010 (1) The balance as of December 31, 2020 and March 31, 2021 includes investments that were reclassified from non-marketable equity securities following the commencement of public market trading of the issuers or acquisition by public entities (certain of which are subject to short-term lock-up restrictions). (2) As of December 31, 2020 and March 31, 2021 the long-term portion of marketable equity securities of \$429 million and \$463 million, respectively, is included within other non-current assets. Non-marketable equity securities The following is a summary of unrealized gains and losses recorded in other income (expense), net, and included as adjustments to the carrying value of non-marketable equity securities (in millions): Three Months Ended March 31, 2020 2021 Unrealized gains \$ 356 \$ 4,678 Unrealized losses (including impairment) (1,304) (2) Total unrealized gain (loss) for non-marketable equity securities \$ (948) \$ 4,676 During the three months ended March 31, 2021, included in the \$23.3 billion of non-marketable equity securities, \$10.3 billion were measured at fair value primarily based on observable market transactions, resulting in a net unrealized gain of \$4.7 billion. Equity securities accounted for under the Equity Method As of December 31, 2020 and March 31, 2021, equity securities accounted for under the equity method had a carrying value of approximately \$1.4 billion and \$1.6 billion, respectively. Our share of gains and losses including impairment are included as a component of other income (expense), net, in the Consolidated Statements of Income. See Note 6 for further details on other income (expense), net. We enter into derivative instruments to manage risks relating to our ongoing business operations. The primary risk managed with derivative instruments is foreign exchange risk. We use foreign currency contracts to reduce the risk that our cash flows, earnings, and investment in

foreign subsidiaries will be adversely affected by foreign currency exchange rate fluctuations. We also enter into derivative instruments to partially offset our exposure to other risks and enhance investment returns. We recognize derivative instruments as either assets or liabilities in the Consolidated Balance Sheets at fair value and classify the derivatives primarily within Level 2 in the fair value hierarchy. We present our collar contracts (an option strategy comprised of a combination of purchased and written options) at net fair values where both the purchased and written options are with the same counterparty. For other derivative contracts, we present at gross fair values. We primarily record changes in the fair value in the Consolidated Statements of Income as either other income (expense), net, or revenues, or in the Consolidated Balance Sheets in AOCI, as discussed below. We enter into master netting arrangements, which reduce credit risk by permitting net settlement of transactions with the same counterparty. Further, we enter into collateral security arrangements that provide for collateral to be received or pledged when the net fair value of certain financial instruments fluctuates from contractually established thresholds. Cash collateral received related to derivative instruments under our collateral security arrangements are included in other current assets with a corresponding liability. Cash and non-cash collateral pledged related to derivative instruments under our collateral security arrangements are included in other current assets.

Cash Flow Hedges We designate foreign currency forward and option contracts (including collars) as cash flow hedges to hedge certain forecasted revenue transactions denominated in currencies other than the U.S. dollar. These contracts have maturities of 24 months or less. Cash flow hedge amounts included in the assessment of hedge effectiveness are deferred in AOCI and subsequently reclassified to revenue when the hedged item is recognized in earnings. We exclude the change in forward points and time value from our assessment of hedge effectiveness. The initial value of the excluded component is amortized on a straight-line basis over the life of the hedging instrument and recognized in revenues. The difference between fair value changes of the excluded component and the amount amortized to revenues is recorded in AOCI. If the hedged transactions become probable of not occurring, the corresponding amounts in AOCI are reclassified to other income (expense), net in the period of de-designation. As of March 31, 2021, the net accumulated gain on our foreign currency cash flow hedges before tax effect was \$143 million, which is expected to be reclassified from AOCI into earnings within the next 12 months.

Fair Value Hedges We designate foreign currency forward contracts as fair value hedges to hedge foreign currency risks for our investments denominated in currencies other than the U.S. dollar. Fair value hedge amounts included in the assessment of hedge effectiveness are recognized in other income (expense), net, along with the offsetting gains and losses of the related hedged items. We exclude changes in forward points from the assessment of hedge effectiveness and recognize changes in the excluded component in other income (expense), net.

Net Investment Hedges We designate foreign currency forward contracts as net investment hedges to hedge the foreign currency risks related to our investment in foreign subsidiaries. Net investment hedge amounts included in the assessment of hedge effectiveness are recognized in AOCI along with the foreign currency translation adjustment. We exclude changes in forward points from the assessment of hedge effectiveness and recognize changes in the excluded component in other income (expense), net.

Other Derivatives Other derivatives not designated as hedging instruments consist primarily of foreign currency forward contracts that we use to hedge intercompany transactions and other monetary assets or liabilities denominated in currencies other than the functional currency of a subsidiary. Gains and losses on these contracts, as well as the related costs, are recognized in other income (expense), net, along with the foreign currency gains and losses on monetary assets and liabilities. We also use derivatives not designated as hedging instruments to manage risks relating to interest rates, commodity prices, credit exposures and to enhance investment returns. Additionally, from time to time, we enter into derivatives to hedge the market price risk on certain of our marketable equity securities. Gains (losses) arising from these derivatives are reflected within the "other" component of other income (expense), net and the offsetting recognized gains (losses) on the marketable equity securities are reflected within the gain (loss) on equity securities, net component of other income (expense), net. See Note 6 for further details on other income (expense), net.

The gross notional amounts of our outstanding derivative instruments were as follows (in millions):

	As of December 31, 2020	As of March 31, 2021
Derivatives Designated as Hedging Instruments:		
Foreign exchange contracts	\$ 10,187	\$ 13,824
Cash flow hedges	\$ 1,569	\$ 2,548
Fair value hedges	\$ 9,965	\$ 12,473
Net investment hedges	\$ 39,861	\$ 40,326
Derivatives Not Designated as Hedging Instruments:		
Foreign exchange contracts	\$ 2,399	\$ 2,931
Other contracts		

The fair values of our

outstanding derivative instruments were as follows (in millions): As of December 31, 2020 Balance Sheet Location Fair Value of Derivatives Designated as Hedging Instruments Fair Value of Total Fair Value Derivative Assets: Level 2: Foreign exchange contracts Other current and non-current assets \$ 33 \$ 316 \$ 349 Other contracts Other current and non-current assets 0 16 16 Total \$ 33 \$ 332 \$ 365 Derivative Liabilities: Level 2: Foreign exchange contracts Accrued expenses and other liabilities, current and non-current \$ 395 \$ 185 \$ 580 Other contracts Accrued expenses and other liabilities, current and non-current 0 942 942 Total \$ 395 \$ 1,127 \$ 1,522 As of March 31, 2021 Balance Sheet Location Fair Value of Fair Value of Total Fair Value Derivative Assets: Level 2: Foreign exchange contracts Other current and non-current assets \$ 482 \$ 162 \$ 644 Other contracts Other current and non-current assets 0 27 27 Total \$ 482 \$ 189 \$ 671 Derivative Liabilities: Level 2: Foreign exchange contracts Accrued expenses and other liabilities, current and non-current \$ 57 \$ 268 \$ 325 Other contracts Accrued expenses and other liabilities, current and non-current 0 654 654 Total \$ 57 \$ 922 \$ 979 The gains (losses) on derivatives in cash flow hedging and net investment hedging relationships recognized in other comprehensive income ("OCI") are summarized below (in millions): Gains (Losses) Recognized in OCI on Derivatives Before Tax Effect Three Months Ended March 31, 2020 2021 Derivatives in Cash Flow Hedging Relationship: Foreign exchange contracts Amount included in the assessment of effectiveness \$ 412 \$ 162 Amount excluded from the assessment of effectiveness 52 49 Derivatives in Net Investment Hedging Relationship: Foreign exchange contracts Amount included in the assessment of effectiveness 80 378 Total \$ 544 \$ 589 The effect of derivative instruments on income is summarized below (in millions): Gains (Losses) Recognized in Income Three Months Ended March 31, 2020 2021 Revenues Other income (expense), net Revenues Other income (expense), net Total amounts presented in the Consolidated Statements of Income in which the effects of cash flow and fair value hedges are recorded \$ 41,159 \$ (220) \$ 55,314 \$ 4,846 Gains (Losses) on Derivatives in Cash Flow Hedging Relationship: Foreign exchange contracts Amount of gains (losses) reclassified from AOCI to income \$ 26 \$ 0 \$ (105) \$ 0 Amount excluded from the assessment of effectiveness recognized in earnings based on an amortization approach 23 0 (4) 0 Gains (Losses) on Derivatives in Fair Value Hedging Relationship: Foreign exchange contracts Hedged items 0 (17) 0 0 Derivatives designated as hedging instruments 0 17 0 0 Amount excluded from the assessment of effectiveness 0 1 0 2 Gains (Losses) on Derivatives in Net Investment Hedging Relationship: Foreign exchange contracts Amount excluded from the assessment of effectiveness 0 78 0 20 Gains (Losses) on Derivatives Not Designated as Hedging Instruments: Foreign exchange contracts 0 229 0 (340) Other Contracts 0 (28) 0 323 Total gains (losses) \$ 49 \$ 280 \$ (109) \$ 5 Offsetting of Derivatives The gross amounts of our derivative instruments subject to master netting arrangements with various counterparties, and cash and non-cash collateral received and pledged under such agreements were as follows (in millions): Offsetting of Assets As of December 31, 2020 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Assets Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Received Non-Cash Collateral Received Net Assets Exposed Derivatives \$ 397 \$ (32) \$ 365 \$ (295) (1) \$ (16) \$ 0 \$ 54 As of March 31, 2021 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Assets Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Received Non-Cash Collateral Received Net Assets Exposed Derivatives \$ 724 \$ (53) \$ 671 \$ (299) (1) \$ (218) \$ 0 \$ 154 (1) The balances as of December 31, 2020 and March 31, 2021 were related to derivative liabilities which are allowed to be net settled against derivative assets in accordance with our master netting agreements. Offsetting of Liabilities As of December 31, 2020 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Liabilities Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Pledged Non-Cash Collateral Pledged Net Liabilities Derivatives \$ 1,554 \$ (32) \$ 1,522 \$ (295) (2) \$ (1) \$ (943) \$ 283 As of March 31, 2021 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Liabilities Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Pledged Non-Cash Collateral Pledged Net Liabilities Derivatives \$ 1,032 \$ (53) \$ 979 \$ (299) (2) \$ 0 \$ (649) \$ 31 (2) The balances as of December 31, 2020 and

March 31, 2021 were related to derivative assets which are allowed to be net settled against derivative liabilities in accordance with our master netting agreements.]]], 'Variable Interest Entities': [{'Variable Interest Entities': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Variable Interest Entities': ['Variable Interest Entities Consolidated VIEs We consolidate VIEs in which we hold a variable interest and are the primary beneficiary. The results of operations and financial position of these VIEs are included in our consolidated financial statements. For certain consolidated VIEs, their assets are not available to us and their creditors do not have recourse to us. As of December 31, 2020 and March 31, 2021, assets that can only be used to settle obligations of these VIEs were \$5.7 billion and \$5.4 billion, respectively, and the liabilities for which creditors only have recourse to the VIEs were \$2.3 billion and \$2.2 billion, respectively. Total noncontrolling interests ("NCI"), including redeemable noncontrolling interests ("RNCI"), in our consolidated subsidiaries was \$3.9 billion and \$3.8 billion as of December 31, 2020 to March 31, 2021, respectively. NCI and RNCI are included within additional paid-in capital. Net loss attributable to noncontrolling interests was not material for any period presented and is included within the "other" component of other income (expense), net. See Note 6 for further details on other income (expense), net. Unconsolidated VIEs We have investments in some VIEs in which we are not the primary beneficiary. These VIEs include private companies that are primarily early stage companies and certain renewable energy entities in which activities involve power generation using renewable sources. We have determined that the governance structures of these entities do not allow us to direct the activities that would significantly affect their economic performance. Therefore, we are not the primary beneficiary, and the results of operations and financial position of these VIEs are not included in our consolidated financial statements. We account for these investments as non-marketable equity investments or equity method investments.]}], 'Debt': [{'Debt': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Debt': ['Debt Short-Term Debt We have a debt financing program of up to \$5.0 billion through the issuance of commercial paper. Net proceeds from this program are used for general corporate purposes. We had no commercial paper outstanding as of December 31, 2020 and March 31, 2021. Our short-term debt balance also includes the current portion of certain long-term debt. Long-Term Debt The total outstanding debt is summarized below (in millions, except percentages): Maturity Coupon Rate Effective Interest Rate As of December 31, 2020 As of Debt 2011-2020 Notes Issuances 2021 - 2060 0.45% - 3.63% 0.57% - 3.73% \$ 14,000 \$ 14,000 Future finance lease payments, net (1) 1,201 1,142 Total debt 15,201 15,142 Unamortized discount and debt issuance costs (169) (165) Less: Current portion of Notes (2) (999) (1,000) Less: Current portion future finance lease payments, net (1)(2) (101) (90) Total long-term debt \$ 13,932 \$ 13,887 (1) Net of imputed interest. (2) Total current portion of long-term debt is included within other accrued expenses and current liabilities. See Note 6. The notes in the table above are comprised of fixed-rate senior unsecured obligations and generally rank equally with each other. We may redeem the notes at any time in whole or in part at specified redemption prices. The effective interest rates are based on proceeds received with interest payable semi-annually. The total estimated fair value of the outstanding notes, including the current portion, was approximately \$14.0 billion and \$13.0 billion as of December 31, 2020 and March 31, 2021, respectively. The fair value was determined based on observable market prices of identical instruments in less active markets and is categorized accordingly as Level 2 in the fair value hierarchy. Credit Facility As of March 31, 2021, we have \$4.0 billion of revolving credit facilities. No amounts were outstanding under the credit facilities as of December 31, 2020 and March 31, 2021.]]], 'Supplemental Financial Statemen': [{'Supplemental Financial Statement Information': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Supplemental Financial Statement Information': ['Supplemental Financial Statement Information Property and Equipment, Net Property and equipment, net, consisted of the following (in millions): As of As of Land and buildings \$ 49,732 \$ 52,522 Information technology assets 45,906 47,893 Construction in progress 23,111 22,556 Leasehold improvements 7,516 7,789 Furniture and fixtures 197 198 Property and equipment, gross 126,462 130,958 Less: accumulated depreciation (41,713) (43,352) Property and equipment, net \$ 84,749 \$ 87,606 Accrued expenses and other current liabilities Accrued expenses and other current liabilities consisted of the following (in millions): As of As of European Commission fines (1) \$ 10,409 \$ 10,099 Payables to brokers for unsettled investment trades 754 3,345 Accrued customer liabilities 3,118 2,991 Accrued purchases of property and equipment 2,197 2,107 Current operating lease liabilities 1,694 1,888 Other accrued expenses and current liabilities 10,459 10,302 Accrued expenses and other current liabilities \$ 28,631 \$ 30,732 (1) Includes the effects of foreign

exchange and interest. See Note 9 for further details. Accumulated Other Comprehensive Income (Loss) The components of AOCI, net of income tax, were as follows (in millions): Foreign Currency Translation Adjustments Unrealized Gains (Losses) on Available-for-Sale Investments Unrealized Gains (Losses) on Cash Flow Hedges Total Balance as of December 31, 2019 \$ (2,003) \$ 812 \$ (41) \$ (1,232) Other comprehensive income (loss) before reclassifications (550) 498 326 274 Amounts excluded from the assessment of hedge effectiveness recorded in AOCI 0 0 52 52 Amounts reclassified from AOCI 0 (169) (22) (191) Other comprehensive income (loss) (550) 329 356 135 Balance as of March 31, 2020 \$ (2,553) \$ 1,141 \$ 315 \$ (1,097) Foreign Currency Translation Adjustments Unrealized Gains (Losses) on Available-for-Sale Investments Unrealized Gains (Losses) on Cash Flow Hedges Total Balance as of December 31, 2020 \$ (864) \$ 1,612 \$ (115) \$ 633 Other comprehensive income (loss) before reclassifications (423) (488) 130 (781) Amounts excluded from the assessment of hedge effectiveness recorded in AOCI 0 0 49 49 Amounts reclassified from AOCI 0 11 85 96 Other comprehensive income (loss) (423) (477) 264 (636) Balance as of March 31, 2021 \$ (1,287) \$ 1,135 \$ 149 \$ (3) The effects on net income of amounts reclassified from AOCI were as follows (in millions): Gains (Losses) Reclassified from AOCI to the Consolidated Statements of Income Three Months Ended March 31, AOCI Components Location 2020 2021 Unrealized gains (losses) on available-for-sale investments Other income (expense), net \$ 214 \$ (14) Benefit (provision) for income taxes (45) 3 Net of income tax 169 (11) Unrealized gains (losses) on cash flow hedges Foreign exchange contracts Revenue 26 (105) Interest rate contracts Other income (expense), net 1 1 Benefit (provision) for income taxes (5) 19 Net of income tax 22 (85) Total amount reclassified, net of income tax \$ 191 \$ (96) Other Income (Expense), Net The components of other income (expense), net, were as follows (in millions): Three Months Ended March 31, 2020 2021 Interest income \$ 586 \$ 345 Interest expense (1) (21) (76) Foreign currency exchange gain (loss), net (81) 113 Gain (loss) on debt securities, net 12 (86) Gain (loss) on equity securities, net (814) 4,837 Performance fees 6 (665) Income and impairment from equity method investments, net 74 5 Other 18 373 Other income (expense), net \$ (220) \$ 4,846 (1) Interest expense is net of interest capitalized of \$52 million and \$47 million for the three months ended March 31, 2020 and 2021, respectively. 'Acquisitions': ['Acquisitions': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, 'Acquisitions': ['Acquisitions Fitbit In January 2021, we closed the acquisition of Fitbit, Inc. for \$2.1 billion. The addition of Fitbit to Google Services is expected to help spur innovation in wearable devices. ']], 'Goodwill and Other Intangible A': ['Goodwill and Other Intangible Assets': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Goodwill and Other Intangible Assets': ['Goodwill and Other Intangible Assets Goodwill Changes in the carrying amount of goodwill for the three months ended March 31, 2021 were as follows (in millions): Google Services Google Cloud Other Bets Total Balance as of December 31, 2020 \$ 18,517 \$ 1,957 \$ 701 \$ 21,175 Acquisitions 1,191 0 0 1,191 Foreign currency translation and other adjustments (13) (1) (11) (25) Balance as of March 31, 2021 \$ 19,695 \$ 1,956 \$ 690 \$ 22,341 Other Intangible Assets Information regarding purchased intangible assets were as follows (in millions): As of December 31, 2020 Gross Accumulated Net Patents and developed technology \$ 4,639 \$ 3,649 \$ 990 Customer relationships 266 49 217 Trade names and other 699 461 238 Total \$ 5,604 \$ 4,159 \$ 1,445 As of March 31, 2021 Gross Accumulated Net Patents and developed technology \$ 4,811 \$ 3,774 \$ 1,037 Customer relationships 468 72 396 Trade names and other 864 474 390 Total \$ 6,143 \$ 4,320 \$ 1,823 For all intangible assets acquired and purchased during the three months ended March 31, 2021, patents and developed technology have a weighted -average useful life of 4.0 years, customer relationships have a weighted-average useful life of 3.8 years, and trade names and other have a weighted-average useful life of 10.0 years. Amortization expense relating to purchased intangible assets was \$204 million and \$217 million for the three months ended March 31, 2020 and 2021, respectively. As of March 31, 2021, expected amortization expense relating to purchased intangible assets for each of the next five years and thereafter was as follows (in millions): Remainder of 2021 \$ 630 2022 504 2023 223 2024 196 2025 74 Thereafter 196 Total \$ 1,823 ']], 'Contingencies': ['Contingencies': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Contingencies': ['Contingencies Indemnifications In the normal course of business, to facilitate transactions in our services and products, we indemnify certain parties, including advertisers, Google Network partners, customers of Google Cloud offerings, and lessors with respect to certain matters. We have agreed to hold certain parties harmless against losses arising from a breach of representations or covenants, or out of intellectual property infringement or other claims made against certain parties. Several of these agreements limit the time within which an indemnification

claim can be made and the amount of the claim. In addition, we have entered into indemnification agreements with our officers and directors, and our bylaws contain similar indemnification obligations to our agents. It is not possible to make a reasonable estimate of the maximum potential amount under these indemnification agreements due to the unique facts and circumstances involved in each particular agreement. Additionally, we have a limited history of prior indemnification claims and the payments we have made under such agreements have not had a material adverse effect on our results of operations, cash flows, or financial position. However, to the extent that valid indemnification claims arise in the future, future payments by us could be significant and could have a material adverse effect on our results of operations or cash flows in a particular period. As of March 31, 2021, we did not have any material indemnification claims that were probable or reasonably possible.

Legal Matters Antitrust Investigations On November 30, 2010, the EC's Directorate General for Competition opened an investigation into various antitrust-related complaints against us. On June 27, 2017, the EC announced its decision that certain actions taken by Google regarding its display and ranking of shopping search results and ads infringed European competition law. The EC decision imposed a €2.4 billion (\$2.7 billion as of June 27, 2017) fine. On September 11, 2017, we appealed the EC decision and on September 27, 2017, we implemented product changes to bring shopping ads into compliance with the EC's decision. We recognized a charge of \$2.7 billion for the fine in the second quarter of 2017. On July 18, 2018, the EC announced its decision that certain provisions in Google's Android-related distribution agreements infringed European competition law. The EC decision imposed a €4.3 billion (\$5.1 billion as of June 30, 2018) fine and directed the termination of the conduct at issue. On October 9, 2018, we appealed the EC decision. On October 29, 2018, we implemented changes to certain of our Android distribution practices. We recognized a charge of \$5.1 billion for the fine in the second quarter of 2018. On March 20, 2019, the EC announced its decision that certain contractual provisions in agreements that Google had with AdSense for Search partners infringed European competition law. The EC decision imposed a fine of €1.5 billion (\$1.7 billion as of March 20, 2019) and directed actions related to AdSense for Search partners' agreements, which we implemented prior to the decision. On June 4, 2019, we appealed the EC decision. We recognized a charge of \$1.7 billion for the fine in the first quarter of 2019. While each EC decision is under appeal, we included the fines in accrued expenses and other current liabilities on our Consolidated Balance Sheets as we provided bank guarantees (in lieu of a cash payment) for the fines. From time to time we are subject to formal and informal inquiries and investigations on competition matters by regulatory authorities in the United States, Europe, and other jurisdictions. For example, in August 2019, we began receiving civil investigative demands from the U.S. Department of Justice ("DOJ") requesting information and documents relating to our prior antitrust investigations and certain aspects of our business. The DOJ and a number of state Attorneys General filed a lawsuit on October 20, 2020 alleging that Google violated U.S. antitrust laws relating to Search and Search advertising. Separately, on December 16, 2020, a number of state Attorneys General filed an antitrust complaint against Google in the United States District Court for the Eastern District of Texas, alleging that Google violated U.S. antitrust laws as well as state deceptive trade laws relating to its advertising technology. We believe these complaints are without merit and will defend ourselves vigorously. The DOJ and state Attorneys General continue their investigations into certain aspects of our business. We continue to cooperate with federal and state regulators in the United States, and other regulators around the world.

Patent and Intellectual Property Claims We have had patent, copyright, trade secret, and trademark infringement lawsuits filed against us claiming that certain of our products, services, and technologies infringe others' intellectual property rights. Adverse results in these lawsuits may include awards of substantial monetary damages, costly royalty or licensing agreements, or orders preventing us from offering certain features, functionalities, products, or services. As a result, we may have to change our business practices, and develop non-infringing products or technologies, which could result in a loss of revenues for us and otherwise harm our business. In addition, the U.S. International Trade Commission ("ITC") has increasingly become an important forum to litigate intellectual property disputes because an ultimate loss in an ITC action can result in a prohibition on importing infringing products into the U.S. Because the U.S. is an important market, a prohibition on importation could have an adverse effect on us, including preventing us from importing many important products into the U.S. or necessitating workarounds that may limit certain features of our products. Furthermore, many of our agreements with our customers and partners require us to indemnify them against

certain intellectual property infringement claims, which would increase our costs as a result of defending such claims, and may require that we pay significant damages if there were an adverse ruling in any such claims. In addition, our customers and partners may discontinue the use of our products, services, and technologies, as a result of injunctions or otherwise, which could result in loss of revenues and adversely affect our business. In 2010, Oracle America, Inc. ("Oracle") brought a copyright lawsuit against Google in the Northern District of California, alleging that Google's Android operating system infringes Oracle's copyrights related to certain Java application programming interfaces ("Java APIs"). After trial, final judgment was entered by the district court in favor of Google on June 8, 2016, and the court decided post-trial motions in favor of Google. Oracle appealed and on March 27, 2018, the Federal Circuit Court of Appeals reversed and remanded the case for a trial on damages. On May 29, 2018, we filed a petition for a rehearing at the Federal Circuit, and on August 28, 2018, the Federal Circuit denied the petition. On January 24, 2019, we filed a petition to the Supreme Court of the United States to review the case. On April 29, 2019, the Supreme Court requested the views of the Solicitor General regarding our petition. On September 27, 2019, the Solicitor General recommended denying our petition, and we provided our response on October 16, 2019. On November 15, 2019, the Supreme Court granted our petition and made a decision to review the case. The Supreme Court heard oral arguments in our case on October 7, 2020. On April 5, 2021, the Supreme Court reversed the Federal Circuit's ruling and found that Google's use of the Java APIs was a fair use as a matter of law. The Supreme Court remanded the case to the Federal Circuit for further proceedings in conformity with the Supreme Court opinion.

Other We are also regularly subject to claims, suits, regulatory and government investigations, and other proceedings involving competition, intellectual property, privacy, tax and related compliance, labor and employment, commercial disputes, content generated by our users, goods and services offered by advertisers or publishers using our platforms, personal injury, consumer protection, and other matters. Such claims, suits, regulatory and government investigations, and other proceedings could result in substantial fines and penalties, injunctive relief, ongoing auditing and monitoring obligations, changes to our products and services, alterations to our business models and operations, and collateral related civil litigation or other adverse consequences, all of which could harm our business, reputation, financial condition, and operating results. Certain of these outstanding matters include speculative, substantial or indeterminate monetary amounts. We record a liability when we believe that it is probable that a loss has been incurred and the amount can be reasonably estimated. If we determine that a loss is reasonably possible and the loss or range of loss can be estimated, we disclose the reasonably possible loss. We evaluate developments in our legal matters that could affect the amount of liability that has been previously accrued, and the matters and related reasonably possible losses disclosed, and make adjustments as appropriate. Significant judgment is required to determine both likelihood of there being and the estimated amount of a loss related to such matters. With respect to our outstanding matters, based on our current knowledge, we believe that the amount or range of reasonably possible loss will not, either individually or in aggregate, have a material adverse effect on our business, consolidated financial position, results of operations, or cash flows. However, the outcome of such matters is inherently unpredictable and subject to significant uncertainties. We expense legal fees in the period in which they are incurred.

Non-Income Taxes We are under audit by various domestic and foreign tax authorities with regards to non-income tax matters. The subject matter of non-income tax audits primarily arises from disputes on the tax treatment and tax rate applied to the sale of our products and services in these jurisdictions and the tax treatment of certain employee benefits. We accrue non-income taxes that may result from examinations by, or any negotiated agreements with, these tax authorities when a loss is probable and reasonably estimable. If we determine that a loss is reasonably possible and the loss or range of loss can be estimated, we disclose the reasonably possible loss. Due to the inherent complexity and uncertainty of these matters and judicial process in certain jurisdictions, the final outcome may be materially different from our expectations. For information regarding income tax contingencies, see Note 13.]]], "Stockholders' Equity": [{"Stockholders' Equity": ["3 Months Ended"]}, {"items": ["Mar. 31, 2021"]}, {"Stockholders' Equity": ["Stockholders' Equity Share Repurchases In July 2020, the Board of Directors of Alphabet authorized the company to repurchase up to \$28.0 billion of its Class C capital stock. As of March 31, 2021, \$6.3 billion remains available for repurchase. In April 2021, the Board of Directors of Alphabet authorized the company to repurchase up to an additional \$50.0 billion of its Class C capital stock. The repurchases are being executed from time to time, subject to general business

and market conditions and other investment opportunities, through open market purchases or privately negotiated transactions, including through Rule 10b5-1 plans. The repurchase program does not have an expiration date. "]]], 'Net Income Per Share': ['Net Income Per Share': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Net Income Per Share': ['Net Income Per Share The following table sets forth the computation of basic and diluted net income per share of Class A and Class B common stock and Class C capital stock (in millions, except share amounts which are reflected in thousands, and per share amounts): Three Months Ended March 31, 2020 2021 Class A Class B Class C Class A Class B Class C Basic net income per share: Numerator Allocation of undistributed earnings \$ 2,990 \$ 462 \$ 3,384 \$ 8,011 \$ 1,221 \$ 8,698 Denominator Number of shares used in per share computation 300,249 46,424 339,792 300,800 45,840 326,580 Basic net income per share \$ 9.96 \$ 9.96 \$ 9.96 \$ 26.63 \$ 26.63 \$ 26.63 Diluted net income per share: Numerator Allocation of undistributed earnings for basic computation \$ 2,990 \$ 462 \$ 3,384 \$ 8,011 \$ 1,221 \$ 8,698 Reallocation of undistributed earnings as a result of conversion of Class B to Class A shares 462 0 0 1,221 0 0 Reallocation of undistributed earnings (27) (4) 27 (119) (16) 119 Allocation of undistributed earnings \$ 3,425 \$ 458 \$ 3,411 \$ 9,113 \$ 1,205 \$ 8,817 Denominator Number of shares used in basic computation 300,249 46,424 339,792 300,800 45,840 326,580 Weighted-average effect of dilutive securities Add: Conversion of Class B to Class A common shares outstanding 46,424 0 0 45,840 0 0 Restricted stock units and other contingently issuable shares 180 0 5,622 18 0 8,833 Number of shares used in per share computation 346,853 46,424 345,414 346,658 45,840 335,413 Diluted net income per share \$ 9.87 \$ 9.87 \$ 9.87 \$ 26.29 \$ 26.29 \$ 26.29 For the periods presented above, the net income per share amounts are the same for Class A and Class B common stock and Class C capital stock because the holders of each class are entitled to equal per share dividends or distributions in liquidation in accordance with the Amended and Restated Certificate of Incorporation of Alphabet Inc.]]], 'Compensation Plans': ['Compensation Plans': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Compensation Plans': ['Compensation Plans Stock-Based Compensation For the three months ended March 31, 2020 and 2021, total stock-based compensation ("SBC") expense was \$3.4 billion and \$3.8 billion, including amounts associated with awards we expect to settle in Alphabet stock of \$3.2 billion and \$3.7 billion, respectively. Stock-Based Award Activities The following table summarizes the activities for our unvested restricted stock units ("RSUs") in Alphabet stock for the three months ended March 31, 2021: Unvested Restricted Stock Units Number of Weighted- Unvested as of December 31, 2020 19,288,793 \$ 1,262.13 Granted 8,307,146 \$ 1,757.60 Vested (2,545,630) \$ 1,304.28 Forfeited/canceled (476,857) \$ 1,366.45 Unvested as of March 31, 2021 24,573,452 \$ 1,427.60 ']]], 'Income Taxes': ['Income Taxes': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Income Taxes': ['Income Taxes Our effective tax rate for the three months ended March 31, 2021 was lower than the U.S. federal statutory rate, primarily due to the Foreign-Derived Intangible Income tax benefit, the U.S. Research and Development Tax Credit, and stock-based compensation related tax benefits. Our effective tax rate is based on forecasted annual income before income taxes ("pre-tax earnings") which may fluctuate through the rest of the year. Our effective tax rate for the three months ended March 31, 2020 was lower than the U.S. federal statutory rate primarily due to the U.S. Research and Development Tax Credit, the Foreign-Derived Intangible Income tax benefit, and stock-based compensation related tax benefits. We are subject to income taxes in the U.S. and foreign jurisdictions. Significant judgment is required in evaluating our uncertain tax positions and determining our provision for income taxes. Our total gross unrecognized tax benefits were \$3.8 billion and \$4.3 billion as of December 31, 2020 and March 31, 2021. Our total unrecognized tax benefits that, if recognized, would affect our effective tax rate were \$2.6 billion and \$3.0 billion as of December 31, 2020 and March 31, 2021. Although the timing of the resolution, settlement, and closure of audits is not certain, we do not believe it is reasonably possible that our unrecognized tax benefits will materially change in the next 12 months. For information regarding non-income taxes, see Note 9.]]], 'Information about Segments and ': ['Information about Segments and Geographic Areas': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Information about Segments and Geographic Areas': ['Information about Segments and Geographic Areas Beginning in the fourth quarter of 2020, we report our segment results as Google Services, Google Cloud, and Other Bets: • Google Services includes products and services such as ads, Android, Chrome, hardware, Google Maps, Google Play, Search, and YouTube. Google Services generates revenues primarily from advertising; sales of apps, in-app purchases, digital content products, and hardware; and fees received for subscription-based products such as

YouTube Premium and YouTube TV. • Google Cloud includes Google's infrastructure and data analytics platforms, collaboration tools, and other services for enterprise customers. Google Cloud generates revenues primarily from fees received for Google Cloud Platform services and Google Workspace collaboration tools. • Other Bets is a combination of multiple operating segments that are not individually material. Revenues from the Other Bets are derived primarily through the sale of internet services as well as licensing and R&D; services. Revenues and certain costs, such as costs associated with content and traffic acquisition, certain engineering, and hardware costs and other operating expenses, are directly attributable to our segments. Due to the integrated nature of Alphabet, other costs and expenses, such as technical infrastructure and office facilities, are managed centrally at a consolidated level. The associated costs, including depreciation and impairment, are allocated to operating segments as a service cost generally based on usage or headcount. Unallocated corporate costs primarily include corporate initiatives, corporate shared costs, such as finance and legal, including fines and settlements, as well as costs associated with certain shared research and development activities. Additionally, hedging gains (losses) related to revenue are included in corporate costs. Our Chief Operating Decision Maker does not evaluate operating segments using asset information. Information about segments during the periods presented were as follows (in millions). For comparative purposes, amounts in prior periods have been recast: Three Months Ended March 31, 2020 2021 Revenues: Google Services \$ 38,198 \$ 51,178 Google Cloud 2,777 4,047 Other Bets 135 198 Hedging gains (losses) 49 (109) Total revenues \$ 41,159 \$ 55,314 Three Months Ended March 31, 2020 2021 Operating income (loss): Google Services \$ 11,548 \$ 19,546 Google Cloud (1,730) (974) Other Bets (1,121) (1,145) Corporate costs, unallocated (720) (990) Total income from operations \$ 7,977 \$ 16,437 For revenues by geography, see Note 2. The following table presents our long-lived assets by geographic area, which includes property and equipment, net and operating lease assets (in millions): As of As of Long-lived assets: United States \$ 69,315 \$ 71,972 International 27,645 28,232 Total long-lived assets \$ 96,960 \$ 100,204 ']], 'Nature of Operations and Summ_2': [{'Nature of Operations and Summary of Significant Accounting Policies (Policies)': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Nature of Operations': ['Nature of Operations Google was incorporated in California in September 1998 and re-incorporated in the State of Delaware in August 2003. In 2015, we implemented a holding company reorganization, and as a result, Alphabet became the successor issuer to Google. We generate revenues by delivering relevant, cost-effective online advertising, cloud-based solutions that provide customers with platforms, collaboration tools and services, and sales of other products and services, such as apps and in-app purchases, digital content and subscriptions for digital content, and hardware.']], {'Basis of Consolidation': ['Basis of ConsolidationThe consolidated financial statements of Alphabet include the accounts of Alphabet and entities consolidated under the variable interest and voting models. All intercompany balances and transactions have been eliminated.']], {'Unaudited Interim Financial Information': ['Unaudited Interim Financial Information The Consolidated Balance Sheet as of March 31, 2021, the Consolidated Statements of Income for the three months ended March 31, 2020 and 2021, the Consolidated Statements of Comprehensive Income for the three months ended March 31, 2020 and 2021, the Consolidated Statements of Stockholders' Equity for the three months ended March 31, 2020 and 2021 and the Consolidated Statements of Cash Flows for the three months ended March 31, 2020 and 2021 are unaudited. These unaudited interim consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP"). In our opinion, the unaudited interim consolidated financial statements include all adjustments of a normal recurring nature necessary for the fair presentation of our financial position as of March 31, 2021, our results of operations for the three months ended March 31, 2020 and 2021, and our cash flows for the three months ended March 31, 2020 and 2021. The results of operations for the three months ended March 31, 2021 are not necessarily indicative of the results to be expected for the year ending December 31, 2021. These unaudited interim consolidated financial statements should be read in conjunction with the consolidated financial statements and the related notes included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2020 filed with the SEC.']], {'Use of Estimates': ['Use of Estimates Preparation of consolidated financial statements in conformity with GAAP requires us to make estimates and assumptions that affect the amounts reported and disclosed in the financial statements and the accompanying notes. Actual results could differ materially from these estimates. On an ongoing basis, we evaluate our estimates, including those related to the allowance for credit

losses, fair values of financial instruments, intangible assets and goodwill, useful lives of intangible assets and property and equipment, income taxes, and contingent liabilities, among others. We base our estimates on assumptions, both historical and forward looking, that are believed to be reasonable, the results of which form the basis for making judgments about the carrying values of assets and liabilities.'], {'Prior Period Reclassifications': ['Prior Period Reclassifications Certain amounts in prior periods have been reclassified to conform with current period presentation.'], {'Deferred Revenues and Remaining Performance Obligations': ['Deferred Revenues and Remaining Performance Obligations We record deferred revenues when cash payments are received or due in advance of our performance, including amounts which are refundable. Deferred revenues primarily relate to Google Cloud and Google other. Our total deferred revenue as of December 31, 2020 was \$3.0 billion, of which \$1.3 billion was recognized as revenues during the quarter ended March 31, 2021. Additionally, we have performance obligations associated with commitments in customer contracts, primarily related to Google Cloud, for future services that have not yet been recognized as revenues, also referred to as remaining performance obligations. Remaining performance obligations include related deferred revenue currently recorded as well as amounts that will be invoiced in future periods, and excludes (i) contracts with an original expected term of one year or less, (ii) cancellable contracts, and (iii) contracts for which we recognize revenue at the amount to which we have the right to invoice for services performed. As of March 31, 2021, the amount not yet recognized as revenues from these commitments was \$30.7 billion. We expect to recognize approximately half over the next ']], {'Consolidated VIEs': ['We consolidate VIEs in which we hold a variable interest and are the primary beneficiary. The results of operations and financial position of these VIEs are included in our consolidated financial statements.'], {'Fair Value of Financial Instruments': ['Debt Securities We classify our marketable debt securities, which are accounted for as available-for-sale, within Level 2 in the fair value hierarchy because we use quoted market prices to the extent available or alternative pricing sources and models utilizing market observable inputs to determine fair value. Equity Investments The following discusses our marketable equity securities, non-marketable equity securities, gains and losses on marketable and non-marketable equity securities, as well as our equity securities accounted for under the equity method. Our marketable equity securities are publicly traded stocks or funds measured at fair value and classified within Level 1 and 2 in the fair value hierarchy because we use quoted prices for identical assets in active markets or inputs that are based upon quoted prices for similar instruments in active markets. Our non-marketable equity securities are investments in privately held companies without readily determinable market values. The carrying value of our non-marketable equity securities is adjusted to fair value upon observable transactions for identical or similar investments of the same issuer or impairment (referred to as the measurement alternative). Non-marketable equity securities that have been remeasured during the period based on observable transactions are classified within Level 2 or Level 3 in the fair value hierarchy because we estimate the value based on valuation methods which may include a combination of the observable transaction price at the transaction date and other unobservable inputs including volatility, rights, and obligations of the securities we hold. The fair value of non-marketable equity securities that have been remeasured due to impairment are classified within Level 3.'], {'Segment Reporting': ['Beginning in the fourth quarter of 2020, we report our segment results as Google Services, Google Cloud, and Other Bets: • Google Services includes products and services such as ads, Android, Chrome, hardware, Google Maps, Google Play, Search, and YouTube. Google Services generates revenues primarily from advertising; sales of apps, in-app purchases, digital content products, and hardware; and fees received for subscription-based products such as YouTube Premium and YouTube TV. • Google Cloud includes Google's infrastructure and data analytics platforms, collaboration tools, and other services for enterprise customers. Google Cloud generates revenues primarily from fees received for Google Cloud Platform services and Google Workspace collaboration tools. • Other Bets is a combination of multiple operating segments that are not individually material. Revenues from the Other Bets are derived primarily through the sale of internet services as well as licensing and R&D; services. Revenues and certain costs, such as costs associated with content and traffic acquisition, certain engineering, and hardware costs and other operating expenses, are directly attributable to our segments. Due to the integrated nature of Alphabet, other costs and expenses, such as technical infrastructure and office facilities, are managed centrally at a consolidated level. The associated costs, including depreciation and impairment, are allocated to operating segments as a service cost generally based on usage or

headcount. Unallocated corporate costs primarily include corporate initiatives, corporate shared costs, such as finance and legal, including fines and settlements, as well as costs associated with certain shared research and development activities. Additionally, hedging gains (losses) related to revenue are included in corporate costs. Our Chief Operating Decision Maker does not evaluate operating segments using asset information.'], 'Revenues (Tables)': [{'Revenues (Tables)': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Revenue by revenue source': ['The following table presents our revenues disaggregated by type (in millions). Three Months Ended March 31, 2020 2021 Google Search & other \$ 24,502 \$ 31,879 YouTube ads 4,038 6,005 Google Network 5,223 6,800 Google advertising 33,763 44,684 Google other 4,435 6,494 Google Services total 38,198 51,178 Google Cloud 2,777 4,047 Other Bets 135 198 Hedging gains (losses) 49 (109) Total revenues \$ 41,159 \$ 55,314 '}], 'Revenue by geographic location': ['The following table presents our revenues disaggregated by geography, based on the addresses of our customers (in millions): Three Months Ended March 31, 2020 2021 United States \$ 18,870 46 % \$ 25,032 45 % EMEA (1) 12,845 31 17,031 31 APAC (1) 7,238 18 10,455 19 Other Americas (1) 2,157 5 2,905 5 Hedging gains (losses) 49 0 (109) 0 Total revenues \$ 41,159 100 % \$ 55,314 100 % (1) Regions represent Europe, the Middle East, and Africa ("EMEA"); Asia-Pacific ("APAC"); and Canada and Latin America ("Other Americas").'], 'Financial Instruments (Tables)': [{'Financial Instruments (Tables)': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Available-for-sale debt securities': ['The following tables summarize our debt securities, for which we did not elect the fair value option, by significant investment categories (in millions): As of December 31, 2020 Adjusted Gross Fair Cash and Cash Marketable Level 2: Time deposits (1) \$ 3,564 \$ 0 \$ 0 \$ 3,564 \$ 3,564 \$ 0 Government bonds 55,156 793 (9) 55,940 2,527 53,413 Corporate debt securities 31,521 704 (2) 32,223 8 32,215 Mortgage-backed and asset-backed securities 16,767 364 (7) 17,124 0 17,124 Total \$ 107,008 \$ 1,861 \$ (18) \$ 108,851 \$ 6,099 \$ 102,752 As of March 31, 2021 Adjusted Gross Fair Cash and Cash Marketable Level 2: Time deposits (1) \$ 3,388 \$ 0 \$ 0 \$ 3,388 \$ 3,388 \$ 0 Government bonds 50,757 607 (51) 51,313 1,941 49,372 Corporate debt securities 32,702 486 (84) 33,104 1 33,103 Mortgage-backed and asset-backed securities 18,229 265 (49) 18,445 0 18,445 Total \$ 105,076 \$ 1,358 \$ (184) \$ 106,250 \$ 5,330 \$ 100,920 '}], 'Investments by maturity date': ['The following table summarizes the estimated fair value of our investments in marketable debt securities by stated contractual maturity dates (in millions): As of Due in 1 year or less \$ 20,220 Due in 1 year through 5 years 65,995 Due in 5 years through 10 years 2,829 Due after 10 years 13,891 Total \$ 102,935 '}], 'Schedule of unrealized loss on debt securities': ['The following tables present fair values and gross unrealized losses recorded to AOCI, aggregated by investment category and the length of time that individual securities have been in a continuous loss position (in millions): As of December 31, 2020 Less than 12 Months 12 Months or Greater Total Fair Value Unrealized Fair Value Unrealized Fair Value Unrealized Government bonds \$ 5,516 \$ (9) \$ 3 \$ 0 \$ 5,519 \$ (9) Corporate debt securities 1,999 (1) 0 0 1,999 (1) Mortgage-backed and asset-backed securities 929 (5) 242 (2) 1,171 (7) Total \$ 8,444 \$ (15) \$ 245 \$ (2) \$ 8,689 \$ (17) As of March 31, 2021 Less than 12 Months 12 Months or Greater Total Fair Value Unrealized Fair Value Unrealized Fair Value Unrealized Government bonds \$ 14,139 \$ (51) \$ 0 \$ 0 \$ 14,139 \$ (51) Corporate debt securities 11,443 (54) 0 0 11,443 (54) Mortgage-backed and asset-backed securities 5,897 (48) 154 (1) 6,051 (49) Total \$ 31,479 \$ (153) \$ 154 \$ (1) \$ 31,633 \$ (154)'], 'Gains and losses on equity securities': ['Gains and losses reflected in other income (expense), net, for our marketable and non-marketable equity securities are summarized below (in millions): Three Months Ended March 31, 2020 2021 Net gain (loss) on equity securities sold during the period \$ 171 \$ 201 Net unrealized gain (loss) on equity securities held as of the end of the period (985) 4,636 Total gain (loss) recognized in other income (expense), net \$ (814) \$ 4,837 '], 'Cumulative net gains on equity securities sold': ['Equity Securities Sold Three Months Ended March 31, 2020 2021 Total sale price \$ 909 \$ 725 Total initial cost 261 357 Cumulative net gains \$ 648 \$ 368 '], 'Summary of unrealized gains and losses for marketable and non-marketable equity securities': ['The carrying values for our marketable and non-marketable equity securities are summarized below (in millions): As of December 31, 2020 Marketable Securities Non-Marketable Securities Total Total initial cost \$ 2,227 \$ 14,616 \$ 16,843 Cumulative net gain (loss) (1) 3,631 4,277 7,908 Carrying value (2) \$ 5,858 \$ 18,893 \$ 24,751 (1) Non-marketable equity securities cumulative net gain (loss) is comprised of \$6.1 billion unrealized gains and \$1.9 billion unrealized losses (including impairment). (2) The long-term portion of marketable equity securities of \$429 million is included within other non-current assets. As of March 31, 2021 Marketable Securities (2) Non-Marketable Securities Total Total initial cost \$ 2,421 \$

14,485 \$ 16,906 Cumulative net gain (1) 3,589 8,795 12,384 Carrying value (2) \$ 6,010 \$ 23,280 \$ 29,290 (1) Non-marketable equity securities cumulative net gain is comprised of \$10.6 billion unrealized gains and \$1.8 billion unrealized losses (including impairment). (2) The long-term portion of marketable equity securities of \$463 million is included within other non-current assets.'], {'Marketable equity securities': ['The following table summarizes marketable equity securities measured at fair value by significant investment categories (in millions): As of December 31, 2020 As of March 31, 2021 Cash and Cash Equivalents Marketable Cash and Cash Equivalents Marketable Level 1: Money market funds \$ 12,210 \$ 0 \$ 13,679 \$ 0 Marketable equity securities (1)(2) 0 5,470 0 5,670 12,210 5,470 13,679 5,670 Level 2: Mutual funds 0 388 0 340 Total \$ 12,210 \$ 5,858 \$ 13,679 \$ 6,010 (1) The balance as of December 31, 2020 and March 31, 2021 includes investments that were reclassified from non-marketable equity securities following the commencement of public market trading of the issuers or acquisition by public entities (certain of which are subject to short-term lock-up restrictions). (2) As of December 31, 2020 and March 31, 2021 the long-term portion of marketable equity securities of \$429 million and \$463 million, respectively, is included within other non-current assets.'], {'Summary of unrealized gains and losses for non-marketable equity securities': ['The following is a summary of unrealized gains and losses recorded in other income (expense), net, and included as adjustments to the carrying value of non-marketable equity securities (in millions): Three Months Ended March 31, 2020 2021 Unrealized gains \$ 356 \$ 4,678 Unrealized losses (including impairment) (1,304) (2) Total unrealized gain (loss) for non-marketable equity securities \$ (948) \$ 4,676 '}], {'Schedule of gross notional amounts of derivative instruments': ['The gross notional amounts of our outstanding derivative instruments were as follows (in millions): As of December 31, 2020 As of March 31, 2021 Derivatives Designated as Hedging Instruments: Foreign exchange contracts Cash flow hedges \$ 10,187 \$ 13,824 Fair value hedges \$ 1,569 \$ 2,548 Net investment hedges \$ 9,965 \$ 12,473 Derivatives Not Designated as Hedging Instruments: Foreign exchange contracts \$ 39,861 \$ 40,326 Other contracts \$ 2,399 \$ 2,931 '}], {'Schedule of derivative instruments': ['The fair values of our outstanding derivative instruments were as follows (in millions): As of December 31, 2020 Balance Sheet Location Fair Value of Derivatives Designated as Hedging Instruments Fair Value of Total Fair Value Derivative Assets: Level 2: Foreign exchange contracts Other current and non-current assets \$ 33 \$ 316 \$ 349 Other contracts Other current and non-current assets 0 16 16 Total \$ 33 \$ 332 \$ 365 Derivative Liabilities: Level 2: Foreign exchange contracts Accrued expenses and other liabilities, current and non-current \$ 395 \$ 185 \$ 580 Other contracts Accrued expenses and other liabilities, current and non-current 0 942 942 Total \$ 395 \$ 1,127 \$ 1,522 As of March 31, 2021 Balance Sheet Location Fair Value of Fair Value of Total Fair Value Derivative Assets: Level 2: Foreign exchange contracts Other current and non-current assets \$ 482 \$ 162 \$ 644 Other contracts Other current and non-current assets 0 27 27 Total \$ 482 \$ 189 \$ 671 Derivative Liabilities: Level 2: Foreign exchange contracts Accrued expenses and other liabilities, current and non-current \$ 57 \$ 268 \$ 325 Other contracts Accrued expenses and other liabilities, current and non-current 0 654 654 Total \$ 57 \$ 922 \$ 979 '}], {'Schedule of gain (loss) on derivative instruments': ['The gains (losses) on derivatives in cash flow hedging and net investment hedging relationships recognized in other comprehensive income ("OCI") are summarized below (in millions): Gains (Losses) Recognized in OCI on Derivatives Before Tax Effect Three Months Ended March 31, 2020 2021 Derivatives in Cash Flow Hedging Relationship: Foreign exchange contracts Amount included in the assessment of effectiveness \$ 412 \$ 162 Amount excluded from the assessment of effectiveness 52 49 Derivatives in Net Investment Hedging Relationship: Foreign exchange contracts Amount included in the assessment of effectiveness 80 378 Total \$ 544 \$ 589 The effect of derivative instruments on income is summarized below (in millions): Gains (Losses) Recognized in Income Three Months Ended March 31, 2020 2021 Revenues Other income (expense), net Revenues Other income (expense), net Total amounts presented in the Consolidated Statements of Income in which the effects of cash flow and fair value hedges are recorded \$ 41,159 \$ (220) \$ 55,314 \$ 4,846 Gains (Losses) on Derivatives in Cash Flow Hedging Relationship: Foreign exchange contracts Amount of gains (losses) reclassified from AOCI to income \$ 26 \$ 0 \$ (105) \$ 0 Amount excluded from the assessment of effectiveness recognized in earnings based on an amortization approach 23 0 (4) 0 Gains (Losses) on Derivatives in Fair Value Hedging Relationship: Foreign exchange contracts Hedged items 0 (17) 0 0 Derivatives designated as hedging instruments 0 17 0 0 Amount excluded from the assessment of effectiveness 0 1 0 2 Gains (Losses) on Derivatives in Net Investment Hedging Relationship: Foreign exchange contracts

Amount excluded from the assessment of effectiveness 0 78 0 20 Gains (Losses) on Derivatives Not Designated as Hedging Instruments: Foreign exchange contracts 0 229 0 (340) Other Contracts 0 (28) 0 323 Total gains (losses) \$ 49 \$ 280 \$ (109) \$ 5 ']], {'Offsetting assets': ['Offsetting of Assets As of December 31, 2020 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Assets Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Received Non-Cash Collateral Received Net Assets Exposed Derivatives \$ 397 \$ (32) \$ 365 \$ (295) (1) \$ (16) \$ 0 \$ 54 As of March 31, 2021 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Assets Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Received Non-Cash Collateral Received Net Assets Exposed Derivatives \$ 724 \$ (53) \$ 671 \$ (299) (1) \$ (218) \$ 0 \$ 154 ']], {'Offsetting liabilities': ['Offsetting of Liabilities As of December 31, 2020 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Liabilities Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Pledged Non-Cash Collateral Pledged Net Liabilities Derivatives \$ 1,554 \$ (32) \$ 1,522 \$ (295) (2) \$ (1) \$ (943) \$ 283 As of March 31, 2021 Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset Gross Amounts of Recognized Liabilities Gross Amounts Offset in the Consolidated Balance Sheets Net Presented in the Consolidated Balance Sheets Financial Instruments Cash Collateral Pledged Non-Cash Collateral Pledged Net Liabilities Derivatives \$ 1,032 \$ (53) \$ 979 \$ (299) (2) \$ 0 \$ (649) \$ 31 (2) The balances as of December 31, 2020 and March 31, 2021 were related to derivative assets which are allowed to be net settled against derivative liabilities in accordance with our master netting agreements.']], 'Debt (Tables)': [{'Debt (Tables)': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Schedule of long-term debt': ['The total outstanding debt is summarized below (in millions, except percentages): Maturity Coupon Rate Effective Interest Rate As of December 31, 2020 As of Debt 2011-2020 Notes Issuances 2021 - 2060 0.45% - 3.63% 0.57% - 3.73% \$ 14,000 \$ 14,000 Future finance lease payments, net (1) 1,201 1,142 Total debt 15,201 15,142 Unamortized discount and debt issuance costs (169) (165) Less: Current portion of Notes (2) (999) (1,000) Less: Current portion future finance lease payments, net (1)(2) (101) (90) Total long-term debt \$ 13,932 \$ 13,887 (1) Net of imputed interest. (2) Total current portion of long-term debt is included within other accrued expenses and current liabilities. See Note 6.']], 'Supplemental Financial Statem_2': [{'Supplemental Financial Statement Information (Tables)': ['3 Months Ended']}, {'items': ['Mar. 31, 2021']}, {'Property and equipment, net': ['Property and equipment, net, consisted of the following (in millions): As of As of Land and buildings \$ 49,732 \$ 52,522 Information technology assets 45,906 47,893 Construction in progress 23,111 22,556 Leasehold improvements 7,516 7,789 Furniture and fixtures 197 198 Property and equipment, gross 126,462 130,958 Less: accumulated depreciation (41,713) (43,352) Property and equipment, net \$ 84,749 \$ 87,606 ']], {'Accrued expenses and other current liabilities': ['Accrued expenses and other current liabilities consisted of the following (in millions): As of As of European Commission fines (1) \$ 10,409 \$ 10,099 Payables to brokers for unsettled investment trades 754 3,345 Accrued customer liabilities 3,118 2,991 Accrued purchases of property and equipment 2,197 2,107 Current operating lease liabilities 1,694 1,888 Other accrued expenses and current liabilities 10,459 10,302 Accrued expenses and other current liabilities \$ 28,631 \$ 30,732 (1) Includes the effects of foreign exchange and interest. See Note 9 for further details.']], {'Components of accumulated other comprehensive income': ['The components of AOCI, net of income tax, were as follows (in millions): Foreign Currency Translation Adjustments Unrealized Gains (Losses) on Available-for-Sale Investments Unrealized Gains (Losses) on Cash Flow Hedges Total Balance as of December 31, 2019 \$ (2,003) \$ 812 \$ (41) \$ (1,232) Other comprehensive income (loss) before reclassifications (550) 498 326 274 Amounts excluded from the assessment of hedge effectiveness recorded in AOCI 0 0 52 52 Amounts reclassified from AOCI 0 (169) (22) (191) Other comprehensive income (loss) (550) 329 356 135 Balance as of March 31, 2020 \$ (2,553) \$ 1,141 \$ 315 \$ (1,097) Foreign Currency Translation Adjustments Unrealized Gains (Losses) on Available-for-Sale Investments Unrealized Gains (Losses) on Cash Flow Hedges Total Balance as of December 31, 2020 \$ (864) \$ 1,612 \$ (115) \$ 633 Other comprehensive income (loss) before reclassifications (423) (488) 130 (781) Amounts excluded from the assessment of hedge effectiveness recorded in AOCI 0 0 49 49 Amounts reclassified from AOCI 0 11 85 96 Other

comprehensive income (loss) (423) (477) 264 (636) Balance as of March 31, 2021 \$ (1,287) \$ 1,135 \$ 149 \$ (3)'], {'Schedule of effects on net income of amounts reclassified from AOCI': ['The effects on net income of amounts reclassified from AOCI were as follows (in millions): Gains (Losses) Reclassified from AOCI to the Consolidated Statements of Income Three Months Ended March 31, AOCI Components Location 2020 2021 Unrealized gains (losses) on available-for-sale investments Other income (expense), net \$ 214 \$ (14) Benefit (provision) for income taxes (45) 3 Net of income tax 169 (11) Unrealized gains (losses) on cash flow hedges Foreign exchange contracts Revenue 26 (105) Interest rate contracts Other income (expense), net 1 1 Benefit (provision) for income taxes (5) 19 Net of income tax 22 (85) Total amount reclassified, net of income tax \$ 191 \$ (96)'], {'Schedule of other income (expense), net': ['The components of other income (expense), net, were as follows (in millions): Three Months Ended March 31, 2020 2021 Interest income \$ 586 \$ 345 Interest expense (1) (21) (76) Foreign currency exchange gain (loss), net (81) 113 Gain (loss) on debt securities, net 12 (86) Gain (loss) on equity securities, net (814) 4,837 Performance fees 6 (665) Income and impairment from equity method investments, net 74 5 Other 18 373 Other income (expense), net \$ (220) \$ 4,846 (1) Interest expense is net of interest capitalized of \$52 million and \$47 million for the three months ended March 31, 2020 and 2021, respectively.'], 'Goodwill and Other Intangible_2': [{'Goodwill and Other Intangible Assets (Tables)': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Carrying amount of goodwill': ['Changes in the carrying amount of goodwill for the three months ended March 31, 2021 were as follows (in millions): Google Services Google Cloud Other Bets Total Balance as of December 31, 2020 \$ 18,517 \$ 1,957 \$ 701 \$ 21,175 Acquisitions 1,191 0 0 1,191 Foreign currency translation and other adjustments (13) (1) (11) (25) Balance as of March 31, 2021 \$ 19,695 \$ 1,956 \$ 690 \$ 22,341 '], {'Information regarding purchased intangible assets': ['Information regarding purchased intangible assets were as follows (in millions): As of December 31, 2020 Gross Accumulated Net Patents and developed technology \$ 4,639 \$ 3,649 \$ 990 Customer relationships 266 49 217 Trade names and other 699 461 238 Total \$ 5,604 \$ 4,159 \$ 1,445 As of March 31, 2021 Gross Accumulated Net Patents and developed technology \$ 4,811 \$ 3,774 \$ 1,037 Customer relationships 468 72 396 Trade names and other 864 474 390 Total \$ 6,143 \$ 4,320 \$ 1,823 For all intangible assets acquired and purchased during the three months ended March 31, 2021, patents and developed technology have a weighted -average useful lif e of 4.0 years, customer relationships have a weighted-average useful life of 3.8 years, and trade names and other have a weighted-average useful life of 10.0 years.'], {'Expected amortization expense related to purchased intangible assets': ['As of March 31, 2021, expected amortization expense relating to purchased intangible assets for each of the next five years and thereafter was as follows (in millions): Remainder of 2021 \$ 630 2022 504 2023 223 2024 196 2025 74 Thereafter 196 Total \$ 1,823 '], 'Net Income Per Share (Tables)': [{'Net Income Per Share (Tables)': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Schedule of earnings per share': ['The following table sets forth the computation of basic and diluted net income per share of Class A and Class B common stock and Class C capital stock (in millions, except share amounts which are reflected in thousands, and per share amounts): Three Months Ended March 31, 2020 2021 Class A Class B Class C Class A Class B Class C Basic net income per share: Numerator Allocation of undistributed earnings \$ 2,990 \$ 462 \$ 3,384 \$ 8,011 \$ 1,221 \$ 8,698 Denominator Number of shares used in per share computation 300,249 46,424 339,792 300,800 45,840 326,580 Basic net income per share \$ 9.96 \$ 9.96 \$ 9.96 \$ 26.63 \$ 26.63 \$ 26.63 Diluted net income per share: Numerator Allocation of undistributed earnings for basic computation \$ 2,990 \$ 462 \$ 3,384 \$ 8,011 \$ 1,221 \$ 8,698 Reallocation of undistributed earnings as a result of conversion of Class B to Class A shares 462 0 0 1,221 0 0 Reallocation of undistributed earnings (27) (4) 27 (119) (16) 119 Allocation of undistributed earnings \$ 3,425 \$ 458 \$ 3,411 \$ 9,113 \$ 1,205 \$ 8,817 Denominator Number of shares used in basic computation 300,249 46,424 339,792 300,800 45,840 326,580 Weighted-average effect of dilutive securities Add: Conversion of Class B to Class A common shares outstanding 46,424 0 0 45,840 0 0 Restricted stock units and other contingently issuable shares 180 0 5,622 18 0 8,833 Number of shares used in per share computation 346,853 46,424 345,414 346,658 45,840 335,413 Diluted net income per share \$ 9.87 \$ 9.87 \$ 9.87 \$ 26.29 \$ 26.29 \$ 26.29 '], 'Compensation Plans (Tables)': [{'Compensation Plans (Tables)': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Schedule of restricted stock activity': ['The following table summarizes the activities for our unvested restricted stock units ("RSUs") in Alphabet stock for the three months ended March 31, 2021: Unvested Restricted Stock Units Number of Weighted- Unvested as of December 31, 2020 19,288,793 \$

1,262.13 Granted 8,307,146 \$ 1,757.60 Vested (2,545,630) \$ 1,304.28 Forfeited/canceled (476,857) \$ 1,366.45 Unvested as of March 31, 2021 24,573,452 \$ 1,427.60 ']], 'Information about Segments an_2': [{'Information about Segments and Geographic Areas (Tables)': ['3 Months Ended']], {'items': ['Mar. 31, 2021']}, {'Schedule of segment information by segment': ['Three Months Ended March 31, 2020 2021 Revenues: Google Services \$ 38,198 \$ 51,178 Google Cloud 2,777 4,047 Other Bets 135 198 Hedging gains (losses) 49 (109) Total revenues \$ 41,159 \$ 55,314 Three Months Ended March 31, 2020 2021 Operating income (loss): Google Services \$ 11,548 \$ 19,546 Google Cloud (1,730) (974) Other Bets (1,121) (1,145) Corporate costs, unallocated (720) (990) Total income from operations \$ 7,977 \$ 16,437 For revenues by geography, see Note 2.']], {'Schedule of long-lived assets by geographic area': ['The following table presents our long-lived assets by geographic area, which includes property and equipment, net and operating lease assets (in millions): As of As of Long-lived assets: United States \$ 69,315 \$ 71,972 International 27,645 28,232 Total long-lived assets \$ 96,960 \$ 100,204 ']], 'Nature of Operations and Summ_3': [{'Nature of Operations and Summary of Significant Accounting Policies (Details) - USD (\$) \$ / shares in Units, \$ in Millions': ['Jan. 01, 2021', 'Mar. 31, 2021', 'Mar. 31, 2020', 'Dec. 31, 2020']], {'Allowance for credit losses on accounts receivable': [None, 719, None, 789]}, {'Net income': [None, 17930, 6836]}, {'Basic net income per share (in dollars per share)': [None, 26.63, 9.96]}, {'Diluted net income per share (in dollars per share)': [None, 26.29, 9.87]}, {'Useful life': ['4 years', None, None, '3 years']], {'Useful life': ['5 years', None, None, '3 years']], {'Reduction in depreciation expense': [None, 835]}, {'Net income': [None, 650]}, {'Basic net income per share (in dollars per share)': [None, 0.97]}, {'Diluted net income per share (in dollars per share)': [None, 0.95]}, 'Revenues (Revenue by Segment) (' : [{'Revenues (Revenue by Segment) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Revenue': [55314, 41159]}, {'Hedging gains (losses)': [-109, 49]}, {'Revenues': [55314, 41159]}, {'Revenue': [51178, 38198]}, {'Revenue': [31879, 24502]}, {'Revenue': [6005, 4038]}, {'Revenue': [6800, 5223]}, {'Revenue': [44684, 33763]}, {'Revenue': [6494, 4435]}, {'Revenue': [4047, 2777]}, {'Revenue': [198, 135]}], 'Revenues (Revenue by Geographic)': [{'Revenues (Revenue by Geographic Location) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Revenue': [55314, 41159]}, {'Hedging gains (losses)': [-109, 49]}, {'Revenue': [25032, 18870]}, {'Revenue': [17031, 12845]}, {'Revenue': [10455, 7238]}, {'Revenue': [2905, 2157]}, {'Percentage of total revenue': ['100.00%', '100.00%']}, {'Percentage of total revenue': ['45.00%', '46.00%']}, {'Percentage of total revenue': ['31.00%', '31.00%']}, {'Percentage of total revenue': ['19.00%', '18.00%']}, {'Percentage of total revenue': ['5.00%', '5.00%']}, 'Revenues (Narrative) (Details)': [{'Revenues (Narrative) (Details) - USD (\$) \$ in Billions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Total deferred revenue': [None, 3]}, {'Deferred revenue recognized during period': [1.3]}, {'Revenue not yet recognized': [30.7]}, {'Expected timing of revenue recognition': ['24 months']}, {'Expected timing of revenue recognition, percentage': ['50.00%']}, {'Expected timing of revenue recognition, percentage': ['50.00%']}, 'Financial Instruments (Narrativ': [{'Financial Instruments (Narrative) (Details) - USD (\$)': ['3 Months Ended', None, '12 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020', 'Dec. 31, 2020']}, {'Fair value of debt securities with fair value option elected': [2000000000, None, 2000000000]}, {'Gross realized gains on the sale of our marketable securities': [135000000, 257000000]}, {'Gross realized losses on the sale of our marketable securities': [136000000, 39000000]}, {'Other-than-temporary impairment losses recognized': [0, 0]}, {'Non-marketable equity securities': [2328000000, None, 18893000000]}, {'Total unrealized gain (loss) for non-marketable equity securities': [4676000000, -948000000]}, {'Equity method investments': [1600000000, None, 1400000000]}, {'Foreign currency gain (loss) to be reclassified during next 12 months': [143000000]}, {'Net gain on debt securities with fair value option elected': [30000000, None, 87000000]}, {'Foreign exchange option contracts, maximum maturities': ['24 months']}, {'Non-marketable equity securities': [10300000000]}, 'Financial Instruments (Debt Sec': [{'Financial Instruments (Debt Securities) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Cash and Cash Equivalents': [13679, 12210]}, {'Fair Value': [102935]}, {'Adjusted Cost': [105076, 107008]}, {'Gross Unrealized Gains': [1358, 1861]}, {'Gross Unrealized Losses': [-184, -18]}, {'Fair Value': [106250, 108851]}, {'Cash and Cash Equivalents': [5330, 6099]}, {'Fair Value': [100920, 102752]}, {'Adjusted Cost': [3388, 3564]}, {'Gross Unrealized Gains': [0, 0]}, {'Gross Unrealized Losses': [0, 0]}, {'Fair Value': [3388, 3564]}, {'Cash and Cash Equivalents': [3388, 3564]}, {'Fair Value': [0, 0]}, {'Adjusted Cost': [50757, 55156]}, {'Gross Unrealized Gains': [607, 793]}, {'Gross Unrealized Losses': [-51, -9]}, {'Fair Value': [51313, 55940]},

{'Cash and Cash Equivalents': [1941, 2527]}, {'Fair Value': [49372, 53413]}, {'Adjusted Cost': [32702, 31521]}, {'Gross Unrealized Gains': [486, 704]}, {'Gross Unrealized Losses': [-84, -2]}, {'Fair Value': [33104, 32223]}, {'Cash and Cash Equivalents': [1, 8]}, {'Fair Value': [33103, 32215]}, {'Adjusted Cost': [18229, 16767]}, {'Gross Unrealized Gains': [265, 364]}, {'Gross Unrealized Losses': [-49, -7]}, {'Fair Value': [18445, 17124]}, {'Cash and Cash Equivalents': [0, 0]}, {'Fair Value': [18445, 17124]}], 'Financial Instruments (Contract': [{'Financial Instruments (Contractual Maturity Date of Marketable Debt Securities) (Details) \$ in Millions': ['Mar. 31, 2021', 'USD (\$)'], {'Due in 1 year': [20220]}, {'Due in 1 year through 5 years': [65995]}, {'Due in 5 years through 10 years': [2829]}, {'Due after 10 years': [13891]}, {'Total': [102935]}], 'Financial Instruments (Gross Un': [{'Financial Instruments (Gross Unrealized Losses and Fair Values for Investments in Unrealized Loss Position) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Less than 12 Months, Fair Value': [31479, 8444]}, {'Less than 12 Months, Unrealized Loss': [-153, -15]}, {'12 Months or Greater, Fair Value': [154, 245]}, {'12 Months or Greater, Unrealized Loss': [-1, -2]}, {'Total Fair Value': [31633, 8689]}, {'Total Unrealized Loss': [-154, -17]}, {'Less than 12 Months, Fair Value': [14139, 5516]}, {'Less than 12 Months, Unrealized Loss': [-51, -9]}, {'12 Months or Greater, Fair Value': [0, 3]}, {'12 Months or Greater, Unrealized Loss': [0, 0]}, {'Total Fair Value': [14139, 5519]}, {'Total Unrealized Loss': [-51, -9]}, {'Less than 12 Months, Fair Value': [11443, 1999]}, {'Less than 12 Months, Unrealized Loss': [-54, -1]}, {'12 Months or Greater, Fair Value': [0, 0]}, {'12 Months or Greater, Unrealized Loss': [0, 0]}, {'Total Fair Value': [11443, 1999]}, {'Total Unrealized Loss': [-54, -1]}, {'Less than 12 Months, Fair Value': [5897, 929]}, {'Less than 12 Months, Unrealized Loss': [-48, -5]}, {'12 Months or Greater, Fair Value': [154, 242]}, {'12 Months or Greater, Unrealized Loss': [-1, -2]}, {'Total Fair Value': [6051, 1171]}, {'Total Unrealized Loss': [-49, -7]}], 'Financial Instruments (Measurem': [{'Financial Instruments (Measurement Alternative Investments) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Net gain (loss) on equity securities sold during the period': [201, 171]}, {'Net unrealized gain (loss) on equity securities held as of the end of the period': [4636, -985]}, {'Total gain (loss) recognized in other income (expense), net': [4837, -814]}], 'Financial Instruments (Carrying': [{'Financial Instruments (Carrying Amount of Equity Securities) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020', 'Dec. 31, 2020']}, {'Total sale price': [725, 909]}, {'Total initial cost': [357, 261]}, {'Cumulative net gains': [368, 648]}, {'Total initial cost': [2421, None, 2227]}, {'Cumulative net gain (loss)': [3589, None, 3631]}, {'Carrying value': [6010, None, 5858]}, {'Total initial cost': [14485, None, 14616]}, {'Cumulative net gain (loss)': [8795, None, 4277]}, {'Carrying value': [23280, None, 18893]}, {'Total initial cost': [16906, None, 16843]}, {'Cumulative net gain (loss)': [12384, None, 7908]}, {'Carrying value': [29290, None, 24751]}, {'Cumulative net gain of non-marketable securities': [10600, None, 6100]}, {'Unrealized loss of non-marketable securities': [1800, None, 1900]}, {'Carrying value': [463, None, 429]}], 'Financial Instruments (Marketab': [{'Financial Instruments (Marketable Equity Securities) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Cash and Cash Equivalents': [13679, 12210]}, {'Marketable Equity Securities': [6010, 5858]}, {'Marketable Securities': [6010, 5858]}, {'Marketable Equity Securities': [463, 429]}, {'Cash and Cash Equivalents': [13679, 12210]}, {'Marketable Equity Securities': [5670, 5470]}, {'Marketable Securities': [5670, 5470]}, {'Cash and Cash Equivalents': [5330, 6099]}, {'Cash and Cash Equivalents': [13679, 12210]}, {'Marketable Equity Securities': [340, 388]}], 'Financial Instruments (Non-Mark': [{'Financial Instruments (Non-Marketable Equity Securities) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']}, {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Unrealized gains': [4678, 356]}, {'Unrealized losses (including impairment)': [-2, -1304]}, {'Total unrealized gain (loss) for non-marketable equity securities': [4676, -948]}], 'Financial Instruments (Derivati': [{'Financial Instruments (Derivative Notional Amounts) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Derivative notional amount': [13824, 10187]}, {'Derivative notional amount': [2548, 1569]}, {'Derivative notional amount': [12473, 9965]}, {'Derivative notional amount': [40326, 39861]}, {'Derivative notional amount': [2931, 2399]}], 'Financial Instruments (Fair Val': [{'Financial Instruments (Fair Values of Outstanding Derivative Instruments) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Derivative Assets': [724, 397]}, {'Derivative Liabilities': [1032, 1554]}, {'Derivative Assets': [671, 365]}, {'Derivative Liabilities': [979, 1522]}, {'Derivative Assets': [644]}, {'Derivative Assets': [None, 349]}, {'Derivative Assets': [27, 16]}, {'Derivative Liabilities': [325]}, {'Derivative Liabilities': [None, 580]}, {'Derivative Liabilities': [654, 942]}, {'Derivative Assets': [482, 33]}, {'Derivative Liabilities': [57, 395]}, {'Derivative Assets': [482]}, {'Derivative Assets': [None, 33]}, {'Derivative Assets': [0, 0]}, {'Derivative Liabilities': [57]}, {'Derivative Liabilities': [None, 395]}],

{'Derivative Liabilities': [0, 0]}, {'Derivative Assets': [189, 332]}, {'Derivative Liabilities': [922, 1127]}, {'Derivative Assets': [162]}, {'Derivative Assets': [None, 316]}, {'Derivative Assets': [27, 16]}, {'Derivative Liabilities': [268]}, {'Derivative Liabilities': [None, 185]}, {'Derivative Liabilities': [654, 942]}, 'Financial Instruments (Effect of o: [{'Financial Instruments (Effect of Derivative Instruments on Income and Accumulated Other Comprehensive Income) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Revenues': [55314, 41159]}, {'Other income (expense), net': [4846, -220]}, {'Total gains (losses)': [-109, 49]}, {'Total gains (losses)': [5, 280]}, {'Total': [589, 544]}, {'Derivatives not designated as hedging instruments': [0, 0]}, {'Derivatives not designated as hedging instruments': [-340, 229]}, {'Derivatives not designated as hedging instruments': [0, 0]}, {'Derivatives not designated as hedging instruments': [323, -28]}, {'Amount included in the assessment of effectiveness': [162, 412]}, {'Amount excluded from the assessment of effectiveness': [49, 52]}, {'Amount of gains (losses) reclassified from AOCI to income': [-105, 26]}, {'Amount excluded from the assessment of effectiveness recognized in earnings based on an amortization approach': [-4, 23]}, {'Amount of gains (losses) reclassified from AOCI to income': [0, 0]}, {'Amount excluded from the assessment of effectiveness recognized in earnings based on an amortization approach': [0, 0]}, {'Hedged items': [0, 0]}, {'Derivatives designated as hedging instruments': [0, 0]}, {'Amount excluded from the assessment of effectiveness': [0, 0]}, {'Hedged items': [0, -17]}, {'Derivatives designated as hedging instruments': [0, 17]}, {'Amount excluded from the assessment of effectiveness': [2, 1]}, {'Amount included in the assessment of effectiveness': [378, 80]}, {'Amount excluded from the assessment of effectiveness': [0, 0]}, {'Amount excluded from the assessment of effectiveness': [20, 78]}], 'Financial Instruments (Offsetti': [{'Financial Instruments (Offsetting of Financial Assets and Financial Liabilities) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Gross Amounts of Recognized Assets': [724, 397]}, {'Gross Amounts Offset in the Consolidated Balance Sheets': [-53, -32]}, {'Net Presented in the Consolidated Balance Sheets': [671, 365]}, {'Financial Instruments': [-299, -295]}, {'Cash Collateral Received': [-218, -16]}, {'Non-Cash Collateral Received': [0, 0]}, {'Net Assets Exposed': [154, 54]}, {'Gross Amounts of Recognized Liabilities': [1032, 1554]}, {'Gross Amounts Offset in the Consolidated Balance Sheets': [-53, -32]}, {'Net Presented in the Consolidated Balance Sheets': [979, 1522]}, {'Financial Instruments': [-299, -295]}, {'Cash Collateral Pledged': [0, -1]}, {'Non-Cash Collateral Pledged': [-649, -943]}, {'Net Liabilities': [31, 283]}], 'Variable Interest Entities (Narr: [{'Variable Interest Entities (Narrative) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Assets not available for use': [327095, 319616]}, {'Liabilities with no recourse': [97082, 97072]}, {'Noncontrolling interest': [3800, 3900]}, {'Liabilities with no recourse': [2200, 2300]}, {'Assets not available for use': [5400, 5700]}], 'Debt (Narrative) (Details)': [{'Debt (Narrative) (Details)': ['1 Months Ended']], {'items': ['Apr. 27, 2021USD (\$)Tranche', 'Mar. 31, 2021USD (\$)Tranche', 'Dec. 31, 2020USD (\$)Tranche']}, {'Commercial paper': [None, 0, 0]}, {'Estimated fair value of long-term debt': [None, 13000000000, 14000000000]}, {'Maximum borrowing on lines of credit': [None, 5000000000]}, {'Maximum borrowing on lines of credit': [None, 4000000000]}, {'Line of credit drawn': [None, 0, 0]}, {'Number of credit facilities | Tranche': [2]}, {'Maximum borrowing on lines of credit': [4000000000]}, {'Maximum borrowing on lines of credit': [6000000000]}, 'Debt (Long-Term Debt) (Details)': [{'Debt (Long-Term Debt) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Future finance lease payments, net': [1142, 1201]}, {'Total debt': [15142, 15201]}, {'Unamortized discount and debt issuance costs': [-165, -169]}, {'Less: Current portion of Notes': [-1000, -999]}, {'Less: Current portion of future finance lease payments, net': [-90, -101]}, {'Long-term debt': [13887, 13932]}, {'Notes issuances': [14000, 14000]}, {'Coupon Rate': ['0.45%']}, {'Effective Interest Rate': ['0.57%']}, {'Coupon Rate': ['3.63%']}, {'Effective Interest Rate': ['3.73%']}, 'Supplemental Financial Statem_3': [{'Supplemental Financial Statement Information (Property and Equipment) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'Property and equipment, gross': [130958, 126462]}, {'Less: accumulated depreciation': [-43352, -41713]}, {'Property and equipment, net': [87606, 84749]}, {'Property and equipment, gross': [52522, 49732]}, {'Property and equipment, gross': [47893, 45906]}, {'Property and equipment, gross': [22556, 23111]}, {'Property and equipment, gross': [7789, 7516]}, {'Property and equipment, gross': [198, 197]}], 'Supplemental Financial Statem_4': [{'Supplemental Financial Statement Information (Accrued Expenses and Other Current Liabilities) (Details) - USD (\$) \$ in Millions': ['Mar. 31, 2021', 'Dec. 31, 2020']}, {'European Commission fines': [10099, 10409]}, {'Payables to brokers for unsettled investment trades': [3345, 754]}, {'Accrued customer liabilities': [2991, 3118]}, {'Accrued purchases of property and equipment': [2107, 2197]}, {'Current operating lease liabilities': [1888,

1694}}, {'Other accrued expenses and current liabilities': [10302, 10459]}, {'Accrued expenses and other current liabilities': [30732, 28631]}], 'Supplemental Financial Statement_5': [{'Supplemental Financial Statement Information (Components of Accumulated Other Comprehensive Income) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Beginning Balance': [222544, 201442]}, {'Other comprehensive income (loss) before reclassifications': [-781, 274]}, {'Amounts excluded from the assessment of hedge effectiveness recorded in AOCI': [49, 52]}, {'Amounts reclassified from AOCI': [96, -191]}, {'Other comprehensive income (loss)': [-636, 135]}, {'Ending Balance': [230013, 203659]}, {'Beginning Balance': [633, -1232]}, {'Ending Balance': [-3, -1097]}, {'Beginning Balance': [-864, -2003]}, {'Other comprehensive income (loss) before reclassifications': [-423, -550]}, {'Amounts excluded from the assessment of hedge effectiveness recorded in AOCI': [0, 0]}, {'Amounts reclassified from AOCI': [0, 0]}, {'Other comprehensive income (loss)': [-423, -550]}, {'Ending Balance': [-1287, -2553]}, {'Beginning Balance': [1612, 812]}, {'Other comprehensive income (loss) before reclassifications': [-488, 498]}, {'Amounts excluded from the assessment of hedge effectiveness recorded in AOCI': [0, 0]}, {'Amounts reclassified from AOCI': [11, -169]}, {'Other comprehensive income (loss)': [-477, 329]}, {'Ending Balance': [1135, 1141]}, {'Beginning Balance': [-115, -41]}, {'Other comprehensive income (loss) before reclassifications': [130, 326]}, {'Amounts excluded from the assessment of hedge effectiveness recorded in AOCI': [49, 52]}, {'Amounts reclassified from AOCI': [85, -22]}, {'Other comprehensive income (loss)': [264, 356]}, {'Ending Balance': [149, 315]}], 'Supplemental Financial Statement_6': [{'Supplemental Financial Statement Information (Effects on Net Income of Amounts Reclassified from AOCI) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Revenue': [55314, 41159]}, {'Other income (expense), net': [4846, -220]}, {'Benefit (provision) for income taxes': [-3353, -921]}, {'Net income': [17930, 6836]}, {'Net income': [-96, 191]}, {'Other income (expense), net': [-14, 214]}, {'Benefit (provision) for income taxes': [3, -45]}, {'Net income': [-11, 169]}, {'Benefit (provision) for income taxes': [19, -5]}, {'Net income': [-85, 22]}, {'Revenue': [-105, 26]}, {'Other income (expense), net': [1, 1]}], 'Supplemental Financial Statement_7': [{'Supplemental Financial Statement Information (Schedule of Other Income (Expense), Net) (Details) - USD (\$) \$ in Millions': ['3 Months Ended']], {'items': ['Mar. 31, 2021', 'Mar. 31, 2020']}, {'Interest income': [345, 586]}, {'Interest expense': [-76, -21]}, {'Foreign currency exchange losses, net': [113, -81]}, {'Gain (loss) on debt securities, net': [-86, 12]}, {'Gain (loss) on equity securities, net': [4837, -814]}, {'Performance fees': [-665, 6]}, {'Income and impairment from equity method investments, net': [5, 74]}, {'Other': [373, 18]}, {'Other income (expense), net': [4846, -220]}, {'Interest costs capitalized': [47, 52]}], 'Acquisitions (Details)': [{'Acquisitions (Details) - 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Macroeconomic data

Historical treasury rates data:

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[illegible]

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