# Google

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CONSOLIDATED STATEMENTS OF	12 Months Ended						
INCOME - USD (\$) \$ in Millions	Dec. 31, 2020	Dec. 31, 2019	Dec. 31, 2018				
Income Statement [Abstract]							
Revenues	\$ 182,527	\$ 161,857	\$ 136,819				
Costs and expenses:							
Cost of revenues	84,732	71,896	59,549				
Research and development	27,573	26,018	21,419				
Sales and marketing	17,946	18,464	16,333				
General and administrative	11,052	9,551	6,923				
European Commission fines	0	1,697	5,071				
Total costs and expenses	141,303	127,626	109,295				
Income from operations	41,224	34,231	27,524				
Other income (expense), net	6,858	5,394	7,389				
Income before income taxes	48,082	39,625	34,913				
Provision for income taxes	7,813	5,282	4,177				
Net income	\$ 40,269	\$ 34,343	\$ 30,736				
Basic net income per share of Class A and B common stock and Class C capital stock (in dollars per share)	\$ 59.15	\$ 49.59	\$ 44.22				
Diluted net income per share of Class A and Class B common stock and Class C capital stock (in dollars per share)	\$ 58.61	\$ 49.16	\$ 43.70				

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Information about Segments and	12 Months Ended
Geographic Areas	Dec. 31, 2020
Segment Reporting [Abstract]	
Information about Segments and Geographic Areas	Information about Segments and Geographic Areas
Geographic Aleas	Beginning in the fourth quarter of 2020, we report our segment results as Google Services, Google Cloud, and Other Bets:
	<ul> <li>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.</li> </ul>
	<ul> <li>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 (formerly known as G Suite) collaboration tools.</li> </ul>
	<ul> <li>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&amp;D services.</li> </ul>
	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:

	Year Ended December 31,					
	2018		2019			2020
Revenues:						
Google Services	\$	130,524	\$	151,825	\$	168,635
Google Cloud		5,838		8,918		13,059
Other Bets		595		659		657
Hedging gains (losses)		(138)		455		176
Total revenues	\$	136,819	\$	161,857	\$	182,527
Operating income (loss):						
Google Services	\$	43,137	\$	48,999	\$	54,606
Google Cloud		(4,348)		(4,645)		(5,607)
Other Bets		(3,358)		(4,824)		(4,476)
Corporate costs, unallocated <sup>(1)</sup>		(7,907)		(5,299)		(3,299)
Total income from operations	\$	27,524	\$	34,231	\$	41,224

<sup>(1)</sup> Corporate costs, unallocated includes a fine of \$5.1 billion for the year ended December 31, 2018 and a fine and legal settlement totaling \$2.3 billion for the year ended December 31, 2019.

For revenues by geography, see Note 2.

The following table presents certain of our long-lived assets by geographic area, which includes property and equipment, net and operating lease assets (in millions).

	As of December 31, 2019		As of mber 31, 2020
Long-lived assets:			
United States	\$ 63,102	\$	69,315
International	21,485		27,645
Total long-lived assets	\$ 84,587	\$	96,960

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CONSOLIDATED STATEMENTS OF INCOME - USD (\$)	3 Month	s Ended	6 Months Ended						
\$ in Millions	Jun. 30, 2021	Jun. 30, 2020	Jun. 30, 2021	Jun. 30, 2020					
Income Statement [Abstract]									
Revenues	\$ 61,880	\$ 38,297	\$ 117,194	\$ 79,456					
Costs and expenses:									
Cost of revenues	26,227	18,553	50,330	37,535					
Research and development	7,675	6,875	15,160	13,695					
Sales and marketing	5,276	3,901	9,792	8,401					
General and administrative	3,341	2,585	6,114	5,465					
Total costs and expenses	42,519	31,914	81,396	65,096					
Income from operations	19,361	6,383	35,798	14,360					
Other income (expense), net	2,624	1,894	7,470	1,674					
Income before income taxes	21,985	8,277	43,268	16,034					
Provision for income taxes	3,460	1,318	6,813	2,239					
Net income	\$ 18,525	\$ 6,959	\$ 36,455	\$ 13,795					
Basic net income per share of Class A and B common stock and Class C capital stock (in dollars per share)	\$ 27.69	\$ 10.21	\$ 54.32	\$ 20.16					
Diluted net income per share of Class A and B common stock and Class C capital stock (in dollars per share)	\$ 27.26	\$ 10.13	\$ 53.54	\$ 20.00					

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Information about Segments and	6 Months Ended
Geographic Areas	Jun. 30, 2021
Segment Reporting [Abstract]	
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 certain 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 June 30,			Six Months Ended June 30,			
	 2020 2021			2020		2021	
Revenues:			_				
Google Services	\$ 34,991	\$	57,067	\$	73,189	\$	108,245
Google Cloud	3,007		4,628		5,784		8,675
Other Bets	148		192		283		390
Hedging gains (losses)	151		(7)		200		(116)
Total revenues	\$ 38,297	\$	61,880	\$	79,456	\$	117,194

	 Three Months Ended June 30,			Six Months Ended June 30,			
	2020		2021 2020		2020	2021	
Operating income (loss):	 						
Google Services	\$ 9,539	\$	22,343	\$	21,087	\$	41,889
Google Cloud	(1,426)		(591)		(3,156)		(1,565)
Other Bets	(1,116)		(1,398)		(2,237)		(2,543)
Corporate costs, unallocated	(614)		(993)		(1,334)		(1,983)
Total income from operations	\$ 6,383	\$	19,361	\$	14,360	\$	35,798

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 ober 31, 2020	As of June 30, 2021
Long-lived assets:		
United States	\$ 69,315 \$	74,993
International	27,645	29,682
Total long-lived assets	\$ 96,960	104,675