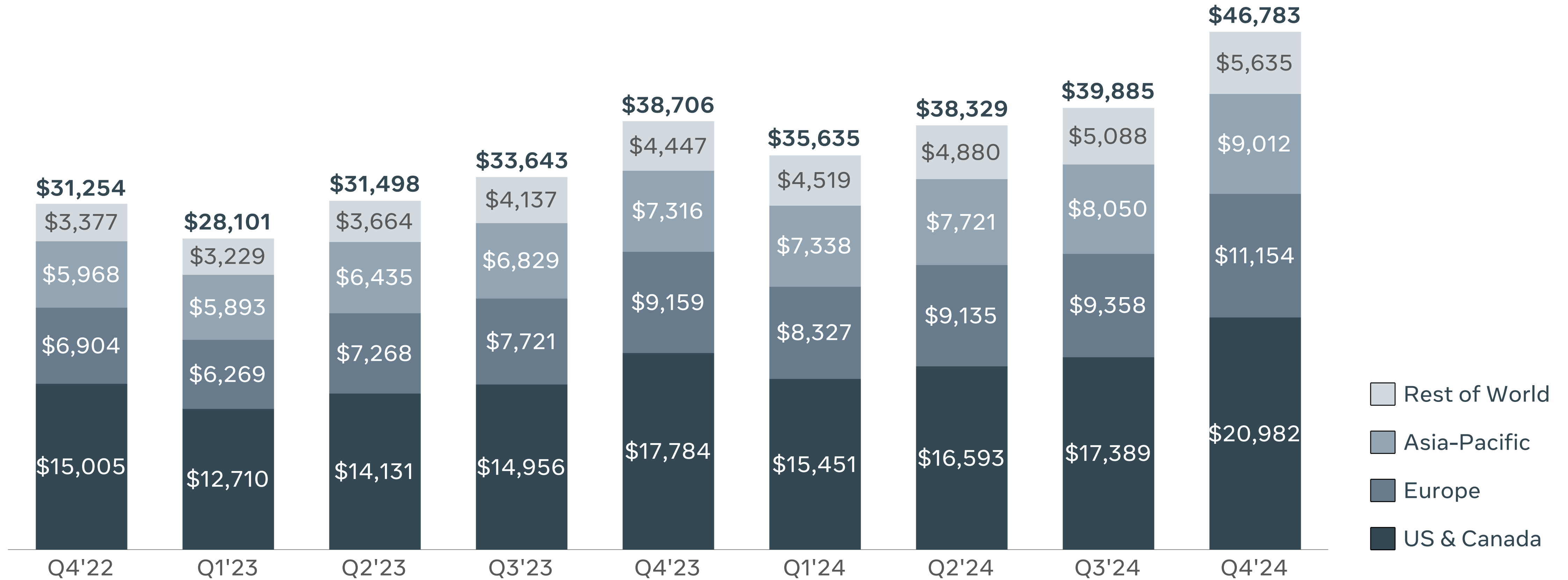


# Meta Earnings Presentation Q4 2024

# Advertising Revenue by User Geography

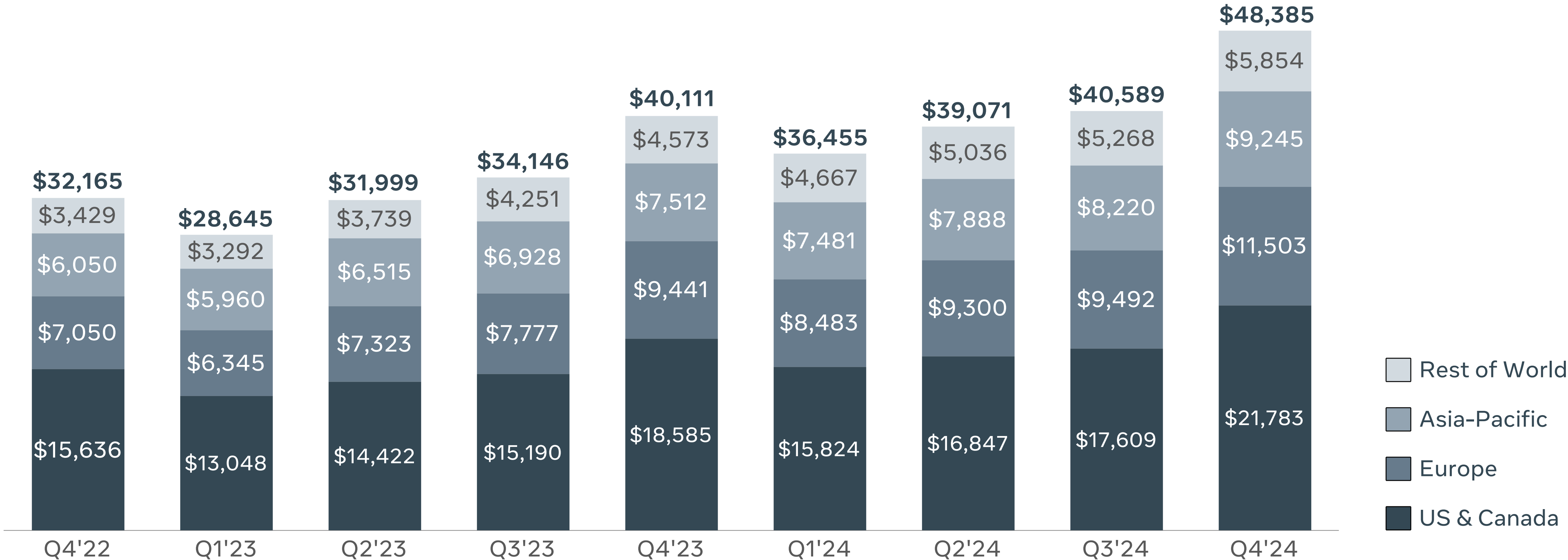
In Millions



Our revenue by user geography is geographically apportioned based on our estimation of the geographic location of our users when they perform a revenue-generating activity. This allocation differs from our revenue disaggregated by geography disclosure in our consolidated financial statements where revenue is geographically apportioned based on the addresses of our customers.

# Revenue by User Geography

In Millions



Our revenue by user geography is geographically apportioned based on our estimation of the geographic location of our users when they perform a revenue-generating activity. This allocation differs from our revenue disaggregated by geography disclosure in our consolidated financial statements where revenue is geographically apportioned based on the addresses of our customers.

# Segment Results

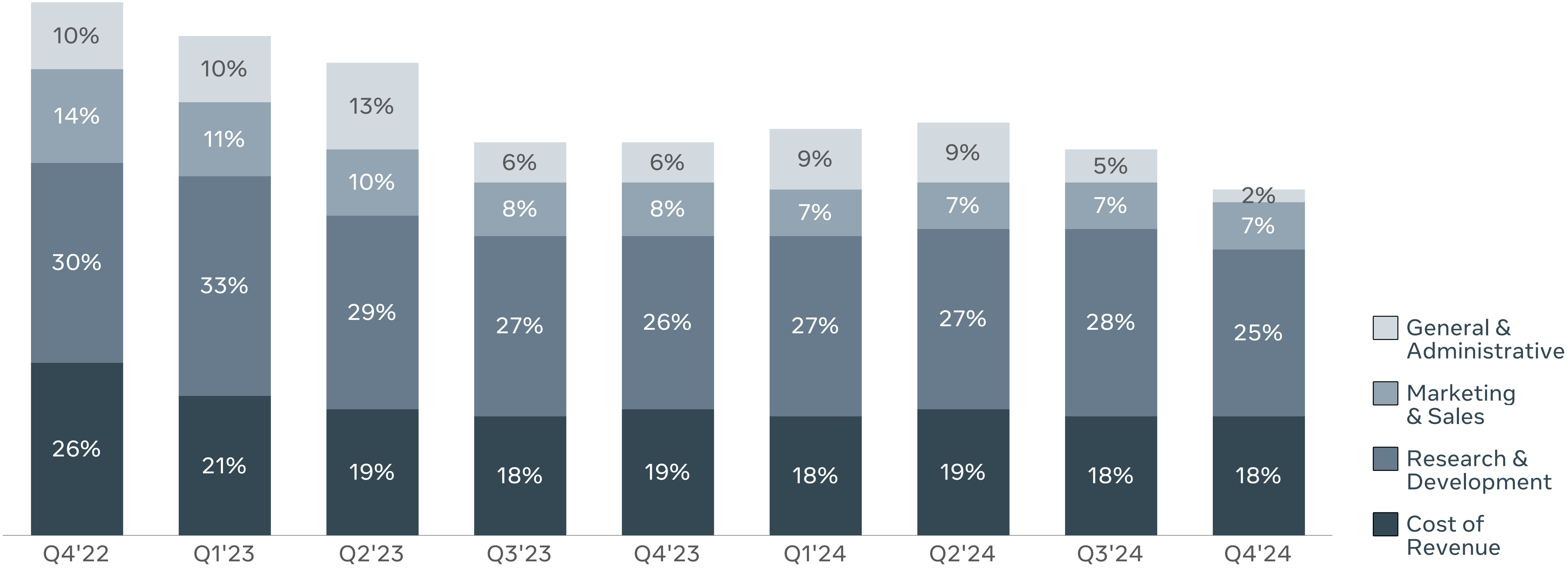
In Millions, Except Percentages



	<u>Q4'22</u>	<u>Q1'23</u>	<u>Q2'23</u>	<u>Q3'23</u>	<u>Q4'23</u>	<u>Q1'24</u>	<u>Q2'24</u>	<u>Q3'24</u>	<u>Q4'24</u>
Advertising	\$ 31,254	\$ 28,101	\$ 31,498	\$ 33,643	\$ 38,706	\$ 35,635	\$ 38,329	\$ 39,885	\$ 46,783
Other	184	205	225	293	334	380	389	434	519
<b>Family of Apps Revenue</b>	<b>31,438</b>	<b>28,306</b>	<b>31,723</b>	<b>33,936</b>	<b>39,040</b>	<b>36,015</b>	<b>38,718</b>	<b>40,319</b>	<b>47,302</b>
Reality Labs Revenue	727	339	276	210	1,071	440	353	270	1,083
<b>Total Revenue</b>	<b>\$ 32,165</b>	<b>\$ 28,645</b>	<b>\$ 31,999</b>	<b>\$ 34,146</b>	<b>\$ 40,111</b>	<b>\$ 36,455</b>	<b>\$ 39,071</b>	<b>\$ 40,589</b>	<b>\$ 48,385</b>
Family of Apps Operating Income	\$ 10,678	\$ 11,219	\$ 13,131	\$ 17,490	\$ 21,030	\$ 17,664	\$ 19,335	\$ 21,778	\$ 28,332
Reality Labs Operating (Loss)	(4,279)	(3,992)	(3,739)	(3,742)	(4,646)	(3,846)	(4,488)	(4,428)	(4,967)
<b>Total Income from Operations</b>	<b>\$ 6,399</b>	<b>\$ 7,227</b>	<b>\$ 9,392</b>	<b>\$ 13,748</b>	<b>\$ 16,384</b>	<b>\$ 13,818</b>	<b>\$ 14,847</b>	<b>\$ 17,350</b>	<b>\$ 23,365</b>
<b>Operating Margin</b>	<b>20 %</b>	<b>25 %</b>	<b>29 %</b>	<b>40 %</b>	<b>41 %</b>	<b>38 %</b>	<b>38 %</b>	<b>43 %</b>	<b>48 %</b>

We report our financial results based on two reportable segments: Family of Apps (FoA) and Reality Labs (RL). FoA includes Facebook, Instagram, Messenger, WhatsApp, and other services. RL includes our virtual, augmented, and mixed reality related consumer hardware, software, and content.

# Expenses as a Percentage of Revenue



# Effective Tax Rate

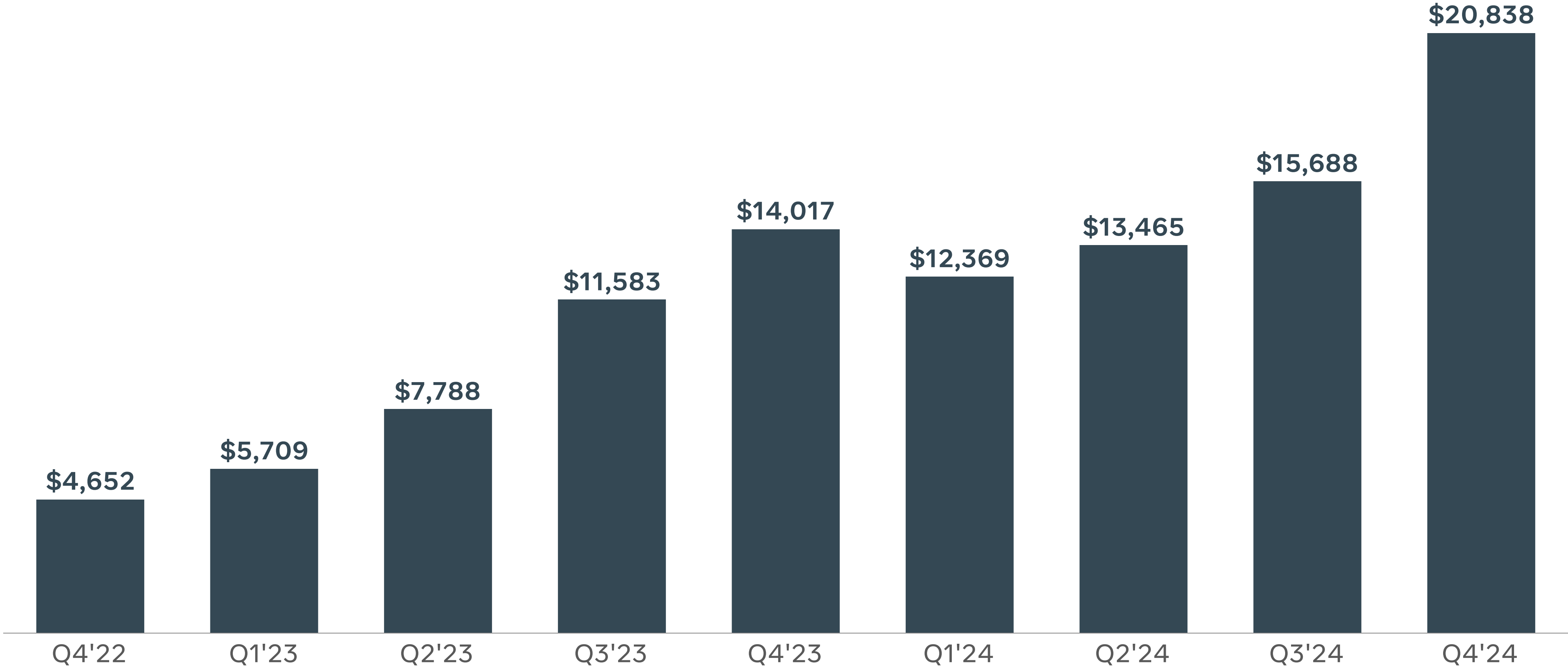
In Millions, Except Percentages



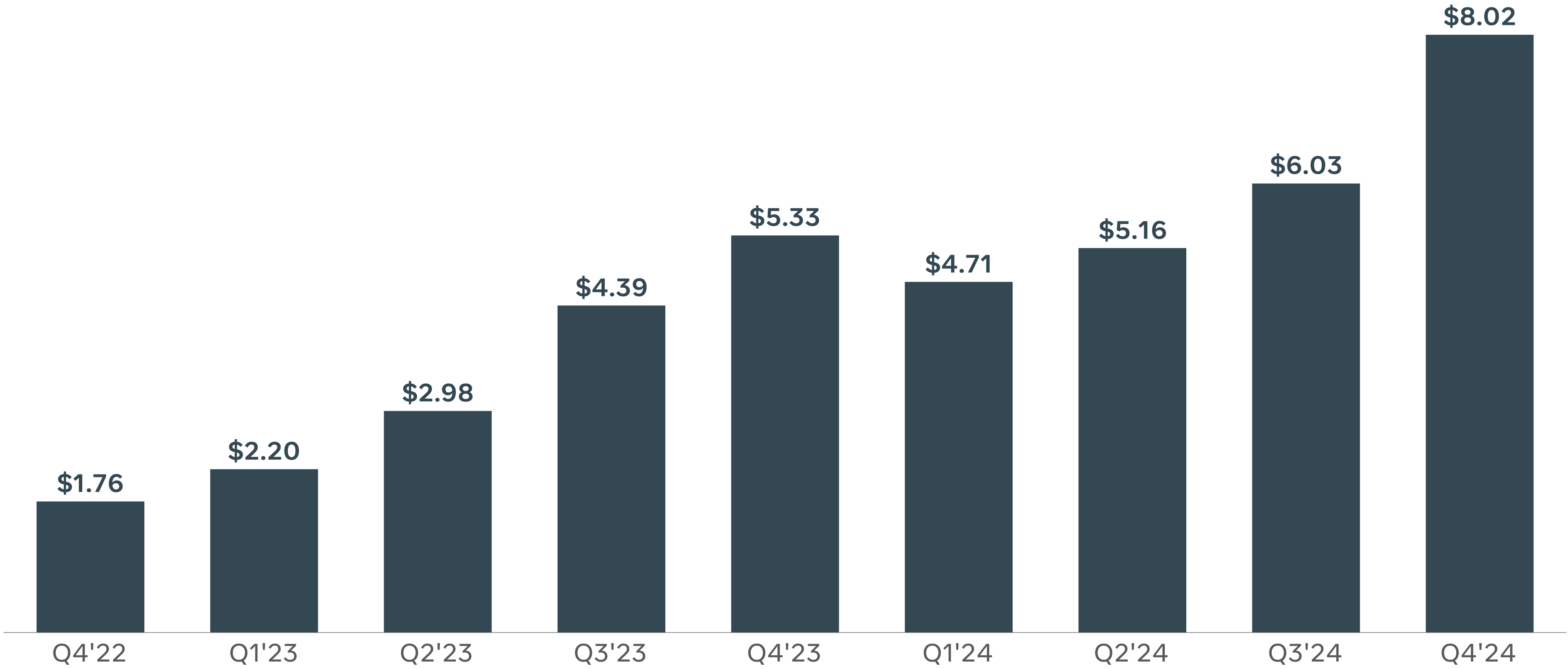
	<u>Q4'22</u>	<u>Q1'23</u>	<u>Q2'23</u>	<u>Q3'23</u>	<u>Q4'23</u>	<u>Q1'24</u>	<u>Q2'24</u>	<u>Q3'24</u>	<u>Q4'24</u>
Income before provision for income taxes	\$ 6,149	\$ 7,307	\$ 9,293	\$ 14,020	\$ 16,808	\$ 14,183	\$ 15,106	\$ 17,822	\$ 23,553
Provision for income taxes	\$ 1,497	\$ 1,598	\$ 1,505	\$ 2,437	\$ 2,791	\$ 1,814	\$ 1,641	\$ 2,134	\$ 2,715
<b>Effective Tax Rate</b>	<b>24 %</b>	<b>22 %</b>	<b>16 %</b>	<b>17 %</b>	<b>17 %</b>	<b>13 %</b>	<b>11 %</b>	<b>12 %</b>	<b>12 %</b>

# Net Income

In Millions



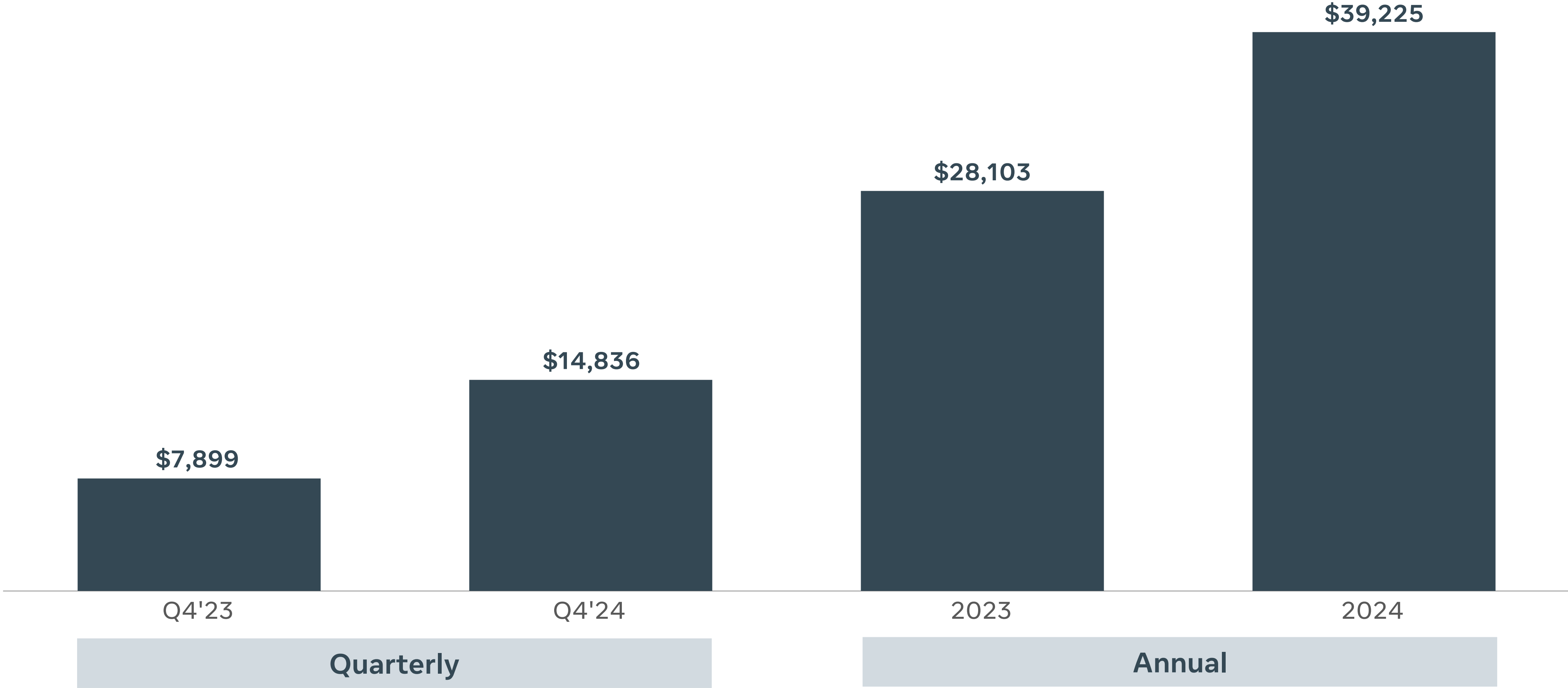
# Diluted Earnings Per Share





# Capital Expenditures

In Millions

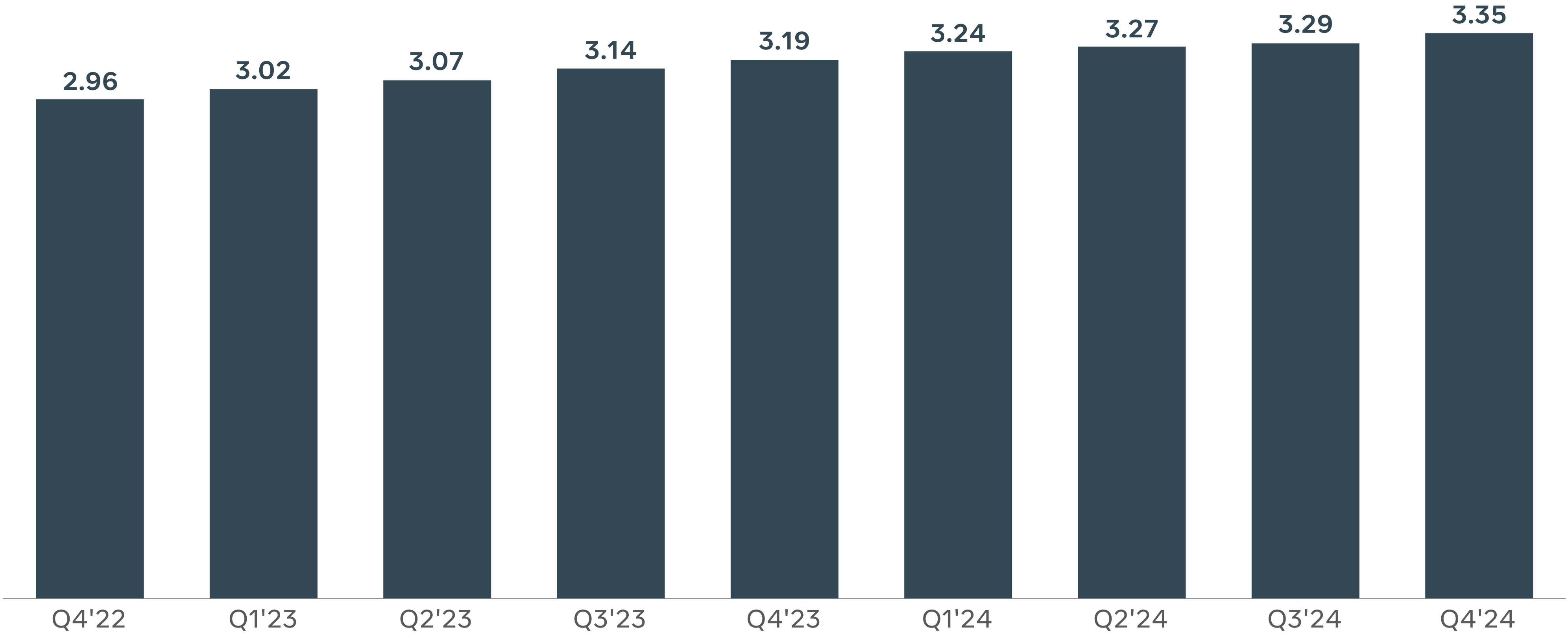


Capital expenditures for periods presented were related to purchases of property and equipment and principal payments on finance leases.

# Family Daily Active People (DAP)



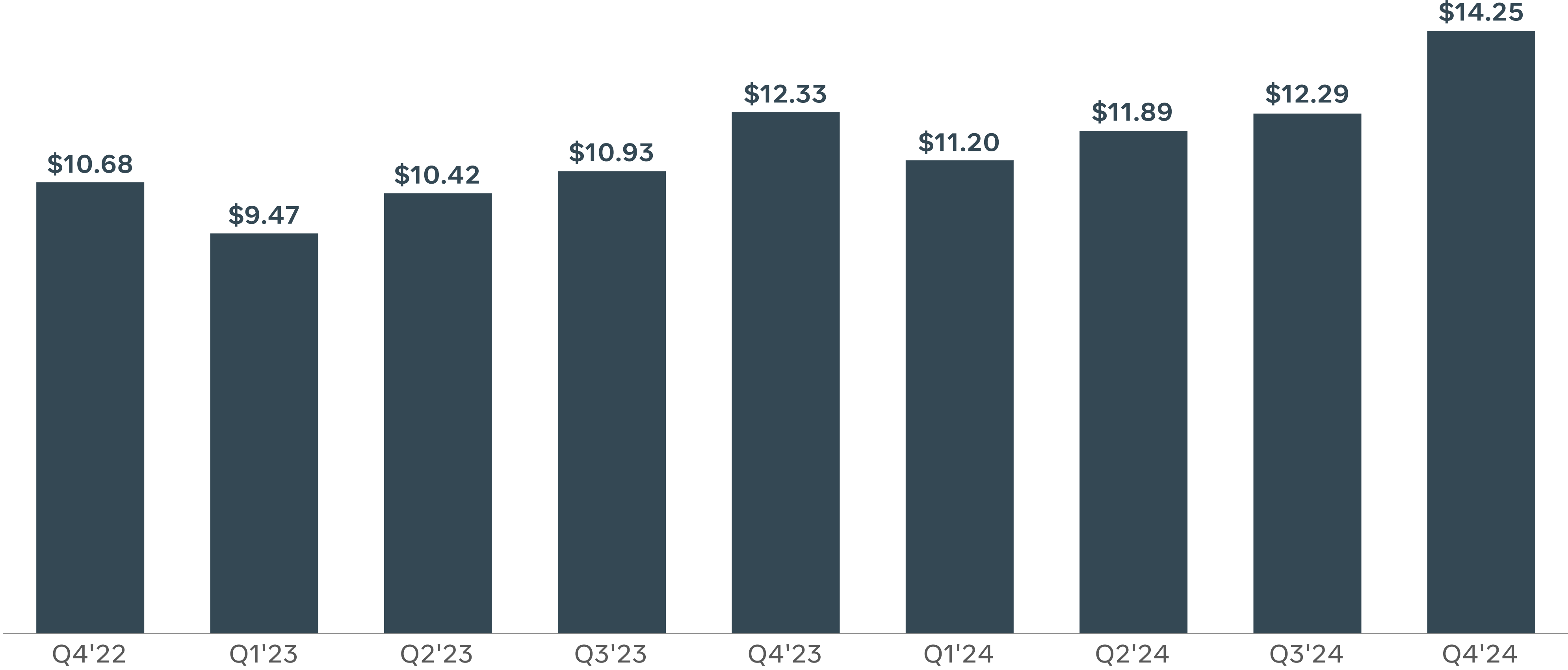
In Billions



We define a daily active person (DAP) as a registered and logged-in user of Facebook, Instagram, Messenger, and/or WhatsApp (collectively, our "Family" of products) who visited at least one of these Family products through a mobile device application or using a web or mobile browser on a given day. The numbers for DAP do not include users on our other products unless they would otherwise qualify as DAP based on their other activities on our Family products.

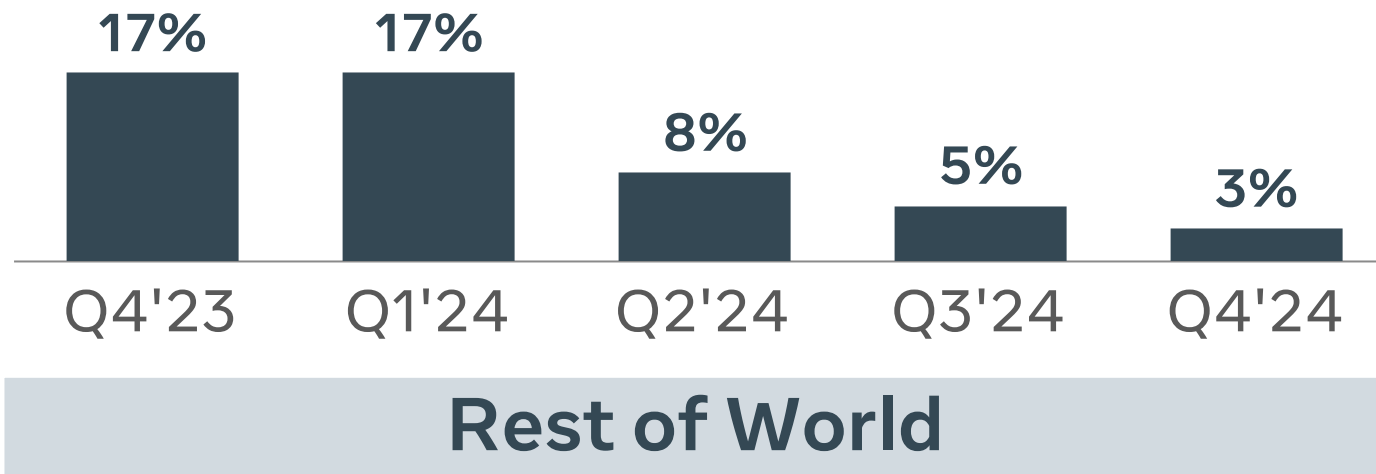
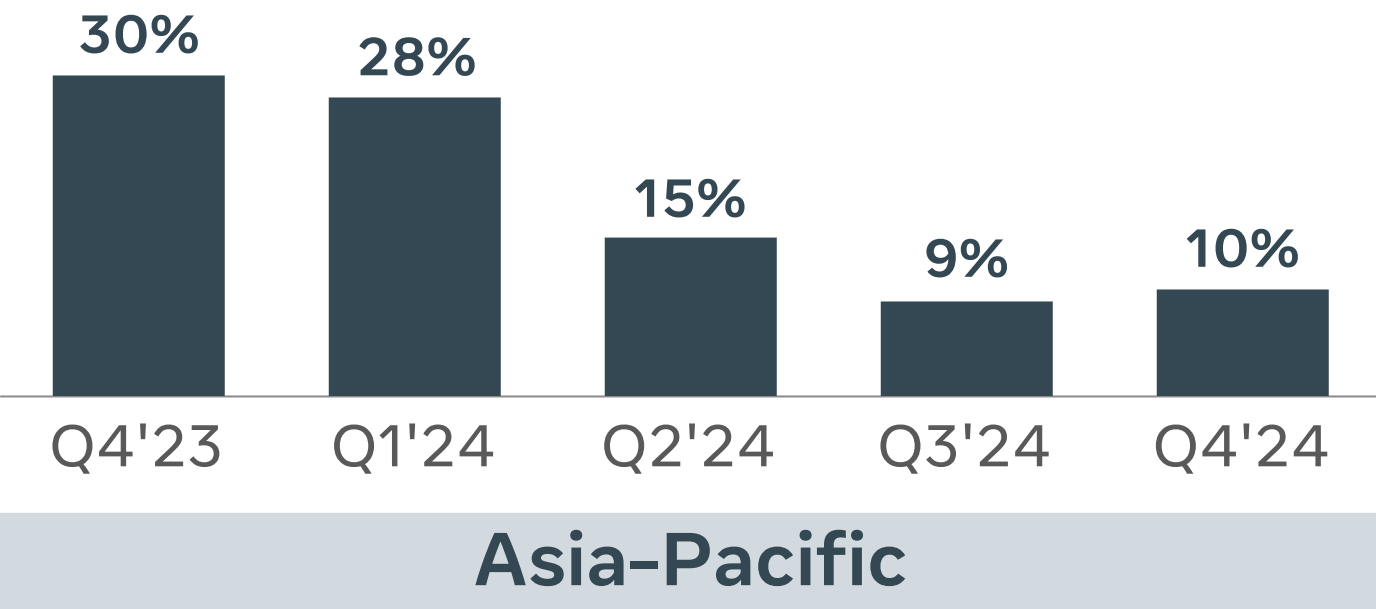
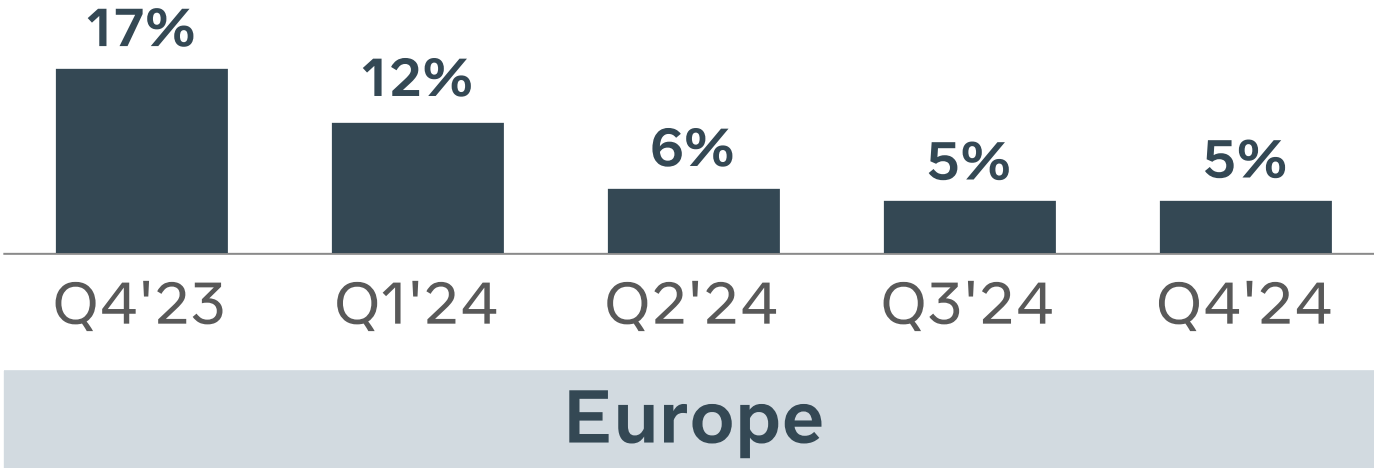
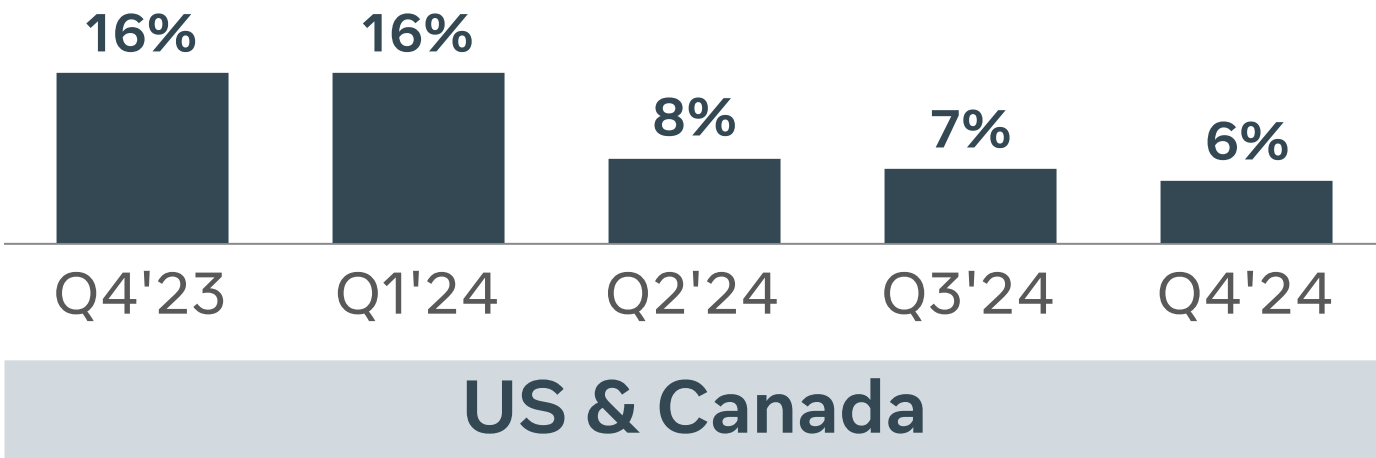
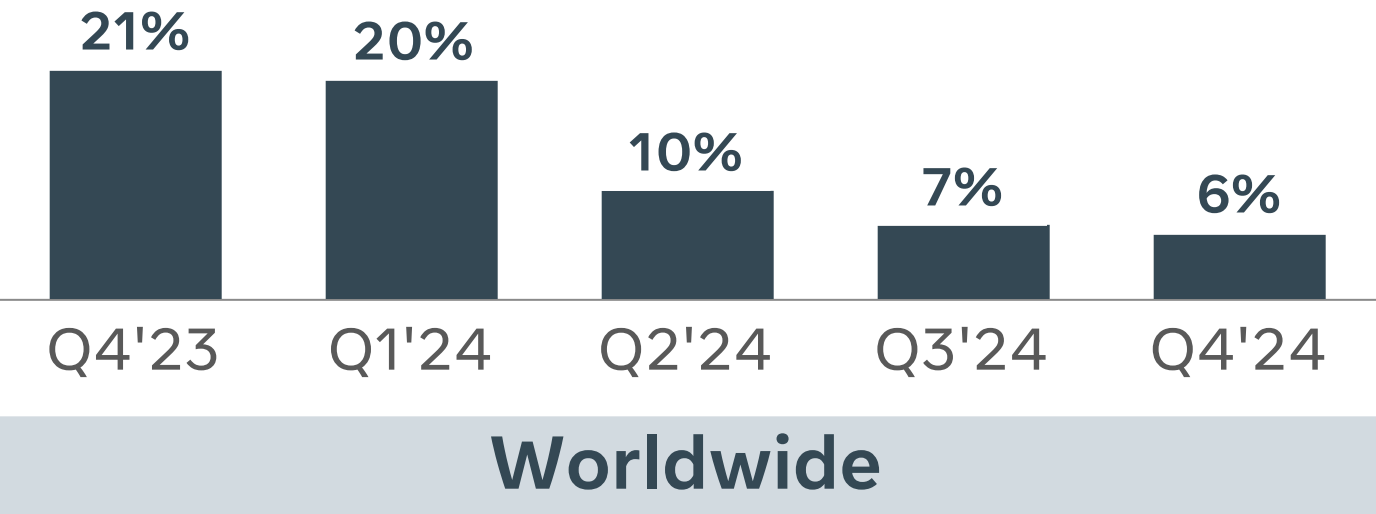
We do not require people to use a common identifier or link their accounts to use multiple products in our Family, and therefore must seek to attribute multiple user accounts within and across products to individual people. Our calculations of DAP rely upon complex techniques, algorithms, and machine learning models that seek to estimate the underlying number of unique people using one or more of these products, including by matching user accounts within an individual product and across multiple products when we believe they are attributable to a single person, and counting such group of accounts as one person. As these techniques and models require significant judgment, are developed based on internal reviews of limited samples of user accounts, and are calibrated against user survey data, there is necessarily some margin of error in our estimates. For additional information, see "Limitations of Key Metrics and Other Data" located in the Appendix of this presentation. Beginning in the fourth quarter of 2023, our Family metrics no longer include Messenger Kids users.

# Family Average Revenue per Person (ARPP)



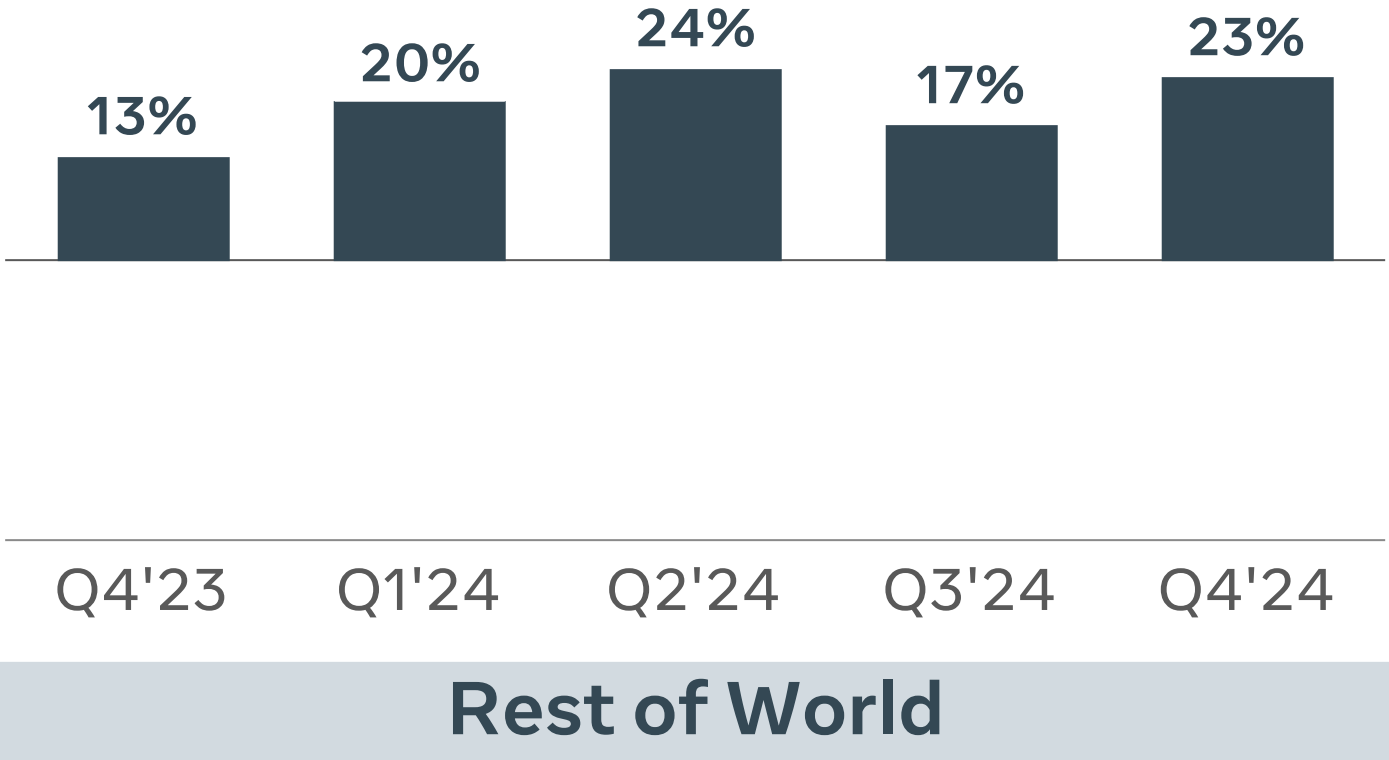
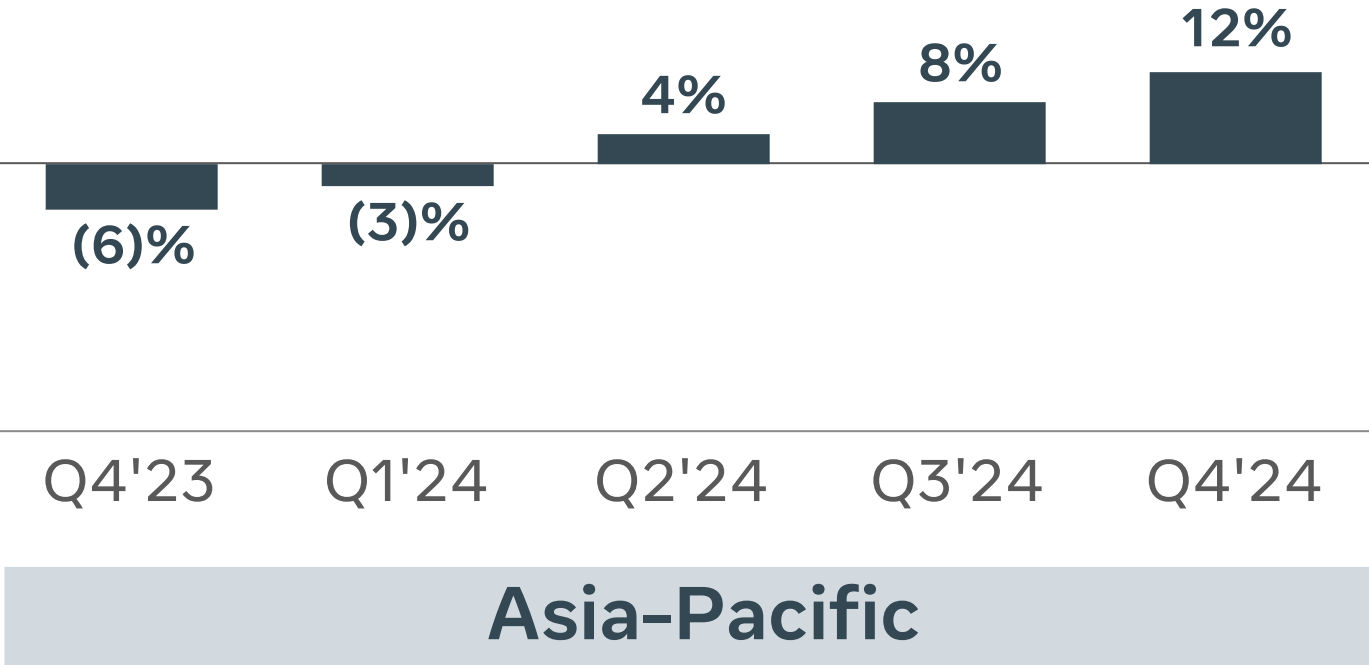
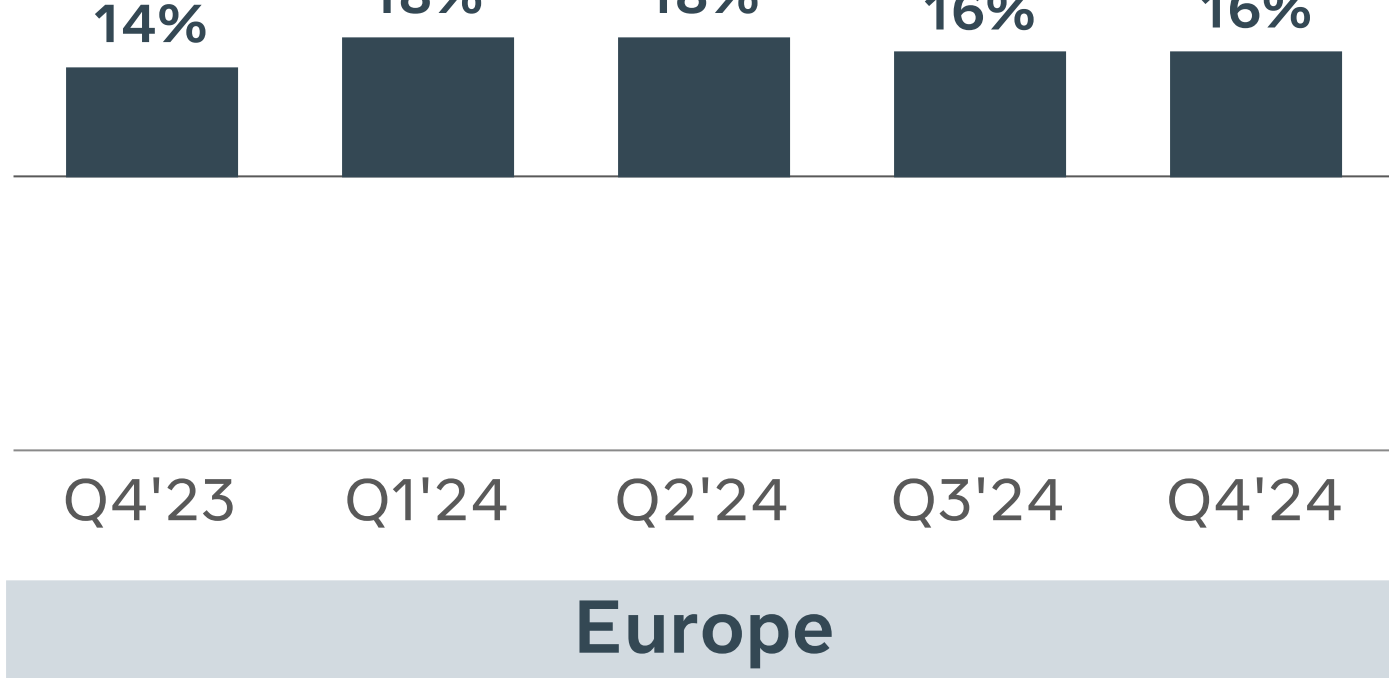
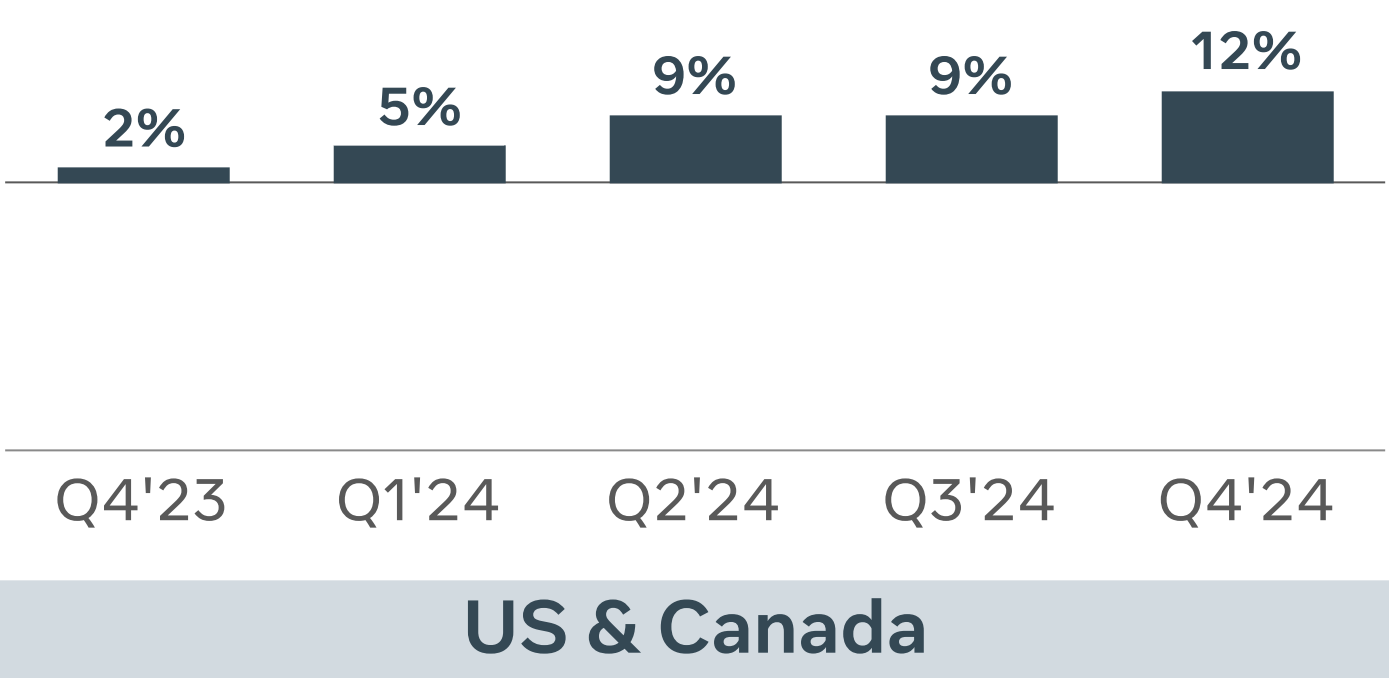
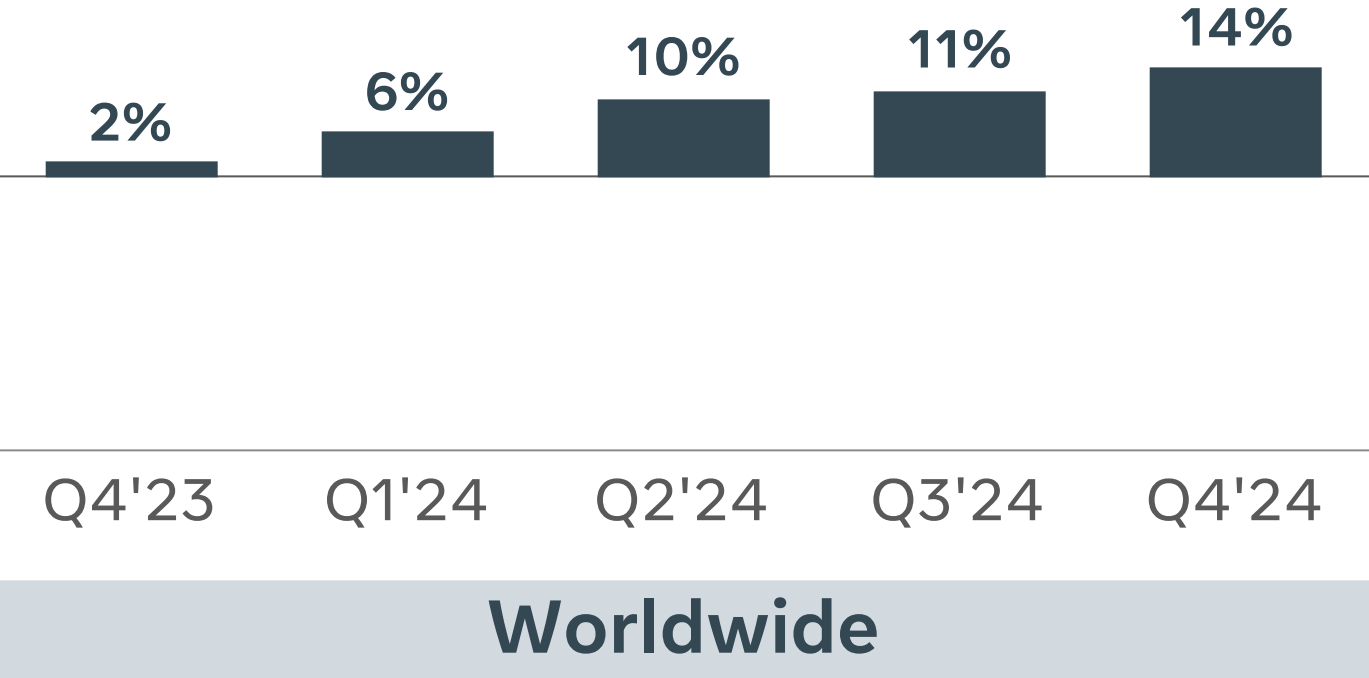
Beginning in the first quarter of 2024, we define average revenue per person (ARPP) as our FoA revenue during a given quarter, divided by the average of the number of DAP at the beginning and end of the quarter. We have recast ARPP in prior periods for comparative purposes.

# Ad Impressions Delivered YoY Percentage Change



Our ad impressions growth by user geography is geographically apportioned based on our estimation of the geographic location of our users when an ad impression is delivered.

# Average Price Per Ad YoY Percentage Change



Our average price per ad growth by user geography is geographically apportioned based on our estimation of the geographic location of our users when an ad impression is delivered.

# Appendix

# Free Cash Flow Reconciliation



In Millions

	<u>Q4'22</u>	<u>Q1'23</u>	<u>Q2'23</u>	<u>Q3'23</u>	<u>Q4'23</u>	<u>Q1'24</u>	<u>Q2'24</u>	<u>Q3'24</u>	<u>Q4'24</u>
Net cash provided by operating activities	\$ 14,511	\$ 13,998	\$ 17,309	\$ 20,402	\$ 19,404	\$ 19,246	\$ 19,370	\$ 24,724	\$ 27,988
Less: Purchases of property and equipment	8,988	6,823	6,134	6,496	7,592	6,400	8,173	8,258	14,425
Less: Principal payments on finance leases	235	264	220	267	307	315	299	944	411
<b>Free Cash Flow</b>	<b>\$ 5,288</b>	<b>\$ 6,911</b>	<b>\$ 10,955</b>	<b>\$ 13,639</b>	<b>\$ 11,505</b>	<b>\$ 12,531</b>	<b>\$ 10,898</b>	<b>\$ 15,522</b>	<b>\$ 13,152</b>

Free cash flow (FCF) is a non-GAAP financial measure that has limitations as an analytical tool, and you should not consider it in isolation or as a substitute for analysis of other GAAP financial measures, such as net cash provided by operating activities. FCF is not intended to represent our residual cash flow available for discretionary expenses. Some of the limitations of FCF are: (i) FCF does not reflect our future contractual commitments, and (ii) other companies in our industry present similarly titled measures differently than we do, limiting their usefulness as comparative measures.

# Limitations of Key Metrics and Other Data

## Family Metrics

The numbers for our key metrics are calculated using internal company data based on the activity of user accounts. We report our estimates of the numbers of our daily active people (DAP) and average revenue per person (ARPP) (collectively, our "Family metrics") based on the activity of users who visited at least one of Facebook, Instagram, Messenger, and WhatsApp (collectively, our "Family" of products) during the applicable period of measurement.

While these numbers are based on what we believe to be reasonable estimates of our user base for the applicable period of measurement, there are inherent challenges in measuring usage of our products across large online and mobile populations around the world. The methodologies used to measure these metrics require significant judgment and are also susceptible to algorithm or other technical errors. In addition, we are continually seeking to improve our estimates of our user base, and such estimates may change due to improvements or changes in our methodology. We regularly review our processes for calculating these metrics, and from time to time we discover inaccuracies in our metrics or make adjustments to improve their accuracy, which can result in adjustments to our historical metrics. Our ability to recalculate our historical metrics may be impacted by data limitations or other factors that require us to apply different methodologies for such adjustments. We generally do not intend to update previously disclosed Family metrics for any such inaccuracies or adjustments that are within the error margins disclosed below.

In addition, our Family metrics estimates will differ from estimates published by third parties due to differences in methodology or other factors such as data limitations or other challenges in measuring large online and mobile populations. For example, our methodologies include measurements of our user base that have in some instances exceeded estimates of addressable online and mobile populations that are based on data published by third parties.

Many people in our community have user accounts on more than one of our products, and some people have multiple user accounts within an individual product. Accordingly, for our Family metrics, we do not seek to count the total number of user accounts across our products because we believe that would not reflect the actual size of our community. Rather, our Family metrics represent our estimates of the number of unique people using at least one of Facebook, Instagram, Messenger, and WhatsApp. We do not require people to use a common identifier or link their accounts to use multiple products in our Family, and therefore must seek to attribute multiple user accounts within and across products to individual people. To calculate these metrics, we rely upon complex techniques, algorithms and machine learning models that seek to count the individual people behind user accounts, including by matching multiple user accounts within an individual product and across multiple products when we believe they are attributable to a single person, and counting such group of accounts as one person. These techniques and models require significant judgment, are subject to data and other limitations discussed below, and inherently are subject to statistical variances and uncertainties. We estimate the potential error in our Family metrics primarily based on user survey data as described further below, which itself is subject to error as well. While we expect the error margin for our Family metrics to vary from period to period, we estimate that such margin generally will be approximately 3% of our worldwide DAP. At our scale, it is very difficult to attribute multiple user accounts within and across products to individual people, and it is possible that the actual numbers of unique people using our products may vary significantly from our estimates, potentially beyond our estimated error margins. As a result, it is also possible that our Family metrics may indicate changes or trends in user numbers that do not match actual changes or trends.



# Limitations of Key Metrics and Other Data



To calculate our estimates of DAP, we currently use a series of machine learning models that are developed based on internal reviews of limited samples of user accounts and calibrated against user survey data. We apply significant judgment in designing these models and calculating these estimates. For example, to match user accounts within individual products and across multiple products, we use data signals such as similar device information, IP addresses, and user names. We also calibrate our models against data from periodic user surveys of varying sizes and frequency across our products, which survey questions are based on monthly usage, and which are inherently subject to error. The timing and results of such user surveys have in the past contributed, and may in the future contribute, to changes in our reported Family metrics from period to period. In addition, our data limitations may affect our understanding of certain details of our business and increase the risk of error for our Family metrics estimates. Our techniques and models rely on a variety of data signals from different products, and we rely on more limited data signals for some products compared to others. For example, as a result of limited visibility into encrypted products, we have fewer data signals from WhatsApp user accounts and primarily rely on phone numbers and device information to match WhatsApp user accounts with accounts on our other products. Any loss of access to data signals we use in our process for calculating Family metrics, whether as a result of our own product decisions, actions by third-party browser or mobile platforms, regulatory or legislative requirements, or other factors, also may impact the stability or accuracy of our reported Family metrics, as well as our ability to report these metrics at all. Our estimates of Family metrics also may change as our methodologies evolve, including through the application of new data signals or technologies, product changes, or other improvements in our user surveys, algorithms, or machine learning that may improve our ability to match accounts within and across our products or otherwise evaluate the broad population of our users. In addition, such evolution may allow us to identify previously undetected violating accounts (as defined below).

We regularly evaluate our Family metrics to estimate the percentage of our DAP consisting solely of "violating" accounts. We define "violating" accounts as accounts which we believe are intended to be used for purposes that violate our terms of service, including bots and spam. In the fourth quarter of 2024, we estimated that less than 3% of our worldwide DAP consisted solely of violating accounts. Such estimation is based on an internal review of a limited sample of accounts, and we apply significant judgment in making this determination. For example, we look for account information and behaviors associated with Facebook and Instagram accounts that appear to be inauthentic to the reviewers, but we have limited visibility into WhatsApp user activity due to encryption. In addition, if we believe an individual person has one or more violating accounts, we do not include such person in our violating accounts estimation as long as we believe they have one account that does not constitute a violating account. From time to time, we disable certain user accounts, make product changes, or take other actions to reduce the number of violating accounts among our users, which may also reduce our DAP estimates in a particular period. We intend to continue to disclose our estimates of the percentage of our DAP consisting solely of violating accounts on an annual basis. Violating accounts are very difficult to measure at our scale, and it is possible that the actual number of violating accounts may vary significantly from our estimates.

## User Geography

Our estimates for revenue by user location, as well as year-over-year percentage changes in ad impressions delivered and the average price per ad by user location, are also affected by data limitations and other challenges in measuring user geography. Our data regarding the geographic location of our users is estimated based on a number of factors, such as the user's IP address and self-disclosed location. These factors may not always accurately reflect the user's actual location. For example, a user may appear to be accessing our products from the location of the proxy server that the user connects to rather than from the user's actual location. The methodologies used to measure our metrics are also susceptible to algorithm or other technical errors.

# Meta Earnings Presentation Q4 2024